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ABSTRACTS OF MYCOLOGY™

CUMULATIVE INDEX

FUNGI IN BIOCHEMISTRY, CYTOLOGY, GENETICS,
MICROBIOLOGY (MEDICAL AND INDUSTRIAL),
PATHOLOGY (PLANT AND ANIMAL), AND SYSTEMATICS

AUTHOR INDEX, ORGANISM INDEX, SUBJECT INDEX A – Z

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CUMULATIVE INDEX

VOLUME 37 NUMBERS 1 - 12
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2001 Market Street, Suite 700
Philadelphia, PA 19103-7095
USA
Telephone: 1.800.523.4806 (N America)
+1.215.231.7500 (worldwide)
Facsimile: +1.215.587.2016
info@biosis.org
www.biosis.org

BIOSIS, U.K.
54 Micklegate
York, North Yorkshire
YO1 6WF U.K.
Telephone: +44(0) 1904 644269
Facsimile: +44(0) 1904 612793
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ABSTRACTS OF MYCOLOGY contains entries of pure and applied research studies involving fungi, lichens, and fungicides. Reviews and meetings also may be included.

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- Allergy
- Biological Control
- Chemotherapy (Antifungal Agents)
- Cytology
- Ecology
- Food, Industrial Microbiology
- Forestry
- Genetics
- Immunology
- Medical, Clinical Microbiology (Mycology)
- Neoplasms
- Pharmaceutical Botany
- Plant Biochemistry
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- Plant Disease Caused by Fungi
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Three indexes are included: Author (personal and corporate author names), Organism (taxonomic names), and Subject (specific words).

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Aguilaniu, Hugo 6936	13732
15852	15859
Aguilar O, Guillermo	6782
Aguilar Uscanga, M. G.	9742
Aguilar-Elena, Raul	11959
Aguilar, C.	811
Aguilar, M. I.	12487
Aguilar, Miguel	3374
Aguilar, R. C. 6520	7169
Aguilar, Ruben Claudio	7810
Aguilera-Vazquez, Luciano	6884
	15820
Aguilera, A.	20230
Aguilera, Andres 960	6010
7238 12300	12640
14628 14629	14659
15146	19751
Aguilera, Jaime 14788	17274
Aguin, O.	10455
Aguirre-Hudson, Begona	2201
Aguirrebengoa, K.	3891
Agullo, E. 248	6312
Agusti, Carlos	6426
Agut, M.	2357
Agyei, Roger	19303
Ah Fong, Audrey M. V.	20111
Aharon, Gilad S. 4339	4571
	16397
Ahearn, D.	3159
Aherne, Wynne	18134
Ahiahonu, P. W. K. 2332	10667
Ahimera, N.	12382
Ahimou, Francois	4820
Ahlgren, Jeffrey A.	18060
Ahlquist, Paul 6126	11209
Ahlstrom, A.	3379
Ahmad, A.	9738
Ahmad, Absar	251
Ahmad, Ali	11914
Ahmad, Fouzia	1933
Ahmad, I. B.	5043
Ahmad, Iqbal	19176
Ahmad, M.	12080
Ahmad, Rasheed 3416	11914
Ahmad, S.	8431
Ahmad, Sarfraz	12532
Ahmad, Syed S.	12475
Ahmed, A. Sid	19018
Ahmed, Abdalla O.	11908
Ahmed, Aqeel	9119
Ahmed, Eilaf	18000
Ahmed, G. U.	7019
Ahmed, Kamal A. R.	17597

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Ahmed, S. S.	11904
Ahmedna, M.	19544
Ahmer, Brian M. M.	7352
Ahn Jung Oh, Hyung Wook Jang	13529
Ahn, B. S.	1222
Ahn, Gihwan	2637
Ahn, Gilhwan	6099
Ahn, Il-Pyung	3424 15381
Ahn, Jee-Hee	10265
Ahn, Jeong Keun	7575
Ahn, Jong Seog	4330
Ahn, Jong Sook	16269
Ahn, Joon-Woo	281
Ahn, Joong-Hoon	6091
Ahn, Kee-Jeong	557
Ahn, Ki-Sup	1149
Ahn, Soon Cheol	4330
Ahn, Tae Seok	9478
Ahn, Yeong Hee	8609
Ahn, Young-Joon	11109
Ahohuendo, B. C.	9213
Ahola, A. J.	3379
Ahonen-Jonnarth, U.	936
Ahonen-Jonnarth, Ulla	7228
Ahonkhai, I.	19137
Ahonsi, M. O.	12858 12859
Ahr, Simone	15895
Ahrazem, O.	14381
Ahrazem, Oussama	2497 3949
Ahren, D.	16426
Ahring, B. K.	5949 18020
Ahring, Birgitte K.	8121
Ahsan, Md. Nazmul	17934
Ahsan, R.	3208 3247
Ahti, T.	13097
Ahti, Teuvo	1 9048 11937
Ahuja, Alka	7861
Ai, Weidang	10281
Aiba, H.	15024
Aiba, Hirofumi	6167 11043
Aiba, Sei-ichi	4899
Aida, Katsumi	6777
Aiello, Cateryna	11629
Aiello, David P.	2671 8434 15144
Aigle, Michel	2852 15838
Aign, Verena	8718
Aihara, Maki	4878 7712
Aikio, Sami	881
Aikpokpodion, Peter O.	5479
Aime, Jean-Pierre	16567
Aime, M. Catherine	12570 19977
Aime, Mary Catherine	3235 3237
Aimi, T.	247
Aimi, Tadanori	1827 7653 14667 20097 20098
Aina, J. O.	5837
Ainsworth, A. M.	1970 6029 6944
Airenne, Tomi T.	7708
Aires-Barros, M. R.	7031
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Aisen, Phil	15251
Aisenbrey, Sabine	3579
Aist, James R.	2512 3994 10707 14938
Aitchison, J. D.	6454 6714
Aitchison, John D.	6176 9761 14453 17878 18649
Aitchison, S.	10085
Aithal, Rajendra K.	14410 18851
Aitken, Alastair	3904 4869
Aitken, D. A.	12594
Aitken, E. A. B.	16640
Aitken, Elizabeth A. B.	4114
Aitken, Susan M.	4623
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Aivasidis, A.	1759 9740
Aizawa, Koichi	4094
Ajala, S. O.	18422
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Ajayi, O.	17474
Ajayi, Oluade	10072
Ajello, Libero	1366
Ajello, M.	19434
Ajisaka, Katsumi	3855 11049
Ajit, Challa	11669
Ajit, S. K.	10507
Ajith, T. A.	4099 5763 6490 17902
Ajjawi, Imad	2047
Ajungla, T.	18739
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Akamatsu, Yufuko	13094 14646 14682 17200
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Akar, Derya	17634
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Akashi, T.	3203
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Aki, T.	18114
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Akpaja, Emmanuel O.	20068
Akpan, I.	5954 16446
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Akridge, J. R.	8103
Akrofi, A. Y.	3706 9925
Aksenova, A. A.	10888
Aksenova, Anna	14612 15826 15848
Aksenovskaya, V. E.	8537
Aksoy, Duygu Yazgan	19552
Aksoz, N.	5108
Aksu, Z.	13439 16601
Aksu, Zumriye	538 4835
Aktas, Esin	7707
Aktas, F.	4025
Aktas, Nahit	7912 8645 14956
Aktas, Sinan	5057 16333
Aktuganov, G. E.	13508 16897
Aktypis, Anastasios	7943
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Al Mahrooqui, Z. H.	11894
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Al-Kindy, Salma M. Z.	8243
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Al-Subai, Aisha A. T.	4294
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Al-Waili, Noori S.	11557
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Alabouvette, Claude	4785 12587
Alagely, Abid K.	18602
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Alajo, A.	13025
Alam, Arif R.	12448
Alam, M.	9731 16188
Alam, Mansoor	13428
Alam, Md. Zahangir	1963 1964 6286 19919
Alam, Nuhu	15405
Alam, S. Sarwar	5760
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Alangaden, G. J.	11387 11388
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Alarco, Anne-Marie	1858 9777
Alarcon, Diego	5706
Alarcon, Graciela S.	6447
Alarcon, Julio	7935
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Alasio, Teresa M.	13739
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Albatani, M.	8431
Albelo, Nereida	7897 16096
Albelo, Nereyda	10116 10118
Alber, F.	2555 6650
Albergaria, Helena	8085
Alberghina, Lilia	15668 15760 15814 15819 15842 15980 19203
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Albert, Nathaniel D.	6113
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Alberti-Segui, C.	19478 19523
Alberti, Adriana	20170 20274
Alberti, Simon	4385
Albertini, Catherine	3947 11511
Alberto, Cenci	8942
Alberto, Edgardo	13584
Alberto, Edgardo O.	5427
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Albrecht, Antje	15636 20275
Albrecht, Brian K.	4845
Albrecht, Mario	15404
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Albrecht, V.	16984
Albuisson, E.	8063
Albuquerque, Daniela G. B.	12610
Albuquerque, P.	5259
Albuquerque, P. C.	19547 19553
Albuquerque, S.	452
Albury, Mary S.	2988
Albustan, S.	17426
Alcaino, J.	17683
Alcala, L.	1874 11407 11413 11450 12234
Alcala, Luis	2741 7162
Alcala, Miguel Angel	10738
Alcalde, Miguel	5191
Alcocer, M. J. C.	3445 7530 15017
Alcocer, Marcos J. C.	1640
Alcorn, John L.	1132 11029
Aldama, Ana I.	10120
Aldao, Mario A. J.	3318
Aldea, Marti	18772
Aldemir, Mustafa	2927
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Alderson, Peter G.	5769
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Alencar, Yamile B.	19734
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Alenius, H.	20343
Alenius, Harri	1240 1241
Alepuz, Paula M.	11104 15522 15546
Aleshin, Alexander E.	7709
Alessi, A. C.	11246
Aleta, N.	5374
Aleu, Josefina	5049
Alex, Lisa A.	9492
Alexandar, I.	8729 17246 18597
Alexander-Bowman, Susan J.	2341
Alexander, B.	11401 11422
Alexander, Barbara	4402
Alexander, Barbara D.	3599 16338
Alexander, Helen M.	18820 18877
Alexander, Joy	14188
Alexander, Mary Kate	8753
Alexander, N. J.	4841 5362 7557
Alexander, Nancy D.	16040
Alexander, Nancy J.	1936 2993
Alexander, S. A.	13863 14148
Alexander, Susan	5654
Alexandraki, Despina	14709
Alexandrov, Ilya M.	15823
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Alexeev, Andrei	7433
Alexeev, Andrei A.	9228
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Alexidze, T. I.	16838
Alexieva, Z.	6342 10415
Alexiou, A.	11119
Alfandari, S.	11394
Alfaro, Cristina	19073
Alfaro, F.	19685
Alfaro, Yanely	4668
Alfenas, A. C.	5 13999 14355
Alfenas, Acelino C.	8184 19238
Alfenas, Acelino Couto	6053
Alfenore, S.	1758 16752
Alfieri, S. C.	452
Alfoldi, Juraj	1031
Alfonso, C.	17549
Alfonso, E.	5925
Alfonso, E. C.	18684
Alfonso, Eduardo C.	6620
Alfonso, Igancio	4847
Alfonso, Mikel	13324
Alfredsson, G.	20118
Alfthan, Kaija	17387
Algarra, Ignacio	1344
Alguacil, M. M.	5071 16548 17176
Alguacil, Maria del Mar	17185
Alguero, M.	11887
Algur, O. Faruk	15357
Ali-Ahmed, Djamila	13292
Ali-Shtayeh, M. S.	10146
Ali-Shtayeh, Mohammed S.	10150
Ali-Vehmas, Terhi	450
Ali, E.	6974
Ali, Gul S.	3015 5553 19019
Ali, Iftikhar	7277
Ali, M. K.	19656
Ali, Mohamed Elfatih K.	4760
Ali, N. A. Awadh	15258
Ali, N. Mir	3498
Ali, Nasreen	5549
Ali, Nasreen F.	2978
Ali, S.	2560 7528 7899 12861 12862 20091
Ali, Saqib	19320
Ali, Seyed Mohamed	1626
Ali, Shaukat	7740
Ali, Sikander	154 155 3458 3803 6343
Ali, Sikender	18368
Alia, C.	1663
Alianiello, Francesco	7292
Aliberti, Julio C.	14828
Alic, Nazif	15565 15849
Alice, D.	7405
Alidina, Annie	4595
Aliev, A. R.	2689
Aliev, M. R.	2689
Aliev, R. Z.	2689
Aliff, Timothy B.	5112
Alig, L.	3620
Aligue, Rosa	14546 15749
Alimardani, Parissa	15726
Alimena, G.	10675
Alimenti, Elena	20286
Alimoradi, M.	4054
Alimova, F. K.	10
Alindri, Filiz	3298
Aliotta, Giovanni	5160
Aliouat, El Moukhtar	10475
Alipour, Homan	15601
Alivizatos, A. S.	3714
Alizadeh, A.	4552 4553 4555 19597 19599
Alkabi, Lila	1426
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Alker, Alisa P.	1876
Allada, Ravi	5955
Allain, Frederic H.-T.	537
Allaker, Robert P.	9296
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Allan, A.	6062
Allan, E.	744
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Allan, E. K.	9220
Allan, Elaine K.	12441
Allaouchiche, B.	12175
Allaouchiche, Bernard	4489
Allard, Stephane	11242
Allaway, William G.	2347
Alldredge, J. Richard	12575
Allee, Leslie L.	1576
Allegood, Jeremy	5021
Allegri, Laura	6232
Allemann, Rudolf K.	220 15209
Allen-Gil, S. M.	4923
Allen, Brent	16594
Allen, C.	12863
Allen, Carlton	6436 7367 7368
Allen, Chris	10570
Allen, Craig R.	2324
Allen, D. L.	18331
Allen, Edith B.	8387
Allen, Eleanor	19964
Allen, Gethyn J.	3851
Allen, James W.	7803
Allen, Jay W.	2992
Allen, Jess	11262
Allen, Jess K.	15933
Allen, K.	14125
Allen, Kenneth E.	10979
Allen, Kim D.	15846
Allen, Mark D.	15311
Allen, Michael F.	260 1894 4653 12465 18858
Allen, N. P.	13135
Allen, Nadia P. C.	5095 17267
Allen, Nicholas A.	20136
Allen, Patricia L.	1654
Allen, Rebecca L.	5911
Allen, Tamara R.	18494
Allen, V. D.	19439
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Alling, David W.	11276
Allis, C. David	6382 10158
Allison, V. J.	3897
Allison, Victoria J.	19822
Allmang, Christine	4850
Allmann, Anne M.	3190 9252
Allmaras, R. R.	6493
Allouch, P.	3795
Allshire, Robin	7124 11690
Allshire, Robin C.	8397 9760 10101
Allsopp, Peter G.	9042
Allton, Judy	7368
Alm, Sari	1971
Almagro, Anabel	13156 13157
Almaguer, C.	17771
Almahdi, H. M.	12849
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Almeida E Silva, J. B.	5951
Almeida e Silva, Joao B.	11069 16603
Almeida-Paes, R.	19553
Almeida, Catarina	20105
Almeida, Edgardo	17603
Almeida, Fabio C. L.	19334
Almeida, Geisy Monteiro	15262
Almeida, Gisele M. D.	4490
Almeida, Jonas S.	16479
Almeida, Marcius S.	19334
Almeida, Maria	14953
Almeida, Maria Judite	15731
Almeida, N. F.	5259
Almeida, Ricardo 11527	15805
Almeida, S. R.	19117
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Almo, S. C.	13233
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Alonso Cotta, Monica	18595
Alonso Diaz, J.	1236
Alonso Redondo, Raquel	3816
Alonso-Monge, R.	8996
Alonso-Monge, Rebeca 11696	8830 15579
Alonso-Monge, Rebecca	15508
Alonso, B.	11881
Alonso, J.	3627
Alonso, J. L.	16730
Alonso, R. 2937	11407 11413
Alonzo, Alena	2669
Alonzo, T. A.	12425
Alonzo, V.	1195
Alory, Christelle	18478
Alou, Abdourahamane	2076
Alp, Burcak	11063
Alpar, E. Kaya	9952
Alphand, Veronique	12990
Alphei, Joern	7294
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Alqawi, Omar	9777
Alquini, Yedo	4648
Alric, M.	10579
Alriksson, Bjorn	15614
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Alseth, Ingrun	9216
Alspaugh, A.	19466
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Alspaugh, J. Andrew	5919
Alstrom, Sadhna	16347
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Alt, Frederick W.	19152
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Altaner, Clemens	15050
Altanlar, Nurten 17604	17610 17645
Altemani, A.	11919
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Altenberg, Guillermo Alejandro	10127
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Altes, A.	4169
Altes, Albert	8287
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Altindis, M.	17714
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Altintas, Handan	8781
Altintas, M. Mete 989	16447
Altman, Russ B. 6552	17711
Altmann, Annette	3610
Altmann, Daniel M.	16320
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Altmann, Michael 7329	12509
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Altruda, Fiorella	1568
Altschuler, Steve	6203
Altschuler, Steven J.	15220
Altug, G.	4593
Altundag, M. Kadri	19552
Alunni, Sergio	8703
Alva, P.	14842
Alvarado, Daniel	17587
Alvarado, G.	3242
Alvarado, Isabel Estrada	10990
Alvarado, T. P.	18328
Alvarado, Veria	2957
Alvarado, Yelenys	3310
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Alvarez, Laura	13514
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Aly, Abdel-Hady	4767
Aly, B.	12869
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Aly, M. A.	4197
Aly, Soher E. 440	19908
Alyea, E. P.	11453
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Anderson, James D.	4395
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Anderson, Melissa	18069
Anderson, Michael P.	890
Anderson, Neil A.	12377
Anderson, Olin D.	5548
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Anifantakis, Emmanuel M.	7943
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Aniskoff, Lara B.	15502
Anith, K. N.	4676
Anitha, K.	16240
Anizon, Fabrice	17815
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Anjula, N.	7404
Anke, Heidrun	18549
Anke, T. 11086	16718
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Anklam, Kelly	18861
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Anklum, K.	12449
Ann, P. J.	10462
Anna, Digilio Filomena	16325
Annadana, Seetharam	9018
Annadurai, G.	19135
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Ansari, K I	13665
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Antilla, Larry	6826
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Antin, Joseph H. 12447	18866
Antipina, A. I.	8597
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Antony, Claude 6872	11717
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Antony, Mary	16321
Antos, Nina	8048
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Appel, D. N.	14074
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Appel, J.	8109
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Appleton, Bonnie	15471
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5502	6993 6995
7250	8578 9523
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Aragno, M.	16862
Aragon, Anthony	15958
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8576	12065
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Aragues, Maximiliano	5605
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	8697
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Arai, Shigeru	9044
Arai, Takao	11683
Arai, Toshiro	330
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Araki, Satoshi	7509
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Arambarri, Angelica Margarita	5606
Arambula-Villa, G.	19852
Arambula, V. G.	15316
Arancibia-Avila, Patricia	7935
Arand, Michael	17905
Aranda, Agustin 4041	12305
15555	15930
Aranda, Cristina	14696
Aranda, Emilio	12708
Aranda, Jennifer	16687
Arango, Myrtha	12257
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Arava, Yoav	8673
Aravind, L.	3220
Aravind, S. 7986	15257
Araya, C.	13665
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Arbeiter, Andrea	4670
Arbillaga, L.	19906
Arcangioli, Benoit 14625	14677
Arce, Debora	2625
Arceci, R	12425
Archbold, Douglas D.	6769
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Archer, Alan	11923
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Archer, D. B. 3445	7530
7790	15017
Archer, David B. 1640	19160
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Ardhana, Made M.	16568
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Ardiel, G.	1092
Ardusso, L. R. F.	12625
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Baccarini, P. J	621
Baccarini, Paul J	14857
Bacci, Angela 521	1724
2964	9812
Bacci, Mauricio Jr.	10901
Bach, C	16821
Bach, E. E	18394
Bach, Ingolf	9783
Bach, S. J	7636
Bach, Stephane	17167
Bacha, Hassen 15271	19903
Bachant, Jeff	17777
Bachellerie, Jean-Pierre	4931
	10898
Bacher, Adelbert 7727	16505
	17994
Bacher, J. 11332	11391
11577 20224	20225
Bacher, John 15099	16142
Bachewich, Catherine	9818
Bachewich, J	14380
Bachhawat, A	2981
Bachhawat, Anand K.	2882
15196	17840
Bachhawat, Anand Kumar	6931
	14919
Bachman, Kurtis E	9144
Bachmann, H. P	10270
Bachmann, Nadine	3019
Bachmann, S	11364
Bachmann, S. P. 11377	12219
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Bachmann, Stefano P.	20254
Bachmann, T. T	17908
Bachmann, Till T	5874
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Bacic, A	5884
Bacigalova, K	4178
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Bacicocchi, Enrico	18558
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Back, M. A	3821
Back, O. 8863	9673
Back, Seoungyoung	2270
Backes, G	15016
Backes, M	19714
Backhaus, Juergen	8928
Backhouse, D. 3493	12860
Backhouse, David 13862	13876
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Backinowsky, Leon V	5947
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Backman, Dan	7879
Backman, P. A. 12870	16728
Backor, M	8770
Backor, Martin 6996	7251
9882	18183
Backteman, T	16674
Backvall, Jan-E	8526
Bacon, C	8152
Bacon, C. W. 2662	6812
6814 8200	12160
12871	12992
Bacon, Charles W. 4886	6804
6815	17100
Bacon, Denis J	19819
Bacon, R. 12872	14179
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Badalyan, Suzanna M.	17355
	20063
Badaru, Kolawole	5479
Baddeley, J. A	2136
Baddley, J. W. 15312	19556
Bade, George S	9042
Badejo, A. A	4212
Badejo, Adetola	3306
Baden, L. R. 11453	12277
Baden, Lindsey R. 12447	18866
Bader, A	1195
Bader, Gary D. 9303	12853
Bader, Gerd	16505
Bader, P	19096
Bader, Peter	12452
Bader, Teresa	17986
Badia, David	4101
Badiani, Maurizio	10589
Badis, Gwenael	12508
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Badr, M. M	15297
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Badurek, Marta	4032
Bae, C	17182
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Bae, J	17943
Bae, J. J	12915
Bae, Jun Tae	8118
Bae, Jung-Hoon 5898	17679
Bae, Kwang-Hee	13380
Bae, Kyung Sook	7153
Bae, Kyung-Sook	14566
Bae, Ro Na	8268
Bae, S.-M	19696
Bae, Shin-Chul	10819
Bae, Song-Hwan	6941
Bae, Sung-Ho	13380
Baek, H	6519
Baek, Hong	11808
Baek, Kwang-Hyun 7863	13265

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Baell, Johnathan	15741
Baell, Jonathan	12268
Baelum, J.	12662
Baena, A.	11910
Baenziger, P. S. 102	7056
Baer, Dorit	19871
Baer, Joachim W.	18226
Baer, Joerg	15642
Baer, Maria	12448
Baerson, Scott R. 11321	18267
Baetz, Kristin 14430	14642
Baeumler, S.	10463
Baeumler, Stefan	7257
Baeumner, Antje J.	560
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Baeva, Svetlana V.	498
Baez, Maria V.	11723
Baez, R.	15440
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Bagattin, Alessia	3087
Bagby, Grover C. 3364	12526
Bagdi, Eniko	9649
Bagga, Arvind	11787
Bagga, Savita	4754
Bagge-Ravn, Dorthe	20034
Bagger, H. L.	16012
Bagger, Heidi L.	17999
Bagherieh-Najjar, Mohammad B	13458
Bagi, Ferenc	18356
Baglivo, E. 18683	19433
Bagnara, Angelo	7942
Bagnat, Michel 594	2852
	4089
Bagnato, N.	19726
Bagnoud, M.	19433
Bago, B.	2122
Bago, Bert	12585
Bago, Berta 2992	7803
Bagossi, Peter	4817
Bagot, M.	13137
Bagot, Martine	18609
Bagriantsev, Sviatoslav	9804
	15914
Bagrodia, Shubha	17289
Bagshaw, J.	18801
Bagu, J.	16672
Bagwan, N. B.	16242
Bagy, Maggy M. K.	12719
Bagyaraj, D. J. 2103	2105
3281 5693	7139
8093 10992	12362
Bah, Mamadou Sialou	4131
	4488
Bahadur, A.	18395
Bahadur, S.	8986
Baharin, B. S.	5003
Bahceci, Erkut	13400
Bahceciogiu, Zeliha	9330
Bahl, H	16900
Bahler, Jurg	3637
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Bahn, Yong-Sun	20110
Bahnweg, Guenther	16155
Bahor, Edi	18581
Bahous, Mansoura	18448
Bahrami, Adam K.	12112
Bai Gui-Hua	13415
Bai Lin-han	11769
Bai Yuxing	7108
Bai, Feng-Wu	16491
Bai, Feng-Yan 1531	3164
	10543
Bai, G.-H. 8805	9624
	15438
Bai, Junjie	3973
Bai Shu	11250
Bai, Suk 1633	10406
Bai, Xuefang 4319	5538
Bai, Yuling	5618
Bai, Zhonghu 10844	17776
Baid, J	3515
Baider, A.	15293
Baierl, A.	11072
Baig, M. I. A.	9499
Baig, M. M. V	9499
Baig, S. Y	13596
Baigori, M. D.	15189
Baik, H. S.	4999
Bailer, Susanne M. 1113	12773
	14215
Bailey, Andrew M.	15783
Bailey, Andy	16628
Bailey, B. A. 12890	12985
Bailey, Bryan A.	4656
Bailey, D.	6774
Bailey, J. E.	2412
Bailey, Jack	9268
Bailey, Jack E.	2530
Bailey, Juliet	345
Bailey, K. L. 1042	1086
7851 9438	12311
	14482
Bailey, Karen L.	6401
Bailey, Kevin	1640
Bailey, M. J.	18112
Bailey, V. L. 11030	18222
	19621
Bailis, A. M	18631
Bailis, Adam M.	614
Baillieul, Fabienne	583
Bailloud, R	2157
Bailly, Christian	17815
Bailly, E. 675	676
Bailly, Eric	20198
Bailly, J. D	17727
Bain, John	9936
Baines, Ivan C	3531
Baird, Gary	4150
Baird, Ian R	10307
Baird, John	10419
Baird, Richard E.	9183
Baird, Vance	5559
Bais, Harsh Pal 2861	10736
10904	11102
Baisakh, N. 4839	5331
Baixench, M.-T.	17501
Bajaj, Harish K.	10110
Bajan, Cecylia	10413
Bajenov, L. G	18642
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Bajjou, T	158
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Bajpai, R. P.	11663
Bak-Jensen, Kristian Sass	4528
Bak, Soren 5833	18385
Baka, Zakaria A. M.	10148
Bakaeva, M. D. 16853	17968
Bakal, J.	15319
Bakalinsky, Alan T. 7347	14584
Bakalova, Ganka	2686
Bakalova, N. G	4793
Bakan, B. 1456	11075
	14058
Bakan, Benedicte	9153
Bakare, N.	8624
Bakari, Muhammad.	5156
Baker, Alison 2652	2913
	10075
Baker, Amir	20036
Baker, B	2055
Baker, Barbara J.	6048
Baker, Bob	5264
Baker, C	19591
Baker, C. J	5
Baker, Cara	6257
Baker, Carol A.	2341
Baker, Christine J.	19238
Baker, Craig	18247
Baker, H. V	10005
Baker, J. E	12468
Baker, J. L.	19718
Baker, James L. 6515	6821
Baker, James R. Jr.	7827
Baker, Jasmine	11992
Baker, John O.	14316
Baker, K. P.	7716
Baker, Kathleen 8845	19948
Baker, Mark D	10081
Baker, Michelle	18170
Baker, Richard S.	9593
Baker, S. A.	6500
Baker, Stokes S.	2034
Baker, W. L.	2894
Baker, Warren L.	8928
Baker, William A.	9358
Bakhait, Charles S.	6514
Bakhrat, Anya	14601
Bakhsh, A	5759
Bakhuis, J.	8394
Bakirova, Aida I.	5552
Bakke, Mikio	19299
Bakker-Woudenberg, Irma A. J. M. 11908 16057	19127
Bakker, Andre	13053
Bakker, Barbara	15887
Bakker, Barbara M. 15626	15676
Bakker, P. A. H. M. 5984	8232
Bakker, Peter A. H. M.	1321
9292	12576
Bakkeren, G. 1079	2366
5667 10651	10652
	17810
Bakonyi, Gabor	9053
Bakonyi, J 10032	10444
Bakri, A	13344
Bakri, Mohamed	4500
Bakri, Yasser	11631
Bakshi, M. P. S	6933
Bakshu, L. Md	3766
Bal, Abhijit M.	12540
Balague, C	3150
Balajee, A 12523	18716
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Balakrishna, Gowda	2103
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15802	15965
Balakrishnan, S.	7415
Balamurali, R	17618
Balamurugan, V.	9230
Balandraud, V	8873
Balaraman, K	8675
Balard, Patricia	18470
Balashev, Konstantin	18081
Balasubramanian, Balu N. 5944	1552 8757
Balasubramanian, K. A.	8972
	8985
Balasubramanian, M.	6661
Balasubramanian, Mohan	14904
Balasubramanian, Mohan K. 6878	4965 19069
Balasubramanian, N.	14371
Balasubramanian, P.	2562
Balasubramanian, Ponnuswami	19771
Balasubramanian, S.	19853
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Balasubramanian, V.	14854
Balaz, Ferenc	18356
Balazsi, Gabor	17701
Balazuc, Jean	1158
Balbuena, David 5091	15651
Balcells, S	14830
Balcer, H. I	6487
Balcer, Heath I.	3437
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Balciunas, Darius 5797	14697
Baldacci, Giuseppe 6757	15464
	18046
Baldaro, Eva	8120
Baldassarri, Isabella	3319
Baldelli, F	13664
Baldi, Franco	17684
Baldi, S.	11456
Baldin, Veronique	8843
Baldo, Veronica	14663
Baldrian, P. 16997	16998
Baldrian, Petr 4070	8302
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Baldwin, Enoch P.	16486
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Baldwin, Stephen A.	12297
	12633
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Balesdent, Marie-Helene	20023
Balestrini, Raffaella 14333	14860
Baleux, Francoise	1393
Baley, Jill E.	20330
Balguerie, Axelle 2852	6534
	10529
Balhorn, Rod	18598
Balhorn, Rodney	16486
Balish, Edward 17842	18770
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Balkis, M	4897
Balkou, P	16598
Ball, B. V	9528
Ball, Jeff	5326
Ball, L	5452
Ball, Nigel J	4501
Ball, Sarah	14953
Balla, Cs.	16975
Balla, O.	17231
Ballabio, A.	18780
Ballance, G. M. 1070	1095
	4363
Ballatori, Nazzareno	14989
Ballesta, Juan P. G. 14757	6353 20112
Ballesteros, I	4861
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Ballet, Pascal	8683
Balli, Darlene	5942
Balliano, G. 6208	13714
Balligand, Marc H.	2438
Ballinger, Jayne	5264
Ballmer-Weber, B. K.	10045
Ballmer-Weber, Barbara K.	10594
Balloni, Stefania	17420
Ballou, David P.	1394
Balloul, J.-M.	18857
Ballsdon, A.	677
Balmain, Allan	14953
Balmas, V. 7234	8320
Baloch, E	16965
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Bamford, Dennis H.	4039
Bamford, Kathy	1327
Bammer, Susanne	12527
Bammert, G	11592
Bammler, Theo K.	11555
Bamps, Sophie	7470
Ban, Jozef	3295
Ban, R	4198
Banares, A.	5433
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Banat, Ibrahim M.	4885
Banba, Mari	9986
Band, David	10361
Band, David A.	5001
Band, M	13833
Bandala, Victor M. 9359	19273
Bandama, Claude	17806
Bandara, B. M. K.	8581
Bandara, B. M. Ratnayake	6024
Bandara, M	4519
Bandaranayake, H	19649
Bandeira, Simone	14510
Bandeira, Simone C. B	2018
Bandhakavi, Sricharan	5801
Bandlow, Wolfhard 2692	8033
10954	19184
Bando, Masashi	4945
Bando, Masashige	17164
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Bandurska, H.	17321
Bandurska, Hanna	2343
Bandyopadhyay, Amitabha	4731
Bandyopadhyay, R. 2419	8973
13916	17475
Bane, S	6705
Banerjee, A	6611
Banerjee, Amit	16466
Banerjee, Banani 423	3527
	3984
Banerjee, G	3841
Banerjee, Manju	8859
Banerjee, Mousumi	9300
Banerjee, Rintu	14276
Banerjee, Ruma	10103
Banerjee, U. C 540	18337
Banerji, Jayasri	7703
Baneyx, Francois	2676
Banfalvi, Zsofia	4724
Banfi, E. M. Antonietta	15167
Banfi, Elena 17605	17621
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Banfield, J. F	19593
Bang, D. D	17186
Bang, Ji Young	1534
Bangar, N. D.	19401
Bangyeekhun, Eakaphun	10482
Banihashemi, M.	10465
Banihashemi, Z.	4557
Banihashemi, Ziaeddin	4768
Banit, Salima	10846
Banka, Dariusz	17528
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Banko, T. J. 6222	14140
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Banks, Charles A. S	9488
Banks, Douglas D	11906
Banks, T	10652
Banna, Chris	14483
Banner, David W.	519
Bannister, G	7651
Bannister, J. M	15084
Banniza, S	19314
Banno, Kiminori	17216
Banno, Shinpei	11225
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Bano, M. Carmen	15753
Bano, Nazneen	8876
Banoczy, J.	1926
Banroques, Josette.	4782
Bansal, Parmil K	11835
Bansal, R. K 3681	3682
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Bantar, Carlos	3278
Bantilan, M. C. S.	20267
Banuelos, Maria A.	1377
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Bao, Jian R.	408
Bao, X	16902
Bao, Xiaoming 14802	15644
Bao, Y	18408
Bapat, V. A.	7226
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Baptista, A. J.	5259
Baptista, Francielle 28	3802
Baptista, R. P. 10924	15453
Baptista, Ricardo P.	18926
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Baquero, F	11474
Bar-Joseph, Ziv	20340
Bar Nun, Nurit	1828
Bar-Shimon, Meirav	12950
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Bar, Jorg	16399
Bara, Maria Teresa F	6441
Bara, R	10152
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Barabasi, Albert-Laszlo	10250
	17701
Baracho, Ivanhoe R.	6328
	9970
Baracho, Marta S. 6328	9970
Barahona, S	17683
Baraka, Azza M.	7771
Baral, H. O.	11499
Baraldi, E. 4138	12331
	12481
Barale, Sophie	14547
Baralle, Francisco E.	7777
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Baran, E.	738
Baran, J. Jr	3884
Baran, Jarek T.	17282
Baran, Phil S.	11614
Baranger, A.	4840
Baranov, N. G	8544
Baranov, Pavel V	13357
Baranova, O. A	13708
Baranova, Z.	14700
Baranowska, Hanna	5127
Baranowski, K	16886
Baranska, Sylwia	3584
Baranski, Thomas J	18271
Baraoidan, M.	3168
Barasubiye, T	12873
Barat, P.	11640
Barata, Margarida	14843
Barata, Ricardo Andrade	3371
Baratti, J.	16487
Baraznenok, Vera	11197
Barbadillo, Sherry	3991
Barbagallo, Riccardo N.	3094
	3095
Barbagli, Guido	9043
Barbara, D. J	20000
Barbara, Dez J 7209	16382
Barbara, Kathryn A	12120
Barbara, Mary	17080
Barbas, Carlos F. III	6910
Barbeau, J. 19461	19462
Barbeau, Jean	4836
Barber, Dianna	20238
Barber, Domingo 6966	12533
Barber, Glen N	20124
Barber, I	2691
Barber, J. A. S	17560
Barber, Louise J	12393
Barber, P. A	9028
Barber, T	8096
Barbercheck, Mary E	2303
Barberis, Alcide 2463	6398
15868	16437
Barbetti, M. J 5964	10873
	17119
Barbier, V.	1118
Barbieri, A	16972
Barbieri, Elena	2829
Barbieri, Ottavia	4249
Barbiroli, Alberto	10036
Barbisan, L. F 1260	20019
Barbisan, Luis Fernando	6890
Barbosa-Filho, Jose Maria	19001
Barbosa, Aneli de M.	10303
Barbosa, Aneli M 16344	19860
Barbosa, Fabio Fernandes	9320
Barbosa, Jefferson Alves	7219
Barbosa, Joao A. R. G	4853
Barbosa, Jose E	13729
Barbosa, Jose G	8184
Barbosa, Jose M.	2052
Barbosa, M.	16764
Barbosa, Maria Angelica G.	15348
Barbosa, V. L	16954
Barbotin, J. N	18341
Barbour, N	11581
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Barcelo, Anna	12365
Barcena, R	12169
Barcenilla, J. M	13712
Barchi, E	3865
Barchia, I	9027
Barchiesi, Francesco	3319
5012	6114
Barciakova, Michaela	6591
Bard, E	1185
Bard, Emmanuel	8912
Bard, M	13714
Bard, Martin	8826
Barden, Cynthia L.	11828
Bardes, E. G.	6604
Bardes, Elaine G. S	16685
Bardet, Claude	7894
Bardgett, R. D.	6383
Bardi, L.	16802
Bardin, Allison J. 4219	12787
Bardin, M.	17375
Bardin, S. D 9459	19310
Barea, B	13520
Barea, J. M. 1200	2120
2132 2790	5071
12020 14208	14361
	17176
Barea, Jose Miguel 2119	4537
	12465
Barea, Jose-Miguel 1310	7291
Baredes, S.	5946
Barelle, Caroline	15593
Barelle, Caroline J.	15125
Barenfanger, J.	18698
Barenghi, Livia	486
Barense, Renata I.	15366
Barford, David	6466
Bargabus, R. L 8796	12874
Bargagli, R.	11288
Bargmann, Bastiaan	14549
Bargon, J.	8624
Bargui, F.	20201
Barhate, R. S.	16258

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Bari, A.	13348
Barinov, V. N.	17297
Barja-Fidalgo, C.	16740
Barja-Fidalgo, Christina.	10811
Barkai, Naama	15791 15812
Barker, D. G.	490
Barker, David G.	7796
Barker, Douglas S.	9676
Barker, J.	19736
Barker, K. S.	11350 11351
	11357 12210 19469
Barker, Katherine S.	1109
	7961 11711 18267
Barker, L.	19484
Barker, M. G.	8156 9126
Barker, R. E.	7045
Barker, Reed E.	17945
Barker, Susan J.	20100
Barkin, Jamie S.	16263
Barlett, K.	11461
Barlocher, F.	11985
Barlocher, Felix	5655 5737
	10571 13224
Barlogie, Bart	12445 12520
Barlovatz-Meimon, Georgia	8683
Barlow, Jacqueline	14616
Barlow, N. D.	18306
Barlow, Peter	11916
Barlowe, C.	6641
Barlowe, Charles	2455 18909
Barluzzi, Carla	10683
Barluzzi, Roberta	1809
Barmark, Gunilla	14484
Barmicheva, Ekaterina M.	8776
Barna-Vetro, Ildiko	1401
Barna, Balazs	8262
Barnabe Christian	1488
Barnes, Ashley A.	8035
Barnes, C.	12407 12656
Barnes, C. W.	13994
Barnes, Christine A.	15970
Barnes, D. K.	7622
Barnes, Elizabeth A.	12771
Barnes, G.	6481
Barnes, Georjana	3437 16687
	20290
Barnes, I.	19427
Barnes, J.	5125
Barnes, J. Steven.	2530
Barnes, Larry.	19692
Barnes, Larry D.	5234 19705
Barnes, Martin.	20296
Barnes, Michael E.	9316
Barnes, N.	8282
Barnes, Natalie	5082
Barnes, R. A.	11829
Barnes, Rosemary	13434
Barnes, S. E.	3825 9288
Barnett, James A.	7974 9750
	17383
Barnett, Phil	2664
Barnett, R. D.	99
Barnett, S.	8282
Barnett, Shaun.	1351
Barney, N. P.	12401
Barnham, Kevin J.	10370
Barnhart, F. H.	12618
Barnhart, K. T.	20203
Barnhill, Jason.	16595
Barnum, Susan R.	18061
Baro, Julio	12450
Baro, T.	1663 7502
Baroche, Laurence	5193
Baroffio, Catherine A.	10853
Baron-Benhamou, Julie	10930
Baron, Chantal	2928
Baron, Ellen Jo	9368 9369
Baron, Gabriel	6396
Baron, Jill S.	8387
Baron, Roland	482
Baroni, Enrico	14444 16682
Baroni, T. J.	3237 6033
Baronian, K. H. R.	1762
Barque de Gusmao, Norma	11933
Barr, Haim	8849
Barr, Kristine K.	1414
Barr, Maureen M.	15161
Barra, Andrea	10175 14109
Barra, J.-A.	8403
Barrado, Patricia	20174
Barragan-Barragan, Lilia B.	13622
Barral, Jose M.	20209
Barral, Y.	5450
Barral, Yves	6198 7599
	10616 14558 14559
	14564
Barrasa, Jose Maria	19986
Barrass, J. David	12503
Barratt, G.	19126
Barratt, S. R.	13465
Barrau, C.	13680 15290
Barrault, Marie-Benedicte	2304
	2565 15539
Barre, Annick.	13262
Barreau, Christian	1412 16627
Barreca, Donatella	9634
Barredo Fuente, J.	9729
Barreiro, J. A.	17042
Barreiro, Maria.	541
Barrera-Cortes, J.	12651
Barresi, Antonello A.	4994
Barreto Crespo, M. T.	18140
Barreto-Bergter, Eliana	14670
Barreto-Bergter, Eliana	19620
Barreto, D.	13941
Barreto, Leopoldo Melo	15345
Barreto, Modesto	19335
Barreto, R. W.	3832
Barreto, Robert Weingart	3894
Barrett, A. J.	12476
Barrett, Edward G.	16296
Barrett, F.	16468
Barrett, Irene.	14624
Barrett, J.	11452
Barrett, J. C.	6073
Barrett, J. Carl	11101 11544
Barrett, Jane P.	12075
Barrett, John	13400
Barrett, John F.	5944
Barrett, Michael P.	12633
Barrett, R.	19726
Barrett, Robert.	9492
Barrett, T. L.	12875
Barrett, Timothy.	17189
Barretta, Maria A.	12602
Barrick, Jeffrey E.	10929
Barrie, T.	12594
Barrientos-Lozano, Ludivina	2796
Barrientos, A.	18768
Barrientos, Antoni	5795 7446
	9482 12110 15052
Barrientos, Venancio.	15367
Barriga, C.	1298
Barrio, E.	4143 10461 14393
Barrio, Eladio	226 1701
	16561 20277
Barrios-Gonzalez, Javier	15988
Barron, George L.	9885
Barron, M. A.	11404
Barros, B. C.	18394
Barros, Claudio S. L.	13236
Barros, E. G.	13629
Barros, German	19452
Barros, Jorge.	10596
Barros, M. B. L.	18357
Barros, Mario H.	15411
Barros, Tania F.	10725
Barroso, Gerard.	18830
Barroso, J. G.	4726
Barrows, Louis R.	17816
Barry, D.	18731
Barry, Dianne M.	8211
Barry, Mary.	19058
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Barta I	2518
Barta, M.	7514
Bartek, Jiri	8752
Bartel, David P.	6784
Bartels, Cornelia	243 16094
Bartels, Dorothea	2810 2923
Bartels, Douglas J.	17202
Bartelsen, Oliver	8087 15917
Bartelt, Robert J.	11323
Barth, Gerold	7976 13145
	13199 13202 13206
	13207 14770 15541
	15789 17279 18982
Barth, Kathrin	7976
Barth, Meike	7841
Barth, Ursula	4546
Barthlott, Wilhelm	1141
Bartholomew, Blaine	1942
	6565
Bartizal, C.	12672
Bartizal, K.	11459 12233
	12247
Bartke, Andrzej	1801
Bartkeviciute, D.	6378
Bartkeviciute, Danguole	4818
Bartkowski, Henry B.	7754
Bartlett, Jeanine.	11895
Bartnicki-Garcia, Salomon	1349
Bartok, T.	17953
Bartolini, A. B.	16802
Bartolini, Paolo	13245
Bartolome, B.	3448 13503
Bartolome, Begona.	17907
Bartolozzi, F.	13252
Bartolucci, Alfred A.	1621
Barton (nee Frohlich), J.	14337
Barton, Arnold B.	20238
Barton, C. A.	19540
Barton, Charles C.	6412
Barton, James A.	4017
Barton, Nelson.	10419
Barton, R. C.	5022
Barton, Richard C.	11795
Barton, Ronald	3481
Barton, Scott Calabrese	430
Barton, W.	1043 1049
Bartos, Milan.	3964
Bartos, P.	4076
Bartos, Pavel	11127 13602
Bartosch, S.	4187
Bartosik, J.	8863
Bartosova, Zdena.	8413
Bartosz, G.	16791
Bartosz, Grzegorz	15862 19217
Bartra, Enric	8813 14632
Bartra, J.	12399
Bartroli, J.	19542
Bartyik, J.	2880
Bartynska, M.	13656
Baruffo, L.	9712
Barve, M. P.	12286
Barwell, Karen J.	12110
Barylko, Barbara	9313
Barz, Thomas	6425 8432
Bas, C.	5430
Bas, Cornelis.	4170
Basak, A.	12841
Basak, B.	1547
Basak, S.	12841
Basaki, Akemi	1375
Basalan, M.	18055
Basallote-Ureba, M. J.	17409
Basan, J.	4874
Basappa	16061
Basarab, Gregory S.	1697
Basavaraju, P.	11570
Baschta, E. V.	1002
Bascom, Roger A.	8327
Basehoar, Andrew D.	575
Baseia, Iuri Goulart	4162 9319
	9360
Baser, Husnu.	18505
Baser, K. H. C.	18277 18279
Baser, K. Husnu Can	2033
Baser, Kemal Husnu Can	2536
Baserga, Susan J.	5271 8717
Basford, K. E.	14344
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Bashir, Imtiaz	1233
Bashir, M.	5759
Bashkirov, Vladimir I.	5102
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Bashkirova, Elena V.	5102
Bashore, Sarah L.	13564
Bashour, C. Allen.	4500
Basile, S. R.	18525
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Basilio, M. C.	16892
Basinger, W.	13590
Basinski, T.	12777
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Baskin, Ronald J.	14403 16486
	18598
Baskunov, B. P.	9274 11612
Basler, Christopher F.	1674
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Basrai, Munira	14641
Basrai, Munira A.	1924 17199
Bass, A.	9642
Bass, K. L.	6695
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Bassett, Jennifer	1459
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Bassi, Gurminder S.	17828
Bassiana, Martine	5992 14580
Bassler, Jochen	371 5799
Basso, Lisa	12782
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Basten, Danielle E. J. W.	5197
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Bastias, Brigitte A.	7336
Bastide, J.-M.	4020
Bastide, Philippe	18090
Bastides, Frederic	8791
Bastie, J.	11431
Bastien, C.	7902
Bastin-Shanower, Suzanne A.	9769
Bastola, D. R.	19744
Bastos, C. N.	1046
Bastos, Cleber N.	2176
Bastos, Deborah Helena Markowicz	7424
Basu, Biswadeep	5952
Basu, Debrabata	16009
Basu, Sabita	4502
Basu, Urmila	18951
Basu, Uttiya	16701
Basyony, A. E.	11904
Bata-Csorgo, Z.	753 19052
Bata-Csorgo, Zsuzsanna	11800
Bata, A.	2880 5762
Bataus, L. A. M.	5259
Batchu, Ramesh	12439
Bateman, Joseph M.	2706
Bateman, Roy	11121
Bates, J. W.	13591
Bathany, Katell	10529
Batic, Franc	5525 18486
Batic, M.	16921 16955
Batish, S.	15492
Batista-Viera, Francisco.	17848
Batista, Diogenes da C.	10236
Batista, Luis Roberto	16516
Batista, Wagner L.	5995
Batiza, Ann F.	13322
Batlle, Montserrat	6371
Batra, A.	19676
Batra, S.	3381
Batra, V.	9647 9652 9653
	9654
Batt, C.	19639 19640 19668
Batt, Sarah B.	2775
Batta, Y. A.	9870
Batta, Yacoub A.	19847
Battersby, Alysia	11973
Battilani, P.	14070
Battilani, Paola	5355 8354
	18782
Battinelli, Lucia	13526 17640
	17643
Battini, Martina	10615
Battogtokh, D.	3936
Battu, S.	15230
Batty, K.	13591
Batu, Ali	12776
Batura-Gabryel, H.	682
Baturo, A.	15301
Baturo, Anna	3653
Batzer, J. C.	2414 12875
	13757 14013
Batzoglou, Serafim.	11529
Bau, Stephan.	20284
Baudin-Baillieu, A.	5211
Baudin-Baillieu, Agnes	14557
	16692
Baudoin, J. P.	2798
Baudrimont, Isabelle	1239
	19903
Bauer, Bettina E.	5276 9800
Bauer, Daniel E.	2461
Bauer, Florian F.	2868 3623
	14578 14790 15631
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Bauer, H.	3716
Bauer, J.	7675 16536 16809
Bauer, J. M.	11593
Bauer, John E.	7183
Bauer, Jose.	18507
Bauer, Juergen	15897
Bauer, Natali.	3811
Bauer O N	4884
Bauer R	3847
Bauer, Robert	2406 9512
	10884 19989
Bauer Rolene	12338
Bauer, Rudy W.	18362
Bauer, Sofia	11673
Bauer, Stefanie	7727
Bauer, T.	1343 16726
Bauerle, Cynthia	4590
Bauermann, Soraia Girardi	18190
Baughman, Wendy	7979
Baulcombe, David	10356
Baum, M.	11284 17195
	19209
Baum, Sebastian	18554
Bauman, David R.	7702
Bauman, Sean K.	3919
Baumann, A.	9668
Baumann, Birgit	3276
Baumann, Karen	10786
Baumann, Peter.	2703
Baumann, Ulrich	1285
Baumann, Urs	16748
Baumeister, Anja	1233
Baumert, J.-H.	4078
Baumgarten, Katherine	15272
	16338
Baumgartner, Daniel.	18375
Baumgartner, J.	9926
Baumgartner, Kendra	1023
Baumgartner, Manuela	895
	2381
Baumgartner, Philippe	3143
	18054
Baumler, D. J.	19593
Baur, Anette	4246
Baur, Bruno.	4246
Baur, Manuela	1886 12513
Baur, Micheal	14621
Baur, Stefan	11704
Bausher, Michael G.	1140
Bauters, F.	11394
Bauters, Tiene G. M.	7506
Bautista Martinez, Nestor	82
Bautista, J.	19630
Bautista, L. Fernando	16534
Bautista, S.	2790
Bautusta, E.	7185
Bautz, Frank	1421
Bava, A. J.	11208 16459
Bavaji, M.	2109
Bavaresco, Luigi.	18782
Bavlnka, B.	8710
Bawa, R.	10109
Bax, Maarten.	17767
Baxa, Ulrich	14440
Baxmann, Susann	13417
Baxter-Lowe, Lee Ann.	3479
Baxter, Alan G.	4964
Baxter, D. A.	10394
Baxter, E. S.	5361
Baxter, Jennifer L.	5271
Baxter, M.	8856
Baxter, Nicola J.	3128
Baxter, Rebecca L.	2035
Baybekov, I. M.	18642
Baye, N. L.	19624
Bayer, H.	4692
Bayer, Martin J.	7886 14884
Bayes, Alex.	16063
Baykal, Ahmet T.	19956
Baykal, N.	10460
Bayley, Suzanne E.	9280
Baylin, Stephen B.	9144
Bayliss, K. L.	5964
Bayliss, Richard.	4016
Bayman, Paul	2310 3166
	6515 6821 8858
Bayo, M.	2357
Bayod, Miguel	10028
Bayon, Carlos	9517
Bayona-Bafaluy, M. Pilar.	1796
Bayrak, Y.	4593
Bayraktar, Emine	1174
Bayraktar, H.	18539
Bayramoglu, Gulay	5225 17310
Baysal, Ergun	12039
Bazaes, Sergio	327
Bazex, J.	3916 4603
Bazhanova, R.	20069
Bazzalo, M. E.	18129
Bazzi, C.	20056 20057
Beacham-Bowden, Tina.	8351
Beal, Paul R.	12633
Beale, Michael H.	6961
Beales, P.	12493
Beaman, B.	18731
Beaman, Blaine L.	8938 16755
Bean, George W.	12738
Beaney, Audrey	2311
Beard, Karen.	19868
Beard, Stuart.	12093
Beasley, D.	4521
Beatson, Scott.	11598
Beattie, Bryan	15220
Beattie, Bryan K.	11211
Beattie, Diana S.	5065 7778
Beattie, G. C.	3590
Beattie, T. K.	531
Beatty, P.	14955
Beatty, P. H.	9452
Beaty, P. S.	18679
Beaucaire, G.	11394
Beauderochars, M.	20139
Beaudet, Arthur	6885
Beaudoin, F.	6645
Beaudoin, Frederic	6961 9787
Beaudoin, Jude	1148 2682
	9236 17699
Beaudouin, Joeel	3436
Beaudreuil, Severine	8791
Beaudry, Veronica	16267
Beaulieu, Maude	8686
Beaune, P.	3591
Beauregard, Genevieve.	7439
Beauvais, A.	16720
Beauvoit, Bertrand	1373 4407
	20173
Beaver, J. S.	11974 11977
Bebelman, Jan-Paul	11696
Bebelman, JanPaul	15553
Becard, G.	490 2122
	2504 9545
Becard, Guillaume	7796
Becarovski, N.	19911
Becerra-Leor, Enrique Noe	10210
Becerra, Manuel	15916
Becerra, V. V.	13856
Becerril, C.	18931
Bech-Otschir, Dawadschargal	3840
Bechtel, Robert	157
Beck, C.	11851
Beck, Ludwig.	3306
Beck, V.	10556
Beck, Verena.	7820
Becka, Stanislav	7814
Becker, A. B.	12617
Becker, Agnes	7037
Becker, Clarisse.	14724
Becker, Gerald W.	8442
Becker, Hans.	5613
Becker, J.	10723
Becker, J. M.	13716 13717
	13718 13721
Becker, J. O.	13926 17424
Becker, J. Ole	16073
Becker, Jeff.	18776
Becker, Jeffrey M.	1397 7453
	15252 18189 19415
	19954
Becker, Jessica	14254 15633
Becker, Joanne	12448
Becker, K.	683 711
	712 9068
Becker, Kevin P.	16649
Becker, Klaus-Peter	13397
Becker, M. J.	11443
Becker, Martin J.	10714 19127
Becker, Susanne	3461
Becker, T.	8882
Becker, Walter F.	5301
Beckerich, Jean-Marie.	14769
Beckerich, Jean-Marie	3396
	12848 14492 17279
Beckerman, J.	10723
Beckett, Laurel A.	11494
Beckett, Richard P.	18486
Beckett, Richard Peter	7270
Beckett, William.	14900
Beckhouse, Anthony G.	17686
Beckman, T.	3475
Beckmann, Christoph	9160
Beckstead, Julie.	19826
Becktell, M. C.	12876
Beckwith, Andrew.	4703
Becvar, A	14827
Bedair, Ahmed H.	17597

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Bedalov, Antonio	18517
Bedford, K.	1084
Bedford, K. E.	1044 1581 13922
Bedford, Karen E.	17948
Bedford, M	9792
Bedi, Gurrinder	14762
Bedi, Gurrinder S.	16635
Bedini, Emiliano	11009
Bedini, Stefano	8779
Bedir, Ebru	18048
Bednarek, P.	12335
Bednarik, O.	2558
Bednarski, Wlodzimierz	1834 18079
Bedo, Z.	13677 15285
Bedos, J. P.	3795
Bedwell, David M.	2671 8434 15144
Bee, G	3134
Beebe, S.	2420 10298
Beebe, Steve	3425
Beech, I. B.	1480 7637
Beech, Iwona B.	1492
Beekrum, S	12018
Beekwilder, Jules	9018
Beelen, Dietrich W.	12604 12612
Beelman, Robert B.	16434
Beenhouwer, David O.	3043
Beenken, Ludwig	176 179 187 188 189 190 191 192 193 194 195 196 197 198 199 200 203
Beer, Steven V.	3994
Beer, Zsuzsanna	9111 11800
Beerli, Roger R.	6910
Beernink, Hans T. H.	8658
Beers, Eric P	2064
Beers, John	2018
Beeser, Alexander	14932
Beeton, K. V.	12374
Beever, D. A	17690
Beever, R. E.	4335
Beever, Ross E	19015
Beezer, A. E.	11836
Beffa, Roland	8821
Begala, Michela	17620
Begaux, Francoise	19002
Begent, R.	18833
Beger, Hans G.	16263
Begerow, Dominik	2406 5816 7613 19838 19989
Beggs, Jean	4850
Beggs, Jean D.	12503
Beglan, Paul	1784
Begley, Thomas J.	4350 18132
Begonia, M.	19653
Begue, R.-J.	8063
Beguin, H.	864 11520
Beguinstain, Thierry	10701
Begum, A.	5829
Begum, Dilara	4644
Begum, Shamima	20082
Beh, Christopher T.	4456
Beharav, Alex	9089 12698
Behera, D.	1660
Behera, N.	6308
Behl, R. K.	16389
Behm-Ansmant, Isabelle	20168
Behm, J. E	10852
Behme, T	5906
Behr, J.-B	9796
Behr, Jean-Bernard	10718
Behr, M. J	19522
Behr, Melissa J	6920
Behrens-Baumann, Wolfgang	11783
Behrens, M	14820
Behrens, M. E.	14821
Behrens, Sebastian	7350 10580
Behrensmeyer, Kay	18750
Behringer, Dirk	13410
Behrouzian, B.	6265
Bei, Jin-Long	10067
Beier, Colin M.	1988
Beier, M.	19209
Beighton, David	1833
Beike, Ursula	9263
Beiko, Robert G.	506
Beil, Winfried	19101
Beilharz, Traude	7440
Beilharz, Vyrna	12565 14346
Beimforh, C.	136
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Beinert, Thomas	19929
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Bejjani, Bassem A.	16257
Bekaert, Michael	14729
Bekatorou, A.	2721 13442
Bekel, Thomas	7842
Bekele, F. L.	8943
Bekhit, Adnan A.	7771
Bektas, N.	13238
Bektas, S.	1012 12650
Bektas, Sema	17310
Bel-Rhlid, Rachid	2527
Bel, P.	16306
Belabid, Lakhdar	4762
Belagali, Shiddappa L.	17652
Belagyi, J.	16921
Belagyi, Joseph	8665
Belagyi, Jozsef	3316 10948 9910
Belaich, S.	17581
Belajouza, C.	6237
Belancic, Andrea	7210
Belanger, F. C	4333
Belanger, Faith	5585
Belanger, Faith C	2353 6972 11558
Belanger, Garrette	14900
Belanger, Kathleen	2909 7023
Belanger, Louis	3195
Belanger, Paul H	3049
Belanger, R.	7900
Belanger, R. R	1080 9460 13958 14191 11034
Belanger, Richard	2342
Belanger, Richard R	2374 9284 10572
Belarbi, Abdel	2240
Belay, Tesfaye	14419
Belazi, Maria	15383
Belcarz, Anna	3187
Beldman, Gerrit	314 11079
Belecz, I.	786
Belem, Lindomar F	15047
Belen, Ozlem	14946
Belet, Nursen	18077
Belfon, R.	12877
Belgareh, Naima	15253
Belhadj, Omrane	11142
Belhumeur, Pierre	3072
Belin, J.-M.	5008 12730
Belin, Jean-Marc	1708 2522 2523 3186 10173
Belinky, Paula A.	376
Belisario, A.	5358 6226 16644
Beljaev, A. A.	600
Beljanski, Vladimir	16694
Belk, Jonathan P.	4715
Belkacemi, Khaled	15283
Belkin, Shimshon	13085
Belkina, L. V.	17862
Bell-Pedersen, Deborah	8819 9264 9492
Bell, Alex	2928
Bell, Alois A	11322
Bell, Douglas A.	16257
Bell, E. Arthur	10170
Bell, F. W.	127
Bell, G. E	10154
Bell, J. M.	11030
Bell, J. N. B	13591 18607
Bell, M. L.	2421
Bell, Michael	9238
Bell, Michal	9480 12785 15527
Bell, Philip J. L	17273
Bell, Phillip J. L	18944
Bell, Stephen P.	1331
Bellahn, Inga	8949
Bellamine, A.	11415
Bellaoui, Mohammed	3938 14649 17899
Bellardi, S	9202
Belle, Archana	18911
Bellec, Yannick	1917
Bellemare, Daniel R	1148 2682
Bellemere, Andre	19253
Belles, Jose M.	7484
Bellesia, Franco	14189
Bellevik, Stefan	899 998
Belli, Gemma	1567 14225 14507 15537
Belli, N	10201
Bellin, Diana	7491
Bellini, Catherine	1917
Bellini, Cristina	13358
Bellini, D	8393
Bellitti, F	11411
Bellizzi, D	18347
Bello, Federica	10311
Bello, J.	16777
Bello, Martha Darce	1488
Bellocchio, Silvia	17420 20334
Bellone, Clifford J.	3528
Bellows, A.	6574
Bellu, A. R	6451
Bellu, Anna Rita	2099 12956
Bellucci, Catia	17420
Bellyou, T	12235
Belmaker, R. H.	17824 18490
Belmont, Andrew S	3175
Belmonte, Adriana	1953
Belnap, Jayne	1294 2654
Belo, Ana I	14614
Belo, I.	8356
Belofsky, Gil	14358
Belohradsky, B. H	9295
Belomesyatseva, D. B	13450
Belone, A. de F. F.	18030
Belone, A. F. F.	7826
Belostotskaya, G. B	11942
Belot, J.-L	864
Belotti, Fiorella	14800
Belova, N. V	9828
Belozerskaya, Tatyana A.	5236
Belshaw, N. J	3445
Belteki, Gusztav	6614
Belton, P. S	3978
Beltran-Garcia, M	1501
Beltran-Garcia, M. J.	17161
Beltran, Francisco F.	316
Beltran, Gemma	5161 14424 15572 15956 16301 16574
Beltrao, Pedro	11527 15805
Beltzner, C. C	6623
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Ben Mamoun, Choukri	1777 19749 10933
Ben Salem, Samia N	15
Ben-Arie, R.	10703
Ben-Aroya, Shay	5126 14622
Ben-Bassat, Isaac	12519
Ben Daniel, B	15293
Ben-Daniel, Bat-Hen	17843
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Ben-Josef, T	18692
Ben Noon, E	19241
Ben-Shatom, N	7029 9864 12829 933
Ben-Tal, Tehila	13282
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Benard, Didier	17727
Benard, G	3181
Benard, Gil	10235
Benato, Eliane A.	11246
Benato, N.	18585
Benayahu, Yehuda	5242
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Benbadis, L	18525
Benbow, J. M	5230
Benchartl, L	12709
Benchimol, Marlene	1046
Benchimol, R. L	16999
Bencina, M	18264
Bencina, Mojca	5047
Bencivenga, U.	2705
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Bencurova, Monika	9366 20325
Bendel, Catherine M	13099
Bender, Alan	3050
Bender, C. M.	2812
Bender, Dean R	3214
Bender, Judith	8928
Bender, Stefan	19393
Bendick, C.	10055
Bending, Gary D	9249
Bendov, Roza	8683
Benecke, Arndt	7292
Benedetti, Anna	14799
Benedetti, Helene	2034
Benedict, Angela	7243
Benedik, J	695 314 6420
Benenson, S	20281
Bener, A	704 10555
Benesperi, R.	8618
Benesperi, Renato	8588
Benevolensky, S. V.	17647 17974
Beney, L	5008
Beney, Laurent	1708 3186
Bengtsson, Jan	7687
Benguria, Alberto	6072
Benhamou, N	1080 13958
Benhamou, Nicole	2374 7900 9284 18464 19309
Benhida, Rachid	1974
Benigni, V. I	19605
Beninati, Concetta	17988
Benitez-Malvido, Julieta	10153
Benitez, Tahia	2144 3616 17769
Benito, Maria J	3541 12708
Benito, R	821
Benito, Teresa	12205
Beniwal, M. S	17502
Benizri, E.	16859
Benjamim, Claudia Farias	11559
Benjamin, Daniel K. Jr.	20327
Benjamin, Kirsten	14427
Benjamin, Kirsten R	282 10333 12784 20347
Benjamin, Lynette E	11798
Benjamin, Michael A	1575
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Benkert, Dieter	9876
Benkli, Kadriye	17634
Benko-Iseppon, A.-M.	14975 16522
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Benner, Steven A.	8173 8176
Bennett, Allan T	10159
Bennett, C. B	17990
Bennett, G	6811 8149
Bennett, G. N.	19656
Bennett, George N.	13058 19375
Bennett, Grant	12439
Bennett, J. E	19518
Bennett, J. M.	5848
Bennett, J. W.	4405 6789 14889 19649
Bennett, James P.	9575 19823
Bennett, Joan W.	18247
Bennett, John E.	1915 5258 11551 11552 11553
Bennett, Keiryn L.	4238
Bennett, Kevin	17235
Bennett, M. A	14038
Bennett, Mark H.	7099 17808
Bennett, Michael J.	13243
Bennett, R. S	18301
Bennett, Richard	4321
Bennett, Richard J	11108 20304
Bennett, S	13052
Bennion, Beau	901
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Benny, Barret	9307
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Benoit, Joshua B.	17237 17238 17689
Benrey, B	7593
Bensen, E. S	6687
Benshoff, N.	11245
Bensinger, William I.	1550
Benson, D. M.	9271 12383 12878 12879 17121
Benson, D. Michael	9921
Benson, L. M	16672
Benson, Shelly	5699
Bensoussan, M.	1197
Benstead, Jonathon	19926
Bentejac, Marc	10734
Bentele, Marc	10375
Bentley, David	2886
Bentley, S	14352
Bentley, Suzy	13888
Bentley, T. C.	14107
Bentley, Walter	6816
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Bento, Jose Mauricio Simoes	7661
Benz, M. S	18690
Benzie, Iris F. F	7150
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Bera, S. K.	10001
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Berbee, M. L.	14064
Berbee, Mary L.	10181 18494
Berberich, Jason A.	8727 12032
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Berdel, Wolfgang E.	12544
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Berek, Livia	1928
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Berg, Albrecht	1448
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Berg, G.	16855 16900
Berg, Jeremy M.	11528
Berg, T.	10965
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Bergdahl, D. R.	14192 14197 14198 14204
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Berger, D. K.	18257 18275
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Berger, James M	19145
Berger, Joseph R.	2953
Berger, Juergen	11954
Berger, Lee	5034
Berger, P. H.	12969
Berger, R. D	19017
Berger, R. G	4411
Berger, Ralf G.	8122 17874
Berger, Ralf Gunter	10176
Berger, Scott J.	3102
Berger, Shelley L.	13130 20243
Bergero, Roberta	10311
Bergeron, John	2928
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Bergeron, Y.	17938
Bergeron, Yves	7098 18736
Berges, Thierry	908 1721 6363 14550 15726
Bergfeld, S.	14174
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Berghofer, Lana K.	16302
Bergler, Helmut	15610 15611
Berglez, Janette	18010
Berglund, Anders	7607
Berglund, Hakan	11123
Berglund, J. Andrew	9492
Berglund, Per	19960
Bergman, Aviv	14939 14988
Bergman, Peter	16137
Bergman, Tomas	6370
Bergmann, Carl W.	9808 20114
Bergmann, Sven	15791 15812
Bergner, Belle	19827
Bergnes, Gustave	11801
Bergonier, D.	7066
Bergonzi, Sara	464
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Bergstrom, G. C.	13971 18301
Bergstrom, Gary C.	11960
Bergstrom, Robert C.	10384
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Berka, Jan	7365
Berka, R.	5243
Berka, Vladimir	6229
Berkenbosch, John W.	4516
Berkett, L.	12880
Berkey, Cristin D.	5099
Berkner, Kathleen L.	8226
Berkova, Nadia	2659
Berkovitch, Matityahu	19346
Berkovsky, A. L.	3643
Berkowitz, David B.	18017
Berkowitz, Gerald A.	5578 5582
Berlakovich, Gabriela	20036
Berland, P. A.	12881
Berlanga, M.	2357
Berlin, Ana	8214
Berlin, Vivian	11801
Berman, J.	6687
Berman, Judith	2905 5998 10035 18042
Bermejo Barrera, J.	19374
Bermejo, Clara	14561
Bermudez, A. J.	2958
Bermudez, R. C.	5851
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Bernabe, M.	14381 15088
Bernabe, Manuel	2497 3949
Bernad, J.	18734
Bernad, Jose	18470
Bernad, R.	6657
Bernadac, Alain	20198
Bernal, Dolores	1856
Bernal, J.	1500
Bernal, S.	11466
Bernal, Samuel	7425
Bernan, Valerie S.	1449 8525
Bernard, Edward M.	18620
Bernard, P.	3914
Bernard, Ph.	4603
Bernardi, C.	16990
Bernardin, A.	739
Bernardini, Michela	15865
Bernardini, S.	6475 8166 10490
Bernardo-Filho, M.	6297
Bernardo, Dolores	4790
Bernardo, F.	9935 16772
Bernardo, F. A.	16764
Bernardo, Fernando M. A.	18946
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Bernards, Mark A.	18402
Bernasconi, Enos	13358
Bernasconi, Sergio	7811
Berndt, Christoph	3840
Berndt, Reinhard	2176 2405 5500 9327
Berne, S.	16779
Berner, D. K.	344 12888 19443
Berner, Dana	9350
Berner, Dana K.	12738
Berner, Robert A.	11031
Bernet, Christian	7426
Bernet, John	6690
Bernhardt, H.	11408 12212 12213
Bernhardt, Hannelore	11877
Bernhardt, J.	12212 12213
Bernhardt, Rita	13309
Bernier, G.	19348
Bernier, J.	9461
Bernier, Julie	5823 19309
Bernier, L.	13785 14180 14193 14195 14199 14205 18837
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Berrez, Jean-Marc 14543	14592
	14597
Berrie, A.	20000
Berrie, A. M. 12775	18987
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Berrio, Rachel	6015
Berriz, Gabriel F.	9976
Berrocal, Audina M.	3182
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Berry, K.	796
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Berset, Catherine	12509
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Bert, P.-F. 1863	12726
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Berti, Emilio	13399
Bertili, Martin	8013
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Bertini, Ivano 7684	8671
	11144
Bertini, Laura	10894
Bertini, Simone	300
Bertino, S.	13348
Bertl, Adam 4974	4989
15708	15709
Bertolaet, Bonnie L.	2996
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Bettucci, Lina.	4201
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Beuerman, R. W.	8124
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Beutler, John A.	8407
Beven, Ali	18767
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Beven, Laure	14541
Bever, James D. 4802	7332
18862	19828
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6597	6638
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Bew, Jan.	11022
Bewg, W. S.	7721
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Beyer, B.	12842
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Beyl, C. A.	13928
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Beyreuther, Konrad	10370
Bezawada, Chethana	11554
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Bezemer, T. Martijn	6394
Bezginova, T.	17140
Bezier, Annie	583
Bezivin, Carine.	8927
Bezkorovainaya, I. N.	4028
Beznoussenko, Galina V.	502
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Bhabhra, R.	19493
Bhadoria, P. B. S.	9906
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Bhagat, Indira	10053
Bhagat, Rajal	16695
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Bhagyalakshmi, N.	16533
Bhaket, Pushpal.	19997
Bhalerao, Mahendra U.	8787
Bhalla, Shashi	18438
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Bhandarkar, Suchendra	10077
Bhandarkar, Suchendra M.	17635
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Bhansali, A.	5107
Bhanumoorthy, P.	4563
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Bhargava, Deepa	1703
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Bhargava, Pallavi.	969
Bhargava, S.	14291
Bhargava, S. C.	10530
Bhargava, Sujata	17252
Bhargava, Swapnil 4463	6562
	12036
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Bhaskar, B. 9002	10709
Bhat, Anuradha G.	5892
Bhat, Ashwin	16365
Bhat, D. J. 2192	2193
4151	4152	9355
Bhat, G. N.	3765
Bhat, Jayadev	3556
Bhat, Mahalingeshwara K.	5036
Bhat, Paike Jayadeva	2748
Bhat, R. G. 12375	14157
	14177
Bhat, R. K.	4710
Bhathal, J. S.	17544
Bhatia, Alka 17950	17952
Bhatia, S. K. 6409	6410
Bhatia, Sujata K.	12033
Bhatia, V. S.	12348
Bhatia, Vandana P.	17728
Bhatnagar, D. 8205	9739
19649	19650
Bhatnagar, Deepak 6790	6793
6794	6830	6831
6832	6835	6861
10091	10149	11318
18247	19796
Bhatnagar, S.	6838
Bhatt, Nirmala	16190
Bhatta, Ramachandra	7016
Bhattacharjee, Hiranmoy	8090
Bhattacharjee, J. K.	12668
Bhattacharjee, Jnanendra K.	16346
Bhattacharjee, P.	19174
Bhattacharjee, Paramita	4900
Bhattacharya, Abhik	18861
Bhattacharya, Asis	12126
Bhattacharya, Debashish	11100
Bhattacharya, Kashinath	6511
Bhattacharya, Ram Charan	16646
Bhattacharya, S.	3281
Bhattacharya, Sudha	1257
Bhattacharyya, M.	1077
Bhattacharyya, M. K.	13778
Bhattacharyya, M. S.	18337
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Bhatti, M. A.	1743
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19781	19789
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Bhuiyan, Hasanuzzaman	7303
Bhuiyan, M. Shah Alam	7665
Bhuiyan, S. A.	5716
Bhuiyan, Shamsul	19424
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Bhushan, Brij.	18411
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Bhusnurmath, Barthi.	1703
Bhutani, C.	12846
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6696	6701
Bi Erfei 15011	17087	18646
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Bi, Kaishun	7718
Bi, S.	9642
Bi, Xin	7215
Bi, Y. L.	3452
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Bialkowska, Aneta	9101
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1620	2952	3582
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Biederman, K. J.	18331
Bieganowski, Pawel 17998	19692
Bielawska, Alicja	16649
Bielawski, Jacek.	16649
Bielawski, L.	7759
Bielawski, Leszek 1962	3757
Bielczyk, Urszula 10759	10761
Bielecki, Stanislaw 4438	9101
Bielek, Pavol	4938
Bielenin, A.	15300
Bielenin, Anna 3654	3666
Bielke, Cord	9492
Biella, Silvia	2512
Bielli, Pamela	3085
Biely, P.	9059
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4943	9782
Bieri, Stephane 6536	6913
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Bieszkiewicz, Ewa	19361
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Bigger, Stephen W.	10739
Biggins, S.	6710
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Biggio, P.	8627
Biggs, Alan R.	13022
Bigler, Franz	10615
Bihler, Hermann 4974	15708
	15709
Bichle, S.	1185
Bichte, Sabeha	8912
Biji, K. R. 7012	9862
Biju, C. K. 4346	5388
Bikandi, Joseba	5603
Bilek, J.	14700
Bilger, K.	15406
Bilger, Wolfgang	8125
Bilgili, E.	17714
Bilgin, Metin 14434	16324
Bilican, Bilada	1418
Bilinski, Szczepan M.	8874
Bilinski, Tomasz.	15862
Bilitewski, Ursula	425
Bilkis, Itzhak	17090
Bill, Roslyn 15580	15659
15721	15722
Bill, Roslyn M. 6232	15736
Billault, Alain.	16627
Bille, J.	11365
Bille, Jacques 9778	10595
	14881
Bille, Jacques S.	13332
Billette, C.	5246
Billings, Ronald F.	15335
Billinton, N.	9126
Bills, G.	6954
Bills, Gerald F. 2379	3238
	6021
Bilodeau, G.	12882
Bilous, M.	9621
Bilsland-Marchesan, Elizabeth	15607
Bily, A. C. 11075	14058
Bily, Antoine C.	9153
Bilyeu, Kristin D.	5574
Bimbo, Andrea.	4724
bin Jantan, Ibrahim.	19611
Bin, Yuezhen.	10275
Binda, Brenda J.	19195
Binder, Ayfer	14579
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Binder, Claudia	12527
Binder, Karen	4492
Binder, M.	13572
Binder, Manfred 2827	19983
Bindschedler, Laurence V.	5912
Binek, Marian	8520
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Bingham, Allen K.	7183
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Bini, Federica	20056
Bini, L.	2564
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Binotti, Cibele S.	10235
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Bintsis, T. 4399	13464
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Biosca, J. A.	12684
Biosca, Josep A. 1509	5891
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Birch, P. R. J.	9464
Birch, Paul R. J. 5911	18299
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Birch, Richard N.	20161
Birchmore, Jennifer L.	18431
Bird, A. J.	5060
Bird, Adrian P.	9494
Bird, D.	10161
Birdane, Y. O.	648
Birdsey, Graeme M.	12709
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Birteksoz, Seher.	8781
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Bisaillon, Martin	18094
Bisakowski, Barbara	2528
Bisaria, V. S. 3188	12130
Bisaro, Vilma.	5665
Bischoff, A. 828	11579
Bischoff, F. Ralf.	9493
Bischoff, James R.	6715
Bischoff, Joseph F. 4333	13585
Bischoff, Tammy	17128
Bishaw, Badege	7043
Bishop-Hurley, G. J.	10139
Bishop, A. C.	6699
Bishop, Anthony C.	16706
Bishop, D. L. 1432	1433
Bishop, Deborah L.	4583
Bishop, Douglas K.	10074
Bishop, J. Russell	16433
Bishop, R.	16546
Bishop, R. Jason	10468
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Bisson, Linda 19802	19812
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Bisson, Linda F. 19804	19805
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Bister, Milena D.	12623
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Bistoni, Francesco 1809	8426
9774	16409	17341
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Biswas, Esther E.	9095
Biswas, Kajal.	10409
Biswas, Margaret	2079
Biswas, N.	19937
Biswas, Nabanita	4063
Biswas, Sondip Kumar	6439
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Biswas, Subhasis B.	9095
Biswas, Subhrajit	19165
Biswas, Tapan K.	2474
Bitan-Banin, Gili.	5101
Biteau, Benoit 12750	15542
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Biteau, Nicolas	276
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Biton, Jacques.	17331
Bittencourt, Henrique	12511
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Bittencourt, Marco A.	12610
Bittencourt, Rosane	12608
Bittencourt, Vania Rita Elias Pinheiro	4079
Bittencourt, Vera C. B.	19620
Bitter, Grant A. 976	18544
Bitterman, Kevin J. 2464	9789
17344	17364
Bittermann, Clemens	20036
Bittner, M.	5350
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Bjerke, Jarle Werner	5504
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Bjorklund, Linda.	15614
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Bjornsti, Mary-Ann 14683	14684
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Black, Graeme C. M.	11165
Black, H. I. J.	18790
Black, Margaret E.	17730
Black, Michael A.	3516
Black, Michael W.	6009
Black, Paul N. 10245	17366
Black, R. Alan	19850
Black, Regina M.	15490
Black, Todd A.	11308
Black, W. 2495	11461
Blackall, Linda L.	11270
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13073	20166
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Blacketer, Melissa J.	12957
Blackford, J. J.	7071
Blackman, Ronald K.	8822
	18289
Blackmarr, P.	6499
Blackmon, Barbara	4644
Blackwell, B. A.	18738
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Blackwell, Ernest	5094
Blackwell, Helen E.	20179
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18591	19973
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Blaiotta, Giuseppe	8814
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Blake, Noel	12782
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Blal, B.	2141
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Blanc, J.-J.	8403
Blanc, Lilian	20265
Blanca-Lardizabal, T. N. J.	19657
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Blanco Prieto, R.	2423
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Bland, J. M.	7504
Blandin, Gaelle	7212
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7722	8288
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5583	17348
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15664	15778 15873
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Bobrowicz, Piotr 10199	20180
Bobst, Corinne	10270
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Bochner, Barry	15781
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Bochow, H. 11231	11861
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Bockelman, Harold E.	12427
Bockelmann, W.	3224
Bocker, G.	4914
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Boddy, Lynne	16553
Boddy, Michael N.	14935
Bode, Claudia J. 6066	11195
Bode, Helge B.	7239
Bode, Wolfram	9001
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Bodine, A. B.	1184
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Boehm, M. J. 2415	12931
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Boehme, A.	11454 19932
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Boeke, Jef D. 7127	7304
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Boekhout, Toen	4106
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Boernke, Frederik	5704
Boers, Mary-Ellen	5092
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Boettcher, Annette	18460
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Bogdanoff, C. 4362	9865
Bogdanov, Yu. F. 6531	17149
Bogdanova, Aliona	16352
Bogdanove, Adam J.	3903
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Bogliolo, Massimo	4249
Bogo, A.	584
Bogoev, V.	3567
Bogomolov, D. V.	15075
Bogomolova, E. V. 11942	13562
Bogomolova, T.	687
Bogomolova, T. S.	785
Bogossian, Ana Paula	5995
Bogs, J.	20010
Boguniewicz, M.	12661
Bogusky, Michael J.	2673
Boguszewska, Aleksandra	8016
Boguta, M.	15423
Boguta, Magdalena	5128
Bogyo, Matthew	19608
Boh, B.	17001
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Bohac, Janice R. 475	10171
Bohl, Joanna	6885
Bohlius, J.	11430
Bohlscheid, J. C. 1027	7394
	19800
Bohman, Svante	10731
Bohn, M. 447	18421
Bohner, Andreas	11569
Bohnert, Gary J.	4434
Bohnert, Hans	5564
Bohnert, Hans J. 2987	5573
Bohra, A.	7165
Bohra, N. K. 14418	19778
Bohula, Erin A.	15125
Boichenko, L. V.	12103
Boikov, D. 11594	12216
	16739
Boikov, Dina	969
Boikova, I. V. 17575	17576
Boileau, Guy	8414
Boily, M.	19519
Bointner, H.	3106
Boiron, J.-M.	2155
Boiron, P.	4056
Bois, Philippe R. J.	8842
Boismenu, Daniel	2928
Boisnard, Stephanie	17379
Boisrame, Anita 3396	14492
Boisseau-Garsaud, A. M.	17500
Boisset, N.	5240
Boissy, Raymond E.	2499
Boisvert, J. 9407	9419
Boisvert, M. 9407	9419
Boisvieux-Ulrich, E.	4919
Boiteau, G.	9413
Boiteux, Serge	20308
Bojkova, S.	6266
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Bok, Jinwoo	2971
Bokar, Joseph A.	581
Bokoch, Gary M.	2991
Bokosi, J.	11974
Bokova, J. V.	600
Bokshi, A. I.	5712
Boland, G. J. 1050	2430
3809	4366 9444
9458	9459 12913
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Boland, Wilhelm	3019
Boland, Wilhem	9160
Bolander, Mark E.	1644
Bolano, Alessandro	13213
Bolanos, Adolfo	18815
Bolanos, Benjamin	18770
Bolanos, Pilar	15773
Bolaris, M.	19525
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	13444
Bolbasis, I.	16598
Boldenko, J. W.	5514
Boldogh, Istvan 1423	13416
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Bole, J.	3353
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14474	15633 15659
15685	15694 15991
	16035 17742
Boleti, H.	4919
Bolinder, M. A.	14478
Bolivio, Maria Eleonora	1506
Bollag, Jean-Marc	1296
Bollen, Alex	6962
Bollen, Jo 210	7039
Bollentini, Claudia	9379
Boller, Thomas	10578
Bollich, P. K.	7057
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	7459
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Bolshakov, O. V.	2689
Bolt, A.	9078
Bolta, Spela Velikonja	6787
Bolte, Annette L.	10089
Bolte, Melanie 11697	15742
Bolton, Eric C.	7127
Bolton, H. 11030	18222
Bolton, H. Jr.	19621
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Bolwerk, Annouschka	20115
Bolyukh, V. O.	19416
Bom, I.	16742
Bom, Peter	9292
Bomar, Charles R.	19823
Bombaci, Mauro	17988
Bomberg, Malin	6537
Bombuwela, Karunananda	3979
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Bompeix, G.	10565
Bon, Elba P. S.	4821
Bon, Elisabeth	7212
Bon, M. C.	12489
Bon, Marie-Claude	1521
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Bonagura, Christopher A.	10709
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	10374
Bonangelino, C. J.	6457
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Bonanno, Jeffrey B.	1823
Bonants, Peter J. M.	17548
Bonartseva, G. A	8549
Bonaterra, Anna	12437
Bonati, S.	13091
Bonatti, P. Medeghini	12815
Bonatto, D.	2626
Bonawitz, Nicholas D.	14515
Bonazzi, L.	3865
Boncompte, E.	11887
Bond, Barbara J.	11966
Bond, J.	12173
Bond, J. P.	10848
Bond, M.	9627
Bond, U.	7396
Bond, Ursula	1784
Bondar, Tanya	19350
Bondarenko, V. M.	19007
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	14078
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Bonello, P. 8060	12884
13822	13853
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Bonerandi, J.-J.	3915
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6164	9281 10317
	16797
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Bonnarme, P.	12134
Bonne, Stefan	9764
Bonneau, Marc	2852
Bonnefoy, Nathalie 3348	14509
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Boone, B. J.	1184
Boone, C. 6460	6676
Boone, Charles 2884	3938
4620 4795	8367
10076 10128	11211
12835 12853	14430
14433 14541	14649
15963 17899	18776
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Boone, Richard D.	8286
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Boonstra, Johannes 2873	9566
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Boonyaratanakornkit, Viroj	9960
Boorman, Gary	11188
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Boorsma, Andre 14549	15590
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Booth, J.	8257
Booth, Jenia	12044
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9094	10354
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Borisova, O. F.	10502
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Boyce, M. K. 19500	19542
Boyce, Molly K.	15127
Boyce, P.	18773
Boyce, Thomas G.	12539
Boyd, Andrew R.	7374
Boyd, C. M.	19702
Boyd, J.	19702
Boyd, L. A.	3804
Boyd, S. H.	12373
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	19150
Boyer, Laurie A.	579
Boyer, Viviane	15444
Boyes, Laura Ann.	16660
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9448 9457	9459
Boyetchko, Susan M.	6401
	7987
Boyette, C. Douglas	13039
Boyhan, G. E.	13974
Boyhan, George E.	9168
Boyken, L. 10470	12231
	12232
Boyko, M. I.	13453
Boyko, T. F.	16860
Boyle, Christine	1511
Boyle, J.	8862
Boyle, M.	11733
Boyle, Michael James	10585
Boyle, Robert	10080
Boyle, Sarah I.	262
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1724 2964	9812
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Bozzano, C.	11207
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Bradford, Mark A.	5424
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Bradley, C.	2495
Bradley, C. A. 9192	9195
12891	13992
Bradley, Carl A.	3708
Bradley, Devon J.	17981
Bradley, J.	6774
Bradley, J. S.	17829
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Bradley, Michael E.	9804
Bradley, Susan	1878
Bradley, Suzanne F.	3010
	7603
Bradner, J. R.	12345
Bradshaw, J. E. 9465	12723
Bradshaw, N. J.	9863
Bradshaw, R. E.	3833
Bradshaw, T. L.	12880
Bradsher, Robert W.	12044
Brady, B. L.	11238
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Brandenburg, David M.	16914
Brandenburg, Rick L.	1576
Brandes, W.	3552
Brandhorst, T. Tristan	3786
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Brandi, G.	15256
Brandi, I. V.	6337
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Brandl, Roland	18660
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Brandt, Markus J.	4413
Brandt, Mary E. 7979	9238
	11798
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Brant, David A.	18875
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Braun, H.	11872
Braun, Hans-Peter	10380
Braun, K.	19855
Braun, Karen	18796
Braun, P. C.	19454
Braun, Ralf J.	15343
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3733 3734	3735
3736 3737	9024
	9690
Braun, Uwe 2380	2444
2445 2446	3722
5367 5368	5369
5370 5371	5372
5373 7163	7189
8482 8483	8485
8486 8488	8489
8490 8491	8555
10879	13588
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Braunwarth, Andreas	9493
Braus, G. H.	7789
Braus, Gerhard 14602	14806
	15576
Braus, Gerhard H. 5866	7239
11697 14456	14698
14925 15742	16032
	18655
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13795 14141	14150
	17421
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Brenner, Malcolm K.	19586
Brenni, M. C.	6480
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4617 4666	4667
5563 5564	5573
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Bressan, Wellington	8285
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Breton, Anouk	18776
Bretscher, A. 6460	6672
Bretscher, Anthony 2938	6965
12686	12704
Bretthauer, Roger K.	20322
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Breuer, Michael 2515	3419
13539	13540
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10653 10654	14195
Breuil, Colette 4116	5419
11062 11223	14374
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	15662
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15619 17277	19871
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Breure, Anton M.	7934
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	9692
Brevet, Vanessa	8754
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Brewer, Laurence R.	16486
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Brewer, M. T.	12894
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	7736
Briggs, Michael W.	15445
Briggs, Michelle	9504
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Brigmon, R. L.	8774
Brigmon, Robin L.	19354
Brignolas, Franck	7865
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Briki, Fatma	8560
Brill, Marianne	8338
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Brill, Steven J. 9769	13072
Brillouet, Jean-Marc	14666
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Brodsky, Jeffrey L. 8656	12848
16691	17117
Brodsky, L.	15310
Brodsky, Yan	2676
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Brody, Stuart 3509	14879
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Brogie, John E.	9995
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Bronson, C. R. 10852	16104
Bronson, J.	11580
Bronson, J. J. 11581	12896
14242	16114
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	10500
Brook, Jeffrey R.	7533
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Brooks, Fred E.	1126
Brooks, Steven A.	15156
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Brosius, Juergen	10898
Brotman, Daniel J.	7717
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Brouta, Frederic 1243	17735
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Brouwer, Carlo P. J. M.	3473
Brouwer, Jaap 14614	14865
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Brow, David	13116
Brow, David A.	3190
Browder, William	19120
Brower, Christopher S.	9488
Brown-Guedira, G. L.	12573
Brown-Jenco, Carmen S.	19796
Brown, A.	4693
Brown, A. Blake	2530
Brown, A. E.	20000
Brown, A. H. D.	8320
Brown, A. J.	18712
Brown, A. J. P.	15934
Brown, Alex E.	17067
Brown, Alistair 15593	15836
	15955
Brown, Alistair J. P. 361	9376
12765	15125
Brown, Andrew J.	8035
Brown, Audrey	1288
Brown, C.	7000
Brown, C. Randell	14222
Brown, Corrie	19775
Brown, D. 12897	12951
13998	18884
Brown, D. W. 5362	6807
Brown, D. W. G.	6378
Brown, Dan	887
Brown, Daren W. 6791	7587
Brown, David	7017
Brown, Derek F. J.	17744
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Brown, F. M.	16468
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Brown, G. D. 17285	19567
Brown, G. S.	3485
Brown, Gordon D. 9776	18469
Brown, Grant W. 3938	14649
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Brown, J. B.	16639
Brown, J. D.	7170
Brown, J. E. 13990	16728
Brown, J. J.	16141
Brown, J. K. M.	6934
Brown, J. Martin 13762	18013
Brown, J. S.	14971
Brown, Jack	2443
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Brown, Janice M. Y.	1887
Brown, Jeremy D.	8037
Brown, Jessica 8312	19950
Brown, Joel	1991
Brown, John W. S.	4931
Brown, K. M.	13806
Brown, Kirk	19872
Brown, Martin	15560
Brown, Morgan	499
Brown, N.	11364
Brown, P.	6254
Brown, P. D. 7856	7857
	7858
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8673	11194
Brown, R. L. 8205	12898
Brown, R. Malcolm	5541
Brown, Rhoderick E.	4622
Brown, Robert	6835
Brown, Robert L. 4661	6798
6857	19796
Brown, Samantha	4712
Brown, Sarah	10708
Brown, Terry N.	3739
Brown, Theodore J.	1562
Brown, Tom P.	8385
Brown, W. 398	6073
Brown, W. M.	14172
Brown, W. T.	18781
Brownbridge, Michael	1579
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Browning, Darren D.	10766
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Browning, Marsha 5662	16596
Browning, Philip Juan	17204
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Brummer, E.	19561
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Brunet, Martine	7865
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2399 7267	8587
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12592 16169	17839
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Bruun, Anette W.	9806
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Bryan, Anthony C.	14515
Bryan, G.	2187
Bryan, Gregory T.	13016
Bryan, J. D.	7173
Bryan, Joshua D.	3398
Bryan, K. E.	6488
Bryan, R. 12844 13968	20216
Bryan, R. A.	19557
Bryan, Ruth	15765
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Bryant, Gene	938
Bryant, Gene O.	11838
Bryant, John A.	5969
Bryant, Mark A.	13623
Bryant, Mason D.	2934
Bryant, N. J.	6663
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3757 6898	9154
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Buchaca, Teresa	12148
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Buchalo, Asja S.	1209
Buchalo, Asya S. 20065	20067
Buchan, A.	19622
Buchan, Daniel	13089
Buchanan, Aram J.	12279
Buchanan, I. D. 2776	4909
Buchanan, Ian D.	13044
Buchanan, K. L. 19580	19582
Buchanan, Mark	10251
Buchanan, Peter K. 75	20158
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Buchbauer, Gerhard	12101
Buchczyk, Darius P.	9987
Buchenauer, H. 5357	5811
10196 10197	10459
14033	16708
Buchenauer, Heinrich	5420
Bucher, Marcel	3805
Bucher, Philipp 8657	8658
Buchert, J.	6049
Buchet, Jean-Pierre	6655
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Buchheidt, D. 8630	11442
11454	19932
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19930 19931	19933
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10955	14232
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Buchwald, Manuel	12671
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Bucio-Villalobos, Carlos M.	6856
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7742 13912	14131
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Bucke, Christopher	6267
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Budaeva, S. E.	7524
Budashkina, E. B.	14980
Budd, Martin	12622
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Buddenhagen, Ivan W.	13888
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Bueno, Odair Correa	10546
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Bugg, Sarah	5561
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Bugni, Timothy	13301
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Buhl, S.	19739
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Bui, Thuy T.	9242
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Buist, P. H.	6265
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Bujakiewicz, Anna 5733	10680
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Bulgakova, G. M.	3649
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Bull, J. L.	16307
Bull, Paulina	12558
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Bullen, S. Gary	2530
Bullerman, L. B. 9223	16834
Bullerman, Lloyd B. 1121	6766
Bullerwell, C. E.	5002
Bullerwell, Charles	15806
Bullis, Bonnie L.	4970
Bulman, Lindsay	9936
Bulnes, Carlos	11153
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Bumgarner, Roger	10521
Bundey, S.	8052
Bundock, Paul	20132
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Buranda, Tione	18216
Burandt, Charles L. Jr.	13037
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6563 9231	11211
14695 17997	18516
Burazer, Lidija	1624
Burbank, Jason A.	13045
Burbiel, Joachim	19106
Burchett, Scott A.	18070
Burchielli, Emanuela	20334
Burchmore, Richard J. S.	12633
Burd, Christopher G.	7320
9814	17087
Burdon, J. J.	12480
Burdon, Jeremy J. 6935	19725
	19896
Burdsall, H. H. Jr. 6136	14133
Burdsall, Harold H.	7114
Burdsall, Harold H. Jr.	20094
Burdychova, Radka	3964
Burdyukova, L. I.	8546
Bureau, Patrick	11801
Bureaud, Nicole	14799
Bures, O.	2558
Bures, Otakar	19062
Burford, Euan P.	13525
Burgaz, A. R.	6986
Burgaz, Ana Rosa 5522	7262
8473 8559	12065
Burge, Christopher B.	6784
	18197
Burge, Garry K.	8639
Burge, H. A.	6374
Burge, Harriet A. 14281	15463
Burger, E. 692	793
Burger, G.	290
Burger, Gertraud 5869	10380
	15898
Burger, Herman	14865
Burger, Martin	376
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Burgers, Jan	10428
Burgers, Peter M. J.	4630
4631	7273
Burgess, D. 5907	15319
Burgess, L. W.	3493
Burgess, Lester W. 13862	13876
	13897
Burgess, N. M.	8377
Burgess, T.	7592
Burgess, Treena	14265
Burget, Emilie G.	5228
Burgi, H.-R.	17901
Burgiel, Zbigniew J.	3665
Burgmaier, J.	19209
Burgoyne, Robert D.	17836
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Burguillo, Francisco J.	13205
Burik, Jo-Anne van	12446
Burke-Scoll, K.	13965
Burke, D. A.	4519
Burke, Daniel	14794
Burke, Daniel J.	3588
Burke, David J.	9092
Burke, John M.	11089
Burke, T.	9127
Burke, Terry	18064
Burkett, Dian	14412
Burkhead, K. D.	16587
Burkholder, Jennifer J.	9659
Burki, Nicolas	18455
Burkle, Lukas	8400
Burks, E. A.	19703
Burlage, F. R.	10489
Burlaka, A. P.	11950
Burleigh, Barbara A.	17174
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Burley, Stephen K. 1823	3909
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Burlingame, Al.	5095
Burlingame, R.	11192
Burmeister, M. S.	7554
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Burn, John	14953
Burnap, Robert 2974	5573
Burnelli, Silvia	17599
Burnett, John	12440
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Burns, J. A.	10082
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Butler, Ruth	5332
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Cardenes, Delia	5011
Cardia, M C	16393
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Cardillo, Thomas	14762
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Cardinali, Gianluigi 13213	13217
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Cardona, Reinaldo	16283
Cardone, J M	2626
Cardone, M	16760
Cardoso, Abel Silveira	19300
Cardoso, Irene M	18443
Cardoso, Jose Emilson	5299
Cardoso, M Helena	385
Cardoso, Maria Lurdes	10092
Cardoso, Marilsa S	16344
Cardoso, Orlando Aparecido Vieira	13573
Cardot, Ph J P	15230
Cardoza, R E	12699
Cardoza, Rosa E	10416
Cardoza, Yasmin J	7372
Cardozo, Elena	17603
Cardozo, Liane Maria	8571
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Carel, J C	11640
Caretta, G.	672
Carey, Andrew B.	258
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Carey, David W 4316	5586
	5589
Carey, E E	13025
Carey, J. Christopher	6347
Carey, James R	18512
Carey, Jeanne	18155
Carey, Marilyn	7345
Carey, R B	18699
Carey, W A	7750
Cardi, A 14422	16803
Cardi, Andrea 6862	7147
Carignan, Jean	13425
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Carimi, Francesco	6016
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9185 9461	12872
12908 13782	14179
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13027	19309
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Carling, David	16293
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Carlson, Cathrine R	7927
Carlson, Christopher G.	5795
Carlson, D. B	6812
Carlson, Dorthe	4677
Carlson, G.	97
Carlson, Jane Cummings	15334
Carlson, M	7223
Carlson, Marian 5099	5993
7300 14462	16293
Carlson, R	20292
Carlson, R M	19538
Carlson, T. J.	18331
Carlton, Christopher E.	18591
Carlucci, A.	10031
Carluccio, P	11722
Carmack, Edwin	20131
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9386 9390	9397
12010 12012	12635
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Carmen Gonzalez, M.	19073

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Carmichael, J. B.	6602
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Carmo, W. M.	18037
Carmona-Fonseca, Jaime	17584
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Carmona, Ana T.	11654
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Carpenter-Boggs, L.	14021
Carpenter-Boggs, Lynne	9483
Carpenter, Alan	8639
Carpenter, J.	12909
Carpenter, Joseph	9238
Carpenter, Margaret	4763
Carpenter, Phillip B.	1800
Carpenter, T. E.	19774
Carpi, Andrea	3051
Carpinella, Maria C.	9148
Carpp, Lindsay	15845
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Carr, Anthony M.	12393
Carr, Antony M. 6255	10357
13094 17172	18890
Carr, Edward A.	5271
Carr, L. G.	16617
Carr, Lori M.	8353
Carr, R. L.	20240
Carranza, Marcelo R.	8517
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Carriquiry, A. L. 11077	17946
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Carroll, Christopher	15767
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Carroll, David	10008
Carroll, G.	14351
Carroll, George C.	17548
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Carson, Dena R.	14644
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Carson, Marty	6802
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Carter, M. R. 14478	14485
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Carter, Phil	4929
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Carvalho, Katia C.	1342
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Catanho, M. T. J. A.	6297
Catanho, Maria T. J. A.	8668
Catanho, Maria Tereza Janssen	
	5863
Catania, Myriam	17554
Catanozi, M. P. L. M.	18237
Catanuto, Paola	16473
Catara, A. 15292	15296
Catarino, Fernando	2215
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Catlett, Natalie L. 6763	6969
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Catt, Kevin J.	10024
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Causier, Barry	3900
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Cavaco-Paulo, A.	19660
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Cavadini, P.	2028
Cavagnaro, T. R.	4536
Cavaillon, J.	11345
Cavalcante, Fabia Gazzaneo T.	
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Cavalcante, N. B.	11911
Cavalcanti de Amorim, Elba Lucia	
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Cavalcanti, Andre R. O.	3609
Cavalcanti, Maria A. Q.	19616
Cavalcanti, Maria Auxiliadora	9360
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Cavaleiro, C. 808	7134
Cavalero, David A.	12092
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Cavaletto, M.	7884
Cavalieri, Duccio	11016
Cavallazzi, Jose R. P.	3269
Cavallo, A.	11456
Cavanagh, Heather M. A.	3538
	10484
Cavanaugh, J.	16672
Cavanna, C.	11709
Cavelier, M.	4690
Cavenagh, Jamie D.	6507
Cavey, Joseph F.	16108
Caviglia, Anna M.	17642
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Cawley, Niamh X.	6205
Cay, Sarah	1288
Cayol, Jean-Luc	3950
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Cazau, M. C.	1484
Cazau, M. Cecilia 1483	4287
Cazorla, Francisco M.	9518
Cazzulino, Dana	16466
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Cecchini, C.	4772
Cecchini, Gary	19331
Cecchini, Gloria	8705
Cecchini, M. 1410	10317
Cech, Thomas R. 2703	3633
7600 17670	20166
Ceci, Roberta	7715
Cedeno, Luis 318	10247
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Cederholm, Jeff	8202
Cedzich, Anna	8400
Ceglie, Andrea	4462
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Cekic, V.	2335
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Celati, C	5212
Celerin, Martina	6978
Celeste, Arkady	16046
Celetti, M. J.	12913
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Celik, C.	17596
Celik, K.	16804
Celik, Sait	17732
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Cepeda, Alberto	10596
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Cerdan, M. Esperanza	15916
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Cerenius, Lage	10482
Ceresini, P. C.	12975
Ceresini, Paulo C.	9291
Ceretto, Cristina	12542
Ceri, A.	17714
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Cerione, R. A.	5449
Cerione, Richard A. 1738	17289
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Cernia, E.	1242
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Cerny, R. Eric	13460
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	19735
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Cerutti, Maurizio	11672
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Cervantes-Garcia, D.	18399
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Cervone, Felice	4713
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Cesari, Cecilia	3944
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Ceschia, Audrey	14631
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Chabasse, D. 4387	11520
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Chabaud, Mireille	7796
Chabelskaia, Svetlana	14744
Chabelskaya, Svetlana	2659
	2660
Chabelskaya, Svetlana V.	6887
Chabes, Andrei	5957
Chacinska, A.	15423
Chacinska, Agnieszka	2305
	18903
Chacon, Santiago	2478
Chade, Miriam Estela	17589
Chadeganipour, M.	4054
Chadha, Tanya	4703
Chae, B. J.	18056
Chae, J. D.	12236
Chae, Jang-Seong	1134
Chae, Ji-Youn 7705	9820
Chae, K.	6496
Chae, Keon-Sang 826	2287

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Chae, Youngkee	19180
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Chahal, M. S.	17491
Chahal, S. S. 8960	16184
Chahine, Danielle	18515
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Chaiban, G.	12161
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Chaignepain, Stephane	10529 11098
Chaignon, V.	9034
Chainikova, I. N. 19008	19009
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Chait, B. T. 2555	6650
Chait, Brian T.	7283
Chaitieng, B.	6186
Chaitowitz, Mark	12180
Chaiworapongsa, Tinnakorn	3606
Chaiyaroj, S.	18650
Chaka, W. S.	11381
Chaker, E.	11522
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Chakladar, Abhijit	2882
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Chakrabarti, Apratim	12757
Chakrabarti, D. K.	16058
Chakrabarti, S.	12476
Chakrabarti, Sakti	13400
Chakrabarti Sutapa	17740
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Chakraborty, Arunaloke	12538
Chakraborty, Asish B.	3102
Chakraborty, Asit K.	9402
Chakraborty, B. N.	7138
Chakraborty, S. 5668	12860 20007
Chakraborty, Soma	19968
Chakraborty, Sukumar	17036
Chakraborty, T.	19097
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Chakravarty, A.	9591
Chakravarty, D. K.	2316
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Chale, Stella	5156
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Chalenko, G. I.	13109
Chalfant, Charles E.	2096
Chalfine, A.	12178
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Challacombe, S. J.	9737
Challacombe, Stephen J.	16453 17365
Challen, Michael P. 6135	10178
Challen, Mike	14271
Challier, S. 11517	11523
Challier Svetlana	19167
Chalmeton, S.	18734
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Chalot, Michel 4721	6599 12590
Chaloupka, Roman	15681
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Chalvet, Fabienne	16610
Chamankhah, Mahmood	10114
Chambergo, Felipe	14531
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Chambers, Benedict J.	1244
Chambers, James R.	1856
Chambers, Paul	15557
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Chammai, Antoine	20128
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Chan, A.	18627
Chan, Albert S. C.	2821
Chan, Allan	3934
Chan, Christopher	17172
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Chan, Diane E.	19397
Chan, Florence	14953
Chan, Fung	9140
Chan, Honey 8327	18748
Chan, Kin-Tak	18586
Chan, S. 12174	12249
Chan, Sherwin Y.	17871
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Chan, Siu-Hong	15163
Chan, T.-K.	18691
Chan, Tat-Keong	3328
Chan, Thomas C. K.	3991
Chan, Tze-Ming 7713	8767 13307
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Chan, Y.	19485
Chan, Y.-K.	12914
Chan, Yan-Ying	8481
Chan, Yiu-Kwok	14370
Chance, M. R.	16367
Chance, Mark R.	8660
Chand, Gireesh	16058
Chand, R. 8867	18128
Chand, S.	5831
Chandel, Sunita S.	16261
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Chandelier, Cathy 5091	15651
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Chander, K.	3279
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Chandler, D. 9528	11245
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Chen Peng	15070
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Chen, Hsing I.	7481
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Chen, Hui-Ju	5942
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Chen, Hung-Ta	18067
Chen, I.-C.	19785
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Cherry, J. Michael 3935 4924
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Cherry, Joe H. 2052
Cherry, Joshua L. 7923
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Chesney, Russell W. 14334
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Chestukhin, Anton 9066
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Chetti, M. B. 13616
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Chiemingo, Amy 2055
Chien, Chia-Yi 11081
Chien, Chichen Michael 19076
Chien, Peter 13134 17047
Chieng, L. L. 18314
Chierici, E. 4138 12481
Chieu, Hai Kee 14503 15843
Chihaya, Naomi 4405
Chikama, Tai-ichiro 17397
Chikamori, Kenichi 8948
Chikashige, Yuji 2613 2615
Chikileva, Anna 10413
Chikileva, Anna E. 498
Chilcutt, Charles F. 6854
Child, Alice 7368
Child, F. C. 12645
Child, F. J. 7560
Childs, Kay S. 13381
Childs, R. 11452 12476
Childs, Richard 13400
Chilin, Adriana 17619
Chilina, G. 687
Chilkova, Olga 9229 14638
Chiller, Tom M. 4955
Chilosi, G. 17084 19308
Chilvers, E. R. 5138
Chimonides, J. 15211
Chimori, Mieko 1441
Chin-A-Woeng, Thomas F. C. 1314
20115 20116
Chin-Joe, Ifoeng 991 992
Chin, Chee-Kok 2910 3375
Chin, Chen Bee 19611
Chin, Hong Soon 6315 16143
Chin, Jason W. 16668
Chinabut, S. 11305
Chinault, Sharon L. 12009
Chincholkar, S. B. 4062
Chinen, Javier 11306
Ching, Claudia G. 14287
Ching, S. S. T. 18697
Ching, Yick-Pang 6474
Chini, Andrea 16009
Chinnery, Patrick F. 5116 14903
Chino, Masao 6205
Chinou, I. B. 4745
Chinou, Ioanna B. 10399
Chintalwar, Gajanan J. 6174
Chio, Li-Chun 1943
Chiocchini, Claudia 1191
Chiocconi, Alejandro 2496
Chiodo, Francesco 3583 6365
Chiolo, Irene 14671
Chionglo, Mirjana 10083

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Chiossi Giuseppe 19059
Chiou, A. L. 7233
Chiou Ching-Hsun 1458
Chiou, Jeng-Fong 3537
Chiou, S. -H. 5937
Chiou, Shyh-Shyn 17762
Chipeta, Z. A. 16786
Chiquet, C. 1854
Chiralt, A. 2820
Chirico, William J. 6359
Chirife, Jorge 15350
Chirillo, Samantha C. 7328
Chiroli, Elena 6968 15758
Chiron, Stephane 3348
Chirtel, Stewart J. 8351
Chisholm, Laurie A. 16371
Chishti, M. Z. 18365
Chisti, Y. 16448
Chisti, Yusuf 10280
Chitale, K. 8992
Chitano, Pasquale 18770
Chitarra, G. S. 5007
Chitikila, Carmelata 575
Chitnis, Parag R. 9751
Chitra, N. 16414
Chitsaz, Farideh 2432
Chittoor, J. M. 3168
Chitzanidis, A 3714
Chiu, Asriani M. 4222
Chiu, C. 11893
Chiu, C. H. 19638
Chiu, Clement Shui Wah 393
Chiu, Karen 15858 15918
Chiu, S. W. 6041
Chiu, Siu-kau 13396
Chiu, Ya-Hui 7215
Chiuchetta, S. J. R. 2561
Chiuchetta, Simone Jurema Ruggeri
28 13646
Chiusolo, Patrizia 974
Chivasa, Stephen 15344
Chizuka, A. 1912
Chlan, Caryl A. 6848
Chlebicki, Andrzej 2178 8456
10692 11756 13566
Chloupek, O. 13625
Chloupkova, Maja 16231
Chmielewska, Lucyna 10326
Chmil, O. M. 17851
Chmil, Oksana M. 15648
Cho, A. 14817
Cho, B. H. 12497
Cho, Baik-Ho 8766
Cho, Bong-Gum 6317
Cho, D. 19534 19535
Cho, Dae Haeng 8883
Cho, Duck 13390
Cho, Eun-Ju 1134
Cho, Goon Jae 15412
Cho, H. S. 4999
Cho, Jennifer 6048 17348
Cho, Jeung-Yong 8766
Cho, Joon Hyeong 5647
Cho, Ju Sik 9046
Cho, K. 19659
Cho, Keun Ho 257
Cho, Kwang Yun 6101 6102
6168
Cho, Kwang-Hyun 10424
Cho, Kwang-Yun 11109
Cho, Kyung-Mi 13304 13305
Cho, Moo Hwan 10224
Cho, Moo Je 7985
Cho, Nam-Seok 79 8831
Cho, R. 8126
Cho, Sae Yun 3942
Cho, Sang-Hee 13390
Cho, Soo-Jin 12597
Cho, Soo-Muk 5646
Cho, Steve K. 2465
Cho, Ta-Jen 4503
Cho, Tamaki 4735
Cho, Weon Dae 16278
Cho, Y. M. 1222
Cho, Yong Seo 1428
Cho, Yong Seop 2292
Cho, Yong-Hyun 2275
Cho, Yong-Sup 6317
Cho, Young Shin 17245
Cho, Young-Gyun 2283
Cho, Young-Son 16049
Cho, Young-Wook 4193 18143
Chobert, J.-M. 18574
Chociai, Jorge Guido 15049
Chociai, Miriam Blumel 15049
Chock, Edwin 13186
Choder, Mordechai 12998
Choe, Kangwon 9675
Choe, Tae Boo 8118
Choe, Yong S. 8695 9385
Choi Sung Ho 10402
Choi, B. Ken 4714
Choi, B. M. 5247
Choi, Bo Hwa 2900
Choi, Byeong-Ryeol 18164
Choi, Byung-Kwon 10199
Choi, E. 11352 19578
Choi, E. S. 1710
Choi, E.-S. 13111
Choi, Eugene 16354
Choi, Eui Sung 13529
Choi, Eui-Sung 5898 11809
17679

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Choi, Eun Hwa 8711
Choi, Eun-Young 1633
Choi, Gyung Ja 6101 6102
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Choi, Gyung-Ja 6761
Choi, Hong Dae 5077 17691
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Choi, Hong-Soe 13513
Choi, Hosoon 4340
Choi, Hyoung Tae 18263
Choi, Hyunsic 7887
Choi, I. 6725
Choi, Ik Hwa 3325 17157
Choi, In Soon 4638
Choi, In-Hee 3941
Choi, In-Young 2258
Choi, J. J. 12923 13811
13852
Choi, J. W. 4999 8272
Choi, J.-W. 4775
Choi, Jae-yeon 4019 9391
Choi, Jane J. 16381
Choi, Jang Won 8784
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Choi, Jeong Hee 8268
Choi, Ji Young 18160
Choi, Jinyoung 2637
Choi, Jun Yong 15412
Choi, Jung 14483
Choi, Jung H. 4340
Choi, Kang-Ju 9163 10837
Choi, Ko Un 3325 3940
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Choi, Kyu-Bo 1134
Choi, Kyung Il 1428
Choi, Kyung-Dal 2254 16277
Choi, Kyung-Ja 11109
Choi, Kyunghee 10959
Choi, Kyungyi 6320
Choi, Li-Young 16273
Choi, M. 19659
Choi, Mal-Gi 12635
Choi, Min Ho 12629
Choi, S. 19054
Choi, S. C. 18056
Choi, S. Y. 12689
Choi, Sang K. 3929
Choi, Sang Un 3942
Choi, Sang Yoon 4743
Choi, Sang-Ho 7578
Choi, Shin-Jung 6093 10262
Choi, Shin-Yang 7945
Choi, Soo-Jung 2267
Choi, Su Ryun 5694
Choi, Sue Hyung 8055
Choi, Sun-Gyu 2273 2274
2276
Choi, Sung Jun 6168
Choi, Sung-Guk 2255 2256
Choi, Sungjo 18017
Choi, Wan Yong 3719
Choi, Won Gyu 2794
Choi, Wonja 6093 10262
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Choi, Wonyoung 17385
Choi, Woobong 19230
Choi, Yang Do 19367
Choi, Yong-Soo 13510
Choi, Young Cheol 18160
Choi, Young Hwa 15412
Choi, Young Ii 4613
Choi, Young Sang 5694
Choi, Young-Joon 13570 19269
Choi, Yung Hyun 7836
Choiset, Y. 18574
Choiseul, J. W. 5711
Chollet, Jean-Francois 4599
Cholli, Ashok L. 4983 8458
Chon, Gil Hyong 8838
Chong-Lopez, Agustin 17027
Chong, Beng H. 9766
Chong, J. 7856 7857
7858 18040
Chong, Jean-Leon 18042
Chong, Ngee Sing 19633
Chong, S. H. 19756
Chong, S. K. 10848
Chong, Seonha 19071
Chongo, G. 12149
Choo, Ho Yul 18164
Choo, K. H. Andy 18069
Choo, T. M. 17340
Chooback, Lilian 11679
Choppakatla, V. Kumar 13820
Chopra, A. K. 4277
Chopra, R. 9219
Choquer, M. 18302
Choquer, Mathias 16038
Choquet, Sylvain 16339
Chorazy, Magdalena 19361
Chory, Joanne 20179
Chosidow, O. 4603 8306
Chosidow, Olivier 16339
Chothia, Cyrus 11330
Chotinski, D. 8154
Chotte, J. L. 14372
Chotte, Jean-Luc 18223
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Chou, Chen-Kung 11081
Chou, Cheng-Jen 1261 18518
Chou, Duen-Suey 10750
Chou, H. 19941

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Chou, W. N. 2164	17892
Chou, Wen-Neng	2172
Chou, Yat-Chen	14316
Chouaki, T.	3011
Choudhary, M. Iqbal	2538
Choudhury, Barun	1423
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Choudhury, M. K.	7868
Choudhury, Muhammad S.	1202
Choudhury, Shahabuddin Kabir	15405
Choupina, Altino	13205
Chovanec, Miroslav	8413
Chow, Anthony W.	9592
Chow, J.	12646
Chow, Larry Ming Cheung	13040
	18816
Chowdappa, P.	18138
Chowdary, G. V.	1172
Chowdhary, A.	683
Chowdhury, A. B. M. N. U.	17558
	17560
Chowdhury, A. K.	1250
Chowdhury, Apurba K.	10015
Chowdhury, Tuhin	3327
Chowrira, Gangamma	16461
Choy, Francis Y. M. 977	1000
	3119
Choy, John S.	2461
Chrapkowska, Krystyna J.	12432
Chrestensen, Carol	14794
Chretien, Fabrice	3790
Chriki, N.	5753
Chrisnayanti, Evita	19140
Christ, B. J.	14202
Christakopoulos, P. 3457	4788
5987 9059	11119
	16615
Christakopoulos, Paul	7706
10288 10996	14275
17921 18343	19036
Christan, Josef	5789
Christeller, J. T.	12078
Christen, Anita	4349
Christen Richard	3161
Christendat, Dinesh	16391
Christensen, Bjarke	15149
Christensen, Cory A.	2908
Christensen, David A.	3542
Christensen, Hans E. M.	14288
Christensen, Kaare	18512
Christensen, Lars Hojlund	15877
Christensen, Lars Lehmann Hylling	
	10839
Christensen, M. J.	8856
Christensen, Michael	3061
Christensen, Morten	10007
Christensen, Neil W.	409
Christensen, S.	5090
Christensen, Soren	16493
Christensen, Tim W.	6230
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Christensen, Tove M. I. E.	7947
8638	18339
Christensen, Trine	2542
Christiaens, G.	11465
Christian, D.	2371
Christiansen, Erik	7229
Christiansen, J.	8863
Christiansen, Jesper N	20034
Christiansen, S. K.	18563
Christiansen, Solveig K.	4109
Christianson, John C.	18027
Christianson, Tracy A.	3364
	12526
Christias, Christos	4120
Christie, Gregor	8928
Christie, Karen	4924
Christie, Karen R. 15802	15965
Christie, P. 3452	5072
Christie, Peter	10281
Christina, Rieger	12444
Christman, Michael F.	14644
Christmas, R. H.	6454
Christner, B. C.	19631
Christofi, N.	1714
Christofidou, E.	16598
Christopher-Kozjan, Rosemarie	20029
Christophers, E. 5023	11886
Christophersen, Carsten	4751
Christou, Paul	3397
Christov, L.	16786
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Chrysayi-Tokousbalides, Maria	16520
Chrysina, Evangelia D.	5892
Chryssanthou, E. 16674	19436
Chryssanthou, Erja	1612
Chrzanowska, K. H.	18610
Chu Ju	11204
Chu Zhaohui	4240
Chu, Angela M. 2520	13762
	14442
Chu, B. S.	5003
Chu, C.	20014
Chu, C. L.	1036
Chu, Chengcai	4990
Chu, Cindy	18783
Chu, K. T. 6240	17765
Chu, Kyo-Sun	8835
Chu, M.	1033
Chu, Min 7713 8767	13307
Chu, Q. R.	7057
Chu, Teng-Chiao	12044
Chu, Z.	14966
Chua, G.	6478
Chua, Gordon	966
Chua, Katrin F.	19152
Chua, Kaw Yan 6964	17814
	19081
Chua, N.	6453
Chua, Nam-Hai	8642
Chuah, Marinee K. L.	14994
Chuard, Rachel	19351
Chubb, Jonathan R.	6195
Chucholowski, A.	3620
Chuck, Alice S.	19928
Chudzynski, Krzysztof	1962
Chugal, Nadia M.	17045
Chugh, J. K.	392
Chulkin, A. M.	434
Chulze, S. N.	10969
Chulze, Sofia	19452
Chulze, Sofia N.	1524
Chum, W. Y.	19645
Chuma, I.	15180
Chumakova, M. M.	3696
Chumala, P. B. 2333	10668
Chumchalova, J. 16834	17002
Chun Young-Hyun, Kwang-Yoon Kim	
	10406
Chun, Hyun Jin	7985
Chun, Jae-An	8748
Chun, Kristin T.	6978
Chun, Soon-Bai 1633	10406
Chun, W. C.	13952
Chun, Young-Hyun	1633
Chung Mei-Chu	2976
Chung, A.	12842
Chung, C. S.	2280
Chung, C. Y.	4998
Chung, Chih-Ching	5895
Chung, Chung-Han	8748
Chung, Dae-Kyun	14401
Chung, Eui-Chang	871
Chung, Eui-Jung	6320
Chung, H. T.	5247
Chung, Haegeun	18832
Chung Hung Chae 8831	8834
Chung, Hyun-Ju	6097
Chung, Hyung Min	13265
Chung, Ik-Joo	13390
Chung, Jean-Ju	10520
Chung, Ji-Hyun	16268
Chung, Joo Eun	19122
Chung, Joo Sup	15412
Chung, K.	19717
Chung, K. R.	12927
Chung, K.-R.	12924
Chung, Ki-Chul	1532
Chung, Kuang-Ren 5196	7473
11986	18540
Chung, Kwang-Hoe	18426
Chung, Kyung-Sook 7816	10265
Chung, Mei-Chu	1368
Chung, Mi Yeon	4327
Chung, Phuong	17344
Chung, S. Y.	19667
Chung, Sambath	20121
Chung, Seyung	7925
Chung, Shih-Wen	11781
Chung, Soon Ju	9046
Chung, Soon-Ju	12537
Chung Sung-Chang	17542
Chung, W. C.	19312
Chung, Wai Y.	7150
Chung, Wei-Lian	1651
Chung, Yong-Joo	6285
Chung, Young-Jin	10265
Churakov, B. P.	8599
Church, George	2750
Church, George M. 1154	2080
	6200
Churchill, Alice C. L.	11662
Churchwell, Mona I.	3274
Chure, Dan	18740
Churin, J. L.	14258
Churin, Jean-Louis	18135
Churkina, Ludmila G.	7380
Chuturgoon, A. A.	12649
Chuyong, G. B.	491
Chvatalova, Irena	7231
Chwalla, Barbara	10229
Chylak, Jerzy	19144
Chytyroglou-Ladas, A.	17591
Cia, Edivaldo	19339
Ciaccio, Chiara 551	10914
Ciadella, Joyce I.	2341
Cialdella, J.	11592
Ciampi, M. B.	12975
Ciampi, Maisa B.	17414
Ciancio, Aurelio	9661
Cianciotta, A.	3394
Ciani, M.	13477
Cianzio, S. C.	16104
Cibula, William	17357
Cicak, A. 8034	17404
Cicarelli, R. M. B.	14332
Ciccia, Alberto	13511
Ciccoli, Roberto	19065
Ciccone, David N.	6228
Cid, Victor	15740
Cid, Victor J.	14554
Ciddi, V.	11106
Ciechanover, Aaron	8849
Ciesiolka, Jerzy	8935
Ciesla, William M.	12713
Ciesla, Z.	18560
Ciftci, O. N.	11244
Cifuentes, V.	17683
Cifuentes, Victor 13193	13194
	13198
Cigliano, A. G.	19558
Cihakova, Daniela	3517
Cihangir, Nilufer	1252
Cihlar, R. L. 19471	19492
Cilas, Christian	18090
Ciliberto, Andrea	20136
Ciliento, R.	16721
Cilliers, A. J. 2712	12088
Cimaz, R.	10564
Cimen, Ozlem Bolgen	6109
Cimerman, Agnes	7844
Cimerman, M.	17000
Cimerman, N. Gunde	16883
Cimmino, C.	18633
Cimon, B.	4387
Cimprich, Karlene A.	7949
Cinar, Ozden	17472
Cinato, Elisa	1387
Cincotto, M. A.	7637
Cing, Seval	6344
Cioci, Francesco 5270	14639
	16353
Ciofalo, Vince	10419
Cioffi, Nicola	17091
Cioni, P. L.	1195
Ciot, Christian	17331
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Cipollo, John F. 3076	3077
Cirera, Susanna	20188
Ciribilli, Yari	16659
Ciriello, Rosanna	12680
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Cisalpino, Patricia S.	1342
	10725
Cise, Linda	18218
Cisneros, J. M.	11432
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Cisse, O	17474
Cisterna, R.	11474
Cistero-Bahima, A.	10045
Citavicius, D.	4440
Citron, Deborah	7181
Citron, Michael P.	2673
Citterio, Barbara	9519
Ciudad, Antonia Garcia	6770
Ciuffetti, L. M.	12864
Ciuffetti, Lynda M.	1350
Ciufo, S.	14194
Civitelli, Livia	8754
Ckless, Karina	19072
Claassen, Wolfgang	1233
Claassens, Andre J. M.	10645
Clabault, Karine	6115
Claeson, Anna-Sara	3755
Claeys, D.	12943
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Claflin, L. E.	5327
Clague, Michael J.	17836
Clair, S.	1185
Clairborne, Akyio	5942
Claisse, Maurice	10051
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Clanachan, Alexander S	15391
Clancy, C. 11378	19482
	19511
Clancy, C. J. 19490	19524
Clancy, Cornelius J.	11324
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Clancy, Karen M.	12122
Clancy, Mary J.	581
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Clapes, Pere	13433
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Clare, D. A.	9797
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Clark-Walker, G. Desmond	4864
10050 10051	10899
Clark, A. M.	11350
Clark, Adrian J. L.	10024
Clark, Alice M.	18267
Clark, Anthony J.	7227
Clark, Bradly D.	3212
Clark, Carla	240
Clark, David J.	2513
Clark, Deborah L.	17987
Clark, E.	868
Clark, H.	1930
Clark, I. M.	17687
Clark, Ian M.	10185
Clark, Isadora	15605
Clark, J. 11580	11582
Clark, J. C.	5138
Clark, J. Stephen	4435
Clark, Jennifer	9504
Clark, Rebecca	4922
Clark, Robert	14917
Clark, S.	18679
Clark, Suzanne E.	4639
Clark, Suzanne J.	5769
Clark, T. A. 11417	11424
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Clark, Thomas A.	3597
Clarke, B. B. 12937	12991
Clarke, B. B. 14111	15228
Clarke, Bruce B.	11286
Clarke, C. I.	16518
Clarke, C. T.	13783
Clarke, Catherine F.	14213
Clarke, Cathy F.	13129
Clarke, D. D.	18407
Clarke, Donald D.	7832
Clarke, Duncan J. 2996	3411
Clarke, E.	8282
Clarke, F. R.	400
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Clarke, Jonathan H.	6912
Clarke, Neil D.	5889
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Clarke, Paul A.	4037
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Clarkin, Owen	13186
Clarkin, S. D.	3447
Clarkson, Allen B. Jr.	9081
Clarkson, J. M.	503
Clarkson, J. P. 3824	19016
Clarkson, John M. 1520	5912
14255	14256
Clarkson, John P.	10186
Clarkson, K.	9792
Claro, R.	11466
Claro, Rosa Maria	7425
Clarridge, J. E. III	18702
Clary, Karen M.	18333
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Classen, Scott 17670	19145
Clatterbuck, R. E.	11731
Clatworthy, Anne E.	18068
Claudino, Rafaela F.	9113
Claudy, A.	3916
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Clausen, Tim	9105
Clave, Corinne 4718	8820
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16618 18872	19866
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Clayshulte, S. R.	7054
Clayton-Smith, Jill	11165
Clayton, M. K.	9187
Clear, R.	1059
Clear, R. M. 402	4367
	7849
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Cleary, J. D. 11349	11350
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Cleary, John	18614
Cleary, John D. 1103	7310
12044	18267
Cleary, Michael L. 8319	11194
Cleck, Jessica N.	8369
Cleland-Okine, J.	11155
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	15395
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Clemens, Stephan 2951	4313
10452 15595	16127
Clement, Joel P.	5706
Clement, Martin	3072
Clemente-Jimenez, J. M.	11823
Clemente-Jimenez, Josefa Maria	
	7373
Clemente, Andrea R.	1485
	15363
Clemente, Edmar	6332
Clemente, G.	2025
Clementi, Francesca	1454
Clements, Deborah R.	4149
Clements, John M.	2329
Clements, M. J. 5626	6809
6853 15225	17947
Clements, Michael J.	6805
	8355
Clements, Paula	19692
Clemmitt, R. H.	9106
Clemons, K.	11596
Clemons, K. V. 8611	11346
11438 19539	20211
20213 20214	20218
Clemons, Karl V. 1788	4955
5189	7967
Clerc, Philippe	16401
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Clertant, Philippe	4635
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Cleveland, T. E. 6845	8204
8205 9739	11590
12898 17653	19650
Cleveland, Thomas 6835	6861
Cleveland, Thomas A.	6849
Cleveland, Thomas E.	4661
6790 6793	6794
6798 6830	6831
6832 6848	6857
10149	11318
Cleveland, Thomas Ed.	3025
Clevers, Hans	17052
Clewes, Emily	16382
Clifford, B. L.	7054
Clifford, J. M.	14181
Clifford, Laura J.	3617
Clifford, Steven C.	13041
Clifton, Paul 12823	14436
Clifton, Paul F.	6299
Clifton, L.	17054
Cline, Gary W.	12769
Cline, Thomas W.	8687
Clines, Katrina	14794
Clinton, Barton D. 1988	18360
Clipson, Nicholas	14909
Cliquet, Sophie	8293
Clohisy, Denis R.	20228
Clonis, Y. D.	1473
Clotet, Josep	4736
Clothier, Michael F.	2341
Cloud, G.	11346
Cloud, G. A.	11460
Cloud, Gretchen	1787
Cloud, Joann L.	16225
Clough, S. J.	12925
Clouse, Steven D.	641
Cloutier, C.	9413
Cloutier, J.-S.	14191
Cloutier, Monikca	5923
Cloutier, S.	10652
Clyde, Victoria L.	19693
Clyne, Rosemary K.	10333
Coalson, J.	9365
Coates, Frances	7533
Coates, L.	13276
Coates, L. M.	6973
Coates, Leighton	17130
Coates, Najwa Haykal	453
Cobb, Charles M.	8157
Cobb, Jennifer A. 1890	17900
Cobbett, Christopher	16126
Cobbett, Christopher S.	5561
Cober, E.	12873
Cober, Elroy R.	7046
Cobianchi, R. Castaldo	5179
Coble, Dean W.	4804
Coblentz, W. K.	19247
Cobo, J.	11406
Cobos, Ana	19664
Cobos, V.	46
Coca, Janny	6015
Coca, Maria	18125
Coca, Maria A. 4393	4667
Cocca, Jany	16138
Coccini, T.	19910
Cochet, Marie-Francoise	8818
Cochran, A.	12926
Cochran, Jennifer R.	5093
Cochran, Robert	19806
Cock, J. Mark	20052
Cockburn, Andrew	10769
Cockshutt, Amanda M.	10571
Coco, B. J. 11369	20220
Coco, Brent J.	17763
Coco, V 15292	15296
Cocolin, Luca 12340	19816
Codeluppi, Simone	7725
Coderre, D.	18727
Coderre, Daniel 14228	16542
Codina, Juan C.	8792
Codina, R.	12625
Codjia, J. T. C.	5510
Codjoe, F. S.	528
Codlin, Sandra	13734
Codling, C. E.	19723
Codling, Caroline E.	11712
Codogno, Patrice	6180
Codon, Antonio	17274
Codon, Antonio C. 2144	3616
Coelho, A. C.	11247
Coelho, Glauciane Danusa	17825
Coelho, Lisias	15360
Coelho, M. A. Z.	16732
Coelho, R. R.	19017
Coelho, R. R. R.	11061
Coelho, Riido S. B.	5468
Coelho, Rildo Sartori Barbosa	5297
Coenen, Marieke J. H.	1799
Coenjaerts, F. E. J.	11381
Coert, Claudette	12959
Coertze, S.	1181
Coertze, Sonja	7731
Coetzee, M. P. A.	20005
Coetzee, Martin P. A.	10632
12185	19980
Coetzer, Chris	603
Coffeen, W. C.	13013
Coffey, K. P.	19247
Coffin, M.	5843
Coffin, Susan E.	9374
Coffino, Philip	8739
Coffman, C. Benjamin	4395
Coffman, V. A. 12995	18521
Cogan, Uri 376	12058
Cogar, Crystal R.	2008
Coggin, Steven J.	14376
Coghe, S.	18111

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Coghlan, Andy 4807 11508 11605
Cogle, Christopher R. 13402
Cogliati, M. 706 867 4753 11708 18156
Cogoni, C. 7240 12682
Cogoni, Carlo 9492
Cohen-Fix, Orna 11506 20233
Cohen, Adiel 14502 19148
Cohen, Agueda 12518
Cohen, Aina 14293
Cohen, Aina E. 3173
Cohen, Allen C. 2322
Cohen, Amikam 11213
Cohen, Barak 14436
Cohen, Barak A. 12823
Cohen, Barry A. 1286
Cohen, David 7348
Cohen, David M. 12044
Cohen, Ephraim 6121
Cohen, Eric A. 3072
Cohen, Georges 15953
Cohen, Haim Y. 2464 17344
Cohen, Isabelle 2698
Cohen, J. B. 19471
Cohen, J. M. 20138
Cohen, JaimeLee I. 15615 19959
Cohen, JaimeLee Iolani 14412
Cohen, L. 19639 19668
Cohen, Louis H. 10285
Cohen, M. B. 3168
Cohen, Mickael 15253
Cohen, Mitchell L. 18173
Cohen, Pamela E. 12181
Cohen, Peter A. 3360
Cohen, R. 3476 9467
Cohen, Ron 7006 10305
Cohen, Roni 1676
Cohen, Ruth 15544
Cohen, S. 19540
Cohen, S. D. 14135
Cohen, S. R. 20283
Cohen, Steven A. 3102
Cohen, Todd 15573
Cohen, Y. 15293 16102
Cohen, Yigal 17843
Cohn, Marita 4822 14687 15594 19211
Coic, Yves-Marie 1393
Coissac, Eric 16692
Colak, Omer 6350
Colakoglu, Gunay 19859
Colangeli, L. 9086
Colao, Maria Chiara 6572
Colardyn, F. 12179 16337
Colardyn, F. A. 12162
Colardyn, Francis A. 1425
Colauto, Nelson B. 16662
Colauto, Nelson Barros. 3265
Colbo, M. H. 9419
Colburn, G. C. 12927
Colby, David 5093
Colby, K. 18681
Coldham, N. G. 4838
Cole, Anthony L. J. 8524 9108
Cole, Bernard F. 10054
Cole, C. 12929
Cole, C. V. 4279
Cole, Charles N. 8371 12998
Cole, D. E. 12311
Cole, D. G. 6499
Cole, Elizabeth C. 954
Cole, F. Mary 7203
Cole, G. T. 19474 19475 19494 19562 19571
Cole, Garry T. 11702
Cole, Jeffrey A. 6046
Cole, Kevin P. 4683
Cole, M. S. 2480
Cole, Mariette S. 2191
Cole, R. 11360
Cole, Richard J. 8185 13905
Coleman, Clarace G. 8946
Coleman, D. C. 1178
Coleman, David 11912
Coleman, David C. 3470 8304 14882
Coleman, James R. 5093
Coleman, Laura E. 16359
Coleman, R. 14955
Coleman, Thomas R. 13735
Colenbrander, B. 16759
Coles, R. B. 9026
Coletta, Massimo 551 10914
Coley, Kim 15461
Coley, P. D. 12770
Coley, Phyllis D. 3082
Colignese de Sa, Eglius Alexandre 13728
Colin Rico, M. 5340 5341
Colin, Francis 18135
Colina, A. 12699
Colina, Alejandro 11629
Coll, P. 822 823
Coll, Pedro M. 3639 4723
Collado, Isidro G. 5049 18974
Collados de la Vieja, A. 9729
Collantes, Marta 7756
Collard, B. C. Y. 7617 17376
Collart, Martine A. 3406 16703 16704 19189
Collazos, Julio 18894
Colleate, A. 5361

Name — **Ref. No.**

Collen, Anna 5062
Collet, L. 15406
Colli, Walter 7779
Collie, D. D. S. 2085 10601
Collie, Nicola 14856
Collier, D. St. J. 2118
Collier, K. 9792
Collier, S. O. 2118
Collier, Shawn 18834
Collignon, A. 19453
Collin, Anne-Marie 14706
Collin, Eric 15108
Collin, Hamish A. 17812
Collin, J. 1056
Collin, Xavier 15454
Collinge, David B. 3905
Collins, A. A. 12928
Collins, A. J. 15046
Collins, Alex 7209
Collins, B. M. 6067
Collins, Brett M. 10369
Collins, C. M. 6235
Collins, D. J. 12929 13990 16728
Collins, Douglas P. 6402 8178
Collins, Dwight O. 13316
Collins, J. 8298
Collins, J. J. 1570 8362
Collins, J. J. III 19594
Collins, James P. 18324
Collins, Janice 2311
Collins, Kevin M. 5117
Collins, Kim A. 10159
Collins, L. L. 3809
Collins, Margaret H. 20190
Collins, Nicholas C. 3399 20284
Collins, P. M. 8156
Collins, R. A. 3989
Collins, R. N. 7172
Collins, Randall W. 6769
Collins, Richard A. 3846 13320
Collins, Ruth N. 9814 18909
Collins, Sean R. 17047
Collins, William B. 19422
Collinson, Emma J. 12620
Collison, David 3943 13323
Collison, E. K. 16299
Collonnier, Cecile 10603 12416
Collura, Ada 6757
Colmenares, Ana J. 18974
Colmenero-Flores, Jose M. 2810 2923
Coloe, Peter 12268 15741
Colom, J. F. 3709
Colombari, Bruna 15205
Colombie, S. 13518
Colombier, M. 8063
Colombini, Antonella 12429
Colombo, A. L. 11409 11410 11436 12233 14330 18033
Colombo, Arnaldo L. 12605 15324
Colombo, Arnaldo Lopes 1911 12459 14331 18148
Colombo, Fabio 6571
Colombo, Sonia 14800 14807 15548
Colombo, Teresa 14516
Colomina, Neus 18772
Colomo, B. 13503
Colon, L. T. 11073
Colonna-Romano, Sergio 12302
Colonna, Giovanni 532
Colonna, Marco 13378
Colpaert, Alfred 18072
Colpaert, Jan V. 4534
Colpas, Flavia Tavares 12714
Colque-Navarro, Patricia 11918
Colson, E. S. 14342
Colson, Isabelle 6762
Colucci, Jose A. 3008
Colussi, Paul A. 902
Colvin, Gerald A. 12451
Colvin, R. T. 7173
Colvin, Richard T. 3398
Colyer, John 16314
Coman, Maria Magdalena 2699
Coman, N. 17860
Comandini, O. 1410
Combes, Didier 9058
Combes, M. C. 3242
Combier, Jean-Philippe 7847
Combourieu, Bruno. 18912
Comeau, A. 1056
Comeau, L.-C. 3443
Comeau, Louis 3090 8119
Comerford, Nicholas B. 18841
Comerio, Ricardo 20017
Comert, Bilgin 9727
Comet, Itys 9964
Comic, Lj 16729
Comino, A. 16941
Comis, Don 206
Commare, R. Radja 3707
Compagno, Concetta 2730 15629
Companioni, B. 4301
Companioni, Barbarita 10300
Company, Patricia 11658
Comrie, Andrew C. 9233
Comtois, Paul 4296
Comune, L. 15280

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Conant, Gavin C. 12728 18198
Conaway-Bormans, C. A. 20299
Conaway, Joan Weliky 9488
Conaway, Ronald C. 9488
Concepcion, Gisela P. 17816
Conconi, Antonio 15134
Conde, Raul 20276
Conde, Ruben Danilo 10343
Condeelis, J. 13233
Conder, N. 9938
Condette-Auliac, Stephanie 1638
Condo, Ivano 17731
Conejo-Garcia, Jose Ramon 3428
Conesa, A. 12406
Conesa, Ana 9225
Conesa, Christine 1944
Confalonieri, M. 11237
Confalonieri, Mauro 8465
Conger, B. V. 7058
Conibear, Elizabeth 8369
Conklin, R. 7956 7957 9640 9641 18616
Conkova, E. 9199
Conkova, Eva 2302
Conley, James 3383
Conlon, Christopher 12075
Conlon, David A. 2812
Conlon, Erin M. 7780
Conlon, J. Michael 6370 15172
Conly, J. M. 12171
Conn, K. L. 407 1038 1040 1051 9462
Connell, J. H. 12899
Connell, Laurie 4774
Connelly, Jessica 10122
Conner, Gregory E. 1892
Conner, Jeanette M. 10054
Conner, R. L. 1073 4524 8238 19315
Conner, Timothy W. 13460
Connerly, P. L. 6638
Connerly, Pamela 13132
Connerton, I. F. 2043
Connerton, Ian F. 6871 11997
Connick, W. J. Jr 19626
Connick, William J. 8185
Connick, William J. Jr. 2326 14147
Connolly, Bairbre 10073
Connolly, Erin L. 4651
Connolly, P. 1748 18028
Connolly, Patricia 1787
Connolly, T. P. 11581
Connors, Bernadette J. 2241
Connors, N. 18117
Connors, Neal C. 8441
Conover, Charles D. 11058
Conover, Kristi 17868
Conover, Michael R. 4987 14210
Conrad, Dennis A. 11677
Conrad, Michael N. 15921
Conrad, P. A. 19774
Conrads, Thomas P. 8582
Conrath, Uwe 12003
Conseil, Gwenaelle 17673
Consigny, Sophie 16339
Consolie, Nancy. 1576
Constanti, Magdalena 19815
Constantin, R. J. 476 477
Constantinescu, Alexandru-Tudor 11993
Constantinescu, Ovidiu 5656
Constantinou, Angelos 13511
Consuegra, Olimpia Gomez. 12077
Contag, Christopher H. 1887
Conte, Maria Luisa 9132
Conte, U. 1177
Conterno, Lorenza 5976 13031 19809
Conti Diaz, Ismael Alejandro 17603
Conti, A. 10045
Conti, Amedeo 8411
Conti, Emanuela 17731
Conti, J. 10391
Conti, James 11001
Conti, S. 7922
Conti, Stefania 5600 17984
Contino-Pepin, C. 13263
Contino-Pepin, Christiane 1641
Contreras-Zentella, Martha 17867
Contreras, A. 15028
Contreras, David 13543
Contreras, R. G. 7158
Contreras, Roland H. 13046
Conventi, Serge 7088 8777
Converse, Kathryn A. 2087
Converti, A. 16531
Converti, Attilio 4071 8116 12021 18021
Conway, Adam B. 6172
Conway, B. P. 18703
Conway, James H. 5855
Conway, W. S. 13828 13931 14092
Conway, William S. 11828
Conzelmann, Andreas 14467 14743 19351
Cook, Ariane 2072
Cook, Darryl W. M. 342 2547
Cook, Douglas R. 412 5583
Cook, E. 19491 19501
Cook, Guy 20247

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Cook, Jessica L. 18839
Cook, Joseph A. 3484
Cook, Lynnette J. 345
Cook, M. J. 13974
Cook, M. W. 7765
Cook, Melvyn 10419
Cook, Natalie M. 4891
Cook, Paul F. 7601
Cook, R. 11339
Cook, R. J. 19313
Cook, R. James 409 4361 13532
Cook, Richard G. 1794
Cook, Robin 7128
Cook, Roger T. A. 1523
Cook, Steven J. 15332
Cook, Susan 16474
Cooke, A. W. 3495
Cooke, B. M. 5488 19012
Cooke, D. E. L. 9464 16110 19599
Cooke, David E. L. 18241
Cooke, Fiona 1327
Cooke, James C. 13041
Cooke, Jonathan 12075
Cooke, L. R. 9958 20000
Cooke, Peter H. 7488
Cookson, B. 11451
Coolbaugh, Ronald C. 3377
Cooley, J. Danny 8231
Cooley, R. Neil 2501
Cools, H. J. 8794 16637
Coombs, Gary 9001
Coombs, Gary S. 10384
Cooney, Christopher D. 19805
Cooper, A. A. 6547
Cooper, A. J. 13689
Cooper, Alan 17876
Cooper, Brooke 6885
Cooper, David G. 12092 20046
Cooper, E. E. 15468
Cooper, Gregory M. 11529
Cooper, J. A. 1732 5459 6595
Cooper, J. B. 13276
Cooper, John A. 5115 9973
Cooper, Jonathan B. 17130
Cooper, Julia Promisel 8658
Cooper, K. D. 19045 19053
Cooper, K. M. 4837 20118
Cooper, Katrina 14643
Cooper, M. 2781
Cooper, Richard M. 5912 14255 14256
Cooper, Terrance G. 2675 8950 14563 14803 15829 18441
Cooperband, L. R. 17944
Cooperman, Elliot W. 15322
Coosemans, J. 4776 11868
Coote, P. 16742
Coote, Peter 15550 15551
Copado, Rodolfo 5604
Cope, Gregory A. 19220
Cope, M. J. 6699
Cope, M. Jamie 12675
Cope, M. Jamie T. V. 17240
Copeland, Benjamin 4480
Copeland, Christie 3212
Copeland, Paul R. 17927
Copeland, S. M. 6493
Copeland, William C. 5285 5287 17774
Copes, W. E. 12930
Copetta, A. 16964
Copetti, M. V. 10836
Copia, Carolina 12430 13408
Copic, A. 6648
Copland, M. 744 9220
Copland, Mhairi 12441
Copley, Shelley D. 10435
Copp, Brent R. 3793 10501
Coppens, T. 17184
Coppins, A. M. 18957
Coppins, B. 13452
Coppins, B. J. 6951 18957
Coppins, Brian J. 12065 16284 17559 18954
Copple, Bryan L. 6412
Copplestone, D. 1955
Coppola, R. 16501 17082
Coppola, S. 12707
Coque, Juan-Jose R. 2815
Coque, Laurent 3029
Coquillart, L. 11853
Coral, G. 3048
Coral, Gokhan 3312 6350 19355
Coratza, Grazietta 6417
Corazza, L. 5358
Corazza, M. 8854
Corbacho, Isaac 909 910 6446 15957
Corbani, Renato Z. 17436
Corbellini, Luis G. 18413
Corberand, T. 16858 16859
Corbet, E. F. 9758
Corbett, A. H. 6729 6732 6735
Corbett, Anita 14603
Corbett, Anita H. 1226 3632 5871 6211 6354 12181 14604

Name — **Ref. No.**

Corbin, Jeffrey D. 14991
Corbo, M. R. 17162
Cordeiro, Lucimara M. C. 7846 16586
Corder, Maisa Pimentel Martins 169
Cordero Otero, R. R. 12735
Cordero Otero, Ricardo R. 15889
Cordero, Etchell. 5092
Cordes, Volker C. 3074
Cordier, C. 2137
Cordier, Helene 15654
Cordier, P. 18857
Cordin, Olivier 4782
Cordo, C. A. 5330 12090
Cordoba Alva, Felix 13363
Cordoba, Dolores. 13533
Cordoba, Juan J. 3541 12708
Cordoba, S. 16460
Cordonnier, C. 1118 11431
Cordova, Ana M. 4068
Cordova, J. 16487
Cordova, Janette 1958
Cordova, Jesus 12715
Cordova, Juan 9984
Cordova, Y. 12406
Core, A. B. 12931
Corelli, Federico 17629
Corey, David R. 10384
Corey, E. J. 11614
Corey, L. 12523
Corey, Lawrence 1885 12442
Coria, Roberto 6444
Cork, M. J. 5085
Corkhill, P. 6383
Corkidi, Gabriel 1234 8345
Corkins, Mark R. 1840
Corkum, Miranda 13224
Cormack, B. 19477
Cormack, Brendan P. 10332 17370 20311
Cornaglia, P. S. 20202
Cornelis, Pierre 415 8273
Cornelis, R. 6
Cornelissen, B. J. C. 3204 12666
Cornelissen, Ben J. C. 1417
Cornelissen, J. H. C. 12105
Cornelissen, J. J. 11443
Cornelissen, Jan J. 10714
Cornelius, Mary L. 2326 14147
Cornely, O. A. 3579 11395 11430 11454
Cornely, Oliver A. 9639 19930 19933 19935
Cornet, M. 11444
Cornet, S. 10467
Cornett, Catherine A. G. 17909
Cornish, Jacqueline M. 19950
Cornish, Virginia W. 8845 19948
Cornwell, Richard D. 7534
Corominas, J. M. 7502
Corona-Izquierdo, F. Paola 5602
Corona, A. 18759 18760
Corona, L. 606
Coronado, V. A. 18662
Coronel, Elizabeth C. 981
Coroneo, Valentina. 10175
Corpas-Hervias, C. 17409
Corpillo, Davide 8411
Corradi da Silva, M. L. 16344
Corradi, Gerardo R. 11012
Corradini, R. 4056
Corral-Debrinski, M. 18477
Corral-Debrinski, Marisol 3339
Corre, Fabienne. 10991
Correa Bueno, Odair. 10901
Correa-Victoria, F. J. 12932 13846
Correa, B. 1305 16537 19089
Correa, Benedito 9534 13608 13638
Correa, Rogerio 15047 17416
Correa, S. G. 1746
Correa, Silvia 4649
Correche, Estela 5865
Corredor, Mauricio 10541 19837
Correia Pires, J. M. 18140
Correia, A. 16898
Correia, A. C. 4445
Correia, Marlene 12791
Correia, Patricia M. 10785 18221
Correia, Telmo. 5608
Correll, J. C. 9184 12994 14017 14107
Correll, James C. 13870
Corriol, O. 11517
Corry, David B. 1283
Corsetti, A. 7076
Corsi, Moacyr 12761
Corsini, Adelmo 12796
Corstens, F. H. 14024
Cort, John R. 10038
Corte-Real, Manuela 4418 7384 8077 13209 13215 15586
Corte, A. Montemartini 8006
Cortes-Ledesma, Felipe 7238 14628 15146
Cortes, Alfred 10009
Cortes, Felipe 7595

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Cortes, Jorge	4565
Cortes, Jorge E.	12424
Cortes, Juan C. G.	2593
Cortes, Juan Carlos G.	1357
Cortes, R.	11247
Cortesi, Paolo	2512
Cortez-Madrigal, H.	11280
Cortez-Rocha, M. O.	218
	8872
Cortez, Daniela Vieira	15048
Corthals, Garry L.	219
Cortina, H.	3242
Corzett, Michele	18598
Corzett, Michelle	16486
Cosano, Inmaculada	15516
Coscarelli, Eileen M.	2341
Cosentino, C.	17639
Cosentino, S. 16868	16890
Cosentino, Sofia	14109
Cosgrove, Daniel J. 2044	4584
	5542
Cosgrove, Joseph Patrick Jr.	18132
Cosic, J.	15284
Coskun, H.	3223
Coskun, Uenal	1113
Coskuner, Ayten	10721
Coskuntuna, A.	19308
Cosson, Bertrand 2659	2660
Cosson, Viviane	1362
Costa Pires, Maria de Fatima	13638
Costa-Ferreira, Maria	4073
11117	11943
Costa, G. 20056	20058
Costa, G. M.	11055
Costa, Gumersindo Feijoo	1506
Costa, Helcio	5469
Costa, Ivan Francisco D.	169
Costa, J. C. Jr.	18037
Costa, Jefferson Luis Da S.	10241
Costa, Jose Nilton Medeiros	2631
Costa, K. C. F.	1489
Costa, Lea L. F.	17102
Costa, Lea Luzia Freitas	3267
Costa, Luiz Claudio	7590
Costa, M. J. L.	7031
Costa, M. L.	6694
Costa Marcia	10238
Costa, Marcia Regina	20022
Costa, Marcio Rodrigues	7218
Costa, Mauro J. N.	6554
Costa, Patrick J.	9962
Costa, R.	616
Costa, Rodrigo	14239
Costa, Rosaria	12506
Costa, S.	11436
Costa, Scott D.	11255
Costa, Silvia 12605	15324
Costa, Silvia M. B.	15221
Costa, Simonetta	9364
Costa, Theo Rodrigues	7218
Costa, Vitor 13287	15583
	15586
Costa, Vitor M. V.	2397
Costagliola, Sabine	4354
Costagliola, Patricia 5091	12299
	15651
Costaguta, Giancarlo	4373
Costamagna, Maria Eugenia	4649
Costamilan, L. M.	14082
Costantini, M. L.	645
Costanzo, Maria 4924	15802
Costanzo, Maria C.	15965
Costanzo, R.	16280
Costas, M. 18052	18101
Costas, Miguel	7952
Coste, A. 1118	18734
Coste, Agnes	18470
Costello, Andria M.	18840
Costello, Cathy E.	8216
Costenoble, Roeland	7375
Costerton, William	20247
Cot, M.	16752
Cota-Trujillo, Fabiola Maribel	7746
Cota, Betania Barros	4083
Cotanidou A	779
Cote, G.	1332
Cote, Gregory L. 1114	18060
Cote, J.	6909
Cote, Jacques	11242
Cote, L	18711
Cote, Marie L. 592	3171
Cother, E. J. 3275	3836
	14352
Coto Cotallo, Gil D.	13286
Cots, J.	294
Cott, Rafael A.	1293
Cotta-Ramusino, Cecilia	14654
Cottarel, G. 11339	19478
Cottarel, Guillaume	7128
Cottaz, Sylvain	15444
Cotteret, Sophie	14932
Cotterill, P. J.	11076
Cottler-Fox, Michele H.	12445
	12520
Cotton, P. 13420	16992
Cottrell, Tricia R.	4978
Cotty, P. J. 1764	1899
12886 12933	13774
13883	19647
Cotty, Peter 6816	6817
	6861
Cotty, Peter J. 3017	4659
5581 5914	6795
Cotty, Peter J. 6825	6826
11318	17127
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Coutinho, Paulo	14209
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Coutinho, T. A. 2710	2863
9897 12500	13230
Coutinho, Teresa A. 5405	6288
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Cowger, Christina	569
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Cox, Brian S.	15867
Cox, C. M	12934
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Cox, Diane W.	4325
Cox, Edward C.	16368
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Cox, Gary M. 3920	6373
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Cox K. D	12935
Cox, Kathleen H.	14563
Cox, Lynne S.	5144
Cox, Michael M. 322	5956
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Cox, P. M.	10610
Cox, Philip W.	7624
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Cox, R. J.	4551
Cox, Rebecca A.	19129
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Coyle, Michelle	15087
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Craig, E A	1845
Craig, Elizabeth A. 8331	10823
Craig, James C. Jr.	6059
Craig, Jeffrey M.	18069
Craig, Lisa	7885
Craig, Nancy	13295
Craig, Nancy L.	10332
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7345	9909
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Crous, Pedro W. 3945	10633
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Cullen, Paul J.	2844
Cullen, William R. 3149	17462
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Cullimore, Julie V.	7797
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Cunningham, Kyle W.	18657
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Cunningham, M.	788
Cunningham, Michael	11188
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Cunnington, James H.	19431
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Currah, Randolph S. 5824
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Curran, Amy C. 2986
Curran, D. 3262
Curran, Sean P. 14527
Curreli, Nicoletta 8705
Curreri, Roberto 9363
Currie, C. R. 10033
Currie, Cameron R. 3641
Currie, Dave 7623
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Currie, Julia R. 11001
Curtain, Cyril C. 10370
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Curtis, M. J. 13013
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Curtis, T. 1057
Curtis, V. L. 13934
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Cusack, Stephen 11913
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Cushion, Melanie T. 10077
Cushman, John C. 5573
Cusic, S. 19909
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Cusson, Michel 6930
Cuthbertson, Zoe 5264
Cutler, Horace G. 5018
Cutler, J. 2636 18758
Cutler, J. E. 19536
Cutler, Jim 9812
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Cutler, Paul 5076
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Cutright, J. L. 11334 11387
Cuzick, A. 13696
Cuzin, Francois 4635
Cuzzi-Maya, Tullia 7154
Cvetkovic, D. 16806
Cvjetkovic, B. 8870 15303
15307 19901
Cwiętkovic, Bogdan 4276
Cvrckova, F. 8710
Cwalina-Ambroziak, B. 13683
Cwalina-Ambroziak, Bozena 3662
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Cybulska, Zofia 19144
Cyert, Martha S. 15587 20246
Cygler, Miroslaw 4853
Cyncynatus, Camille 6154
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Cyrne, Luisa 4614
Cyster, L. 18280
Cystic Fibrosis Foundation 11656
Cytrynska, Malgorzata 7092
7093
Czaczyk, Katarzyna 9049
Czajkowska, D. 1303
Czapiicki, Andrzej 17733
Czarnecka, Maria 18078
Czarnecki, Zbigniew 18078
Czarnota, Pawel 2217
Czarny, Anna 16407
Czeczuga-Semeniuk, Ewa 7252
Czeczuga, B. 11173 18855
18856
Czeczuga, Bazyli 7252
Czempor, E. 2803
Czempor, Elzbieta 9208 18123
Czempor, H. J. 9982
Czempor, Henryk Jerzy 4678
Czempor, J. H. 9982
Czempor, Jerzy H. 4368
Czempor, Jerzy Henryk 4678
Czempor, P. C. 14145
Czempor, Pawe C. 4368
Czempor, Pawel C. 11960 17733
Czernawska, Beata 12409 19285
Czernecki, J. 15022
Czerucka, Dorota 4918
Czerwiecki, L. 1303
Czerwieniec, G. A. 19716
Czerwszky, Angela 6000
Czerwzik, Claudia I. 7035
Czuba, J. 16886
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D'Agostino, J. L. 6487
D'Agostino, Jessica L. 3437
D'Alessio, Cecilia 12616
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D'Amours, Damien 14443
D'Andrea, M. 10675
D'Annibale, Alessandro 7032
D'Antonio, Domenico 6510
D'Aprano, G. 16831
D'Aquila, F. 12491
D'Aquino, Miguel 950 11023
15350
D'Arco, Alfonso M. 12430

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D'Arcy, Allan 519
D'Ardia, Stefano 12542
d'Avila, Solange Correa Garcia Pires 9533
d'Enfert, Christophe 6916 8821
12767 14581 15971
d'Erfurth, Isabelle 1362
D'haeseleer, Patrik 2750
D'hallewin, Guy 642
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D'hondt, K. 5437
D'Ippolito, Carmelita 12529
D'Mello, J. P. F. 17223
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D'Souza, Maria 2192
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d'Urzo, Giovanna 9132
da Costa Silva, Marcelo J. 8668
da Costa, Ana Bolena Lima 15347
da Costa, Gisela Lara 4079
6894 19861
da Costa, Sandra Maria Gomes 6332 12207
da Cunha, A. Proenca 7133
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da Cunha, Isabela Werneck 11772
da Cunha, M. 19039
da Eira, A. F. 7767 10457
16432 20019
da Eira, A. Ferreira 2661
da Eira, Augusto F. 4093
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Da Matta, D. A. 14330
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da Silva, Antonio J. R. 4507
da Silva, Elizangela Ferreira 5863
da Silva, Fernando H. Lopes 18724
da Silva, Gisele B. 5473
da Silva, Iracema I. 11627
da Silva, Jose Roberto Machado Cunha 3216
da Silva, Manuela 1486 13476
da Silva, Marcelo Sobral 19001
Da Silva, Maria Helena 18144
Da Silva, Nancy A. 5948 13059
13062 14287
da Silva, Nicacio Henrique 5863
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da Silva, Paula Cristina 13641
da Silva, R. 4829
da Silva, Rachel Barbosa 2631
da Silva, Roberta Z. 14279
da Silva, Roberto 15358
da Silva, Solange 3907
da Silva, Ubiratan F. 292
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da Silveira, Jose Franco 10725
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Da Silveira, Rosa M Borges 14270
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da Veiga, Clayton Emanuel 7661
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Da-Silva, R. 2783
Da, H. N. 19321
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Daayf, Fouad 12151
Dabbous, N. I. 10557
Dabbs, Eric R. 7969
Dabkevicius, Z. 15302 15305
Dabos, Patrick 7894
Daboussi, M. 17294
Daboussi, Marie-Josee 6321
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Dabrowski, Slawomir 11998
Dacal, Alfredo Raimundo C. 15422
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Dacremont, Georges 6776
Dadachev, S. Ya. 6531
Dadachova, E. 12844 13968
19557 20216
Dadachova, Ekaterina 15765
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Dadarwal, K. R. 4937
Dadea, G. M. 4772
Dadej, Monika 6898 9154
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Daferera, D. 13501
Daferera, Dimitra 1262 16322
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Daggan, Ralph 4492
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Dahan, Stephanie 4918
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Dahl-Roshak, A. M. 7787
Dahl, Maria 15094
Dahl, Marja-Liisa 15380
Dahl, R. 16900
Dahl, Tina 5504
Dahlback, Bjorn 3298
Dahlberg, A. 12755
Dahlberg, Anders 5463
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Dahlman, Andrea 9238
Dahlman, Lena 643 12002
Dahlman, Olof 14315
Dahlseid, Jeffrey N. 5998
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18427
Dahms, Tanya E. S. 16555
Dahse, H. M. 15420
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Dai Jun-Li 14967
Dai Shu-xang 6044
Dai Wen-li 19389
Dai Ya-lin 19378
Dai Yalin 2744
Dai Yu-cheng 6891
Dai Changbai 15233
Dai, Jia 6253 9503 10130
Dai, Jian 1940
Dai, Jianfeng 4123
Dai, Junbiao 11659
Dai, Lin 14277
Dai, Qun 11960 18599
Dai, W. D. 7210
Dai, Wei 10111
Dai, Xihu 1204 4097 16323
Dai, Xinhua 20179
Dai, Y. 7279
Dai, Y. C. 16117
Dai, Yu-Cheng 2172 2173
2358 5675 5821
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Dai, Ziju 4607
Daidone, Giuseppe 17646
Daigle, Donald J. 2326 8185
14147
Daigle, Isabelle 4759
Daignan-Fornier, Bertrand 11098
16703 16704
Dailey, Harry A. 10037
Dailey, Tamara A. 10037
Dais, Photis 5133
Daisy, Bryn 4150
Daisy, Bryn H. 1650
Dakora, Felix D. 1627 18007
Dakouo, D. 3692 17474
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Dal Bello, G. M. 599 3505
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De Schutter, B. 11864 11870
De Schutter, Iris. 17726
de Sena, Kesia Xisto da Fonseca Ribeiro. 19001
de Siloniz, Maria-Isabel. 12205
De Silva, E. D. 3979
De Silva, Frank S. 3189
De Simone, C 5701
de Siqueira, Isadora C. 4490
de Sloover, Jacques R. 4087
de Sousa Saad, Denise 1493
de Sousa, Filipe. 11626
de Sousa, G. B. 16458
de Souza Bernardes, Luciano Angelo 5995
de Souza Goldman, Maria Helena 12368
de Souza Paccola, Edneia A. 13610
de Souza Passos, Jose Raimundo 12714
de Souza Pereira, Ricardo. 18595
de Souza Vasconcelos, Laurylene Cesar 17707
de Souza, Antonia Q. L. 16733
de Souza, C. 8626
de Souza, Cristina G. M. 13634
de Souza, Daniela Farani 27
De Souza, Edson Jesus 19861
de Souza, Flavio S. J. 9747
De Souza, J. T. 12942 16988
de Souza, Jorge T. 3423 5961
de Souza, Lauro M. 19620
de Souza, Nilton L. 5304

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De Souza, Wanderley	7475
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de Tezanos Pinto, Felicitas	11012
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De Torrente, Antoine	7426
de Torres, Carmen	7342
de Torres, Ramon Alberto	5517
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de Vallavieille-Pope, C. 2862	2549 3828
de Vallavieille-Pope, Claude 2824 9857	1271 9858
De Vecchi, E.	13261
De Vero, L.	12815
de Vicente, A.	5407
de Vicente, Antonio 8792	9518
De Vicente, E.	12169
de Villebonne, D.	18374
De Virgilio, Claudio 14791	15592
De Visser, A.	16762
De Vos, M.	10102
De Vos, Willem	14773
De Vries, Bernard	9490
de Vries, Bernhard W. L.	15368
de Vries, C.	4699
de Vries, E. G. E.	10489
de Vries, Gerard A.	211
De Vries, I. Jolanda M.	5241
de Vries, Onno M. H.	13458
de Vries, R. P.	9333
de Vries, Ronald P. 314 11737 12767	11695 17767
de Vries, Simon	14295
De Waard, M. A. 15025	16749
De Waard, Maarten A. 1611 5366	417 7255 16010
de Waard, P.	16988
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De Waele, Jan J.	16337
De Weerdt, Marjanne	17548
de Wet, Juanita	14265
de Winde, Han 12751 15886 15887	15885 15903 17272
de Winde, Johannes	15927
de Winde, Johannes H.	5802 17271
de Windt, F. E.	4827
de Wit, Pierre J. G. M. 2500 11957	1316 16085 20142
de Wit, R.	16896
De Wolf, E.	13843
De Wolf, E. D. 7903	14182
De Zotti, Marta	4443
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Deadman, M. L. 12492	17504
Deahl, K. L. 7594	9958 16109
Deak, Peter M.	18429
Deak, T. 16571	16879
Deak, Tibor	16569
Deal, Robert L.	2934
Dean, Caroline	13374
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Dean, J. Doug	18008
Dean, Jed	15821
Dean, Kimberly 4796	8693
Dean, N.	19459
Dean, P.	8052
Dean, R. 13776	17106
Dean, R. A. 12897 13777 13787	12951 13819 13995
Dean, Ralph	17872
Dean, Ralph A. 4644 12186 12586	7723 19230
Deane, James A.	20296
Deans, Bryan	8024
Dearborn, D.	9540
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DeBarr, Gary L.	9243
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DeBeer, Madeleine A. Palacios	14915
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DeCaprio, James A.	9066
DeCarlo, Ellen S.	11276
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del Palacio, Amalia 5607	10093 12677
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Del Poeta, Maurizio 6366	9485 18770
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Delle Monache, F.	15185
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Delrot, Serge 2882	9256
Delrue, R.	17184
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Delvaux, Therese	13392
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Demasi, Marilene	4042
Dematteis, M.	16055
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Demidova, Irina A.	12543
Demidova, O. M.	17297
Deming, Richard L.	19943
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Demirbas, Ayhan	12118
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Demirci, Betul 2033	18505
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Demirci, F.	18539
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Demirci, Mehmet	14987
Demirel, Kenan	5056
Demo, M. S.	4080
Demontis, Maria A.	15948
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DeMott, Michael S.	1950
Demple, Bruce	1950
Demuth, Hans-Ulrich	18226
Demuth, I.	14408
Demyttenaere, Jan C. R.	5700 6119
den Aantrekker, Esther D.	18573
Den Breeyen, A.	12312
den Dulk-Ras, Amke	5181 6071
den Dulk, Hans 14614	14865
Den Haan, R.	18340
den Herder, Michael	5766
Denarie, Jean 412	7796
Denawa, Masatsugu	10983
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Denchev, Cvetomir M.	19259 19290
Dencic, Srbislav	2714
Dendis, M. 695	7243
Dendy, Shauna P.	18877
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Deng Ying-Yu	10067
Deng Z.	15436
Deng Zhuolin	4618
Deng, Changchun	18013
Deng, Cong-Liang	19138
Deng, F.	4366
Deng, Haiteng	16701
Deng, Jing-Zhen	7831
Deng, Jixin	12586
Deng, Ke Jing	6984
Deng, Li	11148
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Deng, Minghua	227
Deng, S. P.	19321
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Deng, Xing-Wang	9888
Denger, Stefanie	2665
Dengjel, Joern 14471	16680
Dengler, Ronald E.	14878
Denguezli, M.	17581
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Denis, Simone	6776
Denise, Alain	14729
Denison, S. H.	6680
Denison, William C.	16176
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Denli, M.	16804
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Denman, Robert B.	11001
Denman, S. 9031	14336 20005
Denman, Sandra	10633
Denman, Stuart 1459	7445
Denner, F. D. N.	17473
Denning, D. 868 11402	11331 11467
Denning, D. P.	6462
Denning, D. W. 8896	11374 12850
Denning, Daniel P.	7278
Denning, David W. 3321	6111 18821
Dennis, Allen L.	11563
Dennis, J. I.	12485
Denoyes-Rothan, Beatrice	5672
Denslow, S. A.	13758
Dent, K. C.	19016
Dent, Sharon Y. R.	10916
Dent, W. III	5244
Dentchev, D.	8728
Denti, Eidi Alfredo	5472
Dentinger, Bryn C.	18493
Denu, J. M.	6708
Denu, John M. 579	4709 6567
Deokate, A. S. 311	18364
Deotare, P. W.	12352
DePace, Angela	13134
DePace, Angela H.	17047
DePamphilis, Melvin L. 11566	372 13735
DePauw, R. M. 400	7859 10664
Dephoure, Noah	18911
Deplano, M.	16890
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Dequin, S.	13518
Dequin, Sylvie 15663 15902 15905	15707 19166
der Maur, Adrian Auf	2463
Deras, Ina L.	13308
Derdelinckx, G. 11134	17055 18111
Deregibus, V. A.	20202
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Desai, Neelam A.	6733
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DeSantis, R.	18330
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Descamps, Frederic 1243	17735
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Descamps, Vincent	9910
Deschenes, Robert J. 9989	3345 17202

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Desfontaines, Dominique	13336
Deshaies, Raymond J.	6081
15135	19220
Deshayes, Alain	12066
Deshmukh, S. K. 9850	10144
17710	17716
Deshmukh, V. V. 8192	8193
Deshpande, Ashlesha A.	8787
Deshpande, Atul	8658
Deshpande, R. A.	8421
Deshpande, Rajashree A.	16654
Deshpande, Rohini R.	19928
Deshpande, Vinay Gunwant	16239
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Desikan, Ashwin 12823	14436
Desilets, H.	877
DeSilva, A.	5625
Desimone, Marcelo	5918
Desimone, Martin F.	950
	11023
Desjardin, Dennis E.	2479
5657 6146	17068
Desjardins, A. E. 416	3702
5362 6807	8234
Desjardins, Anne E. 3234	6791
7587 11318	13112
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Dev, Indra	5678
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Devantier, Rasmus	15604
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Devault, Alain	14630
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8036 15559	15588
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Dever, Thomas E. 3909	3929
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Devere White, Ralph W.	11494
Devereux, Michael	5037
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Devgan, Geeta 14434	16324
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Devi, K. Uma 12183	12314
14267	18321
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Deytieux, Christelle	16022
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DeZwaan, Todd M. 4868	18109
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16600	17430
Dhanapalan, P.	13713
Dhanoa, Mewa S.	7513
Dhanorkar, M. N.	5391
Dhar, P. P.	17888
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Dhar, Suman K.	19075
Dhar, Suman Kumar	18043
Dharidharka, Vikas	10087
Dharmadhikari, Ashwin	934
Dharmage, S. C.	15468
Dhasarathy, Archana	15197
Dhawan, Mohit D.	560
Dhawan, O. 1029	9731
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Eisenhaber, Birgit	10064 10065 15199
Eisenhaber, Frank	10064 10065 10355 15199 17873
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Eisenstein, Eli M.	11276
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Erdmann, R.	6448 6449 17304
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Eriksson, Peter	4573 6712 15601
Eriksson, Tomy	5062 11252 13519
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Ferreira, Marie	6232
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Ferreira, Paula	6012
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Francesconi, A. 11332	11445
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15464	18046
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Francia, E.	6957
Francioli, Patrick	15006
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Francis, Princy.	5804
Francis, Sally A.	5771
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Francisco, M. L. D. L.	18814
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Franckowiak, Jerome D.	9290
Francl, L. J. 7899	12378
13649	20091
Francl, Leonard J.	7740
Franco-Martinez, Fernando	5602
Franco, C. M. 5145	10887
Franco, Carlos M.	10596
Franco, Gloria Regina.	3147
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Fujii, Hajime	6162
Fujii, Hiroshi	3862
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Fujii, Isao 11762	18250
Fujii, Mikio 7647	17207
Fujii, Satoshi 7843	17821
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Fujii, Takashi 8759	8760
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7523 8340	12108
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7654 8130	11225
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Gao, Da-Wen	16593
Gao, Dong	15644
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Gao, He	4097
Gao, Hua	18310
Gao, Huanhuan	14215
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Gao, Xuebiao	16073
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Garcia-Herdugo, G.	13680
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Garcia-Limones, Carmen	10621
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Garcia-Mata, Carlos	3027
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Garcia, Eymar	10142
Garcia, F.	3876
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Garcia, Genoveva	7951
Garcia, Guy	17066
Garcia, Irene 8829	18779
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Garcia, J.	19625
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Garcia, Jesus	10093
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Garcia, M. A.	3627
Garcia, M. E.	12880
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Garcia, M. L.	20240
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Garcia, N.	5851
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Ge Wentong	16577
Ge, Hui	6200
Ge, Qing	12613
Ge, Qixin	9321
Ge, W. 16773	19766
Ge, Wei 986	6155
Ge, Xiaochun	17655
Ge, Xudong	13048
Ge, Yong-fu	20076
Gea, F. J.	8361
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Gibson, Donna M.	11321
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12963	13757	13813
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Gleave, Andrew P.	18244
Gleba, Doloressa	11816
Gleddie, S. C.	4310
Gleeson, Paul A.	11161
Gleizes, A.	19453
Gleizes, Pierre-Emmanuel	6716
	12369
Glen, H. F.	13565
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Glenn, A. E. 12160	12871
	12992
Glenn, Andy	19120
Glenn, Anthony E.	6804
Glenn, D. L.	12385
Glenney, P. J.	19652
Glerum, D. M.	19700
Glerum, D. Moira	5795
Glew, Katherine A.	18184
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Glick, B. S. 6577	6583
6584	6597	6638
6639	6640
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Glick, Bernard R. 5594	13075
Glickman, Michael 14742	14752
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Glickman, Michael H.	4370
9025	15388
Gliddon, C. J.	7594
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Glimcher, Laurie H.	14414
Glinski, Mirko	5365
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Glosson, J.	8096
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Glover, David M.	1225
Glover, David. M.	9801
Glover, J. N. Mark	1224
Glowa, K. R.	10248
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Gluckman, Stephen J.	6886
Glukhova, L.	20069
Glukhova, L. A.	17861
Glumoff, Tuomo	17519
Glupczynski, Y. 11465	11710
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Gmur, Rudolf	7349
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Goa, Karen L.	3601
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Gobbetti, M.	7076
Gobbi, Emanuela	5818
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Gobbi, Marco	13394
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Gobernado, Miguel	8666
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Gocmen, B. 638	17426
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Goda, Yukihiro 9010	15276
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Godeas, Alicia M.	18318
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Godfree, R.	12480
Godfrey, Dale I.	4964
Godfrey, Murrell	18017
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Godika, Shailesh	16210
Godin, Chantal 6129	17287
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Godin, Christophe	8683
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Godoy-Lutz, G. 11977	12372
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Godoy, Andrea Veronica	2625
Godoy, C. V.	14082
Godoy, F.	5636
Godoy, Gloria	6864
Godoy, Ignacio J.	5466
Godoy, Patricio	12459
Godoy, Persio	11739
Godoy, Roberto	2247
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Goebel, Brett M.	14246
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Goel, A. K.	4937
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Goettlein, Axel	10883
Goetz, Claudia	15031
Goetz, Friedrich	15235
Goetz, M.	20240
Goetz, Michael A.	2379
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Goffeau, Andre 8738	17673
Goffin, Veronique	4495
Goffinet, Bernard	18181
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Gogarten, J. Peter	8640
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Goh, Teik-Khiang	6142
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Gojkovic, Zoran 7601	17517
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Gokhale, Digambar V.	2835
Gokhan, Nesrin	17631
Goksungur, Yekta	6351
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Gola, Susanne 7667	7668
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Gold, D. R. 6374
Gold, Diane R. 14281 14900
Gold, J. 1060 10744
Gold, Michael H. 4967 9038
Gold, P. 5444
Gold, S. E. 13812
Gold, Scott 9283
Gold, Scott E. 18778
Goldani, L. Z. 3888 19531
Goldberg, Debra S. 15963
Goldberg, Doron 376
Goldberg, J. 1748 18028
Goldberg, Michael 4492
Goldberg, Steven 16466
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Goldbeter, Albert 10617
Goldblum, D. 5929
Goldblum, David 1606
Golden, Emily Beth 9389
Goldenberg, D. I. 19158
Goldenberg, Neil 9311
Goldenkova, I. V. 2016 10503
Goldfarb, Barry 5319
Goldfarb, David S. 3557 3635
Goldie, Hughes 18225
Goldman, D. L. 19504 19506 19507
Goldman, David L. 2965 4920
Goldman, G. H. 11375
Goldman, Gustavo H. 4911 5995 9780 9873 16364
Goldman, Gustavo Henrique 12368
Goldman, Hartt 9974
Goldman, M. 8628 11460
Goldman, Maria H. S. 16364
Goldman, Maria Helena S. 4911 5995 9873
Goldman, Mitchell 9680 12044
Goldman, Robert C. 5942 5943
Goldman, Yale 19983
Goldmann, Valeria 7756
Goldsbrough, Peter B. 5561
Goldshleger, Rivka 10986 15990
Goldsmith-Fischman, Sharon 16391
Goldsmith, Elizabeth J. 10384
Goldsmith, Marian R. 16596
Goldson, S. L. 17937 18306
Goldstein, Beth P. 17147
Goldstein, Fred W. 17744
Goldstein, Irwin J. 11689 16067
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Goldstein, Steve A. N. 2307 7924 16224
Goldstrohm, Aaron 9666
Goldsworthy, Susan M. 8035
Goldway, Martin 12950
Golenbock, Douglas T. 324 11482 19363
Goleva, E. 12661
Goley, Erin D. 340
Golik, J. 11581
Golik, Pawel 10452 16294
Golikov, K. A. 10889
Golin, John 6227
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Golinski, Piotr 6590
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Golldack, Dortje 17971
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Gollmick, Friedrich A. 1447
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Golovchenko, A. V. 3651 4477 7110
Golovchenko, Nikolai P. 2872
Golovkin, Maxim 16503
Golser, Regina 6551
Golshani, Ashkan 4796 8693 11211
Goltapeh, E. Mohammadi 7915 7919
Goltzene, Francine 14724
Golubev, Nikita W. 11805
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Golubev, Wladyslav I. 7380 10815 11805
Golubeva, Ellen W. 7380
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Gomathinayagam, Sankaralingam 2524
Gombert, Andreas Karoly 15149
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Gomes de Melo, Poliana 15422
Gomes de Siqueira, Celia 10901
Gomes, Ana C. 14774
Gomes, D. 13007
Gomes, Debora 15523
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Gomes, Eric 9256
Gomes, Fatima C. O. 13640
Gomes, J. D. F. 19089
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Gomez-Ospina, Natalia 12109
Gomez-Pompa, Arturo 4660
Gomez-Rodriguez, J. 12234
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Gomez-Ruiz, L. 510
Gomez-Vidal, Sonia 2389
Gomez, Alvin 8186
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Gomez, Barbaro Calixto 11153
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Gomez, Ricardo 3606
Gomez, Ruby Blaya 12077
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Gomi, Fumi 10494
Gomi, Keiko 19299
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Gomi, Takashi 2934
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Gomord, Veronique 9807
Gompf, Simone 15458
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Gomulkiewicz, R. 20315
Goncalez, Edlayne 15351
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Goncalves, Adilson R. 11632
Goncalves, Elaine Cristine Piffer 3084
Goncalves, Flavia Araujo 15345
Goncalves, Jorge 16281
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Gonzalez Jaen, M. T. 9529
Gonzalez Maza, Mirta E. 16165
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Gordon, Euan 15734
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Gorges, Harmony 20327
Gorges, R. 19453
Gori, Klaus 15792
Gorin, P. A. J. 17639
Gorin, Philip A. J. 2647 7846 11489 16586
Gorin, Philip Albert James 11934
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Gorjan, Alenka 15545 15618
Gorman, James 6997
Gorman, Nicole R. 8104
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Gorodkova, M. N. 17861
Goroncy-Bermes, P. 20282
Gorovits, Rena 17768
Gorozhanskaya, E. G. 15071
Gorren, Antonius C. F. 6551
Gorrochategui, J. 19695
Gorshina, E. S. 10348
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Gorskaya, E. I. 17464
Gorski, Zbigniew 3661
Gorton, L. 15232
Gorton, Lo 1329 2813 11626
Gorwa-Grauslund, Marie F. 8080 10705 15675 16441
Gorwa, M.-F. 16809
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Goshima, Gohta 11603 13297
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Gossmann, M. 11229
Goswami, Animesh 16466
Goswami, B. K. 6435
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Gotlieb, Dror 17843
Goto, Akio 4958
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Goto, K. 5828
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Goto, Masatoshi 1457 1461
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Goto, S. 7766
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Goto, Shigeyuki 20061
Goto, Susan 3626
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Goto, Tetsuhisa 11745 11746 18993
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Goto, Yuji 2588
Gotoh, Yasutaka 17396
Gotoh, Yukie 13017
Gotor, Vicente 4847 10028 17525 19204
Gotte, Martin 9971
Gottesman, Michael M. 6227
Gottesmann, C. 14373
Gottfredsson, M. 11418
Gottfredsson, Magnus 1850 13421
Gottlich, E. 16896
Gottlieb, Alexandra M. 2395
Gottlieb, Thomas 11782
Gottschalk, Kurt W. 1984
Gottschling, Daniel E. 6381 18696 18730
Gottstein, B. 16678
Gottwald, Andrea M. 9167
Gottwald, T. R. 16076
Gotz, N. 4692
Goud, Bruno 12114
Goud, J. C. 5417 19010
Goud, Jan-Kees C. 18246
Goud, N. 8096
Goud, P. Sai Prasad 5390
Gouda, M. I. 15297
Gouda, Mona K. 5746
Gouda, Mudeppa Devaraja 13505
Goudet, C. 893
Goudet, Cyril 12638
Gougerot-Pocidalo, M. A. 11703
Gough, Clare 7796
Gough, Julian 11330
Gouka, Robin J. 12718 15875 20132
Goulart, Leticia 10816
Goulart, Leticia S. 13725
Gould, Alexandra E. 8822
Gould, Barry J. 8123
Gould, Jean 5550
Gould, Jean H. 3032
Gould, K. 6594
Gould, Kathleen L. 3037 3838 8215 8641 17241
Gould, Michael N. 5835
Gould, S. L. 7749
Gould, Stephanie 9119
Gould, Stephen J. 10364
Goulding, David 6364
Goulds, A. 12887 14020
Goulet, Jean Paul 4836
Gouli, Svetlana 11255
Goumon, Y. 12648
Goumon, Yannick 20126
Gounou, S. 9893
Gouny, P. 8403
Gour, H. N. 16218
Gourama, Hassan 16434
Gourbiere, Francois 3746
Gourdon, P. 16787
Gourgues, M. 294
Gourlain, Thierry 10718
Gourlay, Campbell 15845
Gourlay, Campbell W. 12506
Gourlay, F. 9464
Gourlie, J. A. 13980
Goustin, Anton-Scott 9141
Gout, Peter W. 13245
Gouthro, Mark 12026
Gouws, M. A. 9214
Gouze, M. E. 16766
Gouzerh, Guillaume 1918
Govender, B. L. 1180
Govender, P. 1180
Govender, S. 6105
Govers, Francine 20142
Govert, A. 12626
Govil, S. 17234
Govindaiah 1274
Govindaiah, V. Nishitha Naik 3059
Govindan, Manjapra V. 11766
Govindan, R. 9054
Govinden, R. 12018
Govoni, C. 10151
Govorova, O. K. 53 8545
Gow, N. A. R. 19113 19470
Gow, Neil 36 15593
Gow, Neil A. R. 6919 12765 15125 15408
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Gowda, Lalitha R. 10156
Gowda, M. 13776
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Gowda, Shyla 4292
Gowen, Simon 8505
Goyama, Susumu 4084
Goyvaerts, E. M. 11824
Gozalbo, D. 2355
Gozalbo, Daniel 10726 12301
Gozzo, Franco 14869
Grabarkiewicz-Szczesna, J. 16234
Grabek, D. 17851
Grabek, Dorota 15648
Grabel'nykh, O. I. 8597
Graber, Joel H. 17350
Graber, Marianne 5015 11775
Grabinska, Kariona 908 14550
Grably, Melanie R. 15528
Grabowska, Dorota 9227 15833
Grabowski, Dale R. 8948
Grabowski, L. 6811
Grabowski, Marek 3656
Grace, Blair S. 17040
Gracey, M. 15398
Gracheva, I. M. 433 4475
Gracheva, Ludmila 14647
Gracia-Garza, J. A. 398 9449

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Gradinger, Cornelia	16372
Gradisar, H.	17005
Gradmann, D.	19702
Gradziel, T. M.	9427
Gradziel, Thomas M.	6837
Graef, R. 5218	6495
Graefe, U. 1450	15420
Graefe, Udo 1447	1448
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Graeser, Y. 8632	14383
Graeser, Yvonne	12857
Graessle, Stefan	15961
Graessner, B.	18255
Graessner, Barbara	18463
Graf, F.	7237
Graf R	1057
Graf, R. J. 18041	19315
Graff, Christilyn	5093
Graff, R. J.	12417
Gragg, Hana	1792
Gragoudas, E. S.	19444
Graham, David E.	3930
Graham, Doug	9311
Graham, I. A.	3988
Graham, Ian A. 11290	17283
Graham, J. H. 1245	12927
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Graham, James H.	7335
Graham, Michelle A.	4579
Graham, R. C.	8945
Graham, Robert C.	260
Graham, S.	6062
Graham, Suzanne C.	8231
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Graiver, D.	20049
Grajal-Martin, M. J.	516
Grak, L. A.	16907
Gralla, Edith Butler	6082
Grallert, A. 5159	5210
Grallert, Beata 14688	19150
Gram, Lone 17682	20034
Gramatova, Maria	1031
Grammenos, W.	4692
Grammenoudi, Sofia	6762
Granath, Katarina 15624	15673
Granatstein, David M.	2553
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Granchi, L.	4727
Granchi, Lisa	16575
Granchinho, Sophia C. R.	3149
Grand, L F	12878
Grand, M. G. 5907	15319
Grande, Maribel 14546	15749
Grandi, Rosely A. P.	6300
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Grandi, Rosely Ana Piccolo	7073
Grandin, Nathalie	10764
Granek, Joshua A.	5889
Graner, Georg 9123	16347
Grange, C.	5230
Granger, Darla K.	3479
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Grant, Carl D.	18319
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15566 15581	15582
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Grant, David M.	8650
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11491	14304
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Gray, Murray R.	5200
Gray, Paul A.	10185
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Greene, Craig E. 13222	15483
Greene, Jonathan	11308
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6380 11213	13299
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Gromley, Adam	10618
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Gu, Hongya	20050
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Gu, Lina 18980	18981
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Gu, Sanliang	19806
Gu, Sheng	1614
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Gu, Xun 3525	14902
Gu, Yansong	19152
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Gu, Yinggi	13321
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3609	10216
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11404 11478 14378
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19109 19551
Guarro, Josep 1277 3239
4359 5507 11140
18615 18624
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Guilbault, C. 20208
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5634 6225 7234
12390 12391 13935
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7073 9320
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Guzman-Davalos, Laura 4183
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Guzman-de-Pena, Doralinda 6856
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Guzman-Mendez, Beatriz E. 3971
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Guzman, Gaston 2171 7192
8932 13558
Guzman, Maria G. 19737
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Guzow-Krzeminska, Beata 7269
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Gwiazdowicz, D. J. 12342
Gwiazdowicz, Dariusz J. 8487
17239
Gyamerah, M. 3442
Gyenis, Laszlo 12377
Gygi, Steven P. 3347 5807
13317 14996
Gysler, C. 11416
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Ha, Choi-Lan 11692
Ha, Chung-Eun 16366
Ha, Hyo-Cheol 1548 5648
Ha, Nguyen Thi 7020
Ha, Seon-Ah 8363
Ha, Suk-Bong 5561
Ha, Y. S. 9119
Ha, Y.-S. 9253
Haack, Martin 13043 13068
Haag, Jeremy R. 10698
Haag, P. 13922
Haag, P. D. 18535
Haahtela, T. 20343
Haahtela, Tari 1240
Haak, P. 19669
Haam, Seung Joo 13529
Haap, W. 18498
Haapalainen, Antti M. 17519
Haapasalo, M. P. P. 9735
Haarhof, Jacques 20094
Haas, Arthur L. 18427
Haas, Cornelia 16260
Haas, D. 16204
Haas, Dieter 1315 12474
Haas, Hubertus 1460 8819
9312 13079 15961
20249
Haas, Janet P. 2113
Haas, Stefan 15928
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Haase, Dirk 8718
Haase, G. 3880 7496
10522
Haase, Gerhard 7579
Haase, Jana 6257
Haase, Martin 4246
Haass, C. 18484
Haass, Christian 10334
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Haba, E 4461
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Habeck, Michael 5890
Habel, F. 3912 5013
Habeler, Georg 15922
Haber, C. 11592
Haber, Christopher L. 2341
Haber, Daniel A. 11277
Haber, James E. 8694 16356
18068 20350 20352
Haber, S. 1088 10907 18040
Haber, S. M. 7856 7857
7858
Haberkorn, Uwe 3610
Haberl, R. 11405
Haberl, Renate 4811
Haberlach, G. T. 18559
Haberlach, Geraldine T. 17666
Haberland, Jurgen 992
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Habib, Asif Dominic 6227
Habibi, Mohammad H. 1868
Habibi, S. M. M. 8025
Habicht, James M. 1336
Habijanic, Jozica 12094
Habjanic, J. 17001
Habu, Yoshiki 16292
Habulin, Maja 16611 17896
Hacek, Donna 3277
Hachem, R. 12161 12248
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15323 20247
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Hack, C. Erik	11776
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Hacker, J.	3875
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Hackman, Robert M.	11494
Hackney, Cameron R.	16433
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Hadar, R.	19698
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2227 3953	4173
5519	7262
Hafizi, Sassan	3298
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Hagan, A. K. 8103	13746
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Hagan, I. M.	5210
Hagan, Iain M. 1225	8308
8309 8659	9801
Hagan, Ian	14741
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7577 11000	15432
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Hall, Anthony E.	11975
Hall, B.	8280
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Hall, Brian E.	12070
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Hall, Daniel B.	2677
Hall, David 14434	16324
Hall, G. E. M.	8377
Hall, G. S. 18718	19396
Hall, Gerri S.	4812
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Hall, Ira M.	4352
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Hall, J. O.	9131
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Hall, Melvin R.	7009
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5867 14445	15766
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13785 14066	14180
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Hamer, John E.	19005
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Hamerlynck, Erik P.	9092
Hamid, A. A.	5042
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Hamilton, A. J.	19547
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Hamilton, Andy	382
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Hamilton, Jenny	3008
Hamilton, Jenny E.	11615
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Hamilton, John M.	15344
Hamilton, M.	18174
Hamilton, Michael	14680
Hamilton, P. A.	18713
Hamilton, R. D. II	9194
Hamilton, Rebekah	18861
Hamilton, Stephen R.	10199
	20180
Hamm, A. Jr.	13986
Hamm, Andreas	19101
Hamm, Gerald	11704
Hamm, Philip B.	12575
Hammache, Djilali	9616
Hammamieh, Rasha	19420
Hamme, Maria Sirlei	9007
Hammel, Christopher	12998
Hammel, Kenneth E.	1676
	17692
Hammelmann, Silke	15693
Hammer, Daniel A.	12033
Hammer, E.	10318
Hammer, Elke 2142	9107
13151 13192	13216
Hammer, J.	12843
Hammer, K.	13628
Hammer, K. A.	19697
Hammer, Samuel 8579	18182
Hammer, William	5630
Hammerschlag, F. A.	11302
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17807 18405	20027
Hammerschmidt, Ray	2529
	10720
Hammes, Walter P.	4413
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Hammond-Kosack, Kim	3547
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Hammond, Adam	13132
Hammond, B.	6801
Hammond, R. B.	12866
Hammond, Richard	7365
Hammond, T. M. 13748	14060
Hammond, Timothy G.	1654
Hammouda, A. M.	9189
Hamouda, Tarek	7827
Hamoudi, Safia	15283
Hamouz, P.	15310
Hampel, M. 5088	11018
Hampf, Goran	4543
Hampp, Ruediger 2994	5692
Hampsey, Michael 8409	10782
Hampton, Garret M.	7724
Hampton, J. G. 12079	12080
Hamr, J.	3485
Hamurcu, Zuhal	6431
Hamza, N. S.	12516
Hamza, Sate H.	11843
Hamzehzarghani, Habiballah	4768
Han Demin	16577
Han Guiyun	5413
Han Hua	1616
Han Limei	7089
Han Shiqun	9902
Han Yue-Peng	18502
Han Yun	15001
Han, Bong-Kwan	20231
Han, Chien-Kuo	1306
Han, Christine S.	1216
Han, Dong-Min 826	2287
	7586
Han, Eun Jung	12298
Han, F. P.	13282
Han, G.	6645
Han, Gil-soo 2702	9397
	17868
Han, Guodong	2531
Han, Gyu-Hueng	2278
Han, Jianrong	555
Han, Jin-Soo	20043
Han, K.-S.	7400
Han, Keon Ho	1534
Han, Ki-Cheol	5063
Han, Myung Ryun	3152
Han, Nancy	6868
Han, O K.	6186
Han, S.	11013
Han, Sang-Eun 6535	16327
Han, Sang-Sub	5644
Han, Sanghwa	19071
Han, X.	11446
Han, X. Y. 11440	11477
Han, Xiang Y.	7155
Han, Xiang-Yang	19701
Han, Xiaojun	3549
Han, Y. 2636	18758
Han, Ye Sun	1428
Han, Yeong-Hwan 2267	2268
	2269
Han, Yeonsoo	16147
Hanada, N.	17138
Hanada, Rogerio	18236
Hanafi, Mohamed Musa	1963
Hanakahi, L. A.	7279
Hanamoto, M.	13052
Hanamura, Hiromi	10711
Hanan, Aviva	10305
Hanaoka, Fumio	2616
Hanashiro, Marcelo M.	10235
Hanatani, Tadaaki	18100
Hancioglu, Omre	13436
Hancock, J. F.	13981
Hancock, James F.	10938
Hancock, Pamela J.	17043
Hancock, Robert E.	2069
Hancock, W.	5221
Hancock, W. O.	5203
Hancock, William S.	14234
Hand, Randal A.	8826
Handa, Avtar	5549
Handa, Avtar K. 2920	2978
Handa, Hiroshi	5073
Handa, Noriko	16135
Handa, S.	13051
Handa, Setsuko	7650
Handel, U.	7515
Handfield, M. 19482	19490
	19511
Handfield, Martin 11324	19318
Handgretinger, Rupert	12452
Handl, J	7247
Handley, P. S.	13465
Handy, A. R. S.	19731
Hane, Elizabeth N.	10825
Hanefalk, Christine	14697
Haneln, D.	6624
Hanekamp, Theodor	2888
Haneke, E.	728
Hanekop, Nils	2692
Hanel, Ladislav	19993
Hanes, S.	7870
Hanfland, J.	19037
Hanfrey, Colin	15030
Hang, Eric Wong Chi	8843
Hang, Lisa E.	3460
Hang, Y. D. 16616	19636
Hang, Yong D.	3460
Hani, Jean	15799
Hanic-Joyce, Pamela J.	1934
Hanina, M. N.	5043
Hanjavanit, Chutima	4877
Hankey, S.	11592
Hanks, Jennifer N.	19845
Hanley, Jo	15735
Hanley, M. E.	463
Hanley, Rodney	557
Hanlin, Richard T. 919	13558
16175	19288
Hanlon, Sean E.	19070
Hann, A. C.	19723
Hanna, David E.	5801
Hanna, Dina	4500
Hanna, H.	12161
Hanna, Hend	20247
Hanna, Issam	8652
Hanna, J. W. 13749	13750
Hanna, John	14458
Hanna, M. A.	9223
Hanna, Milford A.	6766
Hanna, S.	17495
Hanna, W. W.	2323
Hanneman, Jennifer	2853
Hanneman, R. E. Jr.	428
Hannett, Nancy M.	10220
Hannig, Matthias	4544
Hanninen, Anna-Liisa	16535
Hanninen, Osmo	1445
Hannoufa, Abdelali	7896
Hannula, J.	9736
Hannun, Y. A.	19465
Hannun, Yusuf A. 2096	2681
8042 15210	16479
	18770
Hanquier, Jose	5193
Hans, Kolb Jochem	12444
Hans, Michael	1376
Hans, Michael A.	7542
Hansberg, Wilhelm 8129	15608
	17773
Hansbury, Michael	5153
Hanse, M. C. J.	9665
Hansell, Elizabeth	19608
Hansen, Allan G.	14288
Hansen, Carsten H.	6906
Hansen, E. M. 3427	14048
	14073
Hansen, E. S.	17738
Hansen, Eric Steen	13555
Hansen, Eva H.	17682
Hansen, Everett M.	12574
Hansen, Hans Christian B.	11965
Hansen, J.	8099
Hansen, J. M.	13987

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Hansen, James D.	2327
Hansen, Jorgen	2877 15639 17276
Hansen, K. C.	13135
Hansen, Karen	1268
Hansen, Kim	3335 5772
Hansen, Kim P.	18339
Hansen, Klaus	8752
Hansen, Lars Kai	15949
Hansen, Michael	4751
Hansen, Michael Edberg	4856
Hansen, N. C.	12919
Hansen, P.	784
Hansen, Richard D.	17282
Hansen, Tania M.	293
Hansen, Thomas M.	13357
Hanski Ilkka	8994
Hansma, Helen G.	5180
Hansma, Paul K.	5180
Hanson, B. A.	6548
Hanson, Bernard L.	3489
Hanson, Brady	16129
Hanson, E. J.	9182
Hanson, James R.	18974
Hanson, K. G.	1066 1067 10666
Hanson, L. E.	5633 13751
Hanson, P. K.	6735
Hanson, Pamela K.	18431
Hanson, Peter E.	17689
Hanson, Peter Mitchell	12096
Hanson, Ronald	16466
Hanson, Shane	8715 18510
Hanssen, Even W.	7096
Hansson, Lennart	4225
Hansson, Mats	1391
Hantson, Philippe	6655
Hantula, Jarkko	5821 15067 18453
Hanula, James L.	9243
Hanya, Goro	5749
Hanya, Yoshiki	11763
Hanzalova, A.	13705
Hanzalova, Alena	11127
Hao Baogang	15122
Hao Fei	19382
Hao Wei-yue	5880
Hao Xiuzhen	8133
Hao, Guixia	3322
Hao, J. J.	7905 13752
Hao, J.-M.	5707
Hao, Jianjun	5628
Hao, Quan	13279
Haon, Mireille	2833
Hapala, Ivan	14473 18428
Hapciu, S.	804
Happstadius, I.	8800
Haq, I.	7528
Haq, Ikram-Ul	3458 6343
Haq, M. Anwar	17812
Haq, Q. M. R.	13631 16600
Haq, W.	4752 12658 15477
Haque, S. M. S.	17888
Haque, W.	10642
Hara, Akira	1408 3862 17693
Hara, Kojiro	2222
Hara, L. N.	1305
Hara, Noriyuki	6024
Hara, Osamu	2858
Hara, Shodo	6161 16018
Haracska, Lajos	5103
Harada, Akira	20039
Harada, Hiroaki	10341
Harada, Hiroshi	16584 16592 16956 16957
Harada, Katsuhiko	18073
Harada, Nachi	3874 9110
Harada, Toshie	4587 19063
Harada, Y.	18742
Harada, Yoichiro	6400
Harada, Yukio	17442 17446 18989 18996
Haraguchi, Shinobu	6400
Harak, H.	729
Haraldsdottir, S.	3847
Harashima, S.	10755 14968
Harashima, Satoshi	8011 13736 15514 15515 15984 15989
Harashima, Shin-ichi	10477
Harashima, Toshiaki	14587
Haraux, Francis	17429
Harazono, Koichi	16019 16650
Harbarth, Stephan	1221
Harbison, Christopher T.	10220
Harbour, J.	13976
Harchenko, S. N.	1002
Harcus, D.	420
Hardan, Izhar	12519
Hardcastle, Anthea	18134
Hardeland, Ulrike	10375
Harder, Adam G.	8049
Harder, D. E.	10907
Harder, David R.	8049
Harder, Tilmann	1877
Hardesty, Boyd	10510 17871
Hardie, D. Grahame	16513
Hardie, J. Grech	4057
Hardin, Bryan D.	10552
Hardin, Ian	18823
Harding, C. R.	17750
Harding, M.	1223
Harding, Marilyn	19349
Harding, R. M.	6973
Harding, V.	18882
Hardt, Karin	7783
Hardwick, Kevin	16660
Hardwick, N. V.	9863
Hardy, Giles E. St. J.	12191
Hare, M. C.	19
Hare, R.	11364 11392 12243
Hare, R. S.	11363
Hare, Roberta S.	4946
Harel, Michal	297
Harfe, Brian D.	1792
Harger, Jason W.	14874 14876
Hargrave, P. A.	5922
Hari, Pankaj	11787
Haribabu, Bodduluri	17282
Hariharan, Iswar K.	11277
Harikrishna, K.	5041
Harikrishnan, R.	2418
Haring, M. A.	3204 12666
Haring, Michel A.	1417
Harismendy, Olivier	14713 19222
Harju, Anni M.	10255
Harkness, Troy A. A.	961
Harkonen, M.	6040
Harley, Naomi	19141
Harmaja, Harri	5308 5309
Harman, G. E.	14086
Harman, Gary E.	5580 19019 19035
Harman, Mehmet	9949
Harman, Ruth	10377
Harmata, Michael	4434
Harmon, Mark E.	1987
Harmon, P. F.	13753
Harmon, Philip F.	17949
Harmon, William	10087
Harms, Peter	487 13067
Harmsen, M. M.	3444
Harnedy, Padraigin A.	10421
Harnik, T.	12989
Harnik, T. Y.	12988
Haro, Rosario	15247
Harold, Franklin M.	2766
Haroldson, Mark A.	13594
Haroon, T. S.	5024
Harp, T. L.	13754
Harper, F.	9424
Harper, Frances A.	5825
Harper, J. D. I.	3836
Harper, J. Wade	6466 7340
Harper, James K.	8650
Harper, Jeffrey	4317
Harper, Jeffrey F.	2986 18950
Harper, Karen	18054 18736
Harper, Sandy	1231
Harper, W. J.	10269
Harrar, Yael	1917
Harreman, M. T.	6729 6732 14604
Harreman, Michelle T.	1226 6211 12181
Harren, F. J. M.	5685
Harren, Frans J. M.	1453 2070 2074
Harreus, A.	1094 4692
Harrex, Annette L.	18196
Harrier, L. A.	2124
Harrier, Lucy A.	5131
Harries, Dewayne	5160
Harries, J. C.	13337
Harries, V.	4692
Harrigan, L.	11592
Harrigan, L. A.	11593
Harrington, B. J.	19715
Harrington, C. A.	3515
Harrington, Constance A.	7043
Harrington, Cynthia A.	19823
Harrington, Lea	9974
Harrington, Richard	1808
Harrington, T. C.	5 12583 13999
Harrington, Thomas C.	10627 15473 16168 19238 19262
Harris, Gerald J.	10495
Harris, Greg L.	11317
Harris, J.	9957
Harris, J. R.	8105
Harris, Joel M.	456
Harris, Judy	9517
Harris, Kimberly G.	19092
Harris, Kirsty	9157
Harris, Linda	2053
Harris, M. D.	19774
Harris, Marian H.	2461
Harris, Nicholas	13287
Harris, P.	11592
Harris, Pernille	13277 13278
Harris, R.	8027
Harris, R. H.	2684
Harris, Roger	15471
Harris, S.	18641
Harris, S. D.	6660
Harris, Sheila	17172
Harris, Steven D.	16364
Harrison, Carol A.	11297
Harrison, Howard F.	10171 10859
Harrison, Howard F. Jr.	11321
Harrison, J. C.	6604
Harrison, K.	411
Harrison, Kelly A.	3253
Harrison, Ken J.	12052
Harrison, L. S.	19541
Harrison, Maria J.	2891 3018 3020 5583 5776 17348
Harrison, P. A.	1432
Harrison, Paul M.	9967
Harrison, Phillip A.	4583
Harrison, R.	3688
Harrison, Rhonda	465
Harrison, Scott J.	15649
Harrison, Thomas S.	3920
Harrop, S. J.	6067
Harrop, Stephen J.	10369
Harry, Jenny L.	11992
Harsh, N. S. K.	21 5680 7197
Harshberger, Tracey L.	14368
Harsing, J.	842
Harst, Anja	10367
Harsutkar, Abhay M.	3024
Hart-Wells, Elizabeth A.	10893
Hart, Amy L.	6048
Hart, D.	11305
Hart, Elizabeth A.	18479
Hart, Mark	11918
Hart, Miranda	17033
Hart, Miranda M.	3280 5691 15010
Hart, Stephen C.	262
Hart, T. D.	10607
Hart, T. R.	19672
Hartel, Frauke V.	2048
Harter, Theresa M.	7695
Hartig, Andreas	10064 10065 10075 10418 14477 16089
Hartill, W. F. T.	4299
Hartl, Daniel L.	6086 11016
Hartl, F. Ulrich	4601 20209
Hartl, Jiri	17615 17628
Hartl, L.	11266 17229
Hartl, Michaela	5021
Hartlep, M.	1757
Hartley, Anne E.	18862
Hartley, John A.	1569 12393
Hartley, Susan E.	7720
Hartman, G.	13833 14082
Hartman, G. L.	338 4364 5627 5718 12380 12925 13834 14000 14018 14080 18896
Hartman, Glen L.	3031 3708 5588
Hartman, J. R.	12981
Hartman, M. L.	6452
Hartman, Michelle L.	2849
Hartmann-Petersen, Rasmus	9023 10358
Hartmann, A.	14258 16984 17025 17270
Hartmann, Andreas	18592
Hartmann, Enno	14487 16316
Hartmann, Guenther	18241
Hartmann, Hans-Juergen	8091 10266
Hartmann, Herve	15903
Hartmann, Markus	5866
Hartmann, Rolf W.	13242
Hartnett, David C.	1993 19867
Hartsuiker, Edgar	6255 14621
Hartung, C.	3876 12406
Hartung, Frank	3218
Hartung, G.	8630
Hartung, Wolfram	20101
Hartweig, Erika A.	1769
Hartwell, Leland H.	3290
Hartzog, Grant A.	9962
Harvala, Catherine	10749
Harvala, Evangelia	10399
Harvell, C. Drew	1876 17299
Harveson, R. M.	13755
Harvey, J. L.	12887 14020
Harvey, Jeffrey A.	2511 6394
Harvey, Linda M.	10844 17776
Harvey, Lisa	20087
Harvey, Patricia J.	18558
Harvey, S.	6461
Harvey, S. L.	6479
Harvey, Stacy L.	8468
Harvey, Stephanie G.	651
Harville, T. O.	7279
Harwell, Joseph I.	15115
Harwood, John L.	10057 10058 18489
Harzic, M.	3795
Hasan, H. A. H.	1929
Hasan, M. R.	7019
Hasan, Moynul	15405
Hasan, Salah D. M.	11621
Hascelik, G.	11468
Hascelik, Gulsen	11328 14886
Hasche, Anja	10608
Hascilowicz, Tomasz	484
Hase, Manuela E.	3074
Hasebe, Akira	17823
Hasebe, Kozaburo	80
Hasebe, Kozaburou	71
Hasebe, Mitsuyasu	2608
Hasegawa, A.	748 1657 14382 19055
Hasegawa, Akiko	6166
Hasegawa, Atsuhiko	979 7463 9631 11734 18199 20025
Hasegawa, E.	14243
Hasegawa, Hironori	2597
Hasegawa, Junzo	12141
Hasegawa, Kenji	18978
Hasegawa, Koji	12818
Hasegawa, M.	18688
Hasegawa, Morifumi	6159
Hasegawa, Naomi	2590
Hasegawa, Noriko	16050
Hasegawa, P. Mike	5573
Hasegawa, Paul M.	4393 4394 4617 4666 4667 5563 5564
Hasegawa, Sachiko	10715
Hasek, J.	10772 17003
Hasek, Jiri	14538 14540 14544 15748 15911
Haselwandter, K.	2131 2133 16798
Haselwandter, Kurt	2119 8933
Hasenbrink, Guido	15874
Hasenkampf, Clare A.	14878
Hasenoehrl, A.	730
Hasenstein, K. H.	13803
Hasey, J.	17951
Hashem, Abdel-Gawad M.	129
Hashem, M.	17154
Hashem, Mohamed	5651
Hashemzadeh-Bonehi, Lida	5882
Hashiba, Teruyoshi	6282 8615 11177 16500
Hashiguchi, K.	17551
Hashimoto, E. H.	1305
Hashimoto, Hiroya	11971
Hashimoto, Hiroyuki	7645
Hashimoto, Hitoshi	1935
Hashimoto, Key	17210
Hashimoto, Makoto	11312 19750
Hashimoto, Michio	15405
Hashimoto, Michizane	8759
Hashimoto, Shigeo	4958
Hashimoto, Tadaaki	9022
Hashimoto, Tadao	2773
Hashimoto, Toshihiro	895 5756 9102 16585 18383
Hashimoto, Wataru	1439 7109
Hashimoto, Yasushi	20071
Hashimoto, Yohichi	5168
Hashimoto, Yuichi	8041
Hashinaga, E.	19635
Hashino, Satoshi	9067
Haskard, C. A.	7465
Haslbeck, M.	1844
Haslbeck, Martin	6753 14232
Hasmann, Francislene Andrea	15048
Hassan, Maha A.	1870
Hassan, Mainul	1234
Hassan, Mohd Ali	1437
Hassan, Moustapha	15380
Hassan, R.	8391
Hassan, Sara	18069
Hassane Adham	15885
Hassanein, Naziha Mohamed	6430
Hasselquist, Niles J.	18863
Hassen, Wafa	19903
Hassett, John P.	14400
Hassler, Dieter	7941
Hasty, Jeff	1570
Hasty, Paul	6634
Hasui, Masafumi	3151
Hasunuma, Kohji	11897
Hasvold, Lisa	5942 5943
Haswell, Elizabeth S.	3536
Hata, Katsura	10597 12636
Hata, Keishi	5532
Hata, Kunihiko	4466 9382
Hata, Shingo	9986 13018
Hata, Shuichi	7652
Hata, Y.	9728
Hata, Yasuhiro	3215
Hatae, Kenji	4323
Hatai, Kishio	654 4877
Hatakeyama, K.	20298
Hatakeyama, S.	4244
Hatakeyama, Shigetsugu	4851
Hatakeyama, Shin	5532 5533
Hatakeyama, Toyomasa	15182 18262
Hatakka, A.	1767 3305 12135 16774 16775
Hatakka, Annele	14249
Hatano, Hiroko	17753
Hatano, K.	9629 9630 12218
Hatano, Kazuo	11141
Hatano, Keiichiro	2858
Hatayama, Takumi	11657
Hatch, Audrey C.	7417
Hatcher, D. W.	7849
Hatcher, Jeffery	3481
Hatcher, P. E.	19925
Hatchett, J. H.	102
Hatchett, Tatiana	19959
Hatemi, G.	8629
Hatfield, J.	13776
Hatfield, R. D.	1432
Hatfield, Ronald D.	4583
Hathi, Prit	7295
Hatin, Isabelle	5128 10378
Hatin, Isabelle	14729
Hato, Fumihiko	3466 6592
Hatsu, Masahiro	7489
Hatsuyama, Yoshimichi	4655
Hatta, Rieko	13012
Hattanda, Youichi	20269
Hatti-Kaul, Rajni	13595 16445
Hattingh, A.	7605
Hattori, Hiroyuki	2222
Hattori, Jiro	2053
Hattori, N.	18035
Hattori, Noriaki	16295
Hattori, Takefumi	920 1825 7649
Hattori, Tsutomu	70 917 1441 13577 20264
Hatvani, Nora	10809
Hatzakis, Nikos S.	5051
Hatzfeld, Mechthild	9764
Hatziloukas, E.	401
Hatzimanikatis, Vassily	14283
Hatzipapas, Panayotis	4120
Hatzis, Tassos	1388
Hatzixanthis, Kostas	5276 9800
Hau, B.	19017
Hau, Jann	15074
Haubruge, Eric	19002
Hauck, Markus	3361 4007 6991 6994 7655 10686 11060 12551 18809 18942
Hauck, Tobias	6236 14247 14872
Hauer, B	1760 15266
Hauer, Bernhard	2515 3419 13539 13540 15960
Hauf, Joerg	7298
Haufe, Guenter	6655
Haufroid, Vincent	18794
Haug, Ingeborg	2404 8298
Haugen, A.	15327
Haugen, Linda	17746
Haugen, Peik	9344
Haugland, R.	7351
Haugland, Richard A.	8115
Haugland, Richard P.	17746
Haugli, Kari	8316
Hauksdottir, Herborg	9373
Haupt, Riccardo	20056
Hauptmann, S.	4130
Hausauer, Danielle L.	12953 16100
Hausbeck, M. K.	1699
Hausbeck, Mary	11846
Hauschild, R.	5078
Hausding, Michael	4546
Hausdorf, Hermann	7547
Hause, B.	3810
Hause, Bettina	2349 15484 19373
Hauser, Alan R.	17465
Hauser, Beat	10818
Hauser, M.	9295
Hauser, Melinda	1397
Hauser, Nicole	15926
Hauser, Nicole C.	9376 11151
Hausman, Jean-Francois	13462 16428
Hausmann, Stephane	9224 16632
Hausner, G.	7614
Hausner, Georg	20089
Haussuehl, Kirsten	2348
Haustein, D.	10045
Hausvater, E.	15306
Hautea, D.	17231
Havas, Karyn A.	9814
Havelund, S.	3551
Havens, W. M.	14054
Havis, N. D.	20009
Havlena, G. T.	6609
Havlicek, Vladimir	17428
Havlova, E.	20219
Havranek, Russell D.	6506
Havrylenko, Maria	17449
Hawes, Martha C.	414
Hawkes, Christine V.	12763
Hawkey, Peter M.	12075
Hawkins, A. R.	7711
Hawkins, Alastair R.	17876
Hawkins, B. S.	5967
Hawkins, Nancy C.	4456
Hawksworth, D. L.	2480 6945
Hawksworth, David L.	2191 3359 8480 9511 15083 16167 17559 18936
Hawley, G. L.	18240
Hawley, Simon A.	16513
Hawn, Thomas R.	17985
Hawryluk, L. A.	6656
Haxhaj, Z.	16836
Hay, F. S.	11076 14340
Hay, J.	3759
Hay, R.	677 700 812
Hay, R. J.	731 8871 20140
Hay, Roderick J.	15251
Hayakawa, I.	4130
Hayakawa, Yoichi	5977 7712
Hayama, Yoshiyuki	1439 7109

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Hayasaka, Shoji	3566
Hayasaka, T.	6268
Hayase, Michiko 3331	19213
Hayase, T.	11583
Hayase, Tadakatsu	4609
Hayashi, Carmino	9891
Hayashi, Eiji	1270
Hayashi, Hideo	287
Hayashi, Hiroaki	1684
Hayashi, Hiroyuki 1457	1461
	7254
Hayashi, Keisuke	7255
Hayashi, Kiyoshi 11757	11760
Hayashi, Makoto	1727
Hayashi, Michio	15774
Hayashi, Nobutsugu	10494
Hayashi, Rikimaru 5250	16470
Hayashi, S.	4550
Hayashi, T.	11686
Hayashi, Takeshi	8696
Hayashi, Tomoko	395
Hayashi, Tomoya	8885
Hayashi, Y.	12842
Hayashi, Yasuyuki	2925
Hayashi, Yoshiki	3120
Hayashi, Yujiro	250
Hayashizaki, Y.	3259
Hayashizaki Yoshihide	6251
Hayden, K.	12989
Hayden, Matthew J.	14264
Hayden, R. T.	8493
Hayden, Randall T.	13388
Haydock, P.	4940
Haydock, P. P. J. 3821	16408
Haydon, Daniel T.	8880
Haydu John J	7363
Haydushka, I.	18721
Hayes, Andrew 6759	14636
14761 15925	15936
15941 15955	15964
Hayes, Cinnamon J.	1986
Hayes, Jeffrey J.	3245
Hayes, P. M.	5336
Hayes, Patrick M. 95	7280
Hayes, Robert A.	12254
Hayes, W. J.	20321
Hayess, Katrin	19212
Hayette M	11465
Haynes, C. M.	6547
Haynes, Kathleen G.	469
Hays, Dirk B.	2067
Hays, Taru	9311
Hayter, Julia	14761
Hazan, Idit 2840	14552
Hazbun, Tony R.	16687
Hazen, K. C. 19460	19470
	19472
Hazlerigg, David	19548
Hazra, P. P.	12022
Hazra, Tapas	1423
Hazuda, D.	8110
Hazuda, Daria J. 6021	7830
He Chengxin	9914
He Meng-Yuan	13431
He Qigai	4379
He Shi-han	9691
He Wei	15122
He Xiahong	18932
He Xin-Jian 4234	17798
He Xiuping	17915
He Ying	7704
He Yun-chun	19615
He, Bin	6717
He, C. 7850	18423
He, C. H.	10756
He, D. J.	15014
He, Dan	17891
He, F.	18738
He, Feng	4715
He, Haiyin 1449	18947
He, Hui	13096
He, Jianwei	20082
He, Jing-Hua	17153
He, Ling	7713
He, Mei-Xian	13592
He, Ming-Liang	3296
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He, Qiyang 5796	11661
16702	19094
He, Quanren	9387
He, Qun	19094
He, Shan	8795
He, ShengYang	7784
He, Shouming	1392
He, Shu	19957
He, W.	19507
He, Wen H.	17059
He, Wu	4920
He, Xiang-ling	668
He, Xiangwei	1337
He, Xiaoyuan 8409	17997
He, Xingyuan	8107
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Heaney, Mark L.	5112
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Heard, Stephen B.	3555
Hearn, John D.	5793
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Heath, Alan	10645
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Heath, M.	14971
Heath, Michele C. 397	9251
9614 17080	20029
Heath, Robert	17471
Heath, Ronald	4112
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Hebart, H.	9668
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8667 12433	12513
Hebb, Diane M.	9786
Hebbar, H. Umesh	16258
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Hebeler-Barbosa, F.	18031
Hebert, Colin G.	13053
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17287	17761
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Hecht, Sidney M.	7831
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Heinisch, Juergen J.	9803
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13731 18268	20031
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14536 14549	15563
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Henk, Daniel A.	19973
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Henkel, Terry W. 12570	16465
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Henry, Pamela A. 10932	18480
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Heraud, Cecile	15051
Herbert, Ben R.	11992
Herbert, Claudia	10053
Herbert, Melissa	9997
Herbinger, K.-H.	4936
Herbrecht, R.	2153
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11551 11552	11553
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Heredia-Abarca, Gabriela	5507
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Heredia, Gabriela	2481
Heredia, Gabriella	3238
Heredia, Jose	1145
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Heresi, Gloria P.	9371
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Hering, Thomas M.	8608
Heritage, John	11088
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Herlan, Mark	16091
Herman, Paul K.	2943
Hermand, Damien	7470
Hermann-Le Denmat, Sylvie	10378
Hermann, Andrea	17870
Hermann, C.	19209
Hermann, D.	14119
Hermann, Jim	15329
Hermann, P.	10771
Hermann, Sue	10083
Hermanns, P.	208
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Hermansson, Janolof	9933
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Hermoso, Juan A. 7444	19333
Herms, D. A. 12884	13822
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Hernandez-Cordoba, Manuel	10740
Hernandez-Duque, G.	1501
Hernandez-Galan, Rosario	5049
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Hernandez-Gomez, Luis F.	16510
Hernandez-Lopez, M. J.	19839
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15731	16566
Hernandez-Luna, C. E.	19655
Hernandez-Molina, Juan Manuel	4359
Hernandez-Pagain, E. A.	6729
Hernandez-Rodriguez, C. H.	12651
Hernandez-Rodriguez, Cesar	10635
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Hernandez-Saavedra, Norma Y.	9748
Hernandez-Velazquez, Victor M.	2796
Hernandez, A. G.	13834
Hernandez, Daniel	18270
Hernandez, Francisco	11675
Hernandez, J. A.	16548
Hernandez, J. C.	7052
Hernandez, J. R. 10874	18532
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Hernandez, Jose R. 335	1276
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Hernandez, L. F.	618
Hernandez, Luis M. 909	910
6446	15957
Hernandez, M. E. Palm.	10874
Hernandez, Margarita	7935
Hernandez, Marta 10126	10975
Hernandez, Melchor G.	5754
Hernandez, Natalio	11675
Hernandez, Odette	6015
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Hernandez, Pablo	6072
Hernandez, S. 3779	11398
12246 13757	20220
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14225 14507	15537
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Herrmann, Johannes M.	14509
14528 15900	16680
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Herrmann, P.	9034
Herschbach, C.	16416
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10333 10641	14427
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3934 5102	6075
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Hill, C. Randell	9168
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Itoh, Yoshikane	12142
Itou, Yu	19100
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Ittu, Mariana	10134
Iturriaga, Enrique A.	11959
Iturriaga, T.	9340
Iturrino-Schocken, Ruben Pablo	19921
Ivandic, V.	18420
Ivanen, Dina R. 5947	17905
Ivanitsa, V. O.	16827
Ivanov, A. 8392	8431
Ivanov, A. I.	17571
Ivanov, D.	14898
Ivanov, Dmitri	10355
Ivanov, Ivaylo P.	13357
Ivanov, Maxim	14612
Ivanov, O. L.	832
Ivanov, P.	8941
Ivanov, S. V.	1740
Ivanova, A. E.	8533
Ivanova, A. V.	1740
Ivanova, B. M.	17862
Ivanova, D.	6342
Ivanova, Diana G.	6692
Ivanova, E. V.	10833
Ivanova, Emilia	7938
Ivanova, I.	18574
Ivanova, N. K.	7657
Ivanova, N. V	12074
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Iversen, Lars	18081
Iversen, Martin	9580
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Iverson, Brent L.	4957
Iverson, Sara	5092
Ives, A. R.	14037
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Ivie, LaDonna L.	1578
Ivie, Michael A.	1578
Ivorra, Nuria	12148
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Ivory, Andrew J.	8032
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Iwabuki, Hidehiko	14994
Iwafuchi, Yoichi	7992
Iwahara, Shojiro	7094
Iwahashi, H.	20339
Iwahashi, Hitoshi 11316	15239
	18001
Iwai, Hisashi	10713
Iwai, L. K.	12843
Iwai, Shigenori 10919	10920
Iwaki, Tomoko 7665	14918
Iwakiri, R.	5939
Iwakoshi, Neal N.	14414
Iwama, Masanori	11045
Iwama, Tomonori	6169
Iwamoto-Kihara, Atsuko	12637
Iwamoto, A.	17113
Iwamoto, Aikichi	19345
Iwamuro, Shawichi	15172
Iwanaga, Fumi	1441
Iwanaga, Sadaaki	10113
Iwanami, Toru 448	16383
	17983
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Iwano, Masataka	6283
Iwanowska, H.	16234
Iwanska, Stefania	9918
Iwanyshyn, Wendy M.	17868
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	9386
Iwaro, A. D.	8943
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Iwasaki, Hiroshi 13094	14626
14646 14682	17200
Iwasaki, Ichiro	478
Iwasaki, Masahiro	5690
Iwasaki, Osamu	13297
Iwasaki, Teruaki	13266
Iwasaki, Yasushi	14994
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Iwase, Noriyasu	18348
Iwashita, Akinori	8522
Iwashita, Kazuhiro	6294
Iwata, Michiaki	6284
Iwata, Mitsuo 17459	17460
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Iwata, Ryutaro 5743	19856
Iwata, Toshio	17793
Iwen, P. C. 19537	19554
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Iwuanyanwu, S. O.	20205
Iyama, Shigeru	7540
Iyappan, Saravanakumar	14758
Iyer, Gopal	20084
Iyer, Lakshminarayan M.	3220
Iyer, M. S.	7467
Iyer, Ravi R.	9140
Iyer, Shankar S.	4017
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Izawa, A.	11686
Izawa, Daisuke 15771	18045
Izawa, Hiroki	6275
Iznaga, Y.	15186
Izquierdo, I.	11887
Izui, Katsura	9986
Izumi, H.	451
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Izumi, Yoshio	20108
Izumikawa, Koichi	5258
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Izumori, K.	16509
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	9805
Jaakkola, Timo	8050
Jaakkola, Tommi S.	20340
Jabaji-Hare, S. 7744	9457
Jabaji-Hare, S.	14206
Jabaji-Hare, S. H. 1053	5673
	8236
Jabaji-Hare, Suha 1301	16629
	19276
Jabaji-Hare, Suha H.	7508
Jabbar, Abdul	5760
Jabbour, Leila	8608
Jablonowski, Daniel 10433	13173
13175	17380
Jablonska-Skwiecinska, Ewa	15833
Jablonska, J.	1198
Jablonski, S. A.	6483
Jablonski, Sandra A.	9924
Jacevic, V.	19916
Jachymova, Jitka	6023
Jacinto, E.	6603
Jacinto, Estela 5147	5867
Jack, Ralph W. 5199	15235
Jack, Thomas P.	625
Jackes, B. R.	3899
Jackman, Jane E.	9255
Jacks, T. J.	8204
Jacks, Tom J.	6849
Jackson, Beth E.	10893
Jackson, C.	11392
Jackson, C. J.	5022
Jackson, Catherine L.	7317
	12114
Jackson, Chung-Ja C.	9421
Jackson, Colin J. 12343	14882
Jackson, D.	1955
Jackson, D. M.	475
Jackson, D. Michael	10171
	10859
Jackson, David S.	1121
Jackson, E. N	12289
Jackson, Jason A.	2003
Jackson, Kathryn	12456
Jackson, L. F. 7059	7060
Jackson, Lauren S.	8351
Jackson, M. A.	19626
Jackson, Mark A. 8293	13471
Jackson, Matthew I.	4891
Jackson, Noel 5662	16596
Jackson, Robert B.	18867
Jackson, Rosalind J.	8291
Jackson, Stephen	14658
Jackson, Stephen P.	6063
15147	19728
Jackson, Stuart	6118
Jackson, T.	12869
Jacob, Chakko Korula	11784
Jacob, Laurent	17533
Jacob, M. 3878	12210
Jacob, M. R.	11350
Jacob, Melissa	19939
Jacob, Melissa R. 1695	18267
Jacob, Renu	17623
Jacob, Uwe	9001
Jacobi, Lidia M. 8775	8776
Jacobi, W. R. 13816	16077
	18373
Jacobi, William R.	10468
Jacobo-Cuellar, Juan Luis	10207
Jacobs, Adriaana	19980
Jacobs, E.	458
Jacobs, E. P.	6105
Jacobs, Enno	7477
Jacobs, Helen 5825	9516
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Jacobs, J. A.	6489
Jacobs, Karin 12052	19980
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Jacobs, Liesbeth E.	421
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Jacobsen, Barry J. 6402	8178
Jacobsen, Elisabeth Egholm	4441
Jacobsen, Mette Dorph	11005
Jacobsen, Steven E.	5767
Jacobson, Allan	4715
Jacobson, D. J.	7002
Jacobson, E. S.	19111
Jacobson, Elliott R.	17507
Jacobson, Eric S. 3367	9991
Jacobson, M. F.	11687
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4973 8036	15559
Jacquemin, J. L.	816
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Jacquiau, Herve R.	14683
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Jaczewska-Kalicka, Anna	3657
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Jaedicke, Andreas	3436
Jaeger, Beate	3224
Jaeger, Heike	16390
Jaeger, Heinrich	9065
Jaeger, Sabine	10089
Jaehning, J. A.	1736
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Jaffe, Elaine S.	9649
Jaffee, Bruce A. 7893	16054
Jaffer, Zahara M.	14932
Jafri, W.	8391
Jaganath, S.	5693
Jager, A. K. 11729	16062
Jagganath, D. B.	1180
Jaglarz, A	16927
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Jaglo, Kirsten	14427
Jahic, Mehmedalija	9060
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Jahn, B.	14970
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Jahn, Marga	16709
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Jahng, Kwang-Yeup	8807
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Jaillard, B.	9034
Jaillard, S.	11394
Jaime-Garcia, R.	13774
Jaime-Garcia, Ramon	17127
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Jaime, Ramon	6825
Jaimez, J.	5145
Jain, A. K.	16209
Jain, Anju	6435
Jain, J. P.	16210
Jain, K. L. 3683	10798
Jain, N.	19491
Jain, P.	19546
Jain, P. C. 17719	19136
Jain, Pooja 15609	18618
Jain, Rajan	6564
Jain, Rakesh K.	7323
Jain, Rupali	10217
Jain, S.	5936
Jain, S. K.	17719
Jain, Shyama	5781
Jain, Sona	11955
Jain, V. K. 16607	16608
Jaiser, H.	15016
Jaiswal, V.	5387
Jaiti, Fatima	11091
Jaizme-Vega, M. C. 2134	19449
Jakeman, David L.	8032
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15777	15924 20320
Jakobsen, Iver	16493 18384
Jakobsen, K.	7635
Jakobsen, M. 7397	17648
Jakobsen, Mogens 6863	11275
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Jalilian, A. R.	17624
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Jamart, G.	10032
James, C. M.	11283
James, D.	10655
James, D. E.	6663
James, David E. 11221	15166
James, Dominic I.	6959
James, Francoise	20245
James, G.	19029
James, Karen	18134
James, R. L.	7738
James, R. R. 4697	5979
James, R. V.	17944
James, Robert L.	473
James, Rosalind R.	17156
James, S. A.	1875
James, Stephen A.	15937
James, T. C.	7396
James, Timothy Y.	5034
Jameson, Bradford	15997
Jameson, G. B.	20240
Jameson, Sean	20190
Jamieson, A. R.	13028
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Jamil, B	8391
Jamil, Farhat F.	10492
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Jamnik, P. 16789	16922
Jamnischek, Alexander	1422
Jamous, Rana M. 10146	10150
Jamur, Maria Celia	12206
Janakiraman, S.	15496
Janandrdhanan, K. K.	4099
Janardhanan, K.	10012
Janardhanan, K. K. 5763	6490
16321	17902
Janas, Eva	14558
Janata, Jiri	14522
Janatova, I.	17003
Janatova, Ivana 12299	14538
14540 14544	15748
	15911
Janbon, Guilhem 10044	17766
Janczukowicz, W.	4214
Janda, Filip	14538
Janda, W. H.	20207
Janderova, Blanka 4973	15681
Jandl, C.	11358
Janecek, Stefan	6258
Jang Sung-Hwan, Heui-Yun Kang	18118
Jang, Cheol	5750
Jang, G.	12395
Jang G C	12657
Jang, In-Cheol	15381
Jang J	19677
Jang, Janet K.	16695
Jang, Kab Yeul	8840
Jang, Kab-Yeul 2273	2274
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Jang, Mi Soon	10398
Jang, Moon Yup	10224
Jang, Ren-Chin	17762
Jang, S. J. 18701	19534
Jang, Seung-Hwan	11000
Jang, Yong-Suk	18119
Jang, Yoon-Jung	18426
Jang, Young-Joo 7816	10265
Jang, Young-Soon	18726
Janick, Jules	7364
Janik, Anna	8669
Janin, J.	15951
Janin, Joel	13090
Janini, George M.	8582
Janis, Janne	8698
Janis, Richard S.	15164
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Janitor, Anton	2314
Jankofsky, M.	10221
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	19793
Janner, Donald	8297
Jannes, G.	7503
Janos, David	19927
Jans, David A.	17616
Jansa, J.	875
Jansa, Jan	7231
Janse, Bernard J. H.	20094
Jansen-Jacobs, Marion J.	18704
Jansen, Ann-Katrin	9060
Jansen, Gregor 7439	18204
Jansen, M. C. J. F.	12460
Jansen, Marcus	5617
Jansen, Michael	9570
Jansen, Mickel 15885	15886
Jansen, R. 5456	6727
Jansen, Ralf-Peter 3436	10293
Jansen, Ritsert C.	5105
Jansen, Ronald 2774	9097
16324	20121
Jansen, S	7541
Janska, Hanna	1559
Jansky, S. H. 6216	12987
Janso, J. E	3469
Janso, Jeffrey E. 1449	8525
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Janssen, Bert H.	18443
Janssen, M.	11462
Janssen, Marjolein	14505
Jansson, Edward	16302
Jansson, Hans-Borje	3700
	19014
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Jantasuriyarat, C. 13776	13781
Jantti, Jussi 12014	14481
14486	17387
Jantunen, E.	6527
Janusauskaite, D.	13668
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Jaouani, Atef	19663
Jaouen, Maryse	3254
Jaqueman, F.	10600
Jaqueta, V.	11410
Jara, Carlos 3425	10298
Jara, Carlos E.	2420
Jaradat, Tahhan T.	2095
Jaramillo, Daniel F.	14442
Jardin, Meryam	6396
Jardine, Louise	4533
Jargeat, Patricia	15181
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Jarman, Kenneth	11564
Jarman, Kristin	11564
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Jarolim, Stefanie	15861
Jaron, Shulamit	16090
Jaronski, Stefan T. 2786	17155
Jarosch, Birgit	5617
Jarosinski, Paul F.	12043
Jarosz-Wilkolazka, Anna	15066
Jarosz, Andrew M. 18844	18870
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Jaroszuk-Scisel, J.	3895
Jarv, H.	742
Jarvis, B. B.	4789
Jarvis, Bruce B. 6285	12738
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Jarvis, William R.	9276
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Jasnic, S.	13651
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Jason, Janine	9276
Jasper, David A.	1894
Jaspers, M.	3502
Jaspersen, Sue L.	3435
Jasson, S.	16752
Jastaniah, Wasil A.	9307
Jastrow, Julie D.	19822
Jauhiainen, Sinikka	2359
Jauneau, A.	9545
Jauneau, Alain	5684
Jauquet, Joseph	8202
Jauregui, O.	4461
Jautova, J. 4702	4833
Jautzke, Guenter	14947
Javad, Harighi Mohammad	15356
Javelle, Arnaud 4721	6599
Javerzat, Jean-Paul	10229
Javier Pastor, F. I.	18928
Javorekova, Sona 17141	19795
Javornik, Branka	10849
Javors, Bruce	4486
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Jaworska-Marosz, A.	11867
Jaworska, Malgorzata M.	12165
Jay, Steven	16361
Jayachandran, Krish	17046
JayaKumar, G.	12364
Jayalakshmi, S. K.	19605
Jayaprakasha, G. K.	10875
Jayaraj, J. 2830	19606
Jayaram, Makkuni	5249
Jayarathna, K. H. R. Nishantha	6024
Jayasankar, S.	11302
Jayashree, Nirmalkumar	19771
Jayasimha, Pruthvi	2095
Jayasinghe, Lalith	6024
Jayasinghearachchi, H. S.	12653
Jayasuriya, H.	8110
Jayaswal, R. K.	8836
Jayshree, R. S.	3877
Jazwinski, S. Michal	1381
	19351
Jbilo, Omar	1387
Je, Yeon Ho	18160
Jean-Baptiste, Veronique	482
Jean, L. G.	12418
Jean, Martine	2076
Jean, Pascale	3254
Jeandet, P. 9152	10539
Jeandet, Philippe	2898
Jeang, Kuan-Teh	18203
Jeanguenat, A.	7874
Jeannequin, B.	20187
Jeblick, Wolfgang	12003
Jedd, G.	6453
Jedd, Gregory 8642	9492
Jedrusiak, Aneta	9154
Jedrusik, Monika A.	9771
Jedrychowska, Barbara	18080
Jeenes, D. J.	7790
Jeewon, Rajesh 2727	10866
Jefferies, Jonathan I.	4149
Jeffers, D.	17231
Jeffers, Daniel	6835
Jeffers, S. N.	13912
Jeffery, S.	8257
Jeffrey, P.	6605
Jeffrey, Philip D.	19092
Jeffries, P. 2132	16799
Jeffries, Peter 1523	7291
Jeffries, T.	15211
Jeffries, Thomas W.	4414
11618 11619	14320
Jeger, M. J. 3829	5416
5492 7485	15429
Jeger, Michael	8182
Jeger, Mike	9867
Jeggo, P. A.	7279
Jegorov, Alexandr 13601	17428
Jekabsons, Mika B.	17895
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Jelan, Z. A.	1824
Jeliazkova, E.	18044
Jelic, K.	19916
Jellison, J.	13970
Jellison, Jody	8005
Jeltsch, Albert	17870
Jemec, K. Povhe	16825
Jemielity, Jacek	19208
Jemiolo, Dave	1847
Jen, J. F.	19312
Jenal, Urs	12525
Jenca, A. 4702	4834
Jenczmionka, Nicole J.	11956
Jendrisak, M.	11245
Jenke, A.	725
Jenkins, Cheryl L.	7549
Jenkins, G. M.	11160
Jenkins, Gary M.	2096
Jenkins, Ivan S.	11816
Jenkins, J.	3978
Jenkins, J. C.	16106
Jenkins, Johnie N.	6348
Jenkins, Michael A. 18865	18871
Jenkins, Richard O.	17263
Jenkinson, Joanna M.	6325
Jenkinson, P. 19	3821
Jenks, Mathew A.	2920
Jenks, Matthew A.	2911
Jenkyn, J. 12887	14020
Jenkyn, J. F.	6116
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Jennewein, Stefan	10511
Jennings, Edward	11628
Jennings, Ezra G.	13733
Jennings, Jennifer L.	3838
Jennings, Linda	1630
Jeno, Paul	15766
Jenoe, Paul	5867
Jens, J.	18532
Jensch-Junior, Bernard Ernesto	3216
Jensen-Tracy, S.	15487
Jensen, B. 9939	14087
Jensen, B. B. 5075	7635
Jensen, Bent Borg	19248
Jensen, D. Funck	14087
Jensen, Dan Funck	12600
Jensen, H. E. 743	5242
Jensen, H. M.	3415
Jensen, Henrik E.	15074
Jensen, Jordan R.	13308
Jensen, Kenneth A. Jr.	1676
Jensen, Kevin B.	2531
Jensen, Kurt	16699
Jensen, Lars H.	8430
Jensen, M.	9712
Jensen, Ole Norregaard	15503
Jensen, Paul R. 13316	14852
18382	19077
Jensen, Peter B.	8430
Jensen, R. E.	6598
Jensen, Robert E. 12113	17757
18651	18850
Jensen, S.	14955
Jensen, S. E.	9452
Jensen, Sanne	3400
Jensen, Torben Heick 14607	11833
	17088
Jensenius, Jens C.	10475
Jentsch, S.	7496
Jentsch, Stefan	14763
Jenzelewski, Volker	1010
Jeon, Hong Bae	17385
Jeon, Hui-Kyung	1134
Jeon, J.-S.	12669
Jeon, Jong-Woon	952
Jeon, Kwang W. 14936	14949
	14951
Jeon, Soonmee	14732
Jeon, Sung Ho	4613
Jeon, Woung Bae	15318
Jeon, Young Jin	19182
Jeong, Byoung Ryong	7985
Jeong, Hawoong	10250
Jeong, Hye Gwang 267	2900
	19041
Jeong, Hyo-Young 826	6942
	7586
Jeong, In-Soo	5644
Jeong, J. S.	13777
Jeong, Jee Hean	17691
Jeong, Jee-Yeong	9304
Jeong, Jeeyon	20051
Jeong, Jun-Seop	12586
Jeong, Mi-Jeong	6535
Jeong, Sang-Chul	6090
Jeong, Seong Eun	12469
Jeong, Yeonhwa	16098
Jeoung, Dooil	14401
Jeppsson, Marie 8080	10705
15675	15906
Jeraj, N.	16923
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Jeras, Matjaz	4816
Jerico, Soraya	8494
Jeridi, Gouider	137
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Jerkovic, Igor	9907
Jerkovic, Zoran	2448
Jermini, M.	7908
Jermy, Andrew J. 4734	13310
Jernejc, K. 16935	16938
	16999
Jernejc, Katarina 3387	18264
Jesionowski, Anita M.	8727
Jespersen, Lene 8081	8083
10508	15792
Jessen, Walter J.	15197
Jessop, Lea	10333
Jessup, D. A.	19774
Jestin, N.	4026
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Jesus Junior, W. C.	19017
Jesus Martinez, Maria	5606
Jesus, Paulo C.	12319
Jeu, Lily Ann	12076
Jeuffroy, M.-H.	5715
Jeun, Young-Sok	383
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Jewell, David L.	12031
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Jeyarajah, Shanthini	16474
Jezek, Petr 454	12011
Jezowska-Bojczuk, Malgorzata	8935
Jha, A. C.	18159
Jha, M M	18159
Jha, R. N.	13494
Jha, Sai'lendra	13036
Jha, Sudhakar	19075
Jhurreea, Deveraj	5703
Ji Daxi	13271
Ji Hai-tao	19327
Ji Wan-Quan 131	132
Ji-Kai, Liu	6334
Ji, Haitao	5148
Ji, J.	13778
Ji, Jae-Hoon	10263
Ji, Jianrong	10519
Ji, Liang-Nian	11826
Ji, Pingsheng	5198
Ji Xinglai	9788
Ji, Yu-Hua	15392
Ji, Zhao N.	17303
Jia Ji-Zeng 4236	16689
Jia Liming	15122
Jia, H. 19482	19490
Jia, Hongyan	19318
Jia, Jian-Hua 3164	10543
Jia, Jianbo	15160
Jia, Nan	8826
Jia, Qunshan	3617
Jia, Y. 5623 13779	13784
Jia, Yulin 5333	13016
Jia, Z.	11593
Jia, Zhonghua	2095
Jian-Wen, Tan	6334
Jian, Qing	3973
Jiang Aiqin	19994
Jiang Bo	14665
Jiang Dong-fu	9917
Jiang Guang-ce	7307
Jiang Hong-xia	6569
Jiang Li-fang	1830
Jiang Mingfeng	17917
Jiang Sheng-yan	18211
Jiang Wei	17914
Jiang Wen-zheng	13259
Jiang Xueyan	8137
Jiang Yuan-Ying	2078
Jiang, Bo	18776
Jiang, DaoHong 10623	20085
Jiang, Feng	3434
Jiang, Hanxiao	13064
Jiang, Hong-Zhou	18964
Jiang, Hualiang	20123
Jiang, J. 1734	18559
Jiang, James C.	19351
Jiang, Jia-Hui	19138
Jiang, Jiming	17666
Jiang, Jingrui	641
Jiang, Kun	8291
Jiang, Li-fang	8323
Jiang, Linghuo	14794
Jiang, Peihong	11671
Jiang, Shunlin	951
Jiang, Songmin	2465
Jiang, Tao	2819
Jiang, Tinghui	2984
Jiang, Weidong	2941
Jiang, Wenqi	16323
Jiang Y	4167
Jiang, Yi Wei	17136
Jiang, Yong-hui	6885
Jiang, Yu	9137
Jiao, J.	6630
Jiao, Kai	14934
Jiao, Wenxu	9108
Jigami, Yoshifumi 4482	4863
7977 10597	12146
12636 14231	19619
Jijakli, Mohamed Haissam	17123
Jilani, Arshad 11802	16654
Jimenez de Anta, M. T.	18149
Jimenez-Alonso, Juan	13715
Jimenez-Barbero, Jesus	2497
Jimenez-Diaz, Maria Belen	3293
Jimenez-Diaz, R. M.	3827
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Jimenez-Diaz, Rafael M.	4785
5671	10621
Jimenez-Gasco, M. M.	13780
Jimenez-Gasco, Maria del Mar	5671
Jimenez-Gonzalez, Carolina	10312
Jimenez-Guzman, J.	510
Jimenez, Antonia M.	10340
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Jimenez, Antonio	20174
Jimenez, D	18914
Jimenez, Hortencia Silva	11630
Jimenez, J. B. 3539	5685
Jimenez, M.	19390
Jimenez, Patricia	15982
Jimenez, T.	1663
Jimeno, Sonia	19751
Jin De-Min	495
Jin Jian-ming	8177
Jin Li-ji	3064
Jin Liji	7869
Jin Ning-yi	13259
Jin Ping	8138
Jin Xue-zhu	19379
Jin Xuezhu	2739
Jin Zhengyu	14665
Jin, Can	9482
Jin, Changbae	17940
Jin, D. M.	15014
Jin, Dong-Yan	6474
Jin, EonSeon	10259
Jin, G.	19732
Jin, H.	6693
Jin, Hailing	6048
Jin, Hairu	7625
Jin, Hui	10353
Jin, Ingnyol 6443	6940
	10404
Jin, Jingji	9488
Jin, L.	6378
Jin, L. J.	9758
Jin, Li	12093
Jin, Liang	8758
Jin, Min-Zhong	3299
Jin, Quan-wen	15141
Jin, Seung-Won	1134
Jin, Shigeki	17786
Jin, Un-Ho	8748
Jin, Xiangshu	17514
Jin, Y. 6693 7050	10132
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Jin, Y. L.	16527
Jin, Yong 15376	15377
Jin, Yong Hwan	4631
Jin, Yong-Su 4414	11619
	14320
Jin, Yue	9290
Jin, Z. T.	10269
Jinbu, Yoshinori	474
Jindal, S.	19043
Jing Jin-xue 7034	10228
Jing, L	8114
Jing, Wang	19398
Jinks-Robertson, Sue	1792
2887	15151
Jinwal, U. K.	3381
Jiranek, Vladimir 3055	3056
Jirarattanasopa, Nongnapa	3467
Jiraskova, Alena	14538
Jiraskova, L.	2558
Jiricny, Josef	10375
Jirillo, E. 3394	3395
Jirku, V.	19708
Jirovetz, Leopold	12101
Jitareerat, Pongphen	6281
Jitkov, V. A.	5336
Jivotovskaya, Antonina	14772
Jlibene, Mohamed	4213
Jo, Jae-Sun	2274
Jo, Naonobu	478
Jo, U-Sik 2255	2256
Jo, Y.	13781
Joazeiro, Claudio A. P.	5171
Job, A.	3878
Job, Daniel	2398
Jobe, Anna Marya	10838
Jobin, T.	13782
Jochum, C. C.	14046
Jodari, F.	7057
Joe, Young Ae	18120
Joekes, Ines 2521	8494
Joenje, Hans	19202
Joergensen, R. G.	3279
Joergensen, Rainer Georg	16053
Joffe, H.	20204
Jogdand, V. V.	17886
Joh, Joong-Ho	8835
Joh, Jung-Ho	8837
Johanna, Tischer	12444
Johannes, Franz-Josef	14582
Johannesson, H.	12755
Johannesson, Hanna	18500
Johannesson, Jens	5295
Johansen, Charlotte	17682
	20034
Johansen, J. R.	7757
Johansen, Janik	14997
Johansen, Steinar 2747	17746
Johanson, Karl J.	2503
Johanson, Kelly 1654	18430
Johanson, Ted	15669
Johansson, Bjorn 8080	15675
Johansson, C. 8863	17596
Johansson, Daniel	7607
Johansson, Erik 9229	14638
Johansson, Gunnar 9403	9475
	19130
Johansson, Hans-Olof	2540
	7877
Johansson, Ingela 6423	16388
Johansson, Leif	9158
Johansson, Magnus	17616
Johansson, Marcus J. O.	14737
Johansson, Mikael	15818
Johansson, P. M.	9469
Johansson, Patrik	7445
Johansson, Per	8846
Johansson, S. G. O.	9673
Johansson, Sanne	12064

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Johjima, T.	11135
Johjima, Toru	5050
John, Adelaide C.	2934
John, Binujoy	7808
John, Chandy C.	6247
John, G.	11421
John, George Tharayil	11784
John, M.	528
John, M. A.	18689
John, Siby	1555
John, Theodore R.	1414
John, Ulrik P.	1920
John, Vanderley	1491
Johns, Jeremiah	9304
Johns, Roger A.	4497
Johns, Susan J.	10641
Johnsen, Anders H.	14776
Johnsen, Anders R.	2823
Johnson, A. W.	7010
Johnson, Alan P.	1327
Johnson, Alexander D.	1030
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13295	20304
Johnson, Andrew J.	2778
Johnson, Anthony L.	3400
Johnson, Arlen	11212
Johnson, Arthur E.	18065
Johnson, Arthur H.	4007
Johnson, B. L.	9195
Johnson, Brandon Eugene	9400
Johnson, Byron F. 13186	13187
13188 13189	13190
	13214
Johnson, C.	19043
Johnson, C. S.	13783
Johnson, C. W.	20299
Johnson, Catherine O.	6381
Johnson, Chris J.	16040
Johnson, Christie	14603
Johnson, Christie P.	5871
Johnson, Christopher	17876
Johnson, Christopher W.	1389
Johnson, Clayton H.	8412
Johnson, D. A. 13791	13792
	13921
Johnson, D. B.	3687
Johnson, D. L.	9414
Johnson, D. V.	16468
Johnson, D. W.	9298
Johnson, Dale W.	8387
Johnson, Dan L.	2786
Johnson, David	16052
Johnson, David L.	14400
Johnson, Dennis A. 4182	12575
	16105
Johnson, Doug	2073
Johnson, Douglas A.	2531
Johnson, E. 11435	12225
12226 13944	19699
Johnson, E. A.	19687
Johnson, E. M.	11829
Johnson, E. N.	12149
Johnson, E. S.	2411
Johnson, Egil	10253
Johnson, Elizabeth	10504
Johnson, Elizabeth M.	1852
	12560
Johnson, Eric A.	17557
Johnson, Eric F.	17671
Johnson, Frances	8938
Johnson, G. J.	528
Johnson, G. R.	1442
Johnson, I. Maria	8852
Johnson, J.	12842
Johnson, J. A.	14841
Johnson, J. J. 101	7054
Johnson, J. W. 99	20076
Johnson, Jane E.	9744
Johnson, Jerry D.	1414
Johnson, Judith	6818
Johnson, Kirby D.	10959
Johnson, Leonard B.	7423
Johnson, Lynelle R.	6262
Johnson, M.	18801
Johnson, M. D.	11418
Johnson, M. S.	1955
Johnson, Margaret	5264
Johnson, Mark G.	8946
Johnson, Marshall W.	6924
Johnson, Megan L.	17661
Johnson, Nancy C. 2005	6384
	7338
Johnson, Nancy Collins	11820
Johnson, P. 744	9484
Johnson, P. Dewayne	2530
Johnson, P. R. E.	9220
Johnson, Patricia J.	16633
Johnson, Peter R. E.	12441
Johnson, Q. 13376	18278
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Johnson, R. 3828	8099
Johnson, Randal J.	9252
Johnson, Randall K.	7831
Johnson, Reid C.	537
Johnson, Rhett	11898
Johnson, Richard	1781
Johnson, Robert E. 1948	3587
8322	20306
Johnson, S.	12849
Johnson, S. N.	320
Johnson, Sandra S.	2341
Johnson, Scott N.	7720
Johnson, Stephen L.	12315

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Johnson, Terry C.	8878
Johnson, V.	13784
Johnson, Victor J.	9387
Johnson, Z. B.	19247
Johnsson, Anna	14705
Johnsson, L.	9469
Johnsson, Nils	17175
Johnston, A. M.	8164
Johnston, D.	11075
Johnston, Deborah	17512
Johnston, Douglas A.	3195
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Johnston, H. D.	7171
Johnston, Leland H.	3400
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Johnston, Mark 4796	6299
8693 9751	12823
13095 14436	16698
Johnston, Murray V.	16385
Johnston, P. R. 9852	19249
	19292
Johnston, Peter R.	4515
Johnston, Robert	16466
Johnston, S. A. 12982	14184
Johnston, Stephen Albert	328
Johnston, Steve	16329
Johnston, Tammy	18872
Johnstone, Jill	19827
Johnstone, K.	15492
Johnstone, Keith	10733
Johnstone, Rose M.	15738
Johri, B. N.	3197
Johri, J. K. 8721	12426
Joiner, Keith	9802
Joish, Vijay N.	5598
Jojic, Vladimir	15220
Jokantaite, T.	16983
Jokela, Jouni	628
Jokiranta, T. Sakari	8425
Jokitalo, Eija	8368
Jolicoeur, Mario 2065	2504
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Jolidon, Synese	15392
Jolly, Donald T.	15391
Jolly, Emmitt	14427
Joly, D. L. 13785	14193
Joly, Kyle	19422
Joly, S.	12056
Joly, Sophie	512
Joly, Willy	8843
Jomaa, B.	17581
Jomaa, H.	20183
Jona, Ghil	325
Jonassen, Tanya	14213
Jonathan, S. G. 9671	20047
	20048
Joner, E. J. 2133	2139
Joner, Erik J.	11167
Joner, Erik Jautris	18466
Jones, A. Brian	15490
Jones, A. E.	9484
Jones, Alan L.	9175
Jones, Alan M.	18513
Jones, B. 744	16896
Jones, B. J.	9220
Jones, B. L.	5336
Jones, Berne L. 6764	7990
Jones, Brian L.	12441
Jones, Bruce A.	4815
Jones, D. A.	411
Jones, D. R.	20009
Jones, David	6539
Jones, David A.	9613
Jones, Deborah P.	14334
Jones, E.	7322
Jones, E. B. G. 4253	4262
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Jones, E. B. Gareth 1514	2483
2485 4257	4259
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Jones, E. E. 3701	7981
Jones, E. Eirian	12184
Jones, E. S.	20008
Jones, Eudora	16285
Jones, Evan B. Gareth	72
Jones, Fatima D.	9040
Jones, G. C.	15211
Jones, G. W.	14964
Jones, Galin L.	8570
Jones, Gary	153
Jones, Gary W.	7299
Jones, Graeme	1327
Jones, H. A.	5138
Jones, Hannah S.	4041
Jones, J. B.	13958
Jones, J. D.	13786
Jones, J. D. G.	411
Jones, J. E.	19770
Jones, Jeffrey B.	9284
Jones, Jon W.	3479
Jones, K. A.	4005
Jones, Kerby	3283
Jones, Louise K.	13042
Jones, M.	19587
Jones, M. D.	4335
Jones, Maurice	2215
Jones, Melanie D. 128	1267
7331	18985
Jones, Meriel G.	17812
Jones, Nic	3637
Jones, P.	16408
Jones, Peter A.	6416

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Jones, Peter G.	3820
Jones, R. K.	16106
Jones, R. N. 6367	10161
12228 12229	12230
Jones, Ronald K.	9921
Jones, Ronald N.	19168
Jones, S.	10652
Jones, S. A.	17561
Jones, S. C. B.	8198
Jones, S. R.	1955
Jones, S. S.	13830
Jones, Shannon H.	7831
Jones, Steven J. M.	13273
Jones, T Alwyn	9403
Jones, T. Alwyn 7445	7681
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Jones, T. Hefin	5424
Jones, Ted	1384
Jones, Walker A.	17156
Joneson, Suzanne	18184
Jong, S. C.	16488
Jong, Shung-Chang	9550
Jongejan, Jaap A. 991	992
	4446
Jongerius, M. C.	17193
Jongsma, Maarten A.	8132
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Jonot, Odile	17931
Jonsell, Mats 7437	16369
	18409
Jonson, Lars	14776
Jonson, Per Harald	1398
Jonsson, Alena	11539
Jonsson, B. G.	19416
Jonsson, Bengt Gunnar	8364
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Jonsson, Bengt-Harald	9229
Jonsson, Fredrik	15092
Jonsson, L. J.	15232
Jonsson, Leif J. 4289	5894
6047 9571	11626
	15614
Jonsson, Mattias 8782	16369
Jonsson, Ulrika	10059
Jonsson, Zophonias	18043
Joo, Jae-Eun	2995
Joobeur, T.	13787
Joodaki, M. R.	1462
Joos, Stefan	12725
Joosten, Ben	5241
Joosten, Johannes H. J.	7934
Joosten, M. H. A. J.	1316
Joosten, Matthieu H. A. J.	2500
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Joosten, Vivi 12718	15875
Joppa, L. R.	13988
Jordaan, J.	16443
Jordal, John Bjarne	7097
Jordan, A.	1499
Jordan, Che J.	2707
Jordan, D.	13975
Jordan, D. L.	13934
Jordan, David L.	2530
Jordan, Douglas B.	1697
Jordan, Frank	19956
Jordan, I. King 4980	18195
Jordan, J.	20207
Jordan, M. 1073	4524
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Jordan, Philip	15776
Jordan, Solomon L.	3398
Jordanides, N.	744
Jordanides, N. E.	9220
Jordanides, Niove E.	12441
Jordano, Rafael	9440
Jordanova, Zinaida	15451
Jordao, B. Q. 2661	10457
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Jorg, W.	7237
Jorge, A. O. C.	6079
Jorge, Antonio Olavo Cardoso	13643
Jorge, E. C.	11911
Jorge, Gonzalez-Esteban	12450
Jorge, H.	16764
Jorge, J.	11438
Jorge, J. A.	12131
Jorge, Joao Atilio	12206
Jorgensen, Bodil	6906
Jorgensen, Henning 8121	10563
	11252
Jorgensen, James H.	9368
	9369
Jorgensen, Jesper R.	11005
Jorgensen, K. S.	5988
Jorgensen, Kirsten	6906
Jorgensen, L. N. 12085	12086
Jorgensen, Paul	2884
Jorgensen, Per M. 2360	3726
5612 6993	7263
17484	17601
Jorgensen, Per Magnus	8575
Jorgensen, Rene	10106
Jorgensen, Richard A.	3214
Jorgensen, Sten Bay	10704
Jornvall, Hans 4637	4758
7693 7694	16137
Jorrin, J. V.	18129
Jose, Nayana	4099
Jose, Shibu 18865	18871
Joselsen, Lone	4109
Joseph, C.	10652
Joseph, C. M. Lucy	19812
Joseph, D.	5907

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Joseph, D. P.	15319
Joseph, E.	12363
Joseph, Ebenezer	19956
Joseph, Esther 2108	8619
Joseph, G. S.	10875
Joseph, Jeremiah S.	19081
Joseph, Joan	5186
Joseph, M. E.	18397
Joseph, Tammar	6121
Josephs, R.	20078
Josey, B. J.	7722
Joshee, N.	11302
Joshi, A. K. 8867	18128
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Joshi, Deeksha 16187	16192
	16199
Joshi, G. K.	7566
Joshi, H. C.	6501
Joshi, Manjari	11786
Joshi, N.	1127
Joshi, S. S. 12402	12693
Joshi, V.	1586
Joshi, V. K. 1555	17995
Josiah, Robert	5156
Jost, M. A.	3485
Josupeit, Frank S. 8370	14760
Jothi, G.	7409
Jouan, B.	5713
Jouan, I. 1863	12726
Jouany, Jean-Pierre	11811
Jouault, Thierry 1610	8961
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Joubert, B. M.	6208
Joung, Gi-Tae	2258
Joung, Jong Il	2292
Jounieaux, V.	4023
Jouquet, P.	7003
Jouraeva, Venera A.	14400
Jourdain, Sabine	7807
Jourjon, M. F.	8723
Journois, Didier	17533
Joussein, M.	11640
Jousson, Olivier	3789
Jouvert, Sylvie	14990
Jovanovic, M.	16768
Jovin, T. M.	10502
Jowdy, C.	5201
Joyce, D. C. 15493	16308
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Joyce, Joseph G.	2673
Joyce, M.	6701
Joyce, M. J. 18678	19396
Joyce, Paul B. M.	1934
Joyner, D.	12418
Ju, Grace	7680
Ju, Huangxian	13302
Ju, Lu-Kwang	8347
Ju, S.	18490
Ju, Shulin	18509
Ju, W.	18781
Ju, Yi-Hsu	16613
Ju, Yu-Ming 5730	6140
Juan, V.	8515
Juanes, M. Angeles	15753
Juang, Y.	6683
Juarez del Carmen, Sergio	3946
Juarez Munoz, J.	16522
Juarez, M. P.	599
Juarez, Marcela	6447
Juberthie, Christian 1156	2143
Jucker, Ernst	7284
Judek, Stan	7533
Judelson, Howard S.	5915
18462	20111
Judson, F.	101
Judson, Olivia P.	10717
Juelich, Wolf-Dieter	9109
Juergens, M.	545
Juettner, Ingrid	3282
Jug, K.	16814
Juge, Nathalie 1563	4528
4530	17907
Juhasova, Gabriela 2313	9881
Juhasz, A.	16871
Juhasz, Akos	9111
Juhasz, Albert L. 12366	14992
Juice, Stephanie M.	18873
Juillerat, Marcel-Alexandre	2527
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Juliano, L.	12843
Juliano, M. A.	12843
Juliano, S.	7555
Juliano, Steven A.	19824
Julien, A.	1020
Julien, M. H.	9937
Juliet, G. Annie	14371
Jullian, Nathalie	17331
Julliand, V.	229
Jumaa, P.	704
Jumper, Cynthia A.	8231
Jumpponen, Ari 11790	16170
Jun, Do Youn	6094
Jun, Jeongwon 3028	7803
Jun, Sang-Cheol 2281	2282
Junca, Howard 6181	17064
Juneja, R. P.	8251
Jung Jinwook	2037
Jung, Dae Sung	8268
Jung, Eun-Na	2265
Jung, F.	1634
Jung, G. 12915 13949	13951
13965	17943
Jung, H. G.	5328

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Jung, H. I.	19761
Jung, H. J.	13788
Jung, H. S. 9637	19554
Jung, H. Y.	1222
Jung, Hack Sung 9339	13527
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Jung, Hack-Sung 2288	2289
Jung, Hae Boong	2292
Jung, Haeng-Im	1149
Jung, Heeyong	6234
Jung, Ho Won 6108	12410
Jung, Hye Jin	15421
Jung, Hyung-Moo	13314
Jung, I-Yeon	5647
Jung, Jae Yong	18311
Jung, Jee H.	18442
Jung, Joon Ki	13529
Jung, K. 11985	19436
Jung, Keun-Ok	7836
Jung, Kyung Hwan	11066
Jung, M. E.	16000
Jung, Michael E.	17264
Jung, S. 6519	17221
Jung, T.	353
Jung, Thomas 10059	18241
Jung, W. J.	16527
Jung, Won Hee	14575
Jung, Woo-Jin	12537
Jungbauer, A.	10556
Jungbauer, Alois	7820
Junghans, V.	5025
Junghanss, Christian	19930
	19931
Jungner, Hogne	8734
Jungwirth, Helmut	15610
Junior Bueno, Cesar	19336
	19337
Junker, Bjoern H.	4990
Junko, Chikara	17476
Juno, Claudia	17169
Junqueira, Luiz Fernando Jr.	19183
Jurado, A.	18149
Juranic, N.	15255
Jurcic, Joseph G.	5112
Jurczyk, A.	6606
Jurczyk, Agata	10618
Jurecka, D.	13625
Jurecka, Daniel	18022
Jurevic, R. J.	19051
Jurgens, German	6537
Jurgens, Joel A.	17942
Jurgenson, J. E.	12939
Juriado, Inga	11961
Jurica, Melissa S.	2453
Jurina, A. L.	389
Jurjevic, Z. 13789	13790
	19901
Jurjevic, Zeljko	4276
Jurke, C.	6224
Jurke, C. J. 10743	10747
Jurkemik, P.	1582
Jurkovich, V. 2880	5762
Jussila, J. J.	8147
Just-Nuebling, G. 765	8624
Just-Nuebling, Gudrun	10504
Just, Soeren	18771
Justement, Louis B.	7808
Juteau, Fabien	9907
Jutel, Marek	4759
Juvvadi, Praveen Rao	13487
Juzwik, J. 956	14072
Juzwik, Jennifer	15331
Jwa, N.-S.	7400
Jwa, Nam-Soo	2746
Jwo, Shyh-Chuan	1005
Jyothi, N.	422

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Kaadige, Mohan R.	9378
Kaar, Joel L. 8727	12032
Kaarsholm, N.	5245
Kaarsholm, Niels C.	2542
Kaback, David B.	20238
Kaban, Seniz	15267
Kabani, M.	6542
Kabani, Mehdi 12848	16691
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Khalil, M. S. 8869	13648
	17083
Khalil, Mohmed	4767
Khalil, Mohmed S.	9270
Khalil, Mohmed. S.	6644
Khalili, Kevin	16158
Khalimonchuk, O. V.	1818
Khaliq, A.	9731
Khaliullin, F. A.	15063
Khalili, Abdel-Raouf	3075
	17675
Khambay, B. P. S.	19430
Khamiss, Omayma	3304
Khan, A. 69 1037	18323
Khan, A. D.	18354
Khan, A. G.	20321
Khan, A. J.	12492
Khan, A. Z. M. Nowsher A.	13709
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Khan, Alamgir	20083
Khan, Aldrin	1884
Khan, Asad U.	8409
Khan, Ayub	8249
Khan, F.	18239
Khan, Iftikhar A.	5760
Khan, Ikhlas	18048
Khan, Ikhlas A.	6242
Khan, Ikhlas Ahmad	15275
Khan, J. 5350 13797	13798
	19578
Khan, M.	9738
Khan, M. A.	19602
Khan, M. F. R. 13797	13798
Khan, M. H.	7018
Khan, M. Islam	251
Khan, M. R.	12290
Khan, Masood A.	15477
Khan, Masud H.	7015
Khan, Md. Saghir	9948
Khan, Mohamad.	4634
Khan, Muhammad A.	10953
Khan, Mujeebur Rahman	17505
Khan, N.	9791
Khan, N. I. 2415	13799
Khan, Nazma Afroz	12820
Khan, Rana	12766
Khan, S.	11591
Khan, S. Ajmal	6194
Khan, S. N.	21
Khan, Seema I.	16355
Khan, Shahab A.	13402
Khan, Shanjida	10278
Khan, Sohaib A.	12780
Khan, Sultan Ahmad	13219
Khan, Tanveer	5332
Khan, V A 13990	16728
Khan, Y.	9872
Khan, Z. U.	18029
Khandar, R. R. 19777	19781
Khanday, Firdous A.	2748
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Khang, C. H.	13806
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Khanongnuch, Chartchai	18972
Khanuja, S. 4930	9731
Khar, A.	12652
Khar, Roop K.	7861
Kharbanda, P. 1045	14955
Kharbanda, P. D. 7736	9452
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Khardziani, Tamar	17359
Khare, M. N.	8965
Khare, S. K. 3188	12130
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Khare, Vineeta	3962
Kharrat, M.	11164
Khasa, D.	7562
Khaskina, P.	19049
Khatib, R.	3884
Khatib, Riad	4815
Khatry, Deepak	6715
Khattar, Medhat	9052
Khayat, M.	1266
Khayat, Reza	16391
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Khegay, M. D.	7042
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Khilare, V. C. 311	18364
Khire, J.	7674
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Khmel'nitskaya, I. I.	11612
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Khmelnitsky, Yuri L.	4787
Kho, David	7319
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Khodosovtsev, O. Ye	18213
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Khodursky, Arkady B.	6873
Khong, Y. T.	10085
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Khoobiar, S. A.	5946
Khopde, Sujata M.	9095
Khorosjutina, Olga	11197
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860	17715
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Khoury, Haytham	4501
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Khunrae, P.	8995
Khunti, J. P. 16207	19777
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Khurana, S. M. Paul	12291
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Kianian, S.	7899
Kianian, S. F.	9625
Kiat, Lim Shen	2471
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Kiba, Akinori 6277	8580
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Kibbler, C. C. 8381	11829
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Kibsey, P.	11461
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Kidd, S.	11461
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Kiehl, Michael	19929
Kiehn, F.	7051
Kiekhaefer, Carol M.	10959
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Kiel, Jan A. K. W. 2099	7376
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Kienlen, Jacques	17533
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Kiesecker, Joseph M.	7417
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13413 14822	17209
18210 20024	20235
Kikuchi, Akira	3638
Kikuchi, Hisasi	10233
Kikuchi, K. 1346	19560
Kikuchi, Kaoru	19098
Kikuchi, Ken	8244
Kikuchi, Masao	19066
Kikuchi, Norihiro	14231
Kikuchi, S.	18350
Kikuchi, Shoshi	6283
Kikuchi, Taisei	2502
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Kil, Young-Sook	10265
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Kilfoil, T. 9643 9644	9645
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Kilian, Oliver	9160
Kilian, S. G.	10606
Kilibarda, V. 19909	19916
Kilic-Ekici, Ozlem	17120
Kilicarslan, Hakan	15396
Killampalli, V.	9952
Killard, Anthony	10648
Killian, A.	18612
Killian, S. B.	11475
Killick, Sally B.	6507
Killilea, A. N.	6704
Kilman, Scott	9837
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Kim Hyun-Kyung, Yong-Kil Hong	18120
Kim Minkyun	2037
Kim Sang-Gu	2075
Kim Taesung	2037
Kim Yang-Hoon, Jeewon Lee	6939
Kim, Beom-Gi 8835	8837
Kim, Beom-Ki	2273
Kim, Bo Yeon	4330
Kim, Bong Gyu	6091
Kim, Bum-Joon 6101	6102
Kim, Byung Min	10165
Kim, Byung Yong	3152
Kim, C.	19659
Kim, C. H.	12657
Kim, C.-G.	18607
Kim, C.-J. 343	3830
Kim, Chan Woo	8784
Kim, Chang Jin	15421
Kim, Chang Min	2794
Kim, Chang-Bae	2255
Kim, Chang-Jin 2257	5652
Kim, Chang-Yung	8832
Kim, Cheol Hak	18160
Kim, Chi-tai	5199
Kim, Chi-Hwa	6093
Kim, Chong-Jin	1134
Kim, Chongwoo A.	329
Kim, Choonmi	3941
Kim, Chul Ho	13598
Kim, Chul Joong	7575
Kim, Chulyoung	6234
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	19763 19769
Kim, D H 3995	13788
13807 13932	18520
Kim, D. Y.	12129
Kim, Dae Hee	1689
Kim, Dae-Hyuk 8807	18119
Kim, Dae-Yong	8527
Kim, Do Won	10223
Kim, Do-Won	6097
Kim, Doh Hoon	7985
Kim, Doman 6097	10223
	10264
Kim, Dong Soo	5077
Kim, Dong-Hun 8831	8834
Kim, Dong-Jin	412
Kim, Dong-Uk 7816	10265
Kim, Dong-Wook 266	8860
Kim, Donghwa	7486
Kim, Doo-Sik	18426
Kim, Doot-Yi	10819
Kim, E. S.	13932
Kim, Eugene	7813
Kim, Eugene J.	4313

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Kim, Eui Yong	8883
Kim, Eun Mi	20350
Kim, Eun-hee	8609
Kim, Eun-Kyung	6307 14566
Kim, Geun-Joong	10260 18118
Kim, Gi-Young	5645 12038
	15261 19061 19087
Kim, Gyu-Hyun	2273 2274
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Kim, H.	1710 6681 19578
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Kim, H. G.	19756 19757
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Kim, H. J.	13806
Kim, H. S.	1222
Kim, H.-E.	2260
Kim, H.-Y.	9741
Kim, Ha Won	6320
Kim, Ha-Won	1546
Kim, Hae-Yeong	14401
Kim, Hae-Young	2274
Kim, Hak Yong	8947
Kim, Hang Sub	2893
Kim, Hee Kyu	8840
Kim, Hee Nam	2900
Kim, Hee-Ok	1633
Kim, Hee-Sik	952
Kim, Hee-Sook	13380
Kim, Hee-Yeol	1134
Kim, Heejin	10551
Kim, Heeun	7586 16147
Kim, Heui-Jin	20043
Kim, Ho Jin	9675
Kim, Ho-Youn	15261
Kim, Hocheol	4743
Kim, Hoe Tae	2292
Kim, Hong	7141
Kim, Hong Eun	3717
Kim, Hong-Gi	2278
Kim, Hong-Gyum	4193
Kim, Hong-Kyu	2278
Kim, Hong-Nam	2266
Kim, Huiyon	19633
Kim, Hwan Mook	7930
Kim, Hyang-Mi	8807
Kim, Hye-Jin	8807
Kim, Hye-Jin N.	5094
Kim, Hye-Seon	10183
Kim, Hye-Sook	6314
Kim, Hye-Young	2264 2265
Kim, Hyeoung-Joon	13390
Kim, HyeWon	14573 16473
Kim, Hyo-Jeong	5648 8766
Kim, Hyojeong	2850
Kim, Hyong-Bai	10265
Kim, Hyuk	1538
Kim, Hyun	7802 15183
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Kim, Hyun Jung	2832 18442
Kim, Hyun Soo	4192
Kim, Hyun-Joong	14401
Kim, Hyung Keun	2900 11000
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Kim, I. H.	1710
Kim, Il-Sup	10404
Kim, Il-Han	13510 18266
Kim, Il-Shin	7705
Kim, In Ho	18948
Kim, In Sik	3719
Kim, In-Wook	8379
Kim, J.	6508 11449 19054
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Kim, J. E.	5927
Kim, J. H.	13807 18701
Kim, J. Hyoun	5084
Kim, J. J.	10653
Kim, J. M.	1131
Kim, J. S.	2280
Kim, J. W.	15313
Kim, J.-S.	2260
Kim, Jae Ho	7574
Kim, Jae-Hoon	8527
Kim, Jae-Hun	2270
Kim, Jae-Hyung	1134
Kim, Jae-Jin	11223
Kim, Jaehee	1411
Kim, Je Su	3717
Kim, Jea-Hyoun	19608
Kim, Jeahee	14732
Kim, Jee-Youn	10265
Kim, Jeong-Gu	19367
Kim, Jeong-Ho	13095
Kim, Jeong-Hwan	18163
Kim, Jeong-Yoon	10225 12298
	14585 14764 14765
Kim, Ji-Hye	8807
Kim, Ji-Min	20043
Kim, Jin Man	10261 18217
Kim, Jin-Man	6323 13334
Kim, Jin-Soo	18726
Kim, Jin-Woo	5620
Kim, Jinmi	1411 14588
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Kim, Jinwoo	16098
Kim, Jong Gill	18160
Kim, Jong H.	2954
Kim, Jong Hoon	2832
Kim, Jong Hwa	2635
Kim, Jong-Gi	12005
Kim, Jong-Guk	2283
Kim, Jong-Gyu	7466
Kim, Jong-Ho	1516
Kim, Jong-Lae	2281 2282
Kim, Jong-Pyung	17526
Kim, Jong-Shik	6317
Kim, Jongkee	5695 6092
Kim, Joon Yeol	3152
Kim, Ju-Hwan	13513
Kim, Ju-kon	15381
Kim, Judy E.	10495
Kim, June Myung	15412
Kim, Jung-Hoe	14236
Kim, Jung-Hyun	9372
Kim, K.	12395 19758 19761
Kim, K. E.	12657 12689
Kim, K. J.	2279 2280
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Kim, K. T.	12618
Kim, K. W.	14021
Kim, K. Y.	16527
Kim, K.-H.	3203
Kim, Keun	10402
Kim, Keun Young	18160
Kim, Ki Duk	5750
Kim, Ki Youn	1540
Kim, Ki-Tae	5646
Kim, Ki-Yong	9946
Kim, Kiho	1876 17299
Kim, Kil Yong	9046
Kim, Kil-Yong	7578 8766
	12537
Kim, Kun	6234
Kim, Kwang Ho	1544
Kim, Kwang Sang	15318
Kim, Kwang-Ho	2275
Kim, Kwang-hoon	14588
Kim, Kyoung Cheol	6938
Kim, Kyoung-Ja	5695 6092
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Kim, Kyu-Jin	18161
Kim, Kyu-Joong	2281 2282
Kim, Kyung Mi	18217
Kim, Kyung-Mi	13334
Kim, Kyung-Mo	2289
Kim, Kyunghoon	4195 7486
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Kim, Lila	7816
Kim, M.	6730 19763 19769
Kim, M. J.	2280 13807
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Kim, M. N.	12236 19535
Kim, M.-D.	1765 19696
Kim, M.-S.	9623 13749
	13750 13956
Kim, Mal-Nam	16274
Kim, Mi-Ran	15432
Kim, Mi-Sun	2288
Kim, Michael F.	11529
Kim, Michelle	17772
Kim, Min Ji	1150 4192
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Kim, Min Kyung	9047
Kim, Min Soo	4330
Kim, Min-Kyung	2277
Kim, Minjung	8527
Kim, Minkyoung	17385
Kim, Minkyu	4194 11211
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Kim, Moo Woong	14765
Kim, Moo-Key	6761
Kim, Moon S.	19397
Kim, Moonil	281
Kim, Myong Jo	2794
Kim, Myoung-Dong	383 5063
Kim, Myung Hwan	3152
Kim, Na Mi	7574
Kim, O.	2498
Kim, P.	19717
Kim, Philip M.	15409
Kim, Pyoung Il	267
Kim, S.	6519 6659 7872
Kim, S. C.	13766 13767
Kim, S. H.	1186 1580
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Kim, S. J.	19757 19758
Kim, S. K.	13788 18422
Kim, S. W.	8272
Kim, S. Y.	9637
Kim, S.-W.	4775 14826
Kim, S.-Y.	13111
Kim, Sang Hee	6108
Kim, Sang Woo	8118 8784
Kim, Sang-Dal	13528
Kim, Sang-Woo	11118 16449
Kim, Sang-Yong	8785 11808
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Kim, Sanghee	6098
Kim, SangYun	9675
Kim, Se-Eun	10453
Kim, Se-Kwon	8762
Kim, Sei Jong	8246
Kim, Sei-Chang	7816
Kim, Seokwon	9133
Kim, Seong Hwan	5419 11223
Kim, Seong-Bin	952
Kim, Seong-Jun	6938
Kim, Seong-Tae	10453
Kim, Seoung-Hwan	2264 2265
Kim, Seung Il	8609
Kim, Seung Wook	10165
Kim, Seung-Do	10052
Kim, Seung-Heuk	6097
Kim, Seung-Hoon	15261
Kim, Seungbum	1493
Kim, So Young	11834
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Kim, So-Young	17679
Kim, Soo-Chul	2272
Kim, Soo-Hyun	6357
Kim, Soo-Mi	5141 19038
Kim, Soo-Un	19367
Kim, Soohyun	8609
Kim, Soon-Ja	8315
Kim, Soonok	3424
Kim, Stephen C. F.	14850
Kim, Stuart K.	18888
Kim, Su-Jin	10260
Kim, Su-Jung	4193 16483
Kim, Suhkmann	19353
Kim, Suhyun	16098
Kim, Sun Am	11000
Kim, Sun Yeou	4743
Kim, Sun-Hye	10265
Kim, Sun-Hyoung	17940
Kim, Sung-Gun	383
Kim, Sung-han	2256
Kim, Sung-Uk	6093 7930
Kim, Sung-Won	13406
Kim, Sunhee	19180
Kim, Sunhwa	3855 11049
Kim, Sunhye	2637
Kim, T. H.	5247 16527
Kim, Tae Hwan	9046
Kim, Tae-Hun	16511
Kim, Tae-Hwan	12537
Kim, Tae-Hyung	2264 2265
Kim, Taewan	272
Kim, Taeyun	9961
Kim, V. Narry	12779
Kim, W.	12395
Kim, W. K.	12657
Kim, Wan Gyu	16278
Kim, Wan-Seop	7561
Kim, Wol Soo	9046
Kim, Wol-Soo	12537
Kim, Won Jun	2794
Kim, Won-Cheol	13510
Kim, Won-Gon	13304 13305
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Kim, Won-Rok	5650
Kim, Won-Taek	2272
Kim, Woo Kyung	2794
Kim, Wook Hyun	1428
Kim, Woonbong	12410
Kim, Y.	13805 16288 17182
Kim, Y. C.	12497
Kim, Y. H.	13807
Kim, Yang-Gyun	3928
Kim, Yang-Sup	5643
Kim, Yeong-Kwan	10052
Kim, Yeonjung	2513
Kim, Yong Ha	18726
Kim, Yong-Heon	18163
Kim, Yong-Hyun	2995
Kim, Yong Ki	17954
Kim, Yong-Kyun	2278
Kim, Yong-Pil	15416 15417
Kim, Yong-soo	13265
Kim, Yoon-Jeong	3956
Kim, Young Bae	6100
Kim, Young Cheol	8766
Kim, Young Ho	4327 6094
Kim, Young Hoe	7985
Kim, Young Hwan	12597
Kim, Young Sang	7575
Kim, Young Soon	15318
Kim, Young-Guil	871
Kim, Young-Ho	1546 17526
Kim, Young-Kee	10424
Kim, Young-Kook	4327
Kim, Young-Ku	17542
Kim, Young-Min	13513
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Kim, Yun-Sik	12582
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Kimoto, N.	2494
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Kimura, Hideto	17211
Kimura, Ken-ichi	8764
Kimura, Makoto	1773 3252
	5123 6170 7305
	8130 11225 12145
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King, A. S. H.	11836
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King, C. Harold	11895
King, David S.	6025
King, J. J.	13787
King, John	2963
King, N. E.	9215 12453
	12696
King, Nicole	20165
King, Nina E.	19480
King, Oliver D.	9976 10331
King, Robert T.	10569
King, Thomas H.	6566
King, William R.	8997
Kinghorn, Ian	8035
Kingsbury, T.	6596
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Kinloch, Bohun B. Jr.	11074
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Kinnally, K. W.	16025
Kinnally, Kathleen W.	9577
	14930 18850
Kinner, Andrea	15032
Kinnersley, Alan M.	4312
Kinney, K. A.	10198 19667
	19703 19724
Kinney, N. M.	14047
Kinnunen, Juha	2358
Kino, K.	17551
Kino, Kuniki	1438 8012
Kinoshita, H.	12734
Kinoshita, Hiroshi	6442
Kinoshita, Jun-ya	7882
Kinoshita, Kengo	16135
Kinoshita, Masako	12057
Kinoshita, Mikio	1280 2874
Kinoshita, Natsumi	13360
Kinoshita, Taroh	9813 18656
	19147
Kinoshita, Toshinori	7882
Kinoshita, Yasuhiro	7413
Kinsella, Timothy J.	12310
Kinsey, G. C.	5395 5396
	5397 5398 5399
	5400 5401 5402
	5403 5404
Kinsey, Graham	1493
Kinsey, John A.	9492
Kinter, Michael	8948
Kintz, J.	18857
Kintzios, Spiridon	17921
Kinugawa, Kenjiro	9557
Kinzurashvili, L. N.	10835
Kinzy, T. G.	18836 19755
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Kinzy, Terri Goss	6358 10106
	20229
Kioshima, E. S.	14907
Kiosseoglou, V.	2720
Kipnis, Pearl	14501
Kipp, J.	8096
Kipper, J.	2555 6650
Kipper, Kalle	19130
Kipreos, Edward T.	10353
Kiprop, E. K.	2798
Kiraga-Motoszko, Katarzyna	19208
Kirakosyan, Ara	5704
Kiraly, Zoltan	8262
Kiran, H. R. Dhingra	8977
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Name Ref. No.

Kolinska, Renata 12804
Kolioúskas, D. E. 686
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Kwon, Jin-Hyeuk 5653 8841
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Kyo, M 12572
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Kypr, Jaroslav 4981
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La Colla, Paolo 2770 17592 17613 17625
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Labbe, C. 13958
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Labbe, L. 3591
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Labour, Karine 2065 17779
Labourdette, Delphine 11151 15926
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Lacey, Jeffrey A. 11622
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Lachance, Marc-Andre 7152 7153 7383 7385 10820
Lachaud, L. 3011
Lachenaud, Philippe 18090
Lachke, Anil 5029
Lachke, Salil A. 8828 9217 19027
Lachowicz, Tadeusz M. 4803 10325 16045
Lachquer, Khadija 4761
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Lacroix, Emmanuel 13336
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Ladner, Robert D. 5153 17219
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Ladurner, Heidi 17058
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Laeijendecker, Daphne 18006
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Laffitte, Emmanuel 11994
Laffitte, J. 16765
Lafitte, Claude 5684
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Laflamme, Gaston 19270
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Lagana, A. 13554
Lagana, Angela 10683
Lagarde, N. 4026
Lagatie, Ole 12751 14461 14784 14796 20312
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Lager, J. 10194
Lagercrantz, Hugo 4758
Lagercrantz, U. 6390
Lagercrantz, Ulf 17413
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LaGrassa, Tracy J. 17835
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Lah, Barbara 19936
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Lahlou, H. 17075
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Lai, Adolfo 10396
Lai, Fang-Ming 2242
Lai, H. 5962
Lai, H.-Y. 19941
Lai, Hong 16473
Lai, Hsiu-Yu 1652
Lai, J T 19673
Lai, Long-Shan T. 4906 12462
Lai, Ming-Jou 2184 4172 4176 8578
Lai, O M 6395
Lai, Peggy S. 2532
Lai, Simona 10396
Lai, T.-H. 19632
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Lako, B. 4047
Lakomy, P. 10286
Lakomy, Piotr 8487
Lakra, B. S. 2321
Lakrod, K. 18232
Lakshman, Dilip K. 7669 11958
Lakshmanan, Jaganathan 7805 15506
Lakshmi B. 6490
Lakshmi, V. V. N. S. Jansi. 18150
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Lal, H. C. 7406
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Lal, Sunil K. 6130
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Lallemand, Jean-Yves. 12023
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Lam, Bernard C.-H. 2904 4339
Lam, Cindy 1877
Lam, Felix 14463
Lam, Henry S. 12833
Lam, J. S. 19577
Lam, Janet 19662
Lam, S. K. 3819
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Lamare, Sylvain 5015 11775
Lamari, L. 1069 1070 1095 4363 7898
Lamari, Lakhdar 4769
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Lamb, Audrey L. 3080
Lamb, Bernard C. 9502 15437
Lamb, Chris 4338 5587 18401
Lamb, David C. 2605
Lamb, H. K. 7711
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Lamba, J. S. 6933
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Lambert, Gretchen 3793
Lambert, Janetta 5394
Lambert, Jean-Francois 12451
Lambert, John S. 19192
Lambert, Robert J. 8355
Lambert, S 19434
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Lambert, William D. 7913
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Lampe, Johanna W.	11555
Lamper, C.	17953
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Lamppa, R. S. 6215	8242
Lamprecht, S. C. 9031	14336
Lamzin, Victor S.	17813
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Lan, Changgui	14805
Lan, Chung-Yu	1384
Lan, Ming-Huang	10750
Lan, Ning 2774	16324
Lan, W. Z.	10878
Lan, Wen Zhi	17251
Lan, Z.	10857
Lana, M. A.	9734
Lanaud, Claire	18090
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Landa, Jaroslav	12807
Landa, N.	1665
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Lander, Eric	15807
Lander, Eric S. 9492	10591
Lander, G. C.	6705
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Laney, Jeffrey D.	17371
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Lang, Christine	11187
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Lang, S. M.	11639
Langdon, P. W. B.	3495
Lange, B. J.	12425
Lange, Benjamin B.	16652
Lange, Catherine	8683
Lange, Dale J.	7686
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Lasure, L. L.	19672
Lata, Hemant	18048
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Latche, Alain	10602
Latchev, Kantcho	8341
Latchman, D. S.	3544
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Latenser, Barbara A.	19194
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Latge, Jean Paul	7345
Latge, Jean-Paul 1886	8610
11707	12513
Latha, J. 1466	12757
Latha, J. Naveena Lavanya	11054 11822
Latha, Jagannathan	15129
Latha, V.	2104
Latham, S. R. 12970	12971
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Latorse, M	20184
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Lattanzi, Alfredo R.	19982
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Lau, B. P.-Y.	6307
Lau, Benjamin P.-Y.	12264
Lau, C.	6658
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Lau, Susanna K. P.	13396
Laub, Michael T.	16120
Laubach, H.	19423
Laube, Ulrike	4230
Lauber, Juergen	15799
Laubinger, Sascha	15023
Lauer, A. K.	5971
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Laukkanen, H.	5989
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Lauquin, Guy J.-M. 1804	12673 17756
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Laurens, Jean	17533
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Laursen, Gary	18187
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Lauten, Melchior	13389
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Lavedrine, Bertrand	15051
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Lavermicocca, Paola	4417
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Lawrence, Stephen	15179
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Lazariashvili, N.	5125
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Le Borgne, Marc	7772
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Le Petit, Jean	3221
le Roux, H. F.	9894
Le Roux, X.	12697
Le Sceller, Lois	8683
Le Tacon, Francois 10701	17053
Le Tilly, V.	16026
Le, K. H. Diep	12830
Le, Phuong	6715
Le, Quoc-Hung	12510
Lea, Peter J.	17748
Leach, J. E.	3168
Leach, Jan E.	9283
Leaderer, Brian P. 2909	14900
Leadsham, Jane	18849
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Leal, A. B. M.	10836
Leal, A. T.	10836
Leal, Angela M. O.	4098
Leal, Felipe A.	4891
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Leal, J. Antonio	3949
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Leaman, Danna J.	8637
Leandro, L. F. S. 7910	13826 19239
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Leao, Adriana N.	14498
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Lebecq, J.-C.	4020
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Lebeda, Ales	4155
Lebedeva, T. N.	764
Lebedeva, Tatjana	15434
Lebel, A	5212
LeBel, Catherine	14648
Lebel, Teresa 1162	12794 12795
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Lee, Austin F. S.	9802
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Lee, Bang-Ning	17187
Lee, Bee Wah	6964
Lee, Bee-Na	11662
Lee, Bongduk	2637
Lee, Boyoung	7985
Lee, Brian	14443
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Lee, Bum Chun	8118
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Lee, Bumjun	16863
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18025	19041
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Lee, Dong-Hee	6320
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4481 7482	15183
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Leon, Sebastien	9745
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Lin, Jennifer C.	4615
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Lin, Su-Ju	7926
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Loukin, Stephen H.	13322
Loukis, Anargyros	10749
Loureiro-Dias, M. C.	16498
Loureiro-Dias, Maria C.	8077
9564 15568	15570
15705	15713
Loureiro, L.	820
Loureiro, V. 10864	16563
	18220
Lourenco, Alexandre	13638
Lourenco, J.	9934
Lourens-Hattingh, Analie	1815
	6346
Lousa, Carine De Marcos	1804

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Loutellier, Corinne	8683
Louw, S. vdM	12883
Louwhoff, S.	15211
Louwhoff, Simone H. J. J.	6988
Louws, F. J. 12954	12976
	13826
Louzada, Paulo Roberto	20297
Louzoun, Yoram	8026
Lovas, Agnes	4724
Love, D. N.	3621
Love, Gordon L.	13740
Love, R.	8108
Love, Robert B.	7534
Lovell, D. J.	13678
Lovell, Michael O.	6506
Lovell, Richard T.	6175
Lovera, Milagros	10254
Lovgren, T 4837	20118
Lovino, R	16803
Lovly, Christine M.	13338
Lovria, E.	6548
Low, Choonpei	15843
Low, Robert L.	10049
Low, Roger K.	7880
Lowe, Jan	16336
Lowe, Keith S.	5576
Lowe, Mary	15202
Lowe, R. G. T	20240
Lowe, Todd M.	4931
Lowell, Joanna E	16362
Lowen, R. K.	1762
Lowenstine, L. J. 3759	19774
Lowenthal, David T.	1293
Lowery, Colm J.	15442
Lowman, Douglas	9568
Lowman, Douglas W.	15375
Lowndes, N. F.	7225
Lowndes, Noel F.	17760
Lowther, J.	7956
Loynachan, Thomas E.	5775
Loza, Lucio	4574
Lozano del Rio, A. J	5340
	5341
Lozano, A.	10639
Lozano, G.	9655
Lozano, Jose Maria	4489
Lozano, Ludivina Barrientos	11281
Lozano, Pedro 4436	7838
	8349
Lozovaya, Vera V. 3031	5588
Lu An-guo	19829
Lu Chang-De	5067
Lu Chang-Ming	13369
Lu Gui-xia 19380	19381
Lu Guixia	2734
Lu Guo-Dong	4237
Lu Jia-guo	19327
Lu Jian	4374
Lu Jiequan	4377
Lu Ling 63	19994
Lu Mei	4376
Lu Peng	19328
Lu Wei-Zhong	13415
Lu Xiao-Bing	16305
Lu Yonghong	2744
Lu Zhan-Jun	5098
Lu Zhaoping	2736
Lu, Ailan	6371
Lu, Benjamin C.	10727
Lu, Bin	8904
Lu, Bing-Sheng	17482
Lu, Changde	517
Lu, Cheng-Hsien	2670
Lu, Chu-Chong	14954
Lu, Chunhua	13306
Lu, Cui-Tao	18102
Lu, G.	13776
Lu, Guihua	18387
Lu, H.	17377
Lu, Henry H.-S.	1669
Lu, Hong	8301
Lu, Hongchao	10381
Lu, Hui	13268
Lu, Huimei	6061
Lu, Jiaguo	5148
Lu, Jun	3299
Lu, Lin	16033
Lu, Ling	1535
Lu, Long	13268
Lu, Mei	17643
Lu, Mei-Kuang	18518
Lu, Mei-Ling	2725
Lu, Min-Jer	1306
Lu, Ming	278
Lu, P	7787
Lu, Peng	18171
Lu, Qiujun	18852
Lu, Renne C	6006
Lu, S.-Y.	441
Lu, Shu-Fang	1323
Lu, Shun-Wen	11662
Lu, Tao	1800
Lu, W	9626
Lu, W J.	17960
Lu, Wenhua	13020
Lu, Wenqing	5033
Lu, Wuyuan	17145
Lu, Y J 13848	13849
Lu, Y-M.	14965
Lu, Yabin 8039	10956
Lu, Yu-Ping 4315	5566
Lu, Z.-X. 1075	13847
Lu, Zhibin	18176
Lu, Zhijian	17265
Lua, Dang Thi	7020
Luan, Yihui	7608
Luangsook, Pakeenee	7260
Lubbe, C. M.	9031
Lubbers, M. W.	5164
Lubbert, Michael	13410
Lubeck, I	10836
Lubeck, M	14087
Lubeck, Mette	12600
Luberto, C.	19465
Luberto, Chiara	18770
Lubinya, Iveta	1014
Lubkowski, Jacek 17145	18208
Lubliner, Nathan R.	2892
Lubzens, E.	1266
Luca, F	6605
Luca, Francis C. 18475	19092
Luca, Frank	14551
Lucas-van den Bos, Elly R.	18457
Lucas, C	11853
Lucas, Candida 9565	10812
15248 15600	15724
15725	15727
Lucas, J. A. 14	16637
Lucas, J.-M.	20003
Lucas, Kimberley D.	19608
Lucas, P.	5715
Lucas, Stefanie	15206
Lucast, Louise 8363	12769
Lucatero, Savidra	8345
Lucau-Danila, Anca	15559
Lucau-Danila, Ancuta	8036
Lucca, Chiara	14654
Lucca, Florencia	5665
Lucchese, S. A.	12289
Lucchini, Giovanna 6968	14444
14663 15757	15758
15763	16682
Lucero, Hector A.	930
Luchese, Rosa Helena	17312
Luchin, A. I	6576
Luchinat, Claudio	10266
Lucia de Pinho, M.	11772
Luciani, S.	8790
Luciano, Pierre	14715
Lucic, A	19901
Lucic, Ana	4275
Lucisano, A.	16760
Lucisano, Antonia	20286
Lucker, B. F.	6499
Luckevich, M.	9206
Lucking, R. 138	143
147 5800	9689
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Lucking, Robert 149	3725
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Luckman, S. W	3469
Lucocq, John	12709
Lucretti, Sergio 2715	10891
Luczak, Jerzy	1102
Luczak, M.	3913
Luczak, Miroslaw 2922	4448
	17528
Luczynski, Jacek 4803	10326
Ludensky, Michael	12271
Luderer, R.	1316
Ludewig, Uwe	6915
Ludin, Katja	14621
Ludovico, Paula 4418	7384
8077	15586
Ludvigsen, S.	5245
Ludwig-Mueller, J. 4134	13692
Ludwig-Mueller, Jutta	647
Ludwig, Jost 4974	14748
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Ludwig, R.	9335
Ludwig, Roland 14299	14317
Lue Neal	5998
Lue, Neal F. 2848	5798
	13232
Luecking, Robert 1957	5676
Luedemann, Alexander	2962
Luehrmann, Reinhard	243
3248	16094
Luengvisut, P	17440
Luerssen, Hartmut	4670
Lues, J. F. R.	8196
Luethi, Urs	15868
Luettge, Ulrich	4890
Lufei, Chengchen	8021
Luft-Deptula, Dorota	19064
Lugardon, K.	12648
Luger, Selina	4400
Lugo Marante, Sonia	5425
Lugo Moya, Daysi	5425
Lugo, Monica A.	16165
Lugo, Y.	13957
Lugo, Zunilde	2754
Lugtenberg, Ben J. J.	1314
20115	20116
Lugtenburg, E. J.	11443
Lugtenburg, Elly J.	10714
Luh, Kwen-Tay 3963	15413
Lui, L. H. 1076	13850
Lui, M.	1034
Luini, Walter	7811
Luiselli, D.	4138
Luiselli, Luca	20021
Luisi, Nicola 16039	18456
Luiz de Souza, Nilton	5418
19336	19337
Luiz, R. C. 10457	16432
Lujan-Zilbermann, J	8002
Lujber, Laszlo	19376
Luk, Edward 4328	14284
	18170
Lukach, J.	12891
Lukacin, Richard 11259	18377
Lukacs, Gy	16993
Lukacs, Nicholas	11559
Lukancic, Simon	18581
Lukanowski, A.	15301
Lukas, Jiri	8752
Lukasiewicz, E.	5596
Lukaszewicz, M.	19899
Lukaszuk, C	792
Luke, Brian	15526
Lukondeh, Theodeli 5842	13470
Lukose, Clara M.	8251
Lukow, O	10745
Lukowski, Gerold	9109
Lukyanchenko-Kuzmina, T. A.	18214
Luli, Cristina	8264
Lum, Christopher A	18087
Lum, Jenifer	11558
Lum, Lawrence G	12451
Lum, May-Ghee	293
Lum, Michelle R 8158	12556
Lum, Pek Yee	14921
Lumare, Alessandro	17420
Lumbanraja, Jamalam	1774
Lumbreras, C.	12167
Lumbreras, C. J.	11412
Lumbsch, H. T 9695	9696
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Lumbsch, H. Thorsten	1838
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Lumini, E	16797
Lumyong, P. 2169	4260
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Lumyong, Pipob 4168	16177
	17072
Lumyong, S. 2169	4260
9356 10638	16509
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Lumyong, Saisamorn	12059
13473 16177	17072
	18972
Lun, S	9408
Lun, S.-Y.	1761
Luna-Olvera, Hugo A.	6856
Luna, C	20138
Luna, L 1502	12414
Luna, N.	8907
Luna, Rosa	12640
Lund, Flemming	4856
Lund, Karen	3626
Lund, Susan	16146
Lund, Troy C.	12782
Lundblad, James R.	4578
Lundblad, V	208
Lundblad, Vicki	13257
Lundblad, Victoria 2885	16362
18728 19090	20305
Lundbladh, Jonas	17513
Lundborg, Karin	10267
Lunde, Christopher S.	13500
Lunde, Halvor	5064
Lundell, T 16774	16775
Lundh, Fredrik 15716	16030
Lundh, Kent	16030
Lundh, Kent I.	15732
Lundh, T	19088
Lundin, Maria	14705
Lundquist, J. E	18373
Lundqvist, Jon	1329
Lundstedt, Staffan	20045
Lundt, Inge	8638
Lung, Maria Li	18586
Lunn, Jeff	8498
Lunt, Paul H.	11243
Lunzer, Regina	7700
Luo Jinxian	4380
Luo Meng	4236
Luo Qing-lu	19379
Luo Shiming	18935
Luo Zhi-cheng	19385
Luo, Chao-Xi	10711
Luo, Di-Heng	19963
Luo, G.	1359
Luo, H.	8151
Luo, Hong 2058	16596
Luo, J	6696
Luo, Jianren	3973
Luo, Jinhua 3032	5550
Luo, Kathy Q	13737
Luo, Liaofu	15389
Luo, Meizhong	4640
Luo, Qian	18826
Luo, Qun-Li	13326
Luo, Rong Ting	7619
Luo, Shuhong	1566
Luo, Wanfen	20145
Luo, Wentian	6026
Luo, Xinchang	1529
Luo, Y 13851	13855 14163
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Luo, Yi-Shan	460
Luo, Ying	8437
Luo, Yong	3426
Luo, Zongli	10431
Luoma, Daniel	5654
Luoma, Daniel L.	16172
Luonteri, Elina	10155
Lupashin, V. V 6582	16942
Lupetti, A.	20221
Lupetti, Antonella 3473	12838
Lupetti, Karina O.	10303
Lupien, S. L. 8857	12499
Lupinacci, Robert	1911
Lupo, P	19574
Lupo, Patrizia 1683	16409
	18207
Luppi, Anna Maria	10311
Luque, A. 2425	7745
Luque, A. G.	17717
Luque, Javier Capilla	4955
	7967
Lurie, L. M.	13237
Luscombe, Nicholas M.	1846
	16959
Lushington, Gerald H	13326
Lusini, Paola	6417
Lussier, M	12464
Lussier, N	20208
Lust, Sofie	6912
Luster, D. G 344	10858
	13852
Luster, Jorg	10386
Lustig, Arthur J. 10974	11831
Lustig, M. J	18695
Lustosa, D. C	16236
Lustoza, Ana Cristina	15687
Lustrato, G.	1176
Lustre, A. O.	18814
Luszczynski, Janusz	10685
Luterbacher, Mark C	5771
Lutfillaev, H.	20069
Lutgen, Emily R	19891
Luthe, Dawn S 2068	4668
Luthi, Urs	6398
Luthra, O. P	12652
Luthra, Y. P 8360	16710
Lutsar, Irja	10504
Luttik, Marijke A. H. 8811	15632
Luttinger, Daniel	9237
Luttmann, R.	11090
Lutz, Binder	12444
Lutz, Jon	12044
Lutz, M.	16747
Lutz, Matthias	5816
Lutz, Matthias P.	12158
Lutz, W 16658	16672
Lutz, W. K.	11103
Lutz, Walburga	10089
Lutzmann, Malik.	5095
Lutzoni, Francois 1292	2161
8573	17159
Luu, R. Phan Tan.	3443
Lux, Heidi B.	18843
Lux, S. A.	12294
Luxameechanporn, Thongchai	6103
Luyendyk, James P	6412
Luyten, Kattie	15707
Luz-Martins, M.	769
Luz, C	10232
Luz, Joao Pedro.	1997
Luzikov, Valentin N	4966
Luzio, J. P.	6522
Luzio, J. Paul 15489	18645
Luzon, Odalis	15367
Lv, Chen-Feng	1715
Lv, Peng	3373
Lvov, Yuri	18851
Lvov, Yuri M.	14410
Ly Nguyen, Binh	5985
Ly, Aboubakry	990
Ly, Albert	11544
Ly, F.	8865
Lyagoubi, M.	11518
Lyakhovetskiy, Aleksandr G.	12076
Lyamuya, Eligius	5156
Lyasse, O.	2956
Lyberatos, G.	1295
Lycan, Deborah E	11556
Lydall, David	20197
Lyddiatt, Andrew	7295
Lydiate, D. J. 1092	2336
Lydiate, Derek	12789
Lydiate, Derek J.	7896
Lygin, Anatoliy V.	5588
Lygin, Anatoliy V	3031
Lyman, C. A 11391	11577
	19578
Lyman, Caron A. 10252	15099
16142	17841
Lynch, Christine	20228
Lynch, D. 4521	15035
Lynch, F. J	11219
Lynch, H. A.	511
Lynch, J. M.	10607
Lynch, J. P.	13806
Lynch, James M 3096	8123
Lynch, Michael	661
Lynch, R. E 6841	6842
13743 13838	17258
	17653
Lynch, Robert	6846
Lynch, Tim J.	5683
Lynd, Lee R 13053	14314
Lyne, Rachel	3637
Lyngkjaer, M. F. 10620	14112
15495	18563
Lynn, Bert	7430
Lyon, Bruce R.	11607
Lyon, G. M	4401
Lyon, Gary D.	10339
Lyon, Gholson J.	7283
Lyons, Dan	17670
Lyons, R.	14820
Lysek, G.	10034
Lysenko, G. V.	17415
Lysenko, N. A.	1002
Lysenko, V. I.	770
Lysyk, T. J.	9415
Lytovchenko, Anna	12004
Lyubashevsky, N. M.	15060
Lyubovitsky, Julia G.	11491
Lyubun, Yelena V.	2437
Lyytikainen, Outi	17662

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Ma Chengxin	126
Ma Chunhong	6538
Ma Hong-Xiang	13415
Ma Jin-Cheng	7837
Ma Lin 4494	5163
Ma Ping	9917
Ma Wen-li	8131
Ma Zaibo	15130
Ma Zheng-Qiang 494	4749
	8070
Ma Zhi-Ying	16689
Ma, Dengbo	6155
Ma, Din-Pow	6348
Ma, Guangliang	1543
Ma, Hui	16555
Ma, Hui-Ru	16463
Ma, Ji	7831
Ma, Jia-Lin	20350
Ma, Jing	8021
Ma, Jiong	5578
Ma, Jun	10538
Ma, Li-Jun	9492
Ma, Lin	3093
Ma, Ling Ling	1281
Ma, Ming	20095
Ma, Qing	12532
Ma, R.	13853
Ma, Seung-Jin	7578
Ma, Shengming	16419
Ma, Wen-Bin	3299
Ma, Xiaohang	7647
Ma, Xiaoju 9963	20168
Ma, Yanbing	15233
Ma, Yewei	8567
Ma, Yufeng	7913
Ma, Z. 13854 13855	14164
	15426
Ma, Zhonghua 634	19915
Ma, Zuchao	17739
Maag, David 3909	16121
Maan, Noorashikin	4196
Maas, J. L.	13981
Maas, Martha M. 1995	19873
Maas, R. M.	16759
Maas, Stefan	4626
Maassen, Nicole	15915
Maat, George J. R.	19034
Mabbutt, B. C.	6067
Mabbutt, Bridget C.	10369
Mabuchi, Issei 1921	2591
2592 2618	8697
Mabuchi, Tadashi	17133
Mabusela, W.	13376
MacAdam, Jennifer W.	4583
Macadre, C.	15012
Macara, Ian G. 3632	5805
Macariola-See, Nora	5933
MacAskill, G. A.	8064
Macaskill, Susan	361
Macaulay, J. B.	11771
Macaulay, S. S.	11425
MacAulay, Stacey S.	1106
MacCabe, Andrew P.	16875
Maccaferri, Massimo	11510
Maccagno, Alessia	1568
Maccallini, A.	4386
MacCallum, Robert M.	1153
Maccarelli, F.	13477
Maccariello, S.	13290
Maccaroni, M. 6226	16644
MacCarthy-Morrogh, Lucy	14953
Maccheroni, W. Jr.	7585
Macchia, Bruno	300
Macchia, Marco	300
Macchia, S.	1177
Maccioni, Anna Maria	17644
Maccioni, E.	16393
Maccioni, Elias	17620
MacDiarmid, Colin W.	321
	9487
MacDonald, D. 17333	17334
17337	17338
MacDonald, E. J.	4392
MacDonald, Greg	7009
MacDonald, L.	10661
MacDonald, Tara M.	15481
MacDonald, W. L. 6388	15336
MacDonald, William L.	16078
MacDonell, Jo	10083
MacDougall, L.	11461
Macek, P.	16779
Macey, D. E. 9428	9431
MacGilp, Iain D.	2914
Macgowan, Alasdair P.	17744
MacGregor, E. Ann	6258

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Macgregor, S. 19678
MacGregor, T. 1077
Mach, F. 5039
Mach, R. L. 5860 20241
Mach, Robert L. 6000 6316 16036
Machado Perez, Roberto. 10276
Machado, C. 14061
Machado, Carlos Renato. 3147
Machado, G. 10417
Machado, Iara M. P. 19881
Machado, Iara Maria Pereira 15049
Machado, Jose Octavio. 8492
Machado, Marcos A. 5298
Machado, Olga L. T. 17747
Machado, Patricia. 1505
Machado, S. 92
MacHardy W E 14181
Machesky, Laura M. 9309
Machida, Masayuki 5251
Machida, S. 11750
Machida U 1659
Machida, Yasunori 8410
Machnicka, Beata. 16045
Machova, E. 15289
Machova Eva 5038 10021
Machowicz-Stefaniak, Z. 13662
Machowicz-Stefaniak, Zofia 3663
Machrova T V 3644
Machuca, Angela 4068
Machwe Amrita 17447
Maciariello, Clelia 14639
Macias, Francisco A 5018
Macias, Jorge 18252
Macias, Martha 14870
Maciaszczyk, Ewa 10452
Maciejewska, U. 7774 12724
Maciel, Elves A. P. 4490
Macik-Niewiadomy, Grazyna 17612
Macino, G. 7240
Macino, Giuseppe. 9492
MacIver, Fiona H. 1225
Mack, Matthias 20317
Mack, Richard N. 19850
MacKay G R 12723
MacKay Vivian L 10521
Mackelprang, Rachel 17178
Mackenzie, Debora. 2296
MacKenzie, E. A. 19530
MacKenzie, S. J. 574 16107
MacKenzie, Samuel L. 1577
MacKenzie, Tyler D. B. 15481 17034
Mackereth, Cameron D. 329
Mackey, Andrew T. 5792
Mackey, Bruce E 19237
Mackey, James 20270
Mackie, J. M. 14344
Mackie, Roderick I. 8159
Mackin, N. A. 6662
Mackin, Nancy A. 19745
Mackinnon, Stephen 1878
Mackova, M. 13490
Maclean, Don J. 12280
MacLean, Morag 13287 17804
MacLean, R. H. 6289
Maclear, A. 11129
MacLeod, W. J. 9033
MacIver, Fiona H. 9801
Macmil, Simone 11027
MacMillan, E. 1051
MacMillan, John B. 1468
MacNeill, Colin 6347
MacNeill, Simon R. 8157
MacNeill, Stuart A. 1214
MacNish, G. C. 14348 14349
Macovei, A. 17860
MacRae, Amy F 17973 17977
MacRae, Ian J. 3191
MacReadie, Ian 7627 12268 15741 15754 18010
Macri, Vincenzo 1558
Macris, B. J. 3457 4788 5987 9059 11119 16615
Macris, Basil J. 7706 10288 10996 14275 17921 18343 19036
MacRitchie, F. 17550
Macura-Biegun, Anna 13412
Macura, A B 726 771 805
Macura, Anna B. 13412 19143
Macura, S. 15255
Macwana, S. J. 19513
Maczynska, Agnieszka 9073 9076
Madamombe, I. T. 15385
Madamwar, Datta 4066
Madan, T. 12455 19607
Madan, Taruna 8217 10587 15111
Madariaga, R. B. 13856
Maddar, H. 9993
Maddelein, Marie-Lise 5702
Madden, Charles R. 588
Madden, D. 6700
Madden, K. 3550
Madden, Kevin T. 5092
Madden, L. 13843
Madden, L. V. 7903 7906 9186 12381 12945 12964 12965 12966
Madden, L. V. 13768 13920 14182 16072 19240
Maddock, Sheila 5576
Maddox, J. 5083 6811 8149
Maddox, Paul 9819
Maddox, Paul S. 11143 18654
Madduri, K. 4105
Madeira, M. 3332
Madeira, S. 7826 18030
Maden, S. 18539
Madeo, Frank 8339 9572 15844 15851 15861
Madeo, Jenifer. 19415
Mader, Paul 10578
Maderazo, Alan B. 4715
Madhani, H. 6670 14894
Madhani, Hiten D 4795 7341
Madhavan, K. K. 3590
Madhivanan, Purnima 19192
Madi, Lea 20030
Madia M 20202
Madia, Marta S. 8514
Madigan James P 8676
Madinger, N. E. 11404
Madison, Edwin 9001
Madison, Edwin L. 10384
Madison, Vincent 19191
Madison, Vincent S 7680
Madlala, Andreas M. 9756
Madrid Enrique A 3027
Madrid, Marisa. 316
Madrid, Marta P 3625 13533 19229
Madrigal, Alejandro 12720
Madrona, A Yarrow 18098
Madsen, A. M. 16203
Madsen, L. H. 15016
Madura, Jeffry D. 14377
Maebashi, Kazunori 5856
Maeda, Daisuke 395
Maeda, Hiroaki. 10436
Maeda, Kazuhiko 6280
Maeda, Kiyoshi 3466 6592
Maeda, Masako 16295
Maeda N 3355
Maeda, Naoyuki 4948
Maeda, S.-I. 12734
Maeda, Sumio 18316
Maeda, Takuya 10956
Maeda, Tatsuya 15521 15774 17206
Maeda, Yoshiharu 12607
Maeda, Yumi 19619
Maeda, Yusuke 9813 18656 19147
Maeder, M. 13469
Maehara, Noritoshi 2997
Maehara, Shoji 6314
Maehara, Yumiko 1406 13010
Maehashi, K. 1954
Maekawa, H. 5206 5215
Maekawa, Hiromi 6007 19223
Maekawa, Kiyoto 5743
Maekawa, Nitaro 80 925 2165 7193 13577 17056
Maekawa, T. 2817
Maeng, J. H. 19760
Maeng, Pil Jae 1534
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Marin, S. 4901 9530 18812	10201 20035
Marin, Silvia	1680
Marin, Sonia	10407
Marina, Pablo	15677
Marina, Pasquini	8942
Marinakis, Theodoros	12521
Marinangeli, Paola	1454
Marincola, F. M.	5350
Marinelli, A.	5847
Marinelli, F.	16896
Maringoni, Antonio Carlos	5300
Marinho, E.	9910
Marinho, H. Susana	4614
Marini, Anne-Marie 4721	6599 14500
Marini, Marjorie M.	7152
Marini, Stefano	10914
Marinier, Anne 5944	8757
Marino, A.	1195
Marino, Carla 2496	7779
Marino, Karina	7779
Marino, Paul C.	10859
Marinoni, Gaelle	7383
Marinov, Petko	16313
Marinovic, B.	681
Marinsek-Logar, Romana	19936
Mario, P. S.	19531
Marion, R. M.	7174
Marion, Rosa M.	15549
Maris, Angel F.	19072
Maris, John	17173
Maris, Michael B. 12443	14877
Mariska, Ika	12416
Marison, I. W. 5026	6561 13617
Marison, Ian 10838	16398
Marison, Ian W.	13047
Marit, G.	2155
Maritan, Amos	11263
Mark, K.	11435
Markaki, P.	4594
Markart, Philipp	9362
Markell, S. G.	12378
Markellou, E.	11513
Markert, Bernd	15059
Markert, J.	18556
Markham, Jonathan E.	1625
Markin, D.	11888
Markina, N. S.	7822
Markkola, A. M.	936
Marklein, G. 1751	3886 11427
Markley, Daniel J.	2702
Markley, Nancy A.	10434
Markoglou, A. N.	17410
Markossian, K. A.	19835
Markov, Anton	15830
Markov, S.	16806
Markova, Eva 6588	8413
Markova, J.	13675
Markova, Nadya	1653
Markovic-Devcic, Branka	2839
Markovic, C.	7980
Markovic, Ivan	2839
Markovic, L.	19893
Markovic, V. L.	4141
Markovitcs, A.	4874
Markovskaja, Svetlana	19266
Marks, David I. 12075	19950
Marks, J. R.	17990
Marks, Michael S.	7320
Marks, Peter L.	9890
Marks, Virginia D.	9567
Markus-Erb, A.	14895
Markus, A. 447	18636
Markwardt, David D.	18168
Markwardt, Jody	3837
Marlot, Gerard H.	11063
Marley, P. S. 17474	17475
Marlier, M.	864
Marlier, Michel	3741
Marlin, Frederic	4435
Marlowe, Jennifer L.	9659
Marmeisse, R.	11773
Marmeisse, Roland 1813 7847	3746 15181
Marmer, William N.	3283
Marmont, Filippo	12542
Marmorstein, L. Y.	18686
Marmorstein, Ronen	1231
Marnell, Lorraine L.	275
Marobbio, C. M. T.	1223
Marodi, L.	753
Marol-Bonnin, S.	10579
Marol, S	862
Marol, Serhat 11329	12016
Maron-Katz, Adi	19595
Maronde, Erik	3428
Marone, P.	11709
Maroof, M. A. Saghai	7050
Marot-Leblond, Agnes	2431 16075
Marot, Cecile	3091
Marota, I.	8790
Marova, I. 16813	16924 17016
Marova, Ivana 15596	15893 15919
Marozsan, Andre J.	16514
Marquardt, Emily S.	1998
Marquenie, D.	16304
Marques de Souza, Cristina Giatti 3314 16609	17826
Marques-Soares, Cristina	3254 17671
Marques, Edmilson J.	488
Marques, G.	9934
Marques, Isabel	11780
Marques, M. Matilde	3274
Marques, Marta 15583	15586
Marques, Silvio A. 8276	11183
Marquesen, M.	12476
Marquette, C.	11394
Marquez F, Edna J.	317
Marquez, Agustina	1355
Marquez, Antonio J.	14860
Marquez, Facundo	13154
Marquez, Victor E.	6416
Marquina, D.	2356
Marr, Deborah L.	19875
Marr, J	20056
Marr, K	19510
Marr, K. A. 12523	18716
Marr, Kieren A. 1885 12442	10504 12443 12605 14877 17985
Marra, B. A.	10876
Marra, M.	10652
Marra, Marco A.	13273
Marraccini, Pierre	12066
Marrak, H	11522
Marras, S. A E.	11375
Marras, Salvatore A E	9780
Marrazzo, Jeanne	11056
Marrero, Yoandra	10120
Marrion, Olivier	20081
Marrison, Lester R.	17658
Marrocco, Katia	18124
Marron, Marie B.	8290
Marrone, P. 6245	12741 18914
Marroquin, Jose	17282
Marsaioli, Anita J. 2521	20341
Marschner, Bernd	7983
Marschner, Petra 4290	7983 10786
Marsden, R. A	12646
Marsella-Herrick, Patricia	12469
Marsellach, Francesc X.	10009
Marsh, James A.	17992
Marsh, Judith C. W.	6507
Marsh, Kennan	5942
Marsh, M. J.	5967
Marshall, Andrew S. J.	9776
Marshall, B. L.	6708
Marshall, Ben G.	11706
Marshall, Brett L.	6567
Marshall, D.	7055
Marshall, Dave F.	4931
Marshall, David	16108
Marshall, Fiona H.	8035
Marshall, Jean S.	5143
Marshall, John W.	18242

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Marshall, Julie A.	2095
Marshall, Kathryn M.	17816
Marshall, P. A.	19770
Marshall, R. J.	18482
Marshall, R. K.	12078
Marshall, Rebekah	7831
Marshall, S. R.	8381
Marshall, V.	11592
Marshall, V. G.	18738
Marshall, Vincent P.	2341
Marshall, Wallace F.	11602
Marsic, N.	730
Marsini, Maurice	15999
Marsischky, Gerald	14996
Marsolier-Kergoat, Marie-Claude	8694
Marston, A.	18380
Marston, Adele	14443
Marston, Adele L.	10486
Marszalek, J.	1845
Marta, Catarina	18776
Martegani, Enzo 4390	14800
14801	14807
Martel, Alain	5944
Martel, J	5596
Martel, Nick	18776
Martella, M. B.	17103
Martelletti, C.	724
Martelli, Paola	6417
Martellos, S. 9718	13347
Martellos, Stefano	2224
Marten, Mark R. 4463	5808
6562 12036	14289
14290	14291
Martens, Hermann	12762
Martens John W. M.	1672
Martens, Joost H. A.	5279
Martens, Joseph A.	8395
Martens, K.	11862
Martens, Stefan 1675	9128
11259	18377
Marth, E.	16204
Marthe, F.	13628
Marti, Ciara	4101
Marti, Hugo H.	18514
Marti, Thomas M. 10517	15152
Martic, Goran	546
Martienssen, Robert A.	3603
10101	20287
Martikainen, Petri	18410
Martin-Alvarez, P. J.	3156
	13712
Martin-Belloso, Olga	20041
Martin-Cuadrado, Ana Belen	9810
Martin-Davila, P.	12169
Martin-Duvall, Tome	19820
Martin-Garcia, Rebeca	15033
Martin-Gonzalez, A.	16968
Martin-Heller, Teresa	887
Martin-Laurent, Fabrice	7253
Martin-Mazuelos, E. 11466	11474
Martin-Mazuelos, Estrella	7425
	19123
Martin-Urdiroz, Magdalena	13533
Martin-Yken, Helene	11151
	15926
Martin, A.	11285
Martin, A. C.	6625
Martin, A. P.	18763
Martin, Adam C.	4925
Martin, Alberto 3541	12708
Martin, Allison	20347
Martin, Andrew P.	20181
Martin, Antonio	12461
Martin, C. 12178	20280
Martin, C. Cristofre	506
Martin, C. E.	3987
Martin, Carlos 4289	6047
	15614
Martin, Charles	13125
Martin, Christine	5640
Martin, Claude	19167
Martin, D.	17292
Martin, D. H.	20207
Martin, D. L.	10154
Martin, David	12590
Martin, David G.	2341
Martin, Dennis L.	890
Martin, Erin	1987
Martin, Erin P.	12548
Martin, F. B	956
Martin, F. G.	16107
Martin, F. N. 2552	12890
	13860
Martin, Falk	18514
Martin, Francis 12287	12590
	14333
Martin, Franck	19004
Martin, George M.	1317
Martin, Greg	16554
Martin, Greg S	8374
Martin, Gregory B	18567
Martin, Heiko	1284
Martin, Humberto 14554	15516
Martin, I. K.	11836
Martin, J	3308
Martin, J. A	19644
Martin, J. E	11425
Martin, J. F 12699	16812
Martin, Janet E.	1106
Martin, Jennifer L.	8908
Martin, Joel	9303
Martin, Jose San	11932
Martin, Juan E.	1415
Martin, Juan F. 2680	7441
10416	17063
Martin, M. 12245	13861
13976 14029	20212
Martin, M. L. Soriano	9868
Martin, M. P.	9699
Martin, M. T.	11333
Martin, Maria P. 4165	7265
	18453
Martin, Mel	16105
Martin, Nancy	14529
Martin, Nancy C.	17089
Martin, Negin P.	7453
Martin, Olga	7347
Martin, P	3621
Martin, Paul	1885
Martin, Paul J. 12443	14877
Martin, R.	9627
Martin, R. A. 17335	17340
Martin, R. M.	14165
Martin, R. P.	1798
Martin, Robert	14724
Martin, Ruth C.	4605
Martin, S.	18403
Martin, S. A.	511
Martin, Shelley S. 16486	18598
Martin, Sophie G.	19302
Martin, Stephanie	2928
Martin, T. J.	7054
Martin, T. M.	3501
Martin, T. P.	8105
Martin, Thomas	17283
Martin, V. 2363	5025
Martin, Victoria	6001
Martin, Vincent J. J.	12768
Martin, William	15895
Martin, William F.	16505
Martinac, Boris	10944
Martineau, Philippe	5923
Martinelle, Mats 9060	19971
Martinelli, Adriano	300
Martinez de Ilarduya, Oscar	2807
Martinez de la Vega, O.	9470
Martinez-Anaya, Claudia	16931
Martinez-Caballero, S.	16025
Martinez-Cruz, Eugenia	13514
Martinez-Culebras, P.	5717
Martinez-Culebras, P. V.	4143
	10461
Martinez-de la Vega, Octavio	10209
Martinez-Espinoza, A. D.	13812
Martinez-Espinoza, Alfredo D.	17966
Martinez-Gomez, P.	9427
Martinez-Marino, Beatriz	18770
Martinez-Monzo, J.	2818
Martinez-Palacios, C. A.	3124
Martinez-Pato, E.	9427
Martinez-Ramos, M.	16309
Martinez-Rivera, Maria de los Angeles	13514
Martinez-Rocha, Ana Lilia	13533
Martinez-Rodriguez, A. J. 9036	3156 12435
Martinez-Rodriguez, S.	11823
Martinez-Rossi, N. M.	7585 16630
Martinez-Rossi, Nilce M.	13611
Martinez-Soriano, Juan Pablo	10209
Martinez-Suarez, Joaquin V.	5982
Martinez-Toledo, M. V.	11917
Martinez-Tome, Magdalena	10340
Martinez, A.	16770
Martinez, A. T.	16775
Martinez, Adolfo	5822
Martinez, Aidin	45
Martinez, Alan	5281
Martinez, Algis	8385
Martinez, Ana I.	17135
Martinez, Ana Isabel	16876
Martinez, Ariadna	16633
Martinez, C. 9545	17457
Martinez, E.	13941
Martinez, Eduardo J.	5092
Martinez, Einar	3310
Martinez, Emerson R.	14297
Martinez, Ernest	3901
Martinez, Ernesto A.	16603
Martinez, Fabian	17546
Martinez, Isabel 5522	8559
8576	12065
Martinez, J. A. 1343	18149
Martinez, Jose 514	4843
	10157
Martinez, Juanita	15958
Martinez, L. M.	18721
Martinez, M. 1500	5446
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Martinez, M. A. R.	3890
Martinez, M. Carmen	18952
Martinez, M. J.	9529
Martinez, Marcia	301
Martinez, Maria C.	5665
Martinez, Maria J.	19333
Martinez, Maria Jesus	2815
Martinez, Mercedes	16534
Martinez, Monica	17173
Martinez, Oscar	16624
Martinez, P. C. G.	19447
Martinez, Paula	4974
Martinez, R.	12487
Martinez, Rafael	19737
Martinez, Roberto 4098	10214
Martinez, Roberto	14828
Martinez, Sonia	6015
Martinez, Valerie	18625
Martinez, Yves	5684
Martinho, J. M. G. 10924	15453
Martinho, M. 6192	6193
Martini, A.	3111
Martini, Alessandro 13218	18342
Martini, Chiara	18548
Martini, Nadia 10943	15924
Martinis, Susan A.	3338
Martinkova, Katerina	2769
	14694
Martino, E.	6164
Martino, Elena	7889
Martino, M. D. V.	18707
Martino, P.	10675
Martino, P. E.	7185
Martino, Pietro 16226	17050
Martino, R. 7570	11454
Martino, Rodrigo 8287	12450
Martinoia, E.	16862
Martinoia, Enrico 14995	20051
Martinon, Fabio	5146
Martinotti, M. G.	7884
Martinou, Aggeliki	10609
Martinou, Jean-Claude	6959
Martinovic, J.	11523
Martins Filho, Sebastiao	3083
Martins-Loucao, M. Amelia	10785
	18221
Martins, A. P.	7133
Martins, Adriana S.	4821
Martins, Alexandra 3249	6691
Martins, Ana Lucia B.	8571
Martins, Ana Margarida	15533
Martins, Antonio Lucio M.	5466
Martins, Antonio Lucio Mello	5347
Martins, C.	11436
Martins, C. A. P.	6079
Martins, C. R.	5259
Martins, Carlos A. 12605	15324
Martins, Gislaine A.	10214
Martins, H. M. 9935	16772
Martins, H. Marina	1330
Martins, Herminia Marina	18946
Martins, Luis	4614
Martins, M. Adosinda M.	12743
Martins, M. L. M.	17017
Martins, M. Ligia 1330	18946
Martins, Marise Cagnin	10239
Martins, R. P.	16525
Martins, Rogerio P.	7152
Marton, Matthew J.	6358
Martos, I.	11406
Martinen, Nina	3161
Martuscelli, Maria	8079
Marty, Alain	10841
Marty, Caroline	10766
Marty, F M	11453
Marty, Francisco M. 12447	18866
Martykanova, D. S.	17489
Martyniuk, Yu. V.	9301
Marui, Junichiro	7631
Marulanda, A. 1444	14361
Marumoto, Takuya	19892
Marusawa, Hiroyuki	13296
Maruta, Kazuhiko	2633
Maruya, E.	8909
Maruya, Etsuko 8292	13404
Maruyama, Ichiro N.	5251
Maruyama, Jun-ichi	11049
Maruyama, Jun-Ichi 9173	16330
Maruyama, Kazuyuki	20073
Maruyama, Naho	18977
Maruyama, Naoki	7650
Maruyama, R.	17712
Maruyama, Takuro 9010	15276
Maruyama, Tatsuo	12326
Maruyama, Yukari	17749
Maruyama, Yutaka	4482
Marvanova, Ludmila	1970
5739	19989
Marvel, J.	14148
Marvel, J. K.	13863
Marvier, Alison C.	12279
Marvin, Marcus E.	12396
Marwa, A. A.	13653
Marwaha, Neelam	4502
Marx, Florentine 19298	20249
Marx, Stefanie	10380
Maryam, R. 7721	8288
Marza, Esther	4722
Marzilli, Luigi G.	16694
Marzin-Keller, F.	3758
Marzluf, George A. 3253	7666
Marzona, M.	16802
Mas, Albert 553	5161
14424 15572	15956
16301	19815
Mas, Alberto	16574
Mas, M. Refik	9727
Mas, Nuket	9727
Masa, Sato H.	2912
Masai, Kumiko	9173
Masak, J.	19708
Masaki, Haruhiko	5251
Masaki, Takashi	4127
Masamoto, Yukimitsu	11046
Mascarell, Gerard	19253
Mascaro, C	7620
Mascetti, Laura	464
Maschmeyer, G. 11441	11454
Maschmeyer, G.	17395
Maschmeyer, Georg	19929
19931 19934	19935
Masclaux, Frederic	4542
Mascola, Laurene	9238
Mascotti, David P.	14366
Mase, Nobuyuki	11971
Maseda, A.	12736
Masek, Tomas 14722	15534
Maseko, B. O. Z.	2710
Maseko, Chazile	6433
Masel, Joanna	14988
Maser, Edmund 7696	9039
Maser, Pascal	2983
Mashego, M. R.	13619
Mashhoon, Shirin	18881
Masi, Thomas J.	18189
Masic, Z	20192
Masiero, Simona	16696
Masih, D. T.	19115
Masih, Isaac Emmanuel	10426
Masilamani, S. 7986	15257
Masin, E.	19911
Masini-Repiso, Ana Maria	4649
Masip, Lluis	9510
Masison, D. C.	14964
Masison, Daniel C.	7299
Maskell, Dawn L.	8084
Maskell, N. A.	15390
Maskey, Rajendra P.	15418
Maslak, Peter G.	5112
Masle, Josette	2062
Masloff, Sandra	10702
Maslov, A. A	4027
Masneuf, Isabelle	5975
Mason, Deborah L. 1910	15148
Mason, Erin E.	19876
Mason, Hugh S.	1642
Mason, J.	3590
Mason, Maria G.	9008
Mason, Mary E. 4316	5586
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Mason, Moyra	16377
Mason, P. G.	9419
Mason, Paul B.	20307
Mason, Sarah J.	12393
Mason, Thomas L.	15159
Masood, A. K.	10642
Masoodi, M. Amin	18365
Masotti, Veronique	9907
Masoud, M.	11497
Masoud, Wafa	6863
Masri, Kalil	8937
Massa, Antonio	10092
Massa, N.	16964
Massaad, Michel J.	8311
Massaccesi, G.	1484
Massaccesi, Guillermina	1483
	4287
Massai, L. 3879	4058
Massard, Gaelle	14799
Massari, G.	10100
Massarrat, S.	18590
Massart, Francis 1960	9900
Masse, James E.	537
Massey, Edwin	19950
Massey, Steven	15805
Massey, Steven E.	11527
Massey, Vincent	1394
Massi, L.	5846
Massicotte, H. B.	10248
Massie, M. D	10139
Massol, Ramiro H.	9815
Masson, Christian-Louis	8558
Masson, Jean-Michel	12299
Massoulie, Jean	483
Mastelic, Josip	9907
Masters, Colin L.	10370
Masters, Kristina M.	17869
Mastihuba, Vladimir	1114
Mastihubova, Maria 1114	18343
Mastro, Timothy D.	6264
Mastromarino, P.	1177
Masubuchi, Miyako 519	3331
	19213
Masucci, Maria G.	11562
Masuda, H. 5202	6503
Masuda, Hirohisa	2585
Masuda, Kenji	8741
Masuda, Mina	1254
Masuda, Yuji	8741
Masukata, Hisao	6468
Masuma, Rokuro 4323	6306
Masumoto, T.	1659
Masunaka, Akira	13012
Masuno, Kazuhiko	7648
Masuo, S.	14826
Masuoka, J.	19470
Masurel, Amelie 5091	15651
Masuya, Hayato	17307
Masuzawa, Shinya	9098
Maszewski, J.	16791
Maszewski, Janusz	19217
Mata, G.	5853
Mata, Gerardo	10625
Mata, Juan	3637
Mata, Juan L.	13575
Mata, Rachel 2049	14870
Mata, S.	12406
Matake, Hiroaki	8522
Matallana, Emilia 15882	15909
Matamala, Roser	19822
Matangkasombut, Oranart	6563
Matar, M.	12244
Matar, M. J. 11472	11473
Matar, Madonna J.	9779
Matasin, Zeljka	3602
Matassa, P. G.	18330
Matavulj, Milan	13523
Matchett, R. W.	7059
Mate, Isabel	3526
Matecic, Mirela	975
Mateer, Scott C.	15237
Mateo, Cesar 378	2519
3003 4506	7458
8585 12025	12035
	16138
Matera, A. Gregory	15448
Matern, D.	16658
Matern, Ulrich 11259	18377
Mateus, C. 19709	19718
Matha, Vladimir	504
Mathen, Minu M.	6981
Matheny, P. Brandon	12570
Matheron, M. E. 13864	14123
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Matheson, F. 1079	5667
Matheson, Tom	4371
Matheus, D. R.	1494
Mathevon, Thierry	4814
Mathew, Amy.	6324
Mathew, Amy A.	7921
Mathew, Christopher G.	19202
Mathew, G.	8628
Mathew, John	1352
Mathew, M.	11581
Mathew, Ritta	10426
Mathew, Sibi	5432
Mathew, Thomas	12364
Mathews, C.	8282
Mathews, Christopher K.	7461
Mathews, M. S.	3878
Mathews, Mary	17623
Mathews, Mary S.	11784
Mathews, Michael B.	9399
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Mathialagan, Thyagarajan	14993
Mathias, Neal 5997	18608
Mathiesen, Svein D.	146
Mathieu, Francoise	19002
Mathieu, Mary A.	19608
Mathis, A. Scott	2708
Mathre, D. E	2228
Mathur, K.	12757
Mathur, Kamlesh	16219
Mathur, Kusum	16245
Mathur, S. 944	4004
10660	14175
Mathur, S. B. 7567	7991
Mathur, S. K.	5107
Mathur, S. L.	4518
Mathur, Snehlata	16070
Matias, Carolina 12530	12535
	13411
Matias, Kleber 12530	12535
	13411
Matilainen, Tanja	18097
Matiskella, J.	11580
Matiskella, J. D.	11581
Mativandlela, S. P. N.	18254
Matlock, Robert B. Jr.	18307
Matmati, Nabil	14684
Matoba, Nana	15985
Matoka, C. M.	9926
Matos de Mendonca, Margarida 1487	18320
Matos, Olivia	13234
Matos, T. 3880	10522
Matosevic, Ivica	8779
Matousek, Jennifer L.	4185
Matsalla, C.	10652
Matsen, Cindy B.	6416
Matson, Clinton K.	14921
Matson, James A.	1552
Matsouka, Panagiota	12521
Matsubara, Keiko	11752
Matsubara, Kenichi	9481
Matsubara, Kiyo	17133
Matsubara, Yoh-ichi	16050
Matsuda, Daisuke	6306
Matsuda, Hitoshi	13149
Matsuda, Kyoko	16530
Matsuda, Minoru 1457	1461
Matsuda, S. 8095	9560
	13337
Matsuda, S. P. T.	6208
Matsuda, Seiichi P. T.	2532
	10893
Matsuda, Tetsuro	4190
Matsuda, Tomonari	3421
Matsuda, Yoshinori 6280	12202
Matsudaira, Paul	12997
Matsufuji, Senya	484
Matsugo, Seiichi 7187	17356
Matsuhisa, Munehide	15095
Matsui, Ikuo	10233
Matsui, Saburo	3421
Matsui, Susumu	1203
Matsui, Toshiyuki	8522
Matsui, Yasushi	1921
Matsuishi, Akari	14220
Matsukura, S.	19050
Matsumiya, Shigeki	3153
Matsumoto, Atsuko	15416
Matsumoto, F. E.	7825

Name **Ref. No.**

Matsumoto, Gentaro 7305
Matsumoto, Harunobu 6653
Matsumoto, Hiroyuki 6281
8053 9250 12203
Matsumoto, Hisao 6304
Matsumoto, K. 4130
Matsumoto, Kazutsugu 17210
Matsumoto, Kojiro 7678
Matsumoto, Kunihiro 7602
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Matsumoto, Masahito 19324
Matsumoto, Masaki 4851
Matsumoto, Miyuki 11312
Matsumoto, Naoyuki 76
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Matsumoto, S. 9629 20298
Matsumoto, Sandra S. 17816
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Matsumoto, Shogo 19437
Matsumoto, T. 3446
Matsumoto, Tadao 5743
Matsumoto, Takayuki 3466
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Matsumoto, Tatsuo 16584
Matsumoto, Teruyuki 1270
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Matsumoto, Tracie 5563
Matsumoto, Tracie K. 4617
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Matsumoto, Yasunobu 15241
Matsumura, Aida T. S. 7662
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Matsumura, Atsushi 18811
Matsumura, H. 5252
Matsumura, Masatoshi 1406
Matsumura, Takuhiro 8696
Matsumura, Y. 19049
Matsunaga, Kenichi 17460 17461
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Matsunaga, Ryuji 19215
Matsunaga, Shigeki 13426
Matsunaga, Toshiyuki 3969
Matsunaga, Yasue 3956
Matsunaga, Yasujiro 8057
Matsunage, Kenichi 17459
Matsuno-Yagi, Akemi 6429
Matsuno, Aya 5748
Matsuno, Ryuichi 5260 14871
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Matsuo, Ichiro 3855 11049
Matsuo, Masaru 10275
Matsuo, Norifusa 7254
Matsuo, Tomohiko 15118
Matsuoka, Akihiro 20025
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Matsuoka, Kiyoshi 17450
Matsusaki, Masashi 5476
Matsushita, Norihisa 8778
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Matsusima, Kenichiro 11763
Matsutani, Kazumi 12202
Matsutani, Mariko 19058
Matsuura, Akira 6065 13094
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Matsuura, Hideyuki 19772
Matsuura, T. 6268
Matsuya, Kazuo 1773
Matsuyama, A. 5081
Matsuzaki, K. 18688
Matsuzaki, Yuichi 11178
Matsuzawa, Shu-ichi 13296
Matta, A. 16111
Matta, Khushi L. 10020
Mattanovich, D. 16788
Mattanovich, Diethard 10927
Mattart, Alexandre 12474
Matte, Allan 4853
Mattei, A. 5047
Mattei, Daniele 12536
Mattenberger, Yves 6959
Matter, Nathalie 19031
Mattera, Rafael 6298
Matteuzzi, D. 1177
Mattevi, Andrea 4439
Matthes, S. 6926
Matthews, Patty S. 1345
Matthews, R. C. 19532
Matthews, Ruth C. 12674
Matthews, S. 15017
Matthews, Thomas 18134
Matthey-Doret, Walter 11232
Mattiasson, Bo 13595 20045
Mattiesch, L. 7788
Mattison, C. 5204
Mattison, Christopher P. 942
Mattiuzzi, G. 11439
Mattiuzzi, Gloria N. 4565 12424
Mattjus, Peter 4622
Mattoo, Autar 5549
Mattoo, Autar K. 2978
Mattos, Maria Laura Turino 1505
Mattsby-Baltzer, I. 7498
Mattson, Debra K. 12442
Mattson, W. J. 17887
Mattsson, Jan-Eric 643
Matulova, Maria 3414
Matveeva, E. A. 14926
Matveeva, N. A. 16920
Matysiak, J. 780

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Matysiak, Joanna 3614 10393
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Matyuhin, Yulia 14752
Matzanke, Berthold F. 8408
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Matzek, Virginia 1999 9543
Matzka, Peter J. 9985
Matzke, A. 6585
Matzke, Antonius J. M. 20176
Matzke, Horst 19746
Matzke, M. 6585
Matzke, Marjori 20176
Matzke, Michael 5941
Mauceli, Evan 9492
Mauch-Mani, Brigitte 16380
Mauch, Felix 16380
Mauchline, Tim H. 5770 10184
Maudoux, Olivier 622 10981
Mauer, O. 15321
Mauersberger, Stephan 13201
13207 18982
Maugard, Thierry 5035 10166
Maugeri, F. 444
Maugery, J. 1854
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Maujean, A. 9152
Mauk, A. Grant 1392 7684
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Mauler-Machnik, A. 9732
Mauler, Frank 10309
Maunoury, Nicolas 10737
Maupin-Furlow, J. A. 19651
Maupin, L. M. 6853 17947
Maupin, Pamela 3531
Mauragis, Michael A. 2341
Maurer-Stroh, Sebastian 10064
10065 15199 17873
Maurer, Kick T. C. 15547
Maurer, M. 16788
Maurhofer, M. 12859
Maurice, Chantal E. 17806
Mauricio, J. C. 14423
Mauricio, Juan C. 11105 18784
Maurissen, Lisbeth 14784
Maurizis, Jean Claude 1641
Mauro, Vincent P. 9064
Maurousset, Laurence 9155
Maury S 11431
Maurya, S. 5649
Mauthe, Wayne 2050
Mautner, Linda 12044
Mavlyan-Khodjaev, R. S. 18642
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Mavridou, Annoula 7580
Mavrodi, Dmitri M. 16071
Mavromanolakis, E. 773
Maximo, Cristina 4073
Maxon, Mary E. 5092
Maxwell, Aaron 12191
Maxwell, Bruce 8178
Maxwell, M. J. 12237
May, Cynthia 4595
May, G 10723
May, G. S. 3887 7585
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May, Gregory S. 1352 6113
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May, J. 11592
May, Leopold 6227
May, Oliver 10319
May, P. 11592
May, Peter G. 17507
May, Rena J. 3043
May, Tom W. 4258 20156
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May, W. E. 12149
Mayama, S. 570 2365
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Mayama, Shigeyuki 107 13018
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Mayanja, B. N. 3451
Mayans, Olga M. 2664
Mayansky, A. N. 3644 8735
Mayayo, E. 1518
Mayayo, Emili 11140
Mayberry, K. S. 14007 18520
Mayeda, Akila 2575
Mayek-Perez, N. 18399
Mayek-Perez, Netzahualcoyotl 10206
Mayen, M. 20032
Mayen, Manuel 2724
Mayer-Bartschmid, Anke 3957
Mayer-Weichert, Kristin 2040
Mayer, Alfred M. 1828
Mayer, Andreas 7886 14452
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Mayer, Bernd 6551
Mayer, Bruce J. 326
Mayer, Christoph 18375
Mayer, Gerhard 7700
Mayer, Helmut K. 3052
Mayer, Jiri 13264
Mayer, Kenneth 15399
Mayer, Kenneth H. 4403 15115
Mayer, Marcia P. A. 15362
Mayer, Martine 12830
Mayer, Melinda J. 15030
Mayer, R. 16666
Mayer, Richard 261
Mayer, Sandra F. 4285
Mayer, Scott 3430
Mayer, Z. 17007

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Mayers, P. E. 14346
Mayes, Julian 12189
Mayfield, J. D. 13929
Mayinger, Peter 11954
Maymon, Marcel 5672 9289
Maynard, C. A. 13837
Maynard, Charles A. 2241
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Mayne, Charles L. 8525
Mayo, J. A. 19457
Mayordomo, Isabel 11261
Mayorga, Jorge 14417
Mayorga, Maria E. 5092
Mayr, Anton 7135
Mayr, Barbara 7135
Mayr, Peter 12265
Mayrhofer, H. 9719
Mayrhofer, Helmut 5524 5525
5526 5698
Mayrhofer, Severine 10702
Mayrhuber, Elisabeth 12296
Mayser, P. 1667
Mayson, Brian E. 4460
Maytal-Kivity, Vered 4370 9025
Maza, Jose Luis 1289
Mazabraud, Andre 2117
Mazaheri, Maryam 17698
Mazalska, B. 18855
Mazet, J. A. K. 19774
Mazhar, M. 19320
Mazheika, I. S. 17970
Maziarz, Richard T. 9680
Mazin, Alexander 7433
Mazin, Alexander V. 9228
Mazitsos, C. F. 1473
Mazkori, R. C. 7573
Mazon, Maria J. 6013
Mazouz, Hamid 4213
Mazoyer, Virginie 10173
Mazumder, Raja 3220
Mazumder, Tapan Kumar 15076
Mazur, S. 13658 13659
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Mazza, C. 17539
Mazza, Paola 1191
Mazza, S. M. 8513
Mazzani, Claudio 15367
Mazzanti de Castanon, Maria A. 8516
Mazzanti, Gabriela 13526 17640
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Mazzanti, M. A. 8513
Mazzanti, Maria A. 8512
Mazzarino, M. J. 11670
Mazzetti, M. 2031 3865
Mazzobre, M. F. 16888
Mazzola, A. 724
Mazzola, M. 14336
Mazzola, Mark 1320 2548
2553 6137 18677
Mazzolari, Evelina 12529
Mazzolla, Rosanna 1683
Mazzoni, Aldo 6510
Mazzoni, Cristina 8339 13177
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Mazzoni, Rolando 17663
Mazzucco, Charles E. 1552
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Mbata, T. I. 19137
Mbofung, G. M. 13873
Mbuagbauw, J. 2158
Mbulaiteye, S. M. 3451
McAdams, Sean A. 13016
McAlear, Michael 14734
McAlear, Michael A. 418
McAlister-Henn, Lee 8328
8951 14217 18951
McAllister, M. 17515
McAllister, T. A. 7636
McAlpin, C. E. 6829 13874
McAlpin, Cesaria 6852
McAlpin, Cesaria E. 915 6833
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McAndrew, D. W. 10905
McAndrew, Kenneth 7021
McArthur, Andrew G. 16092
McBain, A. J. 12270
McBratney, Susan 957
McBride, Kevin 2928
McBride, Matthew J. 2791
McBride, P. O. 13745
McBroom, Linda D. B. 18475
McCabe, Bernadette K. 13534
McCafferty, Dewey G. 19957
McCaffery, J. Michael 595
8212 8332 17240
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McCaffery, M. J. 10363
McCaffrey, Mary W. 3297
McCaig, T. N. 10673
McCain, Matthew N. 16006
McCallum, B. 1068 1083
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10745 18040
McCallum, B. D. 1078 8240
McCallum, J. L. 1897
McCallum, Jason 19942
McCammon, Mark T. 8328
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McCann, Malachy 5037
McCann, Richard O. 5801
McCarron, James K. 18877

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McCarthy, Brian C. 18878
McCarthy, D. 12223
McCarthy, D. I. 11473
McCarthy, Daniel P. 17467
McCarthy, Diane B. 13321
McCarthy, John 14741
McCarthy, John E. G. 13096
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McCarthy, John T. 11992
McCarthy, Michelle W. 7309
McCarthy, P. M. 140 142
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McCarthy, Patrick M. 20154
McCarthy, Philip L. Jr. 12448
McCarthy, Sarah E. 18879
McCartney, Alastair 7068
McCartney, H. Alastair 5768
McCartney, Rhonda 14804
McCartney, Rhonda R. 4013
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McCarty, Jack C. 6348
McCarville, Joseph F. 12628
McCaslin, M. A. 18520
McCauley, Ann 264
McClain, William H. 7887
McClanahan, Mary 5346
McClay, A. S. 9434 9435
9437 9442
McCleland, Mark L. 3588
McClellan, Amie J. 9139
McClellan, M. E. 19448
McClellan, Mark 5998
McCleliand, Erin E. 16227
McClendon, M. T. 13143
McClung, A. M. 20299
McClung, Heather 2034
McClure, S. A. 5625 6220
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McCollum, D. 6594
McCollum, Dannel 937 2023
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McCollum, T. Greg 8798 10396
McComb, Mark E. 8216
McConnell, K. C. 19193
McConnell, Scott A. 9590
McCord, Ron 6713
McCormack, D. J. 20283
McCormack, Elizabeth A. 6466
McCormack, Francis X. 18432
McCormick, Charles L. 15978
McCormick, John 17129
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McCormick, S. P. 4841 5362
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McCormick, Sheila 11202
McCormick, Susan P. 1936
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McCormick, W. A. 12914
McCormick, Wayne A. 14370
McCoy, Melissa 2941
McCoy, R. 6245 12741
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McCracken, A. R. 11514 20000
McCracken, Ardythe A. 17117
McCracken, J. P. 19580 19582
McCraith, Stephen 15923
McCready, S. 9216
McCreedy, Richard 14188
McCreight, James D. 16331
McCue, Patrick 10290
McCulley, J. P. 18328
McCulloch, Richard D. 10081
McCullough, M. J. 11438
McCully, M. E. 20160
McCully, Ryan 16122
McCully, Ryan R. 6566
McCune, Bruce 12548 12550
McCune, Heather J. 14645
McCurdy, David W. 18569
McCurdy, Jeffrey D. 5143
McCurdy, Lewis H. 20323
McCusker, John 15821
McCutcheon, D. E. 8500
McCutcheon, John P. 15995
McDade, Henry C. 3920
McDaniel, Dennis P. 1349
McDaniel, M. E. 7055
McDaniel, P. A. 13956
McDermott, Ann 7452
McDermott, L. 11464
McDiarmid, G. 7852
McDonagh, A. J. G. 5085
McDonald, Allison E. 5565
McDonald, B. A. 9260 13841
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McDonald, Bruce A. 569
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McDonald, Edward 18134
McDonald, G. D. 8188
McDonald, G. I. 9623 13749
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McDonald, Geral I. 3273
McDonald, H 10085
McDonald, Heather B. 967
McDonald, J. 12882
McDonald, John P. 3960
McDonald, K. L. 6699
McDonald, Kent L. 17240
McDonald, M. R. 399 2430
McDonald, Mary Ruth 9174

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McDonald, Simon 16371
McDonald, Tami 8573
McDonald, V. T. 14166
McDonald, W. Hayes 14935
McDougall, Barbara M. 13522
McDowell, J. H. 5922
McDowell, Kristy Louise 17204
McDowell, William H. 7758
McEachern, Ernest J. 10307
McEachern, S. F. 7853
McElduff, Patrick 10585
McElrone, Andrew J. 18867
McElwain, Mark 14432
McEvoy, J. L. 13931 14092
McEwen, Charles N. 16385
McEwen, Joan E. 8412
McFadden, A. G. 13925
McFadden, D. 19455
McFadden, Diane C. 18207
McFarlan, S. C. 16905
McGarel, A. S. L. 12087
McGarry, D. 7195
McGaughey, Georgia 1111
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McGee, D. 13913
McGee, Gregory G. 13626
McGee, P. A. 7479
McGee, Peter A. 12188
McGee, R. 13144
McGee, R. J. 4840
McGeehan, M. 12401
McGeer, A. 19559
McGill, Carolyn B. 2878
McGill, J. 3621
McGillicuddy, Edward 9096
McGinnis, David 13032
McGinnis, M. R. 876
McGoldrick, Nadia J. 20295
McGonigle, Terence P. 18863
McGorum, B. C. 2084 2085
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McGovern, Karen 8822
McGovern, R. 13957
McGovern, R. J. 2421 5624
8445 9424 13914
McGowan, K. L. 11449
Mcgranahan, G. 16832
McGranahan, Gale 6851 6855
McGrane, M. 1855 18293
McGrath, C. M. 4992
McGrath, M. J. 13879
McGrath, M. T. 13875 16116
McGregor, A. D. G. 6568
McGregor, C. G. A. 18632
McGregor, David K. 7181
McGregor, W. G. 9127
McGuire, Abigail Manson 2080
McGuire, J. 11592
McGuire, Joseph 8115
McGuire, Michael R. 8185
McGuire, Ruth P. 14122
McHale, Bryan J. 10429
Mchau, Godwin R. A. 3945
Mchedlishvili, N. I. 10940
McHenry, M. 12173
McHugh, Peter J. 1569 12393
McInerny, C. J. 18835
McInerny, Christopher J. 1225
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McInnes, Sandra J. 7312
McInnis, Thomas M. 2324
McInroy, John A. 2551
McIntosh, F. M. 17690
McIntosh, J. R. 6626
McIntosh, J. Richard 11728
McIntosh, Lawrence P. 329
McIntosh, Pauline B. 5167
McIntosh, T. 5350
McIntyre, Justyna 14686 17381
McIntyre, M. 12702 16529
McIntyre, Mhairi 11166
McIvor, R. Scott 12782
McKane, M. 6697
McKay, A. G. 19425
McKay, David 7368
McKay, Geoffery A. 4231
McKean, Paul G. 6364
McKeand, S. E. 5322 17541
McKee, K. 1099 12311
McKee, Tawnya C. 8407
McKellar, Mary E. 4412
McKendrick, L. 11159
McKenna, J. 16832
McKenna, Jim 6855
McKenna, L. 19591
Mckenzie, Amos 14447
McKenzie, Douglas 11918
McKenzie, E. H. C. 2169 2482
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9356 10638 14842
McKenzie, Eric H. C. 2485
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McKenzie, Gregory J. 9140
McKenzie, R. A. 7721 7722
McKerrow, James H. 6357
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McKey, Doyle 3276
McKibbin, Rowan S. 5703
McKillop, Derek J. 14188
McKim, J. 11592

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McKinlay, J. B.	11235
McKinley, N.	13976
McKinnon, John J.	3542
McKinsey, David	12044
McKinstry, William J.	10370
McKone, Mark J.	6131
McKoy, Judith 301	18620
McLachlan, G.	2084
McLaren, Christine E.	221
McLaren, D.	8238
Mclaren, D. L. 1599	10748
McLaren, N. W.	5327
McLauchlan, W. R.	5883
McLaughlin, David J.	16157
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McLaughlin, Lisa	15170
McLaughlin, Malcolm	15157
McLaughlin, S. T.	12899
McLaughlin, Stuart	3438
McLean, Cameron	13074
McLean, K. S. 12388	13929
McLean, Kathy S.	19264
McLean, Pamela J.	1407
McLennan, R.	3495
McLeod, Kenneth J.	13764
McLeod, Maureen 9145	15178
McLintock, L.	744
McLintock, L. A.	9220
McLintock, Lorna A.	12441
McInerney, T.	15934
McMahon, Harvey T.	4707
McMahon, M.	344
McMahon, M. B.	13852
McMahon, Mary	4464
McMahon, R. L.	3504
McMahon, Stacey J.	1794
McMains, Vanessa C.	19161
McManus, O. B.	20240
McManus, P. S.	9187
McMaster, Christopher R.	283
	1564
McMaster, Jon	9267
McMaugh, Stephen J.	11607
McMillan, James D.	3008
McMillan, L. K.	20240
McMillan, M. S.	17955
McMillan, R. T. Jr.	7743
McMillen, David	1570
McMillen, Debra	10158
McMorris, Trevor C.	1136
McMullan-Fisher, Sapphire J. M.	4258
McMullen, M. 12891	13880
McMurray, Cynthia T.	7885
McMurray, Michael A.	18696
McMurray, Walter	12769
McNally, D. J.	13958
McNally, David J. 2374	10572
McNally, Mark T.	11832
McNally, Patty L.	2341
McNally, Teresa	15164
McNamara, C.	11114
McNamara, N. P.	18790
McNatty, K. P.	9408
McNatty, Kenneth P.	947
McNaughton, James L.	1183
McNee, William R.	12337
McNeil B	7324
McNeil, Brian 10844	17776
McNeil, Calum J.	426
McNeil, D. L.	18015
McNeil K	5138
McNeil, Shelly A. 3010	7603
McNeill, M. R. 17937	18306
McNew, Douglas L.	19262
McNew, J. A. 6998	6999
McNicholas, P.	11364
McNicholas, P. M. 11363	19347
McNicholas, Paul M.	4946
McNulty, Helene	14188
McPheeters, David S.	11210
McPherson, Leslie E.	6089
McPherson, R. M.	4284
McPherson, T.	20140
McQuattie, Carolyn J.	19879
McQuibban, G. Angus	11168
	14508
McQuilken, Mark P.	6440
McRae, K. B.	13759
McRee, Duncan E.	10709
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McSorley, R. 2421	8445
McSweeney, Peter	12446
McSweeney, Peter A.	13401
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McWhorter, William W.	5106
Meacock, Peter A.	12394
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Meadows, Kellen L.	19563
Meagher, Michael	8565
Meagher, Michael M.	3007
12026	13535
Meagher, Patricia F.	18062
Means, Anthony R.	3636
Mears, A. J.	18331
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14624	14642
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Mecham, Brigham	9235
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Mechulam, Yves	5055
Mecs, Imre	10809
Medawar, Wissam	18219
Medd, R. W. 16638	16639
Medeiros, Roseli Garcia	18236
Medentsev, A. G. 1831	16743
	16986
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Medevielle, V.	1163
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Medigue, Claudine	10980
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Medina-Gallardo, N. E.	19685
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Medina, I. 9466	11582
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Medina, Luis 3606	9440
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Medlen, C.	11020
Mednick, A. 19557	20216
Mednick, Aron	18986
Mednick, Aron J.	11486
Medrano-Roldan, Hiram	5774
Medvedeff, Martha Gladys	17589
Medvedeva, N. G.	9301
Medvedik, Oliver 9789	17364
Medzhitov, Ruslan	5393
Meednu, N.	6497
Meek, Isaac B.	7346
Meekes, Ellis T. M.	1619
Meena, P.	16599
Meena, P. D. 8969	10795
Meena, R. L. 3683	10798
	16245
Meepagala, Kumudini M. 5160 13037	1402 16477
Meerman, Hendrik J.	13056 17872
Meerow, A.	14971
Meerschaert, Kris	345
Meert, Els M. K.	18542
Meeusen, Shelly	20346
Megalakaki, Catherine	12521
Megharaj, M.	12512
Meguro, Akane	10715
Meguro, Shiori 3689	4950
Meguro, Toshiyuki	17935
Mehar, Santosh K.	522
Meharg, Andrew A.	4533
Mehdi, Fatima S.	18450
Mehdy, Mona	3036
Mehl, Patrick M.	19397
Mehlenbacher, Shawn A.	3482
Mehlgarten, C.	12665
Mehmetoglu, Ulku 1171	1174
Mehra, Rajendra	418
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Mehravaran, H.	4554
Mehta, Akanksha	15115
Mehta, Atul C.	8894
Mehta, Dinesh K.	6982
Mehta, Naresh 8977	16195 16215
Mehta, Roshni	5549
Mehta, Roshni A.	2978
Mehta, Sangeeta	14668
Mehta, Shipra	227
Mei, Chuansheng	794
Mei, Kangfeng	2242
Mei, R. 3515	18773
Mei, Rui	3514
Mei, Xing-Guo	18102
Meier, A. 5359	16410
Meier, Karsten D.	17695
Meier, Sophie	15879
Meier, U. Thomas	12634
Meighen, Edward	18204
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Miller, Louis H. 2432 2433
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Minuto, Andrea	11094 11850 19080
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Miracco, C	3879
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Miralles, M. Carmen	10257
Miranda, Andre T. B.	19735
Miranda, Andre Thiago Borges	13645
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Miranda, Manoela	16506
Miranda, Manuel	10979
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Mironov, Alexander A.	502
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Mirza, Sara	9238
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Misawa, Eduardo	5573
Misbah, S. A.	4561
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Mishra, Anil	19480
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Mishra, Sanjay	12851
Mishra, Saroj	380 15169
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Misra, N.	12820
Misra, R. S.	8866
Misra, S. C.	19406
Misra, Santosh	2069 2808 11299
Misra, Saurav	16285
Mistry, G.	9642
Misu, Kenjiro	8340
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Misura, A	20215
Mita, D. G.	5047 5048
Mitakakis, Teresa Z.	7933
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Mitani, A	12826
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Mitchel, J. C.	11836
Mitchell, Aaron P.	3559 4574 13382 17772 19022
Mitchell, B. M.	5926 5930 18682
Mitchell, B. W.	12821
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Mitchell, Bradley M.	3510
Mitchell, Charles E.	5142 5724 7996
Mitchell, David A.	4871 8367 17202
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Miyazaki, T.	11341 11373 19545
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Mohan, V.	5681 17887
Mohanakumar, T.	11245
Mohanamba, T.	8025
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Molin, Mikael	4627 10763 15599
Molin, Soren	4751 17682
Molina Grima, E.	16448
Molina-Jouve, C.	1758 16752
Molina-Torres, J.	15186
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Molina, Felipe	14634
Molina, Franck	8683 15240
Molina, Laura	10093
Molina, M. C.	9069
Molina, Maria	6013 14554 15516
Molina, Maria del Carmen	3359
Molina, Maria Micaela	15537
Molina, Ramon M.	9388
Molina, Randy	5654 10327 16172
Molina, Silvia M. G.	15365 17748
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Moliszewska, E. B.	13655 15308
Molitor, E.	11427
Molitor, Julia	7543
Molla, Abul H.	1964 19919
Molla, Abul Hossain	1963
Molla, Gianluca	2788 17386
Mollapour, Mehdi	4037 4985 5276 9800 13287
Molloy, Roland	11918
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Moller, K.	9939
Moller, Kasper	15670 15877
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Molnar, Monika	9811
Molnar, T. J.	7062
Molokovskij, D. S.	7042
Molony, K.	7164
Molotkovsky, Julian G.	4622
Molyneux, R. J.	16832
Molyneux, Russell	6851
Molyneux, Russell J.	6855 17257 18378
Momany, Michelle	901 2765 2939 20237
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Moncalian, Gabriel	7885
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Monk, Brian C. 2651	2683 3101
Monk, J. A.	6068
Monks, Dave E. 4517	4582 11200
Monma, Kouichi	11008
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Monod, Michel 1243 2649 3789 11994	1886 11704 17735
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Murphy, Liam J.	18075
Murphy, M.	5349
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Murphy, R. A.	19644
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Murray, A. C.	8065
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Murray, P. G. 6235	12000
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5785 9048	10272
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6777 7644	11761
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Nummela, Jyri	628
Nunes, J. Jr.	14082
Nunes, Luiz R.	5995
Nunes, Nivea	11739
Nunes, Ricardo J. 15047	17416
Nunes, Xirley Pereira	19001
Nunez, Alberto	18024
Nunez, J. J. 2417	10861
Nunez, Laura	15916
Nunez, Lidia	15350
Nunez, M.	6035
Nungaray, J.	16487
Nuninger, C.	5087
Nunley, David R.	466
Nunnally, M.	1332
Nunnally, Melinda S.	18060
Nunnari, Jodi	20346
Nunnari, John J.	13117
Nunome, T.	20298
Nuorteva, H.	18369
Nur-E-Kamal, Alam 9489	18294
Nur, I. Elysha	4452
Nurbel, B.	11524
Nureki, Osamu	11913
Nurkic, M.	800
Nurse, Paul 948	7327
7615 11292	14490
	20319
Nurse, Paul M.	6397
Nurul-Aini, M. N.	5043
Nusbaum, Chad	9492
Nuss, Donald L. 7583	10700
19161	20073
Nussbaum, Robert L.	12769
Nussenzweig, Andre	16046
Nussenzweig, Michel C.	3921
Nussinovitch, A. 3001	17579
Nutley, Bernard	18134
Nutley, Margaret	17876
Nutter, F. W. Jr. 2414	4273
7910	19239
Nutter, Forrest W Jr.	12150
Nuutila, Anna Maria	4606
Nwachukwu, S. C. U.	19691
Nwanyanwu, Okey C.	9276
Nwaokorie, F. O.	20205
Nwariaku, Fiemu E.	10366
Nwokediuko, Sylvester	1646
Nyakatura, Gerald	8718
Nyanikova, G. G.	8540
Nyaundi, Julia K.	15074
Nybakken, Line	8125
Nyberg, Asa	4121
Nyborg, Jens	17244
Nybroe, Ole	4751
Nychas, G.-J. E. 4777	14101
Nyczepir, A. P.	3475
Nydick, Koren R.	8387
Nye, K. J.	17784
Nyeko, P.	4800
Nyhus, Gregg C.	4339
Nyhus, Karin J.	3367
Nyilasi, I.	16993
Nyirjesy, P.	3468
Nykiforuk, C. L. 1073	4524
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Nyren, Pal	7355
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Nystrom, Thomas 6936	10822
13732 15852	15853
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O'Brien, C. R.	3621
O'Brien, Daniel J.	12012
O'Brien, K.	96
O'Brien, Kevin	1852
O'Brien, L.	12091
O'Brien, O. M.	6568
O'Brien, P. A. 878	14348
	14349
O'Brien, Philip A.	9019
O'Callaghan, J.	3334
O'Callaghan, John	1512
O'Connell, Brian C. 3470	8304
O'Connell, Matthew J.	1920
5561	10947
O'Connell, S.	19740
O'Connor, Andrew	19692
O'Connor, C. Sidoli	10646
O'Connor, Marion	3322
O'Connor, Mary	1644
O'Connor, Rachael	10285
O'Doherty, George A.	456
	3155
O'Doherty, J. V. 1855	18293
O'Donnell, Anne	9389
O'Donnell, Kerry 3951	8130
18252 19979	19982
O'Donnell, Michael	15447
O'Donnell, Mike	6019
O'Donovan, J. T.	18047
O'Dowd, Dennis J.	18162
O'Driscoll, N. J.	8377
O'Flaherty, Martina	1630
O'Gorman, D. 1084	13922
O'Halloran, Thomas V.	3080
14292	16093
O'Handley, Suzanne	9398
O'Herlihy, Eileen A.	18582
O'Keefe, Raymond T.	4511
O'Kelly, C.	290
O'Kelly, Ita	2307
O'Kennedy, Richard	10648
O'Mahony, M.	8111
O'Mahony, Roy J.	5826
O'Meara, Timothy J.	7933
O'Neal, Joseph M.	11816
O'Neal, Sarita	13035
O'Neill, Elizabeth 10057	10058
	18489
O'Neill, Heather A. 10922	16653
O'Neill, M.	19427
O'Neill, N. R.	2410
O'Neill, Nichole R.	340
O'Neill, Peter	8024
O'Neill, T.	13814
O'Neill, T. M. 3835	18397
O'Reilly, Catherine	10421
O'Reilly, Kirk T.	5896
O'Reilly, M. A.	15468
O'Shea, E. K. 6731	7174
O'Shea, Erin K. 3536	15549
18910	18911
O'Sullivan, C. E.	11445
O'Sullivan, Justin 4041	4217
	8424
O'Toole, B. J.	19720
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O'Toole, Nicholas	4853
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9819	16683
Oakley, C. E. 5201	6476
Oakley, C. Elizabeth	9819
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Oaks, Adam	19923
Oarada, Motoko	17969
Oba, Kazuko	14219
Obagwu, J.	9954
Obagwu, Joseph	8508
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Obata, Hitoshi	12030
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9551	18991
Obbard, Jeffrey P.	11228
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Oberle, C. S.	14030
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Oberle, Jessica R.	5115
Obermann, Wolfgang M. J.	10367
Obermayer, Anne-Brit	14545
Obermayer, W.	9687
Obermayr, Eva	4816
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Obermeyer, Gerhard	4989
	15709
Obernauerova, M.	18285
Obernauerova, Margita	14504
Oberparleiter, Christoph	19298
	20249
Oberwinkler, F. 11767	13495
	17780
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5788 5816	7613
9327 10273	12712
18794 19838	19989
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Obledo, Eva N.	13622
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Ochiai, Takehiko 2094	8145
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Ochoa, Alicia	15616
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Ochoa, Wendy F.	5891
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Ockenhouse, Christian F.	19026
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	5786
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Odde, David J.	11143
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Oddino, C.	5847
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Odds, F. C. 801	7495
	12672
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Oen, Handy O.	19206
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Oertle, Thomas 8429	12722
Oeser, Birgitt	5608
Oestergaard, Vibe H.	6209
Oesterhelt, Christine	14798
Oesterhelt, Dieter 9396	18849
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Oetting, L. L.	19089
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Ogawa, Masahiro	14220
Ogawa, Masanori 10919	10920
Ogawa, Mio	4329
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Ogawa, Tomoko	16358
Ogawa, Tsugufumi 3016	16047
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Ogbonna, J. C.	7526
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Ogi, K.	6073
Ogier, J.-C.	16821
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Ogiso, H.	2650
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Ogundele, M. O.	15065
Ogunjimi, Abiodun A.	3284
Ogura, Mayumi	478
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Ogura, Yasunobu	11897
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Oguz, H. 648	16538
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Oh, B.	17182
Oh, Boung-Jun	15318
Oh, C.-S.	3987
Oh, Chan-Seok	13125
Oh, Chang-Young 2995	3154
Oh, Changkyu	5104
Oh, Doo-Byoung	3928
Oh, Duck-Chul	2272
Oh, G. S.	5247
Oh, H.	5247
Oh, H. S. 570	2365
Oh, Hee-Mock	952
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Oh, Hyuck Jin	2832
Oh, Jaesung	2913
Oh, Jang-Hyun 1647	5185
Oh, Ki-Bong 6098	7576
Oh, Myoung-Don	9675
Oh, Se Jong 8838	8839
	8840
Oh, Seikwan	17526
Oh, Sejong	1542
Oh, Suk-Jung	10406
Oh, Tae Kwang	13529
Oh, Won Keun	4330
Oh, Yang-Hyo 19061	19087
Oh, Young-A.	6938
Oh, Young-Mee	18266
Oh, Yun Wi	14765
Oh, Yun-Hee 2264	2265
Ohara-Takada, Akiko	3372
Ohara, Eri	6468
Ohara, Osamu	1155
Ohashi, Ichiro	4496
Ohashi, Kazuteru	12607
Ohashi, Kazuyoshi	6314
Ohashi, Pamela S.	1469
Ohba, Fuminori	10597
Ohba, Naoko	16050
Ohba, Tatsuyuki	16957
Ohbayashi, Takashi	11971
Ohdate, Hidezumi	9481
Ohga, Shoji 79	81
	8834
Ohgawara, Takako	6277
Ohgi, Kazuko	11045
Ohgiya, Satoru 3369	15598
Ohguchi, Tomizo	11955
Ohhira, Ichiro	4904
Ohi, Melanie D.	8641
Ohi, Michio	7652
Ohira, Tsuyoshi 3392	6777
	7644
Ohishi, Kazuhito 9813	19147
Ohishi, Nobuya	4084
Ohizumi, Yasushi	10316
Ohji, Masahito	10494
Ohkawa, Hideo	2627
Ohkawa, Hiroki 15269	15270
Ohkubo, Masami	4490
Ohkubo, Satoko	8056
Ohkuma, M. 9332	11135
Ohkuni, Kentaro 13413	20235
Ohkura, Hiroyuki	8207
Ohkusu, M. 761	16985
Ohkusu, Misako	4490
Ohlin, Mats	16445
Ohm, H	9626
Ohm, H. W.	13630
Ohm, Herbert W.	10134
Ohmachi, Hitoshi	2094
Ohmae, Atsuko	582
Ohmae, Mika	8741
Ohmann, Janet L.	1987
Ohmi, Tetsuto	9795
Ohmit, Suzanne E.	15399
Ohmiya, Ryusuke 6167	11043
Ohmomo, Sadahiro	20075
Ohmori, Masayuki	7469
Ohmura, Yoshihito	16205
Ohnacker, Martin	2666
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Ohnishi, Yasuo	10575
Ohniwa, Ryosuke	10983
Ohno-Machado, Lucila	4780
Ohno, Naohito	4587 6526
	7259 8569 9098
	16422 19063 20061
Ohno, Shoji	4945
Ohnogi, H.	8910
Ohnuki, Takashi	10387
Ohnuki, Tetsuo	8651 17751
Ohoba, Yasunori	9169
Ohono, Takako	20158
Ohr, H. D.	18520
Ohsaki, Y.	1346
Ohshima, C	6652
Ohshima, Chie	2617
Ohshima, Takeshi	7254
Ohshima, Toshiaki	2989 10398
Ohshima, Yasumi	10352
Ohshiro, Atsushi	11312
Ohsumi, Yoshinori	2579 2609
	2610 2611 3039
	6179 8605 9021
	14499
Ohta, Akinori	1780 2630
	13150 15700 16345
Ohta, Brian K.	249
Ohta, Hiroshi	1696
Ohta, K.	5829
Ohta, Kazuyoshi	2629
Ohta, Kunihiro	2582 12300
	13094 14655 15994
	18472 20234
Ohta, Miho	3257
Ohta, Takeshi	5014
Ohta, Tomohiro	12607
Ohta, Tomoyuki	1334
Ohta, Toshiko	4878
Ohta, Y.	16431
Ohta, Yoshiyuki	4905 11067
	16023
Ohtaki, Akashi	7728
Ohtani, Haruo	3546
Ohtani, Hiroyuki	19103
Ohtani, K	12572
Ohtani, Kouhei	8955 13017
Ohtani, T	16133
Ohtani, Takehiko	17213
Ohtani, Toshio	19843
Ohtomo, K.	1659
Ohtsu, Yoshihiro	448 16383
	17983
Ohtsuka, Tatsuo	519 3331
	11538 19213
Ohuchi, Rie	15798
Ohuchi, Takashi	11683
Ohwada, J.	11583 11584
Ohwada, Jun	4609
Ohya, Tomoshi	4907
Ohya, Y.	18561
Ohya, Yoshikazu	964 5274
	9799 12837 15465
Ohyama, Kei	13244
Oi, V. E. C.	15377
Oide, Shinichi	18995
Oikawa, Hideaki	6937 10308
Oikawa, N	11583
Oikawa, Nobuhiro	4609
Oikonomakos, Nikos G.	5892
Oiso, Naoki	5873
Oivanen, P.	3305
Oja, Tatjana	15439
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Ojeda, J.	15440
Ojetti, V.	13252
Ojha, Sunil	10103
Ojika, Makoto	19100
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Oka, Shu-ichi	18001
Oka, T	19764 19765
Oka, Y.	8909
Oka, Yuji	17843
Okabayashi, K.	748
Okabayashi, Ken	18199
Okabe, Hiroaki	1959 18122
	19892
Okabe, Ikuko	448 10180
	10480
Okabe, Kan	9557
Okabe, Nobuhiko	8244
Okabe, Sachiko	3585
Okada, Gen	7188 11747
Okada, Hiroaki	4484 7105
Okada, K.	6270
Okada, Kimiharu	8155
Okada, Kiyotsugu	12202
Okada, Kouichi	3317
Okada, Masaaki	18978
Okada, Mitsuo	1406 13010
Okada, Norio	5477
Okada, Shoji	15260
Okada, T	3595
Okada, Takashi	15121
Okafuji, Takashi	20269
Okagbue, R. N.	8462
Okajima, Toshihide	12637
Okakura, Kaoru	17794
Okamoto, Eiryu	1643
Okamoto, Haruko	20050
Okamoto, Jun	1687
Okamoto, Kenji	1441 4469
Okamoto, Kenji	9548
Okamoto, Masahiro	3016 16047
Okamoto, Michiyo	12146 12636
Okamoto, Satsuki	2610
Okamoto, Susumu	11761 11762
Okamoto, T.	18357
Okamoto, Tadashi	20229
Okamoto, Takashi	5263 15459
Okamoto, Yasuo	2681 5020
	8042 15210 16479
Okamura, Hideyuki	10983
Okan, F.	16804
Okano, Akira	8292 13404
Okano, Etsuko	14923
Okano, H.	18561
Okano, Seigo	7689
Okano, Yukio	8885
Okatch, Harriet	11536
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	11008 15100
Okayama, Hiroto	1214
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Okemoto, Kazuo	5168
Okerberg, Carlin V.	3274
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Okigbo, Ralph N.	9536 18023
Okinami, S.	5939
Okino, Luci K.	12800
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Okland, Rune Halvorsen	8457
Okochi, H.	17720
Okoli, C. Ada N.	7209
Okon, Y.	13312
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Okorokova-Facanha, Anna	15687
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	13731
Oku, Naoto	15260
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Okubara, P. A.	4841 13141
Okubara, Patricia	6852
Okubara, Patricia A.	5548
	18248
Okubo, Reiko	14231
Okuda, Asuko	20235
Okuda, Junko	10497
Okuda, Tohru	6459 12339
	17936 19818
Okuda, Toru	4428 8651
	17751
Okuda, Tsuyoshi	6783 16667
Okuda, Yoshihiro	9799
Okuley, John J.	4316 5586
	5589
Okull, Derrick O.	16434
Okuma, Kentaro	5019
Okumoto, Sakiko	8400
Okumura, J.	3595
Okumura, Tomoyuki	6765
Okunev, O. N.	13327
Okuno, Tetsuro	2502 19230
Okur, F. F.	674
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Okuyama, Akihiko	15095
Okuyama, Emi	9100
Okuyama, Yoshiki	12607
Okuzaki, Daisuke	12836 15264
Olack, B.	11245
Oladapo, M. O.	5135 6646
Olafsdottir, E. S.	13329
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Olano, C. T.	13944
Olanya, M.	2802
Olariu, R.	19052
Olatinwo, R. O.	9182 13926
Olbrisch, Antje	11783
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Olden, Kenneth	11188
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Olea, Francisco	8792
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Olendzenski, Lorraine	8640
Olesen, J. E.	12085 12086
Olesen, K. L.	15495
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Olesen, Lene E.	4707
Oleson, A. E.	8239
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Olferiev, A. M.	7657
Olguin-Lora, P.	9476
Olguin, C.	11470
Oliaee, S. A. Safavi Someeh	4558
Oliferenko, Snezhana	4965
Oliphant, A.	18773
Oliva, Anna	5160 17062
Oliva, J. M.	4861
Oliva, Jose Miguel	11616
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Olivain, C.	7334 14152
Olivain, Chantal	12587
Olivares, Heather A.	17872
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Oliveira, A. G.	5259
Oliveira, A. M. A.	5480
Oliveira, Andre L. A.	7154
Oliveira, C. A. Fernandes	16537
Oliveira, Denilson F.	6554
	17434
Oliveira, Edna M. M.	4821
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Oliveira, George G. G.	11634
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Oliver, Carey J.	5805
Oliver, Constance	12206
Oliver, G. P.	8899
Oliver, Richard P.	7227 9743
	10728 10937
Oliver, Stephen	14636 15964
Oliver, Stephen G.	305 989
	6759 6762 7145
	11262 14761 15783
	15925 15933 15936
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Olsson, Lisbeth	8121 10563
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	15604 15817 15877
	17685 18339
Olsson, Pal Axel	2347 8101
	12585 14910
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6442 8417	12814
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Paetau, A.	6527
Paetznick, V. L. 11367	11472
12244	20217
Paetznick, Victor	17147
Paetznick, Victor L.	9779
Paez, Jorge	19737
Paffetti, Alessandro	6417
Pagala, Vishwajeeth R.	2705
Pagan, Juan	16480
Pagan, M. J.	2818
Pagani, Eduardo	7756
Pagani, Eduardo A.	6900
Pagani, M C	9958
Pagano, Livio	974
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Pagliara, M. M.	18330
Pagliari, Carla	9533
Pagliuca, N.	5048
Pagniez, Fabrice	7772
Pagnocca, F. C.	2783
Pagnocca, Fernando Carlos	10546
	10901
Pagnoni, Ugo Maria	18342
Pahissa, A. 11333	12245
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Pai Hyun-Sook	2077
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Pai, M. P.	12240
Pai, Manjunath (Amit) P.	1108
Pai, Manjunath P. 1107	5780
Paietta, John V.	2843
Paik Sang-Kyoo, Hae-Sun Yun	6940
	10404
Paik, H.	19677
Paik, S.-Y.	4999
Paik, Sang-Gi	7575
Paikov, V. L.	17490
Pail, M.	20241
Paillet, Frederick L.	2777
Pailley, P.	11520
Paily, K. P.	8675
Pain, Debkumar	7953
Pain, Roger	8132
Pain, Roger H.	269
Pain, Virginia M.	5882
Pair, Sam D.	650
Pais, C.	13005
Pais, Jose M.	7815
Pais, Thiago M.	15512
Paiva, Edilson	13609
Paiva, Nancy L. 794	2919
4604	4643
Paiva, Sandra 15692	15711
Paiva, W. M.	14082
Paizs, Bela	17428
Pajares, J. A.	12498
Pajares, Jose Maria	9088
Pajaziti, L.	804
Pak, E.	6073
Pak, Eugene	11544
Pak, J.	1186
Pak, Jeong Won	5251
Pakay, Julian L.	17895
Pakdel, Farzad	2665
Pakdel, H.	3591
Pakela, Y. P.	9897
Pakkanen, Outi	17879
Paknikar, K. M.	6338
Paknyat, M.	4557
Paksiri, Uraikal	921
Pal, Chris	15220
Pal, Csaba 1668	6631
9833 12854	16958
Pal, M. 12412	18082
Pal, Tibor	15172
Palacio, G.	1304
Palacio, Gabriela	19452
Palacios, N.	13665
Palacios, Sara M.	9148
Palacios, Victor	6238
Palackal, Nisha	13050
Palamarczyk, Grazyna	908
8669 10696	14550
	17676
Palaniswami, A. 2836	10821
Palaniswamy, M.	5830
Palaniswamy, Muthusamy	3370
Palapala, V. A.	247
Palaska, Erhan	17632
Palat, Karel Jr.	17628
Palatnick, L. 9669	12235
Palatova, E. 84	15321
Palatova, Marta	16605
Palazzo, Gerardo	4462
Palchikovskaya, L. I.	1002
Palchun, V. T.	8440
Palczewska, Malgorzata	1371
Paldi, Tzur	12534
Paleari, Simone	15814
Palecek, S.	18652
Palenzuela, J. 2790	5071
Palermo, Barbara L.	12122
Palermo, C.	8219
Palermo, Carmela	1920
Palermo, D.	8219
Palermo, Robert	7680
Palese, Peter	1674
Palevitz, Barry A.	1961
Palfey, Bruce A.	9683
Palfreyman, J. W.	17140
Palhano, F. L.	16740
Palhano, Fernando L.	10811
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Palin, Beatrice	14333
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15536 15588	15684
	15872
Palla, Gerardo	16575
Pallangyo, Kisali	5156
Pallangyo, Ndetiyo	5156
Pallante, G.	11592
Pallardy, M.	8386
Pallas, Jacqueline A.	12517
Palleschi, Claudio 1338	14572
Palliser, Deborah	7890
Palliyathucal, Letha	4292
Palliyaguru, M. W. C. D.	9588
Palloix, A. 11269	17375
Pallon, Jan	9158
Pallotta, Maria Luigia	14533
Palm, Mary E. 335	14260
Palma, C.	11249
Palma, F.	18838
Palma, Lilia	15616
Palmas, Francesca	14109
Palmateer, A. J. 12388	13929
Palmateer, Aaron J.	19264
Palmegiano, G. B.	9202
Palmeira, A.	808
Palmer, Arthur G. III	18924

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Palmer, Chris P.	13322
Palmer, Claire-Louise	15783
Palmer, Glen E.	15126
Palmer, J. W.	18016
Palmer, Michael	8499
Palmer, S. M.	11455
Palmer, Sean	7213
Palmeri, Rosa 3094	3095
Palmgren, M. G.	10998
Palmgren, M. S.	11590
Palmgren, Michael G.	10952
Palmieri, F.	1223
Palmieri, Ferdinando	4860
7895 15723	16624
Palmieri, Gianna	16444
Palmieri, Luigi 7895	15723
Palmieri, M.	19727
Palmieri, Salvatore 12430	13408
Palminteri, Enzo	9043
Palmisano, Francesco	17091
Palmisano, Ilaria	4860
Palmiter, R. D.	18662
Palmquist, D. E. 6822	14012
Palmquist, Debra E.	14272
Palmqvist, Eva A.	18339
Palmqvist, Kristin 643	12002
Palmucci, H. E.	4000
Palocci, C.	1242
Paloczi, George T.	5180
Palojarvi, Ansa	3562
Palomares, Francisco	8880
Palomares, Oscar	5235
Palomba, E.	9086
Palomba, Michele	10108
Palomo, Jesus	7162
Palomo, Jose M. 378	2519
3003 4506	7458
12035	16138
Palonen, Hetti	19666
Palopoli, Michael F.	19849
Palotie, A.	11352
Palotie, Aarno	8711
Palou, L.	13930
Palovcikova, D.	19793
Pals-Rylaarsdam, R.	18769
Palsdottir, Hildur 11414	16651
	16652
Palsson, Bernhard O.	7126
9269	13088
Palta, Jiwan P.	4662
Palu, Giorgio 11082	15231
Paluh, J. L. 5216	6486
	6704
Palumbo, R.	16803
Palva, E. Tapio	5610
Pamblanco, Merce	14715
Pamer, Eric G.	11139
Pamfil, D.	11300
Pamment, Neville B.	7913
Pampalakis, Georgios	9082
Pampel, Lars	15879
Pamphilon, Derwood H.	19950
Pampin, Mathieu	455
Pamplona, Reinald	17895
Pamuk, I.	7946
Pan Qing-Hua	18503
Pan Rui-Chi	11970
Pan Wei-Qing	10066
Pan Xiao-zhang	5641
Pan Xue-Biao	18502
Pan, Ann H.	8297
Pan, Chieh-Chang	12462
Pan, F. 6698	18104
Pan, Fei	13060
Pan, H. 13998	14125
Pan, J.	6612
Pan, Jean J. 26	2002
	16618
Pan, Jiang	18317
Pan, Jing	8822
Pan, Naisui	20050
Pan, Shih-Jung	17370
Pan, Shihjung	10332
Pan, Songqin	1614
Pan, T. M.	19638
Pan, Tzu-Ming 5841	14873
Pan, Weihong	20228
Pan, Y. T.	10008
Pan, Yong	2698
Panaccione, D. G.	14061
Panaccione, Daniel G.	20122
Panackal, Anil A. 972	9238
Panadero, Joaquin	15880
Panagabko, Candace	10126
Panagio, L. A.	1519
Panagiotides, J. G.	15278
Panagiotidis, Panayiotis	12521
Panagiotou, G.	4788
Panagopoulos, C. G.	3714
Panagopoulou, P. 2091	9294
Panagou, E. Z. 1816	4777
Panaiotov, S.	751
Panaretou, Barry 4037	4985
8691	15577
Panavas, Tadas	18628
Panayiotidou, Despina	15383
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Panceri, M. L.	15167
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Panchenko, Anna R.	2758
Pancholi, P.	18706
Panciera, David L.	19243
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Panda, Satchidananda	7724
Panda, T.	6340
Pandav, Surinder S.	12538
Panday, N.	4129
Pande, B.	9465
Pande, S. 7063	8973
Pandey, A. 5852	6471
	11158
Pandey, A. K. 11773	16196
	16206
Pandey, Ajay K.	12564
Pandey, Akhilesh K.	9847
Pandey, Amit	5680
Pandey, Amita	16182
Pandey, Anjula	6434
Pandey, Ashok 1167	5030
	8926
Pandey, B. M.	18438
Pandey, Deepali	10013
Pandey, H. N.	2320
Pandey, K. K. 8978	11964
	17503
Pandey, K. N. 8989	8991
Pandey, K. P.	3767
Pandey, M. B.	13494
Pandey, Mukesh K.	16058
Pandey, P. K. 8978	11964
	17503
Pandey, R. 1029	4930
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Pandey, S. K.	12291
Pandey, S. P.	8867
Pandey, V. B. 5649	13494
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Pandiella, S. S.	10939
Pandjaitan, Rudy	1859
Pandolfo, Massimo	8004
Pandu, S. Rama	10788
Pandya, N. A.	6718
Pane, A.	16110
Panebianco, C.	4259
Panek, A. D. 6399	16539
Panek, Anita 15523	15524
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Panetta, Rosemarie	7551
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Pang, E. C. K. 7617	11268
	17376
Pang, Edwin C. K.	12267
Pang, Gerald	5231
Pang, Hei Leung 13040	18816
Pang, Jihai	2532
Pang, K. L.	14836
Pang, Ka-Lai 1514	10881
Pang, Qishen 3364	12526
Pang, Siew Siew	6372
Pang, Te-Ling	7460
Pangalis, A.	3413
Pangga, Ireneo	18519
Panglao, Maria	19161
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Pankhaniya, Ravi R.	15117
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Pankuch, J. M.	1085
Panneels, Valerie	4354
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Pannell, J. R.	17993
Pannewitz, S. 9710	9711
Pannewitz, Stefan	9245
Pannu, P. P. S.	16184
Pannuti, Claudio Sergio	4011
Panopoulos, Panagiotis	5803
Panopoulou, Georgia	13267
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Panovski, Nikola	6125
Pansart, Yannick	8401
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Panshina, E. F.	16920
Panstruga, Ralph 2507	14984
Pantaleo, Vitantonio	4596
Pantarotto, Davide	387
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Panteliadis, C.	9294
Panteliadis, Christos	11765
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Panthong, A.	4453
Pantle, C. R.	19720
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Pantou, Malena P.	7580
Panunto-Castelo, Ademilson	932
Panuwatsuk, Wannana	5948
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Panvert, Michel	5055
Panyawachira, V.	11305
Panyim, Sakol 1256	15213
	20012
Panzavolta, Eleonora	4462
Panzer, H.	3468
Panzer, Helene	12044
Paoletti, A. 5217	6661
Paoletti, Anne 7597	8214
	13000
Paoletti, M.	7272
Paoletti, Mathieu 4718	8820
	19160
Paoletti, Sergio	5621
Paoli, S.	12647
Paolillo, Antonella	4764
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Pap, K.	16969
Papa, A.	13252
Papa, R.	8320
Papacci, Patrizia	9364
Papadaki, Helen A.	12521
Papadakis, K.	4961
Papademas, P.	4399
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Papadimitriou, Menelaos	8786
Papadopoulos, Antonis	12521
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Papadopoulou, C. V.	565
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Papai, Gabor	18203
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Papakosta, D.	17889
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10372	10586
Paparella, A.	17834
Papathanassiu, A.	16543
Papayan, A. V.	3648
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Paphitou, Niki I.	11797
Papinutti, L.	1497
Papinutti, V. L. 1496	1498
	11156
Papinutti, Victor Leandro	17585
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Paplham, Pamela	12448
Paplomatas, E. J.	3714
Papp, Balazs 9833	12854
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Papp, I.	6585
Papp, T. 16877	16993
Papp, Tamas	11959
Pappagianis, D.	11347
Pappagianis, Demosthenes	5189
	6262
Pappalardo, M. S.	16280
Pappas, A. C.	3714
Pappas, Donald	14627
Pappas, Donald L. Jr.	8409
Pappas, G. 13290	15190
Pappas, Peter 11551	11552
	11553
Pappas, Peter G. 12044	18614
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Paquereau, Laurent 2337	13292
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Paquet, Paul C.	3486
Paquette, Leo A.	18948
Paquette, Suzanne	5833
Para, A.	8773
Parab, Preeti B.	9744
Parada, J. L.	11257
Paradi, I.	12019
Paradise, Eric M.	13061
Paradkar, Manjiri R.	18599
Paraggio, M. 16576	16891
Paraggio, Margherita	11825
Paraguay, Nestor	15324
Parajo, J. C.	16730
Parajo, Juan Carlos	12021
Parakhnya, E. V. 535	11949
Paramasivam, M.	996
Parameswaran, M (Ash)	11608
Paranidharan, V.	10821
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Pardee, Timothy S.	8827
Pardo-Cardona, Victor Manuel	5423
Pardo, Gonzalo	3801
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Pardo, Jose M. 4617	4667
	5564
Pardo, Juan Pablo	10979
Pardo, Mercedes	11292
Pardons, Katrien	14798
Pare, D.	17938
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Parenteau, Julie	4575
Pares, X.	12684
Pares, Xavier 1509	5891
7692	18952
Paress, P. S.	7787
Parfenova, L. V.	4855
Parfenova, Lyubov	15883
Parfitt, D. E.	16328
Pargney, Jean-Claude	15109
Parham, J. A.	19321
Parikh, Bijal A.	603
Paris, Harry S.	10305
Paris, Jeannie	8308
Paris, R. L.	13890
Paris, Ramiro	3027
Paris, S.	5917
Paris, Sophie 7345	11707
Parisi, F.	10481
Parisi, L. 8723	11845
Parisi, Luciana	15491
Parisis, Joao J. D.	10239
Pariyarath, Raylakshmi	18200
Park-Ng, Z.	19998
Park, B. K.	12716
Park, Bum-Chan	8303
Park, Chaeho	901
Park, Chan Sun	10397
Park, Chang-Seo	5898
Park, Chang-Seuk 5653	8841
Park, Changwon	10959
Park, Cheon-Seok	14401
Park, Chong Jin	6081
Park, Chung Gyoo	18164
Park, Don-Hee	10260
Park, Dong-Suk	5646
Park, E. 13931	14092
Park, E. H. 19756	19757
19758 19759	19760
	19761
Park, Enoch Y. 2932	8783
Park, Eun Jung	1150
Park, Eun Sung	12095
Park, Eun-Hee 1149	4193
4195 16483	17940
	18143
Park, Eun-Jeon	2903
Park, Gilbert R.	12075
Park, Gyungse	1940
Park, Gyungsoon	18777
Park, H. 6496	7177
Park, H. J.	19760
Park, H. S	4999
Park, H. Y.	12236
Park, H.-W.	9221
Park, Hay-Oak	14541
Park, Hee Moon	10265
Park, Hee-Moon 2291	8303
	14566
Park, Heekyung	1296
Park, Heui-Dong	10404
Park, Ho-Yong	5750
Park, Hong-Jae	3031
Park, Houng G.	9550
Park, Hye Won	6094
Park, Hye-Young	16274
Park, Hyen-Joung	10264
Park, Hyo-Eun	18120
Park, Hyun-Ju	2287
Park, Hyun-Soo	6941
Park, Hyun-Sook 6093	10262
Park, Hyung-Sik 5645	12038
Park, I.	6496
Park, In-Suk	2256
Park, J. 9221	12984
Park, J. H.	10491
Park, J. K.	19757
Park, J.-I.	2260
Park, J.-O.	1194
Park, Jae In	3717
Park, Je Won	6100
Park, Jee Young	5694
Park, Jeong Ho	8246
Park, Jeong Sik	8839
Park, Jeong-Nam	1633
Park, Jeong-Seok	2291
Park, Jeong-Sik	5647
Park, Jin-Seung	9946
Park, Jo-Young	10265
Park, John G.	14913
Park, Jong-Hwan	14401
Park, Joo Young	7486
Park, Joong Kon	18311
Park, Ju-Young	7188
Park, Jun-Bo 6095	17788
Park, Jung-Eun	7705
Park, Jung-Min	9304
Park, K. M.	13596
Park, Kaapjoo	1467
Park, Keerang	4451
Park, Keun-Hyung 7578	8766
Park, Ki Hun	6168
Park, Ki-Bum	5648
Park, Ki-Moon	5643
Park, Kun-Young	7836
Park, Kye Tek	18160
Park, Kyung-Soon	18726
Park, Kyungmoon	2902
Park, Mee-Hyun	10262
Park, Nam Sook	8609
Park, Nammi	7985
Park, Nok-Hyun 6093	10262
Park, Peter J.	3513
Park, Pyoyun 6272	8952
9990 11131	13018
Park, R. D.	16527
Park, Robert F.	14264
Park, S. 6519 11375	18706
Park, S. J.	7051
Park, S. M. 13807	13932
Park, S. Y.	9637
Park, S.-J.	9221
Park, Sae-Hun	18429
Park, Sam-Yong	16135
Park, Sang Dai 1150	4192
4194	4638
Park, Sang-Hyun	5266
Park, Sang-Mi	11808
Park, Sang-Wook 636	3873
Park, Se-Kun	10052
Park, Seockyu	16147
Park, Seong-Cheol 11000	19041
Park, Seung-Moon 8807	14221
Park, Soo-Chul	6535
Park, Soon O.	17456
Park, Soon-Kew 15261	19061
Park, Steven	9780
Park, Sun Mi	9046
Park, Sun-Yong	10265
Park, Sungjo 280	16653
Park, Tae-Sik 1943	12012
	12635
Park, W. D.	20299
Park, Wan	2283
Park, Y. 10655	13933
Park, Y. C.	4999
Park, Y. J.	18701
Park, Y.-C.	19696
Park, Yeong-Min 15261	19061
	19087
Park, Yong Joo	5694
Park, Yong-Ha	2283
Park, Yoon Dong	14566
Park, Yoonkyung 267	2900
7577 11000	15432
18025	19041
Park, Young Shik	13351
Park, Young-Jin	5646
Park, Yun Hee 3459	12629
Park, Yun-Hee	8303
Parkash, A.	6424
Parke, J. L.	14048
Parker, A.	744
Parker, A. J.	7852
Parker, A. N.	9220
Parker, A. R.	20336
Parker, Alesia	2326
Parker, Anne N.	12441
Parker, B. L.	14375
Parker, Bruce L. 1579	8888
	11255
Parker, Dave H. 2070	2074
Parker, David H.	1453
Parker, E. J.	20240
Parker, Ingrid M. 17981	19826
Parker, Janice C.	4322
Parker, K. C.	12879
Parker, Katherine L.	16040
Parker, Martin J.	1640
Parker, Michael W.	10370
Parker, Roy 4880	9667
	10783
Parker, S. R.	19242
Parker, V. Thomas	14241
Parkes, John A.	10075
Parkes, Stephanie L.	19015
Parkhomenko, Natalia	14522
Parkhurst, Kay M.	17869
Parkhurst, Lawrence J.	17869
Parkin, C. S.	17560
Parkin, Isobel A. P.	7896
Parkin, Kirk L.	8113
Parkinson, T.	8899
Parkinson, Tania	14881
Parkinson, Tanya	8822
Parkkali, T.	6527
Parkkinen, Jaakko	587
Parkman, Robertson	13407
Parks, C. G.	10040
Parks, P.	1058
Parks, P. S. 1596	6224
	10743
Parks, W. T.	6492
Parlak, Ali Haydar	1613
Parmar, Balraj S.	13502
Parmar, Virinder S. 4983	8458
16007	18876
Parmasto, Erast 4245	19286
Parmegiani, R.	11363
Parmegiani, Raulo M.	4946
Parmely, Tari J.	9488
Parmentier, M.	9152
Parmentier, Yves	2351
Parmesan, Camille	3524
Parnham, M. J.	11578
Parnigotto, Pier Paolo	18548
Paro, Renato	15043
Parodi, Armando J. 12008	12616
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Parriche, M.	11192
Parrilli, Michaelangelo	299
Parrilli, Michelangelo	11009
Parris, Matthew	18324
Parrish, Mark L.	14921
Parrish, William	4615
Parrott, Mary Ethel	18180
Parrou, Jean-Luc	15655
Parry, Damian	15866
Parry, David	7209
Parry, David W.	13878
Parsadanyan, Marine A.	8930
Parshikov, I. A.	19719
Parshyna, Iryna	14770
Parsley, Todd B.	10700
Parson, Walther 1460	9312
Parsons, Ainslie B.	10076
Parsons, G. Jay	1718
Parsons, J.	8111
Parsons, Nick	8812
Parsons, Richard	7889
Parsons, Sarah	8261
Partain, J.	13003
Parthasarathy, Raghuveer	9065
Parthasarathy, Ranganath	12422
Parthun, Mark R.	6381
Partl, Anamarija	18788
Partridge, D. E.	13934
Partridge, E. Christopher	2182
4153	9357
Partridge, J. E.	12980
Parungao, Marilen M.	10187
Parveen, Shabana 8966	20155
Parver, D.	18693
Parvez, Boriana	10073
Parvez, Mohammad Masud	12818
Parvez, S.	1635
Parvin, Jeffrey D.	18043
Pas, M.	16744
Pasamontes, L.	5079
Pasanen, A.-L.	15433
Pasberg-Gauhl, Cornelia	7027
Pascal, Geraldine	10980
Pascal, Thierry	17233
Pascale, Michelangelo	1513
5356	7354
Paschen, Stefan A. 6467	14530
Paschoal, L. H. C.	3890
Paschoalin, V. M. F.	16539
Paschoalin, Vania Margaret Flosi	
	10423
Pascholati, Sergio Florentino	15355
Pasco, N.	1762
Pascoe, I. G. 14346	19432
Pascoe, Ian G.	19431
Pascon, Renata Castiglioni	12368
Pascual, Jose A.	8123
Pascual, Susana	9538
Pasechnik, Tatyana D.	5540
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Pasero, Philippe 3178	3404
9964	14593
Pasetto Nobrega, Marina	5995
Pashkevich, E. B.	5513
Pasini, C.	12491
Pasini, Carlo	17831
Pasmans, F.	13488
Pasqualetti, M.	16392
Pasquali, M. 7234	13935
Pasqualini, A. I.	8511
Pasqualini, M.	19200
Pasquini, Ricardo 12605	12610
	15324
Passantino, G. F. 3394	3395
Passantino, L. 3394	3395
Passarella, Salvatore	14533
Passega, Eliana	13358
Passeron, Susana 5923	9747
Passmore, Lori A.	6466
Passos, F. J. V.	6337
Passos, Flavia Maria Lopes	15353
Passos, Francisco A.	5467
Passos, Frederico Jose Vieira	15353
Passos, Xisto S. 19609	19735
Passoth, Volkmar 4822	13179
13181 13182	13183
13184 13185	15594
15986	17281
Pasteels, B.	5970
Pasternack, Bernard S.	19141
Pasternak, J.	18707
Pasternak, Jack J.	13075
Pastircak, M.	13703
Pastor-Corrales, M. A.	13936
Pastor, F.	11335
Pastor, F. I. J.	3709
Pastor, F. J. 811	1518
Pastor, F. Javier 11140	18615
Pastor, Nuria	7595
Pastore, A.	18403
Pastore, D.	11722
Pastorino, Sandra	15205
Pastoriza, L.	9222
Pastrana, L.	985
Pastucha, A.	13663
Pastuszak, Irena	10008
Paszewski, Andrzej	15020
Paszkowski, Jerzy	16292
Patakas, D.	17889
Pataky, J. K. 5626	6805
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14113	15225
Patarin, Joel	12055
Pataro, Carla	13640
Patel, A. I.	16413
Patel, Asmita	17628
Patel, Chetan	16552
Patel, Chetan N.	7450
Patel, D. S.	16213
Patel, Devendra S. 14410	18851
Patel, Hema	17767
Patel, K K	8983
Patel, Kamlesh C.	4074
Patel, M. 1033 8864	19556
Patel, M. A.	19658
Patel, Mahendra	15172
Patel, Mahesh 7713	8767
13307	15415
Patel, N. H.	10796
Patel, Nalin J.	11293
Patel, Nima	301
Patel, Onisha 7627	12268
	15741
Patel, P. H.	5446
Patel, P. V.	16413
Patel, Parin	19152
Patel, Parthive H.	17173
Patel, R. L. 8983	10796
Patel, R. N.	10796
Patel, Ramesh	16466
Patel, S. I. 8983	16213
Patel, S. S.	6462
Patel, Samir S. 5095	7278
Patel, Sangeeta	17516
Patel, U K	6707
Patel, U. S.	16196
Patel, V.	8392
Patera, A.	11392
Paterson, Bruce M.	15419
Paterson, David L. 4402	15272
Paterson, Linda J.	5131
Paterson, P. J.	8381
Paterson, R. R. M.	8198
Paterson, Russell	1493
Pathak, A. K.	16210
Pathak, N. K. R.	8987
Pathak, Ritu	13568
Pathak, V. N. 8970	16189
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Pathiratne, B. N.	5325
Patil, A. T.	7862
Patil, B. V.	7408
Patil, J. V.	9928
Patil, N. N.	12358
Patil, P. L.	19410
Patil, P. V.	13616
Patil, S. G.	5392
Patil, Santosh	7198
Patil, V. S.	19409
Patil, Vishwanath	20270
Patin, Amelie	13336
Patino, B.	9529
Patkar, Shamkant A.	1802
Patkowska, E.	13663
Patlay, I. N. 8535	8595
Patnaik, P. R.	11025
Patnaik, Pratap R. 4060	11179
Patocchi, A.	7908
Patockova, K.	13687
Paton, B.	18681
Paton, Norman	15955
Patova, Elena	935
Patra, A.	3381
Patra, A. K.	15498
Patra, Mamta	8284
Patra, N. 1029	4930
Patregnani, J.	6486
Patriarca, Andrea	20017
Patrick, D.	11461
Patrick, Elaine	4712
Patrick, J.	9648
Patrick, John W.	18569
Patrick, S. K. 402	4367
Patrikeeva, M. V.	11951
Patruno, R.	3394
Patrzykat, Aleksander	14883
Patskovsky, Y.	16367
Pattanayak, Debasis	2722
Pattemore, J.	14352
Patten, B.	12405
Patterson Stark, Joyce E.	6432
Patterson, K.	9444
Patterson, Karen	14188
Patterson, Nick 10591	15807
Patterson, T.	11402
Patterson, T. F. 11369	12219
12242	20220
Patterson, Thomas F.	971
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Patterton, Hugh-G.	12959
Pattery, Theresa	415
Patthy, Laszlo 7931	17494
Patti, Angela	18925
Pattingre, Sophie	6180
Pattison-Granberg, Johanna	15733
	16030
Pattison, Jeremy A.	13029
Pattiyatani, P.	824
Patton-Vogt, J.	17771
Patton, Ralph E.	3274
Pattus, Franc.	5193
Patykowski, Jacek	10464
Pau, M.	8627
Paufique, J.	6773
Paugam, A.	17501
Paukov, A. G.	16251
Paul, A. M.	15064
Paul, Alexander	7655
Paul, Angela	6466
Paul, Bernard 3390	10426
	16343
Paul, C. 3262	14973
Paul, Chandra	6799
Paul, Illmer	18805
Paul, Jaishree	1257
Paul, K. Anderson	7403
Paul, K. H.	16672
Paul, L.	4309
Paul, M. E.	19554
Paul, Manoj S.	2106
Paul, Matthew	5703
Paul, Matthew J.	18258
Paul, P. A. 13937	19017
Paul, P K	1429
Paul, R.	4140
Paul, Y. S. 8963	16217
Paula de Almeida, Leila	12459
Paula, C. R.	7825
Paula, Claudete Rodrigues	7218
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Paula, Jose R.	19609
Paules, Richard	11188
Paulhus, R.	6608
Paulikova, K.	8770
Paulin, Lars	12563
Paulino de Moraes, Maria Heloisa	
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Paulitz, T. C. 3996	4365
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Paulitz, Timothy C. 4361	6137
Paulling, Emily E.	17842
Paulovicova, Ema	5038
Pauls, K. P. 2059	11075
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Pauls, K. Peter 886	5594
Paulsen, B. Smestad	13329
Paulsen, Ian	9492
Paulsen, Steinar M.	5064
Paulson, J. L.	6472
Paulsson, Markus	13599
Paulus, Albert O.	9425
Paulus, Barbara	17065
Paulus, Erich F.	8761
Paulus, K.	3847
Pauluusma-Annema, Akke	3473
Paumard, Patrick	7962
Paumet, F.	6523
Paus, Erik J.	1188
Pausch, M.	16671
Pautas, C.	11431
Pauwels, Katia 7249	15640
Pavarina, E. C.	1503
Paveley, N. D. 12479	20009
Pavesi, A.	6529
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Pavlenko, E. P.	2785
Pavletich, N.	6605
Pavletich, Nikola P.	19092
Pavlidou, Efterpi	11765
Pavlis, Gary C.	13030
Pavlish, L. A.	5344
Pavlov, P. A.	9823
Pavlov, Youri	14615
Pavlov, Youri I. 10294	17709
Pavlova, Adriana	6590
Pavlova, K.	3568
Pavlova, Sarka	13264
Pavlovic, Nediljko	2839
Pavlovskaya, Zh. I.	7517
Pavlyushin, V. A.	11948
Pawar, D. R.	19408
Pawar, N. B. 19401	19402
Pawar, N. S.	2107
Pawlik-Skowronska, Barbara	4303
Pawlik, B. 726	771
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Pawlik, Boleslaw	13412
Pawlowski, Piotr	15627
Pawson, Tony	9303
Paxson, L. K. 344	19443
Paxson, Larry K.	12738
Payak, M. M.	2318
Payette, Serge	13607
Payne, Brendan P.	10181
Payne, G. A. 12972	17260
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Payne, Gary	6802
Payne, Gary A. 4396	6797
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Payne, Gregory S. 4373	10945
Payne, T.	3824
Payson, R.	6779
Payton, M.	13964
Payton, M. E. 10082	16101
Paz Bermudez, Graciela	2017
Paz-Bermudez, Graciela	8475
Paz, Alessandra	12608
Paz, Sergio	6780
Pazgier, Marzena	4438
Pazos, M.	10164
Pazour, G. J.	6500
Pazoutova, S.	13492
Pazoutova, Sylvie	12804
Pe'er, Dana	11170
Pe'ery, Tsafi 9399	17198
Peabody, Diane Cope	12560
Peabody, Robert B.	12560
Peacock, Emma	16636
Peacock, Janet L.	6507
Peacock, Lori	17844
Peacock, S.	6383
Peairs, F. B.	7054
Peak-Chew, Sew Y.	16048
Peakall, Rod	18062
Peapus, Diane H.	5893
Pearce, A. Norrie 3793	10501
Pearce, C.	19587
Pearce, David	8801
Pearce, David A.	7929
Pearce, Fred	7095
Pearce, Jackie A.	12393
Pearce, M.	11461
Pearce, Neil	14901
Pearce, Simon	20296
Pearl, L. H. 3544	17515
Pearl, Laurence	18134
Pearl, Laurence H. 4037	4985
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Pearson, C. J.	101
Pearson, C. L.	6660
Pearson, Chad G. 11143	16693
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Pearson, G. D.	358
Pearson, M. M.	11357
Pearson, Margaret M.	7310
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Pearson, Sue	3896
Peart, Jack R.	2370
Peasley, D.	3495
Peberdy, J. F. 7790	16951
Peberdy, John F. 4230	13473
Peberdy, John P.	9515
Peccagnini, Stefania	467
Pecchioni, N. 6957	10151
Peceny, Rudolf 12604	12612
Pecetti, Luciano	2375
Pech, Jean-Claude	10602
Pechanova, Olga	2068
Pechere, J. C.	11710
Pechet, Taine V.	5878
Pecheur, Eve	14475
Pecheur, Eve-Isabelle	14466
Pechous, Steve	2968
Pechous, Steve W.	5591
Pechova, A.	5053
Pecile, P.	16312
Pecina, Ana	14655
Peck, Robert	10613
Pedersen, Carsten	4865
Pedersen, H.	8281
Pedersen, H. Lindhard	11014
Pedersen, Jeffrey F.	5629
Pedersen, Lene	2098
Pedersen, M. E.	6682
Pedersen, P. A.	18115
Pedersen, P. B.	8755
Pedersen, Per A.	10991
Pedersen, Per Amstrup	11005
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Pedersen, Peter L. 8664	12654
Pedersen, Susanne K.	11992
Pedersen, W. L. 338	4364
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Pedersen, Wayne L.	3708
Pedigo, L. P.	4283
Pedrana, Graciela	17603
Pedras, C.	15207
Pedras, M. S. C. 2332	2333
2334 2335	10667
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Pedras, M. Soledade C.	7987
Pedraza, Fabio	3425
Pedrazzini, Emanuela	5806
Pedregosa, A.	271
Pedregosa, Ana M.	16624
Pedreno, Yolanda 17967	18541
Pedrini, N.	599
Pedro, L. G.	4726
Pedroso, Aurora L.	8926
Pedroza, A.	19625
Pedruzzi, Ivo	15592
Peek, Andrew S.	973
Peeples, Tonya L.	5620
Pees, K.	18883
Peeters, M.	10102
Peeters, R.	18670
Peethambaran, C. K.	7415
Peethambaran, P. A.	12124
Peever, T.	12920
Peever, T. L. 1217	5639
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Peever, Tobin L. 2175	10847
14098	18447
Pegadaraju, V.	11294
Pegasova, Tatiana V.	17813
Pegg, G. F.	11238
Pegg, K. G. 3495	6973
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Pegg, Ken G.	13888
Pegler, D. N. 363	373
9329 9844	9853
Pehkonen, Tuija	5569
Pehlivanoglu, F.	4539
Pehrman, Reijo	8050
Pehrson, Christina	5765
Pei Yan	7837
Pei, M H	9957
Pei, Ming H.	9517
Pei, Yi 6362	16632
Pei, Yuehu	7792
Pei, Zhiheng	9579
Peicheva, Ekaterina	15743
Peighami, E.	4560
Peimbert, Ricardo	15605
Peinado, J. M.	2356
Peinado, Jose-Martinez	12205
Peinado, Rafael A.	18784
Peintner, U. 5658	5784
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Peintner, Ursula 2199	3235
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Peiper, Stephen C.	18435
Peirano, Alessandra	12558
Peirson, Brenda N. 4319	5538
Peisker, Martin	5704
Peixoto, M. S.	14332
Peixoto, M. V.	16025
Pejchalova, M.	16850
Pejin, D. J.	16822
Pejin, J.	16840
Pejin, J. D.	16822
Pejznochova, Martina	15912
Peker, Huseyin	12039
Pekkarinen, Anja I. 6764	7990
Pekny, R.	6743
Peksen, Aysun 9562	10112
Pel, H. J.	16753
Pelaez, F.	6954
Pelaez, Fernando 1269	4111
Pelaez, T. 1874	11407
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Pelaez, Teresa 2741	7162
Pelant, K.	16835
Pelegrin, Lilita Sueiro	12077
Peleman, J.	17375
Peleman, Renaat	7506
Peleraux, Annick	1387
Pelham, Hugh	14542
Pelham, Hugh R. B.	3066
6009	19304
Pelham, R	5436
Pelham, Robert	14448
Pelissari, Francisco A.	15365
Pell, Eva J. 2968	5591
Pell, J. K. 6928	9528
	12731
Pell, Judith K	5769
Pellarini, Federica	387
Pellegrini, Ariel G.	6780
Pellegrini, Luca	19178
Pellenz, Stefan	14514
Pellerano, M. L.	16393
Pelletier, Benoit 1148	17699
Pelletier, Richard	5100
Pellettieri, J.	6659
Pellicioli, Achille	20352
Pellier, Anne-Laure	9375
Pellikka, Tarmo	17996
Pellio, Bettina	4889
Pellman, D. 5439	5458
	6498
Pellman, David 5267	7319
	9066
Pellon, I. V.	18357
Pelter, G. Q.	10867
Peltola, J.	4789
Peltroche-Llacsahuanga, H.	7496
Peltz, Stuart W.	8307
Peluso, Richard W.	4704
Peman, J. 693	705
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	11479
Peman, Javier 4359	7425
8666	19123
Pemberton, Trevor J.	6752
Pena-Ahindu, Vicky	1291
Pena-Muralla, R.	14842
Pena, A. Salvador	508
Pena, Antonio	7393
Pena, J. E.	9491
Pena, J. J.	10119
Pena, Jorge	17471
Pena, Sergio Danilo Junho	3147
Penalva, Miguel A. 5273	9508
	18298
Penalver, Maria Jose	17906
Penarrubia, Lola 8529	15712
Penas, Maria M.	7458
Penate, Xenia	3616
Pence, Barbara C. 9581	17191
Pence, Nicole S. 2984	4652
Penco, S.	15184
Pendland, S. L. 12240	12241
Pendland, Susan L. 1108	5780
Pendrak, M. L.	19483
Peng Kaiman	4240
Peng Ri-he 6415	13370
Peng You-Liang	17799
Peng, C.	18886
Peng, C. -H.	5937
Peng, Christine Y. S.	4698
Peng, Fu-Chuo 2717	11817
Peng, G.	1086
Peng, Guang-Hua	2101
Peng, Hua Song 19961	19962
Peng, Jamy	331
Peng, Junmin 5807	14996
Peng, Peng	2350
Peng, Qiong	5021
Peng, T. 19525	19571

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Peng, Wen-Tao 14735 15220
Peng, Wu-Kang 16757
Peng, Y.-L. 13938
Peng, Yanfei 16064
Peng, Yong-Zhen 16593
Peng, Youliang 413 10623
Peng, Yun 5798
Peng, Zhe 15178
Penheiter, Alan R. 4665
Penicaud, L. 18425
Penman, L. N. 13939
Penmetsa, Varma 412
Penmetsa, Varma R. 5583
Penna, Giuseppe 7811
Pennaneach, Vincent 11201
Pennanen, Taina 2440
Pennell, Christopher A. 6465
Penner, Donald 10720
Penner, G. A. 404
Pennesi, M. 18694
Penninckx, M. J. 10770
Penninckx, Michel J. 9315
19663
Penning, Trevor M. 7702 18192
Pennington, James D. 561
Pennisi, A. M. 13686
Pennisi, Elizabeth 9829 15044
Penny, David 11643
Pennycook, S. R. 4164 13553
20164
Pennypacker, S. P. 7729
Penot, Graziella 2665
Pentieva, Kristina D. 14188
Penttila, M. 16714 16903
Penttila, Merja 1398 4404
5187 6880 8082
8809 10382 15645
15650 17676
Penttila, Merja E. 10696
Penzak, Scott R. 9590
Peoples, K. 14125
Peoples, Keith A. 4868 18109
Pepe, O. 12707 16823
Pepe, Olimpia 8814
Pepeljnjak, Stjepan 3266 4033
9297 18786
Pepi, Milva 17684
Peplow, Andrew W. 7346 10577
Peppelenbosch, M. P. 3565
Pepperell, J. C. T. 15390
Pepoerman, Armand B. 2038
4588
Pepperman, Armand B. Jr. 14185
Pera, Licia 6000
Peracoli, Maria T. S. 11183
Peracoli, Maria Terezinha S. 8276
Peraica, M. 19901
Peraica, Maja 4275 4276
Peralba, Maria do Carmo Ruaro 1505
Peralta, J. M. 19547 19553
19555
Peralta, Rosane M. 13634
Peralta, Rosane Marina 27
3314 16609 17826
Peraza, Fernando 15890
Perch-Nielsen, I. R. 17186
Percival, D. 18044
Percival, Glynn C. 9953
Percy, Kevin E. 1808
Perdih, A. 7395 10776
16778
Perdomo-Lopez, I. 501
Perdomo, Eugenio 17663
Perdomo, P. 7062
Perea, S. 19477
Perea, Sofia 971
Perecko, Dusan 14522
Pereda, J. 11887
Peredelchuk, M. 6073
Perego, Patrizia 12021
Pereira Junior, Nei 6331
Pereira-da-Silva, S. 10864
Pereira-Leal, Jose B. 6128
Pereira-Netto, Adaucto B. 4648
Pereira, Alberto S. 18506
Pereira, Claudio A. 7776 7777
Pereira, Elenilda 15524
Pereira, Eugenia Christina 11933
Pereira, Eugenia Cristina 5863
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Pereira, G. 5206
Pereira, Gener T. 17433
Pereira, Gislene 19223
Pereira, Goncalo A. G. 12566
Pereira, Goncalo G. 11968
Pereira, Iris 11932
Pereira, J. F. 7241
Pereira, J. L. 3441
Pereira, Jorge 15540
Pereira, Jorge da Silva 8571
Pereira, Jose C. V. N. A. 5466
Pereira, Jose Carlos Vila Nova Alves 5347 5348
Pereira, Jose Mauricio 3894
Pereira, L. 9934
Pereira, M. 5259
Pereira, M. D. 6399
Pereira, M. G. 13629
Pereira, Manuela M. 8045
Pereira, Marcelo S. F. 10214
Pereira, Messias Gonzaga 5323
Pereira, Nei Jr. 11627 15359

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Pereira, Olinto L. 3269 17450
Pereira, P. 3160
Pereira, Pablo T. 3315
Pereira, Paulo C. M. 11183
Pereira, R. M. 3974
Pereira, Roberto M. 2864
Pereira, Suzette L. 6263
Pereira, Yannick 15575
Pereiro, M. Jr. 4022
Pereiro, Manolo Jr. 12677
Perekatova, Tatiyana N. 12543
Perellino, N. 6529
Perello, A. E. 5330 12090
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Perello, Analia 5491
Perera, I. Y. 5445
Perera, N. M. 7222
Perera, Rushika 14416
Peres, Andre 17423
Peres, C. 4867
Peres, C. M. 18140
Peres, N. A. R. 10869 13940
Pereska, Z. 18474 19912
Perevedentseva, L. G. 8593
Perevoznikova, O. A. 16824
Pereyra, M. T. 15088
Perez Acosta, Yanet 10276
Perez Campos, Eduardo 13363
Perez Sanchez, C. 19018
Perez Santiago, Alma 13363
Perez Sierra, Ana 6148
Perez-Castineira, Jose R. 3176
Perez-Correa, J. Ricardo 6260
Perez-Garcia, A. 5407
Perez-Garcia, Alejandro 8792
9518 11957
Perez-Hidalgo, Livia 4953
Perez-Lopez, M. 1236 3627
Perez-Martin, J. 3209
Perez-Martin, Jose 2842 4972
15138
Perez-Martinez, Xochitl 14525
14526
Perez-Molina, J. 1874
Perez-Moreno, Ignacio 6403
Perez-Moreno, J. 7333
Perez-Moreno, Luis 10209
Perez-Nevado, F. 5172
Perez-Ortin, Jose E. 226
4737 15930
Perez-Ortin, Jose Enrique 14632
Perez-Rios, Patricia 5602
Perez-Santiago, Gerardo 5774
Perez-Sierra, Ana 32
Perez-Silva, Evangelina 19287
Perez-Torrado, Roberto 15882
Perez-Vazquez, Victoriano 16378
17755
Perez-Victoria, Jose M. 17673
Perez, A. S. 12458
Perez, Armando 15981 15982
Perez, B. 15440
Perez, B. A. 13941
Perez, C. 15384
Perez, Carmen A. 18009
Perez, E. 3876 17771
Perez, F. M. 9958
Perez, Franck 4927
Perez, J. 17717
Perez, J. C. Diaz 10855
Perez, J. M. 5377 5378
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Perez, J. P. 18923
Perez, Jeanneth 6145 18252
Perez, Juana 514 4843
Perez, Luis 6238 9869
Perez, Luz M. 3800
Perez, Luz Maria 3801
Perez, M. C. 4301
Perez, M. Sanchez 11703
Perez, M. T. 3433
Perez, Maria Cristina 10300
Perez, Patricia 16624
Perez, Pedro 11153
Perez, Pilar 2767 3639
4723 15143
Perez, R. 707
Perez, Rafael 17588
Perez, Rosa 14561
Perez, Tania 47 48
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Perez, Wuilmaris 10119
Perfect, J. 12233
Perfect, J. R. 11418 11437
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19500 19508 19542
Perfect, John 1911
Perfect, John R. 2525 3920
6373 7633 9485
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13421 15127 18770
19023 19114
Perheentupa, Jaakko 12831
Peri, Giuseppe 1568
Peri, P. 1495 1502 12414
Peric, I. 16840
Pericin, D. 10989
Pericin, Draginja 2870
Perina, M. 13491
Perini, C. 13554
Perini, Claudia 10683

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Peristeri, Ioulia 1388
Perito, S. 13664 19575
Perivoliotis, E. 779
Perkatai, K. 16723
Perkins, David D. 9492 11193
Perkins, J. M. 14113
Perkins, M. W. 19736
Perkins, S. L. 5927
Perkins, Stephen L. 10495
Perkiomaki, Jonna 2440
Perkowski, J. 12777
Perkowski, Juliusz 3455 3694
6590 17411 17582
Perl-Treves, R. 9467
Perlamutrov, Ju. N. 8453
Perlick, Andreas M. 7842
Perlin, D. 18706
Perlin, D. S. 11375
Perlin, David S. 1003 6231
9780
Perlin, Michael H. 18778
Perlino, Carl 466
Perlman, Philip S. 2706 11778
14728 20345 20349
Perlstein, Deborah L. 11199
Perminova, I. V. 12099
Perna, M. C. 15167
Pernas, Maria A. 7444 19333
Perner, F 719
Pernezny, K. 17959
Pernezny, Ken 2311
Pernfuss, B. 16726 16841
Pernollet, Jean-Claude 11678
Peron, T. 8377
Perona, Rosario 15602
Perone, D. 14332
Perossa, Romina 3285
Perotti, M. C. 225
Perotti, Maurizio 464
Perotto, S. 2121 6164
Perotto, Silvia 7291 7889
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Perraud, Xavier 2528
Perreault, Claude 2928
Perret, A. 11415
Perret, C. 12332
Perrett, Sarah 9003
Perrie, R. 19109
Perrie, R. C. 11396 17718
Perrie, Rosemary 7536
Perrier, M. 2504
Perrimon, Norbert 6637
Perrizo, William 13060
Perron, Mike 8343
Perrone, Gabriel 15849
Perrone, Gabriel G. 15566
Perrone, Giancarlo 5352
Perros, M. 8899
Perrot, Michel 14774
Perrotta, D. 4969 11470
16460
Perrotta, Silverio 9132
Perruccio, Katia 20334
Perry, Benjamin G. 2914
Perry, David K. 5017
Perry, Evelyn 6846
Perry, J. D. 11829 19246
Perry, Nigel B. 13247
Perry, Roland N. 8620
Perry, T. 11114
Persans, Michael W. 5558
Persat, F. 4046 18193
Persaud, S. 20140
Persinger, Jim 6565
Persoh, Derek 2382 2388
Persson, B. L. 15096
Persson, Bengt 1572 7693
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Persson, Bengt L. 15715 15716
15732 16030
Persson, Inga-Lill 4121
Persson, Jorgen 12002 19965
Persson, Mattias 381 3093
8644
Persson, Paula 16347
Persson, Per 11626
Persson, Per V. 19971
Persson, Per Valdemar 15993
Persson, Tryggve 7687
Pertea, Geo M. 6048
Pertovaara, Antti 4543
Pertschy, Brigitte 15611
Pertseva, A. D. 17573
Peru, K. M. 1714
Perumal, K. 8976
Perunova, N. B. 461 3645
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Perunovic, B. 10458
Perveen, Rahat 11165
Perversi, L. 11709
Pesaresi, Paolo 16696
Pesavento, P. A. 3759
Pescador, Caroline A. 18413
Pescador, Nazario 12845
Pesce, Analia 1010
Peschel, Christian 12527
Peschen, Dieter 19307
Peschken, D. P. 9434 9442
Peshkar, L. N. 7411
Pesina, Milan 19062
Pesold, Brigitte 10334
Pessi, Gabriella 12474
Pessier, Allan P. 18324

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Pession, Andrea 12429
Pessoa, Adalberto Jr. 4071
8348 11634 11637
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Pessoa, Maria Nenmaura G. 16282
Pessoni, Rosemeire A. B. 3264
Pesta, J. 4214
Pestell, Richard 19233
Pesti, M. 10777 16921 16970
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Pesti, Miklos 3316 8665
10948 15625
Pestka, James J. 3617 6285
Pestov, N. A. 15061 18004
Pestova, Tatyana V. 3929
Pestsov, G. V. 17021 17022
17024 17296
Petanen, Tiina 2440
Petch, Geoff M. 8812
Peter-Katalinic, Jasna 19620
Peter, Brian J. 4707
Peter, Gabor 6346 10524
16579 19841
Peter, J. 11390
Peter, Joanne 16142
Peter, Macek 7972
Peter, Martina 171 5721
12590 17032
Peter, Matthias 9923 14786
15153 15526 18752
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Peterbauer, C. K. 1733
Peterbauer, Clemens 13373
14317 14325
Peterbauer, Clemens K. 6316
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Petereit, H.-F. 13238
Peterkova, Kamila 14504
Peternel, S. 16940
Peternelli, L. A. 6337
Peters, Christopher 14884
Peters, Jeanne S. 2910 3375
Peters, Leandra P. 11718
Peters, M. 17395
Peters, Markus 9752
Peters, R. D. 8235 14485
Peters, Shannon 3762
Petersen, Arnd 1624
Petersen, Bent Larsen 18385
Petersen, Bent O. 9743
Petersen, C. E. 19672
Petersen, Christine A. 17174
Petersen, F. 11402
Petersen, J. 12085 12086
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Petersen, Janni 8308 8309
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Petersen, Jens 13277
Petersen, L. 18117
Petersen, P. J. 3469
Petersen, R. Z. 12737
Petersen, Randi F. 10813
Petersen, Ronald H. 5427
13575 13584 18965
Petersen, Steffen B. 7877
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Petersen, Torben E. 10018
Peterson, Andrew C. 9043
Peterson, Blake R. 19952
Peterson, Brian J. 12254
Peterson, C. J. 14170
Peterson, Carol A. 639
Peterson, Carol L. 9238
Peterson, Carolyn 1800
Peterson, Craig L. 579 5122
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Peterson, D. L. 13775
Peterson, Eric B. 12550
Peterson, G. L. 12888
Peterson, J. 828 11579
Peterson, Joseph K. 10171
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Peterson, Kevin J. 16201
Peterson, Lance R. 3277
Peterson, Michael 8005
Peterson, P. 6233
Peterson, P. D. 13942
Peterson, Part 11147
Peterson, Paul D. 8220 8221
Peterson, R. L. 5688
Peterson, S. W. 11744
Peterson, Sabrina 11555
Peterson, Stephen W. 915
1527 6145 18252
18993
Petes, Laura 18828
Petes, Thomas D. 2887 4581
19154 19179
Petfalski, Elisabeth 371 4850
8022 14446
Pethkar, A. V. 6338
Pethybridge, S. J. 14340
Petigara, Fiona 1558
Petiot, Anne 6180
Petit, Daniel 9664
Petit, Thomas 15887 15903
Petkova-Andonova, Mariana 2627
Petkovic, Lj. 16996 17854
Petkovska, L. 18474 19912
Petmy, J. Lohoue 2158
Petraitiene, E. 13667
Petraitiene, R. 11332 11391
11445 11577 12215

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Petraitiene, R. 20224 20225
Petraitiene, Ruta 10252 15099
16142
Petraitis, V. 11332 11391
11445 11577 12215
20224 20225
Petraitis, Vidmantas 15099 16142
Petrakova, H. 17002
Petrash, J. 5921
Petrash, J. Mark 7695
Petrella, Sally 4612 8343
Petrenko, D. E. 16249
Petrezselyova, Silvia 14518
Petri, I. B. 1928
Petrick, Manfred 9135
Petrikkos, G. 849 2091
11402
Petrikkos, George 3320
Petrikkou, E. 1326
Petrina, Zaiga 20086
Petrini, B. 16674
Petrini, John H. 14671
Petrini, John H. J. 7885
Petrini, Liliane E. 1888 11793
Petrini, O. 9017
Petrini, Orlando 1888
Petrishchev, N. N. 17850
Petrishin, A. V. 1818
Petrofeza, S. S. 5259
Petronczki, Mark 6197 10229
10487
Petrone, Kevin C. 8286
Petropoulou, Katerine P. 10634
Petroski, Matthew D. 15135
Petrov, A. V. 18003
Petrov, Kliment 5132
Petrova, N. V. 818
Petrova, Olesia S. 8775
Petrova, S. D. 4793
Petrova, Ventzislava 2539
Petrovic, B. 16913
Petrovic, Tijana 2447
Petrovic, Uros 13164 13165
15822
Petrovski, D. 19912
Petruccioli, Maurizio 2729
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Petrus, D. 11309
Petrusevska, G. 19913
Petrzelova, I. 10448
Petschacher, Barbara 12265
14301
Petsikos-Panayotarou, Niki 640
11513
Petsko, Gregory A. 2460
Pettersson, A. 3551
Pettersson, Annette Frost 7359
Pettersson, Goran 6361 19130
Pettersson, H. 19088
Pettersson, Hans 10566
Pettersson, Nina 15717 15718
Petti, Allegra 2750
Pettinelli Junior, Armando 5348
Pettit, G. 17361
Pettit, G. Robert 17245
Pettit, George R. 1608
Pettit, R. 17361
Pettit, R. K. 11595
Pettit, Robin K. 1608
Pettitt, Tim R. 4415 8812
13878
Pettus, Benjamin J. 2096
Pettway, R. E. 9260
Petty, June 305 14761
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Petukhova, Galina 1557
Petukhova, P. V. 8440
Petzer, A. 18671
Petzinger, E. 3684
Petzold, C. Rosemarie 1609
Peumans, W. J. 11868
Peumans, Willy J. 13262 17758
Peusha, Hilma 15434
Peveling, Ralf 20070
Peyroche, Anne 12114
Peyroche, Gerald 1367
Peyron, Florence 19167
Peyron, Jean-Francois 4918
Pezet, R. 12332
Pezowicz, Elzbieta 17469
Pezzuto, Marci 8088
Pfaff, T. 16522
Pfahler, P. L. 99
Pfailer, M. 11475
Pfaller, M. A. 2742 6367
10470 12228 12229
12230 12231 12232
12237
Pfaller, Michael 7959
Pfaller, Michael A. 1030 9368
9369 18148
Pfalzgraf, Ken 5464
Pfammatter, W. 7908
Pfander, Boris 14763
Pfanner, Nikolaus 2305 3125
8563 18903
Pfannkuche, Olaf 12084
Pfeffer, Christian 9066
Pfeffer, Philip E. 2992 3028
7803
Pfefferkorn, Marian D. 1840
Pfeifer, Andrea C. 1820

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Pfeiffer, Frederic	17233
Pfeiffer, I.	761 766 16985 17014
Pfeiffer, Ilona	7380 9111
Pfeiffer, Kathy	323
Pfeiffer, W. H.	5340 5341
Pfeil, Andrea	5866
Pfeilschifter, J. M.	11090
Pfender, W. F.	7045 7734 7907
Pfenning, L. H.	1486
Pfenning, Ludwig H.	6554
Pfister, Donald H.	1268
Pfister, Gerd	3282
Pfister, H.-W.	4875
Pfister, S. E.	14197 14198
Pfleger, F. L.	6493
Pflieger, D.	2554 2565
Pflieger, Delphine	2304 15539
Pflieger S	11269
Pflugfelder, Stephen C.	6620
Pfohl-Leszkowicz, Annie	10006
Pfrender, M. E.	11272
Pfrengle, W.	18883
Phale, Prashant S.	13618
Phalen, David N.	12822 16043 19588
Pham Hien Luong	19198
Pham Thi Thuc	19198
Pham, A. S.	11440
Pham, Audrey S.	7155
Pham, Uyenvy	17985
Phan Kim Anh	19198
Phan-Thien, N.	1123
Phan, H. T. T.	18966 19232
Phan, Lon	6324
Phan, Van	11317
Phangcho, C. V.	5536
Phanikumar, P. R.	7407
Phatak, S. C.	18528
Phelan, J.	17515
Phelan, Maureen	7979 9238
Phelps, K.	9528 20000
Phelps, Kath	10186
Phene, C. J.	337
Phetsomphou, S.	19684
Philion, V.	9461
Philip, A.	20217
Philip, Bevin	17265
Philip, Hieter	15767
Philipp, O.	3807 3808
Philipp, W. E.	5935
Philippe, B.	4919 11703
Philippe, Bruno	7345 11707
Philippe, Michel	2659 2660 6887 8308 14576 14744 14746 16291
Philippon, J.	11267 12726
Philippot, Laurent	7253
Philippoussis, A. N.	19172
Philippov, E. G.	9929
Philippsen, P.	6610
Philippsen, Peter	14435 14556 15762 15943 18653
Philips, Jay	12675
Phillimore, J.	350
Phillips, A. J. L.	16898
Phillips, Andrew	15836
Phillips, Donald A.	1627
Phillips, Donald L.	13594
Phillips, H	9894
Phillips, M. C	9484
Phillips, Mark S.	19305
Phillips, Martin L.	329
Phillips, Michael W.	13534
Phillips, R. D.	11975
Phillips, Susan L.	1294
Phillips, T. D.	7346
Phillips, Timothy D.	7183
Phillips, Wilbert	9846
Philman, Nancy L.	18602
Philogene, B. J. R.	11075 14058
Philogene, Bernard J. R.	9153
Philpott, Caroline C.	11169 15686 17699 18437
Phipps, P. M.	12385
Phipps, Richard K.	9108
Phirke, N. V.	4062
Phister, Trevor G.	19816
Phizicky, Eric M.	4706 9255
Phlippen, N.	16792
Phlippen, Nadine	14750 19882
Phonkerd, Nutchanat	291
Phontree, Keitipum	4532
Photita W	9356
Photita, Wipornpan	17072
Photos, Peter J.	12422
Phue, J. N.	8378
Phutane, K.	12363
Phutane, Kiran	2108 8619
Phytopathological Society of Japan	1869 5121
Phytopathological Society of Japan, Kansai Division	11052
Phytopathological Society of Japan, Kanto Division	11051
Phytopathological Society of Japan, Kyushu Division	11037
Phytopathological Society of Japan, Tohoku Division	11039
Phytopathological Society, Hokkaido Division of Japan	11053
Piacenti, Frank J.	12076
Piacenza, L.	6529
Piagnerelli, M.	8602
Pialoux, G.	11521
Piano, Efisio	2375
Piao, C.	19560
Piao, Mei Shan	15432
Piao, Zhong Yun	5694
Piarroux, R.	3353 16678
Piatek, Marcin	10690 10760 19258
Piatti, Simonetta	6968 15757 15758
Piazena, Helmut	3864
Pic-Taylor, Aline	10377
Picada, Jaqueline	9878
Picada, Jaqueline N.	19072
Picard, Claudine	1387
Picard, Didier	1694 7328 17804
Picard, Karine	18464
Picard, Marguerite	3086 17379
Picard, Serge	2928
Picardal, F.	7872
Picaud, Martine	10982
Picciano, Mary Frances	457
Picciarelli, Vittorio	8924
Piccinni, M.-P.	2031
Piccirillo, Nicola	974
Piccirillo, Sarah	15772
Piccirillo, Stacy	1846
Picco, Anna Maria	2339
Piccoli-Valle, R. H.	6337
Piccoli-Valle, Roberta Hilsdorf	15353
Piccoli, Colette	18291
Picha, D. H.	652
Pichayangkura, S.	8768
Piche, Y.	16156
Piche, Yves	2061 7339 10346 10890
Pichler-Semmelrock, F.	16204
Pichna, Peter	1229
Pichot, C.	10924
Pichova, Alena	13732 15840 15852 15861
Pichova, I.	807
Pichyangkul, S.	12367
Pichyangkura, Rath	4899
Pick, Elah	4370 9025
Pickard, M. A.	1125
Pickard, Michael	430
Pickard, Michael A.	5200
Pickering, Ingrid J.	10922
Pickering, R. A.	10909
Pickersgill, H. S.	6657
Pickett, John A.	6906
Picketts, David J.	12845
Pickford, A.	7240
Pickford, A. S.	12682
Pickle, P.	11428
Pico, Almudena H.	15917
Pico, Belen	3478
Picone, C.	716
Picot, S.	4046 18193
Picozzi, C.	12816
Pidgeon, Cindy M.	3041
Pidikiti, Ravindernath	16366
Pidoux, Alison	11690
Pidoux, Alison L.	9760
Pidwell, Diane J.	3479
Pieckenstain, Fernando L.	19297
Piedra, A. Porras	9868
Piedras, Pedro	3374
Pielak, Gary	16552
Pielak, Gary J.	7450
Piens, M. A.	4046 5230 19246
Piens, M.-A	676
Piepenbring, M.	5377 5378 5380 5381 5382 5383 5384 5385 5386 5422 11767
Piepenbring, Meike	2384 5790 17534
Pierard-Franchimont, Claudine	4495
Pierard, Gerald E.	4495 13251
Pierce, G. E.	19738
Pierce, Jessica	14548
Pierce, Michael	592 3171 6713 12784 14440
Pierce, Robert H.	14989
Pierce, Sherry R.	12424
Pierce, T.	2156
Pierce, William M. Jr.	3146
Piercey-Normore, Michele D.	13569
Pierella, Francesca	7360
Pierfederici, Francesco	2541
Pierleoni, R.	18838
Pierleoni, Raffaella	5130 12287
Pieroni, A.	15188
Pierre, Danielle	7446
Pierri, Ivana	13394
Pierson, Richard N. III	3481
Piervittori, R.	13348
Piervittori, Rosanna	2220
Pieta, D.	13663
Pietenpol, Jennifer A.	18009
Pieters, Henk	12772
Pieters, R. H. H.	12460
Pieterse, C. M. J.	8232
Pietkiewicz, Dawn	9577
Pietr, S. J	3110
Pietra, Francesco	2237
Pietrasanta, Lia I.	5180
Pietravalle, S.	19242
Pietrella, D.	19574
Pietrella, Donatella	1683 16409 17420 18207
Pietri, A.	6801 17148
Pietri, Amedeo	5355 8354 18782
Pietrobono, P.	8219
Piette, G.	111
Piette, J.-C.	8063
Piffeteau, A.	18302
Piga, A.	7663
Piga, Rosaria	467
Pigeau, Gary	19803
Pignatari A C	14330
Pignede, G.	12467
Pignocchi, Cristina	14986
Pihkala, Ulla	12606
Piilonen, A.	6527
Piippo, Sinikka	894
Piironen, J.	110
Pijoan, C.	19630
Pijut, Paula M.	2975
Pikaard, Craig S.	3214
Pike, Bretta L.	16631
Pike, Carolyn C.	8501
Pike, Helen M.	4622
Pike, Nicholas B.	8035
Pikovskyi, M. I.	58
Pilch, Duane R.	16046 17760
Pilcher, C.	6801 6809 15225
Pilcher, C. D.	13808
Pilecki, Marek	14778 17332
Pilet-Nayel, M. L.	4840
Pilgrim, H.	15258
Pili-Floury, Sebastien	9670
Pilipcinec, E.	4702 4834 13496 18287
Pilkington, B.	8282
Pillai, Beena	5804
Pillay, V. L.	6105
Pillay, Visvanathan L.	6345 8463
Pillus, Lorraine	968 13130 16362 20243
Pilon-Smits, Elizabeth A. H.	16129
Pilone, Mirella S.	2788 10036 17386
Pilotti, C. A.	16640
Pilotti, Carmel A.	4114
Pilpel, Yitzhak	1154
Pilz, David	5654 10327
Pimentel, M. C. B.	10994
Pimentel, Patricia E.	13640
Pimentel, Patricia F.	13726
Pimienta-Barrios, Eulogio	16351
Pimpinelli, Sergio	10009
Pina-Vaz, C.	670 671 808 817 13005
Pina, B.	10004
Pina, Benjami	10009
Pina, Benjamin	1680 4737 8813 14632
Pina, Carlos	15713
Pina, M.	13520
Pina, P	3795
Pinaga, Francisco	16578
Pinan-Lucarre, Berangere	4718 8820
Pinazo, A.	4461
Pineau, R.	1163
Pineda-Lucena, Antonio	10038
Pineda-Trujillo, B. N.	19685
Pineda-Valdes, G.	9223
Pineda-Valdes, Graciela	1121
Pineda, Juan B.	2755
Pineda, Manuel	3374
Pinedo, Marcela Lilian	10343
Pines, O.	13312
Pinese, B.	9491
Pinetti, Adriano	14189
Ping, Peipei	18765
Pingulkar, Kiran	18411
Pinheiro, F.	20019
Pinheiro, H. M.	10605
Pinheiro, R	8356
Pinho, M. B.	6666
Pini, G.	8633 13283
Pinjon, Emmanuelle	14882
Pinkerton, C. R.	6718
Pinna, Daniela	18552
Pinna, I.	7663
Pinna, Lorenzo A.	15031 15752
Pinney, K.	472
Pinnoi, Aom	2483 2485
Pino, Henry	10247
Pinochet, Jorge	16319
Pinon, Dolores	1355
Pinon, J.	7902 15336
Pinruan, Umpava	5659
Pinson, L.	1456
Pinta, Violaine	10982
Pintado, A.	9711
Pintado, Ana	6990 18487
Pintado, V.	11406 12169
Pintar, Jason	9638
Pintard, Lionel	2019 19996
Pinter, L.	19112
Pinto, Clovis Antonio Lopes	11772
Pinto, Devanand	16387
Pinto, E.	808
Pinto, Eugenia	16281
Pinto, Francisco R.	16479
Pinto, Gustavo A. S.	13635
Pinto, Madalena	16281
Pinto, Marina M.	15351
Pinto, R.	767 9864 12829
Pinyaga, Yu. V.	1818
Pinzan, Camila F.	932
Pioli, R.	7745
Pioli, R. N.	2425
Pioli, Rosanna N.	5665
Pionnier, Sebastien	7823
Piontek, Michael	15799
Piontelli, E.	17044
Piovan, Thais	5261
Piovano, Marisa	5865
Piper, Mathew D. W.	15643
Piper, Matthew	15927
Piper, Matthew D. W.	5802 17680
Piper, Peter	5276
Piper, Peter W.	4037 4985 8691 9800 13287 15379 15577
Piper, R. C.	6522
Piper, Robert C.	15489 18645 18891
Pipkorn, R.	19855
Pipy, B R	18734
Pipy, Bernard	18470
Pique, Enric	5604
Piran, Ron	4370 9025
Pires-Zottarelli, Carmen L. A.	13639
Pires, Euclides	15600
Pires, J. R.	6448
Pires, Jose R	7726
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Pirisi, Filippo Maria	14109
Pirnes, T	7499
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Piskin, Kurt A.	17689
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Pistoli, S.	19686
Pistorio, Angela	12602
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Pitarch, L. B.	14392 14394 14395
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Piubelli, Luciano	10036 17386
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Pivarcsi, A.	753 19052
Pivarcsi, Andor	11800
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Pizzini, C. V.	19547 19553
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Pizzolongo, F.	10099
Pizzuolo, P. H.	19308
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Pla, Jesus	8830 15508 15579
Pla, Maria	10975
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Plantz, Bradley A.	3007 12026 13535
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Plassard, Claude	8777 18465
Plasterk Ronald	6637
Plasterk, Ronald H A.	6922 14997
Plata, C.	14423
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Plattner Jacob J	5942 5943
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Plattner, R D	416 3702 5362 6810 8201 8234
Plattner, Ron	6866
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Platts-Mills, Thomas A E.	4805 14900
Platz, A	7496
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Plaxton, William C.	5565
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Plaza, Grazyna	19354
Plaza, Lucia	14245
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Plazek, A.	17324 20104
Plazek, Agnieszka	10892
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Pollard, Helene	8683
Pollard, K. Michael	4378
Pollard, Richard B.	2857
Pollard, T.	6624
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Pollard, Thomas D. 3531	11326
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Polo, M. C. 3156	9036
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Ponting, Chris P. 9023	11598
Ponton, J. 7500	19109
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Porter, Lisa A	12771
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Powers, K. A.	18525
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Powers, Maureen A.	8211
Powers, Ted 8332	11604
Powers, Teri	13055
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Prabhu, Anne S. 5473	7199
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5103 8322	10200
10430 12788	20306
Prakash, M. Som 7012	9862
Prakash, S.	4961
Prakash, Satya 1948	3587
5103 8322	10200
10430 12788	20306
Prakash, Soam	10002
Prakash, Y. S.	9906
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Prasad, Ashok K. 4983	8458
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	7410
Prasad, R. P.	9445
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Pratt, Julie	14761
Pratt, Julie M.	305
Pratt, L. M.	19439
Pratt, Lana 14551	18475
Pratt, P. D.	4005
Pratt, R. G. 13946	18529
Pratt, Robert J. 9492	15157
Pratt, Russell C.	16056
Pratt, T. B.	7743
Praveen-Kumar and J. C. Tarafdar	18224
Praveen, B.	5886
Praveena, R	7415
Pray-Grant, Marilyn G.	1794
Pray, Leslie	9839
Prayitno, N.	1757
Preble, A. M.	6707
Preciado, O. R. E.	15316
Predki, Paul	1459
Pregitzer, Kurt S. 1808	18848
Preisig, O.	18393
Preisig, Oliver 7070	14248
	14265
Preiss, Thomas	10930
Preito, Jose Antonio	14788
Prell, A.	4831
Prendecka, Monika	16403
Prendergast, B. D.	13429
Prendergast, Bernard D.	586
Prendergast, George C.	5137
17222	18191
Preney, L.	17498
Prentice, Archibald	12524
Prentice, H. G.	8381
Prescianotto-Baschong, Cristina 14451	14998
Prescott, Mark 1639	4035
Presenti, L	3879
Presland, R. B. 18732	19051
Press, Malcolm C.	18485
Pressler, Barrak M.	11606
Presterl, Elisabeth	8072
Prestes, Ariano M.	9874
Preston-Wilsey, LuAnn	1576
Preston, C. A.	18738
Pretorius, E. S.	20203
Pretorius, I. S. 1180	11111

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Pretorius, I. S.	12735 15382 16713 16807
Pretorius, Isak	15878
Pretorius, Isak S.	2868 3623 4824 14578 15631 15698 15889 16519 17275
Pretorius, J. C.	17941
Pretorius, Sakkie	15894
Pretorius, Z. A.	2712 3050 12088 16084 18256
Pretorius, Zacharias A.	3843 20114
Previdere, Carlo	3285
Prevost-Boure, N. Chemidlin	14258
Prevost, M. C.	11703
Prevost, Marie Christine	7345
Prewitt, Amanda K.	13730
Prezant, David	3490
Priault, Muriel	1507 4722 17269
Pribylova, Lenka	15529 20106
Price, Clive	3128 17172
Price, Connie S.	3277
Price, D.	3159 19718
Price, E. Roydon	15198
Price, Gavrielle	963
Price, Gerald B.	279
Price, Helen P.	6364
Price, Jackie	5199
Price, Jacqueline	15179
Price, L.	16671
Price, Maureen G.	1356
Price, T. V.	2780 8294 19998
Price, Thomas H.	1550
Prickett, Todd D.	1561
Pridyuk, N. P.	8592
Pries, Ralph	14602 16032
Priest, Jeffrey W.	4634
Priest, M.	9027
Priet, Stephane	15216
Prieto-Gonzalez, S.	15186
Prieto, A.	14381 15088
Prieto, Alicia	2497 3949
Prieto, J. A.	19839
Prieto, J. H.	14827
Prieto, J. M.	3326
Prieto, Jose A.	17274
Prieto, Jose Antonio	1937 15552 15880 16566
Prieto, M.	16027
Prieto, Manuel	9578 16279
Prieto, R. Blanco	4003
Prieto, Rafael	5563
Prigent, Claude	19032
Prigent, F.	222
Prigent, Y.	2895
Prigge, Jonathan T.	8412
Prigneau, Odile	12302
Prigozhina, N.	5201
Prigozhina, N. L.	6476
Priha, Outi	17053
Prillinn, Oskar	15434
Prillinger, H.	4178 16839
Prillinger, Hansjorg	1871 18141
Prim, Nuria	18928
Primig, Michael	10400 15943 15950
Primo, Jaime	8264
Primola, N. S.	17703
Primozic, Mateja	16611 17896
Prince, Gregory	11182
Prine, G. M.	98 8446
Pring, Martin	4620
Pringle, Anne	12547
Pringle, David	3029
Pringle, John R.	14447 18646
Pringle, Ken	20195
Prini, E.	3865
Prinsloo, G. C.	9214
Printzen, C.	9698 11271
Printzen, Christian	16164
Prinz, Bianka	11187
Prinz, G.	18156
Prinz, Thorsten	8563
Prinzing, Andreas	3306
Prior, Bernard A.	1939 9756
Prip-Buus, Carina	2698
Prischmann, J.	8242
Prista, Catarina	15568 15570 15705 15713
Pristatsky, Pavlo	906
Prithiviraj, B.	13850 13947
Pritsch, K.	16967 17025
Pritsch, Karin	11026 19322
Pritts, M. P.	14004
Privalsky, Martin L.	8316
Prive, J.-P.	13028
Privitera, G.	15167
Privora, Helen	13186
Priya, T. Lakshmi	19135
Priyadarsiny, P.	12658
Priyanka, Uhanowita M. S.	14266
Priyankarage, N.	9588
Priyatmojo, A.	18536
Probanza, A.	2789
Probert, S. C.	1581
Probst, John R.	7839
Probst, Luke	6436
Probst, S.	14383
Probstt, Aline V.	16292
Procop, G. W.	18718 19396
Proctor, Andrew	12833
Proctor, John T. A.	9421
Proctor, Michael	14442
Proctor, R. H.	416 5362 6807
Proctor, Robert H.	1347 6791 7587 10172 13868
Procunier, J. D.	1079 1601 5667
Prodanovic, R.	690
Prodromou, Chris	18134
Prodromou, Chrisostomos	4037 4985 8691 15577
Proenza, Catherine	1558
Proffitt, J. R.	18306
Profirov, Y.	8153
Progulske-Fox, A.	19482 19490 19511
Progulske-Fox, Ann	11324
Prohic, A.	19044
Proietti, F.	13006 13007
Prokhorov, V. P.	11944
Prokinova, E.	13687
Prokisch, Holger	6467 8344 14530
Prokop, Ales	7913
Prokopiv, T. M.	1818
Prokopowicz, Danuta	17668
Prokopy, Ronald J.	6290
Proksza, P.	10443
Proll, E.	13628
Prom, Louis K.	6214 11572
Promputtha, I.	4260
Pronczuk, Maria	1513 3672
Pronk, Jack	15885 15886 15927
Pronk, Jack T.	5802 8811 15632 17680
Proshkin, S. A.	14710
Proshkina, G. M.	14710
Prosperi, J. M.	17194
Prospero, Simone	10060 12190
Protacio, Reine U.	3287
Protchenko, O. V.	1818
Protchenko, Olga	18437
Proud, Christopher G.	1470
Proudfoot, Nicholas	8424
Proudfoot, Nicholas J.	4041
Proudfoot, Nick	4217
Provatopoulou, Xenia	11777
Provorov, N. A.	7676 17407
Provost, Patrick	3926 14692
Prpic-Massari, L.	17713
Prudden, John	8024
Prudencio de Campos, Fabio	12761
Prudhomme, Michel	431
Prudhomme, Michelle	17815
Prudnikova, S. V.	12341
Pruefer, D.	1065
Pruegger, J.	9719
Pruett, Timothy	16338
Pruett, Timothy L.	4402
Prugger, Monika	4056
Pruidze, G. N.	10940
Pruidze, N. G.	10940
Pruijn, Ger J. M.	8717
Prundeanu, Lucia	418
Prusky, D.	15 573 13312 14091
Prusky, Dov	20030
Prusty, Reeta	14589
Pruyne, D.	6460
Pruyne, David	12686
Pryciak, P. M.	6464 6674
Pryde, D.	8899
Prydiuk, M. P.	13451
Prydiuk, N. P.	55
Pryor, B. M.	13765 13873 13948 14069 14162
Pryor, Bryant A.	5908
Pryor, Miranda	1718
Pryor, Paul R.	15489
Prysak, Meredith H.	9147
Prytzyk, Eliane	18506
Przibilla, Sabina	9965
Przybyl, K.	6391
Przybyla-Zawislak, Beata	8328
Przybylski, Marcin	3694
Psallidas, P. G.	3714
Psaroudaki, Z.	779
Psyllakis, Jennifer M.	8261
Ptacek, Jason	14434 16324
Ptacek, P.	16813
Ptacek, Petr	15919
Ptashne, Mark	938 1370 5265 11838
Ptushkina, Marina	14741
Pu Chunlei	17914
Puar, Mohindar S.	15415
Puard, Julien	1721
Pucarevic, M.	2559
Puccetti, Paolo	9774 17341
Pucci, B.	13263
Pucci, Bernard	1413 1641
Pucci, Jeff	13056
Puccia, Rosana	1342 4911 5995 7866 10725
Puccini, V.	8769
Puchalski, B.	4523 13847 17811
Puchalski, Byron	649 7483
Puchkova, L.	14829
Puchkova, T. A.	7521
Puchta, Holger	3218
Puchtler, K.	18498
Puck, J. M.	18773
Puckhaber, L. S.	13769 14027
Puckhaber, Lorraine S.	1405 11322 14207
Puddu, Antonella	16039
Puel, Daniel	4635
Puente, L.	2818
Puerta, Leonardo	4332
Puertas, Maria J.	3073 8881
Puetter, Vera	7710
Pugachev, O. N.	4884
Pugatch, David	15115
Pugh, B. Franklin	575 9142
Pugh, E. W.	18773
Pugin, Alain	10734
Puglia, Anna Maria	1191 6016
Pugliese, Agostino	10143 13621
Puhe, Joachim	7436
Puhl, I.	20058
Puig de la Bellacasa, J.	18149
Puig, Sergi	226 8529 15712
Puig, X.	707
Puig, Xavier	17588
Puigdomenech, Pere	10975
Puigfel, Y.	20212
Puignou, L.	15230
Puijk, W.	16544
Pujol, Claude	512 1030 7959
Pujol, I.	811 11335
Pukhal'skii, V. A.	8439
Pukkila-Worley, R.	19466
Pulakat, L.	19585
Pulawa, Leslie K.	15166
Puleston, Cedric O.	2004
Pulimood, Suzanne	4910
Pullaiah, T.	5390
Pullaro, Thomas C.	10859
Pulliam, H. Ronald	1976
Puls, Juergen	15050
Pulver, Nicole	13389
Pulverer, Gerhard	11493
Pulvin, Sylviane	3089
Pulvirenti, A.	554 3046 12815
Pumariega, Tania	19737
Pungartnik, C.	6297
Pungartnik, Cristina	9878
Punithalingam, E.	8503 10243
Punithalingam, Eliyathamby	18792
Puniya, A. K.	18789
Punja, Z. K.	1587 1589 10655 10656 10657 10658 10661 13933
Punja, Zamir K.	17320
Punkenhofer, Asbjoern	13387
Punnapayak, H.	8768
Punt, P.	11192
Punt, Peter	14773
Punt, Peter J.	9225
Puntambekar, U.	7674
Puntambekar, Ulka S.	2835
Puntase, Janjira	6844
Puolitaival, Satu M.	14376
Puong, K. Y.	7465
Puopolo, Maria	9364
Pupo, M.	16811
Purcell, Seth	9492
Purdom, Geoff	7295
Puri, Veenu	9405 14913 16464 17319 17928
Puri, Y. P.	7059 7060
Purnapatre, Kedar	1775 11315 15772
Purohit, D. K.	14418 16220 19778
Purohit, Prabha	7165
Purohit, Usha	522
Purroy, P.	9530
Purushottamachar, P.	16384
Purvine, Samuel O.	6176 6629
Purvis, Albert C.	9168
Purvis, O. W.	15211
Pusch, Ulrike	11884
Pusino, Alba	16521
Puskacova, J.	830
Puslednik, L.	9150
Pusterla, N.	3759
Pustisek, N.	681
Puta, Frantisek	2769 14694
Puthoff, David	331
Putkonen, M.	16714
Putkonen, Mikko	8082 15645
Putnam, M. L.	12484 16114
Putnam, Philip E.	20190
Puxbaum, H.	3716
Puype, Magda	345
Puzin, Clemence	13336
Puzyn, T.	18806
Puzyn, Tomasz	9154
Pyare, Sanjay	3484
Pye, Barry J.	5769
Pyee, Jae-Ho	8748
Pyerin, Walter	6425 8432
Pylkkanen, Lea	1241
Pylvanainen, Illona	15959
Pynnonen, C.	11192
Pyo, Hyeong Bae	8118
Pyrowolakis, George	14763
Pytel, Jozsef	19376
Pytyck, Jennifer	14883
Pyun, Yu-Ryang	17679

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Qadeer, M. A.	155 156 3458 3803 7528
Qadota, Hiroshi	12837
Qandah, Issa S.	12753
Qazi, G.	13051
Qi Bing	18467
Qi Hao	7102
Qi Li-Li	8070
Qi Yipeng	18467
Qi, Haiyan	9489 18294
Qi, Hongyan	18175 18176
Qi, J.	18686
Qi, Li	15160
Qi, Yi Peng	12006
Qi, Yipeng	17314
Qi, Youlin	13460
Qian Ji	125
Qian Shijun	17918
Qian Yi	15000
Qian-Cutrone, Jingfang	3108
Qian, H.	5966
Qian, Jiang	1846 2774 15378 16959
Qian, Pei-Yuan	1877
Qian, Qiang	10933 14723
Qian, X.	8493
Qian, Zhen	13326
Qian, Zhi-Guang	13579
Qian, Zhikang	11671
Qiang Likun	4382
Qiang Sheng	124
Qiao, Zheng	13266
Qin Guang-yong	11205
Qin Guo-zheng	16688
Qin Min	4381
Qin Qing-Ming	17799
Qin Yali	4379
Qin, Guo Zheng	17809
Qin, Guo-Fu	11725
Qin, H.	6499
Qin, Jian	9145
Qin, Jun	1942 5779
Qin, Keteng	15858
Qin, Q. M.	13938
Qin, Qiang	9808
Qin, W. M.	10878
Qin, Wen Min	17251
Qin, Wenxin	8301
Qin, Y.	16902
Qin, Ying	1537
Qin, Yujing	15644
Qin, Z.	11344
Qin, Z. Y.	11366
Qing Xiang-hua	66
Qiu Runxiang	4243
Qiu, De-Yi	14757 20112
Qiu, Hongfang	8315 20351
Qiu, Huiying	13405
Qiu, Jin-Long	20284
Qiu, Junzhuan	17777
Qiu, Runxiang	7215
Qiu, W.-Y.	10279
Qiu, Wenping	19799
Qiu, Xiao	315 1577
Qiu, Yongchang	17265
Qiuling, Wang	3116
Qu Li	10066
Qu Li-Jia	18414
Qu Yinbo	1604
Qu, Li-Jia	20050
Qu, Liang-Hu	4931
Quackenbush, John	6048
Quail, J. Wilson	7987
Quain, David E.	8078
Qualmann, Britta	9305
Quan Zhufu	13271
Quan, C. S.	16431
Quan, Chun-Shan	4905
Quan, Chunshan	16023
Quan, Xie	1013
Quang, Dang Ngoc	895 5756 9102 16585 18383
Quaranta, Fabrizio	4479
Quaranta, M.	5970
Quaresima, Raimondo	7715
Quarin, C.	20202
Quaroni, Sergio	17530
Quarrie, Steve	2714
Quarshie, Eric	11895
Quatrini, Paola	6016
Quayyum, H. A.	7204
Que, Xuchu	6357
Queiros, Odilia	13170 15692 20105
Queiroz-Telles Filho, Flavio	13636
Queiroz-Telles, E.	11436
Queiroz-Telles, Flavio	12605 15324
Queiroz, E. F.	2377
Queiroz, M. Joao	12743
Queiroz, Marisa V.	6329
Queiroz, V. T.	13629
Quek, S. Y.	5003
Quentin, R.	14897
Queralt, Ethel	9138 15753
Querejeta, Jose Ignacio	4653 12465 18858
Querin, Lorenzo	15760 15814
Querol, A.	4143 10461 18220
Querol, Amparo	226 1701 16561 20277
Query, Charles C.	370
Quesada-Moraga, E.	12313
Quesada, Victor	13374
Quesenberry, Peter J.	12451
Quesenberry, Ryan D.	4607
Quesnelle, Claude	8757
Quesnelle, Claude A.	5944
Quevillon-Cheruel, S.	15951
Quevillon, Emmanuel	8901
Quezada, Hector	15641
Qui, Dayong	9492
Quiapin, Andrea Carla	5995
Quick, J. S.	7054
Quick, W. Paul	12003
Quihot, Wanda	3864
Quijada, Pablo	15367
Quijano, L.	1500
Quilhot, Wanda	11534 11933 12063
Quillevere, Anne	17545
Quilliam, R. S.	5719
Quilter, M. G.	11219
Quincoces, Ana F.	6872
Quindos, G.	2937
Quindos, Guillermo	4359 5011 5603 8666
Quinkler, M.	7812
Quinn, C.	11592
Quinn, Cheryl L.	2851
Quinn, J. P.	12240
Quinn, Jeanette	1146
Quinn, John P.	1108
Quinn, L.	3898
Quintana Aguiar, J.	19374
Quintana, Flavio	17508
Quintanar, Liliana	17754
Quintanilha, Alexandre	2397
Quintero, Kleyra	10247 13362
Quintero, Leticia	1974
Quintero, R.	12651
Quirk, Jeffrey T.	3240
Quiroz, Alexandra	7951 8402
Quiroz, T.	19625
Quiza, L.	1500
Quon, Karina	2986
Qureshi, Mohammad A.	15219
Qutob, D.	1089
Quyen, Dinh Thi	8732

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Ra, K. S.	1131 4999
Ra, S. D.	2279 2280 2290
Raab, Stephen S.	18333
Raad, I.	11402
Raad, I. I.	11385 11440 11469 11477 12161 12248
Raad, Issam	1386 4565 20247
Raad, Issam I.	11796 12258 13422 15323 19701
Raaijmakers, J. M.	16749 16988 16989
Raaijmakers, Jos M.	417 2231 3423 5961
Raap, Ya.	9827
Raasch, John A.	17666
Raatikainen, Olavi	11609
Rab, M. A.	13711
Rabasseda, X.	11844
Rabe, R.	11638 11876
Rabeneck, Linda	4895
Raberin, H.	19246
Rabin, Shira D. P.	17465
Rabinovich, M. L.	432 436 7522
Rabinovitz, I.	16306
Rabinow, B.	8096
Rabitsch, Kirsten P.	10229 10487
Rabitsch, W.	286
Rac, Mladen	18787
Raccurt, C.	4023
Raccurt, C. P.	2158 3011
Race, E.	11428
Rachel, Gary	19889
Rachenko, E. I.	9273 10799
Rachenko, Elena I.	1279
Rachev, R.	6266
Rachubinski, R. A.	6454
Rachubinski, Richard A.	1649 8327 9761 14453 18649 18748
Rachwal, L.	17323
Racz, Attila	14457
Racz, Vern J.	3542
Radaitiene, D.	13698
Radcliffe, C. E.	1178
Raddatz, B.	848
Raddatz, Birgid	4015
Radeke, H. H.	11090
Rademacher, W.	20056
Rademaker, Jan	4106
Rader, C.	19639 19668
Rader, Stephen D.	1380
Radermacher, Michael	16399

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Radermacher, Michael	16400
Radetti, G.	17539
Radewald, K C	18520
Radford, Alan	9492
Radhakrishnan, Ishwar	19221
Radhakrishnan, N. V.	4676
Radi, Brunella	3319
Radic, B.	19901
Radic, Bozica	4275
Radisek, Sebastjan	10849
Radisky, Derek	10441
Radman, Romeo	6267
Radmark, Olof	3926
Radoevska, Spasimira	9663
Radoi, Florentina	15892
Radonjic, I	3882
Radosevic, S	11579
Radoucheva, Tatyana	1653
Radovanovic-Tesic, Milena	529
Radovic, Maja 2886	16086
Radresa, O.	10997
Radresa, Olivier	897
Raducanu, Fl.	20227
Radwan, O.	11267
Rady, P.	11409
Rae, Aaron J.	13289
Raemaekers, Romaan J. M.	3143
	18054
Raetzel, Stefan 9875	9879
Rafai, P. 2880	5762
Rafalska, I.	12692
Raffa, Demetrio	17646
Raffa, K. F	18372
Raffa, Kenneth F	8259
Raffaelli, N	19200
Raffaelli, Nadia	7360
Raffalt, J.	16726
Raffeld, Mark.	9649
Rafferty, K.	812
Rafferty, Susan M.	18577
Raffier, Colette	7847
Rafijah, M.	782
Raftopoulou, A	3413
Ragab, W.	16435
Ragaert, P	10967
Ragatz, R.	13949
Ragazzi, A. 5810	8062
Raghukumar, Chandralata	14849
Raghunathan, Pratima L.	11895
Raghunathan, R.	4912
Raghuraman, M. K.	14645
Raghvani, K. L.	8251
Ragni, A	5861
Ragni, Enrico	14537
Ragnini-Wilson, Antonella	3085
Raguchander, T. 16	2562
	3707
Ragunathan, R.	5004
Ragusa, S.	16280
Ragusa, Santa	2541
Raha, Subrata	6511
Rahangdale, R.	312
Rahangdale, S. R.	18439
Rahayu, R. P	1661
Rahbaek, L	7186
Rahbe, Yvan	13292
Rahe, J. E. 1063	1584
1592	10650
Rahe, James E.	14262
Rahier, Alain	16386
Rahim, M. A.	6339
Rahimian, H. 4556	4559
10465 19596	19599
Rahimian, V.	6523
Rahm, C.	18637
Rahm, G.	549
Rahman, A.	3543
Rahman, A. K. M. Shofiqur	7489
Rahman, M.	10657
Rahman, M. A.	18368
Rahman, M. F.	20037
Rahman, M. S	17888
Rahman, M. Z.	8359
Rahouti, M.	17075
Rai, B	18159
Rai, Mahendra K.	9950
Rai, R K.	10958
Rai, Rajendra 8950	15829
Rai, S K.	12426
Rai, S N.	10137
Rai, V.	12361
Rai, V. Ravishankar 8249	19776
	19779
Raidl, S.	17025
Raidl, Stefan 2403	4165
	16155
Raikova, G	3770
Raimo, F. 12491	15295
Raina, Usha K.	6982
Rainbow, Lynne	5273
Raine, Derek	8683
Rainer, S.	5139
Rainieri, Sandra	19214
Rains, G. C. 13789	13790
Rains, Kai C	19890
Raise, E	3865
Raisigl, U.	19079
Raitt, Desmond	15513
Raitt, Desmond C.	12685
Raitviir, Ain 9354	10691
13566	19277
Raj, A Amal	4912
Raj, K Chandra	10604
Raj, Prem	16214
Raj, R. Muthu	8250
Raj, S K.	8721
Raj, S. Niranjan 7735	11570
	19612
Raja, A. Senthil 7012	9862
Raja, Joseph A. J.	19771
Rajab, A.	18610
Rajagopala, Seesandra V.	15782
Rajagopalan, R.	12951
Rajagopalan, Srividya	6878
	14904
Rajagukguk, Ray 7450	16552
Rajagukguk, Sany 7450	16552
Rajak, R. C. 16196	16206
Rajak, Ram C.	9847
Rajala, R. V S.	19448
Rajam, Manchikatla Venkat	10599
Rajan	18438
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Rajaratnam, P.	6156
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Rajasekaran, Kanniah	6848
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Rajesh, P. N. 1861	3301
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Rajoka, M. I. 1635	14031
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Ramakrishnan, Vidhya	19804
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Ramaley, Annette W.	2181
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Ramalingam, K.	7660
Ramalingan, C. 19853	19854
Ramallo, J C	8511
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Raman, Chander	7808
Raman, D. S. V	1660
Raman, Harsh	5324
Raman, J. Venkat	10551
Raman, N	4912
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Raman, S.	9240
Ramana, S. P. Venkata	14824
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Randez-Gil, F	19839
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15880 16566	17274
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Rao, D G K	8023
Rao, D M Ram.	9057
Rao, D. Madhava	10788
Rao, D. Narasimha.	3244
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Rao, Govind 487	13048
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Rao, J Madhusudana	5886
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Rao, K. Krishnamurthy	11813
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Rao, Karumanchi V.	5978
Rao, M. Achuta Rama	18366
Rao, M R K.	8025
Rao, N K.	7568
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Rao, P. J. M.	16240
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Rao, Rati	7988
Rao, Rema A	6981
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7854 7855	10741
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Rasmussen, Jack B.	2354
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Rasmussen, P. H.	10965
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Ratajczak, Thomas 7328	15005
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Rauko, Peter	10021
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Raut, V. M.	18439
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Rava, L.	10481
Ravanal, M. Cristina	18225
	19955
Ravanetti, L.	7922
Ravanetti, Lara	5600
Raveh, D.	20281
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Rawson, Keith	426
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Ray, Pallab	12538
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Raychaudhuri, Sumana	12307 19365
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Razoky, Bnan A.	16755
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Re, Vincent Lo.	6886
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Read, D. J. 2130	7333
Read, David J.	9412
Read, Elizabeth J.	13400
Read, H.	15211
Read, Leah R.	10081
Read, Nick D. 2764	9492
12517	16622
Read, Paul	11676
Read, S.	3613
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Reader, Richard J. 3280	5691
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Reber, S.	5208
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Rebollo, Jose E.	14634
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Reddy, G. R.	9230
Reddy, G. V.	13441
Reddy, G. Vijay B.	4967
Reddy, J. D.	13952
Reddy, Jayanthi	10840
Reddy, M. K.	18668
Reddy, M. M. S.	12357
Reddy, M. P.	9057
Reddy, M. S. 1360	2551
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Reddy, P. S.	10794
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Reddy, S. M.	11773
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Redfern, D. B.	8064
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Redhead, Scott A. 2161	3723 10096
Redleaf, Miriam	11674
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Reeleder, R. D. 9459	12155
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Rehman, Bushra	9492
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16157	18493
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Reid, Chantal D.	18867
Reid, David M.	3041
Reid, G	19245
Reid, George	2665
Reid, Geraldine	16508
Reid, Gladys M.	5950
Reid, Gregor 4406	7476
Reid, J.	7614
Reid, James 14455	20089
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Reid, John	4974
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Reid, K. B. M.	12455
Reid, L. M. 7852	11075 14058
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Reid, Lana M.	20295
Reid, Robert J. D.	14683
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Reid, William.	11255
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Reilly, Peter J. 7709	17909
Reilly, Regina M.	15164
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Reinisch, Walter.	20109
Reinke, Aaron	8332
Reinke, C. A.	6584
Reinke, Catherine.	13132
Reinke, Hans.	15140
Reinke, V.	6659
Reinle, Wolfgang	13309
Reinli, A.	10639
Reinman, Mirka	17387
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10987 18395	20152
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Sato, Amy F.	13294
Sato, Chifumi	17656
Sato, H.	18643
Sato, Hiroe	8155
Sato, Hiroki	18917
Sato, Hiroko	11734
Sato, Hiromi	15117
Sato, Hiroshi	17749
Sato, Hitomi	3071
Sato, Junko	8998
Sato, Kanji	6204
Sato, Ken 2985	18471
Sato, Kenji	250
Sato, Mamiko 12814	16422
Sato, Masa H.	11083
Sato, Masahide 3054	3097
Sato, Masanori	18001
Sato, Misaki	17636
Sato, Mitsuyoshi 4422	11038
Sato, Miyuki	18471
Sato, Motoki	1643
Sato, N.	3446
Sato, Naoto 15521	17206
Sato, Shigeo	9488
Sato, Shigeyoshi	12328
Sato, Shusuke	12269
Sato, Sunao 18021	19294
Sato, T. 2650 2946	16134
Sato, Takashi	18918
Sato, Toshitsugu	19162
Sato, Toshiyuki	1438
Sato, Toyozo 9553	11176
Sato, Trey K.	7724
Sato, Yoshihiro	3856
Sato, Yuichi	10335
Sato, Yukio 921	17819
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Satoh, H.	10458
Satoh, Hikaru	16047
Satoh, Masakazu	9990
Satoh, Takaaki	17133
Satoh, Toshitsugu	8010
Satoh, Y.	11584
Satora, Pawel	12431
Satou, Hiroya	6282
Satou, Mamoru	17923
Satou, Takao	4958
Satovic, Z.	5965
Satrani, Badr	12799
Satta, Yoko	1341
Sattah, Matthew	7979
Sattar, A. 9731	16188
Sattar, Abdul	13428
Sattar, M. A. Abdel	2797
Sattari, S.	17624
Sattath, Shmuel	8744
Sattigeri, J.	11591
Sattler, G.	843
Sattler, Michael	2664
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Satyanarayana, B. N.	8093
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Sauer, Uwe 6002	8806
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Saunders, Aleister J.	7450
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Saurat, Jean-Hilaire	11994
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Sauter, Martin	9118 19177
Sautiere, Pierre-Eric	14333
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Savage, Stanley I.	7009
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Savchenko, Alexei	16391
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Savelova, Maria	14747
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Savinon-Tejeda, Alma	6444 14787
Saviuc, P.	16055
Savner, Erin M.	6324
Savoie, Jean-Michel	3946 10625
Savoie, Mary Lynn	12507
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Savolainen, Kai	1241
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Savoldi, Marcela	5995 16364
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Sawidis, Thomas D.	17665
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Saxena, R. K.	4186 6339 19676
Saxena, Rajendra K.	4983
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Schiestl, R. H.	8422 9124 9125
Schiestl, Robert H.	355 10976
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Schilder, A. M. C.	9182 13967 14026
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Schirmer, J. M.	18632
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Schirra, Mario	642 10396
Schisler, D.	9791
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Schlegel, Vicki L.	3007 8565 13535
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Schlenstedt, Gabriel	14600
Schlenzig, A.	2373 3822
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Schleyer, Michael H.	18585
Schlickeisen, E.	11988
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Schlitt, Thomas	4356
Schliwa, Manfred	6008 8029 16551
Schlondorff, Johannes	2093
Schloter, M.	16967 17025 19317
Schloter, Michael	11026 19322
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Schmalreck, A.	711 3580
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Schmelzle, Tobias	5867
Schmid-Grendelmeier, P.	4711 8382
Schmid, E. N.	7501
Schmid, H.	3716
Schmid, J. A.	5444
Schmid, Jan	18196
Schmid, M.	14258 16984
Schmid, R. D.	17908
Schmid, Rolf D.	5874 8732
Schmid, Sandra	15610
Schmidt-Dannert, Claudia	8732
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Schmidt-Wolf, Ingo	12524
Schmidt, A.	827
Schmidt, Alexander R.	10189
Schmidt, Anette S.	8121
Schmidt, Axel	5941
Schmidt, C. A.	11441
Schmidt, Clarice	16478
Schmidt, D. J.	12988
Schmidt, Diana	3810
Schmidt, Helga	14947
Schmidt, Holger	11021
Schmidt, J.	10318
Schmidt, K.	9668
Schmidt, Kara	5855
Schmidt, Kathrin	1952
Schmidt, Kristina H.	2467
Schmidt, Kurt	6551
Schmidt, Marcus	13410
Schmidt, Martin	9816 16350
Schmidt, Martin C.	4013 8823 10767 14804 16513
Schmidt, Nicole	3213
Schmidt, Olaf	11501
Schmidt, R. A.	16077
Schmidt, R. E.	11983
Schmidt, Robert A.	16081
Schmidt, S. K.	18763
Schmidt, Steven K.	20181
Schmidt, Walter K.	7965
Schmit, John Paul	9361
Schmitt-Thomssen, A.	547
Schmitt, C. L.	10040
Schmitt, Christine	7345
Schmitt, D.	18193
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Schmitt, Donald P.	5046
Schmitt, Emmanuelle	5055
Schmitt, Hans Dieter	16316
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Schmitt, I.	9699
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Schmitt, Jim	563
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Schmitt, Manfred J.	1421 7381 13210 14450 15697 15847
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Schmitter, Jean-Marie	10529 11098 13300 16088
Schmitz, Hans-Peter	9803 14556 16031
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Schmoll, F.	6385
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Schmull, Michaela	4007 10686 18809
Schmutzler, M.	17395
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Schneider, Colette	3837
Schneider, Georg	15199
Schneider, Gisbert	7347
Schneider, J. H. M.	5492 13655
Schneider, Jay	7887
Schneider, Jessica	4796 8693
Schneider, Katharina	7491
Schneider, P.	18889
Schneider, Palle	6051 13277 13278
Schneider, R. W.	12903 12904 16074
Schneider, Rachel E.	16633
Schneider, S.	6406
Schneider, Steven	6885
Schneider, Thomas R.	5866
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Schneider, Ulrich	15343
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Schneiter, Roger	1908 1909 8334 14479
Schnell, R. J.	13944 14971
Schneper, Lisa	15136 15504
Schnepf, Eberhard	3464
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Schnetter, M.-L.	7546
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Schnurer, J.	16796 16820 16899 16911
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Scholes, Julie D.	18485
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Schrader, J.	9474
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Schrage, K. M.	7554
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	10101
Schramm, Karl-Werner	3282
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	19958
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Singh, R. B.	13631
Singh, R. K. 2110 7166	2111 19790
Singh, R. P. 4525 5666 7286 14114 16190	4526 12581 18085
Singh, Rajender	17502
Singh, Rajesh	8836
Singh, Rajesh P.	7323
Singh, Reena.	1645
Singh, S. 427 8110 12573	9731 17234
Singh, S. D. 6516	7568 16240
Singh, S. K. 8987	9794
Singh, S. M.	2150
Singh, S. P. 7410 12426 14308	12125 18147

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Singh, Sadhana 6409	6410
Singh, Sajla	7025
Singh, Sanjay K.	5391
Singh, Santokh	2971
Singh, Sateesh Kumar	18438
Singh, Shashi P.	16296
Singh, Sheo B. 6021	7830
Singh, Shivani	969
Singh, Shradha	4037
Singh, Sridevi Annapurna	13505
Singh, Sunitha M. 2848	13232
Singh, Suren 6345	8463
	9756
Singh, Surender	18157
Singh, Suresh B. 1111	1795
Singh, T. P.	996
Singh, Tejpal	10958
Singh, Tribhuwan 16183	16222
Singh, U. P. 3236	5649
8987 10987	13494
	18395
Singh, U. S.	6771
Singh, Udai P.	4741
Singh, V. K.	4024
Singh, V. P. 5649	9682
Singh, Ved Pal	235
Singh, Vijay	6059
Singh, Vijendra P.	9682
Singh, Vishnu	647
Singh, Vrijendra	8968
Singh, Yogendra 22	5677
Singhal, K. K.	6411
Singhal, R. S.	19174
Singhal, Rekha S.	4900
Singhara, G. S.	3765
Singhi, S.	3118
Singlas, E.	11517
Singlas, Eric	6396
Singleton, D. R. 19460	19470
Singleton, David W	12780
Singleton, I.	12512
Singleton, L. G.	5139
Singru, R.	13474
Singruen, Ch.	11266
Sinha, Alok K.	9809
Sinha, G. P.	19254
Sinha, Jayanta	12026
Sinha, R.	13051
Sinha, Saurabh	4512
Sinibaldi, Federica	10914
Sinico, Chiara	17644
Sinigaglia, M.	17162
Siniossoglou, Symeon	3066
Sinisi, Roberta	13482
Sinitsyn, A.	11192
Sinitsyn, A. P.	13327
Sinnadurai, S.	12177
Sinning, Irmgard	4354
Sinovec, S. 16768	16769
Sinovec, Snezana	19907
Sinovec, Z. 7968	16769
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Sinsabaugh, Robert	19883
Sinsin, B.	5510
Sinzger, Christian	12433
Sio, Susie O.	17048
Siomos, Maria F.	6197
Sionov, E. 11882	16785
Sioutas, Constantinos	3461
Sip, V.	13705
Sipes, B. S.	12199
Sipes, Brent S.	5046
Sipiczki, M. 5159	14569
	16889
Sipiczki, Matthias 9810	14568
Sipkema, D.	4369
Sipman, H. J. M.	9702
Sipman, Harrie J. M.	2360
9875	12552
Sipos, W.	6385
Siqueira, A. M.	14294
Siqueira, I.	18707
Siracusa, Gregorio	1568
Sirami, J.	14327
Sirand-Pugnet, Pascal	18830
Sire, Josephine	15216
Sire, O.	16026
Siripanyapinyo, Uamporn	18656
Siriwardena, A. K.	3590
Sirjusingh, Caroline	10076
Sirohi, B.	11434
Sirois, Luc	19421
Sirouzu, Kumiko	18199
Sissoko, I. 2419	17474
Sisterna, M. N.	14356
Sisterna, Marina	5491
Sisterna, Marina N. 7611	8517
Sisti, D. 1410	10317
Sisti, Davide	2829
Sisti, M.	15256
Sisto, Francesca	3922
Sit, W. H. 9218	9241
Sitbon, K.	11382
Sithanantham, S.	9926
Sitko, John C.	5180
Situ, Hongsa 4949	18881
Siunova, T. V.	10801
Siva-Jothy, M. T.	20175
Sivaci, D. M.	17633
Sivakumar, D. 151	637
5409	17425
Sivakumar, Sasirekha	14783
	17201
Sivakumar, T. 3288	3289
Sivakumaran, Swarna	10141
Sivanesan, Asaipillai	1132
2487 2488	2489
	11029
Sivaramakrishnan, S.	6516
Sivasithamparam, K.	1194
5964 10873	18445
Sivendran, Renuka	16691
Siverio, Jose M. 13158	13159
13160	13161
Sivichai, S. 4262	6948
	10636
Sivichai, Somsak	1514
Siviero, Amauri	5298
Sivonova, Monika	14888
Sivrikaya, Huseyin	1399
Siwela, M.	8462
Six, Diana L.	17540
Six, J. 4279	14363
Six, Johan	3955
Sizemore, Steven T.	2843
Sizova, Olga I.	2437
Sjoerdsma, Michael	11608
Sjogren, Camilla 14650	14661
Sjogren, J.	16820
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Sjostrand, Jimmy 14672	14707
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Skaar, David A.	4040
Skaar, I.	10886
Skadsen, Ron 885	3038
Skadsen, Ronald W.	4606
Skage, J.-O.	6389
Skala, Jacek	8935
Skalamera, Dubravka	4657
Skalchunes, A.	14125
Skalchunes, Amy R.	18109
Skalnik, David G.	612
Skalova, A.	17438
Skaltsa, H.	5987
Skaltsa, Helen D.	19857
Skandali, Anastasia	12521
Skandamis, P. N. 4777	14101
Skandamis, Panagiotis	10174
Skaro, A.	16768
Skatrud, Paul L. 3753	6085
Skaug, M. A.	19904
Skeen, R. 8106	9203
Skelly, B. J.	11309
Skelly, Michael	9081
Skelton, Henry	1882
Skelton, Henry G.	11843
Skerlev, M. 681	730
	839
Skerlj, Renato T.	10307
Skiada, A.	849
Skiba, Beata	12267
Skiba, Elzbieta	5149
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Skibbens, Robert V. 8321	15277
Skinner, D. Z.	18232
Skinner, Dan Z.	2067
Skinner, J. V. Jr.	19247
Skinner, M.	14375
Skinner, Margaret 1579	8888
	11255
Skinnes, Helge	18600
Skipp, R. A. 5317	17418
Skirda, Vladimir D.	15254
Skladnev, D. A.	9827
Sklar, Larry A.	18216
Sklenar, Peter	1776
Sklyarova, Tatyana	345
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Skok, Arkadiusz	9918
Skolnick, Jeffrey	13268
Skoneczna, Adrianna	14686
	17381
Skoneczny, Marek	15784
Skorepova, M.	3893
Skory, Christopher D.	5839
Skouboe, Camilla	6209
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Skouridou, V.	4442
Skouridou, Vasso 4444	11550
Skovgaard, Kerstin 1812	19979
Skowronek, M.	19694
Skowronski, Tadeusz	4303
Skowyra, Dorota	18216
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Skrinjar, M. 16840	16845
	16846
Skrob, Frantisek	7814
Skrobisz, W.	12397
Skroch, Paul W.	17456
Skrt, M.	16928
Skruzny, Michal 2769	14694
Skrzypczak, C.	13700
Skrzypczak, Cz. 11867	18400
Skrzypek, Elzbieta	4921
Skude, G.	8726
Skupinska, Krystyna A.	10307
Skurray, Geoffrey	13033
Skvortsov, V. E.	9832
Skvortsova, M. M.	10348
Slabas, Antoni R.	15344
Slack, James	12448
Slagle, Betty L.	588
Slais, K.	16915
Slais, Karel	10807
Slamenova, Darina 14888	19196
Slaninova, Iva 4973	10828
Slaninova, Miroslava	4902
	19791
Slapeta, J. R.	16767
Slater, Leanne M.	15311
Slaton, N. A.	18325
Slattery, Matthew G.	5999
	18168
Slaughter, Clive A.	2705
Slaven, John	15567
Slavikova, Elena 12810	19862
Slavin, R. G. 12417	12664
Slavin, Raymond G.	3528
Slavinski, S.	11417
Slavov, D.	14365
Slayman, Carolyn W.	10979
Slayman, Clifford 16559	16980
Slayman, Clifford L.	11705
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	17381
Sleper, D. A.	9179
Slepneva, Irina A.	4355
Slezack-Deschaumes, S.	2127
Slezakova, Katarina	14522
Slibinskas, Rimantas	12093
Slikova, Svetlana	13602
Slininger, P. J. 2415	14012
	16587
Slinkard, A. E.	10663
Slippers, B.	13230
Slippers, Bernard 10633	14265
Sliva, Daniel	1340
Slivac, I.	17853
Slivka, Eric	9398
Slivova, Veronika	1340
Sliwa, H	18400
Sliwa, Piotr	18754
Sloan, A. 3807	3808
Sloan, Erin	1558
Sloand, E.	12476
Slofstra, Sjoukje H.	9566
Slomka, Anna	9380
Slonimski, Piotr P.	6534
Slonova, D.	797
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Slotema, Wouter F.	10841
Slots, J.	9736
Slusarenko, Alan J.	10931
Smagowicz, Wieslaw J.	5128
Smale, Stephen T.	13489
Small, Randall L.	3450
Smalla, K.	16855
Smalla, Kornelia	14239
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Smardova, Jana	13264
Smart, Christine D.	6048
Smart, Katherine	15556
Smart, Katherine A. 7549	7550
8078 8084	15562
15584	15972
Smart, S. M.	7761
Smatanova, Silvia	13601
Smedema, M. 8628	18028
Smedsgaard, Jorn	15229
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Smeeton, N. C.	8871
Smeets, H.	18670
Smeets, Monique F. M. A.	15464
Smeitink, J. A. M.	16238
Smeitink, Jan A. M.	1799
Smejkal, C. W.	19686
Smerdon, Michael J.	1228
	2458
Smerdon, Stephen J.	5167
Smerkolj, S.	17013
Smet, P.	16809
Smick, J. 12663	12690
Smiddy, William E.	15322
Smietana, Juanita	1911
Smietana, P.	6748
Smijs, Threes G. M.	11727
Smilack, J.	11423
Smilanick, J. L. 13859	13891
13930	14093
Smilanick, Joseph L.	19237
	19819
Smiley, R. W. 13980	14154
	14170
Smiley, Richard W.	4361
Smirnov, A. N.	17564
Smirnov, Alexandr	15830
Smirnov, M. N.	4855
Smirnov, Serge	9492
Smirnov, V. F. 4858	17573
Smirnov, Vladimir N.	1182
Smirnova, L. A.	4858
Smirnova, N. M.	16986
Smit, Annel 15698	16519
Smit, Eric 1321	4410
12695	16918
Smit, N. E. J. M.	13025
Smith-Becker, J.	17424
Smith-Longozo, Vickie L.	2008
Smith, A. M.	19556
Smith, Aaron P.	5561
Smith, Alison	11289
Smith, Alison G.	10624
Smith, Amos B. III	17245
Smith, B. J.	13981
Smith, Barbara	5672
Smith, Bettye L.	5180
Smith, Brendan J.	18445
Smith, C. D.	8337
Smith, C. M.	6723
Smith, Christina	11792
Smith, Christina J.	18881
Smith, Christine M.	6381
Smith, Christy A.	5896
Smith, Clifford W.	9883
Smith, Corey L. 5122	17725
Smith, D. 7061	8059
Smith, D. L. 8337	10560
13982 13983	14153
Smith, D. M.	3417
Smith, D. P.	10523
Smith, D. R. 13984	14242
Smith, D. S.	5461
Smith, D. W.	5535
Smith, Daniel W.	13044
Smith, Darcey L. H.	10043
Smith, David	17963
Smith, David C.	3482
Smith, David F.	7328
Smith, David G.	18778
Smith, David L. 19725	19896
Smith, David M.	8502
Smith, Deborah F.	6364
Smith, E.	6487
Smith, Erin N.	17178
Smith, Euan 12366	14992
Smith, F. A. 4536	17218
Smith, F. Andrew 10314	13593
	18384
Smith, F. O.	12425
Smith, Frank A.	5819
Smith, Frank W. 1628	18296
Smith, Garriet W 9798	17299
Smith, Gavin J. D.	18971
Smith, Gerald R.	8685
Smith, H.	12374
Smith, H. G.	16763
Smith, Heather E.	12817
Smith, Heidi	9277
Smith, I. W.	9028
Smith, J. 16643	18138
Smith, J. D.	3996
Smith, J. J.	6454
Smith, J. L. 11030	18222
Smith, J. M.	319
Smith, J. P.	13793
Smith, J. R.	5971
Smith, J. Scott	3615
Smith, Jane E.	16662
Smith, Janet L. 6876	13308
Smith, Jeffrey S.	3908
Smith, Jennifer J. 14453	18649
Smith, John E. 2897	17352
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Smith, Julie 12366	14992
Smith, K. F.	20008
Smith, K. P.	7047
Smith, Kate	5264
Smith, Kathleen 1882	14655
Smith, Kathleen J.	11843
Smith, Kathy	1400
Smith, Leo	15274
Smith, Leonard A. 3007	13535
Smith, Leverett R.	18378
Smith, M. A.	6814
Smith, M. L.	8626
Smith, M. Mitchell 8676	16699
Smith, M. Th.	16865
Smith, Mark A.	16461
Smith, Mark L.	1642
Smith, Mary A.	4886
Smith, Maudy T.	20103
Smith, Maudy Th.	9569
Smith, Myron L. 2512	7584
	8637
Smith, N. J.	8805
Smith, Nicola	18134
Smith, P. H.	3804
Smith, P. J.	19543
Smith, Pauline	466
Smith, R. B.	7898
Smith, R. F.	12375
Smith, R. S.	6383
Smith, Rachel A.	4893
Smith, Ray A.	9835
Smith, S. 8282	16540
Smith, S. E. 4536	17218
Smith, Sally 13593	20100
Smith, Sally E. 10314	18384
Smith, Sarah E.	5819
Smith, Stanley D. 3104	19922
Smith, Steven O.	4615
Smith, Susan E.	11801
Smith, T. K. 1187	4392
Smith, Terry K.	13272
Smith, Valerie J.	1902
Smith, Vonda	7366
Smith, W. C.	5922
Smith, W. D.	43
Smith, William K.	18863
Smith, Winston P.	3484
Smithard, R. R.	17347
Smithgall, Thomas E.	8018
Smits, C. B.	3444
Smits, Judit E.	2786
Smits, N. 9940	20187
Smolen, P. D.	10394
Smolianinov, V. V. 8939	19159
Smolik, Sarah M.	4578
Smolikov, S.	9993
Smolikov, Sarit 14610	20348
Smolinska, U.	7738
Smolkin, A.	16459
Smolyagin, A. I.	19009
Smolyaninov, I. I. 8535	8595
Smonou, Ioulia	5051
Smothers, Dechelle	5997
Smulevich, Giulietta	551
Smulian, George	10077
Smutok, O. V.	16934
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Smyth, Mark J.	9649
Smythe, Elizabeth	11542
Snaidr, J.	136
Snaith, Hilary A.	11278
Snape, Colin E.	5162
Snapp, S.	9423
Snead, D. R. J.	10458
Snedden, Wayne A.	4571
Snezana, Sinovec	7968
Snider, Barry B.	4846
Sniegowski, Paul D.	12949
Sniezko, Richard A.	11074
Snobl, J.	15310
Snoeijers, Sandor S.	11957
Snoep, Jacky L.	15676
Snook, Laelie A.	16555
Snook, M. E	17653
Snook, Maurice E.	10171
Snow, Bryan E.	9974
Snow, Marilyn L.	6089
Snow, Peter M.	8312
Snowden, Karen F.	16043
Snyder-Leiby, Teresa	14364
Snyder, M.	5222
Snyder, Michael 1846	2238
3966 8313	8399
14434 14623	16324
17775 20121	20246
Snyder, S.	1034
Snyder, S. H.	10363
Snyder, Solomon H.	595
Snydman, David R.	11655
Snydsman, Brian 8335	14432
	15767
Snyers, B.	5970
Snyman, J. E.	3050
So, J. 6608	9219
So, Kwan Young	7575
So, Sung	10403
Soanes, Darren M. 2501	7456
Soares Netto, Luis Eduardo	4042
	8038
Soares-Silva, Isabel	15711
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Soares, Angela M. V. C.	8276
	11183
Soares, B. C.	13006
Soares, C. M. A.	5259
Soares, Celia M. A.	16623
Soares, Claudemir Martins	9891
Soares, Cleide M. F.	12027
Soares, Daniele G.	5166
Soares, E. V.	16496
Soares, Eduardo V. 3184	16750
Soares, G. A. M.	16892
Soares, Helena M. V. M.	16750
Soares, Lucia M. Valente	7833
Soares, Maria Magali Stelato Rocha	
	15352
Soares, R. B. A.	5259
Soares, R. M. A.	11061
Soares, Stephanie E.	11494
Sobek, E. A.	19975
Sobekova, Anna	4540
Sobel, J. D.	3468
Sobel, Jack	12044
Sobel, Jack D. 969	6740
11307	15399
Sobel, R. A. 11346	20211
Sobel, Raymond A. 1788	4955
	5189
Sober, Jaak	1808
Sobering, Andrew K.	12786
	13127
Sobhian, R.	9437
Sobiczewski, P.	8357
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Sobkowiak, Sylwester	9210
Sobolev, V.	13743
Sobolewska, Anna	11044
Sobonya, R. E.	4956
Sobotik, Monika	11569
Sobotka, M.	4831
Sobott, Frank	3201
Sobrino, Jose A.	3526
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Soccol, A. T.	5852
Soccol, Andrea Thomaz	8926
Soccol, C. R.	5852
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Soccol, Carlos Ricardo	8926
Sochting, U.	9688
Sochting, Ulrik 2390	11935
11936 12064	13556
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Socie, Gerard	12511
Sode, Koji	10497
Soden, D. M. 3334	17885
Soderhall, Irene	10482
Soderhall, K. 1266	11305
Soderhall, Kenneth	10482
Soderholm, J. F. 6577	6639 6640
Soderholm, Jon 12109	13132
Soderholm, Jon F.	14468
Soderling, Eva	18353
Soderlund, C.	13776
Soderlund, Hans 12014	17387
Soderstrom, Bengt	13593
Soderstrom, C.	10966
Sodhani, Pushpa	5781
Soeda, Jin-ichi	1333
Soeda, Shinji	4611
Soehartono, Tonny	7100
Soejarto, D. D. 4454	13354
Soejima, Junichi	19437
Soeldner, Alfred H.	14122
Soellner, Matthew B.	5909
Soeltz-Szoets, Josef	3295
Soerensen, Jan	14947
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Soffientini, Paolo	5806
Sofianou, D. 685	686
Sofianou, Danai	8786
Sofronov, M. A.	3650
Sogabe, Satoshi 519	3331 19213
Sogame, A.	17138
Sogbe, E.	16770
Sogin, Mitchell L. 3393 8189	8186 16092
Sogo, Jose M.	17197
Sogonov, M. V.	8533
Sohail, M. A.	1704
Soher, E. Aly	18074
Sohlenkamp, Christian	3849
Sohn, Bo Kyoon	9046
Sohn, Dong Hwan	2903
Sohn, Eun Ju	14995
Sohn, Ho-Yong 6443	6940
Sohn, Hyoung-Rac 2284	2286
Sohn, J.-H	13111
Sohn, Jung-Hoon 3560	5898 17679
Sohn, K. 3622	11264
Sohn, K. D.	1530
Sohn, Kai	14535
Sohn, M. H. 12657	12689
Sohn, Min Jeong	15543
Sohnle, P. G.	1743
Sohrmann, Marc	18752
Sohu, V. S.	3750
Soidla, Tonu R.	2869
Soiffer, R. J.	11453
Soiffer, Robert J. 12447	18866
Soika, M. D.	14010
Sojo, Francisca	11059
Sokilde, Birgitte	8430
Sokmen, A.	13501
Sokmen, Atalay 1262	16322
Sokmen, M.	13501
Sokol, S.	16752
Sokolov, M. S.	5306
Sokolov, Svyatoslav	14539
Sokolova, G. A.	840
Sokolova, G. D.	17295
Sokolova, Ludmila	2672
Sokornova, S. V.	11948
Sokovic, M.	437
Sokovic, Marina 13523	19857
Solaiman, M. Z.	5689
Solaiman, M. Zakaria	8102
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Solarska, Ewa	3673
Solas, Maria Teresa	1355
Solbach, Christine	12725
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Sole, D.	12398
Sole, M. 14387 14395	14392 14394 19109
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Solel, Zvi	18447
Solem, Amanda	11779
Solenzal, Ana I. N.	16603
Soler Bel, Josep	17588
Soler-Rivas, C.	12132
Soler, Inaki	1289
Soler, J.	4901
Soler, Paul	8683
SolerBel, J	707
Solhaug, Knut Asbjorn	8125
Solheim, Bjorn	16128
Solheim, H. 6389	13673
Solheim, Halvor 4917	7229 17677
Solheim, Inger	10437
Solidoro P.	11456
Solignac, M. 2862	7591
Soligo, Davide	13399
Soliman, Emad F.	7686
Soliman, K. M.	2726
Solinas, Vincenzo 5045	7878
Solinger, Jachen A. 2679	19179 20210
Solis, F.	874
Soliva-Fortuny, Robert C.	20041
Soliva, Marco	18305
Soll, David R. 512 1782 5996 8828 9217	1030 7959 15124 15125 19027
Soll, Dieter 898	3930
Soll, Roger F.	10054
Solla, A.	20002
Sollai, Francesca	8705
Solle, D.	5888
Sollier, Julie	14715
Solntsev, M. K.	13695
Solodovnikova, Natalia	19225
Solodukhina, O. V.	13708
Solomatin, D. A.	8439
Solomina, Olga	17466
Solomko, E. F.	19157
Solomko, Elvira F. 1211	20067
Solomon, Edward I.	17754
Solomon, Frank	20236
Solomon, G.	6073
Solomon, Greg 9820	11544
Solomon, Mark J. 5859	8824
Solomon, Peter S.	10937
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Takahashi, Haruo	8464 16916 17657
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Tam, Yuen Yi C.	9761 14453 18649
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Tamaki, Hisanori	10167 15745
Tamaki, K.	17720 18035
Tamanoi, F.	5446
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Tamarit, Jordi	1567 14225 14507 15561
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Tan, Song	579 3127 11242 19210
Tan, T. K.	12402 12693 14846
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Tanaka, H.	5708 7526 7873
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Tanaka, Kazuaki	17442 18989 18996
Tanaka, Kazuhiro	14305
Tanaka, Kazuki	17446
Tanaka, Kazuma	2571 7523 8340 12108
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Tanaka, Keiko	15798 15801
Tanaka, Kenji	1375 11747
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Tanaka, Mami	6280
Tanaka, Maria A. S.	5467
Tanaka, Masafumi	10532
Tanaka, Masami	895 5756 9102 16585 18383
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Tanaka, Noriko	9254
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Tanaka, Seiji	15264
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Tanaka, Takashi	5858 8750
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Tang Ying-chun	5881
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Tang, Ching-Yan	4986
Tang, Dingzhong	3548
Tang, F.	5457
Tang, Fuqiang	4588
Tang, Fusheng	6763 6969
Tang, Huei-Lin	5232 19782
Tang, J.	7571
Tang, J.-L.	905 7230
Tang, Jianwei	3549
Tang, Jilin	17097
Tang, Juming	4220
Tang, Lois	15160
Tang, Mingyu	19053
Tang, N.	1652
Tang, Ren-Bin	4857
Tang, Shye-Jye	5489
Tang, Wei	11202
Tang, Wei-hua	9159
Tang, Weici	6558
Tang, Weimin	6693
Tang, X.	6060 13405
Tang, Xiaowen	7784
Tang, Xiaoyan	19069
Tang, Xie	19527
Tang, Y.	6052
Tang, Ya-Jie	5291 1682
Tang, Yi-Quan	1715
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Tang, Yue-Hua	1901 5845 7776 7777
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Teixeira, Ana C. P.	7152
Teixeira, Flavia Franca	13609
Teixeira, J. A.	4067
Teixeira, Jose	7819 20105
Teixeira, M. C.	6470 14251 16973
Teixeira, Maria Teresa	1137
Teixeira, Miguel	8045
Teixeira, Miguel C.	15585
Teixeira, Miguel Cacho	15530
Teixido, N.	5009 8269 16495 16794
Teixido Neus	7904
Tejada, L.	10612
Tejle, K.	8606
Tejwani, R.	11581
Teka, Frehiwot	17939
Tekaia, Fredj	5995
Tekauz, A.	1062 1097 4002 10907
Tekeli, Alper	12017
Tekeoglu, M.	1861 3301 16522
Teketay, Demel	12712
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Tsai, Jir-Shiong	6276
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van den Berg, Marlene 12107
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van den Berg, Wim B. 6755
Van Den Bergh, K. P. B. 11868
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Van Den Boom, Pieter 141
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van den Burg, Harrold A. 2500
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van den Hondel, Kees 14773
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14497 15029
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Van Der Kraak, Glen 18592
van der Kraan, Peter M. 6755
van der Kuy, P.-Hugo M. 1110

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Van der Merwe, G. 12643
van der Merwe, George K. 9567
10814 15907
Van der Ploeg, I. C. M. 19436
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Van Der Schee, C. 11443
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van der Sluis, Ientse 9292
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van der Weijden, Coen C. 15626
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2749 19945
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van der Westhuizen, Arnie J. 3843
20114
van der Westhuizen, H. 8196
Van Der Westhuizen, Liana 8265
17102
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van Deursen, J. M. 18663
van Deventer, C. S. 6615 6616
van Deventer, S. J. H. 3565
Van Dijck, P. 16724 16809
Van Dijck, Patrick 2816 7388
14461 15548 15634
15871 19330 20143
van Dijck, Piet W. M. 17638
van Dijk, Han. 6888
van Dijk, Ralf 8341
van Dijken, Johannes P. 8811
van Dissel, J. T. 20221
van Dissel, Jaap T. 3473
Van Dorsselaer, A. 13263
Van Driessche, Benoit. 14691
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van Drogen, Frank 14786
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Van Dyk, Dewald 3623 14578
van Dyk, K. 9896
van Dyk, M. S. 11024
van Eekert, M. H. A. 10198
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Van Emon, Jeanette M. 12260
van Epenhuijsen, Kees C. W. 8639
Van Epps, Heather L. 11139
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van Groenestijn, J. W. 1525
10198
van Grunsven, Elisabeth G. 6776
van Gulik, W. M. 4872 13619
van Gulik, Walter 15632
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11064
Van Haastert, Peter J M. 3013
6876
van Hage-Hamsten, M. 19436
Van Hamme, Jonathan D. 5200
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van Heerden, I. 9894
van Heerden, S. W. 6392
van Heerden, Schalk W. 14248
van Heiningen, W. N. M. 10198
van Helden, Jacques 7212
15803 15952 15953
15954
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van Herk, C. M. 9704
van Herk, Kok 6995 17521
Van Herp, F. 18801
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van Keulen, F.	9336
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van Keulen, Harry	10544
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van Klinken, Gert J.	4306
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Van Linthoudt, Daniel	7426
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Van Loo, Willem J. V.	2749
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11073	12576
van Loon, Leendert C.	1321
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Vasudevan, P.	13435
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Vasudevan, Sona	3220
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Vaughan, Ann Elizabeth	13218
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Vay, Heather A.	12786
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Vazquez de Aldana, B. R.	6223
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Vazquez de Aldana, C. R.	8729
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Vazquez de Aldana, Carlos R.	9810
Vazquez-Bravo, R.	16309
Vazquez-Duhalt, R.	1125
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Vazquez-Garcia, Alfredo	2493
Vazquez-Marrufo, Gerardo	10209
Vazquez-Ramos, Jorge M.	11070
Vazquez, A.	2797
Vazquez, Alexei	11263
Vazquez, B. I. 5145	10887
Vazquez, B. M. E.	15316
Vazquez, Beatriz I.	10596
Vazquez, C. 3463	9529
Vazquez, J.	16739
Vazquez, J. A. 11594	12216
	18692
Vazquez, Jose A. 969	10576
	12044
Vazquez, L.	7570
Vazquez, Susana	19737
vd Vies, Saskia	15553
Veal, Duncan A.	7374
Veal, Elizabeth A.	16636
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Vedel, Michele	14655
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Veerakul, Gavivann	3467
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Veerman, Enno C. I.	3378
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Vega-Belmont, A.	19630
Vega, Carlos Tornes	12077
Vega, Fernando E. 6145	8295
13471	18252
Vega, J. David	466
Vega, Juan M.	3073
Vega, M. Cristina	2664
Veide, Jenny	15657
Veiga, A.	16498
Veiga, Alexandra 8077	9564
Veiga, Alexandra	15976
Veiga, H. P.	5259
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Veillard, N. R.	5039
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Veira, D. M.	7636
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Veitch, Nigel C.	6248
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Velasco, Javier	10416
Velasquez-Valle, Rodolfo	10205
Velayos, Antonio	11959
Velazhahan, R. 2830	2836
5812	10821
Velazquez-Hueso, Juan Carlos	4183
Velazquez-Noa, S. 9340	9341
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Velazquez, Francisco	5620
Velde, B.	7003
Veldman, Joseph	1990
Veldman, Robert Jan	5118
Velegraki, A.	16995
Velez, H.	14015
Velez, Patricia	4113
Velez, Virginia	20162
Velho, Gloria	10092
Velimirovic, Slobodanka	4047
Velissariou, D. E.	3714
Velkov, Tony	6120
Velligan, M. D.	11596
Vellinga, Else C. 2195	3724
9337 9345	12793
	16169
Velot, Christian	3086
Velours, Gisele	15860
Velours, Jean 10019	17429
Velten, Iris	14755
Veluci, Roberta M.	2012
Veluthambi, K.	16599
Vemuganti, Geeta K.	4229
Vemula, M.	3987
Vemula, Muralikrishna	13125
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Venancio, Armando 2728	20015
Venancio, E. J.	5259
Venancio, F.	4726
Venard, C. 490	14016
Venard, Renee	17429
Venditti, Mario	16226
Vendrell-Saz, M.	10070
Vendrell, Josep	16063
Veneault-Fourrey, Claire	9375
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Venkatasubrahmanyam, Shivkumar	
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Venkateshwaran, G.	16606
Venkateswarlu, Somepalli	3860
Venkateswarlu, Y.	18150
Venkatram, S.	6594
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Venora, G.	7616
Venter, Eduard 2066	18299
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Venter, S. L.	9015
Venters, R. A.	16672
Ventinya, Elga	1014
Vento, G.	18330
Vento, Giovanni	9364
Ventoso, Ivan	10439
Ventrella, G.	6529
Ventura, Carmen	5605
Ventura, Claiton Pires	4083
Ventura, J. A.	16811
Ventura, Luisa	16875
Venturella, G. 4159	4184
Venturini, Massimo	17108
Venturini, S.	14907
Venturino, Claudia	13394
Venugopal, P. V. Sr.	18639
Venugopal, Parameswaran	12611
Venzon, D.	11452
Vepsalainen, Miija	3562
Vera Cruz, C. M.	5331
Vera-Cabrera, L.	9655
Vera, Ana	10340
Vera, Carmen	13715
Vera, Julio	12700
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Verachtert, H. 11134	17055
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Veraverbeke, E. A.	12041
Verbeke, Geert	7130

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Verbeken, Annemieke	3925 17070
Verbeken, Erik	507
VerBerkmoes, N. C.	13718
Verbist, Jean-Francois	17305
Verbruggen, Nathalie	2046
Verbrugh, Henri A.	11908 19127
Vercauteren, I.	5233
Verde, Fulvia	3631 13512 16473
Verdegaal, Paul	19806
Verdejo-Lucas, S.	7315 16645
Verdejo-Lucas, Soledad	9661
Verdenelli, M. C.	4772
Verdier, B.	12697
Verdier, Valerie	1409
Verdin, E.	6708
Verdin, Eric	6567
Verdoes, Jan	15671
Verdoes, Jan C.	1427 13195 13196 14237
Verdonck, Leo F.	12515
Verdone, Loredana	8339
Verduin, Sebastiaan J. W.	4106
Verduyn, C.	8995
Verduzco-Luque, Cynthia E.	11063
Vereijken, P. F. G.	17547
Vereijssen, J.	5492
Vergani, Paola A. M.	4650 5577
Vergara Salazar, Lillian	10276
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Verhaegen, J.	12176
Verhaegen, Jan	507
Verhage, Matthijs	8428
Verheggen, Celine	15448
Verheggen, Patrick	5899
Verheij, Marcel	5118
Verheijen, Peter J. T.	11064
Verho, R.	16714
Verho, Ritva	1398 8082 15645 15650
Verhoeven, R.	11848
Verigina, N. S.	20011
Verinaud, L.	19188
Verissimo, C.	820
Verissimo, L.	820
Verissimo, Paula	15600
Verite, Philippe	17627
Verkaik, Nicole S.	15121
Verkhovtseva, N. V.	5513
Verkhusha, Vladislav V.	7386
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Verkley, G. J. M.	13814
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Verkooijen, J.	3204
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Verma, Anita	556
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Verma, Ashok	1704
Verma, Brij	1714 5192
Verma, Desh Pal S.	4585 4641
Verma, Jiyoti	5804
Verma, Jyotsna	8230
Verma, Karuna S.	15401
Verma, N.	10661
Verma, Pradeep	4066
Verma, R. K.	22
Verma, Rajeev	5228
Verma, Subhash	1851 6932
Verma, Sudhir Kumar	15403
Verma, V.	13051
Vermaak, D.	6710
Vermaak, Danielle	5114
Vermeirssen, V.	14855
Vermes, Andras	10614
Vermout, S.	689 696 784
Vermout, Sandy	17735
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Verna, J. A.	16459
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Verreet, J. A.	8869
Verreet, J.-A.	11852 17083
Verreet, Joseph A.	6644 9270
Verrijzer, C. P.	6907
Verrijzer, C. Peter	14997
Verrips, C. Theo	2873 9566 12718 15875 20132
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Vershon, Andrew K.	592 3171 6713 12784 19070
Versini, Gwennaelle	9964
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Verwaal, Rene	9566 15920
Verwaest, C.	12176
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Verweij, P. E.	865 866 882 4056 7503 11337 11355 11383 11384 11462 11714 12239
Verweij, Paul	11551 11552 11553
Verweij, Paul E.	1932 3472 5010 11483 16144 19110 19171 20252
Verwoerd, Peter-Mark	19092
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Veselkin, D. V.	3910 17565
Vesonder, Ronald F.	13905
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Vesper, Stephen	9535
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Viana, M. E.	8098
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Vicente, C.	9069 11774
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Vicente, M. F.	19695
Vicente, Vania Aparecida	13636
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Vichkanova, S. A.	11541 17427
Vick, C. M.	10848
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Vida, G.	13677 15285
Vida, Thomas	5873
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Vidal-Cros, Anne	16038
Vidal-Puig, Antonio J.	17895
Vidal, Benedicto C.	12566
Vidal, C.	9940 20187
Vidal, D.	2820
Vidal, Frederique	4635
Vidal, G.	9340
Vidal, Julio C.	5299
Vidal, Marc	6200 15963
Vidal, Michel	14990
Vidal, P.	14393 14397 14398
Vidal, S.	3000
Vidal, T.	3709
Videira, Arnaldo	9752 11780
Videmann, B.	10440
Vidergar-Gorjup, Natalija	5525
Vidhyasekaran, P.	5812 7012 7026 9862 10447 10821 17846
Vidotto, M. C.	1519
Vidotto, V.	6079 15279
Vidotto, Valerio	10143
Vidyasagar, G. M.	19788
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Viebahn, Mareike	1321
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Vieira, Rosana Faria	2792
Vieira, S. A.	3974
Vielle, Julien	8912
Vielreicher, Martin	10917 15710
Vierendeels, Fabienne	15507
Vierfond, Jean-Michel	17167
Vierheilig, H.	16156
Vierheilig, Horst	2061 7339 10346 10890
Viernstein, Helmut	3052
Vierstra, Richard D.	4600
Viet, N.	12477
Vieths, S.	10045
Vieths, Stefan	10594
Vigano, C.	7683
Vigano, Egidio Francesco	4014
Vigentini, Ileana	15629
Vigier, B.	17340
Vigil, M.	11596
Vigneswaran, R.	10085
Vigo, C.	11589
Vigo, C. B.	7504
Vigouroux, Stephane	19586
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Vijay, B.	8971 8981
Vijay, Hari	4331
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Vijaya, M.	8972 8985 10797
Vijayakumari, B.	10012
Vijayalakshmi, O. S.	3885
Vijayan, K.	17190
Vijayan, V. K.	4024
Vijayaraghavan, Srinivasan	12851
VijayKumar, B. R.	3877
Vijayraghavan, Usha	10379 14727
Vijaysarath, S. K.	16182
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Viji, G.	7206 8180 12373 12991 14009 14017
Viji, Gnana	16097
Vikal, Y.	16600
Vikineswary, S.	15281
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Vilela, Cristina	14741 15018
Vilela, Evaldo F.	10830
Vilella, Felipe	15538
Vilgalys, Rytas	1515 2003 2161 2199 5034 18481
Vilgalys, Rytas J.	9291
Viljakainen, Sanna	10941
Viljoen-Bloom, M.	10291
Viljoen, A.	5292 9014 18257
Viljoen, A. M.	18259 18277 18279
Viljoen, Alvaro	18505
Viljoen, B. C.	7605 11218 13231 16572
Viljoen, Bennie C.	1815 6346
Viljoen, C. D.	18233
Villa-Tanaca, Lourdes	10635 19844
Villa, A.	8603
Villa, T. G.	501 1258 7353
Villacarlos, L. T.	9658
Villalba, F.	17294
Villalba, Francois	8821
Villalba, Jose M.	3176
Villalba, Mayte	5235
Villalobos, D. A.	2776
Villani, F.	12707 16823
Villani, Francesco	8814
Villani, Michael G.	1576
Villanueva-Uy, Ma. Esterlita	9416
Villar, David	4235
Villar, Enoi G.	15218
Villar, Luisa Maria	16480
Villard, Jean	7962
Villard, P.	10584
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Villarino, B. J.	18814
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Villarreal, M.	5731 19265
Villarreal, Manuel	4174
Villas-Boas, Silas G.	1487 1490
Villas-Boas, Silas Granato	18320
Villatte, F.	17908
Villatte, Francois	5874
Villaume, Christian	20081
Villaverde, Joaquim	12673
Villedo, Lorenzo	3752
Villela, Luis	8287
Villemain, Jana	10592
Villena, P.	18425
Villenave, Cecile	18223
Villeneuve, P.	13520
Villeret, Coralie	5091 15651
Villesen, P.	2694
Villesen, Palle	2441
Vilsmaier, F.	4936
Vinagre, Antonia	14634
Vinale, F.	16721
Vinas, I.	5009 8269 16495 16794
Vinas, Immaculada	7904
Vinas, Pilar	10740
Vincelli, P.	18146
Vincelli, Paul	12582 16097
Vincent, C.	18193
Vincent, J.-L.	8602
Vincent, Jean-Claude	8683
Vincent, Kevin	16361
Vincent, Kylie A.	14310
Vincent, Lisa	14328
Vincent, M. Teresa	10373
Vincent, Olivier	5273 14792
Vincent, Scott F.	7374
Vincenzini, M.	4727
Vinces, M. D.	19488
Vinciguerra, Patrizia	14594
Vind, Jesper	1802 13277
Vindas, P. S.	8626
Viner, R.	8282
Vinetskii, Yu. P.	434 11610 12097
Vingaard, Mette G.	6929
Vingiani, S.	5179
Vingron, Martin	13267 15928 19565
Vinh, D.	5221
Vinh, D. B. N.	5203
Vinh, J.	2554 2565
Vinh, Joelle	2304 15539
Vinichuk, Mykhaylo M.	2503
Viniou, Nora	12521
Vink, Edwin	3336
Vinke, J. L.	13619
Vinke, Jacobus L.	11064
Vinnikova, O. I.	8535 8595
Vinogradov, Andrei D.	5236
Vinokurova, N. G.	7520 9274 11612
Vinsonneau, M.	11524
Vinuesa, M. Angeles	14398
Vinyard, B. T.	12910
Vinzant, Todd B.	11628
Vio, Luciano	17605 17621 17622
Viola, F.	6208
Viola, Franca	11672
Violante, M.	10099
Violante, P.	5179
Violante, U.	10099
Vionnet, Christine	19351
Viragova, S.	13496
Viranyi, F.	4198
Viraraghavan, Thiruvenkatachari	14993
Viret, O.	12332 19079
Viret, Olivier	7203 11096
Virgilio, D.	9712
Virkajarvi, Ilkka	3100
Virta, M.	20172
Virtanen, Hannele	3100
Virtanen, Tarmo	935
Visbal, Gonzalo	17146
Viscardi, Valeria	14444 16682
Visco, G.	6768
Viscoli, Claudio	11551 11552 11553 12075
Visconti, Angelo	1513 4417 4479 5356 7354 13903 18813
Viseux, V.	9911
Vishnevskaya, N. A.	8562
Vishniac, Helen S.	10542
Vishnoi, R.	2150
Vishnoi, S.	2150
Vishu Kumar, Acharya B.	13419
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Visintin, Rosella	14443
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Viskova, N. Y.	17974
Visner, Hester F.	16168 17102
Visrutaratna, P.	1117
Visser, B.	18233
Visser, Hans	1427 13195 13196 14237 15671
Visser, J.	9730
Visser, Jaap	314 6420 8737 9477 11695 11737 12767 17767
Visser, Marcel	17522
Visser, W. F.	3053
Visti, Arto	10941
Visvanathan, C.	3776 5952
Viswakarma, Navin	16646
Viswamitra, M. A.	4563
Viswanathan, R.	2562 3980
Vital, M.	18762
Vital, Marcos Jose Salgado	13642
Vitale, A.	17958
Vitale, R. G.	865 866 3354 11400 11714 12239 19110
Vitali, Beatrice	17599
Viterbo, Ada	1319 4866
Viti, C.	4727
Vitikainen, O.	13098
Vitikainen, Orvo	11941
Vitkov, Ljubomir	4544
Vitolo, M.	6341
Vitolo, Michele	4071 8348 11069 11634 11637 19294
Vitorelli, Patricia Marostica	5995
Vitorello, Claudia B. M.	15365
Vitorino, S.	17006 17856 18140
Vitousek, Peter	1999 9543
Vitters, Elly L.	6755
Vittori, N.	2295
Viturro, Carmen I.	17247
Viudes, A.	693 806 11471 11479
Viudes, Angel	8666
Vivanco, Jorge M.	636 2861 3873 4663 5547 10736 10904
Vivancos, R.	11432
Vivar, Hugo	95
Vivas, A.	1444 14361
Vivas, J.	2159
Vivas, L.	9537
Viviani, M. A.	706 854 867 4753 11708 18156
Vivier, M. A.	11111 15382 16807
Vivot, W.	11470
Vizarova, Gabriela	12812
Vizeacoumar, Franco J.	9761 14453 18649
Vizioli, Jacopo	3243
Vizitiu, O.	17860
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Vlachonasios, Konstantinos E.	6911
Vlachou, S.	11119
Vlahov, S.	3777
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Vlanti, Anna	15696
Vlasakova, Danusa	8413
Vlasakova, Vera	10553
Vlasov, D. Yu.	8590
Vlasova, E. A.	11952 17574
Vlasova, T.	4923
Vlcek, Daniel	4902 19791
Vlckova, Viera	4902
Vlietinck, R.	18670
Vlotman, N. A.	18280
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Vo, Le Thuy Anh	13300
Voda, Karmen	2643
Vodala, S.	6651
Vodnik, Dominik	18581
Vodolazhskaya, S. V.	8540
Vodopyanov, V. V.	16854
Voegele, Ralf T.	12588
Voegeli, S.	15943
Voegeli, Sylvia	14435
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Voelker, Bernhard	2875
Voelker, Dennis R.	4019 6775 9391 10131
Voelker, Rodger	9492
Voelp, Kirsten	12725
Voelter, W. G.	10806
Voelter, Wolfgang	7938 10266
Voet, Marleen	4825
Vogel-Mikus, Katarina	18584
Vogel, A.	13248
Vogel, Christine	11330
Vogel, Frank	3352 5268 14596 15777 16091
Vogel, Guenter	10283
Vogel, J.	5222
Vogel, Jackie	6198 14623
Vogel, K.	5079
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Vogel, R. F.	3823
Vogel, Rudi E.	10649
Vogel, Rudi F. 1322	11021
Vogelaers, D.	16337
Vogelsang, Harald	20109
Vogelsang, Keith	19828
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Vogeser, Michael	17745
Voglmayr, H	17780
Voglmayr, Hermann	10188
Vogt, Daniel	10041
Vogt, H. E. 7059	7060
Vogt, Kristiina	10041
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Vogt, Thomas	5832
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Voinikov, V. K. 9273	10799
Voinikov, Victor K.	1279
Voisinet-Hakil, Florence	13300
Voit, Eberhard O.	15101
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Volckaert, Guido 4825	10408
Volin, L.	6527
Volk, Lynn M. 613	10090
Volke-Sepulveda, T. L.	5953
Volkert, Thomas L.	10220
Volkman, J. K.	5857
Volkmann-Kohlmeyer, Brigitte	6141
	12557
Volkmann, Dieter	11916
Volkmann, Marc 8521	10277
Volkmann, N.	6624
Volkmer-Engert, R.	6448
Volkmer-Engert, Rudolf	7726
Volkov, Kirill 14745	15826
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Volkov, Vitaly I.	15254
Volkov, Yu. G.	4859
Volkova, G. V.	8552
Volkova, Larisa V.	5552
Volkova, V. N.	17566
Volkwein, Corinna	3352
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Vollebregt, A.	8394
Vollekova, A.	16423
Vollert, Carolina S. 14494	15782
Volo, Sam.	8676
Volodin, N. N. 462	5560
Volokitina, A. V.	3650
Voloshina, O.	19917
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Vorob'ev, D. G.	3474
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Vorobyova, Elena A.	9080
Vorobyova, I. A.	7657
Voronin, V. N.	4884
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Vrinda, K. B. 2162	5432
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Vroman, David T.	6620
Vromans, Tom A. M.	9817
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Vroom, R.	14818
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Vuister, Geerten W.	19752
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Vujanovic, V.	7744
Vujanovic, Vladimir 1301	2402
7117 19270	19276
Vujcic, Z.	690
Vujovic, M.	19909
Vujovic, Zorana	15783
Vukojevic, Jelena	1208
Vukovic-Gacic, B.	16829
Vukovic, D	3882
Vuksanovic, V.	16906
Vulcano, Marisa	7811
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Vultaggio, A.	2031
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Vylegzanina, E. S.	5514
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Wacha, Stefan	3085
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3186	10173
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Wachmann, E.	9011
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Wada, Shun-ichi 2683	3101
Wada, Yoh 4984	12637
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Wade, Brad	10496
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Wade, David	6370
Wade, Jim J.	556
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Wade, Nicholas 3798	13103
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Wade, W. N.	17883
Wade, Wendy N. 12040	16569
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Wadington, Megan Christine	9392
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Wagner, Andreas 12728	13536
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Wagner, Birgit	13373
Wagner, Christian 15636	15799
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Wagner, Claudia	14698
Wagner, Cornelia	2962
Wagner, Diane	19922
Wagner, George J.	10258
Wagner, Gerhard	15059
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Wagner, Jeff R.	10077
Wagner, Klaus F.	18514
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Wagner, Richard	3125
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Wagner, Tobias 2386	2387
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Wagner, Wolfgang	3085
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Wahl, Markus C.	9105
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Wahlborn, C. Fredrik	5894
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Walden, William E. 19225	19350
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Walheim, Mats.	9232
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Walker, Amy K.	9231
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Walker, C.	403
Walker, Caroline J.	4640
Walker, Christopher	5568
Walker, Danya	18247
Walker, F. 5811	7416
Walker, J	15934
Walker, J. E.	1223
Walker, J. L.	6723
Walker, Jane 578	15191
Walker, John E. 602	1138
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Walker, John F.	1988
Walker, John H.	1919
Walker, K. C	12334
Walker, Karen	1882
Walker, L. 4686	11190
Walker, L. A.	11350
Walker, Larry A. 17531	18267
Walker, N. R.	13902
Walker, Nigel	11188
Walker, Philip A.	9479
Walker, R. C.	18632
Walker, R. L.	12334
Walker, Robert H.	4939
Walker, Robert P.	2881
Walker, S. L.	6853
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Walker, Scott S.	4946
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Walkinshaw, C. H. 13927	14019
Wall, Dennis P.	12072
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Wall, R. 646	20283
Wall, Richard	18064
Walla, J. A.	16077
Wallace, A.	8258
Wallace, Andrew R.	19428
Wallace, B. A. 392	8027
Wallace, David	14358
Wallace, Deborah M. E.	3297
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Wallace, James	19926
Wallace, Lynsey J. M.	12633
Wallace, Mairi	10358
Wallace, R. J.	17690
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12585 14362	14929
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Walser, Jean-Claude	18305
Walser, P. J.	1735
Walsh, A.	10652
Walsh, D. S.	12367
Walsh, Dick	17282
Walsh, E. J. 3198	11126
Walsh, L.	9126
Walsh, Lindsey	14636
Walsh, Peter N.	12475
Walsh, T. 11402	11589
Walsh, T. J. 11332	11352
11356 11390	11391
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11457 11577	11590
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Walsh, Thomas 11551	11552
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Walsh, Thomas J. 3320	7954
8711 10252	10504
12043 12256	13333
15099 16142	17841
Walter, Gerald	9909
Walter, Jens	4413
Walter, M.	3502
Walter, M. E. M. T.	5259
Walter, Michael H. 3810	19373
Walter, R. B.	11426
Walter, Roland B.	10121
Walter, Stefan	17667
Walters, D. R. 12	4133
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Walters, Dale	12589
Walters, Dale R.	18391
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Walther, A.	18304
Walther, Andrea	9000
Waltho, Jonathan P.	3128
Waltimo, T. M. T.	9735
Waltman, W. D.	12821
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Walton, Craig	20033
Walton, Ian	18819
Walton, Jonathan D.	5838
Walton, Mike	18134
Walton, Nicholas J.	15030
Waltz, G.	6491
Walworth, Nancy	13034
Walworth, Nancy C.	1920
Walz, Katherina	9747
Walzl, Gerhard 11706	13289
Wamberg, Camilla	16493
Wample, Robert L.	19819
Wan Jun-zeng	19389
Wan Ning	11116
Wan Ya-kun	8074
Wan Zhe	19377
Wan-Mohtar, W. Y.	5044
Wan, A. 12887	14020
Wan, Dafang	8301
Wan, M.	16663
Wan, M. F. 9218	9241
Wan, Shanhong	1920
Wan, X. Sr	19741
Wan, Ya Kun	17809
Wanasith, Supakit	14268
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Wandalsen, G. F.	12398
Wanders, R. J. A. 3053	18824
Wanders, Ronald J. A.	6776
Wandrey, C. 1759	9740
Wandt, H.	15246
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Wanek, Wolfgang	11492
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Wang Bang-wu	17562
Wang Bao-Hua	4237
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Wang Duan-li	19377
Wang Feng-zhen	6892
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Wang Jiang	17912
Wang Jin-Wen	10067
Wang Jing	14665
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Wang Wei-hua	12083
Wang Wen-ling	19377
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Wang Xiaoyan	6538
Wang Xin	133
Wang Xinghong	9917
Wang Xiu-Fang	5098
Wang Xuming	7089
Wang Xun-Zhang	10067
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Wang Yanlin	4381
Wang Yanlong	2739
Wang Yanrong	3745
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Wang Zhong-yan	2376
Wang Zong-Hua	4237
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Wang, Amy	1510
Wang, Andrew H.-J.	10921
Wang, B. 6622 10719	15014
Wang, B. C.	927
Wang, Bi-Cheng	10037
Wang, C. W.	11753
Wang, C.-H.	7571
Wang, Chao-Wen 2704	6027
Wang, Chen-Ian	11535
Wang, Chen-Yi	7460
Wang, Chenguang	19233
Wang, Chien-Chia	5232
Wang, Ching-Ho	4503
Wang, Chunlin	3375
Wang, Chunyu	18924
Wang, Cong-Yi	8903
Wang, D. 17485	19573
Wang, D.-C.	893
Wang, Da-Cheng	12638
Wang, Degeng	18950
Wang, Dong Yuan	8341
Wang, E.	5350
Wang, Elaine	5021
Wang, Elaine P.	393
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Wang, Erkang	3549
Wang, Eve-Ming	4503
Wang, F.	10665
Wang, Fang	2569
Wang, Fayuan	16150
Wang, Feng-Lin	1005
Wang, G.	13781
Wang, G. H.	18973
Wang, G. L.	12669
Wang, G.-L.	13776
Wang, Gang 7296	10808
Wang, Guang Yi	13061
Wang, Guei-Jane	18518
Wang, H. 400 4699	6683
7790 10673	16758
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Wang, H. X. 8731	16136
16349 17764	19418
Wang, Hexiang 1739	9161
11995 16341	19419
Wang, Hong-Zhong	10834
Wang, Hongyan 4965	19069
Wang, Huamin	9137
Wang, Huaming	13056
Wang, Huijie 4808	16029
Wang, J. 6062 7529	8151
	14061
Wang, J. F.	7635
Wang, Jacob E.	19171
Wang, Jen-Hsien	15500
Wang, Jiakun	20257
Wang, Jian Fei	1281
Wang, Jianguo	3549
Wang, Jiashi	4683
Wang, Jin 906	2432
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Wang, Jinling	20050
Wang, Jinqing	19351
Wang, Jinsheng	18059
Wang, Jiyao	3438
Wang, Joanne	10641
Wang, Jonathan T.	1672
Wang, Jun	1715
Wang, Junquan 1101	17524
Wang, Jyh-Jye 5841	14873
Wang, K.	15398
Wang, K.-H.	12199
Wang, Kankan	6960
Wang, Ke	14809
Wang, Koon-Hui	5046
Wang, Kuan-Po	3009
Wang, L. X.	8317
Wang, Lee-Ho	6229
Wang, Lei	517
Wang, Li 5117	14606
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Wang, Li-Song 12548	16592
Wang, Li-Ting	6239
Wang, Liang-Shun	12278
Wang, Lili	15780
Wang, Ling-Yun	9003
Wang, Liqing	14283
Wang, Liu	4123
Wang, Lixin 5796	11661
	16702
Wang, Long-Fei	18964
Wang, M.	3300
Wang, Ming	2337
Wang, Ming-Yu	4100
Wang, Nan	7361
Wang, Nancy M.	6359
Wang, NingNing	15237
Wang, P. H.	4998
Wang, P.-M.	441
Wang, Peng	16593
Wang, Penghua	14503
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Wang, Ping	19023
Wang, Qi	17198
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Wang, Qijun 2270	2271
Wang, Qiongqing	17696
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Wang, Rui	16436
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Wang, S. C.	19724
Wang, S. Y.	10462
Wang, S.-R.	19941
Wang, San-Lang	14664
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Wang, Sheng-Yuan	8925
Wang, Shengrong	5790
Wang, Shiping	7280
Wang, Shuai	12067
Wang, Shunguang	9492
Wang, Shusen	18012
Wang, Steven	17895
Wang, T.	18672
Wang, Tao	7792
Wang, Te Chi	4906
Wang, Teresa S.-F. 3586	9136
Wang, Tseng-Hsing	13733
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Wang, W.	6908
Wang, W. C.	19673
Wang, Wei 1537	3935
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Wang, Weidong	8319
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Wang, X. D. 7394	19800
Wang, X. H.	13572
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Wang, Xin	13056
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Wang, Xuan	16356
Wang, Xuejiao	2101
Wang, Xuejun	20030
Wang, Xuemin	4017
Wang, Xueyan	6715
Wang, Xun	18802
Wang, Y.	18424
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Wang, Yan-ni	7808
Wang, Yanchang	7340
Wang, Ye-Min	20242
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Wang, Yinye	16289
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Wang, Yu	17059
Wang, Yu-Chi	19368
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Wang, Yue 1903	17382
Wang, Yuexia 5662	16596
Wang, Yuh-Tai	9129
Wang, Yulei	8673
Wang, Yun-Ji	4905
Wang, Yunji	11067
Wang, Yunmei 12116	16122
Wang, Yunyue	1543
Wang, Yuqi 11565	12613
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Wang, Z. 8299 11592	13784
Wang, Z. P.	15014
Wang, Zheng 8567	19983
Wang, Zheng-Xiang	1939
Wang, Zheng-Yi	6918
Wang, Zhigang 17192	17672
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Ward, Bryan K.	15005
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Ward, D. M.	6665
Ward, Deborah	14761
Ward, Diane McVey	1365
Ward, Elaine 5768	7068
Ward, K. T.	3869
Ward, M. 7790 9792	12827
Ward, M. D. 8097	8098
Ward, Marsha D. W.	453
Ward, Michael 7121	13056
	17872
Ward, S. D	7401
Ward, Susan R.	18432
Ward, Todd J.	8130
Wardell, J. N.	10842
Wardell, Suzanne E.	9960
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17140 18955	20148
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6944 18795	20263
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9429	9444
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369 9513	17249
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15098	20144
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Wheeler, Ian E.	10934
Wheeler, J. J.	9938
Wheeler, Linda J.	7461
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Wheeler, M. H.	14027
Wheeler, Michael H.	8274
11322	13167
Wheeler, Robert T.	7282
Wheeler, T. A.	13820
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8812 10186	12184
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White, B. W.	5342
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White, Craig	13558
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6809 6836	6853
12902 13808	13809
13810 15225	17947
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White, David	4480
White, Don	6799
White, Don G.	6805
White, Donald G. 8355	18895
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White, J. F.	5138
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3238 4333	7733
	13585
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White, K.	9541
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White, Lewis	13434
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White, Peter S.	18871
White, Philip	15556
White, R. D.	8096
White, Rosemary G.	9786
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White, Sarah J.	14861
White, Sharon A.	10101
White, Susan A.	6756
White, T. L.	5322
White, Theodore C.	4755
White, Theresa C.	4483
White, Thomas J.	3014
White, W. Hunter	6085
White, W. S.	11369
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7439 8365	9818
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Whitley, Paul	19750
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Whitsett, Jeffrey A.	9617
Whittaker, R. G.	13980
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Wilkes, M. C. 5442
Wilkins, Alistair L. 3122
Wilkins, B. S. 3475
Wilkins, Benjamin J. 14681
Wilkins, Ken 11227
Wilkins, Marc R. 11992
Wilkinson, Caroline R. M. 10358
Wilkinson, H. T. 12984
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Wong Po Foo, Cheryl 1324
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Wong, Brian 9802 15617
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Wong, Chi-Wai 17265
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Wong, Sek Man 20095
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Wong, Timothy 572
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Wongkaew, S. 6186
Wongsakul, Sirirung 7306
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Woo, K.-S. 10284
Woo, Kwan-Soo 3273 3718
Woo, Miyoung 6158
Woo, Patrick C. Y. 10980 13396
Woo, S. L. 16721
Woo, Sheri 1311
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Woodgate, Roger 3960 17165
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Woods, Angela 16293
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Woolstencroft, Robert N. 14685
Wooters, Joe 17265
Woranovicz-Barreira, Sandra M. 2647
Worbs, Michael 9105
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Work, Timothy T. 16108
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Workman, Jerry L. 1794 7448 10361
Workman, Paul 4037 18134

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Workman, Taylor J. 4149
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Workowski, Kimberly A. 17030
Worland, A. J. 6187
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Wormsbecher, Richard F. 14300
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Wornik, Sabine 14486
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Yu Hai-li	5641
Yu Jian-Feng	13369
Yu Jin	19377
Yu Lijun	9902
Yu Ling 3745	4749 8070
Yu Long-jiang	7075
Yu Neng-Jiang	4206
Yu Xilin	6530
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Yu David Y	16699
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Zhang, Hailong	8073
Zhang, Hanbang	3365
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Zhang, HongBin B.	889
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Zhang, Jian	3837
Zhang, Jian'an	7793
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Zhang, Jinyou	10840
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Zhang, Lili	1248
Zhang, Lin	15376
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Zhang, Ming Xian	7619
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Zhang, Mu.	18310
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Zhang, Peijun	887
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Zhang, Yanbin	17192
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Zhang, Ye	18043
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Zhou, Jian-Min	5609 7784
Zhou, Jun-Mei	9003
Zhou, Lilly	17672
Zhou, M.	9626
Zhou, Mian	17777
Zhou, Mingjie	8115
Zhou, P.	10279
Zhou, P. P.	10878
Zhou, Qi	3456
Zhou, Qiming	1533
Zhou, Qingwei	6107
Zhou, Quan	1248 4455
Zhou, Quinn Zhengkun	3431
Zhou, Rixin	18230
Zhou, Ru Jin	19961
Zhou, Sharleen	8319
Zhou, Shufeng	1204 1916
Zhou, Shufeng	4097 16323 17051 17353 20060
Zhou, T.	1897 9453 9454 9458
Zhou, Tian	7326
Zhou, Ting	19942
Zhou, W.-C.	8805 15438
Zhou, Wei	9064
Zhou, Wenxu	11563
Zhou, X.	14055
Zhou, X. G.	10856 14056
Zhou, Xiaoshan	8567
Zhou, Xin-Liang	13322
Zhou, Xinsheng	4698
Zhou, Xudong	4268
Zhou, Y.	442 18886
Zhou, Y.-L.	18538
Zhou, Yao	13509
Zhou, Yiming	3911
Zhou, Yingyao	6086
Zhou, Youjun	5148
Zhou, Yuan	6474
Zhou, Yuxiang	3911
Zhou, Z. Hong	13321
Zhou, Zhi	20289
Zhou, Zhihong	17177
Zhou, Zhihua	17037
Zhouravleva, Galina	2659 2660 14576 14744 14746 16291
Zhouravleva, Galina A.	6887
Zhu He-sun	17562
Zhu Jian-Wei	18501
Zhu Ju	19327
Zhu Li-ping	5641 19383
Zhu Liping	2733
Zhu Tingheng	3745
Zhu Xiao-fang	19384
Zhu Xiaopeng	4241
Zhu Xingguo	4243
Zhu Yi-Feng	8604
Zhu Yongqing	18468
Zhu Youyong	18932
Zhu Yuanjue	4189
Zhu Zhenyuan	8136
Zhu Zuo-Yan	10068
Zhu, Bin	8241
Zhu, Chunming	8984
Zhu, Fan Xiu	9095
Zhu, Guofeng	20050
Zhu, Haining	1614
Zhu, Heng	4644 14434 16324 20246
Zhu, Hongfa	6253 9503 10130
Zhu, Jia-Shi	10124
Zhu, Jian-Hong	18964
Zhu, Jian-K.	17345
Zhu, Jian-Kang	5573
Zhu, Jianhua	8026 18852
Zhu, Jiashi	16289
Zhu, Jin	1467
Zhu, Ju	5148
Zhu, Judy Y.	4664
Zhu, Li	9003
Zhu, Lingyang	19353
Zhu, M.	5844 10878
Zhu, Na	17527
Zhu, Ping	1537
Zhu, Qianzheng	16684
Zhu, Qun	4338
Zhu, R.-H	893
Zhu, Rong-Huan	12638
Zhu, S.	7049
Zhu, Shang Q.	17303
Zhu, Shirley	6715
Zhu, Shuquan	12578
Zhu, Tong	12276
Zhu, Wei-Yun	7513
Zhu, Wenyan	9814
Zhu, Xiaochun	13733
Zhu, Xiaopeng	10381
Zhu, Xudong	5184 15216
Zhu, Y.	8318
Zhu, Y. H	7635
Zhu, Y. J.	11295
Zhu, Y. Y.	17960
Zhu, Yong-Guan	10314 18571
Zhu, Youyong	1543 18519
Zhu, Yu	499
Zhu, Yuanqi	15274
Zhu, Yun	5869
Zhu, Yunxia	11659
Zhu, Zhiwu	1145
Zhuang Jie-Yun	493
Zhuang Wen-Ying	8172
Zhuang Ying-ping	11204
Zhuang Yu-gang	13431
Zhuang, H. M.	12846
Zhuang, Jie-Yun	3299
Zhuang, Wen-Ying	8474 9328 13574 13580 17481 17535 19260 19289
Zhuang, Xiaofeng	9861
Zhuang, Xuliang	999
Zhuge, Jian	7625
Zhukhovitskii, V. G.	11498
Zhuravlev, Y. N.	1246
Zhurbenko, M.	9705
Zhurbenko, M. P.	11033 17402
Zhurbenko, Mikhail	2400 3357 18187 18188
Zia, Tayyaba	8451
Ziadi, Smail	15491
Ziak, D.	8710
Zibordi, Ana Paula M.	20341
Zibrin, M.	4702
Zibuschka, F.	3716
Zicarelli, S.	1504
Ziccardi, William	6227
Zickermann, Volker	16400
Zickler, Denise	3086 17379 20245
Zidack, N. K.	8796 12874
Ziegelhoffer, Thomas	15173
Zielenkiewicz, Piotr	15627
Zielenkiewicz, Wojciech	19208
Zielinski, Rafal	14778 17332
Zielinski, Raymond E.	4337 6912
Zielke, Matthias	16128
Zien, Piotr	13414 14777 14778 17332
Zierler, K.	5452
Zietsman, P. C	17941
Zigmond, S.	6460 6701
Zigmond, Sally	12835
Zigmond, Sally H.	4620
Zijlstra, Jantineke D.	17060
Zilahi, Erika	15172
Zilberberg, Noam	2307
Zilberman, Daniel	5767
Zilio, F.	16819
Zimmer, Cindy	13222
Zimmer, Daniel P.	5092
Zimmerley, Sara	2014
Zimmerley, Sara T.	2015
Zimmerli, S.	5929 13223
Zimmerli, Stefan	1606
Zimmerli W	549
Zimmerly, Steven	1379
Zimmerman, Deena R.	19346
Zimmerman, K.	1055
Zimmerman, Mel	9504
Zimmermann, D. G.	9726
Zimmermann, F.	7871
Zimmermann, G.	3000
Zimmermann, Grant R.	15198
Zimmermann, K.	11408 12213
Zimmermann, L.	491
Zimmermann, M.	16792
Zimmermann, Martin	12541 14750 15693 19882
Zimmermann, N.	9215 12453 12696
Zimmermann, Nives	19480
Zimmermann, Sabine	8722
Zimmermannova-Pastircakova, Katarina	8483
Zimnoch-Guzowska, E.	7774 12724
Zimonick, Barbara J.	18985
Zimowska, B.	13662
Zimowska, Beata	3663 3680
Zimpfer, Jeff F.	19922
Zimran, A.	11497
Zinchuk, R.	18709
Zingg, Jean-Marc	11665
Zink, Deborah L.	6021 7830
Zinkel, Robert	14719
Zinkel, Robert A.	7885
Zinker, Samuel	15616
Zinkernagel, V.	5714 8143
Zinn, R. A.	606
Zinov'eva, S. V.	13109
Zinser, Erich W.	2341
Zinzerling, V. A	10026
Ziogas, B. N.	17410
Ziogas, Basil N.	5481
Zipfel, P. F.	17270
Zipkin, Robert E.	17344
Zischka, H.	2567
Zischka, Hans	15343
Zitter, T. A.	12986 14196
Zizka, Z.	7515
Zlateva, P.	10415
Zmak, P. Milavec	17018
Znajda, Nadine R.	18362
Zobova, N. V.	60
Zobrist, Kimberley	2879 2973
Zoccarato, I.	9202
Zocher, Rainer	5365
Zoecklein, B. W.	1018
Zoecklein, Bruce W.	4773
Zoeckler, Mary E.	8757
Zoeller, Tobias	18942
Zoernig, Martin	12725
Zoga, P.	17865
Zohar-Perez, C.	3001 17579
Zohre, D. E.	1169
Zohri, A. A.	17154
Zoidou, Evagelia	7943
Zoina, A.	16721
Zokaei, M.	7914
Zoladek, Teresa	5128 10694 16123
Zolan, Miriam E.	1389
Zolla, L.	17084
Zoller, K.	6608
Zoller, Otmar	10347
Zoller, Stefan	17159
Zollner, Ricardo L.	11621
Zolnikova, N.	16844
Zolobowska, L.	7011
Zolotarevski, L.	19916
Zomborszky-Kovacs, M.	3685
Zonderland, Jean-Luc	2438
Zong Minhua	4377
Zong, Min-Hua	18826 19961 19962 19963
Zong, Qin	10521
Zonneveld, Ben J. M.	13168
Zonno, M. C.	5411
Zorba, Murat	13436
Zordan, M.	616
Zordan, R.	18774
Zore, Irena	12094
Zorn, H.	4411
Zorn, Holger	8122 17874
Zorn, Margret	18486
Zorner, Paul S.	6847
Zorzete, P.	19089
Zotchev, Sergey B.	4810
Zoteyeva, N. M.	11951
Zotova, Ludmilla	14532
Zotti, Mirca	2177 17642
Zotz, Gerhard	7539
Zou Jing	1021
Zou Zheng-rong	15317
Zou, Hua	13296
Zou, Jinyu	1543
Zou, Jitao	16697
Zou, Lanting	8209
Zou, Peijian	2664
Zou, Ping	666
Zou, W.	12734
Zou, W. X.	13530
Zou, Wei	7781
Zou, Zhiying	10245
Zougman, Alexandre	18475
Zouhair, R.	4387
Zouine, Jamila	11091
Zraly, Claudia B.	1946
Zrimsek, P.	19112
Zryd, Jean-Pierre	5593
Zschau, T.	12703
Zsurka, Gabor	8019 14532
Zu Er-li	19379
Zuanazzi, J. A.	12737
Zubairi, Sabiha	9945
Zubarev, Roman	12042
Zuber, Sophie	12474 15155
Zubir, I.	6395
Zubkova, Lidia A.	8776
Zubrikhina, G. N.	15071
Zuccarello, D.	13341
Zuccarello, G. C.	4157
Zucchi, Tania Maria Araujo Domingues	3907
Zucconi, Laura	7292
Zuchi, Sabrina	10589
Zucker, K. E	11346
Zueco, Jesus	6883 8416 9805 17978
Zuercher, D.	5929
Zueva, E. V.	759
Zueva, V. A.	3643
Zufall, Nicole	2674
Zufferey, Rachel	1777
Zuiderweg, Erik R. P.	18096
Zuidmeer, L.	12692
Zukaite, Vilhelmina	2936
Zulpa, G.	11257
zum Felde, A.	14057
Zunino, M. P.	4080
Zuo, Wei-Neng	15381
Zupec, M.	18884
zur Nieden, A.	10221
zur Nieden, Uta	2951
Zur, I.	20104
Zur, Iwona	10892
Zur, T.	10554
Zurawska-Olszewska, Jolanta	2916
Zurbriggen, Andreas	12509
Zurbriggen, Karin	12308
Zurek, Grzegorz	9208
Zurita, S.	4401
Zuska, Jiri	7366
Zuther, Ellen	12004
Zuzuarregui, Aurora	15554
Zvauya, R.	1867
Zvereva, E. A.	432
Zvetkova, R.	6266
Zvirbliene, A.	6378
Zvirbliene, Aurelija	12093
Zvyagilskaya, R.	15096
Zvyagintsev, D. G.	3651
Zvyagintseva, T. N.	20011
Zwart, Petrus	17813
Zweifel, Erica W.	6131
Zweifel, Stephan G.	6131
Zweig, Richard M.	18608
Zwicker, Klaus	16652
Zwiers, L.-H.	15025
Zwiers, Lute-Harm	1611 5366 16010
Zwietering, Marcel H.	18573
Zwirn, P.	14373
Zwolak, Jason W.	20136
Zwonitzer, J. C.	7050
Zwyagilskaya, Renata	15733
Zych, Pawel	10693
Zygadlo, J. A.	4080
Zygadlo, Julio A.	18359
Zyla, K.	110
Zyla, T. R.	6604
Zyla, Trevin R.	16685
Zymanczyk-Duda, Ewa	3006

Name	Ref. No.	Name	Ref. No.	Name	Ref. No.	Name	Ref. No.	Name	Ref. No.
Zyracka, Ewa	15862								
Zytkowiak, R.	17323								

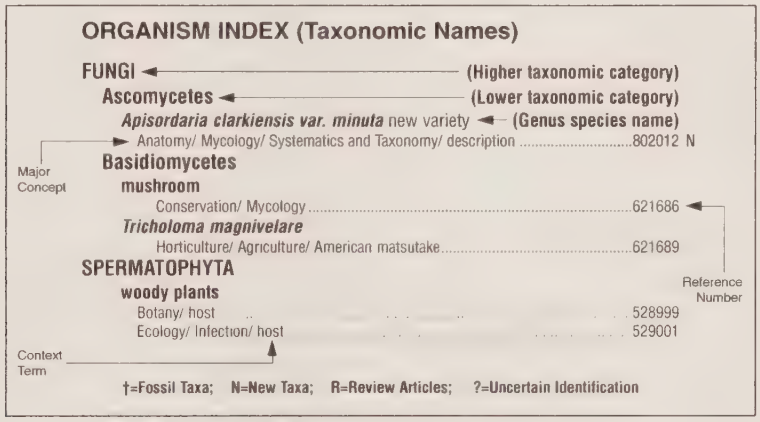
CUMULATIVE ORGANISM INDEX

Uses

The ORGANISM INDEX is used to find entries by taxonomic category. It provides hierarchical access to taxonomic names for locating references to related organisms. Entries are arranged according to BIOSIS' taxonomic hierarchy and consist of common, cell line, virus, and scientific organism names. Within each entry, items appear with their related Major Concepts and additional context terms. These terms will identify additional details, developmental stages, or roles among organisms, such as predator, prey, and animal models to clarify the emphasis and relationship in the original document.

Features

- The Organism Index is arranged hierarchically from broad to narrow groupings according to the taxonomic classification shown in the Major Taxonomic Classifications list on page Org-ii. Within a higher classification (e.g., **FUNGI**), more specific taxonomic levels (e.g., **Basidiomycetes**) may be listed. Organism names are placed within the hierarchy at their lowest level.
- Genus species names (italicized) also appear alphabetically in the Subject Index and include the related BIOSIS taxonomic category for easy entry into the Organism Index.
- Each entry is followed by Major Concepts and additional context terms where they apply.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- A question mark (?) following an organism name indicates uncertain identification.
- Some organisms are indexed to more than one taxonomic category; for example, myxomycetes are indexed under both **Fungi** and **Protozoa**.



How to Search

1. Consult the Major Taxonomic Classifications list on page Org-ii. If you are searching a genus species name and are unsure of its higher taxonomic classification, consult the Subject Index.
2. Find appropriate higher and lower taxonomic categories.
3. Note Major Concept and additional context terms.
4. Note modifiers for new taxonomic or fossil information.
5. Use reference numbers to find individual entries.

MAJOR TAXONOMIC CLASSIFICATIONS

Major taxa appear in the index in the order given below. Many are subdivided alphabetically into lower-level taxa, which appear in the index only if there are references.

ORGANISMS
MICROORGANISMS
VIRUSES
  Animal Viruses
  Bacterial Viruses
  Plant Viruses
BACTERIA
EUBACTERIA
  Spirochetes
  Aerobic Helical or Vibrioid Gram-Negatives
  Mostly Nonmotile Curved Gram-Negatives
  Gram-Negative Aerobic Rods and Cocci
  Facultatively Anaerobic Gram-Negative Rods
  Dissimilatory Sulfate or Sulfur Reducers
  Anaerobic Gram-Negative Rods
  Anaerobic Gram-Negative Cocci
  Rickettsias and Chlamydias
  Mycoplasmas
  Endosymbionts
  Gram-Positive Cocci
  Endospore-Forming Gram-Positives
  Regular Nonsporing Gram-Positive Rods
  Anoxygenic Phototrophic Bacteria
  Aerobic Chemolithotrophs and Similar Bacteria
  Budding and Appendaged Bacteria
  Sheathed Bacteria
  Nonfruiting Gliding Bacteria
  Fruiting Gliding Bacteria – The Myxobacteria
  Actinomycetes and Related Organisms
  Oxygenic Photosynthetic Bacteria
ARCHAEOBACTERIA
PLANTAE
CRYPTOGAMAE
ALGAE
FUNGI
LICHENES
EMBRYOPHYTA
BRYOPHYTA
TRACHEOPHYTA
PTERIDOPHYTA
SPERMATOPHYTA
GYMNOSPERMAE
ANGIOSPERMAE
  Monocotyledones
  Dicotyledones
ANIMALIA
INVERTEBRATA
PROTOZOA
METAZOA
MESOZOA
PORIFERA
CNIDARIA
CTENOPHORA
HELMINTHES
PLATYHELMINTHES
RHYNCHOCOELA
ACANTHOCEPHALA
ASCHELMINTHES
ENTOPROCTA
PHORONIDEA
ECTOPROCTA
BRACHIOPODA
MOLLUSCA
SIPUNCULOIDEA
ANNELIDA
ECHIUROIDEA
LINGUATULIDA
TARDIGRADA
ONYCHOPHORA
ARTHROPODA
  Crustacea
  Myriapoda
  Insecta
  Chelicerata
CHAETOGNATHA
HEMICHORDATA
POGONOPHORA
ECHINODERMATA
CHORDATA
PROTOCHORDATA
VERTEBRATA
PISCES
AMPHIBIA
REPTILIA
AVES
MAMMALIA
  Artiodactyla
  *Astrapotheria
  Carnivora
  Cetacea
  Chiroptera
  *Condylarthra
  Dermoptera
  *Dinocerata
  Edentata
  *Embrithopoda
  Hyracoidea
  Insectivora
  Lagomorpha
  *Litopterna
  Marsupialia
  Monotremata
  *Multituberculata
  *Notoungulata
  *Pantodonta
  *Pantotheria
  Perissodactyla
  Pholidota
  Pinnipedia
  Primates
  Proboscidea
  *Pyrotheria
  Rodentia
  Sirenia
  *Symmetrodonta
  *Taeniodonta
  *Tillodontia
  *Triconodonta
  Tubulidentata

*Extinct taxa

HIERARCHICAL HEADINGS USED IN THE ORGANISM INDEX

All significant organisms mentioned in references are assigned to at least one of the groups listed below. The arrangement is hierarchical, and follows BIOSIS taxonomy for organisms.

ORGANISMS
MICROORGANISMS
VIRUSES
dsDNA Viruses
Myoviridae
Siphoviridae
Podoviridae
Tectiviridae
Corticoviridae
Plasmaviridae
Lipothrixviridae
Rudiviridae
Fuselloviridae
Poxviridae
Asfarviridae
Iridoviridae
Phycodnaviridae
Baculoviridae
Herpesviridae
Adenoviridae
Polyomaviridae
Papillomaviridae
Polydnaviridae
Ascoviridae
Nimaviridae
ssDNA Viruses
Inoviridae
Microviridae
Geminiviridae
Circoviridae
Parvoviridae
Nanoviridae
DNA and RNA Reverse Transcribing Viruses
Hepadnaviridae
Caulimoviridae
Pseudoviridae
Metaviridae
Retroviridae
dsRNA Viruses
Cystoviridae
Reoviridae
Birnaviridae
Totiviridae
Partitiviridae
Hypoviridae
Chrysoviridae
Negative Sense ssRNA Viruses
Bornaviridae
Filoviridae
Paramyxoviridae
Rhabdoviridae
Orthomyxoviridae
Bunyaviridae
Arenaviridae
Positive Sense ssRNA Viruses
Narnaviridae
Leviviridae
Picornaviridae
Sequiviridae
Comoviridae
Potyviridae

MICROORGANISMS
VIRUSES
Positive Sense ssRNA Viruses
Caliciviridae
Astroviridae
Nodaviridae
Tetraviridae
Luteoviridae
Tombusviridae
Coronaviridae
Arteriviridae
Flaviviridae
Togaviridae
Bromoviridae
Closteroviridae
Barnaviridae
Tymoviridae
Dicistroviridae
Roniviridae
Hepeviridae
Subviral Agents
Satellites
Viroids
Pospiviroidae
Avsunviroidae
Prions
BACTERIA
Eubacteria
Cardiobacteriaceae
Spirochetes
Spirochaetales
Leptospiraceae
Spirochaetaceae
Aerobic Helical or Vibrioid Gram-Negatives
Mostly Nonmotile Curved Gram-Negatives
Spirosomaceae
Gram-Negative Aerobic Rods and Cocci
Acetobacteraceae
Alcaligenaceae
Azotobacteraceae
Halomonadaceae
Legionellaceae
Methylococcaceae
Neisseriaceae
Pseudomonadaceae
Rhizobiaceae
Facultatively Anaerobic Gram-Negative Rods
Aeromonadaceae
Enterobacteriaceae
Pasteurellaceae
Vibrionaceae
Dissimilatory Sulfate or Sulfur Reducers
Anaerobic Gram-Negative Rods
Bacteroidaceae
Haloanaerobiaceae
Anaerobic Gram-Negative Cocci
Veillonellaceae
Rickettsias and Chlamydias
Rickettsiales
Anaplasmataceae

MICROORGANISMS
BACTERIA
Eubacteria
Rickettsias and Chlamydias
Rickettsiales
Bartonellaceae
Rickettsiaceae
Chlamydiales
Chlamydiaceae
Mycoplasmas
Mycoplasmatales
Acholeplasmataceae
Mycoplasmataceae
Spiroplasmataceae
Anaeroplasmatales
Anaeroplasmataceae
Endosymbionts
Gram-Positive Cocci
Deinococcaceae
Micrococcaceae
Endospore-forming Gram-Positives
Regular Nonsporing Gram-Positive Rods
Anoxygenic Phototrophic Bacteria
Purple Bacteria
Chromatiaceae
Ectothiorhodospiraceae
Purple Nonsulfur Bacteria
Green Bacteria
Green Sulfur Bacteria
Multicellular Filamentous Green Bacteria
Aerobic Chemolithotrophs and Similar Bacteria
Nitrifying Bacteria
Nitrobacteraceae
Colorless Sulfur Bacteria
Chemolithotrophic Hydrogen Bacteria
Iron and Manganese Oxidizers and Depositors
Siderocapsaceae
Magnetotactic Bacteria
Budding and Appendaged Bacteria
Prosthecate Bacteria
Nonprosthecate Bacteria
Planctomycetaceae
Sheathed Bacteria
Nonfruiting Gliding Bacteria
Pelonemataceae
Simonsiellaceae
Cytophagales
Cytophagaceae
Lysobacterales
Lysobacteraceae
Beggiatoales
Beggiatoaceae
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Archangiaceae
Cystobacteraceae
Myxococcaceae
Polyangiaceae

MICROORGANISMS
BACTERIA
Eubacteria
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Actinomycetes and Related Organisms
Nocardioform Actinomycetes
Nocardioidaceae
Pseudonocardiaceae
Actinomycetes with Multilocular Sporangia
Actinoplanetes
Streptomycetes and Related Genera
Maduromycetes
Streptosporangiaceae
Thermomonospora and Related Genera
Thermoactinomycetes
Mycobacteria
Mycobacteriaceae
Irregular Nonsporing Gram-Positive Rods
Oxygenic Photosynthetic Bacteria
Cyanobacteria
Chroococcales
Pleurocapsales
Oscillatoriales
Nostocales
Nostocaceae
Rivulariaceae
Scytonemataceae
Stigonematales
Prochlorales
Prochloraceae
Prochlorotrichaceae
Archaeobacteria
Methanogenic Archaeobacteria
Methanocorpusculaceae
Methanoplanaceae
Methanobacteriales
Methanobacteriaceae
Methanothermaceae
Methanococcales
Methanococcaceae
Methanomicrobiales
Methanomicrobiaceae
Methanosarcinaceae
Archaeobacterial Sulfate Reducers
Archaeoglobales
Archaeoglobaceae
Extremely Halophilic Archaeobacteria
Halobacteriales
Halobacteriaceae
Cell Wall-less Archaeobacteria
Extremely Thermophilic Sulfur-Metabolizers
Thermococcales
Thermococcaceae
Thermoproteales
Desulfurococcaceae
Thermoproteaceae
Sulfolobales
Sulfolobaceae
PLANTAE
CRYPTOGAMAE
ALGAE
Charophyta
Chlorophyta
Chrysophyta
Cryptophyta
Euglenophyta
Phaeophyta
Pyrrophyta
Rhodophyta
FUNGI
Ascomycetes
Basidiomycetes
Fungi Imperfecti or Deuteromycetes

PLANTAE
FUNGI
Myxophyta
Phycomycetes
LICHENES
EMBRYOPHYTA
BRYOPHYTA
Anthocerotae
Hepaticae
Musci
Sphagnobrya
TRACHEOPHYTA
PTERIDOPHYTA
Articulatae
Filices
Lycopsida
Psilophytopsida
Psilotopsida
SPERMATOPHYTA
Gymnospermae
Chlamydospermae
Coniferopsida
Cycadopsida
Taxopsida
Angiospermae
Monocotyledones
Agavaceae
Alismataceae
Amaryllidaceae
Aponogetonaceae
Araceae
Bromeliaceae
Burmanniaceae
Butomaceae
Cannaceae
Centrolepidaceae
Commelinaceae
Corsiaceae
Cyanastraceae
Cyclanthaceae
Cyperaceae
Dioscoreaceae
Eriocaulaceae
Flagellariaceae
Geosiridaceae
Gramineae
Haemodoraceae
Hydrocharitaceae
Hypoxidaceae
Iridaceae
Juncaceae
Juncaginaceae
Lemnaceae
Liliaceae
Lowiaceae
Marantaceae
Mayacaceae
Musaceae
Najadaceae
Orchidaceae
Palmae
Pandanaceae
Philydraceae
Pontederiaceae
Potamogetonaceae
Rapateaceae
Restionaceae
Scheuchzeriaceae
Sparganiaceae
Stemonaceae
Taccaceae
Thurniaceae
Triuridaceae
Typhaceae
Velloziaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Monocotyledones
Xanthorrhoeaceae
Xyridaceae
Zannichelliaceae
Zingiberaceae
Dicotyledones
Acanthaceae
Aceraceae
Achariaceae
Achatocarpaceae
Actinidiaceae
Adoxaceae
Aextoxicaceae
Aizoaceae
Akaniaceae
Alangiaceae
Amaranthaceae
Amborellaceae
Anacardiaceae
Ancistrocladaceae
Annonaceae
Apocynaceae
Aquifoliaceae
Araliaceae
Aristolochiaceae
Asclepiadaceae
Austrobaileyaceae
Balanopaceae
Balanophoraceae
Balsaminaceae
Basellaceae
Bataceae
Begoniaceae
Berberidaceae
Betulaceae
Bignoniaceae
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Boraginaceae
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Burseraceae
Buxaceae
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Cactaceae
Callitrichaceae
Calycanthaceae
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Campanulaceae
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Capparaceae
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Caricaceae
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Cochlospermaceae

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Dicotyledones

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Compositae
Connaraceae
Convolvulaceae
Coriariaceae
Cornaceae
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Crassulaceae
Crossosomataceae
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Crypteroniaceae
Cucurbitaceae
Cunoniaceae
Cynomoriaceae
Cyrillaceae
Daphniphyllaceae
Datiscaceae
Davidiaceae
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Degeneriaceae
Desfontainiaceae
Dialypetalanthaceae
Diapensiaceae
Dichapetalaceae
Didiereaceae
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Dipentodontaceae
Dipsacaceae
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Dysphaniaceae
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Empetraceae
Epacridaceae
Ericaceae
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Garryaceae
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Gentianaceae
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Grubbiaceae
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Dicotyledones

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Hydrostachyaceae
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Julianiaceae
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Lauraceae
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Lennoaceae
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Loasaceae
Loganiaceae
Loranthaceae
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Magnoliaceae
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Malvaceae
Marcgraviaceae
Martyniaceae
Medusagynaceae
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Melianthaceae
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Nolanaceae
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Onagraceae
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Orobanchaceae
Oxalidaceae
Paeoniaceae
Pandaceae
Papaveraceae
Passifloraceae
Pedaliaceae
Penaeaceae

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Dicotyledones

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Peridiscaceae
Phrymaceae
Phytolaccaceae
Picrodendraceae
Piperaceae
Pittosporaceae
Plantaginaceae
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Plumbaginaceae
Podostemaceae
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Polygalaceae
Polygonaceae
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Primulaceae
Proteaceae
Punicaceae
Pyrolaceae
Quiinaceae
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Resedaceae
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Stackhousiaceae
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Styracaceae
Symplocaceae
Tamaricaceae
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Theaceae
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Tiliaceae
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Trapaceae
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Turneraceae
Ulmaceae
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Verbenaceae
Violaceae
Vitaceae
Vochysiaceae
Winteraceae
Zygophyllaceae
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Cnidosporidea
Flagellata
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Porifera
Cnidaria
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Cestoda
Trematoda
Turbellaria
Rhynchocoela
Acanthocephala
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Gastrotricha
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Rotifera
Entoprocta
Phoronidea
Ectoprocta
Brachiopoda
Mollusca
Cephalopoda
Gastropoda
Loricata
Monoplacophora
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Scaphopoda
Solenogastres
Sipunculoidea
Annelida
Archiannelida
Hirudinea
Myzostoma
Oligochaeta
Polychaeta
Echiuroidea
Linguatulida
Tardigrada
Onychophora
Arthropoda
Crustacea
Branchiopoda
Branchiura
Cephalocarida
Cirripedia

ANIMALIA
INVERTEBRATA
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Crustacea
Copepoda
Malacostraca
Mystacocarida
Ostracoda
Myriapoda
Chilopoda
Diplopoda
Pauropoda
Symphyla
Insecta
Anoplura
Coleoptera
Collembola
Corrodentia
Dermaptera
Diplura
Diptera
Embioptera
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Heteroptera
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Hymenoptera
Isoptera
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Mallophaga
Mecoptera
Neuroptera
Odonata
Orthoptera
Plecoptera
Protura
Siphonaptera
Strepsiptera
Thysanoptera
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Vertebrata
Reptilia
Aves
Aepyornithiformes
Anseriformes
Apodiformes
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Archaeopterygiformes
Caenagnathiformes
Caprimulgiformes
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Coliiformes
Columbiformes
Coraciiformes
Cuculiformes
Diatrymiformes
Dinornithiformes
Falconiformes
Galliformes
Gaviiformes
Gruiformes
Hesperornithiformes
Ichthyornithiformes
Musophagiformes
Passeriformes
Pelecaniformes
Piciformes
Podicipediformes
Procellariiformes
Psittaciformes
Rheiformes
Sphenisciformes
Strigiformes
Struthioniformes
Tinamiformes
Trogoniformes
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Artiodactyla
Antilocapridae
Bovidae
Camelidae
Cervidae
Giraffidae
Hippopotamidae
Suidae
Tayassuidae
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Astrapotheria
Carnivora
Canidae
Felidae
Hyaenidae
Mustelidae
Procyonidae
Ursidae
Viverridae
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Delphinidae
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Monodontidae
Physeteridae
Platanistidae
Ziphiidae
Chiroptera
Desmodontidae
Emballonuridae
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Mammalia
Chiroptera
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Mystacinidae
Myzopodidae
Natalidae
Noctilionidae
Nycteridae
Phyllostomatidae
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Procaviidae
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Chrysochloridae
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Tachyglossidae
Multituberculata
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Callithricidae
Cebidae
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Vertebrata
Mammalia
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Caviidae
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White spot syndrome virus 1
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M13 phage
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Tomato golden mosaic virus
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Tomato mottle virus
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Feline leukemia virus
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Infection/ Clinical Immunology/ Human immunodeficiency virus ... 3790
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Infection/ Clinical Immunology/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 1853 7993
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Biochemistry and Biophysics/ Pharmacology/ Human immunodeficiency virus 1/ pathogen . . . 7830
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Computer Applications/ Enzymology/ Human immunodeficiency virus 1 . . . 1111
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Dental Medicine/ Infection/ HIV/ pathogen . . . 8157 19393
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Enzymology/ Infection/ HIV/ pathogen . . . 2649 **R**
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Infection/ Clinical Immunology/ Gastroenterology/ HIV/ pathogen . . . 4011
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Infection/ Gastroenterology/ Parasitology/ Pharmacology HIV/ pathogen 5264
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Human immunodeficiency virus

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Infection/ Pediatrics/ Gynecology/ Obstetrics/ HIV/ mother-to-child transmission/ pathogen . . . 15065
Infection/ Pediatrics/ Methods/ HIV . . . 11449
Infection/ Pharmacology/ HIV/ pathogen . . . 702 854
Infection/ Public Health/ Economics/ Behavior/ HIV/ pathogen . . . 20206
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Infection/ Public Health/ Human Medicine/ Pharmacology/ HIV/ pathogen . . . 12238
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Neurology/ Methods/ Clinical Immunology/ Epidemiology/ Infection/ pathogen . . . 4293
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Enzymology/ Pharmacognosy/ HIV-1 . . . 12068
Immune System/ Biochemistry and Biophysics/ Infection/ HIV-1/ pathogen . . . 19568
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Infection/ Biochemistry and Biophysics/ HIV-1/ pathogen 8893
Infection/ Immune System/ HIV-1 . . . 17309
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Pharmacognosy/ HIV-1 9988
Pharmacognosy/ Infection/ Immune System/ Blood and Lymphatics/ Enzymology/ Digestive System/ Tumor Biology/ HIV-1/ pathogen 19417
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Pharmacology/ Human immunodeficiency virus type 1/ pathogen 2673
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human immunodeficiency virus-type 1
Neurology/ Infection/ Clinical Immunology/ Human immunodeficiency virus 1/ pathology . . . 9675

human T lymphotropic virus type 1
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human T lymphotropic virus-1
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13007

human T-cell lymphotrophic virus type I
Neurology/ Cardiovascular Medicine/ Infection/ Parasitology/ Primate T-lymphotropic virus 1/ pathogen 2953

Lentivirus
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maedi-visna virus
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Moloney leukemia virus
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Molecular Genetics/ Cell Biology/ Moloney leukemia virus 7890
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Primate T-lymphotropic virus 1
Infection/ Dermatology/ Epidemiology/ Human T lymphotropic virus-1/ pathogen 13006
13007
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Retrovirus
Biochemistry and Biophysics/ Tumor Biology . . 11310 R
Molecular Genetics 9047
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Rous sarcoma virus
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Reoviridae

Avian reovirus
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Colorado tick fever virus
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Pseudomonas boreopolis
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Shigella flexneri
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Pharmacology/ Infection/ biological properties/ pathogen 19009
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Yersinia lipolytica
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Yersinia sp.
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Actinobacillus actinomycetemcomitans
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Haemophilus paraphrophilus
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Haemophilus paraurethralis
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Infection/ Veterinary Medicine/ pathogen . 8519 R
Infection/ Veterinary Medicine/ Methods/ Molecular Genetics/ pathogen . 8384
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Pasteurella hemolytica
Veterinary Medicine/ Reproductive System/ Infection/ pathogen . 7185

Pasteurella multocida
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Pasteurella sp.
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Shewanella putrefaciens
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Vibrio alginolyticus
Biochemistry and Biophysics/ Immune System . 15240

Vibrio anguillarum
Pharmacognosy/ Biochemistry and Biophysics/ V. anguillarum . 17081

Vibrio cholera
Infection/ Veterinary Medicine/ pathogen . 8519 R

Vibrio cholerae
Genetics/ Methods/ Information Studies . 1153
Infection/ Immune System/ pathogen . 1681 R
Molecular Genetics . 9250
Molecular Genetics/ Cell Biology/ Infection/ Membranes/ Transport and Circulation/ pathogen . 14450
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Vibrio fischera
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Vibrio fischeri
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Enzymology/ Microbiology/ Cell Biology/ psychrotrophic . 1508

Vibrio vulnificus
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Desulfobacter postgatei
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Desulfobulbus propionicus
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Geobacter
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Dissimilatory Sulfate or Sulfur Reducers

Geobacter metallireducens
Soil Science/ Bioprocess Engineering/ Pollution . 6250

Geobacter sulfurreducens
Computer Applications/ Molecular Genetics . 15202

Anaerobic Gram-Negative Rods

Dictyoglomus thermophilum
Enzymology/ thermophile . 8698

P. acnes
Equipment and Instrumentation/ Propionobacter acnes . 18685

Propionobacter acnes
Equipment and Instrumentation/ P. acnes 18685

Anaerobic Gram-Negative Rods
Bacteroidaceae

B. fragilis
Equipment and Instrumentation/ Bacteroides fragilis . 18685
Equipment and Instrumentation/ Bacteroides fragilis/ pathogen . 18688

Bacteroides
Evolution/ Terrestrial Ecology/ Economic Entomology/ symbiont . 8889
Freshwater Ecology . 19732
Gastroenterology/ Clinical Immunology/ pathogen . 4569 R
Infection/ Gastroenterology/ pathogen . 19007
Infection/ Methods/ obligate anaerobic bacteria . 18679
Methods/ Ecology/ Molecular Genetics . 2829
Pharmacology/ Digestive System/ Immune System/ endogenous digestive flora . 19453

Bacteroides fragilis
Cardiovascular Medicine/ Infection/ pathogen . 515
Equipment and Instrumentation/ B. fragilis . 18685
Equipment and Instrumentation/ B. fragilis/ pathogen . 18688
Infection/ Surgery/ Pharmacology/ Gastroenterology/ pathogen . 15112 R
Pharmacology/ Infection/ biological properties/ pathogen 19009

Bacteroides intermedius
Veterinary Medicine/ Reproductive System/ Infection/ pathogen . 7185

Bacteroides sp.
Gynecology/ Infection . 5560 R
Infection/ Dermatology/ pathogen . 2089 R

Bacteroides spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen . 19144
Equipment and Instrumentation/ Hematology/ pathogen . 4014

Bacteroides thetaiotaomicron
Immune System . 6654

Fibrobacter spp.
Digestive System/ Foods/ Methods . 9068

Fibrobacter succcinogenes
Enzymology/ Molecular Genetics/ strain-S85 . 19656

Fusobacterium
Gastroenterology/ Clinical Immunology . 4569 R
Infection/ Dental Medicine/ pathogen . 9734

Fusobacterium nucleatum
Biochemistry and Biophysics/ Integumentary System/ Methods/ pathogen . 9134
Oral System/ Infection/ pathogen . 6122
Oral System/ Infection/ Biochemistry and Biophysics 7349
Pharmacology/ Infection/ Oral System/ pathogen . 15362

Fusobacterium sp.
Infection/ Dermatology/ pathogen . 2089 R

Fusobacterium spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen . 19144

Fusobacterium varium
Gastroenterology/ Infection/ Clinical Immunology/ pathogen . 6020

Mobiluncus sp.
Gynecology/ Infection . 5560 R

Oxalobacter formigenes
Metabolism/ Enzymology/ Pathology . 10017 R

P. melaninogenica
Equipment and Instrumentation/ Prevotella melaninogenica . 18685

Porphyromonas
Pharmacology/ Digestive System/ Immune System/ endogenous digestive flora . 19453

Porphyromonas gingivalis
Infection/ Immune System/ pathogen . 1681 R
Pharmacology/ Infection/ Oral System/ pathogen . 15362

Porphyromonas sp.
Infection/ Dermatology/ pathogen . 2089 R

Prevotella
Infection/ Dental Medicine/ pathogen . 9734
Pharmacology/ Digestive System/ Immune System/ endogenous digestive flora . 19453

Prevotella bivia
Methods/ Gynecology/ Urology . 19587

Prevotella intermedia
Pharmacology/ Infection/ Oral System/ pathogen . 15362

Prevotella intermedial
Oral System/ Infection/ pathogen . 6122

Prevotella melaninogenica
Cardiovascular Medicine/ Infection/ pathogen . 515
Equipment and Instrumentation/ P. melaninogenica . 18685
Pharmacology/ Infection/ biological properties/ pathogen 19009
Pharmacology/ Infection/ Oral System/ pathogen . 15362

Prevotella nigrescens
Oral System/ Infection/ pathogen . 6122

Prevotella sp.
Infection/ Dermatology/ pathogen . 2089 R

Eubacteria
Anaerobic Gram-Negative Rods
Bacteroidaceae

T. maritima
Enzymology/ Thermotoga maritima . 14296

Thermotoga maritima
Enzymology/ T. maritima . 14296

Wolinella succinogenes
Enzymology/ Cell Biology/ Metabolism . 6429 R

Anaerobic Gram-Negative Cocci
Veillonellaceae

Veillonella
Dermatology/ Medical Genetics/ pathogen 9911

Veillonella dispar
Oral System/ Infection/ Biochemistry and Biophysics . 7349

Rickettsias and Chlamydias
Rickettsiales
Anaplasmataceae

Haemobartonella felis
Infection/ Blood and Lymphatics/ Veterinary Medicine/ pathogen . 14813 R

Bartonellaceae

Bartonella
Cardiovascular System/ Infection . 586

Bartonella spp.
Dermatology/ Infection/ pathogen . 5066 R

Rickettsiaceae

Coxiella
Pulmonary Medicine/ Infection/ pathogen . 1343

Coxiella burnetii
Cardiovascular System/ Infection . 586
Gastroenterology/ Infection/ Parasitology/ pathogen . 556

Rickettsia prowazekii
Molecular Genetics/ Metabolism/ Methods . 9908
Molecular Genetics/ Nervous System/ Medical Genetics 17367

Chlamydiales
Chlamydiaceae

Chlamydia
Epidemiology/ Biomedical Engineering/ Methods/ Parasitology/ Psychiatry/ Clinical Endocrinology/ Urology/ Pharmacology/ Infection/ Gynecology . 11240
Epidemiology/ Gynecology/ Methods/ Parasitology/ Biomedical Engineering/ Psychiatry/ Infection . 11241
Infection/ Epidemiology/ Gastroenterology/ pathogen . 4895

Chlamydia pneumonia
Pharmacology/ Biochemistry and Biophysics/ pathogen 19939

Chlamydia pneumoniae
Biochemistry and Biophysics/ Immune System/ Pharmacology/ pathogen . 19219
Biochemistry and Biophysics/ Pulmonary Medicine/ Infection/ Methods/ pathogen . 18860
Cardiovascular Medicine/ Infection/ pathogen . 8403
Gastroenterology/ Infection/ Clinical Immunology/ pathogen . 6020
Infection/ Cardiovascular Medicine/ pathogen . 18984
Infection/ Pulmonary Medicine/ Immune System/ pathogen . 785
Ophthalmology/ Infection/ Neurology/ pathogen . 19444
Pulmonary Medicine/ Infection/ pathogen . 1343

Chlamydia psittaci
Pulmonary Medicine/ Infection/ pathogen . 1343

Chlamydia sp.
Epidemiology/ pathogen . 10089

Chlamydia trachomatis
Epidemiology/ Infection/ Gynecology/ pathogen . 10557
Epidemiology/ Infection/ Public Health/ pathogen . 20204
Gynecology/ Enzymology/ Infection/ pathogen . 8726
Gynecology/ Pharmacology/ Infection/ pathogen . 1288
Infection/ pathogen . 863
Infection/ Biochemistry and Biophysics/ pathogen . 508 509
Infection/ Epidemiology/ pathogen . 13392
Infection/ Epidemiology/ Gynecology/ pathogen . 15422
Infection/ Epidemiology/ Gynecology/ Mathematical Biology/ pathogen . 17806
Infection/ Gynecology/ pathogen . 20207
Infection/ Gynecology/ Epidemiology/ pathogen . 20208
Infection/ Methods/ Gynecology/ Dermatology/ Morphology/ pathogen . 17860
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen . 2672
Infection/ Pediatrics/ Pharmacology/ Public Health/ pathogen . 17030 R
Parasitology/ Epidemiology/ parasite . 19198
Pharmacology/ Pediatrics/ Infection/ pathogen . 17510

Chlamydophila
Veterinary Medicine/ Blood and Lymphatics/ Epidemiology/ Infection/ pathogen . 17508

Mycoplasmas

aster yellows phytoplasma
Infection/ Horticulture/ pathogen . 18400

mycoplasma
Obstetrics/ Infection/ Neurology/ Pediatrics/ pathogen . 10085
Pharmacology/ Veterinary Medicine/ Methods/ Foods . 12266

phytoplasma
Systematics and Taxonomy/ Pest Management/ Horticulture/ Agronomy/ Biogeography/ pathogen . 3714

Mycoplasmas
Mycoplasmatales
Mycoplasmataceae

fababean phyllody phytoplasma
Pest Management/ biological control agent/ pathogen . 11229

Eubacteria
Mycoplasmas
Mycoplasmatales
Mycoplasmataceae

Mycoplasma
Gynecology/ Epidemiology/ Infection 11549
Pharmacology/ Pediatrics/ Infection/ pathogen 17510
Pulmonary Medicine/ Infection/ pathogen 1343
Veterinary Medicine/ Infection/ Epidemiology/ pathogen . 7066 R

Mycoplasma genitalium
Genetics/ Cell Biology 16120
Genetics/ Methods/ Information Studies 1153

Mycoplasma hominis
Infection/ Ecology/ Methods/ Gynecology/ pathogen ... 16906
Infection/ Gynecology/ Pharmacology/ drug resistance/ susceptibilities/ isolation frequencies/ pathogen 16908
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen 2672

Mycoplasma pneumonia
Infection/ Pulmonary Medicine/ Immune System/ pathogen 785

Mycoplasma pneumoniae
Molecular Genetics/ Methods/ Infection/ pathogen 16225

Mycoplasma spp.
Infection/ pathogen 863
Infection/ Gynecology/ pathogen 17862
Infection/ Urology/ Gynecology/ Methods/ Surgery/ Enzymology/ Metabolism/ pathogen 15396

Ureaplasma
Pharmacology/ Pediatrics/ Infection/ pathogen 17510

Ureaplasma sp.
Infection/ Methods/ Gynecology/ Dermatology/ Morphology/ pathogen 17860

Ureaplasma urealyticum
Infection/ pathogen 863
Infection/ Gynecology/ pathogen 17862
Infection/ Gynecology/ Pharmacology/ drug resistance/ susceptibilities/ pathogen/ isolation frequencies 16908
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen 2672
Infection/ Urology/ Gynecology/ Methods/ Surgery/ Enzymology/ Metabolism/ pathogen 15396

Spiroplasmataceae

Spiroplasma kunkelii
Vector Biology/ Economic Entomology/ Pest Management/ parasite/ pathogen 5773

Gram-Positive Cocci

Abiotrophia spp
Cardiovascular System/ Infection 586

Aerococcus
Infection/ Molecular Genetics/ Dermatology/ Methods . 18717

beta-hemolitic streptococci
Equipment and Instrumentation/ Hematology/ beta-hemolytic streptococci/ pathogen 4014

beta-hemolytic streptococci
Equipment and Instrumentation/ Hematology/ Beta-hemolitic streptococci/ pathogen 4014

E. faecalis
Equipment and Instrumentation/ Enterococcus faecalis . 18685
Equipment and Instrumentation/ Enterococcus faecalis/ pathogen 18688

enterococci
Epidemiology/ Infection/ Human Medicine/ Public Health/ clinical isolates/ pathogen 12164
Epidemiology/ Pediatrics/ Infection/ Sanitation/ pathogen 11720
Foods 6862
18051 14422
Foods/ Ecology 7943
Gastroenterology/ Clinical Immunology ..... 4569 R
Infection/ Human Medicine/ linezolid-resistant/ pathogen . 1327
Infection/ Human Medicine/ Methods/ clinical isolates/ pathogen 12168
Infection/ Human Medicine/ Methods/ Epidemiology/ clinical isolates/ pathogen 12170
Infection/ Molecular Genetics/ Nephrology/ Urology/ Methods/ pathogen 18718
Infection/ Pediatrics/ Nutrition/ pathogen 15168
Infection/ Pulmonary Medicine. Allergy/ Equipment and Instrumentation/ Vector Biology/ Gastroenterology/ vancomycin-resistant 11656
Infection/ Urology/ Epidemiology/ pathogen 8655
Marine Ecology/ Sanitation/ Pollution/ bioindicator 9646
Nutrition/ Digestive System/ Animal Husbandry 7635
Pharmacognosy/ Veterinary Medicine/ biological control agent 6254
Pollution/ Sanitation/ Public Health/ Marine Ecology ... 3754
Pollution/ Waste Management 4214
Sanitation/ pathogen/ vancomycin-resistant 7603
Urology/ Pharmacology/ Equipment and Instrumentation/ Infection/ pathogen 11493

Enterococci spp.
Pharmacology/ Digestive System 10614

Enterococcus
Biochemistry and Biophysics 9584
Digestive System/ Cell Biology/ Infection/ Immune System/ Morphology 18642
Digestive System/ Ecology/ Infection 1257
Immune System/ Genetics/ Infection/ Blood and Lymphatics/ pathogen 1966
Infection/ Human Medicine/ pathogen 19194
Infection/ Methods 18679
Infection/ Pharmacology/ Gastroenterology/ pathogen . 9944
Infection/ Surgery/ Pharmacology/ Gastroenterology/ pathogen ..... 15112 R
Methods/ Infection/ Pediatrics/ pathogen 10071

Eubacteria
Gram-Positive Cocci

Enterococcus
Methods/ Sanitation/ Ecology/ Public Health/ Infection/ Pollution 10581
Molecular Genetics/ pathogen 18701
Pharmacology/ Digestive System/ Nutrition/ bacteria/ probiotic ..... 1705 R
Pharmacology/ Gastroenterology/ Infection/ Surgery/ pathogen 431
Sanitation/ Infection/ contaminant/ pathogen 9945

Enterococcus durans
Infection/ Molecular Genetics/ pathogen 6530

Enterococcus faecalis
Biochemistry and Biophysics/ Foods/ contaminant/ pathogen 14109
Bioprocess Engineering/ Methods/ Equipment and Instrumentation/ strain-RKY1 11625
Epidemiology/ pathogen ..... 3488 R
Equipment and Instrumentation/ E. faecalis 18685
Equipment and Instrumentation/ E. faecalis/ pathogen . 18688
Equipment and Instrumentation/ Hematology/ pathogen . 4014
Foods/ Biochemistry and Biophysics/ Pharmacognosy . 10484
Infection/ Biochemistry and Biophysics/ Integumentary System/ Pharmacology/ strain-TH10 4904
Infection/ Epidemiology/ Orthopedics/ pathogen 20201
Infection/ Epidemiology/ Urology/ Pharmacology/ Equipment and Instrumentation/ pathogen 15470
Infection/ Human Medicine/ linezolid-resistant/ pathogen . 1327
Infection/ Human Medicine/ Methods/ clinical isolates/ pathogen 12168
Infection/ Molecular Genetics/ pathogen 1841
Infection/ Urinary System/ pathogen 10548
Methods/ Enzymology 10807
Methods/ Infection/ pathogen 16915
Oncology/ Radiology/ Infection/ Clinical Immunology/ Hematology/ Pharmacology/ Methods/ pathogen 17737
Ophthalmology/ Infection/ pathogen 17396
Pharmacognosy 3469
17640
Pharmacognosy/ strain-ATCC 29212 3311
Pharmacognosy/ vancomycin-resistant 1449
Pharmacognosy/ Chemistry/ Infection 4080
Pharmacognosy/ Enterococcus fecalis 13501
Pharmacognosy/ Enzymology/ Methods/ Infection/ pathogen/ strain-S-299 10387
Pharmacognosy/ Infection/ pathogen 5043
19001 15187
Pharmacognosy/ Infection/ test organism 15385
Pharmacology, Biochemistry and Biophysics/ Infection/ Immune System/ Methods/ pathogen/ strain-ATCC 51299 13417
Pharmacology/ Infection/ pathogen 9669
Pharmacology/ Infection/ pathogen/ strain-ATCC 29212 . 1693
Pharmacology/ Methods 17596
17651 17611 17607 17599
Pharmacology/ Tumor Biology/ Molecular Genetics/ Bacteriology/ Infection/ Streptococcus faecalis/ drug treatment effects/ pathogen 7946
Sense Organs/ Methods/ contaminant 1854
Veterinary Medicine/ pathogen ..... 19674 R

Enterococcus faeceum
Biochemistry and Biophysics/ Methods 17145

Enterococcus faecium
Animal Husbandry/ Infection/ Veterinary Medicine/ probiotic 61
Foods/ Ecology 7943
Immune System/ Cell Biology/ Infection/ Blood and Lymphatics/ pathogen 18208
Infection/ Epidemiology/ Pediatrics/ pathogen 17128
Infection/ Human Medicine/ linezolid-resistant/ pathogen . 1327
Infection/ Veterinary Medicine/ pathogen ..... 8519 R
Methods/ Pharmacology 8662
Nutrition/ Foods/ Pharmacology 7136
Oncology/ Radiology/ Infection/ Clinical Immunology/ Hematology/ Pharmacology/ Methods/ pathogen 17737
Pharmacognosy 3469
Pharmacology/ Infection/ Pediatrics/ Gastroenterology/ pathogen 10027

Enterococcus fecalis
Infection/ Orthopedics/ Medical Genetics/ Metabolism/ pathogen 15312
Pharmacognosy/ Enterococcus faecalis 13501

Enterococcus hirae
Biochemistry and Biophysics/ Cell Biology ..... 19835 R
Enzymology/ Evolution 17935
Pharmacology/ Hospital Administration/ pathogen/ strain-ATCC 10541 20282
Veterinary Medicine/ pathogen ..... 19675 R

Enterococcus sp.
Gastroenterology/ Infection/ Methods/ pathogen 8913
Infection/ Equipment and Instrumentation/ pathogen ... 18689
Infection/ Molecular Genetics/ Nephrology/ Urology/ Methods/ pathogen 18718
Pharmacognosy/ Human Medicine/ Infection/ biological control agent 1325
Urology/ Clinical Chemistry/ pathogen 12918

Enterococcus sp
Infection/ Human Medicine/ Pharmacology/ pathogen .. 10738

Enterococcus spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen 19144
Foods 18051
Infection/ Epidemiology/ Pediatrics/ pathogen 17128
Infection/ Equipment and Instrumentation/ Nephrology/ pathogen 18687
Infection/ Urinary System/ Epidemiology/ pathogen ... 17865
Methods/ Infection/ Molecular Genetics/ pathogen 18702

Eubacteria
Gram-Positive Cocci

Enterococcus spp.
Oncology/ Infection/ Hematology/ Pharmacology/ pathogen 10675
Pharmacology/ Infection/ pathogen 9669

fecal streptococci
Pollution/ Soil Science/ Freshwater Ecology 8772

Gram-positive cocci
Equipment and Instrumentation/ pathogen 18688
Infection/ Hematology/ Vector Biology/ Sanitation/ mannitol salt agar culturing/ pathogen 1291
Infection/ Pharmacology/ Surgery/ pathogen 3272
Veterinary Medicine/ Sense Organs/ Methods/ ear flora 20182

group B streptococcus
Infection/ Gynecology/ Obstetrics/ colonization/ pathogen 3967

Group D Streptococcus
Sanitation/ Infection/ contaminant/ pathogen 9945

group G streptococcus
Gastroenterology/ Infection/ pathogen 239

lactococci
Foods 6862

Lactococcus
Foods 529
Pharmacology/ Digestive System/ Nutrition/ bacteria/ probiotic ..... 1705 R

Lactococcus lactis
Cell Biology/ Methods/ Infection/ pathogen 18288
Enzymology/ Molecular Genetics 19205
Foods/ Methods 16819
Metabolism/ Models and Simulations/ Molecular Genetics 14282

Lactococcus lactis spp. lactis
Biochemistry and Biophysics/ Bioprocess Engineering .. 14402
Foods 13969

Lactococcus lactis ssp. lactis
Bioprocess Engineering/ Foods/ lactic acid bacteria/ strain-C15 2535

Leuconostoc
Foods/ Ecology 7943

Leuconostoc citreum
Foods/ Methods 16819

Leuconostoc mesenteroides
Foods/ strain-A27 8814
Molecular Genetics/ Radiation Biology/ Enzymology/ strain-NRRL B-742 19659
Pharmacognosy/ Biochemistry and Biophysics/ pathogen/ strain-VKPM B-4177 8929
Pharmacology/ Methods 13633

Leuconostoc mesenteroides ssp. dextranicum
Foods 13436

Leuconostoc mesenteroides ssp. mesenteroides
Foods 13436

Leuconostoc oenos
Biochemistry and Biophysics/ Foods/ Oenococcus oeni/ contaminant/ growth 12338
Foods 13436

Leuconostoc paramesenteroides
Foods 13436

O. oeni
Molecular Genetics/ Oenococcus oeni 15907

Oenococcus oeni
Biochemistry and Biophysics/ Foods/ Leuconostoc oenos/ contaminant/ growth 12338
Enzymology/ Bioprocess Engineering/ Foods/ 9 strains . 1018
Foods/ Biochemistry and Biophysics/ Metabolism 16826
Foods/ Bioprocess Engineering/ fermentation agent/ strain-UR 18785
Foods/ Bioprocess Engineering/ Metabolism 1027
Molecular Genetics/ O. oeni 15907

P. magnus
Equipment and Instrumentation/ Peptostreptococcus magnus 18685

Pediococcus
Foods 558

Pediococcus acidlactici
Biochemistry and Biophysics/ Foods/ Nutrition 19682

Pediococcus damnosus
Biochemistry and Biophysics/ Foods/ strain-NCFB 1832 12338

Pediococcus halophilus
Foods/ fermentation agent 19137

Pediococcus pentosaceus
Enzymology/ Bioprocess Engineering/ Foods/ fermentation agent 12434
Foods 1253
10968
Foods/ Biochemistry and Biophysics/ Environmental Sciences 6445
Foods/ Biochemistry and Biophysics/ Metabolism 1706
Foods/ Sanitation 10289

Pediococcus spp.
Foods 18051

peptostreptococci
Digestive System/ Infection/ aerobic/ microflora ..... 462 R

Peptostreptococcus
Infection/ Clinical Endocrinology/ Pediatrics/ Peptostreptococcus/ pathogen 10500
Infection/ Dental Medicine/ pathogen 9734
Pharmacology/ Infection/ pathogen 3845

Peptostreptococcus anaerobius
Pharmacology/ Infection/ biological properties/ pathogen 19009

Peptostreptococcus magnus
Equipment and Instrumentation/ P. magnus 18685
Infection/ Epidemiology/ Orthopedics/ pathogen 20201

Eubacteria
Gram-Positive Cocci

Peptostreptococcus sp.
Gynecology/ Infection . . . . . 5560 R
Peptostreptococcus spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen 19144
Ruminococcus albus
Digestive System/ Foods/ Methods 9068
Ruminococcus flavefaciens
Digestive System/ Foods/ Methods 9068
S. agalactiae
Ophthalmology/ Methods/ Infection/ Streptococcus agalactiae/ pathogen 18691
S. equisimilis
Equipment and Instrumentation/ Streptococcus equisimilis 18688
S. hemolyticus
Infection/ Pharmacognosy/ Biochemistry and Biophysics/ Streptococcus hemolyticus/ pathogen 11557
S. mitis
Equipment and Instrumentation/ Streptococcus mitis . 18688
S. pneumoniae
Equipment and Instrumentation/ Streptococcus pneumoniae 18685
Methods/ Equipment and Instrumentation/ Molecular Genetics/ Streptococcus pneumoniae 19209
Ophthalmology/ Methods/ Infection/ Streptococcus pneumoniae/ pathogen 18691
S. pyogenes
Equipment and Instrumentation/ Streptococcus pyogenes 18685
Sarcina lutea
Pharmacognosy/ Biochemistry and Biophysics 89
Sarcina ventriculi
Molecular Genetics/ Enzymology/ Bioprocess Engineering 19651
St. thermophilus
Foods/ Streptococcus thermophilus/ fermentation agent 11740
streptococci
Cardiovascular Medicine/ Surgery/ Infection/ Methods/ pathogen 7243
Digestive System/ Infection/ anaerobic/ microflora . . 462 R
Epidemiology/ Infection/ Gynecology/ pathogen 10557
Foods 10269
Infection/ Pediatrics/ Epidemiology/ Pulmonary Medicine/ Streptococci/ pathogen 6349
Infection/ Pediatrics/ Epidemiology/ Pulmonary Medicine/ streptococci/ pathogen 6349
Infection/ Pediatrics/ Integumentary System/ pathogen . 13496
Infection/ Reproduction/ Reproductive System/ group B/ pathogen 2357
Nutrition/ Digestive System/ Animal Husbandry 229
Veterinary Medicine/ Reproductive System/ Infection/ pathogen 7185
Streptococcus
Cardiovascular Medicine/ Infection/ pathogen 8390
Cardiovascular Medicine/ Radiology/ Methods/ Infection/ Biomedical Engineering/ pathogen 8392
Dental Medicine/ Infection/ Pharmacology/ Otolaryngology/ Oncology/ beta-hemolytic/ pathogen . 17112
Infection/ Cardiovascular Medicine/ pathogen 8431
Infection/ Dental Medicine/ pathogen 9734
Infection/ Dermatology/ group A beta-hemolytic/ pathogen . . . . . 2089 R
Infection/ Foods/ pathogen 3268
Infection/ Gastroenterology/ pathogen 19007
Infection/ Gynecology/ Obstetrics/ pathogen 3967
Infection/ Methods 18679
Infection/ Methods/ Molecular Genetics/ Streptococcus/ pathogen 9682
Infection/ Pharmacology/ Digestive System/ Epidemiology/ pathogen 10876
Methods/ Infection/ Molecular Genetics/ Group F/ Group G/ pathogen 18702
Methods/ Infection/ Pediatrics/ alpha-hemolytic/ pathogen 10071
Molecular Genetics/ pathogen 18701
Oncology/ Infection/ Pediatrics/ Hematology/ alpha hemolytic/ pathogen 12425
Ophthalmology/ Epidemiology/ Infection/ pathogen . . . 528
Ophthalmology/ Infection/ pathogen 13235
Ophthalmology/ Infection/ Methods/ Pharmacology/ pathogen 19056
Ophthalmology/ Methods/ Infection/ pathogen 18691
Ophthalmology/ Public Health/ Epidemiology/ Infection/ pathogen 5959
Pharmacognosy/ Infection/ pathogen 11541
Pharmacology/ Digestive System/ Nutrition/ bacteria/ probiotic . . . . . 1705 R
Pharmacology/ Gastroenterology/ Infection/ Surgery/ pathogen 431
Pharmacology/ Infection/ alpha-hemolytic/ pathogen . . . 3845
Pharmacology/ Methods 17592
17613
Pollution/ Sense Organs/ Infection/ beta-hemolytic/ contaminant/ pathogen 12540
Veterinary Medicine/ Epidemiology/ Infection/ Sense Organs/ pathogen/ prevalence 7184
Streptococcus agalactiae
Foods/ pathogen 3222
Infection/ Human Medicine/ Pharmacology/ pathogen . . 10738
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen 2672
Ophthalmology/ Methods/ Infection/ S. agalactiae/ pathogen 18691
Pharmacognosy 17643

Eubacteria
Gram-Positive Cocci

Streptococcus agalactiae
Pharmacology/ Infection/ Veterinary Medicine/ pathogen . 4539
Pharmacology/ Methods 16393
Reproductive System/ Epidemiology/ Infection 5517
Streptococcus anginosus
Methods/ Infection/ Molecular Genetics/ pathogen 18702
Streptococcus dysgalactiae
Pharmacology/ Infection/ Veterinary Medicine/ pathogen . 4539
Streptococcus enterococci
Cardiovascular Medicine/ Infection/ pathogen 515
Streptococcus epidermidis
Pharmacology 18025
Pharmacology/ Infection/ pathogen 9669
Streptococcus equisimilis
Equipment and Instrumentation/ S. equisimilis 18688
Streptococcus facium
Animal Husbandry/ Digestive System/ Nutrition 9588
Streptococcus faecalis
Biochemistry and Biophysics/ Pharmacognosy 4033
Pharmacognosy/ Biochemistry and Biophysics/ pathogen 8928
Pharmacognosy/ Chemistry/ Microbiology 4082
Pharmacognosy/ Infection/ pathogen 13354
Pharmacognosy/ Infection/ pathogen/ strain-ATCC 29212 4454
Pharmacology/ Infection/ Methods/ pathogen 19853
Pharmacology/ Methods 16393
17645 17610 17604
Pharmacology/ Otolaryngology/ pathogen 1293
Pharmacology/ Tumor Biology/ Molecular Genetics/ Bacteriology/ Infection/ Enterococcus faecalis/ drug treatment effects/ pathogen 7946
Veterinary Medicine/ Epidemiology/ Toxicology/ Infection/ pathogen 1851
Streptococcus faecium
Aquaculture/ Infection/ Nutrition/ Development/ growth promoter/ probiotic 3971
Streptococcus fecalis
Pediatrics/ Infection/ Urology/ pathogen 11787
Streptococcus gordonii
Infection/ Immune System/ pathogen . . . . . 1681 R
Psychiatry/ Biochemistry and Biophysics/ Methods/ Infection/ pathogen 16232
Streptococcus group D
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen 2672
Streptococcus hemolyticus
Infection/ Pharmacognosy/ Biochemistry and Biophysics/ S. hemolyticus/ pathogen 11557
Streptococcus iniae
Aquaculture/ Nutrition/ Immune System/ pathogen 7940
Streptococcus lactiae
Pharmacognosy/ Biochemistry and Biophysics 9133
Streptococcus lactis
Biochemistry and Biophysics/ Foods/ Nutrition 19682
Streptococcus mitis
Equipment and Instrumentation/ S. mitis 18688
Foods/ pathogen 3222
Infection/ pathogen 4814
Infection/ Dental Medicine 1021
Oncology/ Infection/ Hematology/ pathogen 13393
Streptococcus mutans
Biomaterials/ Infection/ Oral System/ acid production/ pathogen 18353
Dental Medicine/ Infection/ Clinical Immunology/ Pediatrics/ pathogen 6079
Dental Medicine/ Metabolism/ Nutrition/ Clinical Endocrinology/ Infection 8169
Infection/ Dental Medicine/ Sanitation/ cariogenic activity/ fluoride treatment effects/ strain-HG-882/ in-vitro culture/ pathogen 1926
Oral System/ Microbiology 3379
Streptococcus myogenes
Pulmonary Medicine/ Infection/ pathogen . . . . . 7911 R
Streptococcus oralis
Oral System/ Infection/ Biochemistry and Biophysics . . . 7349
Streptococcus pneumonia
Epidemiology/ Hospital Administration/ pathogen . . 20281
Ophthalmology/ Infection/ pathogen 19440
Streptococcus pneumoniae
Biochemistry and Biophysics 20040
Biochemistry and Biophysics/ Methods/ Infection/ Immune System/ pathogen 19831
Cardiovascular Medicine/ Infection/ Hematology/ pathogen 286
Cell Biology/ Molecular Genetics/ model 9622
Computer Applications/ Molecular Genetics 15195
Dental Medicine/ Infection/ Pharmacology/ Otolaryngology/ Oncology/ pathogen 17112
Epidemiology/ pathogen . . . . . 3488 R
Epidemiology/ Infection/ Pediatrics/ Neurology/ clinical isolates/ pathogen 16907
Equipment and Instrumentation/ Hematology/ pathogen . 4014
Equipment and Instrumentation/ S. pneumoniae 18685
Infection/ Clinical Endocrinology/ Pediatrics/ pathogen . 10500
Infection/ Human Medicine/ Pharmacology/ pathogen . . 10738
Methods/ Equipment and Instrumentation/ Molecular Genetics/ S. pneumoniae 19209
Molecular Genetics/ Infection/ Pharmacology . . . . . 20137 R
Molecular Genetics/ Methods/ Infection/ pathogen 16225
Neurology/ Infection/ pathogen . . . . . 10016 R
Ophthalmology/ Infection/ pathogen 17396
Ophthalmology/ Methods/ Infection/ S. pneumoniae/ pathogen 18691
Pharmacognosy/ pathogen 6125

Eubacteria
Gram-Positive Cocci

Streptococcus pneumoniae
Pharmacognosy/ Infection/ pathogen 15187
16322
Pharmacology/ Infection/ Enzymology/ pathogen . . . . . 2329 R
Pharmacology/ Methods 17614
Pulmonary Medicine/ Infection/ pathogen 1343
Pulmonary Medicine/ Pharmacology/ pathogen 4078
Rheumatology/ Infection/ pathogen . . . . . 6447 R
Sense Organs/ Methods/ pathogen 1854
Streptococcus pyogenes
Computer Applications/ Molecular Genetics 15195
Enzymology/ Infection/ pathogen . . . . . 3200 R
Equipment and Instrumentation/ S. pyogenes 18685
Foods/ pathogen 3222
Immune System/ Cell Biology/ Infection/ Blood and Lymphatics/ pathogen 18208
Infection/ Clinical Endocrinology/ Pediatrics/ pathogen . 10500
Infection/ Human Medicine/ Dental Medicine/ pathogen 11688
Infection/ Human Medicine/ Pharmacology/ pathogen . . 10738
Infection/ Molecular Genetics/ pathogen 1841
Pharmaceuticals/ Biochemistry and Biophysics/ strain-10935 7937
Pharmacognosy 13501
17643
Pharmacognosy/ pathogen 6125
Pharmacognosy/ strain-delta 68 18005
Pharmacognosy/ Biochemistry and Biophysics 8243
Pharmacology/ Infection/ pathogen 15267
Pulmonary Medicine/ Infection/ pathogen 1343
Streptococcus salivarius
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Pharmacology/ Infection/ Dermatology/ Pediatrics/ Staphylococcus aureus/ pathogen 5163
Pharmacology/ Methods/ Staphylococcus aureus 17592
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Gastroenterology/ Pediatrics 17489
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Clinical Immunology/ Gastroenterology/ pathogen 2025
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Dermatology/ Medical Genetics 20025
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Dermatology/ Pharmacology/ Infection/ pathogen 3451
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Epidemiology/ Infection/ Human Medicine/ Public Health/ clinical isolates/ pathogen 12164
Epidemiology/ Infection/ Pediatrics/ Neurology/ clinical isolates/ pathogen 16907
Epidemiology/ Infection/ Public Health/ Human Medicine/ pathogen 12163
Epidemiology/ Pediatrics/ Infection/ Sanitation/ pathogen 11720
Equipment and Instrumentation/ Hematology/ pathogen . 4014
Equipment and Instrumentation/ Hospital Administration/ pathogen 20283
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Foods/ Methods/ pathogen 4593
Foods/ Methods/ Ecology/ pathogen 16821
Foods/ Nutrition/ inhibition studies/ pathogen 3440
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Gastroenterology/ Clinical Endocrinology/ Nephrology/ Infection/ pathogen 7182
Gastroenterology/ Toxicology/ Pharmacology/ pathogen . 8509
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Hematology/ Clinical Chemistry/ Infection/ pathogen . 587 R
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Staphylococcus aureus

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Infection/ Human Medicine/ Methods/ clinical isolates/ pathogen 12168
Infection/ Human Medicine/ Pharmacology/ pathogen .. 10738
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Infection/ Immune System/ pathogen ..... 1681 **R**
Infection/ Methods/ Cardiovascular Medicine/ pathogen 12759 **R**
Infection/ Methods/ Molecular Genetics/ Epidemiology/ pathogen ..... 2112 **R**
Infection/ Molecular Genetics/ Dermatology/ Methods/ pathogen 18717
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Infection/ Pediatrics/ Epidemiology/ methicillin-resistant/ pathogen 11732
Infection/ Pediatrics/ Epidemiology/ Pulmonary Medicine/ pathogen 6349
Infection/ Pediatrics/ Integumentary System/ pathogen 13496
Infection/ Pediatrics/ Nutrition/ pathogen 15168
Infection/ Pediatrics/ Public Health/ pathogen 4386
Infection/ Pharmacognosy/ Biochemistry and Biophysics/ S. aureus/ pathogen 11557
Infection/ Pharmacology/ Gastroenterology/ pathogen .. 9944
Infection/ Pharmacology/ Gastroenterology/ Clinical Immunology/ methicillin-resistant/ pathogen 9240
Infection/ Pharmacology/ Pediatrics/ pathogen ..... 2114 **R**
Infection/ Public Health/ pathogen 3278
Infection/ Public Health/ Human Medicine/ pathogen .. 4384
Infection/ Public Health/ Human Medicine/ Epidemiology/ clinical isolates/ pathogen 12258
Infection/ Public Health/ Pulmonary Medicine/ Epidemiology/ clinical isolates/ pathogen 12176
Infection/ Pulmonary Medicine/ Allergy/ Equipment and Instrumentation/ Vector Biology/ Gastroenterology/ methicillin-resistant/ methicillin-susceptible 11656
Infection/ Radiology/ Pharmacology/ Epidemiology/ S aureus/ pathogen ..... 19934 **R**
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Molecular Genetics/ Infection/ Pharmacology/ strain-methicillin-resistant ..... 11308 **R**
Molecular Genetics/ Methods/ Infection/ pathogen ... 16225
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Ophthalmology/ Infection/ Blood and Lymphatics/ pathogen 5972
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Pharmaceuticals/ Biochemistry and Biophysics/ strain-206P 7937
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Pharmacognosy/ contaminant 1436
Pharmacognosy/ methicillin sensitive/ pathogen 3329
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Staphylococcus aureus

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Pharmacognosy/ strain-ATCC 29213/ strain-ATCC 6538P 3311
Pharmacognosy/ test organism 18280
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Pharmacognosy/ Biochemistry and Biophysics/ pathogen 8928
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Pharmacognosy/ Biochemistry and Biophysics/ pathogen/ strain-FDA 209P/ strain-INA 00761/ strain-INA 00762 8929
Pharmacognosy/ Biochemistry and Biophysics/ Foods/ Infection/ Methods 4726
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Pharmacognosy/ Infection/ oxacillin-resistant/ oxacillin-sensitive/ test organism 15384
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19001 18803 18507 18505
Pharmacognosy/ Infection/ pathogen/ strain-ATCC 29213 4454
Pharmacognosy/ Infection/ pathogen/ strain-ATCC 6538 15189
Pharmacognosy/ Infection/ pathogen/ strain-ATCC-25923 15186
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Pharmacognosy/ Infection/ Biochemistry and Biophysics 4507
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Pharmacology/ Equipment and Instrumentation/ pathogen/ strain-ATCC 25923 15391
Pharmacology/ Equipment and Instrumentation/ Infection/ pathogen 20247
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Pharmacology/ Gastroenterology/ Infection/ Surgery/ pathogen 431
Pharmacology/ Hospital Administration/ pathogen/ strain-ATCC 6538 20282
Pharmacology/ Infection/ bioindicator/ pathogen 4597
Pharmacology/ Infection/ biological properties/ pathogen 19009
Pharmacology/ Infection/ pathogen 2557
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Pharmacology/ Infection/ pathogen/ strain-ATCC 25923 . 1693
Pharmacology/ Infection/ Dermatology/ Pediatrics/ S. aureus/ pathogen 5163
Pharmacology/ Infection/ Digestive System/ test organism 15063
Pharmacology/ Infection/ Enzymology/ pathogen ..... 2329 **R**
Pharmacology/ Infection/ Metabolism/ pathogen 18284
Pharmacology/ Infection/ Methods/ pathogen/ strain-ATCC 10390 19124
Pharmacology/ Infection/ Oral System/ pathogen 15362
Pharmacology/ Infection/ Tumor Biology/ pathogen .. 6100
Pharmacology/ Infection/ Veterinary Medicine/ pathogen 4539
Pharmacology/ Methods 13244
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Pharmacology/ Methods/ Infection/ pathogen 15418
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Pharmacology/ Methods/ S. aureus 17592
Pharmacology/ Nephrology/ Infection/ pathogen 1879
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Pollution/ Equipment and Instrumentation/ Methods ... 17863
Pollution/ Sense Organs/ Infection/ contaminant/ pathogen 12540
Pulmonary Medicine/ Infection/ methicillin resistant/ pathogen 18699
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Rheumatology/ Infection/ pathogen ..... 6447 **R**
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Sanitation/ pathogen/ strain-ATCC 6538 19723
Sanitation/ Infection/ contaminant/ pathogen 9945
Sense Organs 18328
Sense Organs/ Methods/ contaminant 1854
Urology/ Surgery/ Infection/ pathogen 6974
Veterinary Medicine/ Infection/ Epidemiology/ pathogen . 7066 **R**

Staphylococcus aureus aureus

Pharmacognosy/ Biochemistry and Biophysics 9133

Staphylococcus bovis

Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573

Staphylococcus capitis

Pharmacognosy 17643

Staphylococcus carnosus

Pharmacology/ Biochemistry and Biophysics/ Infection/ Immune System/ Methods/ pathogen/ strain-TM 300 . 13417

Staphylococcus enteritidis

Infection/ pathogen 5536

Staphylococcus epidermides

Infection/ Epidemiology/ Urology/ Pharmacology/ Equipment and Instrumentation/ pathogen ... 15470

Staphylococcus epidermidis

Biochemistry and Biophysics 20040
Biochemistry and Biophysics/ Bioprocess Engineering 4461
Biochemistry and Biophysics/ Immune System 15240
Biochemistry and Biophysics/ Pharmacognosy 4745
Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ strain-ATCC 2228 19857
Cardiovascular Medicine/ Infection/ pathogen 515
Chemistry/ Infection/ Pharmacology/ pathogen/ strain-ATCC 12228 8781
Enzymology/ Methods/ Sanitation/ Ecology/ bioindicator 17682
Equipment and Instrumentation/ Hematology/ pathogen 4014
Equipment and Instrumentation/ S. epidermidis 18685
General Biology 2761
Hematology/ Clinical Chemistry/ Infection/ pathogen .... 587 **R**
Infection/ pathogen 18719
Infection/ Cardiovascular System/ pathogen 12166
Infection/ Equipment and Instrumentation/ Pharmacology 12161
Infection/ Methods/ pathogen 10053
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Infection/ Molecular Genetics/ pathogen 6530
Infection/ Molecular Genetics/ Dermatology/ Methods/ pathogen 18717
Infection/ Public Health/ Human Medicine/ Epidemiology/ clinical isolates/ pathogen 12258
Methods/ Enzymology 10807
Ophthalmology/ Infection/ pathogen 17396
Pharmacognosy/ pathogen 6125
Pharmacognosy/ strain-ATCC 12228 3311
Pharmacognosy/ Biochemistry and Biophysics 1163
Pharmacognosy/ Biochemistry and Biophysics/ pathogen 10399
19390
Pharmacognosy/ Chemistry/ Infection 4080
Pharmacognosy/ Chemistry/ Microbiology 4082
Pharmacognosy/ Infection/ pathogen 4454
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Pharmacognosy/ Infection/ Methods/ Dermatology/ pathogen 10405
Pharmacognosy/ Methods/ Infection/ Biochemistry and Biophysics/ pathogen 13291
Pharmacology/ Biochemistry and Biophysics/ pathogen/ strain-KCTC 1917 19041
Pharmacology/ Biochemistry and Biophysics/ Cell Biology 2900
Pharmacology/ Equipment and Instrumentation/ Infection/ pathogen 20247
Pharmacology/ Infection/ Methods/ pathogen/ strain-RIF-r2/ strain-ATCC 35983/ strain-RIF-r1 19124
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Pharmacology/ Nephrology/ Infection/ pathogen 1879
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Staphylococcus epidermis

Dermatology/ Epidemiology/ Infection/ pathogen ..... 9061 **R**
Pharmacology/ Infection/ pathogen 2557
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Staphylococcus equorum

Foods/ fermentation agent 3224
Immune System/ Genetics/ Infection/ Blood and Lymphatics/ pathogen 1966

Staphylococcus equorum ssp. linens

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Staphylococcus faecalis

Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573

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Staphylococcus hemolyticus
Sense Organs/ Methods/ contaminant 1854
Staphylococcus hyicus
Infection/ Oral System/ pathogen 13643
Staphylococcus intermedius
Biochemistry and Biophysics/ Methods 7283
Veterinary Medicine/ Reproductive System/ Infection/ pathogen 7185
Staphylococcus lentus
Pharmacognosy/ Population Genetics 17904
Staphylococcus pasteuri
Environmental Sciences/ Exobiology 6156
Staphylococcus saccharolyticus
Sense Organs 18328
Staphylococcus schleiferi ssp. coagulans
Infection/ Oral System/ pathogen 13643
Staphylococcus simulans
Bioprocess Engineering/ Metabolism/ Enzymology/ Nutrition 16808
Staphylococcus sp.
Gastroenterology/ Infection/ Methods/ pathogen 8913
Immune System/ Genetics/ Infection/ Blood and Lymphatics/ coagulase-negative/ pathogen 1966
Infection/ Neurology/ Pediatrics/ Otolaryngology/ pathogen 11674
Infection/ Sense Organs/ pathogen 10569
Infection/ Urology/ Gynecology/ Methods/ Surgery/ Enzymology/ Metabolism/ coagulase-negative/ pathogen 15396
Urology/ Clinical Chemistry/ pathogen 12918
Staphylococcus spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen 19144
Infection/ Human Medicine/ Public Health/ Epidemiology/ pathogen 12162
Infection/ Methods/ Molecular Genetics/ pathogen 9682
Infection/ Oral System/ pathogen 13643
Pediatrics/ Methods/ Infection/ Hematology/ coagulase-negative/ pathogen 13388
Pharmacology/ Infection/ Pulmonary Medicine/ pathogen 6426
Veterinary Medicine/ Infection/ Epidemiology/ Reproductive System/ pathogen 12126
Staphylococcus spp
Molecular Genetics 19395
Staphylococcus xylosus
Immune System/ Genetics/ Infection/ Blood and Lymphatics/ pathogen 1966

Endospore-forming Gram-Positives
Alicyclobacillus acidocaldarius
Biochemistry and Biophysics 11672
Biochemistry and Biophysics/ Bioprocess Engineering 16325
B. cereus
Methods/ Bacillus cereus 560
B. megaterium
Pharmacology/ Methods/ Bacillus megaterium 17626
B. subtilis
Metabolism/ Molecular Genetics/ Methods/ Bacillus subtilis 19945
Methods/ Bacillus subtilis 560
Bacillaceae
Foods/ Microbiology 18946
Bacillus
Bioprocess Engineering/ Pharmacology/ Infection 7518
Bioprocess Engineering/ Pollution/ Equipment and Instrumentation 5707
Enzymology 18928
Enzymology/ Evolution 2969
Foods 558
Genetics/ Cell Biology 16120
Infection/ Agronomy/ biological control agent/ strain-BC121 236
Infection/ Methods/ Molecular Genetics/ pathogen 9682
Infection/ Terrestrial Ecology 11526
Methods/ Sanitation/ Ecology/ Public Health/ Infection/ Pollution 10581
Molecular Genetics/ Microbiology 6875
Pest Management/ biological control agent 497
Pest Management/ Horticulture 2450
Pest Management/ Horticulture/ Infection/ biocontrol agent 19311
Pest Management/ Infection/ biocontrol agent 9449
Pest Management/ Infection/ Horticulture/ biological control agent/ strain-SB3086 14025
Pest Management/ Pathology/ Agriculture/ Infection/ biocontrol agent ..... 107 R
Pharmacognosy/ Infection/ Epidemiology/ pathogen 8636
Pharmacology/ Digestive System/ Nutrition/ bacteria/ probiotic ..... 1705 R
Pharmacology/ Methods 17593
Pollution/ Bioprocess Engineering/ Methods ..... 6587 R
Soil Science/ Ecology 4200
Soil Science/ Pest Management 7118
Bacillus acidopullulyticus
Enzymology/ Methods 8733
Bacillus agaradhaerens
Enzymology 8698
Bacillus amyloliquefaciens
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics 8809
Enzymology/ Pharmacology/ Methods 19107
Infection/ Agronomy/ Pest Management/ plant growth-promoting rhizobacteria/ strain-IN937a 7735
Molecular Genetics/ Bioprocess Engineering/ Metabolism 4818

Eubacteria
Endospore-forming Gram-Positives

Bacillus amyloliquefaciens
Pest Management/ Horticulture/ Infection/ B190/ biocontrol agent 7233
Pharmacology/ strain-MET 0908 19717
Toxicology/ Biochemistry and Biophysics/ strain-RC-2 2648
Bacillus anthracis
Enzymology/ Infection/ pathogen ..... 3200 R
Infection/ Epidemiology/ pathogen 8894
Bacillus brevis
Infection/ Horticulture/ Pest Management 8357
Pharmacology/ Cell Biology/ strain-FMC 3 3380
Bacillus cereus
Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573
Biochemistry and Biophysics/ Foods/ contaminant/ pathogen 14109
Biochemistry and Biophysics/ Foods/ Pharmacognosy 3766
Biochemistry and Biophysics/ Methods/ Toxicology 13482
Biochemistry and Biophysics/ Pharmacology 17815
Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ clinical isolates 19857
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ strain-TPU 5504 11040
Enzymology/ Bioenergetics 17867
Foods/ contaminant 16302
Foods/ growth inhibition 17161
Foods/ Microbiology/ contaminant/ spore 18946
Hematology/ Infection/ Pharmacology/ pathogen 8002
Horticulture/ Soil Science/ Pest Management/ Infection/ biological control agent/ spore-forming bacteria 3502
Immune System/ Infection/ pathogen 18799
Infection/ Enzymology/ pathogen/ strain-YQ 308 14664
Infection/ Epidemiology/ Pharmacognosy/ Pharmacology/ pathogen 18638
Infection/ Foods/ pathogen 3268
Methods/ B. cereus 560
Methods/ Foods/ contaminant/ pathogen/ strain-EPSO-41WR/ strain-EPSO-44HR/ strain-EPSO-43WR/ strain-EPSO-42WR/ strain-EPSO-45HR/ strain-EPSO-47HR/ strain-EPSO-50UR/ strain-EPSO-46HR 8197
Methods/ Infection/ Pharmacology/ pathogen 13113
Microbiology/ Methods/ Cell Biology 12456
Molecular Genetics/ Pharmacology/ Cell Biology/ pathogen 8878
Ophthalmology/ Infection/ Blood and Lymphatics/ pathogen 5972
Pest Management/ Agronomy/ Infection/ Ecology/ strain-L-07-01 1058
Pest Management/ Horticulture/ Infection/ antagonist/ biocontrol agent/ strain-X16 11093
Pest Management/ Infection/ biocontrol agent 9459
Pest Management/ Infection/ Agronomy/ antagonist/ strain-PS1 19310
Pest Management/ Infection/ Horticulture/ antagonist/ biocontrol agent 12870
Pest Management/ Infection/ Horticulture/ Pesticides/ biocontrol agent/ strain-AGB10 17
Pesticides/ Pest Management 7140
Pharmacognosy/ contaminant 1436
Pharmacognosy/ pathogen 6528
Pharmacognosy/ Biochemistry and Biophysics/ pathogen 8928 19390
Pharmacognosy/ Biochemistry and Biophysics/ test organism 18259
Pharmacognosy/ Cardiovascular System/ Methods/ Molecular Genetics/ Terrestrial Ecology/ Infection/ pharmaceutical-producing 19669
Pharmacognosy/ Chemistry/ Infection 4080
Pharmacognosy/ Chemistry/ Microbiology 4082
Pharmacognosy/ Infection/ Biochemistry and Biophysics/ pathogen/ respiratory isolate 18277
Pharmacology/ Infection/ Bioenergetics/ strain-X16 3049
Pharmacology/ Infection/ Tumor Biology/ pathogen 6100
Pharmacology/ Methods 17597
17650 17614 17609
Toxicology/ Cell Biology/ Allergy/ Infection 8147
bacillus cereus toyoi
Nutrition/ Foods/ Pharmacology 7136
Bacillus chitinosporus
Soil Science/ Ecology/ Horticulture/ inhibitory bacterial isolate/ strain-LA6a/ strain-NT4 7984
Bacillus circulans
Enzymology 8698
Infection/ Horticulture/ Pest Management 8357
Molecular Genetics/ Enzymology/ Agronomy/ WB600/ strain-DB104 4381
Bacillus coagulans
Horticulture/ Methods/ Soil Science/ Nutrition 8093
Infection/ Terrestrial Ecology/ Horticulture/ mycorrhiza helper bacterium 5693
Pest Management/ Agriculture/ Infection/ antifungal activity/ biocontrol agent 9049
Pharmacognosy/ drug source 6772
Terrestrial Ecology/ Development/ plant growth promoting rhizomicroorganism 12362
Terrestrial Ecology/ Soil Science/ Forestry/ PGPR/ isolates/ plant growth promoting rhizomicroorganism 2105
Bacillus cubtilis
Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573
Bacillus firmus
Pest Management/ Pesticides/ biological control agent 68
Bacillus fragilis
Pharmacology/ Infection/ pathogen 3845
Bacillus lentimorbus
Pest Management/ Metabolism/ Bioprocess Engineering/ Enzymology 6092

Eubacteria
Endospore-forming Gram-Positives

Bacillus lichenformis
Soil Science/ Agronomy/ Infection 2789
Bacillus licheniformis
Biochemistry and Biophysics/ Methods/ Equipment and Instrumentation 8908
Bioprocess Engineering/ Metabolism/ Enzymology/ Nutrition 16808
Bioprocess Engineering/ Methods/ Infection/ biofungicide/ biological control agent/ strain-SB3086 11010
Methods/ Enzymology 10319
Methods/ Enzymology/ Pharmacology 7296
Molecular Genetics/ Enzymology/ gene vector 16902
Molecular Genetics/ Enzymology/ Bioprocess Engineering 15644
Pest Management/ Horticulture/ biological control agent/ strain-LS674 19018
Bacillus macerans
Enzymology/ Methods/ Bioprocess Engineering 1438
Bacillus marinus
Pest Management/ Horticulture/ Infection/ antagonist 19309
Bacillus megaterium
Biochemistry and Biophysics/ Immune System 15240
Development/ Immune System/ Integumentary System/ strain Bm11 4758
Ecology/ Methods/ Horticulture/ Pest Management/ Equipment and Instrumentation 8812
Microbiology/ Pest Management 16424
Molecular Genetics/ Enzymology/ Bioprocess Engineering/ biocatalyst/ expression system/ fermentation agent 19651
Molecular Genetics/ Metabolism/ Enzymology 14721
Pest Management/ Infection/ Agronomy/ antagonist/ strain-SB6 19310
Pesticides 9501
Pharmacognosy/ pathogen 6528
Pharmacology/ Methods/ B. megaterium 17626
Bacillus megaterum
Pharmacology/ Cell Biology/ strain-DSM 32 3380
Bacillus mojavensis
Pest Management/ Agronomy/ Infection/ endophyte/ phytopathogen 12871
Pest Management/ Infection/ biological control agent 6815
Pest Management/ Pesticides/ Agronomy/ Toxicology/ Infection/ RRC 101 commercial formulation/ biocontrol agent/ strain-ATCC 55732 13809
Bacillus mucilaginosus
Pollution/ Soil Science/ Pest Management 8540
Bacillus mycoides
Horticulture/ Soil Science/ Pest Management/ Infection/ biological control agent/ spore-forming bacteria 3502
Infection/ Agronomy/ biological control agent/ phyllosphere-colonization 8796
Pest Management/ biological control agent 2998
Pest Management/ Agronomy/ Infection/ Ecology/ strain-S-07-01 1058
Pest Management/ Infection/ Agronomy/ Bac J isolate/ biological control agent/ systemic resistance induction agent 12874
Pharmacognosy/ Biochemistry and Biophysics/ pathogen/ strain-537 8929
Pharmacognosy/ Infection/ pathogen 19001
Bacillus pabuli
Soil Science/ Ecology/ Horticulture/ stimulatory bacterial isolate/ strain-LA3 7984
Bacillus polymyxa
Biochemistry and Biophysics/ Models and Simulations/ Methods/ Bioprocess Engineering/ Pharmacognosy/ Computer Applications 13043
Bacillus pumilis
Pharmacognosy/ Biochemistry and Biophysics/ pathogen/ strain-NCTC 8241 8929
Bacillus pumillus
Soil Science/ Agronomy/ Infection 2789
Bacillus pumilus
Agronomy/ Agrichemicals/ Infection/ biological control agent/ strain-SE34/ plant growth-promoting rhizobacteria 1360
Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573
Enzymology/ Bioprocess Engineering 14326
Horticulture/ Soil Science/ Pest Management/ Infection/ biological control agent/ spore-forming bacteria 3502
Infection/ Agronomy/ Pest Management/ plant growth-promoting rhizobacteria/ strain-SE34/ strain-INR7 7735
Pest Management/ Horticulture/ biological control agent/ strain-SE34/ plant growth-promoting rhizobacteria 2551
Pharmacognosy 4704
Pharmacognosy/ Chemistry/ Microbiology 4082
Soil Science 10413
Bacillus serreus
Biochemistry and Biophysics 17675
Bacillus sibtilis
Metabolism/ Animal Husbandry/ Nutrition 17104
Bacillus simplex
Environmental Sciences/ Exobiology 6156
Bacillus sp.
Animal Husbandry/ Microbiology/ Infection/ contaminant/ pathogen 17103
Biochemistry and Biophysics 3121
Bioprocess Engineering 10845
Bioprocess Engineering/ Botany/ Infection/ biological control agent/ strain-B-21661/ strain-B-30087 18914
Enzymology/ Systematics and Taxonomy/ Evolution 6258
Foods/ Pest Management/ biological control agent 5695

Eubacteria
Endospore-forming Gram-Positives

Bacillus sp.
Infection/ Sense Organs/ pathogen ... 10569
Pest Management/ Biochemistry and Biophysics/ Infection/ antagonistic/ biological control agent/ strain-739 ... 16897
Pest Management/ Infection/ antagonistic activities/ identification ... 12914
Pest Management/ Infection/ Agronomy/ biological control agent ... 14053
Pest Management/ Infection/ Horticulture/ phyllosphere microorganism ... 7138
Pest Management/ Infection/ Horticulture/ rhizobial strains ... 19240
Sense Organs/ Methods ... 18327

Bacillus sphaericus
Biochemistry and Biophysics/ Cell Biology ... 8099
Pest Management/ Infection/ Metabolism/ Horticulture/ strain-B43 ... 11846
Pharmacognosy/ Biochemistry and Biophysics ... 5886

Bacillus spp.
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics ... 11040
Enzymology/ antifungal activity ... 13508
Foods ... 16801
Foods/ contaminant ... 16302
Foods/ control methods/ food spoilage bacteria ... 8814
Foods/ Ecology ... 16568
Horticulture ... 93
Infection/ pathogen ... 5536
Infection/ Metabolism/ Nutrition ... 4309
Infection/ Pest Management/ Agronomy/ rhizosphere community ... 13663
Occupational Health/ Pollution/ Toxicology/ Infection/ Microbiology/ Allergy ... 16202
Pest Management/ biological control agent ... 16758
Pest Management/ Agriculture/ Infection/ biocontrol agent ... 14129
Pest Management/ Agronomy/ Infection/ biocontrol agent ... 11875
Pest Management/ Biochemistry and Biophysics/ Chemical Coordination/ Soil Science/ Agriculture/ Ecology ... 1315
Pest Management/ Horticulture/ Infection/ biocontrol agent ... 1098
Pest Management/ Infection/ Horticulture/ biocontrol agent ... 4139
Pest Management/ Infection/ Horticulture/ biocontrol agent/ over 20 taxa ... 5474
Pest Management/ Infection/ Horticulture/ fungal antagonist ... 19329
Pharmacognosy/ Infection/ pathogen ... 13355
Pharmacology/ Infection/ pathogen ... 9669
Pharmacology/ Infection/ Veterinary Medicine/ pathogen ... 4539
Sanitation/ Infection/ contaminant ... 9945
Soil Science/ Pest Management/ Agriculture/ Biochemistry and Biophysics ... 4785
Veterinary Medicine/ Infection/ Epidemiology/ Reproductive System/ pathogen ... 12126

Bacillus spp
Soil Science/ Pollution ... 19592

Bacillus stearothermophilus
Biochemistry and Biophysics/ Sanitation/ spore ... 19718
Bioprocess Engineering/ Metabolism/ Enzymology/ strain-L1 ... 13529
Enzymology ... 11913
Enzymology/ Methods/ Bioprocess Engineering ... 8644

Bacillus subtilis
Biochemistry and Biophysics ... 5887 9584
Biochemistry and Biophysics/ strain-ATCC 6051 ... 16295
Biochemistry and Biophysics/ Bioprocess Engineering ... 4461 16325
Biochemistry and Biophysics/ Cell Biology ... 19835 **R**
Biochemistry and Biophysics/ Foods/ Pharmacognosy ... 3766
Biochemistry and Biophysics/ Infection/ pathogen ... 11664
Biochemistry and Biophysics/ Methods ... 15160
Biochemistry and Biophysics/ Methods/ Toxicology ... 13482
Biochemistry and Biophysics/ Microbiology/ strain-NBRC3027 ... 19104
Biochemistry and Biophysics/ Physiology ... 19116 **R**
Biochemistry and Biophysics/ Sanitation/ spore ... 19718
Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ strain-ATCC 10907 ... 19857
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism ... 14254
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ Pharmacognosy ... 988
Bioprocess Engineering/ Metabolism/ Enzymology ... 2839
Bioprocess Engineering/ Metabolism/ Enzymology/ Nutrition ... 16808
Bioprocess Engineering/ Pharmacology/ Infection ... 7518
Development/ Freshwater Ecology ... 18856
Enzymology ... 7131
Enzymology/ strain-168/ strain-CRK6000 ... 13360
Enzymology/ Metabolism ... 1391
Enzymology/ Metabolism/ Blood and Lymphatics ... 10957
Enzymology/ Methods ... 15446
Enzymology/ Methods/ Bioprocess Engineering ... 8644
Evolution/ Molecular Genetics/ Population Genetics/ Computer Applications/ Systematics and Taxonomy ... 8640
Foods ... 1253 9300
Foods/ growth inhibition ... 17161
Foods/ pathogen ... 1555
Foods/ Biochemistry and Biophysics/ strain-ATCC 6633 ... 18574
Foods/ Biochemistry and Biophysics/ Morphology/ strain-YM-10-20 ... 5007

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Bacillus subtilis
Foods/ Biochemistry and Biophysics/ Radiation Biology/ strain-IAM 1069 ... 20278
Foods/ Models and Simulations/ inactivation ... 10611
Foods/ Pest Management/ Pesticides/ biocontrol agent ... 10235
Foods/ Toxicology/ Methods ... 9221
Genetics/ Cell Biology ... 16120
Genetics/ Methods/ Information Studies ... 1153
Horticulture/ Soil Science/ Pest Management/ Infection/ biological control agent/ spore-forming bacteria ... 3502
Immune System/ Microbiology ... 2695
Infection/ pathogen/ strain-B3 ... 18059
Infection/ Agriculture/ pathogen ... 9536
Infection/ Agronomy/ Pest Management/ plant growth-promoting rhizobacteria/ strain-GBO3/ strain-IN937b ... 7735
Infection/ Agronomy/ Pharmacology/ strain-KS03 ... 12597
Infection/ Environmental Sciences/ Biochemistry and Biophysics/ pathogen ... 3313
Infection/ Epidemiology/ Pharmacognosy/ Pharmacology/ pathogen ... 18638
Infection/ Horticulture/ Pest Management ... 8357
Infection/ Membranes/ Immune System/ pathogen ... 20138
Infection/ Molecular Genetics/ pathogen/ strain-D 1/ 2 ... 14370
Infection/ Molecular Genetics/ Environmental Sciences/ biological control agent ... 11112
Infection/ Toxicology ... 3266
Metabolism/ Molecular Genetics/ Methods/ B. subtilis ... 19945
Methods/ B. subtilis ... 560
Methods/ Enzymology ... 10319
Methods/ Enzymology/ Bioprocess Engineering ... 19589
Methods/ Pesticides/ Toxicology ... 16748
Methods/ Pharmacology ... 2821 19320
Molecular Genetics ... 10928 19731 19395
Molecular Genetics/ Computer Applications ... 19565
Molecular Genetics/ Enzymology/ Agronomy/ expression system ... 4381
Molecular Genetics/ Enzymology/ Cell Biology/ expression system ... 17137
Molecular Genetics/ Foods/ Bioprocess Engineering/ Metabolism ... 15674
Molecular Genetics/ Infection/ Enzymology/ Metabolism/ Toxicology ... 6832
Molecular Genetics/ Infection/ Pharmacology/ pathogen ... 11308 **R**
Molecular Genetics/ Methods/ Computational Biology/ Membranes ... 1572
Molecular Genetics/ Pest Management/ strain-AU195 ... 3025
Nutrition/ Animal Husbandry ... 17347
Pest Management ... 18322
Pest Management/ biological control agent ... 8178
Pest Management/ biological control agent/ strain-QST 713 ... 2311
Pest Management/ biological control agent/ strain-12 A ... 498
Pest Management/ Agriculture/ Infection/ antagonist/ strain-OH 131.1/ model/ biocontrol agent ... 14129
Pest Management/ Agronomy/ Infection ... 19624
Pest Management/ Agronomy/ Infection/ antagonist/ strain-OH 131.1/ strain-AS 43.4/ strain-AS 43.3 ... 2415
Pest Management/ Agronomy/ Infection/ Ecology/ strain-H-98-02 ... 1058
Pest Management/ Enzymology/ biological control agent ... 12562
Pest Management/ Epidemiology/ Infection/ Horticulture/ biocontrol agent ... 18023
Pest Management/ Foods/ Infection/ biological control agent/ strain-B-3 ... 2234 **R**
Pest Management/ Horticulture/ biological control agent/ strain-HS93 ... 19018
Pest Management/ Horticulture/ Infection/ biocontrol agent ... 12894 12929
Pest Management/ Horticulture/ Pesticides/ Infection/ biological control agent/ strain-10 VIZR ... 17576
Pest Management/ Infection/ biological control agent/ disease control evaluation ... 13948
Pest Management/ Infection/ Agriculture/ antagonist/ biocontrol agent/ biofungicide ... 16044
Pest Management/ Infection/ Agronomy/ biological control agent ... 15297
Pest Management/ Infection/ Agronomy/ biological control agent/ strain-IK-1080 ... 16130
Pest Management/ Infection/ Economic Entomology/ biological control agent/ endospore/ spore/ pathogen ... 6402
Pest Management/ Infection/ Economic Entomology/ Horticulture/ Methods/ biological control agent/ strain-IK-1080 ... 16131
Pest Management/ Infection/ Horticulture/ applications/ biological control agent/ effects ... 3521
Pest Management/ Infection/ Horticulture/ biocontrol agent ... 5474 9454 9453
Pest Management/ Infection/ Horticulture/ biological control agent/ strain-IK-1080 ... 16132
Pest Management/ Infection/ Horticulture/ RootShield product/ strain-T-22/ biocontrol agent ... 13824
Pest Management/ Infection/ Horticulture/ Pesticides/ 11 strains/ biocontrol agent ... 17
Pest Management/ Pesticides/ strain-713 ... 14045
Pest Management/ Pesticides/ Horticulture/ Infection/ biological control agent/ strain-10 VIZR ... 17575
Pest Management/ Pesticides/ Infection/ Horticulture/ biocontrol agent ... 12928
Pesticides ... 8897 9501
Pesticides/ Pest Management/ antagonist/ biological control agent ... 7405
Pharmaceuticals/ Biochemistry and Biophysics/ strain-1-epsilon-6 ... 7937

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Bacillus subtilis
Pharmacognosy ... 20 3793 3469 2251 2250 17643 17640 13501 7860
Pharmacognosy/ pathogen ... 3329
Pharmacognosy/ Biochemistry and Biophysics ... 89 7995 6248 5886 1163 20127 11933
Pharmacognosy/ Biochemistry and Biophysics/ pathogen ... 19390
Pharmacognosy/ Biochemistry and Biophysics/ pathogen/ strain-ATCC 6633 ... 8929
Pharmacognosy/ Chemistry ... 4081
Pharmacognosy/ Chemistry/ Microbiology ... 4082
Pharmacognosy/ Enzymology/ Methods/ Infection/ pathogen/ strain-PCI 219 ... 10387
Pharmacognosy/ Foods/ Tumor Biology/ Toxicology/ fermentation agent ... 7836
Pharmacognosy/ Infection/ pathogen ... 2794 19001 18507 15255 4454
Pharmacognosy/ Infection/ test organism ... 15385
Pharmacognosy/ Methods ... 17652
Pharmacognosy/ Methods/ pathogen ... 13612
Pharmacognosy/ Population Genetics ... 17904
Pharmacology ... 17694 18025
Pharmacology/ Biochemistry and Biophysics/ pathogen ... 6098
Pharmacology/ Biochemistry and Biophysics/ pathogen/ strain-KCTC 1918 ... 19041
Pharmacology/ Biochemistry and Biophysics/ Cell Biology ... 2900
Pharmacology/ Biochemistry and Biophysics/ Infection/ Immune System/ Methods/ pathogen/ strain-ATCC 6051 ... 13417
Pharmacology/ Biochemistry and Biophysics/ Microbiology/ pathogen ... 19103
Pharmacology/ Infection/ bioindicator/ pathogen ... 4597
Pharmacology/ Infection/ Methods/ pathogen ... 19853
Pharmacology/ Methods ... 13244 17607 17604 17596 17591 17651 17645 17618 17610
Pharmacology/ Methods/ pathogen ... 17658
Pharmacology/ Methods/ Infection/ pathogen ... 15418 19854
Pollution/ Equipment and Instrumentation/ Methods ... 17863
Pollution/ Forestry/ Soil Science/ bioindicator/ strain-BR 151/ biosensor/ luminescence intensity ... 2440
Radiation Biology/ Bacteriology/ Mycology/ in-vitro culture/ radiopharmaceutical treatment ... 14047
Soil Science ... 10413

Bacillus subtilis var. niger
Methods/ Pollution/ spore ... 19716

Bacillus subtilis
Toxicology/ Metabolism/ Foods/ biological control agent/ strain-ATCC 6633 ... 16772

Bacillus thermocatenulatus
Enzymology/ Genetics/ Methods/ Metabolism ... 8732

Bacillus thuringienesis
Nutrition/ Agriculture/ Foods/ Soil Science/ biological control agent ... 1265

Bacillus thuringiensis
Agronomy/ Pest Management/ Molecular Genetics/ biological control agent ... 8203
Biochemistry and Biophysics/ Cell Biology ... 8099
Bioprocess Engineering/ Pesticides/ Molecular Genetics ... 16590
Economic Entomology/ Veterinary Medicine/ pathogen ... 3060
Infection/ Bioprocess Engineering/ Ecology/ Horticulture/ pathogen ... 17022
Methods/ Molecular Genetics/ Pest Management/ Horticulture/ biological control agent ... 7403 **R**
Molecular Genetics/ Toxicology/ Pest Management ... 6801
Pest Management/ Animal Husbandry/ Economic Entomology/ pathogen/ serovar-israelensis ... 9419
Pest Management/ Economic Entomology/ biological control agent ... 17469 **R**
Pest Management/ Economic Entomology/ Agronomy/ Toxicology/ Infection/ biological control agent ... 18421
Pest Management/ Forestry/ Economic Entomology/ pathogen/ serovar-tenebrionis ... 9426
Pest Management/ Horticulture/ Economic Entomology/ Novodor formulation/ pathogen/ serovar-tenebrionis ... 9413
Pest Management/ Horticulture/ Infection/ antagonist/ biocontrol agent/ strain-55T ... 11093
Pest Management/ Infection/ Agronomy/ Economic Entomology/ Bt/ biocontrol agent ... 15225
Pest Management/ Infection/ Horticulture/ biocontrol agent ... 5474
Pest Management/ Toxicology/ Molecular Genetics/ Enzymology/ biological control agent ... 3284
Soil Science/ Horticulture/ Enzymology ... 14361
Terrestrial Ecology/ Infection/ Agriculture/ cell suspension/ encapsulated cells ... 1444
Toxicology/ Infection/ Agronomy/ Pest Management/ Molecular Genetics/ biological control agent ... 6854
Toxicology/ Infection/ Economic Entomology/ Pest Management ... 6846
Toxicology/ Infection/ Pest Management/ Horticulture/ biological control agent ... 6851
Toxicology/ Pest Management/ Economic Entomology/ Infection/ biological control agent ... 6809
Toxicology/ Pest Management/ Infection/ Molecular Genetics/ Agronomy/ biological control agent ... 6853
Toxicology/ Pollution/ Infection/ Occupational Health/ Allergy/ biopesticide source ... 12662

Bacillus thuringiensis kyushuensis
Bioprocess Engineering/ Pesticides/ Molecular Genetics ... 16590
Methods/ Molecular Genetics/ Pharmacology ... 10549

Bacillus thuringiensis subsp. israelensis
Pest Management/ Pesticides/ Economic Entomology/ Horticulture/ biological control agent/ pathogen ... 14229

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

Eubacteria
Endospore-forming Gram-Positives

Brevibacillus brevis
Infection/ Agronomy/ Pest Management/ plant growth-promoting rhizobacteria/ strain-IPC11 7735
Bt
Pest Management/ Infection/ Agronomy/ Economic Entomology/ Bacillus thuringiensis/ biocontrol agent . 15225
C. perfringens
Equipment and Instrumentation/ Clostridium perfringens 18685
clostridia
Digestive System/ Infection/ aerobic/ microflora ..... 462 R
Foods/ Agronomy 4675
Gastroenterology/ Clinical Immunology ..... 4569 R
Clostridium
Aquaculture/ Infection/ Pollution/ Foods/ spore 16828
Enzymology/ Evolution 7709
Foods/ Animal Husbandry/ contaminant 3694
Gastroenterology/ Clinical Immunology ..... 4569 R
Infection/ Dental Medicine/ pathogen 9734
Infection/ Methods/ obligate anaerobic bacteria 18679
Marine Ecology/ Sanitation/ Pollution/ spore 9646
Metabolism 10258
Methods/ Enzymology 534
Pest Management/ Infection/ biocontrol agent 9449
Pollution/ Soil Science/ Freshwater Ecology 8772
Clostridium acetobutylicum
Enzymology/ Molecular Genetics/ mesophilic/ strain-ATCC 824 19656
Methods/ Pollution/ spore 19716
Molecular Genetics 10929
Molecular Genetics/ Bioprocess Engineering/ expression system 19375
Clostridium bifermentans
Cardiovascular Medicine/ Infection/ pathogen 515
Clostridium botulinum
Foods/ Toxicology/ contaminant/ pathogen 1829
Infection/ Toxicology/ Veterinary Medicine/ Nutrition/ pathogen/ type C 2118
Clostridium butyricum
Bioprocess Engineering/ Methods/ Mathematical Biology/ strain-F2b 10372
Clostridium chauvoei
Foods/ pathogen 3222
Clostridium coccoides
Pharmacology/ Digestive System/ Immune System/ endogenous digestive flora 19453
Clostridium difficile
Infection/ pathogen 4448
Infection/ Hematology/ Epidemiology/ Clinical Immunology/ pathogen ..... 19930 R
Infection/ Pharmacology/ Gastroenterology/ pathogen 9944
Infection, Veterinary Medicine/ pathogen 8519 R
Pharmacognosy, Human Medicine, Infection/ pathogen 1325
Pharmacology, Infection, biological properties/ pathogen 19009
Clostridium novyi
Infection, Veterinary Medicine, pathogen 8519 R
Clostridium perfringens
Biochemistry and Biophysics/ Foods 3538
Equipment and Instrumentation/ C. perfringens 18685
Foods 9300
Foods/ contaminant/ pathogen 14987
Foods/ pathogen 3222
Foods/ Biochemistry and Biophysics/ Pharmacognosy . 10484
Foods/ Methods/ pathogen 4593
Foods/ Microbiology/ contaminant/ spore 18946
Occupational Health, Waste Management/ Infection, Tumor Biology/ pathogen 17738
Pharmacognosy 1262
Pharmacognosy/ Infection/ pathogen 16322
Pollution/ Animal Husbandry 19722
Sanitation/ Infection/ contaminant/ pathogen 9945
Veterinary Medicine/ Reproductive System/ Infection/ pathogen 7185
Clostridium sporogenes
Foods/ pathogen 3222
Clostridium tetani
Infection/ Cell Biology/ Immune System/ pathogen 9772, 9774
Clostridium tetanii
Toxicology/ Cell Biology 7214
Clostridium thermocellum
Molecular Genetics/ lichenase-based reporter system/ thermostable 2016
Molecular Genetics/ Cell Biology 10503
Desulfotomaculum aeronauticum
Computer Applications/ Molecular Genetics 15202
Paenibacillus illinoisensis
Pest Management/ Soil Science/ biological control agent/ strain-KJA-424 16527
Paenibacillus lentimorbus
Pest Management/ Horticulture/ biological control agent/ isolate CBCA-2 7732
Paenibacillus polymyxa
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Nocardia brasiliensis
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Streptomyces rimosus
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Horticulture/ Population Genetics/ Infection/ pathogen ... 13219
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Streptomyces seokies
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Streptomyces sioyaensis
Bioprocess Engineering/ Enzymology/ Infection/ Environmental Sciences ... 12733

Streptomyces somaliensis
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Enzymology ... 7681
Horticulture/ Microbiology/ anti-microbial activity/ biological control agent/ strain-CIMAP A-1/ strain-ATCC PTA-4131 ... 9731

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Pest Management/ Biochemistry and Biophysics/ Infection/ Development/ strain-TP-A0569 ... 17819
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Pharmacology/ strain-MT1882-V ... 4330
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Pharmacology/ Bioprocess Engineering/ fermentation agent/ strain-CS ... 13306
Pharmacology/ Infection/ endophytic ... 18640
Pharmacology/ Metabolism/ Bioprocess Engineering/ strain-SIPI 86-886 ... 5880
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Bioprocess Engineering/ Agriculture/ Equipment and Instrumentation/ Infection/ pathogen ... 14955
Pest Management/ Agronomy/ biological control agent/ maize rhizosphere isolation/ strain-DAUFPE 11470 ... 8285
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Pest Management/ Metabolism/ Biochemistry and Biophysics/ Bioprocess Engineering ... 13473
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Pharmacology/ spore ... 9677
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Actinomadura
Pharmacognosy/ medicinal plant ... 17530

Actinomadura madurae
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Actinomadura pelletieri
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Nocardiopsis prasina
Molecular Genetics/ Enzymology/ alkaliphilic actinomycete/ strain-OPC-131 ... 5900

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Mycobacteria
Mycobacteriaceae

M. tuberculosis
Ophthalmology/ Methods/ Infection/ Mycobacterium tuberculosis/ pathogen ... 18691

mycobacteria
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Enzymology/ Membranes ... 10008 R
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mycobacteria
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Infection/ Otolaryngology/ Clinical Immunology/ Pharmacology/ pathogen ... 1328
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Pulmonary Medicine/ Infection/ pathogen ... 7911 R

Mycobacterium avium complex
Infection/ Pulmonary Medicine/ Allergy/ Equipment and Instrumentation/ Vector Biology/ Gastroenterology/ pathogen ... 11656

Mycobacterium avium intracellulare
Dermatology/ Infection/ pathogen ... 5066 R

Mycobacterium avium paratuberculosis
Infection/ Animal Husbandry/ Veterinary Medicine/ Epidemiology/ Digestive System/ pathogen ... 228

Mycobacterium avium-intercellulare complex
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Mycobacterium avium-intracellulare
Infection/ Pulmonary Medicine/ Allergy/ Equipment and Instrumentation/ Vector Biology/ Gastroenterology/ pathogen ... 11656

Mycobacterium bovis
Infection/ Respiratory System/ Immune System ... 11706
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Mycobacterium chelonae
Clinical Immunology/ Infection/ Hematology/ pathogen ... 4681
Pulmonary Medicine/ Pediatrics/ Hematology/ Oncology/ pathogen ... 5878

Mycobacterium fortuitum
Biochemistry and Biophysics/ Tumor Biology/ Infection/ pathogen ... 10108
Clinical Immunology/ Infection/ Hematology/ pathogen ... 4681
Dermatology/ Infection/ pathogen ... 5066 R
Pharmacognosy/ Biochemistry and Biophysics ... 9121

Mycobacterium gordonae
Pharmacology/ Methods ... 17622

Mycobacterium haemophilum
Dermatology/ Infection/ pathogen ... 5066 R

Mycobacterium intracellulare
Pharmacology/ Biochemistry and Biophysics/ pathogen 19939

Mycobacterium kansasii
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Dermatology/ Infection/ pathogen ... 5066 R
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Mycobacterium leprae
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Dermatology/ Infection/ pathogen ... 5066 R
Infection/ Molecular Genetics/ pathogen ... 1841
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Mycobacterium marinum
Dermatology/ Infection/ pathogen ... 5066 R

Mycobacterium neoaurum
Bioprocess Engineering/ Pharmacology ... 16466 R
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Mycobacterium paratuberculosis
Gastroenterology/ Infection/ Clinical Immunology/ pathogen ... 6020

Mycobacterium phlei
Foods/ Biochemistry and Biophysics/ Pharmacognosy ... 10484

Mycobacterium smegmatis
Biochemistry and Biophysics/ Methods ... 8668
Biochemistry and Biophysics/ Pharmacognosy/ pathogen 9635
Biochemistry and Biophysics/ Tumor Biology/ Infection/ pathogen ... 10108
Bioprocess Engineering/ Enzymology/ Metabolism/ pathogen ... 7432
Enzymology ... 5186
Molecular Genetics/ Enzymology ... 17912
Pharmacognosy/ pathogen ... 6528
Pharmacognosy/ test organism ... 18280
Pharmacognosy/ Biochemistry and Biophysics/ Infection/ pathogen ... 13376
Pharmacognosy/ Enzymology/ Methods/ Infection/ pathogen/ strain-ATCC 607 ... 10387
Pharmacognosy/ Infection/ pathogen ... 16322
Pharmacognosy/ Infection/ test organism ... 18278

Mycobacterium sp.
Pharmacognosy/ Cardiovascular System/ Methods/ Molecular Genetics/ Terrestrial Ecology/ Infection/ pathogen ... 19669

Mycobacterium terrae
Toxicology/ Cell Biology/ Allergy/ Infection ... 8147

Mycobacterium tuberculosis
Biochemistry and Biophysics/ Immune System/ Infection/ pathogen ... 20196
Biochemistry and Biophysics/ Methods/ Infection/ Immune System/ pathogen ... 19831
Biochemistry and Biophysics/ Tumor Biology/ Infection/ pathogen ... 10108
Chemistry/ Infection/ Pharmacology/ pathogen ... 8781
Dermatology/ Infection/ pathogen ... 5066 R
Enzymology ... 4535 17468 16135
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Enzymology/ Membranes ... 8670
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Infection/ Clinical Immunology/ Clinical Endocrinology/ pathogen ... 7978
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Infection/ Molecular Genetics/ pathogen ... 1841
Infection/ Neurology/ Pediatrics/ Otolaryngology/ pathogen ... 11674
Infection/ Oncology/ Pharmacology/ pathogen ... 19552
Infection/ Parasitology/ pathogen ... 11739
Infection/ Pediatrics/ Epidemiology/ pathogen ... 19192
Methods/ Pharmacology/ strain-H37Ra ... 6011
Molecular Genetics/ Cell Biology/ Infection/ Immune System/ Integumentary System/ pathogen ... 11800
Molecular Genetics/ Computer Applications ... 8851
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Ophthalmology/ Methods/ Infection/ M. tuberculosis/ pathogen ... 18691
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Pharmacology/ pathogen ... 19199
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Dermatology/ Infection/ pathogen ... 5066 R
Infection/ Dermatology/ pathogen ... 11895
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Mycobacterium xenopi
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Irregular Nonsporing Gram-Positive Rods

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Gynecology/ Gastroenterology/ Infection/ Urology/ pathogen ... 6653
Otolaryngology/ Infection/ Epidemiology/ Pharmacology/ pathogen ... 9170
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Actinomyces israelii
Gastroenterology/ Infection/ pathogen ... 1334

Actinomyces naeslundii
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Actinomyces pyogenes
Pharmacology/ Infection/ Veterinary Medicine/ pathogen 4539

Actinomyces sp.
Gastroenterology/ Infection/ Oncology/ Hematology/ pathogen ... 905
Infection/ Pulmonary Medicine/ pathogen ... 679

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Pharmacology/ Biochemistry and Biophysics/ Infection/ pathogen ... 19101
Pollution/ Environmental Sciences ... 20049 R
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Infection/ Horticulture/ Pest Management ... 8357

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Molecular Genetics/ Enzymology/ Methods ... 4779

Arthrobacter nicotianae
Enzymology/ strain-FI-1612 ... 4425

Arthrobacter nicotinae
Soil Science/ Pesticides ... 10553

Arthrobacter oxydans
Pollution/ Toxicology ... 19594

Arthrobacter ramosus
Molecular Genetics/ Enzymology/ Bioprocess Engineering/ Arthromyces ramosus ... 15875

Arthrobacter sp.
Enzymology ... 17468
Pest Management/ Infection/ Agronomy/ antagonist/ strain-2101 ... 19310

Arthromyces ramosus
Molecular Genetics/ Enzymology/ Bioprocess Engineering/ Arthrobacter ramosus ... 15875

Aureobacterium flavescens
Methods/ Ecology/ Soil Science/ Biochemistry and Biophysics/ Metabolism/ strain-JG-9 ... 13323

Aureobacterium liquefaciens
Infection/ Horticulture/ Pest Management ... 8357

auxotrophic yeast
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bifidobacteria
Digestive System/ Infection/ aerobic/ microflora 462 R
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Gastroenterology/ Nutrition ... 19686
Gastroenterology/ Pharmacology/ Infection/ probiotic 1015
Pharmacology/ Infection/ Digestive System/ pathogen ... 2935 R

Bifidobacterium
Foods/ Microbiology/ fermentation agent ... 6724
Gastroenterology/ Clinical Immunology ... 4569 R
Gastroenterology/ Pediatrics ... 17489
Infection/ Digestive System ... 461
Nutrition/ Foods ... 7598 R
Pharmacognosy/ Human Medicine/ Infection/ biological control agent ... 1325

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Bifidobacterium longum
Foods/ antibacterial activity/ strain-536/ probiotic ... 3222

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Foods/ antibacterial activity/ strain-20099/ probiotic ... 3222

Brevibacterium linens
Biochemistry and Biophysics/ Foods/ strain-BL1/ strain-BL2/ strain-BL3 ... 6863
Foods/ fermentation agent ... 3224
Systematics and Taxonomy/ Foods/ fermentation agent 11019

Brevibacterium spp.
Foods ... 1253

Brevibacterium sterolicum
Enzymology/ Models and Simulations/ Information Studies/ Computer Applications/ Endocrine System/ Bioprocess Engineering ... 15404

Cellulomonas
Soil Science/ Ecology ... 4200

Cellulomonas biazotea
Bioprocess Engineering/ Enzymology/ Methods/ producer organism ... 14031

Cellulomonas fimi
Biochemistry and Biophysics/ Bioprocess Engineering 17976

Clavibacter michiganensis ssp. michiganensis
Pest Management/ Biochemistry and Biophysics/ pathogen ... 5481

Clavibacter michiganensis ssp. spepdonicus
Pest Management/ Infection/ Molecular Genetics/ Horticulture/ pathogen ... 7200

Clavibacter spp.
Pest Management/ Infection/ Horticulture/ Methods/ Molecular Genetics ... 19306

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Cosmetics/ strain-G-2 CDC G5840 ... 19029
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Infection/ Cardiovascular Medicine/ pathogen ... 8431
Infection/ Gastroenterology/ pathogen ... 19007
Infection/ Methods/ Molecular Genetics/ pathogen 9682
Molecular Genetics/ pathogen ... 18701
Pollution/ Freshwater Ecology/ Metabolism/ Biomaterials/ hydrocarbonoclastic ... 19691

Corynebacterium accolans
Pharmacognosy/ Biochemistry and Biophysics ... 1163

Corynebacterium ammoniagenes
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Corynebacterium aquaticum
Bioprocess Engineering/ Methods/ Enzymology ... 5190

Corynebacterium bovis
Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen ... 7573

Corynebacterium casei
Systematics and Taxonomy/ Foods/ fermentation agent 11019

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Actinomycetes and Related Organisms
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Corynebacterium crenatum
Molecular Genetics/ Enzymology/ strain-CD945 17912
Corynebacterium diphtheriae
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Infection/ Veterinary Medicine/ pathogen ..... 8519 R
Molecular Genetics/ Methods/ Infection/ pathogen 16225
Corynebacterium flavescens
Biochemistry and Biophysics/ Foods 6863
Corynebacterium glutamicum
Bioprocess Engineering/ Methods/ Metabolism/ auxotrophic yeast/ fermentation agent ..... 1001 R
Molecular Genetics/ pathogen 18701
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Corynebacterium mucifaciens
Cosmetics/ strain-DMMZ 2278 19029
Corynebacterium pyogens
Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573
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Animal Husbandry/ Reproductive System/ Pharmacology/ Infection/ pathogen 7573
Corynebacterium sp.
Infection/ Sense Organs/ pathogen 10569
Oncology/ Radiology/ Infection/ Clinical Immunology/ Hematology/ Pharmacology/ Methods/ pathogen 17737
Corynebacterium sp
Infection/ Ophthalmology 5971
Corynebacterium spp.
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen 19144
Infection/ Urology/ Gynecology/ Methods/ Surgery/ Enzymology/ Metabolism/ pathogen 15396
Methods/ Infection/ Molecular Genetics/ pathogen 18702
Pharmacology/ Infection/ pathogen 9669
Sanitation/ Infection/ contaminant 9945
Veterinary Medicine/ Reproductive System/ Endocrine System/ Pharmacology/ Infection/ pathogen 6932
Corynebacterium spp
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Corynebacterium ulcerans
Dermatology/ Pharmacology/ Infection/ pathogen 3451
Corynebacterium xerosis
Pharmacognosy/ pathogen 6528
coryneform
Cosmetics/ aerobic 19029
Methods/ Infection/ Molecular Genetics/ pathogen 18702
Curtobacterium flaccumfaciens
Pest Management/ Infection/ pathogen/ pathovar-flaccumfaciens 13928
Curtobacterium plantarum
Infection/ Horticulture/ Pest Management 8357
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Equipment and Instrumentation/ Eubacterium lentum .. 18685
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Gastroenterology/ Clinical Immunology ..... 4569 R
Eubacterium lentum
Equipment and Instrumentation/ E. lentum 18685
Eubacterium rectale
Pharmacology/ Digestive System/ Immune System/ endogenous digestive flora 19453
Gardnerella
Immune System/ Methods/ pathogen 3646
Gardnerella vaginalis
Gynecology/ Infection ..... 5560 R
Infection/ Ecology/ Methods/ Gynecology/ pathogen ... 16906
Infection/ Gynecology/ pathogen 1177
Infection/ Gynecology/ Obstetrics/ pathogen 3967
Infection/ Methods/ Gynecology/ Dermatology/ Morphology/ pathogen 17860
Infection/ Obstetrics/ Gynecology/ Parasitology/ pathogen 2672
Infection/ Reproduction/ Reproductive System/ pathogen 2357
Methods/ Gynecology/ Infection/ pathogen 735
Methods/ Gynecology/ Urology 19587
Methods/ Infection/ Molecular Genetics/ pathogen 18702
Reproductive System/ Endocrine System/ Infection/ Molecular Genetics/ pathogen 13741
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Pest Management/ Agronomy 16071
Microbacterium barkeri
Foods/ fermentation agent 3224
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Methods/ Toxicology 11918
P. acne
Ophthalmology/ Methods/ Infection/ Propionibacterium acne/ pathogen 18691
Propionibacterium
Cardiovascular Medicine/ Radiology/ Methods/ Infection/ Biomedical Engineering/ pathogen 8392
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Propionibacterium acne
Ophthalmology/ Methods/ Infection/ P. acne/ pathogen 18691
Propionibacterium acnes
Biochemistry and Biophysics/ Integumentary System/ Methods 9134
Cardiovascular Medicine/ Infection/ pathogen 515
Dermatology/ Epidemiology/ Infection/ pathogen ..... 9061 R
Microbiology/ Bacteriology/ Mycology/ Immune System 14958
Ophthalmology/ Infection/ pathogen 13235 19440

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Actinomycetes and Related Organisms
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Propionibacterium acnes
Ophthalmology/ Infection/ Blood and Lymphatics/ pathogen 5972
Pharmacognosy/ Infection/ Methods/ Dermatology/ pathogen 10405
Sense Organs/ Methods/ contaminant 1854
Propionibacterium freudenreichii shermanii
Toxicology/ Bioprocess Engineering/ Digestive System/ probiotic bacteria/ strain-JS 20260
Propionibacterium freudenreichii spp. shermani
Foods/ Toxicology/ strain-JS 7465
Propionibacterium propionicum
Pharmacology/ Infection/ biological properties/ pathogen 19009
Propionibacterium shermanii
Biochemistry and Biophysics/ Cell Biology/ Tumor Biology/ Pharmacology 8017
Rathayibacter toxicus
Pest Management/ pathogen 6404
Toxicology/ Infection/ Veterinary Medicine/ Epidemiology/ pathogen 1133
Rothia dentcariosa
Biochemistry and Biophysics/ Equipment and Instrumentation/ Infection/ pathogen 9633
Thermoanaerobacter brockii
Enzymology/ Molecular Genetics/ strain-ATCC 35047 .. 2633
Thermoanaerobacter ethanolicus
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ Nutrition/ strain-JW200 Fe(7) 7527
Thermoanaerobacter mathranii
Bioprocess Engineering/ Pollution/ fermentation agent/ strain-A3M4 18020
Thermoanaerobacter sp.
Enzymology/ Systematics and Taxonomy/ Evolution 6258

Oxygenic Photosynthetic Bacteria
Cyanobacteria

bluegreen algae
Pharmacognosy/ Infection/ drug source ..... 17049 R
Soil Science/ Horticulture/ Economic Entomology ..... 9054 R
cyanobacteria
Biochemistry and Biophysics ..... 5857 R
Biochemistry and Biophysics/ Cell Biology 15030
Biochemistry and Biophysics/ Methods/ Terrestrial Ecology 9084
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Bioenergetics/ Models and Simulations/ Terrestrial Ecology 643
Biogeography/ photobiont 11929
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Biosynchronization/ Molecular Genetics 5441
Cell Biology/ Toxicology/ Pharmacology/ antimicrobial activity/ freshwater/ terrestrial 17901
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Ecology/ History 4739
Ecology/ History/ Pollution 16884
Ecology/ Infection/ cyanobiont/ free-living/ primary photobiont/ secondary photobiont 18487
Ecology/ Methods/ Biodiversity/ Biochemistry and Biophysics 16962
Evolution/ Radiation Biology/ Terrestrial Ecology/ phototrophic 16977
Exobiology/ Terrestrial Ecology/ Paleobiology 9080
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Freshwater Ecology/ Biochemistry and Biophysics/ Biodiversity/ Pharmacology 16896
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Nutrition/ Metabolism/ photobiont 1999
Paleobiology/ paleozoology ..... 10485 †
Paleobiology/ Biochemistry and Biophysics/ paleobotany . 563 †
Paleobiology/ Subterranean Ecology 7703
Pest Management/ Forestry/ Pesticides 11257
Pollution/ Bioprocess Engineering/ Enzymology/ Metabolism 9107
Pollution/ Bioprocess Engineering/ Waste Management . 8898
Pollution/ Ecology/ Equipment and Instrumentation ... 13085 R
Pollution/ History/ Ecology 1477
Pollution/ Pest Management/ Ecology 1491
Soil Science/ Terrestrial Ecology 2012 7757
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Systematics and Taxonomy/ photobiont 12063
Systematics and Taxonomy/ Molecular Genetics/ Evolution 19897
Systematics and Taxonomy/ Terrestrial Ecology/ Biodiversity/ Biogeography/ Molecular Genetics 3721
Terrestrial Ecology/ Biodiversity 14246
Terrestrial Ecology/ Molecular Genetics 19631
Terrestrial Ecology/ Morphology/ thallus associate ... 11059
Terrestrial Ecology/ Soil Science 5346
Terrestrial Ecology/ Soil Science/ heterocyst species/ non-heterocyst species 2654
Cyanophyceae
Pharmacognosy/ Biochemistry and Biophysics 9664
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Evolution/ Molecular Genetics/ photobiont 10272
Fortiea caucasica
Terrestrial Ecology/ Biogeography 1141
Merismopedia tenuissima
Biochemistry and Biophysics/ Microbiology/ strain-NIES-230 19104

Eubacteria
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Cyanobacteria

Rosaria succina
Paleobiology/ Systematics and Taxonomy/ basionym/ paleobotany ..... 10189 †
Xenotholos kerneri
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Chroococcales

Chroococcaceae
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Gloeocapsa kuetzingiana
Terrestrial Ecology/ Biogeography 1141
Gloeocapsa sabulosa
Terrestrial Ecology/ Biogeography 1141
Gloeocapsa sanguinea
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Microcystis aeruginosa
Biochemistry and Biophysics/ Microbiology/ strain-NIES-298 19104
Microcystis viridis
Biochemistry and Biophysics/ Microbiology/ strain-NIES-102 19104
Synechococcus
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Synechococcus sp.
Biochemistry and Biophysics/ Physiology ..... 19116 R
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Pollution/ Bioprocess Engineering/ Enzymology/ Metabolism/ strain-SPH 01 9107
Synechocystis
Molecular Genetics 5573
Synechocystis sp.
Biochemistry and Biophysics/ Microbiology/ strain-PCC6803 19104
Molecular Genetics/ strain-PCC6803 2974
Molecular Genetics/ Cell Biology/ Methods 9745

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Chroococcidiopsis
Geology 18136
Chroococcidiopsis sp.
Terrestrial Ecology/ Biogeography 1141
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Terrestrial Ecology/ Biogeography 1141

Oscillatoriales

blue-green alga
Biochemistry and Biophysics/ Pesticides/ Infection/ Agronomy/ Pest Management/ Aquaculture/ Oscillatoria perornata/ aquaculture fouling agent/ pest 19947
Lyngbya confervoides
Pharmacology 1468
Microcoleus vaginatus
Terrestrial Ecology/ Soil Science/ desert soil algae 3129
Oscillatoria perornata
Biochemistry and Biophysics/ Pesticides/ Infection/ Agronomy/ Pest Management/ Aquaculture/ blue-green alga/ aquaculture fouling agent/ pest 19947
Phormidium tenue
Terrestrial Ecology 18511
Terrestrial Ecology/ Soil Science/ desert soil algae 3129
Schizothrix spp.
Terrestrial Ecology/ Biogeography 1141
Spirulina
Enzymology/ Molecular Genetics 8038
Foods/ Aquaculture 8604
Spirulina platensis
Biochemistry and Biophysics/ Microbiology/ strain-NIES-45 19104
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Nostocaceae

Anabaena
Paleobiology/ Subterranean Ecology 7703
Anabaena sp.
Molecular Genetics/ Methods/ Computational Biology/ Membranes 1572
Aphanizomenon flos-aquae
Biochemistry and Biophysics/ Microbiology/ strain-NIES-81 19104
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Pharmacognosy/ Biochemistry and Biophysics/ Tumor Biology/ Models and Simulations/ Nostoc sp./ medicinal plant/ strain-ATCC 53789/ terrestrial 17245
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Conservation/ Soil Science/ Microbiology/ nitrogen fixation/ soil microbial community 1894
Ecology/ Infection/ cyanobiont 18487
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Odontotrema intermedium
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Biogeography/ new record . . . . . 1967 **N**
Rinodina olivacebrunnea
Biogeography/ new record . . . . . 19083 **N**
Rinodina pacifica
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lichenized Ascomycetes/ lichen . . . . . 5698 **N**
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Roccella fuciformis
Biogeography/ new record . . . . . 1967 **N**
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Rosellinia dingleyae
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Rosellinia freycinetiae
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Rosellinia gisbornia
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Rosellinia hughesii
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Rosellinia palmae
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Saagaromyces glitra
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Saagaromyces ratnagiriensis
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Pharmacology/ Metabolism/ Enzymology ... 19042
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Ascochyta aphyllantis
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Ascochyta chrysanthemi
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Ascochyta fabae
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Ascochyta gossypii
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Ascochyta hyalospora
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Ascochyta juelii
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Ascochyta lathyri
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Pest Management/ Infection/ Horticulture/ pathogen ... 10908
Ascochyta ligustri
Systematics and Taxonomy/ Biogeography/ new record ... 8503 **N**
Ascochyta melonis
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Ascochyta nigripycnidiicola
Systematics and Taxonomy/ Biogeography/ new record ... 8503 **N**
Ascochyta phellodendri
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Ascochyta pinodes
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Ascochyta pisi
Infection/ Horticulture/ pathogen ... 1547
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Molecular Genetics/ Infection/ Pest Management/ anamorph/ pathogen ... 19232
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Biochemistry and Biophysics/ Pharmacognosy/ marine fungus ... 14852
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Estuarine Ecology/ Biogeography/ new record ... 14843 **N**
Infection/ Agronomy/ pathogen ... 11127
Infection/ Pest Management/ Horticulture/ pathogen ... 10663
Metabolism/ Soil Science ... 9552
Ascochyta sporoboli
Biogeography/ new record ... 8491 **N**
Ascochyta spp.
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Ascochyta ulicis-caledoniensis
Systematics and Taxonomy/ Biogeography/ description/ new species ... 8503 **N**
Ascochyta versicolor
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Allergy/ Infection/ Dermatology/ pathogen ... 834
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Allergy/ Pollution/ Pulmonary Medicine ... 12656
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Biochemistry and Biophysics/ Bioprocess Engineering/ commercial species ... 12204
Biochemistry and Biophysics/ Cardiovascular System/ Foods ... 6765
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Biochemistry and Biophysics/ Genetics/ Cell Biology ... 3350
Biochemistry and Biophysics/ Immune System/ Methods/ Infection ... 16410
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Bioprocess Engineering/ Biochemistry and Biophysics/ Aspergillus ... 9740
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Dermatology/ Pharmacology/ Infection/ beta-hemolytic streptococcus group G species/ pathogen ... 3451
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Enzymology/ Molecular Genetics ... 9730

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Epidemiology/ Public Health/ Infection/ Human Medicine/ pathogen ... 15006 **R**
Equipment and Instrumentation/ Infection/ Public Health/ pathogen ... 11764
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Foods/ contaminant ... 16302
Foods/ fermentation agent ... 14853 **R**
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Foods/ Animal Husbandry/ Methods/ food ... 18495
Foods/ Animal Husbandry/ Nutrition ... 10118
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Gastroenterology/ Clinical Endocrinology ... 18572
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Hematology/ Infection/ pathogen ... 14877
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Infection/ Epidemiology/ Clinical Immunology/ Urology/ pathogen ... 11784
Infection/ Equipment and Instrumentation/ Cardiovascular System/ Methods/ pathogen ... 8453 **R**
Infection/ Gastroenterology/ pathogen ... 11797
Infection/ Hematology/ Surgery ... 12441
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Infection/ Hospital Administration/ Sanitation/ pathogen ... 724
Infection/ Immune System/ Pulmonary Medicine/ pathogen ... 816
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Infection/ Neurology/ Pediatrics/ pathogen ... 19057
Infection/ Oncology/ Surgery/ Pharmacology/ pathogen ... 11481
Infection/ Ophthalmology/ Pharmacology/ pathogen ... 5946
Infection/ Otolaryngology/ pathogen ... 12397
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Infection/ Pharmacology/ pathogen ... 9608
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Infection/ Pharmacology/ Gastroenterology/ Clinical Immunology/ pathogen ... 9240
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Infection/ Pharmacology/ Toxicology/ pathogen ... 2443
Infection/ Pollution/ pathogen ... 733
Infection/ Pulmonary Medicine/ Methods/ pathogen ... 4084
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Occupational Health/ Infection/ Ophthalmology/ pathogen ... 4457
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Oncology/ Infection/ Hematology/ Pharmacology/ pathogen ... 12536
Oncology/ Infection/ Pediatrics/ Hematology/ pathogen . 12425
Oncology/ Infection/ Pulmonary Medicine/ pathogen ... 10714
Oncology/ Pediatrics/ Clinical Chemistry/ Pulmonary Medicine/ pathogen ... 1388
Ophthalmology/ Infection/ pathogen ... 3182 18681
Ophthalmology/ Infection/ Pharmacology/ pathogen ... 18684
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Otolaryngology/ Infection/ Epidemiology/ Pharmacology/ pathogen ... 9170
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Pediatrics/ Nephrology/ Clinical Immunology/ Neurology/ Parasitology/ parasite ... 11765
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Pest Management/ Horticulture/ Economic Entomology/ Infection/ pathogen ... 6869
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Pest Management/ Infection/ Horticulture ... 12907
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Pharmacology/ Infection/ pathogen ... 866
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Pharmacology/ Infection/ Dermatology/ pathogen ... 17464
Pharmacology/ Infection/ Human Medicine/ pathogen ... 2308 R 12076 R
Pharmacology/ Infection/ Metabolism/ pathogen ... 9301
Pharmacology/ Infection/ Oncology/ pathogen ... 11553
Pharmacology/ Infection/ Pediatrics/ pathogen ... 14947
Pharmacology/ Methods/ Infection/ Biochemistry and Biophysics/ pathogen ... 15415
Pharmacology/ Oncology/ Clinical Immunology/ Hematology/ pathogen ... 12476
Pharmacology/ Oncology/ Hematology/ Infection/ pathogen ... 4565
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Pollution/ Sanitation/ Public Health/ Marine Ecology ... 3754
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Pulmonary Medicine/ Infection/ pathogen ... 6781
Pulmonary Medicine/ Infection/ Surgery/ pathogen ... 466 5139
Pulmonary Medicine/ Pediatrics/ Hematology/ Oncology/ pathogen ... 5878
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Toxicology/ Foods/ contaminant ... 16435 R 18461 17312
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Toxicology/ Immune System/ Aspergillus ... 8150
Toxicology/ Metabolism/ pathogen ... 19906
Toxicology/ Molecular Genetics/ Metabolism/ pathogen 19905
Tumor Biology/ Genetics/ Toxicology ... 1213
Veterinary Medicine/ Blood and Lymphatics/ Epidemiology/ Infection/ pathogen ... 17508
Veterinary Medicine/ Epidemiology/ Infection/ Sense Organs/ pathogen/ prevalence ... 7184
Veterinary Medicine/ Infection/ Toxicology/ Epidemiology/ Wildlife Management/ pathogen ... 17506
Veterinary Medicine/ Radiology/ pathogen ... 16484
Veterinary Medicine/ Sense Organs/ Infection/ pathogen . 8571
Veterinary Medicine/ Sense Organs/ Infection/ Aspergillus ... 8619
Veterinary Medicine/ Toxicology/ Animal Husbandry/ Digestive System/ Nutrition/ pathogen ... 20192
Aspergillus aculeatus
Biochemistry and Biophysics/ Enzymology ... 9808
Bioprocess Engineering/ Molecular Genetics/ Methods/ Enzymology ... 17920
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Enzymology/ Development/ Cell Biology ... 2042
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Enzymology/ Methods ... 15446
Enzymology/ Molecular Genetics ... 3251
Molecular Genetics/ Enzymology/ Methods ... 12559
Molecular Genetics/ Methods/ Nutrition/ Enzymology/ strain-number F-50 ... 4908
Systematics and Taxonomy/ Metabolism ... 16402
Systematics and Taxonomy/ Morphology/ description . 11644
Aspergillus albertensis
Molecular Genetics/ Enzymology/ Toxicology/ Foods . 16880
Toxicology/ Epidemiology/ Public Health/ Urinary System/ Foods/ contaminant ... 5354
Aspergillus allahabadii
Evolution/ Molecular Genetics/ Systematics and Taxonomy/ Pharmacology ... 16882
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Agronomy/ Nutrition ... 10958
Allergy/ airborne spores ... 3310
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Bioprocess Engineering/ Equipment and Instrumentation/ Metabolism/ Biochemistry and Biophysics/ strain-IAM 2389 ... 7526
Bioprocess Engineering/ Metabolism/ Morphology/ Enzymology ... 4063
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Foods/ Bioprocess Engineering/ fermentation agent ... 6556
Horticulture/ Nutrition/ Soil Science/ phosphorus solubilizer ... 19410
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Molecular Genetics/ Enzymology/ expression system . 12699
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Molecular Genetics/ Methods ... 20132
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Aspergillus biplanes
Infection/ Systematics and Taxonomy/ Aspergillus biplanus/ pathogen ... 9531
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Aspergillus caelatus
Molecular Genetics/ Infection/ vegetative compatibility groups ... 13874
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Allergy/ airborne spores ... 3310
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Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen ... 4781 R
Infection/ Pollution/ Occupational Health/ Allergy/ Toxicology/ contaminant/ pathogen ... 6557 R
Otolaryngology/ Infection/ pathogen ... 8623
Pest Management/ Foods/ Allergy/ contaminant ... 15304
Pharmacognosy/ Infection/ pathogen ... 15187
Aspergillus carbonarium
Foods/ Toxicology/ mycotoxin source ... 7468
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Horticulture/ Toxicology/ Climatology/ Foods ... 20015
Pest Management/ Infection/ Foods/ Epidemiology/ Toxicology/ Horticulture/ contaminant ... 5355
Systematics and Taxonomy/ Morphology/ description . 11645
Toxicology/ Foods/ contaminant ... 10565 18782
Aspergillus carneus
Biochemistry and Biophysics/ Foods/ Bioprocess Engineering/ Methods/ industrial applications ... 19676
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Infection/ Systematics and Taxonomy/ pathogen ... 9531
Aspergillus chevalieri
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Enzymology/ Toxicology/ Evolution ... 10547
Infection/ Dermatology/ pathogen ... 873
Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen ... 4781 R
Pest Management/ Infection/ Agronomy/ biological control potential ... 10746
Toxicology/ Foods/ Bioprocess Engineering ... 2728
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Aspergillus clavulatus
Systematics and Taxonomy/ Metabolism ... 16402
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Aspergillus cremeus
Allergy/ airborne spores ... 3310
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Infection/ Molecular Genetics/ Morphology/ clinical isolate/ phenotype/ pathogen/ environmental isolate/ molecular diversity ... 716
Aspergillus elegans
Foods/ Toxicology/ contaminant/ toxigenic ... 16516
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Allergy/ airborne spores ... 3310
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Bioprocess Engineering/ Methods/ Enzymology/ Molecular Genetics ... 15173
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Enzymology/ Bioprocess Engineering/ fermentation agent/ strain-NRRL 3135 ... 11158
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Aspergillus flavipes
Evolution/ Molecular Genetics/ Systematics and Taxonomy/ Pharmacology ... 16882
Infection/ Human Medicine/ Methods/ Pharmacology/ pathogen ... 11466
Pharmacology/ Methods/ Infection/ clinical isolates/ pathogen ... 19123
Aspergillus flavofurcatis
Molecular Genetics/ Systematics and Taxonomy ... 3240
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Agronomy/ Infection/ Toxicology/ Metabolism/ pathogen 13724
Agronomy/ Molecular Genetics/ Toxicology/ pathogen . 8205
Agronomy/ Pest Management/ Molecular Genetics/ economic significance/ pathogen ... 4668

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Allergy/ airborne spores ... 3310
Allergy/ allergen ... 9674
Allergy/ Infection/ pathogen ... 4331 R
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Allergy/ Pulmonary Medicine/ Population Studies/ Foods/ allergen ... 12625
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Biogeography/ pathogen ... 10146
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Bioprocess Engineering/ Biochemistry and Biophysics/ Nutrition/ Metabolism/ strain Link 44-1 ... 1437
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Enzymology/ Metabolism/ strain-IAM2044 ... 10263
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Molecular Genetics/ Infection/ vegetative compatibility groups ... 13874
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Molecular Genetics/ Infection/ Metabolism/ Enzymology/ Toxicology/ pathogen/ strain-1007 ... 6831
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Otolaryngology/ Infection/ pathogen ... 8623
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Pest Management/ Economic Entomology/ Toxicology/ Infection/ phytopathogen ... 13743
Pest Management/ Equipment and Instrumentation/ Infection/ phytopathogen ... 12886
Pest Management/ Genetics/ Agronomy/ Toxicology/ Infection/ contaminant/ pathogen ... 5329
Pest Management/ Genetics/ Infection/ Agronomy/ pathogen ... 17947
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Pharmacognosy/ Infection/ test organism ... 15384
Pharmacognosy/ Veterinary Medicine/ Infection/ pathogen ... 2108
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Pharmacology/ Cell Biology/ Infection/ pathogen ... 11590
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Pharmacology/ Clinical Immunology/ Pulmonary Medicine/ pathogen ... 13620
Pharmacology/ Infection/ clinical isolate/ pathogen ... 15279
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Terrestrial Ecology/ Soil Science/ common species ... 16271
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Toxicology/ Agronomy/ Foods/ pathogen ... 17257 R
Toxicology/ Agronomy/ Molecular Genetics/ pathogen ... 17256 R
Toxicology/ Agronomy/ Pest Management/ nontoxigenic strains ... 6824
Toxicology/ Biochemistry and Biophysics/ Agronomy/ Foods ... 439
Toxicology/ Biochemistry and Biophysics/ Infection/ pathogen ... 6868
Toxicology/ Blood and Lymphatics/ Infection/ Digestive System/ pathogen ... 6412
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Toxicology/ Foods/ contaminant ... 11311 R
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Toxicology/ Foods/ Infection/ stored product mycoflora ... 19778
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Toxicology/ Foods/ Veterinary Medicine/ contaminant ... 8025
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Toxicology/ Infection/ pathogen ... 6845
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Aspergillus flavus

Toxicology/ Infection/ Agronomy/ Climatology/ pathogen . 6844
Toxicology/ Infection/ Agronomy/ Pest Management/ Molecular Genetics/ pathogen 6854
Toxicology/ Infection/ Agronomy/ Terrestrial Ecology/ pathogen/ soil population 6828
Toxicology/ Infection/ Biochemistry and Biophysics/ pathogen 6857 6859
Toxicology/ Infection/ Economic Entomology/ Pest Management/ pathogen 6846
Toxicology/ Infection/ Foods 6821
Toxicology/ Infection/ Genetics/ Agronomy/ pathogen/ strain-NRRL 3357 6838
Toxicology/ Infection/ Horticulture/ pathogen 6855
Toxicology/ Infection/ Methods/ Agronomy/ pathogen . . . 6843
Toxicology/ Infection/ Models and Simulations/ pathogen 6818
Toxicology/ Infection/ Pest Management/ Horticulture . . . 6851
Toxicology/ Infection/ Pest Management/ Horticulture/ biochemical characterization/ molecular characterization/ pathogen/ vegetative compatibility group 6833
Toxicology/ Infection/ Population Genetics/ Agronomy/ Molecular Genetics/ pathogen 6841
Toxicology/ Methods/ contaminant/ strain-NRRL 29269/ strain-NRRL A-27668/ intraspecific competition/ strain-NRRL A-27837 6822
Toxicology/ Methods/ Foods 10887
Toxicology/ Methods/ Metabolism/ aflatoxin production/ competition 6823
Toxicology/ Methods/ Molecular Genetics 5195
Toxicology/ Molecular Genetics/ growth 11803
Toxicology/ Molecular Genetics/ Agronomy/ Methods/ pathogen . . . . . 17258 **R**
Toxicology/ Nutrition/ Biochemistry and Biophysics/ Metabolism 1764
Toxicology/ Pest Management/ Foods/ contaminant/ toxigenic strain/ pathogen 19852
Toxicology/ Pest Management/ Infection/ pathogen 6819
Toxicology/ Pest Management/ Infection/ Molecular Genetics/ Agronomy/ pathogen 6853
Toxicology/ Soil Science/ pathogen . . . . . 17259 **R**
Toxicology/ Terrestrial Ecology 12800
Tumor Biology/ Nutrition/ Molecular Genetics/ aflatoxin production 11718
Veterinary Medicine/ Epidemiology/ Toxicology/ Infection/ pathogen 1851
Veterinary Medicine/ Nutrition/ Toxicology 7183

Aspergillus flavus var. columnaris

Molecular Genetics/ Systematics and Taxonomy 3240
Pharmacology/ Bioprocess Engineering/ fermentation agent/ strain-FKI-0739 4323

Aspergillus flavus var. flavus

Molecular Genetics/ Systematics and Taxonomy 3240

Aspergillus flavus var. oryzae

Molecular Genetics/ Evolution/ Bioprocess Engineering/ Foods 915

Aspergillus foetidus

Infection/ pathogen 17608
Toxicology/ Foods/ contaminant 1304

Aspergillus fumigatis

Infection/ Pharmacology/ Pulmonary Medicine/ colonization/ pathogen 8602

Aspergillus fumigatus

Agrichemicals 1873
Allergy/ airborne spores 3310
Allergy/ pathogen 5284 10219
Allergy/ Genetics/ Infection/ Pulmonary Medicine/ allergen/ pathogen 5253
Allergy/ Infection/ pathogen . . . . . 4331 **R**
Allergy/ Infection/ Pulmonary Medicine/ allergic reaction/ patient sensitization/ pathogen 12457
Allergy/ Infection/ Pulmonary Medicine/ allergic response/ pathogen 423
Allergy/ Infection/ Pulmonary Medicine/ pathogen . . . . . 3990 **R** 12664 12663
Allergy/ Infection/ Pulmonary Medicine/ pathogen/ strain-BV 588/ strain-BV 7468 3511
Allergy/ Molecular Genetics/ Pulmonary Medicine/ Infection/ allergen/ pathogen . . . . . 3527 **R**
Allergy/ Otolaryngology/ Pulmonary Medicine/ allergic rhinitis development role/ asthma development role/ sensitization prevalence 12399
Allergy/ Pulmonary Medicine/ pathogen 1120
Allergy/ Pulmonary Medicine/ Infection/ allergic reaction/ pathogen/ hidden focus 11639
Allergy/ Pulmonary Medicine/ Infection/ pathogen . . . . . 3984 **R**
Allergy/ Pulmonary Medicine/ Infection/ Hematology/ pathogen 12690
Allergy/ Toxicology/ pathogen 8382
Animal Care/ Infection/ pathogen 18082
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Animal Husbandry/ Methods/ pathogen 113
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Biochemistry and Biophysics/ strain-NCPF 2109 19620
Biochemistry and Biophysics/ Cell Biology/ Immune System/ Morphology/ Infection/ pathogen 7345
Biochemistry and Biophysics/ Digestive System/ pathogen 8896
Biochemistry and Biophysics/ Immune System 520
Biochemistry and Biophysics/ Immune System/ pathogen 4714
Biochemistry and Biophysics/ Immune System/ Infection/ Respiratory System/ pathogen 13119
Biochemistry and Biophysics/ Infection/ pathogen 10585

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Aspergillus fumigatus

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Biochemistry and Biophysics/ Models and Simulations/ pathogen 4752 15702
Biochemistry and Biophysics/ Pharmacology 20126
Biochemistry and Biophysics/ Respiratory System 8300
Biochemistry and Biophysics/ Tumor Biology/ Infection/ pathogen 10108
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Bioprocess Engineering/ Methods/ Enzymology/ alkali-tolerant isolates/ industrial uses/ strain-AR1 10604
Bioprocess Engineering/ Morphology/ Metabolism/ Pharmacology/ Biochemistry and Biophysics/ strain-NRRL 2346 1769
Blood and Lymphatics/ Infection/ Immune System/ Pharmacology/ pathogen 20334
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Cell Biology/ Immune System/ Enzymology/ Respiratory System/ allergen 4710
Cell Biology/ Molecular Genetics . . . . . 8712 **R**
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Clinical Immunology/ Hematology/ strain-CBS 144-89 . . 1886
Clinical Immunology/ Hematology/ Clinical Endocrinology/ Infection/ pathogen/ strain-Asp RH10/ strain-Asp 4215 19171
Clinical Immunology/ Infection/ Hematology/ pathogen . 12439
Clinical Immunology/ Infection/ Hematology/ Cardiovascular Medicine/ Pulmonary Medicine/ pathogen 11686
Clinical Immunology/ Infection/ Serology/ Methods/ pathogen . . . . . 15111 **R**
Computer Applications/ Enzymology 13279
Cosmetics/ Dermatology/ Biochemistry and Biophysics . . 5080
Dermatology/ Infection/ pathogen 8631
Dermatology/ Medical Genetics 20025
Development/ Membranes/ Enzymology/ Molecular Genetics/ human pathogen/ opportunistic pathogen . . 16625
Enzymology 8610
Enzymology/ Bioprocess Engineering/ thermotolerant . . 16609
Enzymology/ Environmental Sciences 3314
Enzymology/ Foods/ pathogen 6015
Enzymology/ Infection/ pathogen 3355
Enzymology/ Infection/ Immune System/ pathogen 11707
Equipment and Instrumentation/ Methods/ Molecular Genetics/ Infection/ haploid/ pathogen 18723
Foods/ Biochemistry and Biophysics/ Environmental Sciences/ bioindicator 6445
Foods/ Methods/ Biochemistry and Biophysics/ bioindicator/ indicator mold 16820
Foods/ Microbiology/ contaminant 18946
Hematology/ Infection/ pathogen 1887
Horticulture 8971
Immune System/ A. fumigatus 12658
Immune System/ Biochemistry and Biophysics 9215
Immune System/ Blood and Lymphatics/ Respiratory System/ Toxicology/ Infection/ Endocrine System/ allergen/ pathogen 20317
Immune System/ Cell Biology/ Infection/ pathogen 521
Immune System/ Genetics/ Infection/ Blood and Lymphatics/ pathogen 1966
Immune System/ Infection/ pathogen 11703 17985 17984 17841 16784
Immune System/ Infection/ Biochemistry and Biophysics/ pathogen 19607
Immune System/ Infection/ Cell Biology/ pathogen 9812
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Immune System/ Infection/ Molecular Genetics/ pathogen 1568
Immune System/ Infection/ Pharmacology/ pathogen . . . 6525
Immune System/ Infection/ Respiratory System/ immune response/ pathogen 12453
Immune System/ Infection/ Respiratory System/ pathogen . . . . . 3982 **R**
Immune System/ Infection/ Respiratory System/ Biochemistry and Biophysics/ pathogen . . . . . 3977 **R**
Immune System/ Molecular Genetics/ Respiration/ allergen 4711
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Immune System/ Respiratory System/ pathogen 1283
Immune System/ Respiratory System/ Infection . . . . . 1623 **R**
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Infection/ Allergy/ Pulmonary Medicine/ pathogen . . . . . 3972 **R**
Infection/ Allergy/ Pulmonary Medicine/ Radiology/ pathogen . . . . . 3975 **R**
Infection/ Biochemistry and Biophysics/ Cell Biology/ Respiratory System/ pathogen 16720
Infection/ Biochemistry and Biophysics/ Clinical Immunology/ Pulmonary Medicine/ live conidia/ pathogen 18193
Infection/ Biochemistry and Biophysics/ Immune System/ mutant forms/ pathogen 3194
Infection/ Biochemistry and Biophysics/ Immune System/ pathogen 2431
Infection/ Biochemistry and Biophysics/ Immune System/ Blood and Lymphatics/ conidia 10252
Infection/ Biochemistry and Biophysics/ Respiratory System/ pathogen 9540

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Aspergillus fumigatus

Infection/ Biochemistry and Biophysics/ Respiratory System/ pathogen 9541
Infection/ Cardiovascular Medicine/ isolation/ pathogen 7162
Infection/ Cardiovascular Medicine/ pathogen 779
Infection/ Cell Biology/ pathogen 673
Infection/ Cell Biology/ Immune System/ pathogen . . 2027
Infection/ Clinical Immunology/ pathogen 8611 9589 9586
Infection/ Clinical Immunology/ Pharmacology/ pathogen 16756 **R**
Infection/ Dermatology/ pathogen 729
Infection/ Dermatology/ Otolaryngology/ pathogen . 7151
Infection/ Enzymology/ Membranes/ pathogen 3789
Infection/ Epidemiology/ pathogen 2091
Infection/ Epidemiology/ Oncology/ pathogen 15467 15468
Infection/ Epidemiology/ Orthopedics/ pathogen 20201
Infection/ Epidemiology/ Surgery/ Nephrology/ pathogen 9238
Infection/ Gastroenterology/ clinical isolate/ pathogen 714
Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen . . 4781 **R**
Infection/ Hospital Administration/ pathogen 715
Infection/ Hospital Administration/ Sanitation/ pathogen/ thermotolerant flora 732
Infection/ Human Medicine/ Methods/ medically important fungi/ pathogen 7503
Infection/ Human Medicine/ Methods/ Pharmacology 11389
Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen 11384 11390 11388 11387 11386
Infection/ Human Medicine/ Methods/ Pharmacology/ drug exposure study/ pathogen 11385
Infection/ Human Medicine/ Methods/ Pharmacology/ pathogen 11392 11468 11467 11466 11463
Infection/ Human Medicine/ Methods/ Pharmacology/ 121 clinical isolates/ pathogen 11465
Infection/ Human Medicine/ Pharmacology/ clinical isolates/ pathogen/ drug resistance 12235
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Infection/ Immune System/ conidia/ strain-V05-27/ pathogen/ hyphae 16144
Infection/ Immune System/ Blood and Lymphatics/ pathogen 12513
Infection/ Immune System/ Molecular Genetics/ Respiratory System/ pathogen . . . . . 3976 **R**
Infection/ Immune System/ Pharmacology/ pathogen . 2964
Infection/ Immune System/ Pharmacology/ Methods/ Respiratory System/ pathogen 12218
Infection/ Immune System/ Pulmonary Medicine/ pathogen 816
Infection/ Immune System/ Respiratory System/ allergic reaction/ pathogen 12421
Infection/ Immune System/ Respiratory System/ pathogen 4919 11559
Infection/ Membranes/ Immune System/ pathogen . 20138
Infection/ Metabolism/ Molecular Genetics/ pathogen/ strain-H237 10043
Infection/ Methods/ cell density/ pathogen 670
Infection/ Methods/ germination/ pathogen 671
Infection/ Methods/ Human Medicine/ clinical isolates/ pathogen 13434
Infection/ Methods/ Human Medicine/ Pharmacology/ clinical isolates/ pathogen 11383
Infection/ Methods/ Molecular Genetics/ Enzymology/ pathogen 18210
Infection/ Methods/ Pharmacology/ antifungal drug susceptibilities/ pathogen/ strain-ATCC 46645/ strain-ATCC 26430 3969
Infection/ Methods/ Pharmacology/ clinical isolates/ pathogen 12244 12245
Infection/ Methods/ Pharmacology/ pathogen . 12247
Infection/ Molecular Genetics/ clinical isolates/ environmental isolates/ genetic differences/ pathogen . 3582
Infection/ Molecular Genetics/ Enzymology/ pathogen . 3070
Infection/ Molecular Genetics/ Human Medicine/ Methods/ pathogen 11441
Infection/ Molecular Genetics/ Morphology/ clinical isolate/ environmental isolate/ molecular diversity/ pathogen/ phenotype 716
Infection/ Molecular Genetics/ Population Genetics/ Reproductive System/ pathogen 17855
Infection/ Neurology/ Clinical Immunology/ pathogen 4056
Infection/ Oncology/ Hematology/ Equipment and Instrumentation/ pathogen/ spore 19037
Infection/ Oncology/ Hematology/ Pharmacology/ pathogen 3877
Infection/ Ophthalmology/ pathogen 15190
Infection/ Parasitology/ pathogen 11739
Infection/ Pediatrics/ Clinical Immunology/ Pulmonary Medicine/ pathogen 11675
Infection/ Pest Management/ Agriculture/ Epidemiology/ Forestry 12349
Infection/ Pharmacognosy/ pathogen 7504
Infection/ Pharmacology 11141 13468 12225
Infection/ Pharmacology/ clinical isolates/ pathogen . 11333 12227
Infection/ Pharmacology/ pathogen 10088 20218 11796 11334
Infection/ Pharmacology/ Biochemistry and Biophysics . 7561
Infection/ Pharmacology/ Dermatology/ Methods/ Veterinary Medicine/ pathogen 17859
Infection/ Pharmacology/ Immune System/ parasite . . 13467
Infection/ Pharmacology/ Respiratory System/ pathogen 20225
Infection/ Pollution/ Occupational Health/ Allergy/ Toxicology/ contaminant/ pathogen . . . . . 6557 **R**

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Aspergillus fumigatus

Infection/ Pulmonary Medicine/ environmental distribution/ pathogen . . . 4387
Infection/ Pulmonary Medicine/ pathogen . . . 679 7534
Infection/ Pulmonary Medicine/ Immune System/ pathogen . . . 785
Infection/ Pulmonary Medicine/ Membranes/ Methods/ Pathology/ Clinical Immunology/ pathogen . . . 1118
Infection/ Pulmonary Medicine/ Methods/ clinical isolates/ pathogen . . . 11442
Infection/ Pulmonary Medicine/ Methods/ Molecular Genetics/ genotypes/ pathogen . . . 11892
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Infection/ Respiratory System/ pathogen/ strain-4215/ strain-97-2350/ strain-97-2025 . . . 16142
Infection/ Respiratory System/ Immune System/ pathogen . . . 527
Infection/ Respiratory System/ Methods/ clinical isolates/ pathogen . . . 11446
Infection/ Respiratory System/ Methods/ Molecular Genetics/ pathogen . . . 11445
Infection/ Sanitation/ pathogen . . . 8464
Infection/ Surgery/ Otolaryngology/ Clinical Immunology/ pathogen . . . 17854
Infection/ Toxicology/ Biochemistry and Biophysics/ pathogen . . . 9542
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Infection/ Vector Biology/ Equipment and Instrumentation/ pathogen . . . 4026
Membranes/ Biochemistry and Biophysics/ Metabolism . . 1074
Methods/ Infection/ Molecular Genetics/ Human Medicine/ detection methods/ pathogen . . . 1952
Methods/ Infection/ Pharmacology/ filamentous fungi/ pathogen . . . 10470
Methods/ Infection/ Pulmonary Medicine/ pathogen 742
Methods/ Molecular Genetics/ Infection/ pathogen . . . 741
Methods/ Pharmacology . . . 4450 13368 4846
Methods/ Pharmacology/ Infection/ pathogen . . . 18716
Methods/ Pharmacology/ Infection/ Human Medicine/ pathogen . . . 19536
Methods/ Pollution/ Infection/ airborne/ pathogen 817
Molecular Genetics . . . 902 16610 6789
Molecular Genetics/ growth . . . 19481
Molecular Genetics/ pathogen . . . 4978 **R** 15704
Molecular Genetics/ pathogen/ thermotolerant growth 19493
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Molecular Genetics/ Cell Biology . . . 5873
Molecular Genetics/ Cell Biology/ Enzymology/ Infection/ Metabolism/ pathogen . . . 5917
Molecular Genetics/ Cell Biology/ filamentous fungi . . . 6438
Molecular Genetics/ Enzymology . . . 1532
Molecular Genetics/ Enzymology/ Pharmacology/ Cell Biology/ Infection/ pathogen . . . 19762
Molecular Genetics/ Immune System/ strain-ATCC 46645/ strain-CEA17 . . . 14970
Molecular Genetics/ Infection/ growth/ pathogen 19489
Molecular Genetics/ Infection/ pathogen . . . 1369
Molecular Genetics/ Infection/ Methods/ pathogen 10035 **R**
Molecular Genetics/ Infection/ Methods/ Reproduction/ pathogen . . . 11698 **R**
Molecular Genetics/ Integumentary System/ infection . . . 1243
Molecular Genetics/ Methods/ strain-ATCC 42202 . . . 9909
Molecular Genetics/ Methods/ Mycology . . . 4865
Molecular Genetics/ Parasitology/ pathogen . . . 10587
Molecular Genetics/ Pharmacology/ Infection/ pathogen/ strain-AF-72 . . . 6369
Molecular Genetics/ Pharmacology/ Methods/ pathogen 8821
Molecular Genetics/ Reproduction . . . 19160 **R**
Molecular Genetics/ Reproduction/ Infection/ pathogen . 10129
Mycology/ soil mycoflora . . . 2104
Nephrology/ Infection/ pathogen . . . 11521
Neurology/ Cardiovascular Medicine/ Infection/ Clinical Endocrinology/ pathogen . . . 13238
Occupational Health/ Pollution/ Toxicology/ Infection/ Microbiology/ Allergy . . . 16202
Occupational Health/ Pulmonary Medicine/ Epidemiology/ pathogen . . . 5074
Occupational Health/ Pulmonary Medicine/ Pollution/ Enzymology . . . 16203
Otolaryngology/ Infection/ pathogen . . . 8623
Parasitology/ Clinical Immunology/ Pharmacology/ parasite . . . 1932
Parasitology/ Membranes/ Molecular Genetics/ Enzymology/ parasite . . . 1742
Pest Management/ Infection/ Molecular Genetics . . . 12948
Pest Management/ Pesticides/ strain-IFO 30870 . . . 16274
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Pharmacognosy/ pathogen/ strain-Fries 170 . . . 10903
Pharmacognosy/ Infection/ pathogen . . . 4452 20249 17190 8626
Pharmacognosy/ Infection/ test organism . . . 15384
Pharmacognosy/ Veterinary Medicine/ Infection/ pathogen . . . 2108
Pharmacology . . . 4359
Pharmacology/ pathogen . . . 2558 19327 13345
Pharmacology/ Allergy/ Pulmonary Medicine/ allergen . 12977
Pharmacology/ Biochemistry and Biophysics/ pathogen 19939
Pharmacology/ Bioprocess Engineering . . . 6304
Pharmacology/ Bioprocess Engineering/ Infection/ pathogen . . . 8763
Pharmacology/ Cell Biology/ Infection/ pathogen . . . 11712
Pharmacology/ Clinical Immunology/ Pulmonary Medicine/ pathogen . . . 13620

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Aspergillus fumigatus

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Pharmacology/ Immune System/ Respiratory System/ Infection/ clinical isolate/ pathogen . . . 19127
Pharmacology/ Infection . . . 19062
Pharmacology/ Infection/ clinical isolate/ pathogen . . . 15279
Pharmacology/ Infection/ pathogen . . . 5943 11844 11587 7868 7425 18976 **R** 18620 13491 13344 20248
Pharmacology/ Infection/ Cell Biology/ Enzymology/ pathogen . . . 11592 11593
Pharmacology/ Infection/ Epidemiology/ pathogen . . . 18613
Pharmacology/ Infection/ Immune System/ pathogen . . 20215
Pharmacology/ Infection/ Molecular Genetics/ clinical isolates/ pathogen . . . 11362 11363
Pharmacology/ Infection/ Molecular Genetics/ pathogen 11375
Pharmacology/ Infection/ Nervous System/ pathogen . . 19539
Pharmacology/ Infection/ Respiratory System/ pathogen 20212
Pharmacology/ Metabolism/ Infection/ pathogen . . . 11584 20213
Pharmacology/ Methods . . . 17592 17628 17625 17615 17607 19213 17651
Pharmacology/ Methods/ pathogen . . . 7827 8749
Pharmacology/ Methods/ Infection/ clinical isolates/ pathogen . . . 19123
Pharmacology/ Methods/ Infection/ pathogen . . . 14886 20250
Pharmacology/ Methods/ Infection/ pathogen/ strain-J970377/ strain-J980561/ strain-J980659/ strain-J970398/ strain-J960330/ strain-J931199/ strain-J940362/ strain-J960180 . . . 12672
Pharmacology/ Methods/ Infection/ pathogen/ strain-NFI 0159/ strain-NFI 0240 . . . 7494 13387
Pharmacology/ Methods/ Infection/ Morphology/ pathogen . . . 11360
Pharmacology/ Molecular Genetics . . . 4946
Pharmacology/ Molecular Genetics/ pathogen . . . 2651 **R**
Pharmacology/ Molecular Genetics/ strain-H11-20 . . . 9780
Pharmacology/ Morphology/ Methods/ Infection/ inhibition studies/ pathogen . . . 9629
Pharmacology/ Nervous System/ Infection/ pathogen . . 20214
Pharmacology/ Pest Management . . . 19780
Pharmacology/ Pulmonary Medicine/ pathogen . . . 19376
Pharmacology/ Toxicology/ Nephrology/ pathogen . . . 6655
Pollution/ Ecology . . . 1481
Pollution/ Mycology . . . 10221
Pollution/ Waste Management/ Metabolism . . . 1480
Pulmonary Medicine/ Allergy/ Infection/ pathogen . . . 4222
Pulmonary Medicine/ Clinical Immunology/ Infection/ pathogen . . . 4759
Pulmonary Medicine/ Genetics/ Infection/ Clinical Immunology/ pathogen . . . 11733
Pulmonary Medicine/ Hematology/ Infection/ Oncology/ pathogen . . . 8630
Pulmonary Medicine/ Infection/ pathogen . . . 1343
Pulmonary Medicine/ Infection/ Allergy/ pathogen . . . 4216 **R**
Pulmonary Medicine/ Infection/ Cardiovascular Medicine/ pathogen . . . 1336
Pulmonary Medicine/ Infection/ Serology/ pathogen . . . 19227
Pulmonary Medicine/ Medical Genetics/ Infection/ Gastroenterology/ pathogen . . . 8624
Pulmonary Medicine/ Pediatrics/ Clinical Immunology/ Epidemiology/ pathogen . . . 3512
Reproduction/ Molecular Genetics/ pathogen . . . 5129
Reproductive System/ Cell Biology/ Immune System/ Biochemistry and Biophysics . . . 2026
Respiratory System/ Immune System/ allergen . . . 19480
Respiratory System/ Immune System/ pathogen . . . 9617
Respiratory System/ Immune System/ Biochemistry and Biophysics/ Veterinary Medicine/ Enzymology/ Toxicology . . . 2086
Respiratory System/ Immune System/ Reproductive System/ pathogen . . . 16296
Respiratory System/ Immune System/ Veterinary Medicine/ Enzymology/ Toxicology . . . 2085
Respiratory System/ Veterinary Medicine/ immune System/ Toxicology . . . 2084
Sanitation/ pathogen/ strain-ATCC 10894 . . . 19723
Sense Organs/ Methods/ Pharmacology/ Infection/ pathogen . . . 8124
Systematics and Taxonomy . . . 16487
Terrestrial Ecology/ Infection/ Soil Science/ keratinophilic fungus . . . 19788
Terrestrial Ecology/ Soil Science . . . 18800
Toxicology/ pathogen . . . 4221
Toxicology/ Agronomy . . . 16113
Toxicology/ Epidemiology/ Public Health/ Urinary System/ Foods/ contaminant . . . 5354
Toxicology/ Foods/ contaminant . . . 4883 18782
Toxicology/ Foods/ Infection/ stored product mycoflora . 19778
Toxicology/ Foods/ Veterinary Medicine/ contaminant . . . 8025
Toxicology/ Immune System/ Respiratory System/ Cell Biology/ conidia/ spore . . . 1241
Toxicology/ Infection/ Immune System/ allergen . . . 1652
Toxicology/ Marine Ecology/ Public Health . . . 17305
Toxicology/ Metabolism/ Nervous System/ Cell Biology/ spore . . . 1219
Toxicology/ Terrestrial Ecology . . . 12800
Tumor Biology/ Infection/ pathogen/ strain-13073 . . . 8433
Veterinary Medicine/ Epidemiology/ Reproductive System/ Infection/ pathogen . . . 18413
Veterinary Medicine/ Infection/ Epidemiology/ pathogen . 7066 **R**

Fungi Imperfecti or Deuteromycetes

Aspergillus fumigatus

Veterinary Medicine/ Infection/ Radiology/ pathogen . . . 16485
Veterinary Medicine/ Sense Organs/ Infection/ pathogen . 8619
Waste Management . . . 17346

Aspergillus fumigatus var. fumigatus

Terrestrial Ecology/ Soil Science . . . 18800

Aspergillus funigatus

Pharmacology/ Infection/ Chemistry/ pathogen/ strain-AF980003 . . . 7772

Aspergillus giganteus

Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ Nutrition . . . 6895
Enzymology . . . 17825
Methods/ Molecular Genetics . . . 18110
Molecular Genetics . . . 1778 2678
Molecular Genetics/ Methods/ strain-MDH18894 . . . 11738
Pharmacology . . . 4947
Vector Biology/ Pest Management/ Parasitology/ biological control agent/ entomopathogenic effects . . . 6894

Aspergillus glaucus

Foods/ Toxicology/ contaminant . . . 1303
Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen . . . 4781 **R**
Infection/ Human Medicine/ Methods/ Pharmacology/ pathogen . . . 11466
Infection/ Oncology/ Hematology/ Pharmacology/ pathogen . . . 3877
Pharmacology/ Infection/ pathogen . . . 7425
Pharmacology/ Methods/ Infection/ clinical isolates/ pathogen . . . 19123

Aspergillus hollandicus

Otolaryngology/ Infection/ pathogen . . . 8623

Aspergillus iizukae

Evolution/ Molecular Genetics/ Systematics and Taxonomy/ Pharmacology . . . 16882

Aspergillus indicus

Foods/ Enzymology . . . 3370

Aspergillus insulicola

Foods/ Toxicology/ contaminant/ toxigenic . . . 16516

Aspergillus janus

Evolution/ Molecular Genetics/ Systematics and Taxonomy/ Pharmacology . . . 16882
Otolaryngology/ Infection/ pathogen . . . 8623

Aspergillus japonicus

Bioprocess Engineering/ Foods/ Cell Biology/ Metabolism/ Biochemistry and Biophysics/ strain-CCRC 93007 . . . 3005
Enzymology . . . 14309
Enzymology/ Methods . . . 13327
Infection/ Agronomy . . . 12351
Soil Science/ Estuarine Ecology . . . 4201
Systematics and Taxonomy/ Morphology/ description . . 11646
Toxicology/ Foods/ contaminant . . . 18782

Aspergillus japonicus aculeatus

Toxicology/ Foods/ contaminant . . . 1304

Aspergillus japonicus japonicus

Toxicology/ Foods/ contaminant . . . 1304

Aspergillus kawachii

Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism . . . 6294 **R**
Enzymology . . . 8698

Aspergillus leporis

Molecular Genetics/ Systematics and Taxonomy . . . 3240

Aspergillus longivesica

Enzymology/ Toxicology/ Evolution . . . 10547

Aspergillus luchuensis

Mycology/ soil mycoflora . . . 2104

Aspergillus melleus

Allergy/ airborne spores . . . 3310
Methods/ Biochemistry and Biophysics . . . 3183

Aspergillus muricatus

Molecular Genetics/ Enzymology/ Toxicology/ Foods . . 16880

Aspergillus nidulans

Allergy/ Molecular Genetics/ Pulmonary Medicine/ Infection/ allergen/ pathogen . . . 3527 **R**
Biochemistry and Biophysics . . . 901 17828 5273
Biochemistry and Biophysics/ Cell Biology . . . 5201 8366
Biochemistry and Biophysics/ Membranes . . . 16028
Biochemistry and Biophysics/ Metabolism . . . 16936
Biochemistry and Biophysics/ Metabolism/ Molecular Genetics/ D-fructose non-utilizing hexokinase deficient/ strain-frA1 . . . 8737
Biochemistry and Biophysics/ Methods . . . 19702
Biochemistry and Biophysics/ Methods/ Development/ Reproductive System/ Cell Biology/ bread mold/ contaminant/ wild-type/ mutant . . . 16555
Biochemistry and Biophysics/ Reproductive System/ Development/ spore . . . 12034
Biochemistry and Biophysics/ Reproductive System/ Development/ homothallic fungus/ pathogen . . . 6917
Bioprocess Engineering/ micromechanical properties/ surface topography . . . 14290
Biosynchronization/ Development/ Molecular Genetics . . 8819
Botany/ Cell Biology/ plant model . . . 6476
Botany/ Cell Biology/ Metabolism/ plant model . . . 6660
Botany/ Metabolism/ Toxicology/ plant model . . . 18076
Botany/ Molecular Genetics/ Cell Biology/ plant model 11799
Botany/ Molecular Genetics/ Metabolism/ plant model . . 6473
Botany/ Morphology/ Cell Biology/ plant model/ strain-CH-89 . . . 6328
Cell Biology/ Biochemistry and Biophysics . . . 6680 9819 8818

Fungi Imperfecti or Deuteromycetes

Aspergillus nidulans

Cell Biology/ Biochemistry and Biophysics/ filamentous fungus . . . 6636
Cell Biology/ Development/ Enzymology/ Molecular Genetics . . . 6686
Cell Biology/ Molecular Genetics . . . 6617 8326
Cell Biology/ Molecular Genetics/ strain-A773/ strain-A781/ strain-SO65 . . . 1943
Cell Biology/ Molecular Genetics/ Development . . . 8713 **R**
Chemical Coordination/ Molecular Genetics . . . 9508 **R**
Chemical Coordination/ Reproduction/ Radiation Biology . 4334
Development/ Cell Biology . . . 18300
Development/ Genetics/ Toxicology/ spore . . . 5826
Enzymology . . . 926
15244 8701 7711 4842
17876 16143 15961
Enzymology/ pathogen . . . 6182 17748
Enzymology/ Cell Biology . . . 3636 10947 **R** 4616
Enzymology/ Cell Biology/ strain-R153 . . . 16683
Enzymology/ Development/ Infection/ pathogen . . . 6866
Enzymology/ Metabolism . . . 16932
Enzymology/ Metabolism/ Pharmaceuticals . . . 15179
Enzymology/ Molecular Genetics . . . 10416 12000 11779
Enzymology/ Molecular Genetics/ Bioprocess Engineering . . . 5062
Enzymology/ Molecular Genetics/ Metabolism . . . 5748
Enzymology/ Pharmacology/ Molecular Genetics . . . 17827
Enzymology/ Reproduction/ Molecular Genetics/ Development . . . 2287
Foods/ Biochemistry and Biophysics/ Environmental Sciences . . . 6445
Infection/ Biochemistry and Biophysics . . . 9377
Infection/ Biochemistry and Biophysics/ non-pathogenic species . . . 4396
Infection/ Clinical Immunology/ pathogen . . . 11880
Infection/ Enzymology . . . 15492
Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen . . . 4781 **R**
Infection/ Hospital Administration/ Sanitation/ pathogen/ thermotolerant flora . . . 732
Infection/ Human Medicine/ Methods/ medically important fungi/ pathogen . . . 7503
Infection/ Methods/ pathogen . . . 19380
Infection/ Molecular Genetics . . . 1299 4393
Infection/ Molecular Genetics/ Enzymology/ pathogen . . 3070
Infection/ Molecular Genetics/ Methods/ Cell Biology . . 16993
Infection/ Oncology/ Hematology/ Pharmacology/ pathogen . . . 3877
Infection/ Pharmacology/ amphotericin B resistance/ pathogen . . . 3887
Infection/ Pulmonary Medicine/ Dental Medicine/ pathogen . . . 3886
Infection/ Skeletal System/ Immune System/ pathogen . . 9294
Membranes/ Transport and Circulation . . . 620
Membranes/ Transport and Circulation/ Molecular Genetics/ Biochemistry and Biophysics . . . 14602
Metabolism/ Molecular Genetics . . . 16875
Metabolism/ Molecular Genetics/ Enzymology . . . 16630
Metabolism/ Morphology/ Cell Biology . . . 2930
Metabolism/ Toxicology/ Infection . . . 6861
Methods/ Agronomy/ Infection/ Morphology . . . 7510
Methods/ Infection/ Pharmacology/ filamentous fungi/ pathogen . . . 10470
Microbiology/ Bacteriology/ Mycology/ Immune System 14958
Models and Simulations/ Bioprocess Engineering/ Metabolism/ strain-A28/ strain-TA1 . . . 16529
Molecular Genetics . . . 28
2057 1781 1778 546
7239 6789 3870 3559
14792 11777 11136 10978
19513 18298 15704 15020 19765
Molecular Genetics/ model filamentous fungus/ transgenic . . . 11957
Molecular Genetics/ strain-A26/ strain-A781/ strain-AnRP1/ strain-R21/ strain-GR5/ strain-GG11/ strain-AAH14/ strain-T20/ strain-sca299-16/ strain-sca299/ strain-UI224/ strain-TMRE . . . 12368
Molecular Genetics/ strain-A4/ strain-stuA1/ strain-brlA1/ strain-abaA1 . . . 1352
Molecular Genetics/ strain-R21 . . . 9873
Molecular Genetics/ strain-SIA05/ strain-SIC07/ strain-WGTRAN . . . 13079
Molecular Genetics/ Bioenergetics/ pathogen . . . 18779
Molecular Genetics/ Biosynchronization . . . 9264
Molecular Genetics/ Cell Biology . . . 3802
20237 5873 5460 4716
Molecular Genetics/ Cell Biology/ Infection . . . 1733
Molecular Genetics/ Cell Biology/ Metabolism/ Development . . . 14456
Molecular Genetics/ Chemical Coordination . . . 17770
Molecular Genetics/ Development . . . 8068 14925
Molecular Genetics/ Development/ Cell Biology . . . 5448
Molecular Genetics/ Development/ Methods/ Reproductive System/ filamentous fungus/ auxotrophic strain . . . 7789
Molecular Genetics/ Enzymology . . . 1534
6316 3855 1780 1779
16345 15509 14850 11694 16364
Molecular Genetics/ Enzymology/ pathogen . . . 7581 7585
Molecular Genetics/ Enzymology/ strain-areA217/ strain-creA303/ strain-creA304/ strain-creA306/ wild type/ strain-xprD1/ strain-creC27 . . . 1351
Molecular Genetics/ Enzymology/ swoA polarity mutant . 2765
Molecular Genetics/ Enzymology/ Bioprocess Engineering . . . 4824
Molecular Genetics/ Enzymology/ Chemical Coordination/ Development . . . 1451
Molecular Genetics/ Enzymology/ Evolution . . . 7653
Molecular Genetics/ Enzymology/ Metabolism/ model system/ strain-delta-aculH . . . 16624
Molecular Genetics/ Enzymology/ Morphology/ Cell Biology . . . 19764
Molecular Genetics/ Enzymology/ Nutrition/ expression system . . . 4728
Molecular Genetics/ Enzymology/ Pharmacology/ Cell Biology/ Infection/ pathogen . . . 19762
Molecular Genetics/ Enzymology/ Reproduction/ Development . . . 826
Molecular Genetics/ Evolution . . . 9312
Molecular Genetics/ Infection/ Immune System/ pathogen . . . 19510
Molecular Genetics/ Mathematical Biology . . . 9970
Molecular Genetics/ Membranes/ Models and Simulations/ Transport and Circulation . . . 15695 15696
Molecular Genetics/ Membranes/ Transport and Circulation . . . 15683
Molecular Genetics/ Metabolism . . . 4742 4990
Molecular Genetics/ Metabolism/ pathogen . . . 8303
Molecular Genetics/ Metabolism/ Cell Biology/ sod-VI C1 mutation . . . 2291
Molecular Genetics/ Metabolism/ Pharmacology . . . 5199
Molecular Genetics/ Methods . . . 12600
Molecular Genetics/ Methods/ Foods . . . 16566
Molecular Genetics/ Nutrition/ Enzymology . . . 1460
Molecular Genetics/ Pharmacology/ Infection . . . 2941
Molecular Genetics/ Reproduction . . . 19160 **R**
Molecular Genetics/ Reproduction/ animal model/ homothallic fungus . . . 15154
Molecular Genetics/ Toxicology . . . 10506
Parasitology/ Enzymology/ pathogen . . . 18265
Parasitology/ Pharmacology/ Enzymology/ pathogen . . 17873 **R**
Pest Management/ Infection/ Molecular Genetics/ pathogen/ toxigenic fungus . . . 14060
Pest Management/ Infection/ Molecular Genetics/ Forestry . . . 12981
Pharmacognosy/ Infection/ pathogen . . . 20249
Pharmacology . . . 4947
Pharmacology/ Infection/ clinical isolate/ pathogen . . . 15279
Pharmacology/ Infection/ pathogen . . . 13344
Pharmacology/ Infection/ Cell Biology/ Molecular Genetics/ model mold/ pathogen . . . 11361
Pharmacology/ Molecular Genetics/ pathogen . . . 2561
Pharmacology/ Tumor Biology/ Molecular Genetics/ Toxicology/ pathogen . . . 13646
Reproduction/ sporulation mutants . . . 12284
Soil Science/ soil fungus . . . 12653
Systematics and Taxonomy/ Metabolism . . . 16402
Toxicology/ pathogen . . . 4221
Toxicology/ Agronomy . . . 16113
Toxicology/ Chemical Coordination/ Development/ Infection/ mycotoxin production . . . 6856
Toxicology/ Climatology/ Metabolism/ Nutrition/ Molecular Genetics/ Foods . . . 6830
Toxicology/ Enzymology/ Infection/ Molecular Genetics/ pathogen . . . 6865
Toxicology/ Foods/ Veterinary Medicine/ contaminant . . . 8025
Toxicology/ Infection/ Biochemistry and Biophysics/ pathogen . . . 6859
Veterinary Medicine/ Sense Organs/ Infection/ pathogen . 8619

Aspergillus niger

Agrichemicals . . . 1873
Agronomy/ Radiation Biology . . . 3792
Allergy/ airborne spores . . . 3310
Allergy/ Molecular Genetics/ Pulmonary Medicine/ Infection/ allergen/ pathogen . . . 3527 **R**
Animal Husbandry/ Nutrition/ Metabolism . . . 110
Biochemistry and Biophysics . . . 1446 15051 11612
Biochemistry and Biophysics/ ATCC 16404 . . . 16969
Biochemistry and Biophysics/ filamentous fungus/ strain-B1-D . . . 17776
Biochemistry and Biophysics/ pathogen/ strain-van Teighem . . . 5940
Biochemistry and Biophysics/ Foods/ Pharmacognosy . . 3766
Biochemistry and Biophysics/ Immune System/ Methods/ Infection . . . 16410
Biochemistry and Biophysics/ Methods . . . 8638
Biochemistry and Biophysics/ Methods/ Pharmacognosy/ Infection . . . 19946
Biochemistry and Biophysics/ Pharmacology/ Cosmetics/ strain-ATCC 16404 . . . 1195
Biochemistry and Biophysics/ Sanitation/ spore . . . 19718
Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ strain-ATCC 6275 . . . 19857
Bioenergetics/ Cell Biology/ strain-GCMC-7 . . . 156
Bioenergetics/ Equipment and Instrumentation . . . 154
Biogeography/ Soil Science/ pathogen . . . 10150
Bioprocess Engineering . . . 12361 15283
Bioprocess Engineering/ biological control agent/ growth 16601
Bioprocess Engineering/ fermentation agent . . . 18354
Bioprocess Engineering/ fermentation agent/ strain-DS1 16608
Bioprocess Engineering/ Biochemistry and Biophysics/ Foods/ Metabolism/ Aspergillus niger . . . 7988
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism . . . 1252
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ filamentous fungus/ strain-B-1-D . . . 10844
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ strain-ATCC 11440 . . . 4916
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ strain-NRRL 330 . . . 13437
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ Cell Biology/ strain-GCB-47 . . . 3458
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism/ Pharmacognosy . . . 988
Bioprocess Engineering/ Biochemistry and Biophysics/ Methods . . . 13056
Bioprocess Engineering/ Biochemistry and Biophysics/ Nutrition/ Foods/ strain-NRRL 330 . . . 16910
Bioprocess Engineering/ Biochemistry and Biophysics/ Waste Management/ Methods/ mutant . . . 14034
Bioprocess Engineering/ Chemical Coordination/ strain-IM-13 . . . 8728
Bioprocess Engineering/ Development/ spore . . . 6942
Bioprocess Engineering/ Enzymology . . . 2376 12732 12319
Bioprocess Engineering/ Enzymology/ diploid strain/ strain-Aw96-4/ strain-Aw99iii2/ wild type strain/ xylanase overproducing mutants/ strain-D4/ strain-C28B25 . . . 12715
Bioprocess Engineering/ Enzymology/ genetically modified/ strain-DS03043/ strain-DS25956/ strain-DS16813/ strain-DS27301/ strain-NRRL3135/ strain-NRRL3122 . . . 17638 **R**
Bioprocess Engineering/ Enzymology/ strain-NW195 . . 13046
Bioprocess Engineering/ Enzymology/ strain-Z10 . . . 3312
Bioprocess Engineering/ Enzymology/ Equipment and Instrumentation . . . 11842
Bioprocess Engineering/ Enzymology/ Equipment and Instrumentation/ strain-J-1 . . . 10119
Bioprocess Engineering/ Enzymology/ Metabolism/ free/ immobilized forms/ culture/ industrial applications . . . 1127
Bioprocess Engineering/ Enzymology/ Methods . . . 3710
Bioprocess Engineering/ Enzymology/ Models and Simulations . . . 985
Bioprocess Engineering/ Enzymology/ Molecular Genetics . . . 12735
Bioprocess Engineering/ Enzymology/ Molecular Genetics/ Metabolism/ AF10 . . . 11067
Bioprocess Engineering/ Equipment and Instrumentation/ Waste Management/ strain-MUCL 28817 . . . 3715
Bioprocess Engineering/ Foods/ fermentation agent/ strain-DS1 . . . 16607
Bioprocess Engineering/ Metabolism . . . 2560
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics . . . 16935
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ free forms/ industrial uses/ immobilized forms . . . 1174
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ strain-CGMC-7/ strain-GCB-47 . . . 6343
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ Morphology/ Models and Simulations . . . 5032
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics/ Nutrition . . . 6895
Bioprocess Engineering/ Metabolism/ Enzymology/ recombinant stain uses/ applications/ strain-HEWL-WT-13-16 . . . 3442
Bioprocess Engineering/ Metabolism/ Enzymology/ spore/ strain-307 . . . 5028
Bioprocess Engineering/ Metabolism/ Enzymology/ strain-I-1472 . . . 2833
Bioprocess Engineering/ Metabolism/ Enzymology/ strain-1207 . . . 2835
Bioprocess Engineering/ Methods . . . 10371
Bioprocess Engineering/ Methods/ fermentation agent/ strain-CBX8 . . . 18176
Bioprocess Engineering/ Methods/ Enzymology . . . 1172 15050
Bioprocess Engineering/ Methods/ Mathematical Biology/ industrial uses/ strain-NW131 . . . 9477
Bioprocess Engineering/ Methods/ Molecular Genetics/ filamentous fungus . . . 16753
Bioprocess Engineering/ Pharmacognosy . . . 17251
Bioprocess Engineering/ Pharmacology . . . 16466 **R** 17752
Bioprocess Engineering/ Pharmacology/ Enzymology . . . 2901
Bioprocess Engineering/ Toxicology/ Pollution . . . 11822
Bioprocess Engineering/ Waste Management . . . 6286 12461
Bioprocess Engineering/ Waste Management/ Aspergillis niger . . . 18178
Bioprocess Engineering/ Waste Management/ Cell Biology/ Enzymology/ strain-I-1472 . . . 3091
Bioprocess Engineering/ Waste Management/ Enzymology/ Foods . . . 19641
Bioprocess Engineering/ Waste Management/ Methods/ filamentous fungus . . . 19919
Bioprocess Engineering/ Waste Management/ Pollution 10644
Cardiovascular Medicine/ Infection/ pathogen . . . 674
Cell Biology/ Reproductive System/ Evolution/ Biochemistry and Biophysics . . . 5542
Ecology/ growth inhibition studies . . . 19623
Ecology/ Pharmacognosy/ Soil Science/ Biochemistry and Biophysics . . . 19627
Economic Entomology/ Sanitation/ contaminant/ spore . . 1685
Enzymology . . . 1563
3109 3048 2542 2526
8698 7131 6420 5090
10833 10156 10155 8850
17909 17907 13419 11027 19295 18236

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Aspergillus niger

Enzymology/ expression system ... 9947
Enzymology/ strain-IMI 380868 ... 3520
Enzymology/ Bioprocess Engineering ... 4528 **R**
11813
Enzymology/ Bioprocess Engineering/ strain-ATCC 9642 14226
Enzymology/ Bioprocess Engineering/ strain-11T25A5 . 13635
Enzymology/ Bioprocess Engineering/ 13/ 36/ mutants . 19694
Enzymology/ Bioprocess Engineering/ Foods ... 3433
Enzymology/ Bioprocess Engineering/ Metabolism/ industrial species/ producer organism ... 17013
Enzymology/ Chemical Coordination ... 13262
Enzymology/ Foods ... 5197
Enzymology/ Foods/ pathogen ... 6015
Enzymology/ Foods/ Waste Management/ Bioprocess Engineering ... 3448
Enzymology/ Metabolism ... 4530 **R**
11079
Enzymology/ Metabolism/ Bioprocess Engineering ... 3387
Enzymology/ Metabolism/ Bioprocess Engineering/ strain-ATCC 9029 ... 8121
Enzymology/ Methods ... 8733
15446 13505
Enzymology/ Methods/ Cell Biology ... 272
Enzymology/ Methods/ Metabolism ... 9225
Enzymology/ Models and Simulations/ Information Studies/ Computer Applications/ Endocrine System/ Bioprocess Engineering ... 15404
Enzymology/ Molecular Genetics 12000
Enzymology/ Molecular Genetics/ strain-CBX-209 ... 999
Enzymology/ Molecular Genetics/ Metabolism/ mutant . 16999
Enzymology/ Terrestrial Ecology/ Foods ... 16838
Equipment and Instrumentation/ Enzymology/ Bioprocess Engineering ... 1309
Foods ... 313
7760 5836
Foods/ contaminant ... 12816
Foods/ pathogen ... 1555
Foods/ Biochemistry and Biophysics ... 8875
9530
Foods/ Biochemistry and Biophysics/ Agronomy/ Development ... 5883
Foods/ Biochemistry and Biophysics/ Nutrition ... 559
Foods/ Bioprocess Engineering/ Enzymology ... 17896
Foods/ Chemistry/ strain-ATCC 20611 ... 11749
Foods/ Enzymology ... 1866
Foods/ Infection ... 6646
Foods. Infection/ Biochemistry and Biophysics/ Agronomy/ Toxicology/ pathogen ... 7829
Foods/ Methods/ Agronomy/ Infection/ contaminant/ pathogen/ spore ... 6511
Foods/ Microbiology/ contaminant ... 18946
Foods/ Nutrition/ Horticulture/ Infection/ pathogen/ phytopathogen ... 5135
Foods/ Pharmacology/ Biochemistry and Biophysics/ pathogen ... 4212
Freshwater Ecology ... 10946
Genetics/ Enzymology/ fungus/ filamentous/ strain-ATCC 9029/ strain-N402/ strain-van Tieghem/ strain-CBS 120.49 ... 4230
Horticulture/ Agrichemicals ... 13021
Horticulture/ Toxicology/ Climatology/ Foods ... 20015
Immune System/ Biochemistry and Biophysics/ Pharmacology ... 9098
Immune System/ Microbiology/ commensal ... 2695
Infection/ pathogen ... 5536
17608
Infection/ Agronomy ... 12351
Infection/ Agronomy/ Pest Management/ pathogen ... 13709
Infection/ Clinical Immunology/ pathogen ... 11880
Infection/ Dermatology/ pathogen ... 729
Infection/ Dermatology/ Otolaryngology/ pathogen ... 7151
Infection/ Enzymology/ Membranes/ pathogen ... 3789
Infection/ Enzymology/ Molecular Genetics ... 18264
Infection/ Epidemiology/ pathogen ... 2091
Infection/ Foods/ Occupational Health/ Bioprocess Engineering/ contaminant ... 19679
Infection/ Foods/ Toxicology/ contaminant/ pathogen ... 6514
Infection/ Genetics/ Systematics and Taxonomy/ Terrestrial Ecology/ description/ pathogen ... 4781 **R**
Infection/ Hospital Administration/ pathogen ... 715
Infection/ Hospital Administration/ Sanitation/ pathogen/ thermotolerant flora ... 732
Infection/ Human Medicine/ Methods/ Pharmacology/ pathogen ... 11466
11468 11467
Infection/ Methods/ cell density/ pathogen ... 670
Infection/ Methods/ germination/ pathogen ... 671
Infection/ Methods/ pathogen ... 19380
Infection/ Methods/ Gastroenterology/ pathogen ... 685
Infection/ Methods/ Human Medicine/ clinical isolates/ pathogen ... 13434
Infection/ Methods/ Human Medicine/ Pharmacology/ clinical isolates/ pathogen ... 11383
Infection/ Methods/ Pharmacology/ antifungal drug susceptibilities/ strain-ATCC 10578/ pathogen 3969
Infection/ Methods/ Pharmacology/ clinical isolates/ pathogen ... 12244
Infection/ Molecular Genetics/ Enzymology/ pathogen . 3070
Infection/ Mycology/ Endocrine System/ Pharmacology/ pathogen ... 9725 **R**
Infection/ Neurology/ Pediatrics/ Otolaryngology/ pathogen ... 11674
Infection/ Oncology/ Hematology/ Pharmacology/ pathogen ... 3877
Infection/ Oncology/ Pharmacology/ pathogen ... 19552
Infection/ Ophthalmology/ Epidemiology/ pathogen ... 4280
Infection/ Otolaryngology/ Pharmacology/ Epidemiology/ pathogen ... 4282
Infection/ Pest Management/ Agriculture/ Epidemiology/ Forestry ... 12349
Infection/ Pharmacology/ Dermatology/ Methods/ Veterinary Medicine/ pathogen ... 17859
Infection/ Pulmonary Medicine/ environmental distribution/ pathogen ... 4387
Infection/ Pulmonary Medicine/ pathogen ... 679
Infection/ Pulmonary Medicine/ Membranes/ Methods/ Pathology/ Clinical Immunology ... 1118
Infection/ Sanitation/ pathogen ... 8464
Infection/ Surgery/ Otolaryngology/ Clinical Immunology/ pathogen ... 17854
Metabolism ... 16014
Metabolism/ Animal Husbandry/ Nutrition ... 17104
Metabolism/ Bioprocess Engineering ... 11133 **R**
Metabolism/ Chemical Coordination/ Cell Biology/ spore 17767
Metabolism/ Enzymology ... 18969
Metabolism/ Enzymology/ Soil Science ... 12501
Metabolism/ Infection ... 2861
Metabolism/ Pollution/ Radiation Biology ... 19706
Methods/ Agronomy ... 11536
Methods/ Biochemistry and Biophysics ... 7817
14220
Methods/ Bioprocess Engineering/ Biochemistry and Biophysics/ fermentation agent ... 7323
Methods/ Enzymology ... 8585
16446
Methods/ Enzymology/ Biomaterials 7674
Methods/ Enzymology/ Equipment and Instrumentation 10497
Methods/ Equipment and Instrumentation/ Foods ... 10499
Methods/ Foods ... 16611
Methods/ Foods/ food related/ growth ... 253
Methods/ Foods/ Chemistry/ strain-GCBT7 ... 3803
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Infection/ Clinical Endocrinology/ pathogen ... 840
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Infection/ Ecology/ Pollution/ pathogen ... 726
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Infection/ Molecular Genetics/ Enzymology/ pathogen ... 3070
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Infection/ Obstetrics/ pathogen ... 778
Infection/ Obstetrics/ Pediatrics/ pathogen ... 818
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Infection/ Oral System/ oral carriage/ pathogen ... 17542
Infection/ Oral System/ pathogen ... 17707
Infection/ Otolaryngology/ pathogen ... 12397
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Infection/ Pharmacology/ Digestive System/ Epidemiology/ pathogen ... 10876
Infection/ Pharmacology/ Epidemiology/ pathogen ... 19931 R
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Infection/ Pharmacology/ Immune System/ Methods/ pathogen ... 18287
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Infection/ Pharmacology/ Oncology/ Dental Medicine/ pathogen ... 1833
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Pharmacology/ Infection/ bloodstream isolates/ pathogen ... 1107
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Pharmacology/ Infection/ Methods/ drug susceptibility/ pathogen ... 13274
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Pharmacology/ Methods ... 17594
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Pharmacology/ Parasitology/ Infection/ Gynecology/ pathogen ... 1691
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17675 15100 11498 9777
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Biochemistry and Biophysics/ Methods/ Cell Biology 16909
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Biochemistry and Biophysics/ Pharmacognosy/ pathogen 9635
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Gastroenterology/ Pediatrics/ Infection/ pathogen 805
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Hematology/ Infection/ Clinical Immunology/ pathogen . 16549
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Immune System/ Cell Biology/ Biochemistry and Biophysics/ Infection/ pathogen 5241
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Immune System/ Infection/ Biochemistry and Biophysics/ pathogen 1683
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1662 863 768 759
11655 11264 11120 4131
19396 19113 18776 12792
19497 19476
Infection/ pathogen/ serotype A/ serotype B 7218
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Infection/ Cardiovascular System/ Surgery/ pathogen . . . 3010
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Infection/ Clinical Chemistry/ Pediatrics/ pathogen 2917
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Infection/ Clinical Immunology/ Cell Biology/ Methods/ pathogen 420
Infection/ Clinical Immunology/ Dermatology/ pathogen 13412
Infection/ Clinical Immunology/ Gastroenterology/ pathogen 15272
Infection/ Clinical Immunology/ Hematology/ Dental Medicine/ biotypes/ oral isolates/ pathogen 10222
Infection/ Clinical Immunology/ Oncology/ Hematology/ pathogen 12531
Infection/ Clinical Immunology/ Pharmacology 12443
Infection/ Clinical Immunology/ Pharmacology/ pathogen 1853 16756 **R**
Infection/ Dental Medicine/ pathogen 1021
Infection/ Dental Medicine/ Biogeography/ genotypes/ geographical origin/ pathogen/ strain-CCUG 42415/ strain-NCPF 3179/ serotype B/ serotype A/ subgingival colonization/ subgingival strains/ subgingival persist . . . 9736
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Infection/ Dental Medicine/ Methods/ adhesion strength/ pathogen 8735
Infection/ Dental Medicine/ Methods/ pathogen/ strain-SC5314 17045
Infection/ Dental Medicine/ Methods/ Oncology 19394
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Infection/ Dermatology/ Otolaryngology/ pathogen 7151
Infection/ Development/ Enzymology/ pathogen 14580
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Infection/ Development/ Molecular Genetics/ pathogen/ virulence 14581
Infection/ Development/ Molecular Genetics/ Biochemistry and Biophysics/ pathogen 14588
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Infection/ Digestive System/ Epidemiology/ pathogen . . . 3644
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Pharmacology/ Infection/ pathogen/ strain-350/ strain-582 1609
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Pharmacology/ Infection/ HIV-AIDS patient source/ antifungal drug susceptibility/ pathogen/ oral isolates/ healthy individual source 2742

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Candida guilliermondii

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Infection/ clinical isolate/ pathogen 807
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Pharmacology/ Infection/ clinical isolates/ pathogen/ pathogenic yeast 11374
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Candida humicola

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Candida humilis

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Candida hungarica

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Candida intermedia
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Candida kefir
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Pharmacology/ Infection/ HIV-AIDS patient source/ healthy individual source/ oral isolates/ pathogen/ antifungal drug susceptibility . . . 2742
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Candida keyfr
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Candida kipukae
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Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ drug susceptibilities/ pathogen . . . 11472
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Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen/ pathogenic yeast . 11473
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Pharmacology/ Infection/ Reproductive System/ in-vitro drug activity assessment/ vaginal isolates/ pathogen . 1551
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Candida kunwiensis
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Candida lusitaneae
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Candida maltosa
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Candida norvegensis
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Candida oleophila
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Infection/ Epidemiology/ Urology/ Pharmacology/ pathogen 8654
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Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen 11476
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Infection/ Pharmacology/ pathogen ... 18148
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Methods/ Enzymology ... 2914 12058 11971 7322 7298 16138
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Pharmacology/ Infection/ HIV-AIDS patient source/ pathogen/ oral isolates/ healthy individual source/ antifungal drug susceptibility ... 2742
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Epidemiology/ Infection/ Human Medicine/ Public Health/ clinical isolates/ pathogen ... 12164
Epidemiology/ Infection/ Pediatrics/ Neurology/ clinical isolates/ pathogen ... 16907
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Bioprocess Engineering/ Foods ... 16825
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Bioprocess Engineering/ Methods/ Enzymology/ yeast/ biological control agent ... 11026
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Enzymology/ Infection/ Pharmacology/ pathogen ... 19550
Enzymology/ Metabolism/ Bioprocess Engineering/ strain 1230 ... 8133
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Epidemiology/ Hematology/ Infection/ pathogen ... 19535
Epidemiology/ Human Medicine/ Infection/ pathogen 11409
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Epidemiology/ Infection/ Dermatology/ mal de Meleda patient prevalence/ pathogen ... 1849
Epidemiology/ Infection/ Oncology/ Otolaryngology/ pathogen ... 19144
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Infection/ clinical isolate/ pathogen ... 807
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Infection/ Blood and Lymphatics/ Pharmacology/ pathogen ... 6114
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Infection/ Clinical Endocrinology/ Gastroenterology/ pathogen ... 16263
Infection/ Clinical Immunology/ Gastroenterology/ pathogen ... 15272
Infection/ Dental Medicine/ Cell Biology/ Gastroenterology/ pathogen ... 4048
Infection/ Dermatology/ pathogen ... 703
Infection/ Dermatology/ Otolaryngology/ pathogen ... 7151
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Infection/ Enzymology/ pathogen ... 824
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Infection/ Epidemiology/ Hematology/ pathogen ... 11829
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Infection/ Epidemiology/ Integumentary System/ pathogen ... 4833
Infection/ Epidemiology/ Pharmacology/ clinical isolates/ pathogen ... 12229
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Infection/ Hospital Administration/ pathogen ... 715
Infection/ Human Medicine/ pathogen ... 11408
Infection/ Human Medicine/ Methods/ clinical isolates/ identification methods/ pathogen ... 11450
11451

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Candida tropicalis

Infection/ Human Medicine/ Methods/ medically important fungi/ pathogen 7503
Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen 11476 11479
Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen/ drug susceptibilities 11472 19556 11474
Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogenic yeast/ pathogen 11473
Infection/ Human Medicine/ Methods/ Pharmacology/ drug susceptibilities/ pathogen 11470
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Infection/ Pest Management/ Agronomy/ pathogen/ rhizosphere community ... 13663
Infection/ Pest Management/ Chemical Coordination ... 14165
Infection/ Pest Management/ Horticulture ... 13991
Infection/ Pest Management/ Horticulture/ Nutrition/ pathogen ... 13659
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Molecular Genetics/ Chemical Coordination/ pathogen ... 13373
Molecular Genetics/ Development/ Infection ... 11955
Molecular Genetics/ Enzymology/ Biochemistry and Biophysics/ pathogen ... 1417
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Pest Management/ Biochemistry and Biophysics/ Methods ... 1404
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Pest Management/ Forestry/ Biochemistry and Biophysics/ pathogen ... 7738
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Pest Management/ Horticulture/ CS-20 isolate/ CS-24 isolate/ non-pathogenic isolates/ biological control agent ... 568
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Pest Management/ Horticulture/ Infection/ pathogen ... 12333
Pest Management/ Horticulture/ Infection/ phytopathogen ... 2413
Pest Management/ Horticulture/ Methods/ biological control agent/ non-pathogenic strain ... 2137
Pest Management/ Horticulture/ Methods/ Infection/ inoculant/ nonpathogenic strain/ strain-70T01 ... 408
Pest Management/ Horticulture/ Pesticides/ Infection/ pathogen ... 17576
Pest Management/ Horticulture/ Pesticides/ Infection/ phytopathogen ... 3681
Pest Management/ Infection/ pathogen ... 18451
Pest Management/ Infection/ plant pathogen ... 7334 **R**
Pest Management/ Infection/ soil isolate ... 15294
Pest Management/ Infection/ strain-FGCC6 ... 16206
Pest Management/ Infection/ Agronomy/ identification/ pathogenicity/ pathogen ... 8507
Pest Management/ Infection/ Agronomy/ pathogen ... 15297
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ pathogen ... 8869
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Pest Management/ Infection/ Foods/ pathogen ... 13947
Pest Management/ Infection/ Genetics/ Horticulture/ pathogen ... 13628
Pest Management/ Infection/ Horticulture/ pathogen ... 19329
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Pest Management/ Infection/ Horticulture/ Molecular Genetics/ biological control agent/ nonpathogenic strains/ pathogenic strains ... 14152
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Pest Management/ Metabolism/ Horticulture/ Infection/ Parasitology/ plant pathogen ... 6435
Pest Management/ Methods/ Parasitology/ nematode suppressive soil association ... 16073
Pest Management/ Molecular Genetics/ Agronomy/ Infection/ Horticulture/ phytopathogen ... 13751
Pest Management/ Molecular Genetics/ Horticulture/ chitin-containing fungus/ pathogen ... 7985
Pest Management/ Molecular Genetics/ Infection/ biocontrol agent/ phytopathogen ... 12985
Pest Management/ Parasitology/ antagonist/ parasite ... 7315
Pest Management/ Parasitology/ biological control agent ... 13926
Pest Management/ Parasitology/ Agriculture/ Infection/ phytopathogen ... 13755
Pest Management/ Parasitology/ Horticulture/ soil fungus ... 9516
Pest Management/ Parasitology/ Infection/ pathogen ... 11234
Pest Management/ Pesticides/ Agronomy/ pathogen ... 5651
Pest Management/ Pesticides/ Horticulture/ Infection/ pathogen ... 17575
Pest Management/ Pesticides/ Toxicology/ Biochemistry and Biophysics/ phytopathogen ... 7165
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Pesticides/ Horticulture/ Infection/ pathogen/ pest/ soil population ... 17253
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Pharmacognosy/ Biochemistry and Biophysics/ Infection/ pathogen ... 16349
Pharmacognosy/ Infection/ pathogen ... 8626
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Soil Science/ Pest Management/ Agronomy/ Ecology/ control methods/ pathogen/ phytopathogen ... 16967
Systematics and Taxonomy/ plant pathogen ... 5622
Systematics and Taxonomy/ Morphology/ Molecular Genetics ... 19979
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Terrestrial Ecology/ Infection ... 11006
Toxicology/ Cell Biology/ Methods ... 6589
Toxicology/ Soil Science/ Waste Management/ Pollution/ biomass production/ germination rate/ spore/ long-term nonylphenol exposure ... 13084

Fusarium oxysporum complex
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ phytopathogen ... 12873

Fusarium oxysporum dianthi
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Fusarium oxysporum f. lycopersici
Parasitology/ Horticulture/ Pest Management/ Molecular Genetics/ phytopathogen/ race 2 ... 2807

Fusarium oxysporum f. sp. albedinis
Infection/ Horticulture/ pathogen ... 13898
Pest Management/ Infection/ Horticulture/ pathogen ... 4278
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Fusarium oxysporum f. sp. asparagi
Horticulture/ Infection/ Pest Management/ Biochemistry and Biophysics/ pathogen ... 16050
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Fusarium oxysporum f. sp. basilici
Infection/ Horticulture/ forst disease record/ pathogen ... 9032
Pest Management/ Horticulture/ pathogen ... 163
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Fusarium oxysporum f. sp. basilici
Pest Management/ Horticulture/ Infection/ Epidemiology/ pathogen . 2423
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Molecular Genetics/ Infection/ Methods/ Horticulture/ phytopathogen . 12968

Fusarium oxysporum f. sp. batatas
Horticulture/ Pest Management/ pathogen . 475

Fusarium oxysporum f. sp. betae
Pest Management/ Molecular Genetics/ Agronomy/ Infection/ Horticulture/ phytopathogen . 13751

Fusarium oxysporum f. sp. callistephi
Enzymology/ Systematics and Taxonomy . 8144

Fusarium oxysporum f. sp. canariensis
Infection/ Pest Management/ Horticulture/ pathogen . 13896

Fusarium oxysporum f. sp. carthami
Pest Management/ Genetics/ Evolution/ Agronomy/ Infection/ pathogen . 11512

Fusarium oxysporum f. sp. cepae
Pest Management/ Infection/ Horticulture/ pathogen . 152
Pest Management/ Infection/ Horticulture/ Enzymology/ pathogen/ strain-FOC8/ strain-FOC6 . 19308

Fusarium oxysporum f. sp. chrysanthemi
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234

Fusarium oxysporum f. sp. ciceri
Horticulture/ Nutrition/ Infection/ pathogen . 8193
Infection/ Agronomy/ pathogen/ race characterization . 13648
Infection/ Horticulture/ pathogen . 3024
Molecular Genetics/ Agronomy/ pathogen . 17195
Molecular Genetics/ Horticulture/ Methods/ Infection/ Population Genetics/ pathogen . 6516
Molecular Genetics/ Infection/ Horticulture/ pathogen/ race 4/ race 5 . 14975
Pest Management/ pathogen/ pest . 7404
Pest Management/ Agronomy/ pathogen . 3135
Pest Management/ Agronomy/ Horticulture/ Infection/ pathogen . 15497
Physiology/ Infection/ Pest Management/ Enzymology/ Horticulture/ pathogen . 10445
Soil Science/ Horticulture/ pathogen . 4937

Fusarium oxysporum f. sp. ciceris
Horticulture/ Molecular Genetics/ pathogen/ race 0 . 11164
Infection/ Genetics/ Horticulture/ pathogen/ virulence/ vegetative compatibility . 5760
Infection/ Horticulture/ pathogen . 4760
10621
Infection/ Molecular Genetics/ Agronomy/ Pharmacology/ pathogen . 8273
Pest Management/ Horticulture/ Infection/ Molecular Genetics/ Population Genetics/ Evolution/ phytopathogen/ race 0/ race 2/ race 1B/ C/ race 1A/ race 3/ race 5/ race 6/ race 4 . 13780
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen/ race 0/ race 5/ race 6/ race 1A . 5671

Fusarium oxysporum f. sp. conglutinans
Pest Management/ Infection/ Horticulture/ pathogen . 7188

Fusarium oxysporum f. sp. cubense
Horticulture/ Genetics/ Pest Management/ Infection/ pathogen . 10300
Infection/ Genetics/ Horticulture/ pathogen . 18257
Infection/ Horticulture/ Pest Management/ clonal/ pathogen . 13888
Infection/ Horticulture/ Pest Management/ Metabolism/ Enzymology . 2836
Infection/ Pesticides/ pathogen/ plant pathogenic fungi . 13364
Methods/ Infection/ Molecular Genetics/ pathogen . 17342 R
Pest Management/ Horticulture/ Infection . 9041
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ Horticulture/ pathogen . 7226
Pest Management/ Infection/ Horticulture/ Epidemiology/ pathogen . 5292 R
Soil Science/ Horticulture/ Pest Management/ Infection/ pathogen . 9093

Fusarium oxysporum f. sp. cybense
Horticulture/ Infection/ Genetics/ pathogen . 4986

Fusarium oxysporum f. sp. cyclaminis
Pest Management/ Infection/ biocontrol agent . 9449
Pest Management/ Reproduction/ Development/ pathogen . 11867

Fusarium oxysporum f. sp. dianthi
Infection/ Horticulture/ Pest Management/ pathogen . 9855
Pest Management/ Biochemistry and Biophysics/ pathogen/ phytopathogen . 640
Pest Management/ Horticulture/ Infection/ Biochemistry and Biophysics/ pathogen . 5924
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Reproduction/ Development/ pathogen . 11867

Fusarium oxysporum f. sp. erythroxyli
Infection/ pathogen . 4656

Fusarium oxysporum f. sp. fabae
Pest Management/ Horticulture/ Infection/ pathogen/ phytopathogen . 10516

Fusarium oxysporum f. sp. fragariae
Infection/ Horticulture/ Methods/ pathogen . 6280

Fusarium oxysporum f. sp. gladioli
Pest Management/ Horticulture/ Epidemiology/ Infection/ Population Genetics/ pathogen . 7067
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234

Fusarium oxysporum f. sp. glycines
Soil Science/ Pest Management/ Parasitology/ Agronomy/ biological control agent . 16725

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Fusarium oxysporum f. sp. lactucae
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Infection/ Horticulture/ pathogen/ physiological races/ vegetative compatibility groups . 11175
Infection/ Horticulture/ Pest Management/ first disease report/ single spore isolate/ pathogen . 18531
Pest Management/ Infection/ Horticulture . 7188

Fusarium oxysporum f. sp. lactucum
Infection/ Horticulture/ pathogen . 11175

Fusarium oxysporum f. sp. lentis
Infection/ Horticulture/ Pest Management/ pathogen/ vegetative compatibility/ virulence . 4762
Pest Management/ Toxicology/ Nutrition/ phytopathogen . 3815

Fusarium oxysporum f. sp. lilii
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234

Fusarium oxysporum f. sp. lini
Agronomy/ pathogen . 7854
7855

Fusarium oxysporum f. sp. lupini
Infection/ pathogen . 3668

Fusarium oxysporum f. sp. lycopersici
Horticulture/ Genetics/ Pest Management/ Infection/ pathogen . 8448
Horticulture/ Infection/ Molecular Genetics/ pathogen/ race 1 . 2292
Horticulture/ Soil Science/ Pest Management/ Nutrition/ pathogen . 12537
Infection/ Molecular Genetics/ pathogen/ vegetative compatibility group 0030/ vegetative compatibility group 0035/ race 3 origin/ vegetative compatibility group 31/ vegetative compatibility group 39 . 16074
Infection/ Pesticides/ pathogen/ plant pathogenic fungi . 13364
Molecular Genetics/ Infection/ Agronomy/ pathogen . 12598
Pest Management/ Horticulture/ pathogen . 568
Pest Management/ Horticulture/ Infection/ pathogen . 17441
Pest Management/ Horticulture/ Pesticides/ pathogen . 632
Pest Management/ Infection/ pathogen . 10196
Pest Management/ Infection/ pathogen/ race 2 . 19337
Pest Management/ Infection/ Epidemiology/ Horticulture/ Parasitology/ pathogen/ race 3 . 14339
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Infection/ Horticulture/ pathogen . 18537
Pest Management/ Infection/ Horticulture/ pathogen/ pest . 9450
Pest Management/ Infection/ Horticulture/ Molecular Genetics/ pathogen . 14152
Pest Management/ Infection/ Metabolism/ Horticulture/ pathogen . 11846
Pest Management/ Infection/ Molecular Genetics/ Horticulture/ Methods/ phytopathogen . 13840
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen . 5671
Population Genetics/ Pest Management/ Enzymology/ Horticulture/ genetic diversity/ race 2 isolates/ pathogen . 2754

Fusarium oxysporum f. sp. medicaginis
Pest Management/ Infection/ Agronomy/ Epidemiology/ pathogen . 10871

Fusarium oxysporum f. sp. melonis
Horticulture/ Infection/ Methods/ pathogen/ soil-borne . 3476
Infection/ Horticulture/ Genetics/ pathogen . 4770
Infection/ Horticulture/ Methods/ pathogen . 6280
Pest Management/ Horticulture/ Infection/ physiological races/ phytopathogen/ race 0/ race 2/ race 1 . 150
Pest Management/ Horticulture/ Molecular Genetics/ Infection/ phytopathogen/ race 1/ race 0 . 13787
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Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen . 5671
Waste Management/ Methods/ Horticulture/ Infection/ activities/ applications/ survival/ phytopathogenic fungus/ pathogen . 7398

Fusarium oxysporum f. sp. niveum
Infection/ Pest Management/ Horticulture/ colonization/ pathogen . 14056
Pest Management/ pathogen . 8506
Pest Management/ Horticulture/ Infection/ Epidemiology/ pathogen . 4197
Pest Management/ Infection/ Epidemiology/ Horticulture/ pathogen . 10856
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen . 5671

Fusarium oxysporum f. sp. orthoceras
Pesticides/ Pest Management/ biological control agent/ chlamydospore/ spore/ pathogen . 6405

Fusarium oxysporum f. sp. passiflorae
Pest Management/ Infection/ Horticulture/ Pesticides/ pathogen . 10236

Fusarium oxysporum f. sp. perniciosum
Infection/ Horticulture/ Pest Management/ biological control potential/ pathogen . 15340
Pest Management/ Infection/ biological control agent/ mycoherbicide/ pathogen . 14155

Fusarium oxysporum f. sp. phaseoli
Horticulture/ pathogen . 7051
Infection/ Horticulture . 10205
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen . 5671

Fusarium oxysporum f. sp. pisi
Horticulture/ Infection/ Genetics/ Molecular Genetics/ Pest Management/ pathogen/ race 5 . 13141

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Fusarium oxysporum f. sp. pisi
Horticulture/ Molecular Genetics/ Pest Management/ Infection/ Genetics/ pathogen/ race 5 . 13143
Infection/ Horticulture/ pathogen . 10906
Infection/ Horticulture/ pathogen/ race 1/ race 2/ race 5/ race 6 . 13701
Pest Management/ Horticulture/ pathogen . 1755
Pest Management/ Horticulture/ Infection/ pathogen . 7205
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Molecular Genetics/ Systematics and Taxonomy/ Infection/ Methods/ phytopathogen . 5671

Fusarium oxysporum f. sp. racicis-lycopersici
Pest Management/ Models and Simulations/ Infection/ Horticulture/ pathogen . 19236

Fusarium oxysporum f. sp. radicis lycopersici
Molecular Genetics/ Enzymology/ Infection/ Horticulture/ pathology/ phytopathology . 9529

Fusarium oxysporum f. sp. radicis-cucumerinum
Pest Management/ Horticulture/ Infection/ pathogen . 10658
Pest Management/ Infection/ Horticulture/ pathogen . 1589

Fusarium oxysporum f. sp. radicis-lycopersici
Molecular Genetics/ Pest Management/ pathogen . 12474
Pest Management/ Horticulture/ Pesticides/ pathogen . 632

Fusarium oxysporum f. sp. Radicis-lycopersici
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234

Fusarium oxysporum f. sp. radicis-lycopersici
Pest Management/ Infection/ Horticulture/ pathogen . 20115
Pest Management/ Infection/ Horticulture/ phytopathogen . 2342

Fusarium oxysporum f. sp. radicus-lycopersici
Pest Management/ Horticulture/ Infection/ pathogen . 10862

Fusarium oxysporum f. sp. raphani
Pest Management/ Infection/ Horticulture/ Soil Science/ Terrestrial Ecology/ autecology/ life cycle/ pathogen . 13877

Fusarium oxysporum f. sp. ricini
Pest Management/ Infection/ Agronomy/ Pesticides/ pathogen . 16243

Fusarium oxysporum f. sp. spinaciae
Pest Management/ Horticulture/ pathogen . 8957
Pest Management/ Infection/ Population Studies/ nitrate-nonutilizing mutant/ pathogen/ soil population dynamics . 17126

Fusarium oxysporum f. sp. tracheiphilum
Pest Management/ Infection/ Evolution/ Molecular Genetics/ Horticulture/ pathogen . 7234
Pest Management/ Infection/ Horticulture/ Epidemiology/ phytopathogen . 655
Pest Management/ Infection/ Soil Science/ Horticulture/ pathogen . 19338

Fusarium oxysporum f. sp. tulipae
Infection/ Horticulture/ development/ pathogen . 13681

Fusarium oxysporum f. sp. vasinfectum
Agronomy/ phytopathogen . 5342
Infection/ Agronomy/ Population Genetics/ pathogen . 17083
Infection/ Molecular Genetics/ isolate genetic diversity/ pathogen . 4767
Infection/ Parasitology/ Agronomy/ pathogen . 8505
Pest Management/ Agronomy/ Genetics/ Infection/ phytopathogen/ race 2/ race 3/ race 1/ race 4/ race 8 . 13805
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ pathogen . 8869
Toxicology . 7102

Fusarium oxysporum f sp vasinfectum
Pest Management/ Toxicology/ Agronomy/ Infection/ cotton wilt pathogen/ strain-ATCC-24908/ vegetative compatibility groups . 11322

Fusarium oxysporum ff. sp.
Systematics and Taxonomy/ Infection/ Pest Management/ Agriculture/ pathogen/ vascular wilt fungus . 19229

Fusarium oxysporum forma specialis lycopersici
Molecular Genetics/ parasexual cross/ recombinant . 3204

Fusarium oxysporum f.sp. ciceris
Infection/ Horticulture/ pathogen/ race 0 . 3827

Fusarium oxysporum f.-sp. cubense
Horticulture/ Biochemistry and Biophysics/ Infection/ Chemical Coordination/ Race 4/ phytopathogen/ pathogen . 17092

Fusarium oxysporum f.sp. cubense
Biochemistry and Biophysics/ Pest Management/ pathogen/ race four . 14121

Fusarium oxysporum f.sp. gladioli
Pest Management/ Horticulture/ Infection/ pathogen . 13615

Fusarium oxysporum f.sp. lilii
Infection/ Horticulture/ pathogen . 13887

Fusarium oxysporum f.sp. lycopersici
Infection/ Horticulture/ pathogen/ race 0/ vascular colonization pattern/ race 1 . 9466

Fusarium oxysporum f.sp. melonis
Infection/ Horticulture/ pathogen/ race 1 . 9467

Fusarium oxysporum lycopersici
Botany/ Parasitology/ Ecology/ Infection/ pathogen/ plant infection . 1925 R

Fusarium oxysporum melonis
Molecular Genetics . 3149

Fusarium oxysporum var. lini
Enzymology/ pathogen/ phytopathogen . 3371

Fusarium oxysporum var. lycopersici
Pharmacology/ Infection/ pathogen . 15267

Fusarium pallidoroserum
Pest Management/ Horticulture/ Infection/ mycoparasite . 2477

Fusarium pallidoroseum
Education/ Pathology/ General Biology/ Human Medicine . 12727

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Fusarium pallidoroseum
Infection/ Agronomy/ pathogen . . . 8517 R
Infection/ Agronomy/ Pest Management/ nonpathogen . 13709
Pest Management/ Agronomy/ Toxicology/ grain infection/ mycotoxigenic fungi/ pathogen . . . 7991
Pest Management/ Horticulture/ Toxicology/ Infection/ Forestry/ pathogen . . . 21
Pest Management/ Infection/ biocontrol agent/ pathogen 7415

Fusarium pallidorseum
Infection/ Pest Management/ Agriculture/ Epidemiology/ Forestry . . . 12349

Fusarium pedrosoi
Infection/ Methods/ pathogen . . . 19380

Fusarium phaseoli
Systematics and Taxonomy/ Agronomy/ Infection/ new combination . . . 19982 N

Fusarium poae
Agronomy/ Infection/ Pest Management/ pathogen . . . 11162
Evolution/ Systematics and Taxonomy/ Agronomy/ Infection/ Pest Management/ Molecular Genetics/ phytopathogen . . . 18245
Foods/ Agronomy/ pathogen . . . 10567
Infection/ Agronomy/ pathogen . . . 8517 R
Infection/ Agronomy/ Pest Management/ pathogen . . . 12378
Infection/ Climatology/ pathogen . . . 13878
Infection/ Climatology/ pathogen pathogenicity . . . 19012
Infection/ Pest Management/ Horticulture/ pathogen . . . 10663
Methods/ Toxicology/ Foods/ Molecular Genetics/ Agronomy . . . 16830
Pest Management/ Agronomy/ Infection/ Epidemiology/ Toxicology/ phytopathogen . . . 5352
Pest Management/ Agronomy/ Toxicology/ Epidemiology/ Infection/ phytopathogen . . . 5359
Pest Management/ Forestry . . . 956
Pest Management/ Infection/ Agronomy/ pathogen . . . 5488
Pest Management/ Infection/ Agronomy/ phytopathogen . 1097
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ pathogen . . . 8869
Pest Management/ Toxicology/ Agronomy/ pathogen . 4298
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Pest Management/ Agronomy/ Infection/ Epidemiology/ Toxicology/ phytopathogen . . . 5352
Pest Management/ Infection/ Economic Entomology/ phytopathogen . . . 12883
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Fusarium subglutinans f. sp. pini
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Fusarium subglutinans f.-sp. ananas
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Fusarium subglutinatus
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Fusarium sulphureum
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Fusarium tabacinum
Pest Management/ Horticulture/ Infection/ Epidemiology/ pathogen . . . 10863
Pest Management/ Infection/ Agronomy/ identification/ pathogenicity/ pathogen . . . 8507
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ pathogen . . . 8869
Systematics and Taxonomy/ Molecular Genetics . . . 1871

Fusarium thapsinum
Pest Management/ Genetics/ Agronomy/ Infection/ pathogen . . . 11572
Pest Management/ Infection/ Agronomy/ phytopathogen 13789
Pest Management/ Infection/ Agronomy/ Epidemiology/ Climatology/ pathogen . . . 17956

Fusarium torulosum
Evolution/ Systematics and Taxonomy/ Agronomy/ Infection/ Pest Management/ Molecular Genetics/ phytopathogen . . . 18245
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Fusarium tricinctum
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Infection/ Agronomy/ pathogen . . . 8517 R
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Infection/ Pest Management/ Horticulture . . . 13991
Pest Management/ Agronomy/ Infection/ Epidemiology/ Toxicology/ phytopathogen . . . 5352
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ phytopathogen . . . 12873
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Fusarium tucumaniae
Systematics and Taxonomy/ Agronomy/ Infection/ description/ new species . . . 19982 N

Fusarium tumidum
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Pest Management/ Infection/ biocontrol agent/ candidate bioherbicide/ pathogen . . . 14337

Fusarium udum
Horticulture/ Pest Management/ Infection/ Pesticides/ pathogen . . . 4211
Infection/ Agronomy/ aggressiveness/ cultural characteristics/ pathogen/ isolate characterization . . . 2798
Infection/ Molecular Genetics/ Agronomy/ Pharmacology/ pathogen . . . 8273
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Fusarium udum
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Pest Management/ Infection/ Horticulture/ Genetics/ Enzymology/ pathogen . . . 16013
Pest Management/ Reproduction/ Pesticides/ Development/ pathogen . . . 5649

Fusarium udum f sp. crotalariae
Pest Management/ Infection/ biological control agent/ spore/ pathogen . . . 9941

Fusarium ultimum f. sp. radicis-lycopersici
Infection/ Molecular Genetics/ Evolution/ Enzymology . 10732

Fusarium venatum
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Fusarium veneatum
Biochemistry and Biophysics/ Allergy/ allergen/ pathogen . . . 10594

Fusarium venenatum
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Bioprocess Engineering/ Metabolism/ Enzymology/ Methods/ strain-A3/ 5 . . . 13521
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Evolution/ Systematics and Taxonomy/ Agronomy/ Infection/ Pest Management/ Molecular Genetics/ phytopathogen . . . 18245
Foods/ Methods/ Morphology . . . 7624
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Fusarium ventricosum
Enzymology/ Metabolism/ Infection . . . 3951

Fusarium verticicilloides
Toxicology/ Digestive System/ Foods . . . 8200

Fusarium verticillioides
Agronomy/ Foods/ Toxicology/ Economic Entomology 4479
Agronomy/ Infection/ Pesticides/ Government and Law/ Fusarium moniliforme/ pathogen . . . 5663
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Biochemistry and Biophysics/ Toxicology . . . 12018
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Enzymology/ Cell Biology . . . 5021 R
Evolution/ Systematics and Taxonomy/ Agronomy/ Infection/ Pest Management/ Molecular Genetics/ phytopathogen . . . 18245
Foods/ Infection/ Biochemistry and Biophysics/ Agronomy/ Toxicology/ pathogen . . . 7829
Foods/ Toxicology . . . 10969
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Foods/ Toxicology/ Biochemistry and Biophysics/ Infection/ Agronomy/ pathogen . . . 7833
Infection/ Agronomy/ Climatology/ pathogen/ systemic infection . . . 13913
Infection/ Agronomy/ Enzymology/ Fusarium moniliforme/ mycotoxigenic fungus/ pathogen . . . 6213
Infection/ Biochemistry and Biophysics/ Agronomy/ pathogen/ phytopathogen . . . 7348
Infection/ Molecular Genetics/ Metabolism/ anamorph/ phytopathogen . . . 416
Infection/ Pest Management/ Biochemistry and Biophysics/ Enzymology/ Agronomy/ mycotoxin producer/ pathogen . . . 16068
Infection/ Pest Management/ Molecular Genetics/ colonization/ pathogen . . . 14059
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Methods/ Infection/ Biochemistry and Biophysics/ pathogen . . . 2762
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Pest Management/ Agronomy/ Epidemiology/ Toxicology/ Infection/ phytopathogen . . . 5351
Pest Management/ Agronomy/ Infection/ antagonist/ endophyte . . . 12871
Pest Management/ Agronomy/ Infection/ pathogen . . . 13590
Pest Management/ Agronomy/ Infection/ Epidemiology/ Toxicology/ phytopathogen . . . 5352
Pest Management/ Agronomy/ Molecular Genetics/ Infection/ phytopathogen . . . 12992
Pest Management/ Agronomy/ Toxicology . . . 11318
Pest Management/ Agronomy/ Toxicology/ Infection/ Methods/ phytopathogen . . . 5626
Pest Management/ Infection . . . 13810
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Pest Management/ Infection/ Agronomy/ Economic Entomology/ pathogen . . . 15225
Pest Management/ Infection/ Fusarium moniliforme . . 6815
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Toxicology/ Enzymology/ Infection/ Molecular Genetics/ pathogen . . . 6806
Toxicology/ Foods . . . 17100
17102
Toxicology/ Foods/ Infection/ Cell Biology/ Urinary System/ Tumor Biology/ Integumentary System/ Enzymology/ contaminant . . . 18898
Toxicology/ Foods/ Nutrition . . . 1212
Toxicology/ Foods/ Pharmacognosy . . . 7197
Toxicology/ Immune System/ Parasitology/ Fusarium moniliforme . . . 2662
Toxicology/ Infection/ Foods/ Fusarium moniliforme/ pathogen . . . 6808
Toxicology/ Infection/ Veterinary Medicine/ Epidemiology/ pathogen . . . 1133
Toxicology/ Metabolism/ pathogen . . . 6813
Toxicology/ Metabolism/ Biochemistry and Biophysics/ Ecology . . . 12160
Toxicology/ Pest Management/ Economic Entomology/ Infection/ Fusarium moniliforme/ pathogen . . . 6809
Toxicology/ Pollution/ Foods/ Methods/ strain-M5991 . . 218
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Toxicology/ Urinary System/ Digestive System/ Tumor Biology/ Fusarium moniliforme . . . 15273

Fusarium verticilloides
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Infection/ Agriculture/ Toxicology/ parasite . . . 9537
Infection/ Pharmacology/ Clinical Immunology/ pathogen 2158
Infection/ Toxicology/ pathogen . . . 6804
Metabolism/ Digestive System . . . 16761
Systematics and Taxonomy/ Molecular Genetics . . 1871
Toxicology/ Agriculture/ Infection/ pathogen . . . 8152
Toxicology/ Foods/ Digestive System/ Urinary System/ pathogen . . . 16765

Fusarium virguliforme
Systematics and Taxonomy/ Agronomy/ Infection/ description/ new species . . . 19982 N

Fusarium xylarioides
Pest Management/ Epidemiology/ Horticulture/ Evolution/ Infection/ phytopathogen . . . 13829

Fusarium 9568D
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Fusicladiella bicolor
Systematics and Taxonomy/ new combination . . . 8485 N

Fusicladium
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Systematics and Taxonomy/ Morphology/ name conservation proposal . . . 3722

Fusicladium betulae
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Fusicladium caricinum
Systematics and Taxonomy/ Morphology/ anamorph 3728

Fusicladium carpineum
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Fusicladium convolvularum
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Fusicladium dendriticum
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Fusicladium effusum
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Fusicladium effusum var. carpineum
Systematics and Taxonomy/ Morphology/ basionym . 3729

Fusicladium martianoffianum
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Fusicladium obducens
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Fusicladium romellianum
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Fusicladium scillae
Systematics and Taxonomy/ Morphology/ new combination . . . 3735 N

Fusicladium subsessile
Systematics and Taxonomy/ Morphology/ new combination . . . 3736 N

Fusicladosporium
Systematics and Taxonomy/ Infection/ Cladosporium-like/ Venturia anamorph/ description/ pathogen/ new genus . . . 9357 N

Fusicoccum aesculi
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Pest Management/ Horticulture/ Infection/ Epidemiology/ anamorph . . . 5301

Fusicoccum amygdali
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Cell Biology/ Development/ Biochemistry and Biophysics . . . 20141

Fusicoccum protearum
Systematics and Taxonomy/ Molecular Genetics/ Infection/ anamorph . . . 10633

Fusicoccum putrefaciens
Infection/ Horticulture/ pathogen . . . 9182
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Galactomyces geotrichum
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Geomyces pannorum
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Geosmithia putterillii
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Pharmacology/ Infection/ HIV-AIDS patient source/ pathogen/ oral isolates/ healthy individual source/ antifungal drug susceptibility ... 2742
Pollution/ Freshwater Ecology/ Metabolism/ Biomaterials/ hydrocarbonoclastic ... 19691
Systematics and Taxonomy/ Molecular Genetics ... 9569
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Geotrichum candida
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Geotrichum candidum
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Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ fermentation agent ... 12134
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Bioprocess Engineering/ Methods/ Mathematical Biology ... 2895
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Epidemiology/ Infection/ Dermatology/ Soil Science/ dust isolate/ pathogen/ soil isolate/ keratinophilic fungus ... 4054
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Geotrichum citri-aurantii
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Geotrichum sp.
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Soil Science/ Ecology/ Metabolism/ Biochemistry and Biophysics ... 1503
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Geotrichum spp.
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Gerlachia nivalis
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Gibberella zeae
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Glarea lozoyensis
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Gliocadium virens
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Gliocladium
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Soil Science/ Biodiversity ... 8562

Gliocladium deliquescens
Systematics and Taxonomy/ Biogeography/ anamorph ... 13571

Gliocladium nigrovirens
Biogeography/ pathogen ... 10146

Gliocladium roseum
Bioprocess Engineering/ Pollution/ Soil Science/ Toxicology/ detoxification activity/ filamentous soil fungi ... 4287
Horticulture/ Pest Management/ biological control agent/ strain-ACM941/ strains/ strain-ATCC 74447 ... 3131
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Metabolism/ Soil Science ... 9552
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Gliocladium sp.
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Biochemistry and Biophysics/ Infection/ endophyte/ strain-F ... 8175
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Gliocladium virens
Biochemistry and Biophysics/ Bioprocess Engineering/ Gliocadium virens/ pathogen ... 4461
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Pest Management/ biological control agent ... 7406
Pest Management/ Agronomy/ Infection/ antagonist ... 10790
Pest Management/ Horticulture/ biocontrol agent ... 9446
Pest Management/ Horticulture/ biological control agent ... 8979
Pest Management/ Horticulture/ Population Studies/ chickpea seed colonization/ powdered preparation/ spore ... 10451
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Pest Management/ Infection/ Agronomy/ biological control agent ... 15297
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Pesticides/ Pest Management/ antagonist/ biological control agent ... 7405
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Gliocladium viride
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Gliomastix
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Gloeosporium ampelophagum
Pest Management/ Pesticides/ Horticulture/ pathogen ... 18364

Gloeosporium fructigenum
Pest Management/ Pesticides/ pathogen ... 8284

Gloeosporium gloeosporioides
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Gloeosporium sp.
Pest Management/ Horticulture/ Epidemiology/ Infection/ phytopathogen ... 9085

Goidanichiella fusiforma
Systematics and Taxonomy/ new species ... 2483 N

Golvinomyces orontii
Systematics and Taxonomy/ Biogeography/ new record ... 2380 N

Gonatophragmium obscurum
Systematics and Taxonomy/ Biogeography/ new species ... 2380 N

Gonytrichum macrocladum
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gray mold
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Pest Management/ Infection/ Economic Entomology/ Methods/ Bipolaris sorokiniana/ seedling ... 9938

H. capsulatum
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Haplosporella bambusae
Systematics and Taxonomy/ description/ new species ... 12355 N

Haplosporella labiatae
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Haptocillium
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Harknessia victoriae
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Harzia acremonioides
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Heliocephala natarajanii
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Heliocephala proliferans
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Heliocephala zimbabweensis
Systematics and Taxonomy/ Morphology/ description/ new species ... 8556 N

Heliscus lugdunensis
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Helminthosporium echinochloa
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Helminthosporium echinoclova
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Helminthosporium euphorbiae
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Helminthosporium garciniae
Systematics and Taxonomy/ Biogeography/ basionym ... 8554

Helminthosporium inaequale
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Helminthosporium maydis
Horticulture/ Pest Management/ Infection/ Pesticides/ pathogen ... 4211
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Helminthosporium oryzae
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Helminthosporium penniseti
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Helminthosporium sacchari
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Helminthosporium sp.
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Toxicology/ Pest Management/ Biochemistry and Biophysics ... 5310

Helminthosporium speciferum
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Infection/ Human Medicine/ Methods/ Pharmacology/ clinical isolates/ pathogen ... 11397
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Pestalotiopsis calabae
Systematics and Taxonomy/ Biogeography/ new record 9321 **N**

Pestalotiopsis clusiae
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Phomopsis alnea
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Phomopsis ureanae
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Phomopsis vaccinii
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Phomopsis viticola
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Pest Management/ Horticulture/ anamorph . . . 6217

Phyllosticta andropogonivora
Systematics and Taxonomy/ basionym . . . 5428

Phyllosticta capitalensis
Molecular Genetics/ Terrestrial Ecology/ foliar endophyte . . . 12564

Phyllosticta capsici
Biochemistry and Biophysics/ Metabolism . . . 7986

Phyllosticta citricarpa
Pest Management/ Horticulture/ anamorph/ pathogen . . 9212
Pest Management/ Horticulture/ Infection/ pathogen . 17433

Phyllosticta commelinicola
Systematics and Taxonomy/ basionym . . . 5428

Phyllosticta elongata
Infection/ Horticulture/ Methods/ pathogen . 9187

Phyllosticta hypoglossi
Biogeography/ new record . . . 2686 N

Phyllosticta minima
Infection/ Climatology/ Terrestrial Ecology/ pathogen . 18867

Phyllosticta sinapi
Infection/ Biogeography/ Reproductive System/ Horticulture/ pathogen . . . 17021

Phyllosticta sp.
Estuarine Ecology/ Infection/ common endophyte . . 14841
Mycology/ Botany/ isolation . . . 4466

Phyllosticta sphaeropsoidea
Biogeography/ new record . . . 2686 N

Phyllosticta sultanii
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 10493 N

Phyllosticta vaccinii
Infection/ Horticulture/ frequent isolate/ pathogen . . . 9182

Phyllostictoides
Systematics and Taxonomy . . . 5426

Phymatotrichum
Biodiversity/ Pest Management/ pathogen . . . 1574
Infection/ Pest Management/ Molecular Genetics/ Agronomy/ pathogen . . . 3032
Molecular Genetics/ Agronomy/ Infection/ pathogen . . . 5550

pichia ohmeri
Infection/ Clinical Immunology/ Hematology/ Oncology/ Candida guilliermondii/ pathogen . . . 12530

Pilidiella
Evolution/ Molecular Genetics/ Systematics and Taxonomy/ anamorph . . . 3233

Fungi Imperfecti or Deuteromycetes

Piricauda conchinensis
Systematics and Taxonomy . . . 3813

pithomyces
Allergy/ Pollution/ Equipment and Instrumentation/ airborne spore classification/ allergenicity . . . 12403
Infection/ Pollution/ Allergy/ pathogen . . . 872

Pithomyces chartarum
Pest Management/ Molecular Genetics/ Horticulture/ biological control potential . . . 12082
Systematics and Taxonomy/ Biogeography/ new record . 9342 N

Pithomyces clavisporopsis
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 9342 N

Pithomyces gladioli
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 9342 N

Pithomyces graminicola
Systematics and Taxonomy/ Biogeography/ new record . 9342 N

Pithomyces maydicus
Systematics and Taxonomy/ Biogeography/ new record . 9342 N

Pithomyces musae
Systematics and Taxonomy/ description/ new species . . 9324 N

Pithomyces sacchari
Systematics and Taxonomy/ Biogeography/ new record . 9342 N

Pithomyces saccharicola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 9342 N

Pithomyces sp.
Methods/ Infection/ Pharmacology/ filamentous fungi/ pathogen . . . 10470

Pityrosporum orbiculare
Infection/ Malassezia furfur . . . 15047
Infection/ Molecular Genetics/ Dermatology/ Methods/ Malassezia furfur . . . 18717

Pityrosporum ovale
Dermatology/ Allergy/ pathogen . . . 15056
Infection/ Molecular Genetics/ Dermatology/ Methods/ pathogen . . . 18717
Infection/ Pharmacology/ pathogen . . . 222

Pityrosporum sp.
Pollution/ Groundwater Ecology/ Waste Management/ Methods/ biological control agent/ yeast . . . 20289

Plectosporium tabacinum
Molecular Genetics/ Infection/ Metabolism/ pathogen . . 10753
Pest Management/ Agriculture/ biocontrol agent/ bioherbicide/ phytopathogen . . . 1099
Pest Management/ Horticulture/ Infection/ Epidemiology/ pathogen . . . 10863
Pest Management/ Infection/ bioherbicide potential/ false cleaver leaf colonization/ pathogen/ spore distribution pattern/ germination/ penetration/ strain-CL98-103 . . . 12311
Pest Management/ Infection/ Agronomy/ pathogen . . . 15443
Pest Management/ Molecular Genetics/ Infection/ pathogen . . . 12781

Pleiochaeta setosa
Chemical Coordination/ Biochemistry and Biophysics/ pathogen . . . 12335
Pest Management/ pathogen . . . 9436
Pest Management/ Agronomy . . . 9016

Pleurophoma pleurospora
Biogeography/ Infection/ Systematics and Taxonomy . . 13450

Pleurophomopsis
Systematics and Taxonomy/ Biogeography/ anamorph . 17446

Pochonia bulbillosa
Systematics and Taxonomy/ Molecular Genetics/ Biochemistry and Biophysics . . . 18550

Pochonia chlamydospora var. chlamydospora
Nutrition/ Infection/ Development/ parasite/ pathogen . . . 9657

Pochonia chlamydosporia
Molecular Genetics/ Pest Management/ biological control agent/ host-related genetic variation/ nematophagous fungus . . . 10184
Parasitology/ Horticulture/ biological control agent/ pathogen . . . 16645
Pest Management/ biological control agent . . . 5770
Pest Management/ Enzymology/ biological control agent . . . 9515
Pest Management/ Horticulture/ Infection/ antagonist/ biocontrol agent . . . 12333
Pest Management/ Parasitology/ Horticulture/ biological control agent . . . 9516
Systematics and Taxonomy/ Molecular Genetics/ Biochemistry and Biophysics/ invertebrate-associated fungus . . . 18550

Pochonia chlamydosporia var. catenulata
Molecular Genetics/ Pest Management/ biological control agent/ host-related genetic variation/ nematophagous fungus . . . 10185
Pest Management . . . 5770

Pochonia suchlasporia var. catenata
Systematics and Taxonomy/ Molecular Genetics/ Biochemistry and Biophysics . . . 18550

Polycephalomyces
Systematics and Taxonomy/ Molecular Genetics . . . 13585

Polycephalomyces tomentosus
Systematics and Taxonomy/ Molecular Genetics . . . 13585

Porophilomyces
Systematics and Taxonomy/ new genus . . . 8485 N

Porophilomyces poricola
Systematics and Taxonomy/ new combination . . . 8485 N

powdery mildew fungi
Systematics and Taxonomy/ Molecular Genetics/ obligate plant pathogen . . . 19431

Fungi Imperfecti or Deuteromycetes

Pseudoacrodictys
Systematics and Taxonomy/ description/ new genus . . . 9358 N

Pseudoacrodictys appendiculata
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys brevicornuta
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys corniculata
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys deightonii
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys dennisii
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys eickeri
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoacrodictys viridescens
Systematics and Taxonomy/ description/ new combination . . . 9358 N

Pseudoallescheria boydii
Infection/ Orthopedics/ Monosporium angiospermum/ pathogen . . . 19893

Pseudoallescheria spp.
Infection/ Pharmacology/ Scedosporium spp./ pathogen . 3579

Pseudoasperisporium
Systematics and Taxonomy/ new genus . . . 8486 N

Pseudoasperisporium tupae
Systematics and Taxonomy/ new combination . . . 8486 N

Pseudobeltrania angamosensis
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania cedrelae
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania guerensis
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania macrospora
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania penzigii
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania spp.
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobeltrania summa
Systematics and Taxonomy/ anamorph . . . 2481

Pseudobotrytis terrestris
Systematics and Taxonomy . . . 9356

Pseudocercospora
Systematics and Taxonomy . . . 8490

Pseudocercospora acerosa
Pest Management/ Biogeography/ Systematics and Taxonomy/ description/ pathogen/ new species . . . 7163 N

Pseudocercospora annonifolii
Systematics and Taxonomy/ cercosporoid hyphomycete/ description/ new combination . . . 9690 N

Pseudocercospora astroniicola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora beilschmiediae
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . 9024 N

Pseudocercospora bomplandiana
Systematics and Taxonomy/ new combination . . . 8486 N

Pseudocercospora brachypoda
Systematics and Taxonomy/ new combination . . . 8486 N

Pseudocercospora camelliicola
Systematics and Taxonomy/ Biogeography/ new name . . 2380 N

Pseudocercospora castaneae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora cecropiigena
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora chamaecristae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora chenopodiacearum
Systematics and Taxonomy/ new species . . . 8485 N

Pseudocercospora clerodendrigena
Systematics and Taxonomy/ new name . . . 8482 N

Pseudocercospora combreticola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora coperniciae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . 8555 N

Pseudocercospora coprosmae
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . 9024 N

Pseudocercospora cordylines
Systematics and Taxonomy/ Biogeography/ description/ new species/ illustration . . . 2444 N

Pseudocercospora crousii
Pest Management/ Biogeography/ Systematics and Taxonomy/ description/ new species/ pathogen . . . 7163 N

Pseudocercospora curcurbitina
Systematics and Taxonomy/ new combination . . . 8486 N

Pseudocercospora cymbidiicola
Systematics and Taxonomy/ Biogeography/ new species 2380 N

Pseudocercospora dianellae
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . 9024 N

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Pseudocercospora dingleyi
Systematics and Taxonomy/ Biogeography/ new name . . 2380 N
Pseudocercospora eucalyptorum
Pest Management/ Biogeography/ Systematics and Taxonomy/ pathogen 7163
Pseudocercospora euphorbiacearum
Systematics and Taxonomy/ cercosporoid hyphomycete/ description/ new species . . . . . 9690 N
Pseudocercospora feigenana
Systematics and Taxonomy/ cercosporoid hyphomycete/ description/ new species . . . . . 9690 N
Pseudocercospora ficina
Systematics and Taxonomy/ cercosporoid hyphomycete/ new species/ description . . . . . 9690 N
Pseudocercospora fumosa
Systematics and Taxonomy/ new combination . . . . 8486 N
Pseudocercospora genipicola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora graphioides
Systematics and Taxonomy/ cercosporoid hyphomycete/ description/ new species . . . . . 9690 N
Pseudocercospora guaranitica
Systematics and Taxonomy/ new combination . . . . 8486 N
Pseudocercospora helenii
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Pseudocercospora heliotropii
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora hibbertiae-asperae
Systematics and Taxonomy/ Molecular Genetics/ Infection/ description/ new species/ pathogen . . . . . 12565 N
Pseudocercospora ilicis
Systematics and Taxonomy/ cercosporoid hyphomycete/ description/ new combination . . . . . 9690 N
Pseudocercospora jatropharum
Systematics and Taxonomy/ new combination . . 8486 N
Pseudocercospora libertiae
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . . . 9024 N
Pseudocercospora lonicericola
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Pseudocercospora luetzelburgiae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora lupini
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Pseudocercospora macadamiae
Pest Management/ Horticulture/ Systematics and Taxonomy/ Infection/ new species/ pathogen . . . . 14346 N
Pseudocercospora mate
Systematics and Taxonomy/ new combination . 8486 N
Pseudocercospora megalopotamica
Systematics and Taxonomy/ new combination 8486 N
Pseudocercospora melastomobia
Systematics and Taxonomy 74
Pseudocercospora mimosigena
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora mori
Horticulture/ Pest Management/ Infection/ pathogen 3059
Infection/ Pest Management/ Morphology/ phytopathogen 1274
Pseudocercospora musae
Infection/ Pest Management/ Horticulture/ anamorph 6212
Pseudocercospora myopori
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Systematics and Taxonomy/ Biogeography/ new species 2380 N
Pseudocercospora neoliquidambaris
Systematics and Taxonomy/ new name . . . . 74 N
Pseudocercospora nogalesii
Infection/ Horticulture/ Systematics and Taxonomy/ new combination/ pathogen . . . . . 9024 N
Pseudocercospora ocimicola
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Pseudocercospora oleariae
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . . . 9024 N
Pseudocercospora paludicola
Systematics and Taxonomy/ new combination . . . . 8486 N
Pseudocercospora pareirae
Systematics and Taxonomy/ new combination . . . . 8486 N
Pseudocercospora platensis
Systematics and Taxonomy/ new combination 8486 N
Pseudocercospora platylobii
Systematics and Taxonomy/ Molecular Genetics/ Infection/ description/ new species/ pathogen . 12565 N
Pseudocercospora pomaderridis
Infection/ Horticulture/ Systematics and Taxonomy/ new species/ pathogen . . . . . 9024 N
Pseudocercospora pseudobasitruncata
Pest Management/ Biogeography/ Systematics and Taxonomy/ description/ new species/ pathogen . 7163 N
Pseudocercospora pulvinula
Systematics and Taxonomy/ cercosporoid hyphomycete/ new combination/ description . . . . . 9690 N
Pseudocercospora purpurea
Horticulture/ Infection/ Pest Management/ pathogen . 6973

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Pseudocercospora sawadae
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen 9024
Pseudocercospora simaroubae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora spp.
Pest Management/ Biogeography/ Systematics and Taxonomy/ pathogen 7163
Systematics and Taxonomy/ new combinations/ new names 8485
Systematics and Taxonomy/ Biogeography/ new combinations/ new records 2380
Pseudocercospora struthanthi
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora talisiae
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora tetraulaciicola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora velutinomaculans
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8555 N
Pseudocercospora violamaculans
Systematics and Taxonomy/ new combination 74 N
Pseudocercospora websteri
Systematics and Taxonomy/ new combination . . . 8482 N
Pseudocercospora yerbae
Systematics and Taxonomy/ new combination 8486 N
Pseudocercosporella capsellae
Mycology/ Biogeography 2446
Pseudocercosporella herpotrichoides
Agronomy/ Genetics/ Infection/ pathogen 6187
Infection/ Agronomy/ R pathotype/ pathogen 3673
Infection/ Models and Simulations/ Agronomy/ Horticulture/ pathogen 7590
Pest Management/ Infection/ Waste Management/ Soil Science/ Agronomy/ pathogen 15308
Pseudocladosporium kellermanianum
Systematics and Taxonomy 10879
Pseudocytoplacosphaeria
Systematics and Taxonomy/ Biogeography/ description/ new genus . . . . . 8503 N
Pseudocytoplacosphaeria coniicola
Systematics and Taxonomy/ Biogeography/ description/ new species . . . . . 8503 N
Pseudoidium
Biogeography/ Systematics and Taxonomy/ anamorph 13570
Pest Management/ Horticulture/ Molecular Genetics 1687
Pest Management/ Systematics and Taxonomy/ Molecular Genetics/ Agronomy/ Infection/ Evolution/ Epidemiology/ pathogen 921
Systematics and Taxonomy/ Molecular Genetics . 13444
Pseudorobillarda asparagis
Systematics and Taxonomy/ coelomycete/ saprophyte/ new species . . . . . 19276 N
Pseudospiropes longipilus
Biogeography 4917
Pseudotaeniolina globosa
Infection/ Methods/ Surgery/ Cardiovascular Medicine/ pathogen 11890
Systematics and Taxonomy/ meristematic fungus/ new species . . . . . 10526 N
Pseudozyma antarctica
Infection/ Systematics and Taxonomy/ strain-DMST 15424/ strain-JCM 3941/ strain-JCM 10317 . . 7260
Pseudozyma aphidis
Infection/ Systematics and Taxonomy/ strain-JCM 10318 7260
Pseudozyma flocculosa
Infection/ Systematics and Taxonomy/ strain-JCM 10321 7260
Pest Management/ Biochemistry and Biophysics/ Methods/ biological control agent 10572
Pest Management/ Molecular Genetics/ biological control agent 17281
Pseudozyma fusiformata
Infection/ Systematics and Taxonomy/ strain-JCM 3931 . 7260
Membranes/ antifungal activity 10815
Pseudozyma parantarctica
Infection/ Systematics and Taxonomy/ new species/ strain-DMST 15422 . . . . . 7260 N
Pseudozyma prolifica
Infection/ Systematics and Taxonomy/ strain-JCM 10319 7260
Pseudozyma rugulosa
Infection/ Systematics and Taxonomy/ strain-JCM 10323 7260
Pseudozyma sp.
Infection/ Systematics and Taxonomy/ ustilaginomycetous anamorphic . 7260
Pseudozyma spp.
Pest Management/ Terrestrial Ecology/ Systematics and Taxonomy/ biocontrol efficacy . . . . . 8263 R
Pseudozyma thailandica
Infection/ Systematics and Taxonomy/ new species/ strain-DMST 15423 . . . . . 7260 N
Pseudozyma tsukubaensis
Infection/ Systematics and Taxonomy/ strain-JCM 10324 7260
Pteroconium intermedium
Biogeography/ new record . . . . . 8491 N
Ptychogaster cubensis
Systematics and Taxonomy/ Biogeography/ anamorph . 2395
Pycnidiella resinae
Biochemistry and Biophysics/ Mycology 2517
Pycnostysanus azaleae
Systematics and Taxonomy 2182

Fungi Imperfecti or Deuteromycetes

Pyrenochaeta ingrati
Systematics and Taxonomy/ Foods/ food-borne coelomycete/ new species . . . . . 3812 N
Pyrenochaeta lycopersici
Infection/ pathogen 17086
Infection/ Enzymology/ pathogen 3801
Systematics and Taxonomy/ Molecular Genetics/ molecular characterization/ pathogen/ physiological characterization 17062
Pyricularia costina
Systematics and Taxonomy/ Biogeography/ Infection/ endophyte 16177
Pyricularia grisea
Agronomy/ pathogen 7057
Agronomy/ Genetics/ pathogen 98
Biochemistry and Biophysics 18933
Education/ Infection/ Horticulture/ Pest Management/ phytopathogen 5465
Enzymology/ Pest Management/ Pesticides/ anamorph/ pathogen 9239
Infection/ parasite 18059
Infection/ Agronomy/ pathogen 2339
Infection/ Agronomy/ pathogen/ seed isolate . . . 8516
Infection/ Molecular Genetics/ Agronomy/ pathogen . 4240
Infection/ Pest Management/ characterization/ pathogen 14017
Infection/ Pest Management/ pathogen 14009
Infection/ Pest Management/ Horticulture . . . 12373
Molecular Genetics/ Agronomy/ Infection/ Pest Management/ pathogen 2371
Molecular Genetics/ Infection/ pathogen 14966
Molecular Genetics/ Infection/ Agronomy/ pathogen . 20299
Molecular Genetics/ Infection/ Evolution 7280
Molecular Genetics/ Infection/ Horticulture/ pathogen . . . 1734
Pest Management 7090
Pest Management/ pest 8180
Pest Management/ Agriculture/ Infection/ pathogen 17476
Pest Management/ Agronomy/ Infection/ pathogen . 15498
Pest Management/ Agronomy/ Infection/ Molecular Genetics/ phytopathogen 5331
Pest Management/ Epidemiology/ Agronomy/ Infection/ pathogen 8446
Pest Management/ Infection/ Agronomy/ pathogen 5473
16130
Pest Management/ Infection/ Agronomy/ Genetics/ pathogen 18519
Pest Management/ Infection/ Agronomy/ Molecular Genetics/ pathogen 3299
Pest Management/ Infection/ Horticulture/ Epidemiology/ anamorph 16097
Pest Management/ Infection/ Horticulture/ Models and Simulations/ pathogen 7206
Pest Management/ Infection/ Pesticides/ Horticulture/ pathogen 14124
Pest Management/ Methods/ Agronomy/ Infection/ Molecular Genetics/ phytopathogen 5333
Pest Management/ Molecular Genetics/ Agronomy/ Horticulture/ Infection/ anamorph/ phytopathogen . 13781
Pest Management/ Molecular Genetics/ Agronomy/ Infection/ phytopathogen 13846
Pest Management/ Pesticides/ pathogen 4766
Pest Management/ Pesticides/ Molecular Genetics/ fungicide resistance/ pathogen 12582
Pyricularia kookicola
Systematics and Taxonomy/ Biogeography/ Infection/ description/ new species/ endophyte 16177 N
Pyricularia longispora
Systematics and Taxonomy/ Biogeography/ Infection/ description/ new species/ endophyte . . 16177 N
Pyricularia oryzae
Agronomy/ Infection/ Methods/ Molecular Genetics/ pathogen 4889
Biochemistry and Biophysics 8177
15317
Biochemistry and Biophysics/ Immune System/ pathogen 15699
Biochemistry and Biophysics/ Pharmacognosy . . 3120
Infection/ pathogen 13008
13010
Infection/ Agronomy/ pathogen 8985
Infection/ Bioprocess Engineering/ Models and Simulations/ Integumentary System/ Molecular Genetics/ Methods/ pathogen 17655
Infection/ Pest Management/ Agronomy/ pathogen . 6268
18449
Molecular Genetics/ pathogen 20050
Pest Management/ Agronomy 6289
Pest Management/ Agronomy/ Parasitology/ Economic Entomology/ Infection/ pathogen 3692
Pest Management/ Evolution/ Agronomy/ pathogen . 9981
Pest Management/ Infection/ Agronomy/ pathogen . 18448
Pest Management/ Infection/ Pesticides/ Agronomy/ pathogen 10797
Pest Management/ Methods/ Agronomy/ Infection/ Molecular Genetics/ phytopathogen 5333
Pesticides/ pathogen 6761
Pesticides/ Infection/ pathogen 8762
Pesticides/ Pest Management 7256
Pesticides/ Pest Management/ control methods/ pathogen/ phytopathogen 1696
Pharmacognosy/ Infection/ Biochemistry and Biophysics/ pathogen 13720
Pharmacognosy/ Parasitology/ pathogen . . . 17527
Pyricularia oryzae
Pest Management/ Agronomy/ Infection/ Molecular Genetics/ phytopathogen 5331
Pyricularia variabilis
Systematics and Taxonomy/ Biogeography/ Infection/ description/ new species/ endophyte . . . . . 16177 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Quasiphloeospora saximontanensis
Pest Management/ Infection/ Forestry/ biological control agent/ new combination/ mycoherbicide ... 1590 **N**

Questieriella grewiae
Systematics and Taxonomy/ Biogeography/ follicolous fungus/ new species ... 5431 **N**

rabbit
Pharmacology/ Infection/ Clinical Immunology/ Ophthalmology/ Clinical Endocrinology/ pathogen ... 11783

Raffaelea quercivora
Infection/ Pest Management/ pathogen/ recently described species ... 14075
Systematics and Taxonomy/ Vector Biology/ Infection/ Economic Entomology/ Pest Management/ new species ... 77 **N**

Ramicephala
Systematics and Taxonomy/ aeroaquatic genus/ description/ new genus ... 10188 **N**

Ramicephala sphaerospora
Systematics and Taxonomy/ aeroaquatic species/ new species/ description ... 10188 **N**

Ramichloridium anceps
Biogeography/ Infection/ Systematics and Taxonomy ... 13450

Ramocindiifera verrucosa
Systematics and Taxonomy/ Biogeography/ new record ... 8554 **N**

Ramularia
Mycology/ Biogeography ... 2446

Ramularia beccabungae
Mycology/ Biogeography ... 2446

Ramularia beticola
Mycology/ Biogeography ... 2446

Ramularia collo-cygni
Infection/ Toxicology/ Agronomy/ Radiation Biology/ pathogen ... 15494
Mycology/ Biogeography ... 2446

Ramularia coprosmae
Infection/ Horticulture/ Systematics and Taxonomy/ pathogen ... 9024

Ramularia cynarae
Mycology/ Biogeography ... 2446

Ramularia deusta
Mycology/ Biogeography ... 2446

Ramularia gossypii
Mycology/ Biogeography ... 2446

Ramularia grevilleana
Mycology/ Biogeography ... 2446

Ramularia heraclei
Mycology/ Biogeography ... 2446

Ramularia inaequalis
Mycology/ Biogeography ... 2446

Ramularia menthicola
Infection/ Biogeography/ Reproductive System/ Horticulture/ pathogen ... 17021

Ramularia phaseoli
Mycology/ Biogeography ... 2446

Ramularia pratensis
Mycology/ Biogeography ... 2446

Ramularia primulae
Mycology/ Biogeography ... 2446
Pesticides/ Pest Management/ pathogen ... 10302

Ramularia pusilla
Mycology/ Biogeography ... 2446

Ramularia rubella
Mycology/ Biogeography ... 2446

Ramularia rufomaculans var. longispora
Systematics and Taxonomy/ Biogeography/ new variety ... 2380 **N**

Ramularia sp.
Mycology/ Biogeography ... 2446

Ramularia sphaeroidea
Mycology/ Biogeography ... 2446

Ramularia spp.
Systematics and Taxonomy/ Biogeography/ new records ... 2380

Ramulariopsis gossypii
Infection/ Horticulture/ pathogen ... 9214

Ramulispora
Systematics and Taxonomy/ Evolution/ Development/ anamorph ... 19262

Readeriella mirabilis
Infection/ Horticulture/ pathogen ... 9028

red mirror yeast
Biochemistry and Biophysics/ Sporobolomyces roseus ... 360

Refractohilum peltigerae
Biogeography/ Systematics and Taxonomy/ new record ... 18187 **N**

Rhinocladiella
Infection/ pathogen ... 19389

Rhinocladiella aquaspersa
Pharmacology/ Infection/ Methods/ pathogen ... 1326

Rhizoctonia
Biochemistry and Biophysics ... 5325
Biodiversity/ Pest Management/ pathogen ... 1574
Epidemiology/ Infection/ Agronomy/ pathogen ... 10301 **R**
Evolution/ Infection/ mycorrhizal symbiont ... 2310
Horticulture/ Pest Management/ pathogen ... 20200
Horticulture/ Pest Management/ Infection/ Pesta formulation/ root colonization/ binucleate ... 9271
Infection/ Agriculture/ pathogen ... 9536
Infection/ Agronomy/ Pharmacognosy ... 13698
Infection/ Evolution ... 17839
Methods/ Biodiversity/ Ecology/ Molecular Genetics/ Soil Science/ Systematics and Taxonomy ... 2819
Pest Management/ Agriculture/ Infection/ Parasitology/ Soil Science/ phytopathogen ... 1038
Pest Management/ Agriculture/ Soil Science/ Infection/ phytopathogen ... 13793

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Rhizoctonia
Pest Management/ Agronomy/ Horticulture/ Infection/ phytopathogen ... 13825
Pest Management/ Agronomy/ Infection/ Methods/ pathogen/ thin, binucleate ... 14348
Pest Management/ Epidemiology/ Infection/ Agronomy/ pathogen/ thin, binucleate ... 14349
Pest Management/ Horticulture/ biological control agent/ hypovirulent binucleate form ... 8957
Pest Management/ Horticulture/ Infection/ antagonist/ biocontrol agent/ hypovirulent binucleate isolates ... 10862
Pest Management/ Horticulture/ Infection/ biocontrol agent/ hypovirulent binucleate ... 17441
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Pest Management/ Horticulture/ Pesticides/ pathogen ... 2552
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Stachybotrys spp.
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Stachybotrys suthepensis
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Stagonospora bellunensis
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Stagonospora convolvuli
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Stagonospora nodorum
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Stenella cercestis
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Stenella pterocarpigena
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Stenella simaroubacearum
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Infection/ Methods/ Cardiovascular Medicine/ pathogen 12759 R
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Enzymology/ Biochemistry and Biophysics ... 4584
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Enzymology/ Foods ... 3542
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Pest Management/ Infection/ Agronomy ... 13684
Pest Management/ Infection/ Horticulture/ biocontrol agent ... 11094
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Trichoderma akoningii
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Trichoderma asperellum
Bioprocess Engineering/ Methods/ Forestry/ Terrestrial Ecology/ Infection/ Soil Science/ biological control agent/ isolate/ strain-MG ... 17015
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Trichoderma cerinum
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Trichoderma pseudooningii
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Trichoderma reesei
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Bioprocess Engineering/ Enzymology . . . 13046
Bioprocess Engineering/ Metabolism/ Biochemistry and Biophysics . . . 8809
Bioprocess Engineering/ Metabolism/ Enzymology/ strain-Rut-C-30 . . . 18112
Bioprocess Engineering/ Methods/ Enzymology/ strain-RUT-C30 . . . 13054
Bioprocess Engineering/ Nutrition/ Metabolism/ Enzymology . . . 3008
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Enzymology/ Bioprocess Engineering . . . 4067 7947
Enzymology/ Bioprocess Engineering/ strain-CBHI . . . 8115
Enzymology/ Bioprocess Engineering/ strain-QM 9414 . . . 19664
Enzymology/ Bioprocess Engineering/ strain-Rut C-30 . . . 18339
Enzymology/ filamentous fungi . . . 4483
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Enzymology/ Infection/ Methods/ pathogen . . . 5947
Enzymology/ Metabolism/ Bioprocess Engineering/ strain-Rut-C-30 . . . 8121
Enzymology/ Methods . . . 1114 14316
Enzymology/ Methods/ Bioprocess Engineering . . . 7913 11628
Enzymology/ Microbiology . . . 7248
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Enzymology/ Pharmacology . . . 8895
Enzymology/ Terrestrial Ecology/ Foods . . . 16838
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Infection/ Enzymology/ pathogen . . . 16160 **R**
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Models and Simulations/ Enzymology/ Metabolism . . . 19130
Molecular Genetics . . . 1737
Molecular Genetics/ Bioprocess Engineering/ Enzymology . . . 17872
Molecular Genetics/ Enzymology . . . 1351
20241 4607 4404
Molecular Genetics/ Enzymology/ Bioprocess Engineering . . . 17676
Molecular Genetics/ Metabolism/ Bioprocess Engineering/ Enzymology . . . 15658
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Pesticides/ Pest Management/ antagonist/ biological control agent . . . 7405
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Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism/ anamorph . . . 9262
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Trichoderma reseei
Bioprocess Engineering/ fermentation agent . . . 16730
Bioprocess Engineering/ Methods/ Waste Management/ strain-Rut C-30 . . . 11629

Trichoderma ressei
Biochemistry and Biophysics/ Horticulture . . . 4663

Trichoderma rossicum
Systematics and Taxonomy/ new species . . . 16372 **N**

Trichoderma saturnisporum
Infection . . . 19597

Trichoderma sinensis
Systematics and Taxonomy/ new species . . . 16372 **N**

Trichoderma sp.
Biochemistry and Biophysics/ strain-Care/ strain-unk . . . 4682
Bioprocess Engineering/ Enzymology/ Methods/ soil isolate/ strain-SO-571 . . . 10403
Bioprocess Engineering/ Enzymology/ Molecular Genetics/ strain-SY . . . 6091
Bioprocess Engineering/ Methods/ Biochemistry and Biophysics/ strain-USF-2690 . . . 3853
Bioprocess Engineering/ Waste Management/ Microbiology/ Methods/ bioremediating agent/ uricolytic filamentous fungus . . . 3409
Enzymology/ mutant strain/ strain-M17 . . . 4793
Epidemiology/ Oncology/ Hematology/ Infection/ pathogen . . . 7954
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Infection/ Hospital Administration/ Sanitation/ pathogen . . . 732
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Pest Management/ Horticulture/ Infection/ biocontrol agent/ strain-KHK . . . 11870
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Trichoderma sp. novum a
Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism/ new species . . . 9262 **N**

Trichoderma sp. novum b
Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism/ new species . . . 9262 **N**

Trichoderma sp. novum c
Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism/ new species . . . 9262 **N**

Trichoderma spirale
Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism . . . 9262

Trichoderma spp.
Biodiversity/ Soil Science/ Agriculture/ Pest Management/ biocontrol strains/ biological control agent . . . 19322
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Forestry/ Soil Science/ Infection/ Pesticides/ soilborne . . . 7120
Horticulture/ antagonist . . . 5853
Horticulture/ Pest Management/ Economic Entomology/ Agrichemicals/ Infection/ commercial species . . . 15487
Horticulture/ Pest Management/ Soil Science/ Agrichemicals/ Agronomy/ Infection/ biological control agent . . . 3501
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Infection/ Agronomy/ biological control agent . . . 9183
Infection/ Horticulture/ Methods/ pathogen . . . 9187
Infection/ Horticulture/ Pest Management/ biological control potential . . . 13894
Infection/ Pest Management/ Horticulture/ pathogen . . . 4519
Infection/ Pharmacology/ Immune System/ Human Medicine/ clinical isolates/ pathogen . . . 16734
Marine Ecology/ common endophyte . . . 14842
Molecular Genetics/ Bioprocess Engineering/ Metabolism/ industrial uses . . . 5860 **R**
Pest Management . . . 10474
Pest Management/ antagonistic activity/ biological control potential/ saprophytic fungi . . . 8513
Pest Management/ Agriculture/ Biochemistry and Biophysics . . . 1311
Pest Management/ Agriculture/ Ecology . . . 16721
Pest Management/ Agriculture/ Infection . . . 5580
Pest Management/ Agronomy/ Molecular Genetics/ Chemical Coordination/ biological control agent . . . 16747
Pest Management/ Enzymology/ Agriculture/ Soil Science/ Ecology/ mycoparasitic fungus/ parasite . . . 1319
Pest Management/ Forestry/ Infection . . . 10287
Pest Management/ Horticulture/ antagonistic strains . . . 19080
Pest Management/ Horticulture/ Infection/ biocontrol agent . . . 11870
Pest Management/ Horticulture/ Soil Science . . . 19625
Pest Management/ Infection/ biological control agent . . . 4520
Pest Management/ Infection/ Agronomy . . . 15301
Pest Management/ Infection/ Agronomy/ biocontrol agent . . . 5716
Pest Management/ Infection/ Forestry/ biocontrol agent/ inoculant . . . 22
Pest Management/ Infection/ Horticulture/ antagonist/ biocontrol agent . . . 16242
Pest Management/ Infection/ Horticulture/ Pesticides/ antagonist/ biocontrol agent . . . 10236
Pollution/ Enzymology/ Environmental Sciences/ Toxicology . . . 3096
Soil Science/ Infection/ Ecology . . . 10513
Soil Science/ Pest Management/ Agronomy/ Ecology/ biological control agent . . . 16967
Systematics and Taxonomy/ Evolution/ Development/ anamorph . . . 5791
Terrestrial Ecology . . . 8595
Terrestrial Ecology/ Soil Science/ Pollution/ litter community . . . 7690

Trichoderma strictipile
Infection/ Molecular Genetics/ pathogen . . . 1300

Trichoderma stromaticum
Pest Management/ Population Genetics/ Horticulture/ Infection/ biocontrol agent/ mycoparasite . . . 12942

Trichoderma tomentosum
Infection . . . 19597
Systematics and Taxonomy . . . 16372

Trichoderma velutinum
Systematics and Taxonomy/ new species . . . 16372 **N**

Trichoderma virens
Enzymology/ Molecular Genetics/ biological control agent/ mycoparasite/ parasite/ strain-IMI 304061 . . . 15129
Infection . . . 19597
Infection/ Enzymology/ mycoparasite . . . 2353
Infection/ Horticulture/ Morphology/ Molecular Genetics/ pathogen . . . 16273
Infection/ Physiology/ Morphology/ pathogen . . . 2258
Molecular Genetics . . . 1466
Molecular Genetics/ Bioprocess Engineering/ biological control agent . . . 19698
Molecular Genetics/ Methods . . . 12600
Pest Management . . . 18322
Pest Management/ biological control agent/ gene pair overexpression . . . 13886
Pest Management/ Agriculture/ Infection/ biological control agent . . . 11319
Pest Management/ Biochemistry and Biophysics/ Agriculture/ Toxicology . . . 1405
Pest Management/ Forestry/ biological control agent/ strain-G20 . . . 19016
Pest Management/ Horticulture/ Infection/ biocontrol agent . . . 12894
Pest Management/ Infection/ biological control agent . . . 3992
Pest Management/ Infection/ Horticulture/ biological control agent/ efficacy . . . 4518

Trichoderma virens
Pest Management/ Infection/ Horticulture/ SoilGard product/ biocontrol agent/ strain-GI-21 . . . 13824
Pest Management/ Infection/ Molecular Genetics/ biocontrol agent . . . 12948
Pest Management/ Metabolism/ Agronomy/ Infection/ biocontrol agent . . . 13769
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Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism . . . 9262
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Toxicology/ Nutrition . . . 18251

Trichoderma viridae
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Trichoderma viride
Agronomy/ Pest Management/ Pesticides/ Infection/ biological control agent . . . 3765
Agronomy/ Soil Science/ Waste Management/ cellulolytic fungus . . . 19401
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Biochemistry and Biophysics/ Bioprocess Engineering . . . 4899
Bioprocess Engineering/ fermentation agent/ strain-M5-2 . . . 16095
Bioprocess Engineering/ hydrolytic potential/ strain-137 . . . 16096
Bioprocess Engineering/ Enzymology/ Equipment and Instrumentation/ Waste Management/ strain-M5-2 . . . 10116
Bioprocess Engineering/ Enzymology/ Waste Management . . . 3447
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Bioprocess Engineering/ Waste Management/ Methods . . . 13600
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Cell Biology/ Reproductive System/ Evolution/ Biochemistry and Biophysics . . . 5542
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Chemical Coordination/ Terrestrial Ecology/ Pollution/ biosorbent . . . 630
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Enzymology/ U-1 . . . 17790
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Enzymology/ Chemical Coordination . . . 13262
Enzymology/ Methods . . . 15446
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Foods/ Methods/ Enzymology/ Models and Simulations/ Bioprocess Engineering/ fermentation agent/ strain-M5-2 . . . 7897
Foods/ Pest Management/ Infection/ pathogen . . . 17435
Horticulture/ Bioprocess Engineering/ Infection/ biological control agent . . . 4676
Infection/ Enzymology/ Molecular Genetics/ saprotrophic fungus . . . 18459
Infection/ Molecular Genetics . . . 3021
Infection/ Sanitation/ pathogen . . . 8464
Methods/ Bioprocess Engineering . . . 16475
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Molecular Genetics/ Methods/ mold . . . 11738
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Pest Management . . . 7639
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Pest Management/ biological control agent/ sporulation/ growth/ strain-RSR 7 . . . 8836
Pest Management/ Agronomy/ GR isolate/ biological control agent . . . 8969
Pest Management/ Agronomy/ Infection/ antagonist . . . 10790
Pest Management/ Agronomy/ Infection/ biocontrol agent . . . 9452
Pest Management/ Forestry/ Enzymology/ biological control agent . . . 8976
Pest Management/ Forestry/ Pesticides . . . 11257
Pest Management/ Horticulture/ biological control agent . . . 8979 19606
Pest Management/ Horticulture/ biological control agent/ strain-L4/ strain-S17A . . . 3824
Pest Management/ Horticulture/ Pesticides/ biological control agent . . . 19402 19603
Pest Management/ Infection/ soil isolate . . . 15294
Pest Management/ Infection/ Agronomy/ biological control agent . . . 15297 16186
Pest Management/ Infection/ Agronomy/ Pesticides/ biocontrol agent/ strain-B-16/ soil application . . . 16243
Pest Management/ Infection/ Forestry/ biological control agent/ mycoparasite . . . 18086
Pest Management/ Infection/ Horticulture/ antagonist/ biocontrol agent . . . 16242
Pest Management/ Infection/ Horticulture/ biological control agent/ efficacy . . . 4518
Pest Management/ Infection/ Horticulture/ Pesticides/ antagonist/ biocontrol agent . . . 10236
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Pest Management/ Molecular Genetics . . . 4661
Pest Management/ Parasitology/ Horticulture/ rhizosphere fungal community . . . 18450
Pest Management/ Pesticides . . . 8675
Pest Management/ Pesticides/ strain-ATCC 32098 . . . 16274
Pest Management/ Pharmacology/ Infection/ biological control agent/ effects/ uses . . . 10992
Pest Management/ Soil Science/ Infection/ Horticulture/ biocontrol agent . . . 10014
Pesticides/ Pest Management/ antagonist/ biological control agent . . . 7405

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Pharmacognosy/ pathogen 19176
Pharmacology/ Biochemistry and Biophysics/ pathogen . 7832
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Population Genetics/ Systematics and Taxonomy/ Molecular Genetics/ Metabolism/ anamorph 9262
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Terrestrial Ecology/ Soil Science/ common species . . . 16271
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Dermatology/ Infection/ Trichophyton 3916
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Infection/ Systematics and Taxonomy/ Metabolism/ pathogen 864
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Molecular Genetics/ Systematics and Taxonomy/ Trichophyton 9631
Pharmacology/ Infection/ Dermatology/ pathogen 17464
Pharmacology/ Infection/ Integumentary System/ in-vitro drug susceptibility testing/ pathogen 17290
Pollution/ Soil Science/ Freshwater Ecology 8772
Soil Science/ Pollution/ Waste Management/ Bioprocess Engineering 19354

Trichophyton ajelloi
Infection/ Enzymology/ pathogen 841
Pharmacology/ Infection/ pathogen/ strain-IHEM 3757/ strain-IHEM 10479/ strain-FMR 7683 18624
Pollution/ Soil Science/ geophilic dermatophyte 8774
Terrestrial Ecology/ dermatophyte/ keratinophilic fungus . 9850

Trichophyton asahii
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Trichophyton concentricum
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Trichophyton depressum
Molecular Genetics/ Infection/ pathogen 12857
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Trichophyton equinum
Epidemiology/ Infection/ Dermatology/ dermatophyte/ pathogen 7828

Trichophyton erinacei
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Trichophyton interdigitale
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Epidemiology/ Infection/ Dermatology/ Soil Science/ dust isolate/ keratinophilic fungus/ soil isolate/ pathogen 4054
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Pharmacognosy/ Infection/ dermatophyte/ pathogen . . . 18273
Pharmacology/ Infection/ dermatophyte/ pathogen 19551
Systematics and Taxonomy/ Infection/ Molecular Genetics 14385
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Trichophyton langeronii
Molecular Genetics/ Infection/ pathogen 12857
Molecular Genetics/ Systematics and Taxonomy/ Infection/ Evolution/ dermatophyte/ zoophilic 14383

Trichophyton longiformis
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Trichophyton megninii
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Biochemistry and Biophysics/ Infection/ Integumentary System 7475
Biochemistry and Biophysics/ Pharmacognosy/ dermatophyte 4033
Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ clinical isolates 19857
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Dermatology/ Epidemiology/ Infection/ pathogen 8627
Dermatology/ Infection/ pathogen 10555
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Dermatology/ Infection/ Oncology/ Clinical Immunology/ cattle-derived strain/ pathogen 8634
Dermatology/ Infection/ Pharmacology/ pathogen 8862
Dermatology/ Medical Genetics 20025
Dermatology/ Molecular Genetics/ Methods/ Infection/ pathogen 5022
Epidemiology/ Infection/ Dermatology/ dermatophyte/ pathogen 7828
Epidemiology/ Infection/ Dermatology/ pathogen 4053
Epidemiology/ Infection/ Dermatology/ Soil Science/ dust isolate/ keratinophilic fungus/ pathogen/ soil isolate 4054
Epidemiology/ Infection/ Pediatrics/ Dermatology/ pathogen 13250
Foods/ Pharmacology/ Biochemistry and Biophysics/ pathogen 4212
Immune System/ Infection/ pathogen/ strain-TIMM2789 . 2090
Infection/ Clinical Immunology/ Dermatology/ pathogen 13412
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3893 858

Trichophyton mentagrophytes
Infection/ Dermatology/ Geriatrics/ pathogen . . . . . 3892 **R**
Infection/ Dermatology/ Molecular Genetics/ animal 4/ pathogen 18035
Infection/ Dermatology/ Pharmacology/ dermatophyte/ pathogen/ strain-TIMM 1189 3968
Infection/ Dermatology/ Pharmacology/ pathogen 681
Infection/ Epidemiology/ pathogen 17713
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Infection/ Epidemiology/ Veterinary Medicine/ dermatophyte/ pathogen 8854
Infection/ Immune System/ parasite 19112
Infection/ Metabolism/ opportunist/ pathogen 11884
Infection/ Methods/ Integumentary System/ adhesion/ growth/ invasion/ pathogen 684
Infection/ Molecular Genetics/ Evolution/ pathogen 836
Infection/ Morphology/ Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods/ Pharmacology/ pathogen 11886
Infection/ Pharmacology/ Dermatology/ Methods/ Veterinary Medicine/ dermatophyte/ pathogen 17859
Infection/ Pharmacology/ Ophthalmology/ pathogen . . . 11894
Infection/ Veterinary Medicine/ Integumentary System/ pathogen 784
Methods/ Pharmacology 13368
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Parasitology/ Evolution/ Ecology/ Infection/ dermatophyte/ pathogen/ parasite 3885
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Pharmacognosy/ Bioprocess Engineering/ Infection/ pathogen 15185
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Pharmacognosy/ Infection/ pathogen 8626
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Pharmacology/ Infection/ dermatophyte/ pathogen 19551
Pharmacology/ Infection/ pathogen 1445
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Trichophyton mentagrophytes complex
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Trichophyton mentagrophytes granulare
Infection/ Dermatology/ pathogen 831

Trichophyton mentagrophytes granulosum
Infection/ Dermatology/ pathogen 727

Trichophyton mentagrophytes interdigitale
Infection/ Dermatology/ dermatophyte/ pathogen 703
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Trichophyton mentagrophytes mentagrophytes
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Trichophyton mentagrophytes quinckeanum
Molecular Genetics/ Infection/ pathogen 12857

Trichophyton mentagrophytes var. quincheanum
Veterinary Medicine/ Integumentary System/ Infection/ pathogen 14700

Trichophyton mentagrophytes var. quinckeanum
Molecular Genetics/ Systematics and Taxonomy/ Infection/ Evolution/ dermatophyte/ zoophilic 14383

Trichophyton mentegrophytes
Dermatology/ Pediatrics/ Infection/ Epidemiology/ pathogen 11230

Trichophyton menthagrophytes interdigitale
Pharmacognosy/ Infection/ pathogen 292

Trichophyton mentragrophytes
Biogeography/ keratinophilic fungi 10144

Trichophyton metagrophytes
Pharmacology/ Methods/ Infection/ pathogen/ strain-NFI 5606 7494
Systematics and Taxonomy/ Infection/ Reproduction/ Biogeography/ anamorph 14384

Trichophyton papillosum
Molecular Genetics/ Infection/ pathogen 12857

Trichophyton papillosum
Molecular Genetics/ Systematics and Taxonomy/ Infection/ Evolution/ dermatophyte/ zoophilic 14383

Trichophyton pullulans
Pharmacology/ Infection/ antifungal drug susceptibility/ prevalence/ pathogen 4898

Trichophyton rubrum
Allergy/ Infection/ Dermatology/ pathogen 834
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Dermatology/ pathogen 17470
Dermatology/ Epidemiology/ Infection/ pathogen 8627
Dermatology/ Infection/ pathogen 3916
10555 8306 **R**
Dermatology/ Infection/ Pharmacology 5598
Dermatology/ Infection/ Pharmacology/ pathogen 8862
Dermatology/ Molecular Genetics/ Methods/ Infection/ pathogen 5022
Dermatology/ Pediatrics/ Infection/ Epidemiology/ pathogen 11230
Epidemiology/ Infection/ Dermatology/ dermatophyte/ pathogen 7828
Epidemiology/ Infection/ Dermatology/ pathogen 4053
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856 821 809 789
5604 873 858
Infection/ Enzymology/ Molecular Genetics/ Pharmacology/ clinical isolates/ pathogen/ dermatophyte/ drug resistance 11380
Infection/ Epidemiology/ pathogen 17714
Infection/ Epidemiology/ Dermatology/ dermatophyte . . 10092
Infection/ Epidemiology/ Dermatology/ dermatophyte/ pathogen 11878
Infection/ Integumentary System/ pathogen 19383
Infection/ Metabolism/ opportunist/ pathogen 11884
Infection/ Methods/ Pharmacology/ dermatophyte/ photodynamic inactivation 11727
Infection/ Molecular Genetics/ Evolution/ evolution/ pathogen 836
Infection/ Morphology/ Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods/ Pharmacology/ pathogen 11886
Infection/ Pediatrics/ Dermatology/ pathogen 723
Infection/ Pharmacology/ Integumentary System/ dermatophyte/ pathogen 12214
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Parasitology/ Evolution/ Ecology/ Infection/ dermatophyte/ parasite/ pathogen 3885
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Pharmacognosy/ Infection/ Methods/ dermatophyte/ pathogen 11888
Pharmacognosy/ Infection/ Parasitology/ pathogen 18508
Pharmacognosy/ Infection/ Trychophyton rubrum/ test organism 15384
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Pharmacology/ Chemistry/ Infection/ pathogen 3075
Pharmacology/ Infection/ dermatophyte/ pathogen 19551
Pharmacology/ Infection/ pathogen 1445
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Pharmacology/ Infection/ Biochemistry and Biophysics/ clinical isolates/ pathogen/ dermatophyte 11359
Pharmacology/ Infection/ Immune System/ pathogen . . 17720
Pharmacology/ Integumentary System/ Infection/ pathogen 20251
Pharmacology/ Methods 17592
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Pharmacology/ Methods/ pathogen 7827
Pharmacology/ Methods/ Infection/ pathogen/ strain-NFI 5182 7494
13387
Pharmacology/ Pharmacognosy/ Infection/ pathogen . . 16276
Radiation Biology/ Infection/ Integumentary System/ Metabolism 16406
Rheumatology/ Infection/ Dermatology/ pathogen 14417
Systematics and Taxonomy/ Infection/ Molecular Genetics 14385

Trichophyton sarkisovii
Molecular Genetics/ Infection/ pathogen 12857
Molecular Genetics/ Systematics and Taxonomy/ Infection/ Evolution/ dermatophyte/ zoophilic 14383

Trichophyton schoenleinii
Infection/ Dermatology/ pathogen 792
831

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Infection/ Dermatology/ Pediatrics/ pathogen 4059
Infection/ Molecular Genetics/ Evolution/ pathogen 836
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Molecular Genetics/ Systematics and Taxonomy/ Infection/ Evolution/ anthropophilic/ dermatophyte ... 14383
Pharmacology/ Infection/ dermatophyte/ pathogen 19551
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Peperomia obtusifolia
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Piper betle
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Infection/ Biochemistry and Biophysics/ Platanus acerifolia/ host 18455
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Folsomia fimitaria
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Orchesella cincta
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Ceratitis cosyra
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Ceratitis fasciventris
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Systematics and Taxonomy/ Biogeography/ new record 12797 N
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Artiodactyla
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Carnivora
Canidae

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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human

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human

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human

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Primates
Hominidae

human

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Infection/ Methods/ Surgery/ Cardiovascular Medicine/ patient ... 11890

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Infection/ Molecular Genetics/ host/ infant ... 11798

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Infection/ Molecular Genetics/ Cell Biology/ host ... 3784
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Infection/ Molecular Genetics/ Dental Medicine/ Epidemiology/ Finnish/ host ... 9735

Infection/ Molecular Genetics/ Dermatology/ Methods/ host/ patient ... 18717

Infection/ Molecular Genetics/ Epidemiology/ host 3363

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Infection/ Molecular Genetics/ Evolution/ host ... 836

Infection/ Molecular Genetics/ Hospital Administration/ Equipment and Instrumentation/ host/ patient ... 14420

Infection/ Molecular Genetics/ Human Medicine/ Methods/ host/ patient ... 11441
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Infection/ Molecular Genetics/ Methods/ female/ patient 19384
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Infection/ Molecular Genetics/ Methods/ Cell Biology/ host ... 16993

Infection/ Molecular Genetics/ Methods/ Immune System ... 11349

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Infection/ Neurology/ Clinical Chemistry/ host/ patient 11381

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Infection/ Neurology/ Clinical Immunology/ male/ preschool/ patient ... 12529

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Infection/ Neurology/ Radiology/ child/ female/ patient 20269

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Infection/ Obstetrics/ Enzymology/ Clinical Endocrinology/ adult/ female/ host ... 799

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Infection/ Oncology/ female/ host/ patient/ middle age ... 756

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Infection/ Oncology/ Pharmacology/ female/ middle age/ patient/ host ... 19552

Infection/ Oncology/ Pharmacology/ host/ patient ... 1003
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Infection/ Oncology/ Surgery Pharmacology/ host/ patient ... 11481

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Infection/ Ophthalmology/ Epidemiology/ patient ... 4280

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Infection/ Ophthalmology/ Pharmacology/ host/ patient 5946

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Infection/ Pediatrics/ Epidemiology/ adolescent/ child/ infant/ patient/ host 19192
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Infection/ Pediatrics/ Gynecology/ Obstetrics/ child/ patient/ host ..... 15065 R
Infection/ Pediatrics/ Hematology/ Oncology/ host/ patient 9308
Infection/ Pediatrics/ Integumentary System/ host/ infant 13496
Infection/ Pediatrics/ Methods/ child/ patient/ host 11449
Infection/ Pediatrics/ Nutrition/ infant/ patient 15168
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Infection/ Pediatrics/ Pharmacology/ Public Health/ adolescent/ patient/ host ..... 17030 R
Infection/ Pediatrics/ Public Health/ host/ patient/ newborn 4386
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Infection/ Pediatrics/ Pulmonary Medicine/ host/ patient/ newborn 18721
Infection/ Pediatrics/ Pulmonary Medicine/ host/ patient/ very low birth weight/ infant 9364
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Infection/ Pharmacology/ host/ male/ patient/ middle age 17590
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Infection/ Pharmacology/ Cardiovascular System/ aged/ host/ male 13469
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Infection/ Pharmacology/ Clinical Immunology/ female/ male/ patient/ host 11276
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Infection/ Public Health/ host/ patient 746
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Infection/ Public Health/ Clinical Immunology/ host/ patient 6264
Infection/ Public Health/ Economics/ Behavior/ host/ incarcerated/ male/ patient 20206
Infection/ Public Health/ Human Medicine/ adult/ child/ host/ patient 4384
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Infection/ Public Health/ Human Medicine/ Pharmacology/ host/ patient 12238
Infection/ Public Health/ Methods/ patient 11876
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Infection/ Respiratory System/ Cell Biology/ Biochemistry and Biophysics/ Immune System/ host ... 3195
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Mammalia
Primates
Hominidae

human

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Primates
Hominidae

human

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Mammalia
Primates
Hominidae

human

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Vertebrata
Mammalia
Primates
Hominidae

human

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Biochemistry and Biophysics/ Immune System ... 15240
Membranes/ Methods/ Models and Simulations/ human myelogenous leukemia cell ... 10926
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Molecular Genetics/ human chronic myelogenous leukemia cells ... 9766
Molecular Genetics/ human erythroleukemia cells ... 9767
Pharmacognosy/ Biochemistry and Biophysics/ Tumor Biology/ apoptosis/ human chronic myelogenous leukemia cells/ differentiation/ proliferation ... 20062

Vertebrata
Mammalia
Primates
Hominidae

K562 cell line
Pharmacognosy/ Enzymology/ Methods/ Cell Biology .. 16436
Pharmacology/ Methods/ human chronic myelogenous leukemia cells 17658

LCL cell line
Cell Biology/ Immune System/ Biochemistry and Biophysics/ Blood and Lymphatics/ human lymphoblastoid cells 19586

LNCaP cell line
Enzymology/ Digestive System/ Tumor Biology 10020
Pharmacology/ Tumor Biology 3108

LoVo cell line
Pharmacognosy/ Tumor Biology/ Cardiovascular System/ Cell Biology/ Bioprocess Engineering/ human colon adenocarcinoma cell 15184

LS 180 cell line
Enzymology/ Digestive System/ Tumor Biology 10020

LXFL529 cell line
Pharmacology/ Infection/ Tumor Biology 6100

LX-1 cell line
Pharmacology/ Tumor Biology 3108

MCF cell line
Toxicology/ Endocrine System/ Foods/ Metabolism ... 16759

MCF-7 cell line
Biochemistry and Biophysics/ Cell Biology/ human mammary carcinoma cells 9764
Biochemistry and Biophysics/ Membranes/ human breast cancer cells ..... 5118 R
Bioprocess Engineering/ Biochemistry and Biophysics/ human breast adenocarcinoma cells 17249
Enzymology/ Molecular Genetics 18145
Methods/ Cell Biology/ Molecular Genetics 12049
Molecular Genetics/ Cell Biology 1800
Molecular Genetics/ Cell Biology/ Enzymology 19564
Nutrition/ Tumor Biology/ human breast cancer cells ... 8884
Pharmacognosy 2893
Pharmacognosy/ Tumor Biology/ Cell Biology/ human breast cancer cells 7712
Pharmacology/ Biochemistry and Biophysics/ Infection/ Genetics/ Cell Biology 6320
Pharmacology/ Tumor Biology 5977
Reproduction/ Botany/ Blood and Lymphatics/ Tumor Biology/ Membranes/ human breast cancer cell line .. 7972
Toxicology/ Molecular Genetics/ Tumor Biology/ human breast cancer cells 18192

MCF7 cell line
Enzymology/ Digestive System/ Tumor Biology 10020
Methods/ Pharmacology 1031
Pharmacology/ Biochemistry and Biophysics/ Infection/ human breast carcinoma cells 19101
Pharmacology/ Tumor Biology 3108
Pharmacology/ Tumor Biology/ human breast cancer cells 17816

MDA PCA 2B cell line
Pharmacognosy/ Tumor Biology/ human prostate cancer cell/ proliferation 19544

MDA-MB 453 cell line
Biochemistry and Biophysics/ human breast cancer cells 17289

MDA-MB 468 cell line
Biochemistry and Biophysics/ human mammary carcinoma cells 17289

MDA-MB-231 cell line
Biochemistry and Biophysics/ human mammary carcinoma cells 17289
Enzymology/ Digestive System/ Tumor Biology 10020

MDA-MB-435S cell line
Enzymology/ Digestive System/ Tumor Biology 10020

MDA-231 cell line
Nutrition/ Tumor Biology/ human breast cancer cells ... 8884

MDA231 cell line
Methods/ Pharmacology 2821

MDA-468 cell line
Enzymology/ Molecular Genetics 18145

MGC80-3 cell line
Pharmacognosy/ Tumor Biology 17314

MM-46 cell line
Tumor Biology/ Immune System/ Biochemistry and Biophysics/ carcinoma cell line 4624

Molt-4 cell line
Biochemistry and Biophysics/ Membranes/ human leukemia cells ..... 5118 R
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MOLT-4 cell line
Pharmacognosy/ Biochemistry and Biophysics 1546

Molt4 cell line
Cell Biology/ Enzymology/ Molecular Genetics/ Methods 18656
Molecular Genetics/ Cell Biology/ Enzymology 19149

Molt4-1D10 cell line
Cell Biology/ Enzymology/ Molecular Genetics/ Methods/ human mutant Molt4 cell 18656

MRC5 cell line
Molecular Genetics/ Cell Biology/ Enzymology 19149

MT-4 cell line
Pharmacology/ Methods 17613
17625

MX-1 cell line
Pharmacology/ Infection/ Tumor Biology 11815

Nalm6 cell line
Molecular Genetics/ Cell Biology/ Enzymology 19149

Namalva cell line
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Vertebrata
Mammalia
Primates
Hominidae

NCI 60 cell line
Pharmacology/ Enzymology/ Skeletal System/ Tumor Biology/ human cancer cells ..... 8407 R

NCI-H460 cell line
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Pharmacognosy/ Biochemistry and Biophysics 11907

NCI-H57 cell line
Enzymology/ Molecular Genetics 18145

NT2 cell line
Molecular Genetics/ Evolution/ Population Genetics/ human neuronal cells 356

NUB-7 cell line
Enzymology/ Molecular Genetics 18145

N2a cell line
Biochemistry and Biophysics/ Nervous System/ Cell Biology/ human neuroblastoma cells 6630

OKF6/TERT-1 cell line
Oral System/ Infection/ Cell Biology/ Biochemistry and Biophysics/ human oral mucosa epithelium 11721

OKF6/TERT-2 cell line
Infection/ Immune System/ Oral System 9115

PACA2 cell line
Methods/ Pharmacology 2821

PANC-1 cell line
Pharmacognosy/ Tumor Biology/ Enzymology/ human pancreatic cancer cells 3847

PA-1 cell line
Enzymology/ Digestive System/ Tumor Biology 10020

PC-3 cell line
Enzymology/ Digestive System/ Tumor Biology 10020
Methods/ Pharmacology 2821
Pharmacognosy/ Biochemistry and Biophysics 1202

PC3 cell line
Pharmacognosy/ Tumor Biology/ Cardiovascular System/ Cell Biology/ Bioprocess Engineering/ human prostate carcinoma cell 15184
Pharmacology/ Tumor Biology 3108

Raji cell line
Biochemistry and Biophysics 13369

RD cell line
Pharmacology/ Tumor Biology/ Molecular Genetics/ Bacteriology/ Infection/ drug treatment/ human rhabdomyosarcoma cell line/ in-vitro model system ... 7946

RKO cell line
Biochemistry and Biophysics/ Cell Biology/ human colon cancer cells 9144

RLC18 cell line
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Saos2 cell line
Biochemistry and Biophysics/ Cell Biology/ human colon cells 9141

Sao2 cell line
Molecular Genetics/ Cell Biology/ Tumor Biology/ human tumor cells 18467

SCC15 cell line
Infection/ Immune System/ Oral System 9115
Oral System/ Infection/ Cell Biology/ Biochemistry and Biophysics/ human tongue squamous cell carcinoma cells 11721

SCC4 cell line
Infection/ Immune System/ Oral System 9115
Oral System/ Infection/ Cell Biology/ Biochemistry and Biophysics/ human mouth squamous cell carcinoma cells 11721

SD cell line
Tumor Biology/ Pharmacology/ human bladder cancer cell line/ in-vitro phototherapy model system 1626

SF-268 cell line
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SGC-7901 cell line
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SH-SY5Y cell line
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Toxicology/ Metabolism/ Nervous System/ Cell Biology/ human neuronal cells 1219

SK-BR-3 cell line
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SKBR3 cell line
Biochemistry and Biophysics/ human mammary carcinoma cells 17289
Pharmacology/ Tumor Biology 3108

SK-mel-5 cell line
Pharmacology/ Tumor Biology/ human melanoma cells 17816

SNB19 cell line
Enzymology/ Tumor Biology/ Cell Biology/ human glioblastoma cells 6715

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Pharmacognosy/ Biochemistry and Biophysics 1546

SNU-354 cell line
Pharmacognosy/ Biochemistry and Biophysics 1546

SNU601 cell line
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SNU668 cell line
Pharmacognosy/ Molecular Genetics/ Digestive System/ Tumor Biology/ human gastric cancer cells 20146

SV80 cell line
Molecular Genetics/ Cell Biology/ Enzymology 19149

SW1116 cell line
Enzymology/ Digestive System/ Tumor Biology 10020

Vertebrata
Mammalia
Primates
Hominidae

SW13 cell line
Tumor Biology/ Molecular Genetics 8319

SW480 cell line
Biochemistry and Biophysics/ human colorectal adenocarcinoma cells 9768
Biochemistry and Biophysics/ Metabolism/ Genetics/ human cells 14231
Pharmacognosy/ Tumor Biology 17314

SW620 cell line
Enzymology/ Tumor Biology 17219

SW626 cell line
Enzymology/ Digestive System/ Tumor Biology 10020

TEC1A3 cell line
Genetics/ Immune System/ Cell Biology/ human thymic epithelial cells 11147

Tera-2 cell line
Enzymology/ Molecular Genetics 18145

TE85 cell line
Molecular Genetics/ Tumor Biology/ human cells 1644

TF1 cell line
Endocrine System/ Development/ Reproductive System/ proliferation 947

THP-1 cell line
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Genetics/ Immune System/ Cell Biology/ human monocytic cells 11147
Infection/ Immune System/ Methods/ human monocytes 11351
Infection/ Pharmacology/ human monocytic cells 12210

THP1 cell line
Molecular Genetics/ Infection/ Immune System 19510

TPC-1 cell line
Pharmacognosy/ Clinical Immunology/ Oncology/ human 451

TWO-1 cell line
Tumor Biology/ Pharmacology/ human moderately differentiated nasopharyngeal carcinoma cell line/ in-vitro phototherapy model system 1626

T24 cell line
Molecular Genetics/ Cell Biology/ Enzymology 19564
Pharmacology/ Molecular Genetics/ Tumor Biology/ Cell Biology/ human bladder carcinoma cells 6416

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T47D cell line
Molecular Genetics/ Development 1562

T84 cell line
Infection/ Immune System/ host/ human colonic cell line 4918

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U2OS cell line
Cell Biology/ Biochemistry and Biophysics/ human osteosarcoma cells 5204
Enzymology/ Cell Biology 8843
Molecular Genetics/ Tumor Biology/ human osteogenic sarcoma derived cells 1644
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Molecular Genetics/ Infection/ Tumor Biology/ human osteosarcoma cells 17204

U87-MG cell line
Pharmacology/ Biochemistry and Biophysics/ Methods/ Cell Biology 18113

U937 cell line
Biochemistry and Biophysics/ apoptosis 7930
Genetics/ Immune System/ Cell Biology/ human monocytic cells 11147
Infection/ Pharmacology/ Methods/ Molecular Genetics/ human monocyte/ macrophage cells 12211
Molecular Genetics/ Cell Biology/ Enzymology 19149
Pharmacognosy/ Methods/ Tumor Biology/ Biochemistry and Biophysics/ apoptosis/ differentiation/ human myeloid leukemia cells ..... 8925 R
Pharmacognosy/ Molecular Genetics/ Digestive System/ Tumor Biology/ human histiocytic leukemia cells 20146
Terrestrial Ecology 19374

WIDR cell line
Pharmacognosy/ Tumor Biology/ Enzymology/ human colon cancer cells 3847

WIF-B cell line
Cell Biology/ Biochemistry and Biophysics/ human hepatocyte cells 4954

WI-38 cell line
Molecular Genetics/ Cell Biology/ Tumor Biology/ human lung cells 18467

WKD cell line
Cell Biology/ Metabolism/ Biochemistry and Biophysics/ human conjunctival epithelial cells 4893

ZR-75-30 cell line
Pharmacognosy/ Tumor Biology/ human breast cancer cell/ proliferation 19544

143B cell line
Biochemistry and Biophysics/ Cell Biology/ human osteosarcoma cells 8368

16HBE14o cell line
Cell Biology/ Immune System/ Enzymology/ Respiratory System/ human bronchial epithelial cells 4710

28SC cell line
Infection/ Cell Biology/ human macrophages 4567

Vertebrata
Mammalia
Primates
Hominidae

293 cell line
Biochemistry and Biophysics/ Cell Biology 2589
Biochemistry and Biophysics/ Infection/ Immune System 324
Biochemistry and Biophysics/ Reproductive System 4390
Enzymology 10453
Enzymology/ Molecular Genetics 10352
Methods/ Enzymology/ Pesticides/ Equipment and Instrumentation ..... 5874 R
Molecular Genetics/ Cell Biology 612, 8035
Molecular Genetics/ Cell Biology/ human embryonic kidney cell line 13537
Molecular Genetics/ Cell Biology/ human embryonic kidney cells 9401
Molecular Genetics/ Medical Genetics/ Cell Biology/ Tumor Biology/ human embryonic kidney cells 14953
Molecular Genetics/ Sense Organs 2101
Tumor Biology/ Molecular Genetics/ Enzymology/ human T cells 13338

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Infection/ Immune System/ Blood and Lymphatics 12513

293T cell line
Biochemistry and Biophysics/ human embryonic kidney cells 9768
Biochemistry and Biophysics/ Cell Biology/ Reproductive System/ human embryonic kidney cells .. 7455
Biochemistry and Biophysics/ Tumor Biology/ human embryonic kidney cells 18852
Cell Biology/ Biochemistry and Biophysics/ human embryonic kidney cells 12771
Enzymology/ Tumor Biology/ Cell Biology/ human embryonic kidney cells 6715
Skeletal System/ Methods/ human embryonic kidney cells 16663

Indridae

Archaeolemur
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Hadropithecus
Terrestrial Ecology/ Evolution/ Paleobiology/ Human Ecology 19153

Palaeopropithecus
Terrestrial Ecology/ Evolution/ Paleobiology/ Human Ecology 19153

Lemuridae

Megaladapis
Terrestrial Ecology/ Evolution/ Paleobiology/ Human Ecology 19153

Pachylemur
Terrestrial Ecology/ Evolution/ Paleobiology/ Human Ecology 19153

Pongidae

chimpanzee
Enzymology/ Endocrine System/ Evolution/ Pan troglodytes 1672
Genetics/ Molecular Genetics 15044

gorilla
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Pan troglodytes
Enzymology/ Endocrine System/ Evolution/ chimpanzee . 1672

western lowland gorilla
Sense Organs 18328

Proboscidea
Elephantidae

mammoth
Paleobiology/ Biochemistry and Biophysics/ fauna/ herbivore/ paleozoology ..... 14819 †
Paleobiology/ Climatology/ Anthropology .. 15055

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Leptodontomys
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rodent
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Forestry/ Pest Management 954
Pharmacology/ Infection/ Veterinary Medicine ..... 6628 R
Terrestrial Ecology/ Population Studies/ Infection/ Toxicology/ predator 1990

Rodentia
Capromyidae

Myocastor coypus
Veterinary Medicine/ Reproductive System/ Infection/ nutria/ dam/ female/ groenland/ sapphire/ host 7185

nutria
Veterinary Medicine/ Reproductive System/ Infection/ Myocastor coypus/ dam/ female/ groenland/ sapphire/ host 7185

Caviidae

guinea pig
Biochemistry and Biophysics/ Digestive System 3428
Infection/ Dermatology/ Molecular Genetics/ disease vector 18035
Infection/ Enzymology/ host 689
Infection/ Immune System/ host 9230
Infection/ Molecular Genetics/ host 696
Infection/ Veterinary Medicine/ Pharmacology/ animal model/ host 12820
Molecular Genetics/ Infection/ animal model/ host 13395
Molecular Genetics/ Integumentary System/ Infection/ female/ strain-Hartley 1243

Vertebrata
Mammalia
Rodentia
Caviidae

guinea pig
Pharmacognosy 12411
Pharmacology/ Infection/ Skeletal System/ animal model/ host 1607
Systematics and Taxonomy/ Infection/ Reproduction/ Biogeography/ host 14384
Toxicology/ Cardiovascular System 19902
Veterinary Medicine/ Integumentary System/ Infection/ adult/ male 14700

guinea-pig
Enzymology/ Endocrine System 4637
Immune System/ Infection/ animal model/ host 2090
Infection/ Enzymology/ Immune System 17735
Infection/ Methods/ Pharmacology/ animal model/ host 12247
Infection/ Respiratory System/ animal model/ host .... 16057 R
Nervous System/ Infection/ Pharmacology/ animal model/ male/ strain-Hartley/ host 20220
Pharmacognosy/ Infection/ Integumentary System 19610
Pharmacology 2673
Pharmacology/ Infection/ Integumentary System/ animal model/ strain-Hartley/ female/ host 5858

Cricetidae

AA8 cell line
Pharmacology/ Tumor Biology/ Chinese hamster ovary cells 17816

bank vole
Conservation/ Terrestrial Ecology/ Clethrionomys lareolus 18504
Terrestrial Ecology/ Pollution/ Clethrionomys glareolus 19992

BHK cell line
Molecular Genetics/ Cell Biology/ baby hamster kidney cells/ expression system ..... 17374 R

BHK21 cell line
Immune System/ Infection/ Biochemistry and Biophysics/ baby hamster kidney fibroblast cells 19737

Chinese hamster
Bioenergetics/ Enzymology 8664
Cell Biology/ Enzymology/ Molecular Genetics/ Methods 18656
Molecular Genetics/ Biochemistry and Biophysics 3219

Chinese hamster ovary cell line
Biochemistry and Biophysics/ Membranes 2098
Methods/ Biochemistry and Biophysics ..... 4357 R
Methods/ Pharmacology/ Biochemistry and Biophysics/ Bioprocess Engineering ..... 13245 R
Molecular Genetics 7318

CHL cell line
Toxicology/ Foods/ Genetics 7466

CHO cell line
Biochemistry and Biophysics/ Chinese hamster ovary cells 9813
Biochemistry and Biophysics/ Cardiovascular System/ Cell Biology/ Chinese hamster ovary cells 8290
Biochemistry and Biophysics/ Infection/ Integumentary System/ Chinese hamster ovary cells 7475
Bioprocess Engineering/ Methods/ Cell Biology/ Biochemistry and Biophysics/ Chinese hamster ovary cells 13047
Cardiovascular System/ Biochemistry and Biophysics/ Cell Biology/ Chinese hamster ovary cells 10024
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Cell Biology/ Biochemistry and Biophysics/ Chinese hamster ovary cells 17304
Cell Biology/ Enzymology/ Molecular Genetics/ Methods/ Chinese hamster cell 18656
Enzymology 931
Infection/ Molecular Genetics/ Chinese hamster ovary cells 17465
Membranes/ Molecular Genetics 2577
Membranes/ Molecular Genetics/ Metabolism 12107
Molecular Genetics/ Cell Biology 8608
Molecular Genetics/ Cell Biology/ Chinese hamster cells 9078
Molecular Genetics/ Cell Biology/ Chinese hamster ovary cells 9140
Molecular Genetics/ Cell Biology/ Chinese hamster ovary cells/ expression system ..... 17374 R
Molecular Genetics/ Oncology/ Cell Biology/ Radiation Biology/ Dermatology 9125
Pharmacognosy/ Methods/ Chinese hamster ovary cells/ recombinant 10309
Reproductive System/ Tumor Biology/ Molecular Genetics/ Enzymology/ Chinese hamster ovary cells/ expression system 17660
Toxicology/ Cell Biology/ Molecular Genetics/ Methods/ Chinese hamster ovary cells 2669

CHO/CD14 cell line
Infection/ Immune System/ Chinese hamster ovary cells 16144

CHO-K1 cell line
Methods/ Foods/ Biochemistry and Biophysics 7820
Pharmacognosy/ Cell Biology/ Chinese hamster ovary cells 16432

CHOPA10.14 cell line
Cell Biology/ Enzymology/ Molecular Genetics/ Methods/ Chinese hamster mutant CHO cell 18656

Clethrionomys glareolus
Terrestrial Ecology/ Pollution/ bank vole 19992

Clethrionomys lareolus
Conservation/ Terrestrial Ecology/ bank vole 18504

Cricetus auratus
Cell Biology/ Infection/ Syrian hamster/ adult/ animal model/ host 3876

Vertebrata
Mammalia
Rodentia
Cricetidae

deer mouse
Behavior/ Terrestrial Ecology/ Peromyscus maniculatus 11007

Dicrostonyx torquatus
Pollution 4923

hamster
Cell Biology/ Biochemistry and Biophysics 5204
Immune System/ Tumor Biology 7938
Infection/ Immune System/ Biochemistry and Biophysics/ host 15251
Models and Simulations/ Biosynchronization/ Mesocricetus auratus 3509
Molecular Genetics/ Cell Biology 14408
Molecular Genetics/ Digestive System/ Metabolism 18662
Molecular Genetics/ Methods ..... 16661 R
Pharmacology/ Cardiovascular System/ Methods/ Metabolism/ Enzymology/ animal model/ strain-golden syrian/ male 15392
Pharmacology/ Enzymology/ Pathology/ animal model/ male ..... 8402 R
Reproductive System/ Development/ Molecular Genetics/ egg 12847

hispid cotton rat
Animal Care/ Parasitology/ Molecular Genetics/ Infection/ Sigmodon hispidus/ host/ laboratory animal . 11182 R

Lec2 cell line
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Membranes/ Biochemistry and Biophysics 20311

meadow vole
Pest Management/ Soil Science/ Agronomy/ Microtus pennsylvanicus/ endophyte infected ryegrass consumption/ female/ male/ mortality rates/ weight gain/ reproductive rates 14210

Mesocricetus auratus
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Microtus pennsylvanicus
Pest Management/ Soil Science/ Agronomy/ meadow vole/ endophyte infected ryegrass consumption/ female/ male/ mortality rates/ weight gain/ reproductive rates 14210

Microtus spp.
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Neotoma spp.
Forestry/ Pest Management 954

Peromyscus maniculatus
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Peromyscus spp.
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Sigmodon hispidus
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Syrian hamster
Cell Biology/ Infection/ Cricetus auratus/ adult/ animal model/ host 3876

vole
Terrestrial Ecology/ Wildlife Management/ Climatology 18737 R

V-79 cell line
Toxicology/ Molecular Genetics/ Enzymology/ Chinese hamster cells 983

V79 cell line
Pharmacognosy/ Biochemistry and Biophysics/ chinese hamster cells 10457
Pharmacognosy/ Toxicology 2661
Pharmacology/ Cardiovascular System 13242
Respiratory System/ Tumor Biology/ hamster lung cells 19196
Toxicology/ hamster fibroblasts 15206
Toxicology/ Molecular Genetics/ Metabolism 19905

xrs-6 cell line
Pharmacology/ Tumor Biology/ Chinese hamster ovary cells 17816

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Erethizon dorsatum
Forestry/ Pest Management/ porcupine 954

porcupine
Forestry/ Pest Management/ Erethizon dorsatum 954

Geomyidae

gopher
Terrestrial Ecology/ Thomomys bottae 5757

Thomomys bottae
Terrestrial Ecology/ gopher 5757

Muridae

A/JCr mouse
Immune System/ Infection/ Pharmacology/ host/ male 7809

A/Jcr mouse
Infection/ Immune System/ female 19024
Infection/ Nervous System/ animal model/ female 19023

AKR/J mouse
Pharmacology/ Immune System/ Blood and Lymphatics/ animal model 12691

albino rat
Pharmacognosy/ host 13353

AT-1 cell line
Methods/ Pharmacology 19855

Balb-C cell line
Methods/ Cell Biology/ Molecular Genetics 12049

Balb/C mouse
Biochemistry and Biophysics 17764

BALB/c mouse
Biochemistry and Biophysics/ Cell Biology 8069

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

Vertebrata
Mammalia
Rodentia
Muridae

BALB/c mouse
Biochemistry and Biophysics/ Immune System/ Digestive System/ animal model/ strain-specific pathogen-free/ male ... 3429
Biochemistry and Biophysics/ Respiratory System/ female ... 8300

Balb/C mouse
Immune System/ female ... 4332
Immune System/ Infection/ animal model ... 17988
Immune System/ Infection/ animal model/ host ... 6012
Immune System/ Pharmacognosy/ female ... 9110
Immune System/ Respiratory System/ Infection/ Molecular Genetics/ animal model ... 12696

BALB/C mouse
Immune System/ Respiratory System/ Infection/ Toxicology/ Enzymology/ female/ host ... 1864

Balb/C mouse
Immune System/ Toxicology ... 12659
Infection/ animal model/ female/ host ... 19558
Infection/ Biochemistry and Biophysics/ Pharmacology/ animal model/ host/ female ... 11341
Infection/ Biochemistry and Biophysics/ Pharmacology/ host ... 15477
Infection/ Immune System/ male ... 15262
Infection/ Immune System/ Respiratory System/ animal model ... 12421
Infection/ Integumentary System/ animal model/ host ... 7826
Infection/ Pharmacology/ Endocrine System/ animal model/ host ... 11336
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Oral System/ Infection/ Immune System/ T-cell-deficient/ host/ animal model ... 3382

Balb/C mouse
Pharmacognosy/ Biochemistry and Biophysics/ Metabolism/ Immune System/ Tumor Biology ... 4099
Pharmacognosy/ Immune System/ Tumor Biology/ animal model ... 3874
Pharmacognosy/ Tumor Biology ... 17314
Pharmacology/ Infection/ host ... 11586, 12679
Pharmacology/ Infection/ Enzymology/ female/ strain-AnNCrj-nu/ nu/ nude ... 8759, 8760
Respiratory System/ Immune System ... 19480

Balb/c mouse
Respiratory System/ Immune System/ Reproductive System/ female/ host/ male ... 16296

Balb/C mouse
Sense Organs/ Infection/ host ... 18682
Toxicology/ Immune System/ Biochemistry and Biophysics/ Respiratory System/ female ... 8098

BALB/c mouse
Toxicology/ Immune System/ Parasitology/ animal model/ host ... 2662

BALB/c nu/nu mouse
Pharmacology/ Molecular Genetics/ Tumor Biology/ Cell Biology ... 6416

BDL/S rat
Biochemistry and Biophysics/ Tumor Biology ... 2903

Brown Norway rat
Allergy/ Infection/ Molecular Genetics/ Sense Organs/ animal model ... 12401
Immune System/ Infection/ animal model ... 12400

BV2 cell line
Immune System/ Infection/ Molecular Genetics/ murine microglial cells ... 15205

B16 cell line
Pharmacognosy/ Biochemistry and Biophysics/ Tumor Biology ... 4744
Pharmacognosy/ Enzymology/ Tumor Biology/ Immune System/ tumor cells ... 19087
Pharmacognosy/ Foods/ Bioprocess Engineering/ Immune System/ Cell Biology/ Tumor Biology/ Blood and Lymphatics/ Radiation Biology/ mouse melanoma cell ... 17850
Pharmacognosy/ Tumor Biology/ murine melanoma cell ... 5532
Pharmacology/ mouse melanoma cells ... 1641 **R**

B16-BL6 cell line
Biochemistry and Biophysics/ Tumor Biology/ mouse melanoma cells ... 8067

CD1 mouse
Pharmacology/ Infection/ animal model/ female ... 5012
Pharmacology/ Infection/ host ... 12674

colon 26 cell line
Immune System/ Pharmacognosy/ mouse colon carcinoma cells ... 9110
Pharmacognosy/ Immune System/ Tumor Biology ... 3874

colon-26 cell line
Pharmacognosy/ Tumor Biology/ Biochemistry and Biophysics/ Cardiovascular System/ mouse colon carcinoma cells ... 6162

CT-26 cell line
Pharmacognosy/ Biochemistry and Biophysics/ Immune System/ Tumor Biology ... 14149

C127 cell line
Infection/ Molecular Genetics ... 1119

C2C12 cell line
Endocrine System/ Methods/ Muscular System/ Metabolism/ Enzymology/ Molecular Genetics/ mouse muscle cell ... 15166

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Mammalia
Rodentia
Muridae

C2C12 cell line
Enzymology/ Cell Biology ... 8843

C3H cell line
Immune System/ Pharmacognosy/ Blood and Lymphatics ... 18999

C3H mouse
Pharmacognosy/ Methods/ Tumor Biology/ Biochemistry and Biophysics/ female/ male ... 8925 **R**

C3H10T1/2 cell line
Methods/ Pharmacology/ Molecular Genetics ... 11999

C57BL/6 mouse
Immune System/ Biochemistry and Biophysics/ Infection/ host ... 9776
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C57Bl/6 mouse
Infection/ host ... 932

C57BL/6 mouse
Infection/ Respiratory System/ Immune System/ animal model/ host ... 11706
Pharmacognosy/ Enzymology/ Tumor Biology/ Immune System/ female ... 19087
Pharmacognosy/ Methods/ Tumor Biology/ Biochemistry and Biophysics ... 8925 **R**

C57BL/6Cr mouse
Biochemistry and Biophysics/ Tumor Biology ... 8067

DBA/2 mouse
Pharmacognosy/ Tumor Biology/ Biochemistry and Biophysics/ female/ male ... 8927

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Pharmacognosy/ Biochemistry and Biophysics/ Metabolism/ Immune System/ Tumor Biology/ Dalton's lymphoma ascites cells ... 4099

EAC cell line
Pharmacognosy/ Biochemistry and Biophysics/ Metabolism/ Immune System/ Tumor Biology/ Ehrlich's ascites carcinoma cells ... 4099

EL4 cell line
Pharmacognosy/ Integumentary System ... 15172
Pharmacology/ cell viability/ mouse thymoma cells ... 4330

Fischer 344 rat
Tumor Biology/ Nutrition/ Molecular Genetics/ animal model/ male ... 11718

Fisher 344 rat
Toxicology/ Tumor Biology/ F344 rat ... 17217

FL5.12 cell line
Molecular Genetics/ Metabolism/ Bioenergetics/ Cell Biology ... 2461

FM3A cell line
Biochemistry and Biophysics/ Cell Biology/ Genetics/ mouse mammary carcinoma cells ... 7710
Biochemistry and Biophysics/ Cell Biology/ Metabolism/ mouse mammary carcinoma cells ... 11657

FRT cell line
Molecular Genetics/ Cell Biology/ rat cells ... 9401

F344 rat
Biochemistry and Biophysics/ Agronomy/ male ... 13266
Toxicology/ Tumor Biology/ Fisher 344 rat ... 17217
Tumor Biology/ Digestive System/ Pharmacology/ male ... 18202

F344/Du Crj rat
Tumor Biology/ Digestive System/ male ... 6061

GC-1 cell line
Molecular Genetics/ Reproductive System/ Enzymology ... 2469

GH3 cell line
Infection/ Endocrine System/ Cell Biology/ Immune System/ rat somatomammotroph cells ... 20257

Harlan Sprague-Dawley rat
Infection/ Pharmacology/ Parasitology/ Molecular Genetics/ host ... 16464

Hej cell line
Immune System/ Pharmacognosy/ Blood and Lymphatics ... 18999

HEK293 cell line
Cell Biology/ Toxicology ... 18900

hepa1c1c7 cell line
Pharmacognosy/ Enzymology/ Tumor Biology/ Methods/ murine hepatoma ... 5648

ICR mouse
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Mammalia
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Mammalia
Rodentia
Muridae

mouse

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Mammalia
Rodentia
Muridae

mouse

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Mammalia
Rodentia
Muridae

mouse

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mouse

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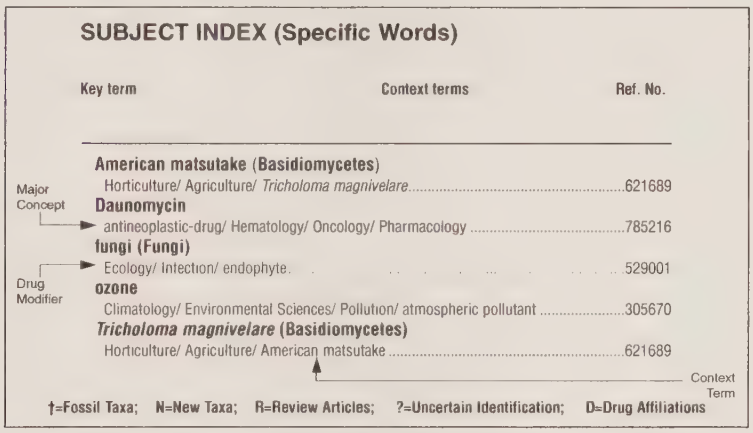
Uses

The SUBJECT INDEX is used to find all items about a subject using significant indexing terms (key terms) added by BIOSIS indexers. Key terms are arranged alphabetically and are followed by a second list of terms that further define the context of the key terms.

Features

- The Subject Index displays significant concepts discussed in the paper (key terms) followed by additional context terms, including drug modifiers (when appropriate), Major Concepts (initials capitalized) discussed in the original document, and other terms that further describe the context of the key term in the original document.
- If the key term is assigned a drug modifier, the drug modifier will be the first term in the context terms.
- For entries sharing the same drug modifiers and/or primary Major Concept listed first in the indexing, subsequent entries will be indented. For entries sharing all the same context terms, indexing terms will not be repeated and only reference numbers will appear.



- All significant words used to describe the original document appear in the Subject Index, including genus species, common names, geographical regions, and scientific and commercial drug names.
- The appropriate taxonomic category appears in parentheses beside key terms that are organism names. Locate this taxonomic category in the Organism Index for more information in broadening your search.
- The appropriate higher geographic category appears in parenthesis beside geographical key terms.
- A question mark (?) following a key term that is an organism name indicates uncertain identification.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- Key terms that are (or begin with) numbers (e.g., chromosomes, drug codes, cell lines) appear after the final entry for "Z" in the index.

How to Search

1. Determine subject words to be searched. Check spelling, variant forms, and synonyms.
2. Locate words alphabetically in the key term position.
3. Note the Major Concepts, drug modifiers, and other context terms beneath the key term for additional information. Note modifiers for review articles, new taxa, and fossil information.
4. Use reference numbers to find individual entries.

Keyterm	Context Terms	Ref. No.
A box promoter element	Molecular Genetics/ Infection	14099
A. calcoaceticus (Neisseriaceae)	Equipment and Instrumentation	18688
A. fumigatus (Fungi Imperfecti or Deuteromycetes)	Immune System/ Aspergillus fumigatus	12658
A kinase anchoring protein	Biochemistry and Biophysics	7927
A. nidulans RCOA gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	19517
A. niger (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Methods	17652
	Pharmacology	19086
	Methods	17626
A. oryzae (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15879
A. thaliana (Cruciferae)	Bioenergetics/ Evolution/ Membranes	15900 R
	Molecular Genetics	14651
	Enzymology	14726
AAA ATPase SKD1/VPS4	Cell Biology/ Biochemistry and Biophysics	4954
AAA protease Enzymology/ Cell Biology		9968
AAA proteins	Biochemistry and Biophysics/ Membranes	14926
AAA-ATPase Cell Biology		18891
AAAS Molecular Genetics/ Biodiversity/ Sense Organs		11515
AAA33565 Enzymology/ Development/ NCBI		4817
AAB65138 Enzymology/ Development/ NCBI		4817
AAB87479	Infection/ Agronomy/ DDBJ/ nucleotide sequence	10218
AAB89430.1 Molecular Genetics/ Evolution/ SwissProt		6874
AAB98122	Molecular Genetics/ DDBJ/ nucleotide sequence	7924
AAC Biochemistry and Biophysics/ Membranes		16457
a-acetolactate decarboxylase	Molecular Genetics/ Enzymology	16902
a-acetolactate decarboxylase gene	Molecular Genetics/ Enzymology/ cloning	16902
AAC47548	Molecular Genetics/ Cell Biology/ Enzymology	6573
AAC49909 Molecular Genetics/ Evolution/ DDBJ		7212
AAC69376 Molecular Genetics/ amino acid sequence		1164
AAD09995 Enzymology/ Development/ NCBI		4817
AAD47567 Enzymology/ Development/ NCBI		4817
AAF10073.1 Molecular Genetics/ Evolution/ SwissProt		6874
AAF1622.1 Molecular Genetics/ Nervous System		17367
AAF56380	Enzymology/ DDBJ/ amino acid sequence/ GenBank	9974
AAF57916	Molecular Genetics/ Agriculture/ Immune System	9613
AAF58322	Enzymology/ Cell Biology/ Metabolism/ DDBJ	7708
AAG16632	Molecular Genetics/ Tumor Biology/ DDBJ/ EMBL	20336 R
AAG46080 Molecular Genetics/ amino acid sequence		1164
AAG49579 Enzymology/ DDBJ/ nucleotide sequence		9974
AAH03178	Molecular Genetics/ Tumor Biology/ DDBJ/ EMBL	20336 R
AAH26135 Molecular Genetics/ Development		11317
AAK07839 Enzymology/ Development/ NCBI		4817
AAK1 Cell Biology/ Enzymology		17240
AAK69171 Enzymology/ amino acid sequence		6253
AAK94673 Enzymology/ amino acid sequence		6253
AAK96111	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	4721
AAI toxin	Toxicology/ Foods/ Biochemistry and Biophysics	14069
AAL-toxin Molecular Genetics/ Infection/ mycotoxin		1400
	Infection/ Metabolism/ Cell Biology/ toxin	1625
	Pest Management/ Pesticides/ phytotoxin	9861 R
aapigenin antifungal-drug/ Pharmacognosy		15432 D
	antiinfective-drug/ Pharmacognosy/ Infection	15432 D
aapigenin-7-O-beta-D-glucopyranoside	antifungal-drug/ Pharmacognosy/ Infection/ isolation	15432 D
	antiinfective-drug/ Pharmacognosy/ Infection	15432 D
aaptamine	Pharmacognosy/ Biochemistry and Biophysics	17081
aaptamine class alkaloids	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	17081 D
	antifungal-drug/ Pharmacognosy/ novel compounds	17081 D
	antiinfective-drug/ Pharmacognosy/ structures	17081 D
Aaron Hirsh	Evolution/ Molecular Genetics/ Zoology/ scientist	9833
	Zoology/ Molecular Genetics/ scientist	9834
AAS Infection/ Allergy/ Pulmonary Medicine/ Radiology		3975 R
AAT-1 cDNA	Molecular Genetics/ Reproductive System	2469
AAT-1-alpha	Molecular Genetics/ Reproductive System	2469
AAT-1-beta Molecular Genetics/ Reproductive System		2469
AAT-1-gamma	Molecular Genetics/ Reproductive System	2469
AA150070	Enzymology/ Cell Biology/ Metabolism/ DDBJ	7708
AA34452 Enzymology/ DDBJ/ nucleotide sequence		9974
AA8 cell line (Cricetidae)	Pharmacology/ Tumor Biology	17816
AB toxin Infection/ Biochemistry and Biophysics		13011
A/B toxins Molecular Genetics/ Cell Biology/ Infection		14450
ABA Chemical Coordination/ plant growth regulator		17324
	Infection/ plant growth regulator	14201
	Membranes/ Abscisic acid	2948
	Molecular Genetics/ phytohormone	2976
	Molecular Genetics	4619
	plant growth regulator	18125
	Development/ Chemical Coordination	2957
	Pest Management/ Infection/ Chemical Coordination	8551
Abaa Molecular Genetics/ Metabolism		8303
AbaA Molecular Genetics/ Toxicology/ Infection		5914
AbaA response elements	Molecular Genetics/ Metabolism	8303
abacavir antiinfective-drug/ Infection/ Otolaryngology		1328 D
	antiviral-drug/ Infection/ Otolaryngology	1328 D
Abacetus submetallicus (Coleoptera)	Biogeography/ Infection/ host	1536
ABAE cell line (Bovidae)	Pharmacognosy/ Biochemistry and Biophysics	20062
abandoned agricultural fields	Infection/ Terrestrial Ecology/ Conservation	2926
abandoned agricultural semi-arid lands	Soil Science/ Terrestrial Ecology/ Enzymology	17176
abandoned field Infection/ Pest Management		11781
abandoned fly ash pond Terrestrial Ecology		2244
abandoned industrial deposits	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
abandoned metal mine	Pollution/ Methods/ Bioprocess Engineering	20321
abandoned mines	Pollution/ Terrestrial Ecology/ Molecular Genetics	16870
abandoned ore-washery settling pit	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
abasic sites Molecular Genetics		20308
Abbott TDx Cyclosporine Monoclonal immunoassay	Clinical Chemistry/ Equipment and Instrumentation	12849
ABC Molecular Genetics/ Pharmacology		8072
ABC exporter	Biochemistry and Biophysics/ Cell Biology	17673
ABC transporter Molecular Genetics/ Enzymology		18295
	Pest Management/ Molecular Genetics/ Infection	12985
	Pharmacology	17617
ABC transporters	Biochemistry and Biophysics/ expression/ purification	6256 R
	Molecular Genetics	9873
	Enzymology/ substrate specificity	15025
	Infection/ Pharmacology	1611
	Pest Management/ Methods/ activities/ functions	16749
	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
ABCD antifungal-drug/ Pharmacology/ Infection		2148 D
	antiinfective-drug/ Pharmacology/ Infection	2148 D
ABC-transporter Infection/ Molecular Genetics		3875 R
ABC718 marker	Molecular Genetics/ Agronomy/ Infection	8318
abdomen Infection/ Surgery/ Methods		795
abdominal examination	Gastroenterology/ Clinical Endocrinology/ Infection	7182
abdominal fat Nutrition/ Immune System/ Toxicology		6926
abdominal lymph node	Gastroenterology/ Pediatrics/ Infection	8256
abdominal organ Hematology/ Clinical Immunology		3291
abdominal pain Gastroenterology/ Infection		1334
abdominal sepsis	Infection/ Gastroenterology/ bacterial disease	714
abdominal surgery	Infection/ Surgery/ Methods/ surgical method	795
	Pediatrics/ Infection/ clinical techniques	20332 R
abdominal ultrasonography	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762
abdominopelvic actinomycosis	Gastroenterology/ Infection/ diagnosis/ therapy	1334
Abd1 Methods/ Molecular Genetics/ Enzymology		12295
abelcet	antifungal-drug/ Infection/ Human Medicine/ Methods	11464 D
	antiinfective-drug/ Infection/ Human Medicine	11464 D
Abelmoschus esculentus (Malvaceae)	Infection/ Pest Management/ Horticulture/ host	20006
Abf1 Molecular Genetics		14689
	binding/ transcriptional activator	13382
Abf1 transcription factor	Genetics/ Molecular Genetics	5070
Abf1-binding B3 element Molecular Genetics		517
Abf1p Molecular Genetics/ general regulatory factor		608
	transcriptional regulator	7215
Abf2p Biochemistry and Biophysics/ Methods		18598
	Enzymology/ Molecular Genetics/ Cell Biology	17749
ABF2p Molecular Genetics/ high motility group protein		16486
Abf2p-like proteins Enzymology/ Methods		5248
ABH antigens Infection/ Oral System		17542
ABI prism Dye Terminator kit	Molecular Genetics/ Chemical Coordination	5559
ABI PRISM 3700 sequencer	Methods/ Molecular Genetics/ Applied Biosystems	5958
AB-I water-soluble polysaccharides	Horticulture/ Biochemistry and Biophysics	4096
ABI 373 automated DNA sequencer	Molecular Genetics/ Chemical Coordination	5559
ABI 377	Molecular Genetics/ Methods/ laboratory equipment	5287
Abidjan (Ivory Coast; Africa; Ethiopian region)	Infection/ Epidemiology/ Gynecology	17806
Abies alba (Coniferopsida)	Biogeography/ Epidemiology/ Pest Management/ host	10286
	Pest Management/ Forestry/ Infection/ Epidemiology	16039
Abies balsamea (Coniferopsida)	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
	Population Genetics/ Evolution/ Pest Management	4009
	Terrestrial Ecology/ host	18809
	Biodiversity/ host	6994
	Biogeography/ Wildlife Management/ Biodiversity	18735 R
	Pollution	4007
Abies cephalonica (Coniferopsida)	Biogeography/ Biodiversity/ Terrestrial Ecology	2166
Abies concolor (Coniferopsida)	Terrestrial Ecology/ Biodiversity	3292
Abies (Coniferopsida)	Biogeography/ host	6993
	Terrestrial Ecology/ Systematics and Taxonomy	8594
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
	Systematics and Taxonomy/ host	373
Abies fraseri (Coniferopsida)	Pest Management/ Epidemiology/ Forestry/ Infection	12878
Abies grandis (Coniferopsida)	Forestry/ Pest Management	954
	Pest Management/ Forestry/ Infection/ host	8064
	Forestry/ Population Studies/ Infection	10040
	Terrestrial Ecology	3361
		16051 R
Abies lasiocarpa (Coniferopsida)	Forestry/ Climatology/ Terrestrial Ecology	10826
	Pest Management/ Forestry/ Population Studies	10040
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Abies pinsapo (Coniferopsida)	Systematics and Taxonomy	13567
Abies procera (Coniferopsida)	Forestry/ Pest Management/ Infection/ host	9985
	Pest Management/ Forestry	6389
Abies sachalinensis (Coniferopsida)	Population Genetics/ Evolution/ Pest Management	4009
Abies sibirica (Coniferopsida)	Soil Science/ Forestry/ Terrestrial Ecology/ seedling	3910
Abies spp. (Coniferopsida)	Infection/ Forestry/ Terrestrial Ecology/ host	14244
	Population Genetics/ Evolution/ Pest Management	4009
abieta-8,11,13-trien-7-beta-ol	Pharmacognosy/ Infection/ antimicrobial activity	13526
Abietoideae (Coniferopsida)	Systematics and Taxonomy/ Biogeography/ subfamily	6149
AB-II-b water-soluble polysaccharides	Horticulture/ Biochemistry and Biophysics	4096
AB-III-b water-soluble polysaccharides	Horticulture/ Biochemistry and Biophysics	4096
ABIN-2	Biochemistry and Biophysics/ Cardiovascular System	8290
	Molecular Genetics/ A20-binding protein	11081
abiotic conditions	Agriculture/ Soil Science/ Models and Simulations	17095
abiotic degradation processes	Pollution/ Environmental Sciences	20049 R
abiotic disease conditions	Infection/ Parasitology/ Veterinary Medicine	2312
abiotic disease etiology	Horticulture/ Infection/ Methods/ Parasitology	9921
abiotic elicitor use	Horticulture/ Infection/ Pest Management/ Pesticides	20057
abiotic elicitors Horticulture/ Pest Management		7099
	Molecular Genetics/ Infection/ Ecology	13538
abiotic environmental stress	Biochemistry and Biophysics/ Chemical Coordination	18391 R
abiotic factors Epidemiology/ Terrestrial Ecology		18820
	Infection/ Terrestrial Ecology	9901
	Terrestrial Ecology	5782
		17938
abiotic habitat variables Freshwater Ecology		14928
abiotic parameters	Waste Management/ Biodiversity/ Ecology	4776
abiotic stimuli	Chemical Coordination/ Biochemistry and Biophysics	12335
abiotic stres Molecular Genetics/ Infection		12410
abiotic stress	Agronomy/ Pest Management/ Molecular Genetics	8203
	Chemical Coordination/ Infection/ Climatology	17321
	Foods/ Methods/ Metabolism/ Horticulture	13033
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Pest Management/ Infection/ Genetics/ drought	11974
	Soil Science	7763
	Infection/ Agronomy	2924
	Agronomy/ Molecular Genetics/ Enzymology	10671
	Horticulture	2956
	Molecular Genetics	12789
	Chemical Coordination/ Toxicology	2034
	Infection/ Metabolism	10753
abiotic stress factors	Chemical Coordination/ cold/ heavy metal ions	17324
abiotic stress tolerance	Chemical Coordination/ Infection/ Enzymology/ cold	6914

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
abiotic stress tolerance	Toxicology/ Pest Management/ Infection/ Agronomy	11851
abiotic stresses	Enzymology/ Bioprocess Engineering	19694
abiotic threats	Forestry/ Terrestrial Ecology	14209
abiotic variables	Freshwater Ecology	14928
Abiotrophia spp (Gram-Positive Cocci)	Cardiovascular System/ Infection	586
abiotrophy	Veterinary Medicine/ nervous system disease	19674 R
Abitibi (Quebec; Canada; North America; Nearctic region)	Terrestrial Ecology	17938
Abl	Molecular Genetics	5137
ABLC	antifungal-drug/ Pharmacology/ Infection	2148 D
	antiinfective-drug/ Pharmacology/ Infection	2148 D
Abl1	Enzymology	10453
abnormal anaphase	Toxicology/ Cell Biology/ Molecular Genetics	2669
abnormal color variations	Infection/ Parasitology/ Veterinary Medicine	2312
abnormal fruiting	Horticulture/ Reproduction/ Morphology/ Development	7648
abnormal nuclear morphology	Molecular Genetics/ Cell Biology	17200
abnormal polar extension	Chemical Coordination/ Enzymology/ Metabolism	17768
Abortiporus biennis (Basidiomycetes)	Infection/ Pest Management/ wood-inhabiting fungus	18522
	Metabolism	3305
above-ground biomass	Pest Management/ Terrestrial Ecology/ Infection	9166
aboveground biomass	Epidemiology/ Terrestrial Ecology	3430
	Terrestrial Ecology	9831
aboveground disease assessment	Agronomy/ Methods/ Infection/ Epidemiology	5849
above-ground ectomycorrhizal communities	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
above-ground net primary production	Terrestrial Ecology/ Bioenergetics	12697
aboveground parts	Soil Science/ Forestry/ Terrestrial Ecology	3910
aboveground phytobiomass	Pollution	10412
aboveground phytomass	Terrestrial Ecology	10046
aboveground phytomass distribution	Pollution/ Terrestrial Ecology/ Soil Science	13454
above-ground-below-ground linkages	Biodiversity/ Terrestrial Ecology	12104
ABPA	Allergy/ Infection/ Pulmonary Medicine/ diagnosis	3990 R
	Molecular Genetics/ Pulmonary Medicine/ therapy	3528 R
	Molecular Genetics/ Pulmonary Medicine/ therapy	3527 R
	Infection/ Allergy/ fungal disease/ infectious disease	8217 R
	Allergy/ Pulmonary Medicine/ diagnosis/ etiology	3972 R
	Allergy/ Pulmonary Medicine/ Radiology/ therapy	3975 R
	Immune System/ Molecular Genetics/ immunology	3976 R
	Pulmonary Medicine/ Infection/ Pharmacology	1335
	Respiratory System/ Immune System/ Infection	4088 R
Abp1p	Cell Biology/ Development/ actin patch protein	14565
	Enzymology	17240
abrasion	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
Abrothallus pulverulentus (Ascomycetes)	Systematics and Taxonomy/ Evolution/ synonym	3359
Abruzzi (Italy; Europe; Palearctic region)	Pest Management/ Horticulture/ Epidemiology	7067
abscess	Neurology/ Cardiovascular Medicine/ Infection	13238
abscess drainage	Infection/ Human Medicine/ clinical techniques	15095
abscisic acid	Biochemistry and Biophysics/ Metabolism	5547
	Chemical Coordination/ plant growth regulator/ ABA	17324
	Infection/ plant growth regulator/ ABA	14201
	Infection/ Enzymology/ plant growth regulator	6914
	Membranes	2948
	Molecular Genetics/ phytohormone/ ABA	2976
	Infection/ Horticulture/ pathogenicity role	2314
	Molecular Genetics/ ABA	4619
	plant growth regulator/ ABA	18125
	Chemical Coordination/ Infection	3851
	Development/ Chemical Coordination/ ABA	2957
	Development/ Physiology/ Chemical Coordination	5683
	Enzymology/ plant growth regulator	610
	Infection	17345
	Infection/ Ecology	13538
	Pest Management/ Infection/ Chemical Coordination	8551
	Terrestrial Ecology/ phytohormone	19373
abscission	Horticulture/ Infection/ Pest Management	11986
Absconditella celata (Lichenes)	Biogeography/ Stictidaceae/ lichen/ new record	10761 N
Absconditella lignicola new record (Lichenes)	Biogeography/ Systematics and Taxonomy	20134 N
absence of logging	Terrestrial Ecology/ Conservation/ Forestry	6309
Absidia corymbifera (Phycomycetes)	Immune System/ Infection	18733
	Infection/ Hospital Administration/ Sanitation	732
	Integumentary System/ Pediatrics/ pathogen	6077
	Occupational Health/ Clinical Immunology	8381
Absidia corymbifera (Phycomycetes)	Infection/ Pharmacology/ pathogen	11337
	Methods/ Pharmacology	13368
	Pharmacology/ pathogen	2558
	Infection	19062
	Infection/ pathogen	13491, 20252
	Methods	17615, 19213, 17628
	Methods/ Infection/ pathogen	5010
Absidia cylindrospora (Phycomycetes)	Biogeography/ Soil Science/ pathogen	10150
	Foods/ Pest Management/ contaminant	19616
Absidia glauca (Phycomycetes)	Pest Management/ Toxicology/ Nutrition	3815
Absidia (Phycomycetes)	Agronomy/ Radiation Biology	3416
	Allergy/ Climatology/ pathogen	19859
absolute concentrations	Pollution/ Methods/ Infection	3781
absolute neutrophil count	Hematology/ Clinical Immunology/ Methods	1550
	Molecular Genetics/ Clinical Immunology	3199
	Oncology/ Methods/ Hematology/ clinical techniques	8287
	Pharmacology/ Infection/ Oncology	12522
absorbance	Sociology	5296
absorbance change	Methods/ Enzymology/ Blood and Lymphatics	7540
absorption spectra	Bioprocess Engineering	7413
absorption spectroscopy	Infection/ Pharmacology/ laboratory techniques	12209
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Pharmaceuticals/ Hematology/ Methods	8179
abstemiousness	Aging/ Metabolism/ Physiology	18512
abstraction cell division	Cell Biology/ Mycology	4555
ABTS	Biochemistry and Biophysics/ Methods	10115
	Enzymology/ Metabolism/ Bioprocess Engineering	514
	Methods	15450
	Molecular Genetics/ Enzymology/ Physiology	17447
Abudefduf saxatilis (Osteichthyes)	Biochemistry and Biophysics/ Methods	4110
abundance	Biogeography/ Terrestrial Ecology	18840
	Forestry/ Population Studies/ Terrestrial Ecology	9886
abundance feedbacks	Terrestrial Ecology	4802
Abundisporus (Basidiomycetes)	Systematics and Taxonomy	2358
Abundisporus quercicola new species (Basidiomycetes)	Systematics and Taxonomy/ new species	2358 N
Abundisporus roseoalbus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Abutilon avicennae (Malvaceae)	Pest Management/ weed	2257
Abutilon theophrasti (Malvaceae)	Molecular Genetics/ Mycology/ Horticulture/ pest	2297
	Pest Management/ Agronomy/ Methods/ Infection	1053
Abutilon theophrastii (Malvaceae)	Infection/ Horticulture/ Pest Management/ host/ weed	14001
AB000125	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	9259
AB003521	Molecular Genetics/ Membranes/ Mycology	3172
AB003694	Enzymology/ DDBJ/ nucleotide sequence/ EMBL	7681
AB006684	Medical Genetics/ Clinical Immunology	5085
AB006790	Enzymology/ Molecular Genetics/ Development	2627
AB009402	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	1351
AB012646	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB012647	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB012648	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB015511	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
AB018251	Molecular Genetics/ Cell Biology/ DDBJ	9259
AB020204	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB020205	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB020206	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB020207	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB020208	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB026630	Enzymology/ Molecular Genetics/ Metabolism/ DDBJ	5748
AB027379	Molecular Genetics/ DDBJ/ EMBL	18160
AB028646	Enzymology/ Molecular Genetics/ DDBJ	15235
AB028998	Enzymology/ Membranes/ DDBJ	3298
AB030181	Molecular Genetics/ amino acid sequence	9767
AB030189	Enzymology/ Molecular Genetics/ Cell Biology	2465
AB036054	Molecular Genetics/ Enzymology	1451
AB036928	Molecular Genetics/ Cell Biology/ Enzymology	17133
AB036929	Molecular Genetics/ Cell Biology/ Enzymology	17133
AB041337	Molecular Genetics/ Enzymology/ DDBJ	2629
AB055098	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AB061274	Molecular Genetics/ Methods/ DDBJ/ EMBL	4735
AB063296	Molecular Genetics/ Reproductive System	2469
AB063297	Molecular Genetics/ Reproductive System	2469
AB063298	Molecular Genetics/ Reproductive System	2469
AB071287	Molecular Genetics/ Metabolism/ DDBJ/ EMBL	8010
AB071417	Molecular Genetics/ Enzymology/ DDBJ	14923
AB072730	Enzymology/ Molecular Genetics/ Metabolism/ DDBJ	5748
AB073713	Biochemistry and Biophysics/ Botany/ Membranes	1684
AB073862	Biochemistry and Biophysics/ Cell Biology	7455
AB073930	Enzymology/ Molecular Genetics/ DDBJ	2633
AB074152	Toxicology/ Biochemistry and Biophysics/ Infection	3857
AB076252	Molecular Genetics/ DDBJ/ EMBL/ GenBank	7305
AB076253	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB076254	Molecular Genetics/ DDBJ/ EMBL/ GenBank	7305
AB076255	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB076373	Molecular Genetics/ Methods/ DDBJ/ EMBL	11742
AB079577	Molecular Genetics/ Chemical Coordination/ DDBJ	5742
AB080370	Molecular Genetics/ DDBJ/ GenBank	1164
AB080371	Molecular Genetics/ DDBJ/ amino acid sequence	1164
AB081620	Biochemistry and Biophysics/ Immune System	15699
AB081655	Molecular Genetics/ Cell Biology/ DDBJ	9259
AB081656	Molecular Genetics/ Cell Biology/ DDBJ	9259
AB081944	Enzymology/ Horticulture/ Molecular Genetics	1686
AB083403	Molecular Genetics/ Methods/ DDBJ	11050
AB083516	Molecular Genetics/ DDBJ/ EMBL	7305
AB083633	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083634	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083635	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083636	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083637	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083638	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083639	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083640	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083641	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083642	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083643	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083644	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083645	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB083646	Systematics and Taxonomy/ Parasitology/ Evolution	5743
AB084297	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB084298	Molecular Genetics/ DDBJ/ amino acid sequence	7305
AB084299	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB084300	Molecular Genetics/ DDBJ/ EMBL/ GenBank	7305
AB084301	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB084302	Molecular Genetics/ DDBJ/ EMBL	7305
AB084303	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB084304	Molecular Genetics/ DDBJ/ EMBL/ GenBank	7305
AB084379	Molecular Genetics/ Methods/ DDBJ	19215
AB084899	Enzymology/ Molecular Genetics/ DDBJ	9314
AB084921	Molecular Genetics/ DDBJ/ amino acid sequence	17693
AB085795	Systematics and Taxonomy/ DDBJ/ EMBL	16042
AB085796	Systematics and Taxonomy/ DDBJ/ EMBL/ GenBank	16042
AB085797	Systematics and Taxonomy/ DDBJ	16042
AB085798	Systematics and Taxonomy/ DDBJ/ EMBL	16042
AB085799	Systematics and Taxonomy/ DDBJ	16042
AB085800	Systematics and Taxonomy/ DDBJ/ EMBL/ GenBank	16042
AB085801	Systematics and Taxonomy/ DDBJ	16042
AB085802	Systematics and Taxonomy/ DDBJ/ EMBL	16042
AB085803	Systematics and Taxonomy/ DDBJ	16042
AB085804	Systematics and Taxonomy/ DDBJ/ EMBL/ GenBank	16042
AB085805	Systematics and Taxonomy/ DDBJ	16042
AB085806	Systematics and Taxonomy/ DDBJ/ EMBL	16042

Keyterm	Context Terms	Ref. No.
AB085807	Systematics and Taxonomy/ DDBJ	16042
AB085808	Systematics and Taxonomy/ DDBJ/ EMBL/ GenBank	16042
AB085809	Systematics and Taxonomy/ DDBJ	16042
AB085810	Systematics and Taxonomy/ DDBJ/ EMBL	16042
AB085811	Systematics and Taxonomy/ DDBJ	16042
AB085812	Systematics and Taxonomy/ DDBJ/ EMBL	16042
AB086431	Molecular Genetics/ Methods/ DDBJ	4732
AB086831	Molecular Genetics/ Enzymology/ DDBJ	5900
AB086832	Molecular Genetics/ Enzymology/ DDBJ	5900
AB089164	Molecular Genetics/ DDBJ/ nucleotide sequence	7305
AB090805	Molecular Genetics/ Enzymology/ Cell Biology	17137
AB091669	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	17934
AB093495	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093496	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093497	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093498	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093499	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093500	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093501	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093502	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093503	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093504	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093505	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093506	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093507	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093508	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093509	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093510	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093511	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093512	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB093513	Molecular Genetics/ Enzymology/ DDBJ	9799
AB093514	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	9799
AB096216	Molecular Genetics/ DDBJ/ GenBank	17693
AB103335	Molecular Genetics/ DDBJ/ EMBL	17693
AB103461	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	17789
AB104640	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104646	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104647	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104648	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104649	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104651	Evolution/ Population Genetics/ Molecular Genetics	15276
AB104734	Evolution/ Population Genetics/ Molecular Genetics	15276
AB109042	Molecular Genetics/ Enzymology/ DDBJ	14923
AB109043	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	14923
AB17283	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
acacetin-7-O-alpha-L-rhamnopyranosyl-(1-6)-beta-D-glucopyranoside	antifungal-drug/ Pharmacognosy/ Infection/ flavonoid	15432 D
	antiinfective-drug/ Pharmacognosy/ Infection	15432 D
Acacia abyssinica (Leguminosae)	Pest Management/ Forestry/ Epidemiology/ host	13228
Acacia auriculiformis (Leguminosae)	Soil Science/ Terrestrial Ecology	17888
Acacia catechu (Leguminosae)	Soil Science/ Terrestrial Ecology	17888
Acacia constricta (Leguminosae)	Systematics and Taxonomy/ host	2478
Acacia holosericea (Leguminosae)	Infection/ Terrestrial Ecology/ Forestry/ host	10313
	Terrestrial Ecology/ Infection/ Forestry/ exotic species	18223
Acacia (Leguminosae)	Allergy/ Pollution/ Equipment and Instrumentation	12403
	Molecular Genetics/ Methods	8470
	Pest Management/ Forestry/ Epidemiology/ Infection	14335
Acacia mangium (Leguminosae)	Soil Science/ Terrestrial Ecology	17888
	Terrestrial Ecology/ Freshwater Ecology	17181
Acacia mearnsii (Leguminosae)	Pest Management/ Forestry/ seed	169
Acacia melanoxylon (Leguminosae)	Freshwater Ecology/ Terrestrial Ecology	5052
	Pollution/ Methods/ Bioprocess Engineering	20321
Acacia monticola (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry/ exotic species	18223
Acacia nilotica (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry	18223
Acacia platycarpa (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry/ exotic species	18223
Acacia sclerosperma (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry/ exotic species	18223
Acacia senegal (Leguminosae)	Systematics and Taxonomy/ host	5761
Acacia seyal (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry	18223
Acacia spp. (Leguminosae)	Soil Science/ Agronomy/ Terrestrial Ecology	13711
Acacia tortilis ssp. raddiana (Leguminosae)	Soil Science/ Ecology	7563
academic research	Mycology/ History	7261
Academy of Natural Sciences	Systematics and Taxonomy	3742
Academy of Natural Sciences of Philadelphia	Systematics and Taxonomy	5305
Academy of Sciences	Biography	12813
Acaena magellanica (Rosaceae)	Biogeography	7114
Acalypha ciliata (Euphorbiaceae)	Pest Management/ Infection/ Horticulture/ Pesticides	15485
Acalypha ciliata leaf aqueous extract	Pest Management/ Infection/ Horticulture/ Pesticides	15485
Acalypha wilkesiana (Euphorbiaceae)	Infection/ Horticulture/ host/ ornamental	309
Ac-AMP2	Biochemistry and Biophysics/ Pest Management	11868
acanthamebic keratitis	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
Acanthamoeba actophorin (Sarcodina)	Biochemistry and Biophysics/ Cell Biology	5452
Acanthamoeba castellani (Sarcodina)	Infection/ host	17339 R
Acanthamoeba castellanii (Sarcodina)	Infection/ host/ soil amoebae	19495
	Membranes/ strain-Neff	3531
	Pharmacognosy/ Enzymology/ Tumor Biology	5648
	Pharmacology/ Cell Biology/ Infection/ pathogen	11712
	Sanitation/ parasite/ strain-Neff	19723
	Sense Organs/ parasite	531
Acanthamoeba hatchetti (Sarcodina)	Sense Organs/ parasite	531
acanthamoeba keratitis	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Infection/ Methods/ Pharmacology/ drug therapy	19056
	Methods/ Infection/ Pharmacology/ eye disease	19446
Acanthamoeba keratitis	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
Acanthamoeba lenticulata (Sarcodina)	Sense Organs/ parasite	531
Acanthamoeba polyphaga (Sarcodina)	Pharmacology/ Ophthalmology/ Infection/ pathogen	13343
Acanthamoeba (Sarcodina)	Infection/ Ophthalmology/ Epidemiology/ parasite	4280
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Methods/ Infection/ Pharmacology/ parasite	19446
	Parasitology/ Surgery/ Methods/ parasite	17235
	Surgery/ Infection/ parasite	6620
Acanthamoeba spp. (Sarcodina)	Molecular Genetics/ Evolution	17746
Acanthella carteri (Melastomataceae)	Pharmacognosy	2251
Acanthocephala (Acanthocephala)	Infection/ Marine Ecology/ Parasitology/ parasite	2691
	Parasitology/ Veterinary Medicine/ parasite	2312
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
Acanthocephala infection	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
acanthocephalan (Acanthocephala)	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
acanthocephalan-related disease	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
Acanthocinus griseus (Coleoptera)	Pest Management/ Vector Biology/ disease vector	2997
acanthocyst cell	Systematics and Taxonomy	2479
Acanthodactylus dumerili (Sauria)	Toxicology/ Pesticides/ Pest Management/ Infection	20070
Acanthogymnomyces princeps (Ascomycetes)	Evolution/ Systematics and Taxonomy	14392
Acanthoscelides obtectus (Coleoptera)	Economic Entomology/ Pest Management/ pest	599
	Infection/ Agronomy/ Enzymology	6213
	Pest Management/ Biochemistry and Biophysics	16068
acanthosis nigricans	Clinical Endocrinology/ Infection/ Dermatology	12832
Acanthostigma scopulum new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17893 N
Acanthothecis africana new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
Acanthothecis subclavulifera new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
acarbose	Biochemistry and Biophysics	10230
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	19107 D
acarbose	Enzymology/ Evolution	7709
acarbose analogue preparation	Enzymology/ Pharmacology/ Methods	19107
Acari (Acarina)	Biodiversity	38
	Biogeography	39
Acarophenax mahunkai (Acarina)	Pest Management/ Economic Entomology	17469 R
Acarospora areolata (Ascomycetes)	Climatology/ Terrestrial Ecology	2218
Acarospora cervina (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology/ host	15081
Acarospora chlorophana (Ascomycetes)	Geology	18136
	Terrestrial Ecology/ Methods	18137
Acarospora fuscata (Lichenes)	Systematics and Taxonomy/ host	3953
Acarospora spp. (Lichenes)	Systematics and Taxonomy/ host	3953
Acarospora veronensis new record (Ascomycetes)	Biogeography/ Biodiversity/ new record	8459 N
Acarus siro (Acarina)	Pest Management/ Agriculture	19371
	Foods/ Allergy/ pest	15304
acarviose transferase	Enzymology/ Systematics and Taxonomy/ Evolution	6258
Acate, Sicily (Italy; Europe; Palearctic region)	Pest Management/ Horticulture/ Pesticides	632
Acaulospora appendicula (Phycomycetes)	Biodiversity/ Infection/ Agronomy	6301
Acaulospora colliosica (Phycomycetes)	Infection/ identification/ isolation/ mycorrhizal fungus	2283
Acaulospora colombiana (Phycomycetes)	Biodiversity/ Infection/ Agronomy	6301
Acaulospora elegans (Phycomycetes)	Pharmacognosy/ Terrestrial Ecology/ dominant	12352
Acaulospora foveata (Phycomycetes)	Terrestrial Ecology	10395
Acaulospora laevis (Phycomycetes)	Horticulture/ Soil Science/ Nutrition/ Infection	3281
	Infection/ Terrestrial Ecology/ Nutrition	5689
	Pollution/ Agronomy/ Terrestrial Ecology	3453
Acaulospora longula (Phycomycetes)	Biodiversity/ Infection/ Agronomy	6301
Acaulospora mellea (Phycomycetes)	Infection	16150
	Terrestrial Ecology	10395
Acaulospora morrowiae (Phycomycetes)	Terrestrial Ecology	10395
	Toxicology/ Infection	18874
	Toxicology/ Biochemistry and Biophysics	19865
	Development/ Infection/ Bioenergetics	1992
Acaulospora (Phycomycetes)	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Infection	16150
	Soil Science	19891
	Terrestrial Ecology	17888
	Terrestrial Ecology	5568
		10395
	spore	9916
		10390
	Biodiversity/ Agriculture	875
Acaulospora scrobiculata (Phycomycetes)	Biodiversity/ Infection/ Agronomy	6301
	Horticulture/ Soil Science	7763
Acaulospora sp. (Phycomycetes)	Forestry/ Infection/ Nutrition/ Agronomy	8102
Acaulospora spp. (Phycomycetes)	Biodiversity/ Biogeography	18973
	Forestry/ Soil Science	18084
	Terrestrial Ecology/ spore	5782
	Soil Science/ Wildlife Management/ spore	1130
Acaulosporaceae (Phycomycetes)	Infection/ Models and Simulations	5691
	Soil Science/ Terrestrial Ecology	3280
	Terrestrial Ecology/ Climatology/ Infection/ symbiont	16165
ACBF protein	Molecular Genetics/ Horticulture	3036
ACC	Molecular Genetics/ Radiation Biology/ Infection	5594
ACC deaminase	Molecular Genetics/ Radiation Biology/ Infection	5594
ACC oxidase	Chemical Coordination/ Horticulture	2978
	Infection/ Pest Management/ Chemical Coordination	14165
	Molecular Genetics	9129
ACC synthase	Chemical Coordination/ Horticulture	2978
accelerated aging	Molecular Genetics	17170
	Aging	10592
accelerated aging test	Pharmaceuticals/ Cosmetics/ laboratory techniques	17644
accelerated hypersensitive-like cell death	Infection/ Genetics/ Bioenergetics	429
accelerator mass spectrometry	Infection/ Terrestrial Ecology/ Methods	4306
	Terrestrial Ecology/ Soil Science	10729
acceptor reaction products	Enzymology/ Bioprocess Engineering	10223
accession characteristics	Pest Management/ Genetics/ Agronomy/ Infection	10029
accession collection	Horticulture	2375
accession numbers	Genetics/ Biochemistry and Biophysics	1155

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
accession preliminary evaluation	Horticulture	2375
accessory oligonucleotides	Molecular Genetics	3134
accessory pigments	Biochemistry and Biophysics	10982
accessory proteins	Molecular Genetics/ Enzymology	7799
acclimation	Terrestrial Ecology	17937
acclimatization		
	Horticulture/ Methods/ Infection/ Development	6016
	Methods/ Infection/ Conservation/ Development	16062
acclimatization shock	Pharmacognosy/ Development	18048
ACCORD-ADEQUATE experiment	Pharmacognosy	18947
accumulation properties		
	Bioprocess Engineering/ Chemical Coordination	8728
Acc1p	Biochemistry and Biophysics/ Metabolism	14215
AceAmp1	Infection/ Bioprocess Engineering	17655
ACEI enzyme regulator		
	Molecular Genetics/ Enzymology/ analysis/ functions	4404
AceII DNA binding consensus sequence		
	Molecular Genetics/ Enzymology	1351
ACEII enzyme regulator		
	Molecular Genetics/ Enzymology/ analysis/ functions	4404
acenaphthalene	Pollution/ Soil Science/ soil pollutant	1210
acenaphthene	Agronomy/ Agrichemicals/ Infection	217
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
Aceoseius muricatus	(Acarina)	
	Terrestrial Ecology	8487
acephate	Pest Management/ Pesticides	14229
Acer	(Aceraceae)	
	Paleobiology/ paleobotany	12359 †
Acer campestre	(Aceraceae)	
	Pest Management/ Horticulture/ Infection/ host	5417
Acer glabrum var. douglasii	(Aceraceae)	
	Soil Science/ Forestry/ Terrestrial Ecology	7024
Acer macrophylium	(Aceraceae)	
	Pest Management/ Infection/ Forestry/ weed	1590
Acer monspessulanum	(Aceraceae)	
	Ecology/ Biodiversity	3160
	Systematics and Taxonomy/ Molecular Genetics	16901
Acer platanoides	(Aceraceae)	
	Infection/ Forestry/ host	7752
	Horticulture/ Pest Management/ host/ shade tree	15338
	Pest Management/ Horticulture/ Infection/ host	5417
	Infection/ Horticulture/ host	15299
	Terrestrial Ecology/ host	17513
Acer pseudoplatanus	(Aceraceae)	
	Infection/ Forestry/ Pest Management/ Horticulture	369
	Methods/ Conservation/ host	148
	Pest Management/ Horticulture/ Infection/ host	5417
	Terrestrial Ecology/ Soil Science/ Pollution	7690
Acer rubrum	(Aceraceae)	
	Freshwater Ecology/ Bioenergetics	4701
	Nutrition	6925
	Horticulture/ Infection/ established/ host/ street tree	15471
	Infection/ Climatology/ Terrestrial Ecology/ host	18867
	Horticulture/ Pest Management/ host/ shade tree	15338
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Terrestrial Ecology/ seedling	19879
	Infection	13626
	Nutrition/ Infection/ seedling	1783
Acer saccharum	(Aceraceae)	
	Freshwater Ecology	9504
	Infection/ Forestry/ Terrestrial Ecology/ host	2402
	Horticulture/ Pest Management/ host	15341
	Horticulture/ Pest Management/ host/ shade tree	15338
	Nutrition/ host	7339
	Soil Science/ mycorrhizal colonization	4538
	Terrestrial Ecology	20072
	Forestry/ Pest Management/ Infection/ seedling	10825
	Infection	13626
	Pollution	18832
	Pollution/ Biodiversity	12551
Acer spp.	(Aceraceae)	
	Pest Management/ Forestry/ weedy hardwood tree	9428
	Systematics and Taxonomy/ Morphology/ host	3737
Acer velutinum	(Aceraceae)	
	Pest Management/ Forestry/ host/ seedling	4558
	Parasitology/ Infection/ growth/ seedling	11234
Acerviclypeatus poriformans	(Fungi Imperfecti or Deuteromycetes)	
	Development/ anamorph	16175
Acervochalina sp.	(Porifera)	
	Pharmacognosy	2251
acervuli	Pest Management/ Forestry/ setose	4558
	Horticulture	10109
acervulus	Development/ development	16175
Acetabularia acetabulum	(Chlorophyta)	
	Molecular Genetics/ Enzymology	582
Acetabularia AcVP gene	(Chlorophyta)	
	Molecular Genetics/ Enzymology	582
Acetabularia vacuolar hydrogen(I) ion- pyrophosphatase		
	Molecular Genetics/ Enzymology/ open reading frame	582
acetaldehyde		
	Biochemistry and Biophysics/ Foods/ formation	8267
	Bioenergetics/ Biosynchronization	13379
	Metabolism/ Reproductive System/ Cell Biology	20262 R
	Bioprocess Engineering/ Foods/ Metabolism	11825
	Metabolism/ Toxicology/ substrate	1007
	Chemical Coordination/ Bioprocess Engineering	1020
	Equipment and Instrumentation/ Infection/ Foods	2074
	Foods/ concentrations	13969
acetaldehyde		
	Foods/ Toxicology/ Methods/ analysis methods	3113
	Metabolism/ Foods	9071
	Molecular Genetics	15555
		15557
	Biochemistry and Biophysics/ Metabolism	2144
	Metabolism	4990
	Toxicology/ carcinogen	19473
acetaldehyde dehydrogenase		
	Molecular Genetics/ Enzymology	4819
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
acetaldehyde dehydrogenase 4		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
acetaldehyde dehydrogenase 6		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
acetaldehyde stress		
	Molecular Genetics/ transcriptional response	15555
acetamidase	Bioprocess Engineering	6339
acetamidases	Molecular Genetics/ Methods	8394
acetamide-45		
	enzyme inhibitor-drug/ Pharmacology/ Cell Biology	1201 D
acetaminophen		
	Toxicology/ Metabolism/ Digestive System/ dosage	19917
acetanilide	Pharmacology/ Methods/ synthesis	17606
acetate	Biochemistry and Biophysics	18974
	Bioprocess Engineering/ Metabolism/ Methods	11068
	Biochemistry and Biophysics/ Metabolism/ tolerance	7527
	Bioenergetics/ Metabolism	12021
	Foods/ production	8009
	Metabolism/ Biochemistry and Biophysics	1757
	Chemical Coordination/ Bioprocess Engineering	1020
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
	Enzymology	12147
		14309
	Metabolism/ cometabolism	15149
	Metabolism/ Nutrition/ Methods	8811
	Infection/ Respiratory System/ Metabolism	10570
	Metabolism/ Bioprocess Engineering	18793
	Molecular Genetics	15175 R
	Methods/ Molecular Genetics/ Development	13206
	Molecular Genetics/ Bioprocess Engineering	17277
	Cell Biology	9392
	Enzymology/ carbon source	4819
	Enzymology/ Metabolism	16624
	Membranes/ Pest Management/ Foods/ weak acid	15606
	Metabolism	7304
	Metabolism/ formation pathways	15663
	Metabolism/ yield	15673
	Nutrition/ Digestive System/ Animal Husbandry	229
		7635
	Toxicology/ Metabolism/ Bioenergetics	17877
acetate anion	Molecular Genetics/ Cell Biology	8035
acetate butyrate	Toxicology/ Enzymology/ Membranes	14978
acetate catabolism		
	Biochemistry and Biophysics/ Metabolism	8737
acetate ester co-substrates		
	Enzymology/ Bioprocess Engineering	8113
acetate esters	Biochemistry and Biophysics/ Foods	6769
		10174
	Foods/ analysis/ formation	16578
acetate ion	Enzymology/ Methods	8727
acetate pathway		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
acetateplus membranes		
	Methods/ Computational Biology/ Cell Biology	8564
acetates		
	Enzymology/ Bioprocess Engineering/ Methods	17211
	Pharmacognosy	3867
acetic acid	Biochemistry and Biophysics	7259
		15376
	production	9742
	Bioprocess Engineering	19662
	Foods	6312
	Foods/ sanitizing agent	18237
	Infection	18297
	Membranes	7976
	Methods	7366
	Bioprocess Engineering/ esterification	1171
	Biochemistry and Biophysics/ Metabolism/ uses	8095
	Enzymology/ Molecular Genetics	12735
	Metabolism	12296
	Metabolism/ Biochemistry and Biophysics	10260
	Methods	6047
		11623
	Pollution/ Foods	3460
	Equipment and Instrumentation/ Infection/ Foods	2074
	Foods/ accumulation/ analysis	14421
	production	3222
	Biochemistry and Biophysics/ Morphology	7384
	Bioprocess Engineering/ production	1016
	Methods/ Animal Husbandry	9527
	Nutrition/ Metabolism/ production	16802
	Horticulture/ organic acid	10647
	Immune System/ Microbiology	2695
	Methods/ Biochemistry and Biophysics/ Foods	271
	Bioprocess Engineering	18315
	Metabolism/ Enzymology/ metabolism	13209
	Molecular Genetics/ Development	13206
	Molecular Genetics/ Foods	19803
acetic acid	Molecular Genetics/ Foods/ Metabolism	13463
	Pharmacognosy/ toxin	10902
	Sensory Reception/ Immune System	4453
	Toxicology/ toxicity	1916
acetic acid bacteria	(Bacteria)	
	Foods/ Pharmacognosy	16806
	Mycology/ Pharmacognosy	16317
acetic acid ethenyl ester		
	Pest Management/ Horticulture/ Infection	13850
acetic acid-induced writhing test		
	Pharmacognosy/ laboratory techniques	12412
acetic anhydride		
	Forestry/ Pest Management/ Economic Entomology	11535
	Pollution/ Methods	19633
acetic-acid induced writhing test		
	Pharmacognosy/ laboratory techniques	5863
acetinomycetes	(Fungi)	
	Pollution/ Mycology	10221
acetoacetic acid	Animal Husbandry/ Metabolism	2880
Acetobacter aceti	(Acetobacteraceae)	
	Foods/ Pharmacognosy	16806
Acetobacter	(Acetobacteraceae)	
	Infection/ Ecology/ Biochemistry and Biophysics	18071 R
Acetobacter pasteurianus	(Acetobacteraceae)	
	Foods/ contaminant	1554
	Ecology	16568
Acetobacter peroxidans pdc gene	(Acetobacteraceae)	
	Molecular Genetics/ Enzymology	19651
Acetobacter peroxidans pyruvate decarboxylase gene	(Acetobacteraceae)	
	Molecular Genetics/ Enzymology	19651
Acetobacter sp.	(Acetobacteraceae)	
	Foods/ strain-NRRL-B-2357	1553
Acetobacter xylinum	(Acetobacteraceae)	
	Foods/ Pharmacognosy	16806
acetogenic reactions		
	Biochemistry and Biophysics/ Metabolism/ coupling	6291 R
acetogenins	Pharmacology	19086
acetohydroxyacid synthase		
	Enzymology/ Pesticides/ inhibition	6372
acetoin	Biochemistry and Biophysics/ Foods/ formation	8267
	Chemical Coordination/ Bioprocess Engineering	1020
	Enzymology/ Metabolism/ stereo-selective reduction	16441
	Foods/ Metabolism/ Biochemistry and Biophysics	16575
	Toxicology/ Methods/ analysis methods	3113
acetolactate synthase		
	Biochemistry and Biophysics/ Membranes	1223
acetolysis	Biochemistry and Biophysics/ Methods	11008
acetone	Enzymology/ Metabolism	13490
	Systematics and Taxonomy	5514
	Metabolism/ Methods	7520
	Physiology/ Toxicology/ hydrocarbons/ volatile	17110
	Toxicology/ Pediatrics/ toxin	796
acetone fractionation		
	Enzymology/ laboratory techniques	19707
acetone precipitation		
	Infection/ Enzymology/ laboratory techniques	17826
acetone-sodium acetate buffer		
	Waste Management/ Pollution/ Methods/ uses	7912
acetone-soluble extractives		
	Infection/ Forestry/ Pest Management	10255
acetonitrile		
	Biochemistry and Biophysics/ electrical properties	5260
	Bioprocess Engineering/ Methods/ Enzymology/ uses	13520
	Enzymology/ Metabolism	13490
	Pharmacology/ Clinical Chemistry	12850
	Infection	7497
	Toxicology	17664
	Soil Science	4886
aceto-orcein staining		
	Genetics/ histology and cytology techniques	7616
acetophenone	Enzymology/ Cell Biology/ bioreduction	664
acetophenone-derived bis Mannich bases		
	antifungal-drug/ Pharmacology/ Infection/ stability	1445 D
	antiinfective-drug/ Pharmacology/ Infection/ stability	1445 D
acetoside	antifungal-drug/ Pharmacognosy	15432 D
	antiinfective-drug/ Pharmacognosy/ Infection	15432 D
acetosyringone	Enzymology/ Methods	15450
	Infection/ Methods/ Molecular Genetics	7847
acetovanillone	Bioprocess Engineering/ Pollution	18020
acetoxycoumarin	Methods/ Enzymology/ hydrolysis	17619
acetoxyscirpendiol	antifungal-drug/ Pharmacology	6320 D
	antiinfective-drug/ Pharmacology/ Infection/ Genetics	6320 D
acetoxyscirpenediol		
	Pharmacognosy/ Biochemistry and Biophysics	1546
acetyl coenzyme A		
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Molecular Genetics/ Metabolism	15631
acetyl co-enzyme A synthetase		
	Molecular Genetics/ Enzymology/ isoenzymes	4819
acetyl compounds		
	Biochemistry and Biophysics/ Foods/ adsorption	13503
acetyl esterase		
	Bioprocess Engineering/ Methods/ Enzymology	15050
	Enzymology/ Methods/ catalytic activity/ stability	12022
acetyl lysine carbonyl oxygen	Enzymology	13128
acetylated derivatives		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336

Keyterm	Context Terms	Ref. No.
acetylated glucosamine	Enzymology	13419
acetylated histone H4 peptides	Molecular Genetics	6564
acetylated nucleosome		
	Molecular Genetics/ assembly/ thermostability	17580
acetylated pectin	Enzymology/ Horticulture/ Infection	6678
acetylated xanthone glycoside		
	Methods/ Biochemistry and Biophysics/ identification	11150
acetylation		
	Enzymology/ Methods/ laboratory techniques	12057
	Methods/ Enzymology/ laboratory techniques	7298
	Molecular Genetics	13130
	Pest Management/ Methods/ bioassay techniques	3417
	Pharmacology/ Infection/ Enzymology	4983
acetylation reaction	Methods/ Toxicology	18945
acetylcholine	Biochemistry and Biophysics/ Evolution	5157
	Pharmacognosy	12411
acetylcholine receptor		
	Biochemistry and Biophysics/ Muscular System	10368
acetylcholinesterase		
	Biochemistry and Biophysics/ Pest Management	18380
	Bioprocess Engineering/ Molecular Genetics	483
	Enzymology/ Cell Biology/ Methods/ Pesticides	1338
	Methods/ Enzymology/ Pesticides	5874 R
	Molecular Genetics/ Cell Biology	9401
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
acetylcholinesterase A	Nervous System	297
acetylcholinesterase B	Enzymology/ Evolution	17908
	Nervous System	297
acetylcholinesterase C	Nervous System	297
acetylcholinesterase cDNA		
	Molecular Genetics/ Cell Biology	9401
acetyl-CoA	Enzymology/ Cell Biology	10365
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Molecular Genetics/ Cell Biology	6879
acetyl-coA	Molecular Genetics/ Metabolism	14701
acetyl-CoA	Molecular Genetics/ Metabolism/ synthesis	7304
acetyl-CoA carboxylase	Cell Biology/ Enzymology	7769
acetyl-CoA node	Biochemistry and Biophysics	13058
acetyl-CoA pregnanolone acetyltransferase		
	Molecular Genetics	4119
acetyl-CoA synthase		
	Methods/ Metabolism/ Enzymology	13209
acetyl-Coa synthases		
	Molecular Genetics/ Cell Biology	6879
acetyl-CoA synthetase		
	Molecular Genetics/ Metabolism/ acetylation	7304
acetyl-coenzyme A		
	Enzymology/ Biochemistry and Biophysics	1231
	Cell Biology/ Acetyl-CoA	10365
	Molecular Genetics/ Metabolism/ synthesis	7304
acetyl-coenzyme A carboxylase		
	Enzymology/ carboxyltransferase domains	8073
acetyl-coenzyme A hydrolase 1p;		
	Enzymology/ Cell Biology/ characterization/ Ach1p	10365
acetyl-coenzyme A node		
	Biochemistry and Biophysics/ Acetyl-CoA node	13058
acetyl-coenzyme A synthetase;		
	Molecular Genetics/ Metabolism/ acetylation	7304
acetyl-cystein enzyme intermediates		
	Enzymology/ Biochemistry and Biophysics	1231
acetyldeoxynivalenol		
	Toxicology/ Foods/ mycotoxin/ production	9153
acetylene		
	Metabolism/ Ecology/ Soil Science/ reduction	19362
	Nutrition/ Metabolism/ reduction	1999
	Terrestrial Ecology/ Soil Science/ Climatology	19922
acetylene reduction method		
	Terrestrial Ecology/ Soil Science	9543
acetylene reduction technique		
	Soil Science/ Terrestrial Ecology	2012
acetylglutamate kinase	Enzymology/ Metabolism	15640
acetyl-histone	Molecular Genetics	6564
acetyllysine-protein substrate		
	Enzymology/ Physiology	17669
acetyl-pepstatin	Enzymology	7879
acetylsalicyclic acid	antipyretic-drug/ Pharmacognosy	17939 D
acetylsalicylic acid		
	Pest Management/ Enzymology/ Horticulture/ Infection	5712
acetyltransferase	Enzymology/ Molecular Genetics	7881
	Molecular Genetics	1938
		7557
	Enzymology/ activity	1936
acetyltrimethylsilane		
	Biochemistry and Biophysics/ asymmetric reduction	19963
Ace1	Biochemistry and Biophysics	4891
	Infection/ Enzymology	16160 R
	Molecular Genetics	4602
Ace2	Cell Biology/ Molecular Genetics	18168
	Infection/ Enzymology	16160 R
	Molecular Genetics/ Enzymology/ Methods	2884
Ace2 protein		
	Enzymology/ Cell Biology/ Molecular Genetics	9810
Ace2p	Biochemistry and Biophysics/ Cell Biology	18475
	Cell Biology/ Enzymology/ transcription factor	6609
Achaetomiella (Fungi)		
	Metabolism/ Enzymology	19299
Achaetomiella virescens (Fungi)		
	Metabolism/ Enzymology/ strain-ATCC 32393	19299
Achaetomium (Ascomycetes)		
	Metabolism/ Enzymology	19299
Achaetomium strumarium (Ascomycetes)		
	Pharmacology/ Infection/ pathogen	18615
AChE cDNA	Molecular Genetics/ Cell Biology	9401
Acheta domestics (Orthoptera)		
	Pest Management/ Economic Entomology	4281
Achillea (Compositae)		
	Systematics and Taxonomy/ host	7085
Achillea essential oil		
	antibacterial-drug/ Pharmacognosy/ Infection	16322 D
	antifungal-drug/ Pharmacognosy/ Infection	16322 D
	antiinfective-drug/ Pharmacognosy/ Infection	16322 D
Achillea methanol extract		
	antibacterial-drug/ Pharmacognosy/ Infection	16322 D
	antifungal-drug/ Pharmacognosy/ Infection	16322 D
	antiinfective-drug/ Pharmacognosy/ Infection	16322 D
Achillea millefolium (Compositae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
	Terrestrial Ecology	3897
		3898
	host	11820
Achillea millefolium ssp. millefolium (Compositae)		
	Pharmacognosy/ Infection/ medicinal plant	16322
Achillea multifida (Compositae)		
	Pharmacognosy	2033
Achillea setacea (Compositae)		
	Pharmacognosy	1262
Achillea setacea essential oil		
	antibacterial-drug/ Pharmacognosy	1262 D
	antiinfective-drug/ Pharmacognosy	1262 D
Achillea teretifolia (Compositae)		
	Pharmacognosy	1262
Achillea teretifolia essential oil		
	antibacterial-drug/ Pharmacognosy	1262 D
	antiinfective-drug/ Pharmacognosy	1262 D
achlorophyllous plant nutrition mode		
	Terrestrial Ecology/ host-specificity	20157
achlorophyllus plant (Plantae)		
	Terrestrial Ecology/ Forestry/ Conservation	18738 R
Achlya americana (Phycomycetes)		
	Freshwater Ecology/ Biodiversity	16729
Achlya spp. (Phycomycetes)		
	Pharmacognosy	4877
Achnatherum robustum (Gramineae)		
	Infection/ Terrestrial Ecology/ host	1986
Achromobacter xylosidans (Gram-Negative Aerobic Rods and Cocci)		
	Microbiology/ Biochemistry and Biophysics	11743
Achromobacter xylosoxidans (Gram-Negative Aerobic Rods and Cocci)		
	Enzymology/ Methods	14288
	Infection/ pathogen	4814
Achroomyces chlamydospora new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	10678 N
Ach1p	Enzymology/ Cell Biology/ characterization	10365
aci positive mutation	Molecular Genetics/ Methods	16045
acibenzolar		
	Horticulture/ Infection/ Pesticides/ fungicide	3495
acibenzolar-S-methyl	Infection/ Agronomy/ fungicide	8796
	Agronomy/ Pest Management	8794
	Pest Management/ resistance activator	2311
	Agronomy/ fungicide	9869
	Agronomy/ Pesticides/ Infection/ fungicide	7202
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Horticulture/ disease resistance elicitor	7730
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Agronomy/ Pesticides/ fungicide	19424
	Infection/ Agronomy/ Pesticides/ fungicide	19424
acibenzolar-s-methyl		
	Pest Management/ Infection/ Foods/ fungicide	13985
acibenzolar-S-methyl		
	Pest Management/ Infection/ Horticulture	19240
	Infection/ Horticulture/ Pesticides/ fungicide	14123
	Infection/ Horticulture/ Pesticides/ fungicide	12946
	Pesticides/ Infection/ Horticulture	17424
Aciculosporium take (Ascomycetes)		
	Infection/ Horticulture/ Metabolism/ Clavicipitaceae	6271
acid	Molecular Genetics/ Foods/ Enzymology	9567
	Pharmacology/ Infection/ Metabolism	9301
acid adaptation		
	Biochemistry and Biophysics/ Membranes	7976
acid anhydride		
	Occupational Health/ Pulmonary Medicine/ allergen	5074
acid carboxypeptidase		
	Chemical Coordination/ Enzymology	10896
acid composition	Foods	11980
acid degradation	Foods	11980
acid deposition	Pollution/ Terrestrial Ecology	14899
acid detergent fiber		
	Agronomy/ Nutrition/ Animal Husbandry	10139
acid emissions	Pollution/ Terrestrial Ecology	14899
acid fast bacteria (Bacteria)		
	Pulmonary Medicine/ Infection/ pathogen	18699
acid forest soil		
	Pest Management/ Infection/ Soil Science/ Agronomy	12719
acid forest soils		
	Soil Science/ Ecology/ microbial analysis	16893
acid hydrolases	Integumentary System/ Cell Biology	11724 R
acid hydrolases	Membranes	15489 R
acid hydrolysis	Biochemistry and Biophysics	16524
	Methods/ Metabolism/ Mycology	8566
acid hydrolyzate	Bioprocess Engineering	19653
acid hydrolyzed		
	Bioprocess Engineering/ Pest Management/ Casein	8293
acid lime	(Rutaceae)	
	Pest Management/ Horticulture/ Infection/ host	12357
acid mine drainage-polluted soils		
	Pollution/ Terrestrial Ecology/ Soil Science	18281
acid orange 7		
	Pollution/ Waste Management/ Enzymology	6408
acid penicillin V		
	antibacterial-drug/ Pharmacology/ Methods	13633 D
	antifungal-drug/ Pharmacology/ Methods	13633 D
	antiinfective-drug/ Pharmacology/ Methods	13633 D
acid pH resistance		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
acid phosphatase		
	Animal Husbandry/ Nutrition/ Metabolism	110
	Biochemistry and Biophysics/ Metabolism/ release	15045
	Bioprocess Engineering/ Metabolism/ Enzymology	5028
	Methods/ Pharmacology/ Molecular Genetics	9045
	Cell Biology/ Biochemistry and Biophysics	6680
	Enzymology/ Bioprocess Engineering	14226
	Bioprocess Engineering/ production	11821
	Cell Biology/ activity/ distribution/ localization	9663
	Foods/ Bioprocess Engineering/ production	12323
	Morphology/ Cell Biology/ activities/ analysis	16939
	Infection	17082
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Molecular Genetics/ Cell Biology	5611
	Cell Biology/ Development/ Metabolism	14572
	Cell Biology/ Enzymology	9398
	Pesticides/ isozyme content	1872
	Soil Science/ Agronomy/ activity	18934
	Infection/ Agronomy/ Methods/ activity	9483
	Terrestrial Ecology	7160
	Terrestrial Ecology/ Enzymology/ activity	17176
	Terrestrial Ecology/ Soil Science/ Forestry	2105
acid phosphomonoesterase		
	Soil Science/ Physiology/ Enzymology	7884
acid production	Biomaterials/ Infection/ Oral System	18353
	Bioprocess Engineering/ Methods	9477
acid proteinase		
	Enzymology/ Infection/ amino-terminal sequence	19457
acid rain	Conservation/ Pollution/ Climatology	1893
	Soil Science/ Nutrition/ Terrestrial Ecology	14929
acid river		
	Freshwater Ecology/ acid mine drainage/ habitat	12148
acid silver staining	Infection/ Enzymology	14665
acid soil	Pest Management/ Infection/ Agronomy	11036
acid solution	Bioprocess Engineering	13136
acid-base catalysis	Enzymology/ Metabolism	9389
acid-base metabolism		
	Animal Husbandry/ Metabolism	2880
acid-detergent fiber	Foods/ Agronomy	19247
acid-fast bacteria (Bacteria)		
	Pulmonary Medicine/ Equipment and Instrumentation	3212
acidic background electrolyte		
	Biochemistry and Biophysics/ Methods	7366
acidic chitinase cDNA		
	Enzymology/ Horticulture/ Molecular Genetics	1686
acidic chitinase complementary DNA		
	Enzymology/ Horticulture/ Molecular Genetics	1686
acidic electrolyzed water		
	Pest Management/ Infection/ Soil Science/ Methods	10858
	Pesticides/ Infection/ Toxicology/ disinfectant	5485
acidic environment	Enzymology/ Biodiversity/ Ecology	18963
acidic forest soils		
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
acidic habitat	Enzymology/ Biodiversity/ Ecology	18963
acidic lipase	Methods/ Enzymology/ Biomaterials	7674
acidic lipase preparation		
	Methods/ Enzymology/ Biomaterials	7674
acidic lipids	Enzymology	11012
acidic materials		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
acidic metal-rich environment		
	Freshwater Ecology/ Evolution/ Population Genetics	8189
acidic oligopeptides		
	Biochemistry and Biophysics/ Methods/ Foods	1954
acidic organelles	Tumor Biology/ Infection	8433
acidic peroxidase		
	Infection/ Agronomy/ Pest Management	8794
acidic pH	Enzymology/ Microbiology	7248
	Molecular Genetics	3176
		9314
acidic protease		
	Molecular Genetics/ Enzymology/ regulation	15509
acidic proteo-heteroglycan		
	Biochemistry and Biophysics/ Pharmacognosy	12038
acidic quaking bog		
	Systematics and Taxonomy/ Freshwater Ecology	19275
acidic ribosomal protein P2		
	Biochemistry and Biophysics/ Allergy	10594
acidic ribosomal P2A protein	Molecular Genetics	17384
acidic soil	Toxicology/ Infection	10344

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
acidic soils		
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
acidic to alkali phase transition		
	Molecular Genetics/ Development/ sok2 mutant	15588
acidic xylo-oligosaccharides		
	antibacterial-drug/ Enzymology/ Pharmacology	5987 **D**
	antiinfective-drug/ Enzymology/ Pharmacology	5987 **D**
acidification		
	Infection/ Immune System/ Respiratory System	4919
	Pollution/ Biochemistry and Biophysics	1443 **R**
	Bioprocess Engineering	1525
acidification power test		
	Foods/ Biochemistry and Biophysics/ Metabolism	11216
acidification rates		
	Chemical Coordination/ Enzymology/ Metabolism	17768
acidified potato dextrose agar		
	Infection/ Biogeography/ Agronomy	347
	Horticulture/ laboratory equipment	350
acidity Agrichemicals		1873
	Foods/ Horticulture	1022
	Terrestrial Ecology	9916
	Toxicology/ Pest Management	17111
acidity reduction rate Foods/ Methods		3152
acid-labile phosphomannan		
	Molecular Genetics/ Metabolism/ Enzymology	9568
acidolysis Biochemistry and Biophysics		18416
	Models and Simulations/ Foods	14868
acidophilic macrophage pneumonia		
	Immune System/ Genetics/ Infection	1966
acidosis		
	Infection/ Immune System/ Respiratory System	550
Acidovorax avenae (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ plant pathogen	9254
acid-quench experiment		
	Molecular Genetics/ laboratory techniques	15208
acids Biochemistry and Biophysics		19177
	Foods	16300
	Bioprocess Engineering/ Methods	11626
	Foods	10941
	Molecular Genetics/ wine chemistry	15891
acid-Schif staining		
	Infection/ Orthopedics/ laboratory techniques	4815
acid-to-alkali colony transition		
	Cell Biology/ Biochemistry and Biophysics	1821
acifluorfen		
	Pest Management/ Agronomy/ Pesticides/ herbicide	3708
Acinetobacter baumanii (Neisseriaceae)		
	Enzymology/ Membranes	8670
	Infection/ Urinary System/ Epidemiology/ pathogen	17865
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
	Pharmacognosy/ Infection/ pathogen	5043
Acinetobacter baumannhi (Neisseriaceae)		
	Infection/ pathogen	4814
Acinetobacter baumannii (Neisseriaceae)		
	Infection/ Human Medicine/ Pharmacology/ pathogen	10738
	Methods/ Molecular Genetics/ Epidemiology	2112 **R**
Acinetobacter baumii (Neisseriaceae)		
	Pharmacology/ Foods/ pathogen	17302
Acinetobacter calcoaceticus (Neisseriaceae)		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Equipment and Instrumentation/ A. calcoaceticus	18688
	Methods/ Enzymology	10497
Acinetobacter haemolyticus (Neisseriaceae)		
	Enzymology/ Membranes	8670
Acinetobacter junii (Neisseriaceae)		
	Toxicology	17462
Acinetobacter lwoffii (Neisseriaceae)		
	Pharmacognosy	1262
	Infection/ pathogen	16322
Acinetobacter (Neisseriaceae)		
	Bioprocess Engineering	14286
	Enzymology/ Metabolism	12990 **R**
	Foods/ Sanitation/ Ecology	20034
	Infection/ Pharmacology/ Pediatrics/ pathogen	2114 **R**
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
	Pollution/ Freshwater Ecology/ Metabolism	19691
Acinetobacter sp. (Neisseriaceae)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Foods/ Methods/ pathogen	111
	Infection/ Human Medicine/ pathogen	1327
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Pharmacognosy/ pathogen	6125
Acinetobacter spp. (Neisseriaceae)		
	Epidemiology/ Hospital Administration/ pathogen	20281
	Equipment and Instrumentation/ pathogen	20283
	Infection/ Public Health/ pathogen	3278
	Public Health/ Human Medicine/ pathogen	4384
Acinetobacter spp (Neisseriaceae)		
	Soil Science/ Pollution	19592
Acinonyx jubatus (Felidae)		
	Veterinary Medicine/ Infection/ Immune System/ host	19693
Acipenser (Osteichthyes)		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 **R**
acivicin		
	Cell Biology/ Integumentary System/ Metabolism	6734
	Molecular Genetics/ Enzymology/ Parasitology	6018
ACK Enzymology/ Cell Biology		9305 **R**
Acletoxenus formosus new record (Diptera)		
	Terrestrial Ecology/ Biogeography/ Drosophilidae	12317 **N**
Acmena resa (Myrtaceae)		
	Terrestrial Ecology/ Development/ host	12595
ACM941-Pro		
	Pest Management/ Horticulture/ Infection/ Pesticides	18039
acne Dermatology/ integumentary system disease		15003
	Epidemiology/ Infection/ etiology/ pathology	9061 **R**
	Oncology/ Infection/ diagnosis/ therapy	5596
	Toxicology/ Epidemiology	8865
	Pharmacognosy/ Infection/ Methods/ Dermatology	10405
	Pharmacology/ drug therapy	11020
acne inversa Dermatology/ Infection		9062 **R**
acne rosacea Dermatology/ Allergy/ Oncology		19046
aconitase Biochemistry and Biophysics/ Methods		18515
	Enzymology/ Cell Biology	19225
	Molecular Genetics	11561
	Metabolism/ Molecular Genetics/ Enzymology	18951
Aconitum heterophyllum (Ranunculaceae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
acorn extract Aquaculture/ Methods		6508
Acorus calamus (Araceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
	Pharmacognosy/ Metabolism/ medicinal plant	7042
acoustic cell settler		
	Equipment and Instrumentation/ Cell Biology	7630
acoustic neuroma		
	Oncology/ Toxicology/ Infection/ ear disease	19141 **R**
acoustics Terrestrial Ecology/ Development/ Behavior		10645 **R**
ACP Molecular Genetics/ Enzymology/ Acyl carrier		1347
acp1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5451
acp2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5451
acquired immunity		
	Immune System/ Infection/ Respiratory System	3982 **R**
acquired immunity induction		
	Immune System/ Molecular Genetics	6465
acquired immunodeficiency syndrome		
	Biochemistry and Biophysics/ Methods/ Infection	19831
	Clinical Immunology/ Infection/ viral disease	4964 **R**
	Infection/ immune system disease/ viral disease	8628
	Parasitology/ Infection/ immune system disease	6365
	Dental Medicine/ Infection/ immune system disease	19393
	Infection/ Clinical Immunology/ viral disease/ AIDS	130
	Dermatology/ immune system disease/ viral disease	12619 15003
	Infection/ Clinical Immunology/ viral disease/ AIDS	11548
	Oncology/ Infection/ Clinical Immunology/ AIDS	8725 **R**
	Enzymology/ Infection/ immune system disease/ AIDS	2649 **R** 19457 10143
	Epidemiology/ immune system disease/ viral disease	3597 **R**
	immune system disease/ viral disease	17728
	Clinical Immunology/ Dental Medicine/ Infection	15114
	Clinical Immunology/ Infection/ viral disease	1787
	Infection/ immune system disease/ viral disease	14330
	Infection/ Clinical Immunology/ epidemiology/ AIDS	15115
	Infection/ Ophthalmology/ Clinical Immunology	5937
	Microbiology/ immune system disease/ AIDS	14331
	Gastroenterology/ Infection/ Clinical Immunology	4486 **R**
	Gynecology/ Epidemiology/ Infection/ viral disease	11549
	Immune System/ Infection/ immune system disease	11265
	Infection/ Blood and Lymphatics/ viral disease	1281
	Infection/ immune system disease/ viral disease/ AIDS	3583 7288 7218 4490
	Allergy/ immune system disease/ viral disease	8217 **R**
	Biochemistry and Biophysics/ viral disease	8893
	Cardiovascular Medicine/ immune system disease	13429 **R**
	Clinical Immunology/ immune system disease	3790
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Epidemiology/ viral disease	3889
	Clinical Immunology/ Gastroenterology	4011
	Clinical Immunology/ Neurology/ viral disease	18894 **R**
	Clinical Immunology/ Pharmacology/ viral disease	7993
	Dermatology/ immune system disease	18037
	Dermatology/ Clinical Immunology/ mortality/ AIDS	3561
	Digestive System/ Blood and Lymphatics	3922
	Epidemiology/ immune system disease/ AIDS	382 7979
	Epidemiology/ Dental Medicine/ viral disease	4941
	Epidemiology/ Immune System/ viral disease/ AIDS	15361
	Gastroenterology/ Clinical Immunology/ AIDS	241
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Epidemiology/ viral disease	5109 11424
	Human Medicine/ Pharmacology/ viral disease	11382
	Immune System/ Epidemiology/ viral disease/ AIDS	3865 4969
	Immune System/ Oral System/ viral disease/ AIDS	13644
	Immune System/ Pharmacology/ Epidemiology	4403
	Methods/ Molecular Genetics/ Clinical Chemistry	17017
	Molecular Genetics/ immune system disease/ AIDS	10816
	Molecular Genetics/ Cell Biology/ viral disease	3784
	Neurology/ Clinical Chemistry/ viral disease/ AIDS	11381
	Neurology/ Geriatrics/ Hematology/ viral disease	16423
	Ophthalmology/ Clinical Immunology/ AIDS	10613
	Parasitology/ immune system disease/ viral disease	11739
acquired immunodeficiency syndrome		
	Infection/ Pharmaceuticals/ complications/ AIDS	19735
	Pharmacology/ immune system disease/ AIDS	854
	Pharmacology/ Clinical Immunology/ viral disease	2157 2158
	Pharmacology/ Oral System/ viral disease/ AIDS	18639
	Public Health/ Clinical Immunology/ viral disease	6264
	Respiratory System/ Immune System/ etiology	18028
	Serology/ Pharmacology/ immune system disease	15399
	Systematics and Taxonomy/ Molecular Genetics	1218
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
	Molecular Genetics/ Enzymology/ Infection/ AIDS	14913
	Reproduction/ Enzymology/ viral disease	17928
	Nephrology/ Infection/ immune system disease/ AIDS	11521
	Neurology/ Cardiovascular Medicine/ Infection/ AIDS	2953
	Infection/ complications/ immune system disease	10016 **R**
	Methods/ Clinical Immunology/ Epidemiology	4293
	Pharmacology/ Infection/ immune system disease	7994
	Parasitology/ Clinical Immunology/ Infection	11546
	Enzymology/ Development/ viral disease/ AIDS	17319
	Epidemiology/ Medical Genetics/ viral disease	1749
	Pulmonary Medicine/ Clinical Immunology/ AIDS	1704
	Pharmacology/ Dental Medicine/ infectious disease	3470
	Infection/ immune system disease/ viral disease	5856
	Infection/ Molecular Genetics/ viral disease/ AIDS	1109 7961
	Molecular Genetics/ Infection/ viral disease/ AIDS	20253
	Reproductive System/ Methods/ Infection/ AIDS	18499
	Respiratory System/ Pharmacology/ Infection/ AIDS	9405
	Toxicology/ Pharmacognosy/ Infection/ Methods/ AIDS	16985
acquired perforating dermatosis		
	Clinical Endocrinology/ Infection/ Dermatology	12832
acquired T-lymphocyte immunodeficiency		
	Biochemistry and Biophysics/ Infection	11912
ACR toxin		
	Infection/ Molecular Genetics/ host selectivity/ toxin	13017
Acraea violae (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Acraeidae	16414
AcrB Molecular Genetics		10978
Acremonium alternatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	9518
Acremonium berkeleyanum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Methods/ strain-CBS 301.38	4689
Acremonium byssoides (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	2477
Acremonium cellulolyticus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	4899
Acremonium chrysogenum cefD1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
Acremonium chrysogenum cefD2 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
Acremonium chrysogenum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology/ Metabolism	543
	Metabolism/ Pharmacology	545
	Pharmacology/ commercial species	12729
	Pharmacology/ Biochemistry and Biophysics	542
	Enzymology/ Pharmacology	6315
	Infection/ Biochemistry and Biophysics	10829
	Metabolism/ Enzymology/ Pharmacology/ pathogen	10770
	Molecular Genetics/ Enzymology	14850
	Metabolism/ Pharmacology	5199
	Pharmacology/ Biochemistry and Biophysics	1415
	Metabolism/ Molecular Genetics	2680
Acremonium chrysogenum pcbC gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
Acremonium chyrsogenum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	10702
Acremonium cucurbitacearum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Methods/ Soil Science	3478
Acremonium diospyri (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	15341
Acremonium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	873
	Pharmacology/ pathogen	9604
	Methods/ Pharmacology	4846
	Occupational Health/ Infection/ Ophthalmology	4457
	Orthopedics/ Nephrology/ Surgery/ Infection/ pathogen	8791
	Pest Management/ Horticulture	18555
	Pharmacology	3153
	Infection/ Enzymology/ medicinal species	8759 8760
	Pollution/ Infection/ pathogen	687
	Systematics and Taxonomy/ Biogeography	8707
Acremonium implicatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pesticides/ Agronomy/ endophyte/ symbiont	13794
	Methods/ Infection/ Systematics and Taxonomy	7414
Acremonium kiliense (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ soil isolate	15294
	Pharmacology/ Infection/ Methods/ pathogen	1326
Acremonium lolii (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ synonym	5339

Keyterm	Context Terms	Ref. No.
Acremonium persicinum (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ Soil Science/ Pollution		7690
Acremonium sp. (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Oncology/ Hematology/ Infection		7954
Foods/ Pest Management/ Infection/ pathogen		17435
Infection/ Dermatology/ Epidemiology/ pathogen		17584 R
Human Medicine/ Methods/ Pharmacology		11389
Marine Ecology/ common endophyte		14842
Occupational Health/ Pollution/ Toxicology/ Infection		16202
Pest Management/ Infection/ Horticulture		9458
Parasitology/ Horticulture/ biocontrol agent		8451
Acremonium spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Biochemistry and Biophysics/ Enzymology		4583
Acremonium strictum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Endocrine System		11222
Biogeography/ pathogen		10146
Infection/ Dermatology/ pathogen		772
Methods/ Gastroenterology/ pathogen		685
Pest Management/ Parasitology/ antagonist/ parasite		7315
Acremonium tubakii (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Parasitology/ FH 1685 DSM 12774		12466
acridine orange		
diagnostic-drug/ Ophthalmology/ Methods/ Infection		19446 D
Pest Management/ Reproduction/ Development		16235
Pharmacognosy		14888
acridine orange staining		
Molecular Genetics/ Methods/ laboratory techniques		5350
Ophthalmology/ Parasitology/ Surgery/ Methods		17235
acridine-derivatives		
antineoplastic-drug/ Pharmacology/ Tumor Biology		9293 RD
enzyme inhibitor-drug/ Pharmacology/ Enzymology		9293 RD
Acrimonium spp. (Fungi)		
Terrestrial Ecology/ Freshwater Ecology		9585
acritarch (Pyrrophyta)		
Paleobiology/ paleobotany		18190 †
acrobat MZ 69WP		
Pest Management/ Pesticides/ Horticulture/ fungicide		165
acrobat 50WP		
Pest Management/ Pesticides/ Horticulture/ fungicide		165
acroclynum (Angiospermae)		
Pest Management/ Infection/ Horticulture		17505
Acroclynum roseum (Angiospermae)		
Pest Management/ Infection/ Horticulture		17505
Acroconidiella tropaeoli (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		3832
Acrocordia conoidea (Lichenes)		
Biogeography/ Terrestrial Ecology		9726
Acrocordia (Lichenes)		
Biogeography/ Systematics and Taxonomy		67
Acrodictys appendiculata (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys balladynae (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology		6706
Acrodictys brevicornuta (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys corniculata (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys deightonii (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys dennisii (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys eickeri (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrodictys liputii new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		5506 N
Acrodictys viridescens (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		9358
Acrogenospora sphaerocephala (Fungi Imperfecti or Deuteromycetes)		
Biodiversity/ Biogeography		18959
acrolein Biochemistry and Biophysics/ Metabolism		10430
Acrolepiopsis assectella (Lepidoptera)		
Horticulture/ Infection/ Pest Management/ pest		7755
acromelic acid A Toxicology/ kainate analogue/ toxin		16055
Acromyrmex echinatior (Hymenoptera)		
Evolution/ Parasitology/ Behavior/ host		18209
Acromyrmex (Hymenoptera)		
Evolution/ Population Genetics/ Molecular Genetics		2441
Immune System/ Microbiology		2695
Acromyrmex insinuator (Hymenoptera)		
Evolution/ Parasitology/ Behavior/ parasite		18209
Acromyrmex lobicornis (Hymenoptera)		
Terrestrial Ecology		13606
Acromyrmex octospinosus (Hymenoptera)		
Behavior/ Terrestrial Ecology/ Infection/ Parasitology		10033
Acrophialophora fusispora (Fungi)		
Infection/ Pharmacology/ pathogen		9604
Acrophialophora nainiana (Fungi)		
Enzymology/ Metabolism		13573
Acropora palmata (Cnidaria)		
Marine Ecology/ Climatology		9798
Acroscyphus sphaerophoroides (Lichenes)		
Biogeography/ Systematics and Taxonomy		18184 N
acrosome		
Evolution/ Reproductive System/ Molecular Genetics		3256
acrosome reaction		
Reproductive System/ Development		12847
Acrothecium falcatum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Morphology		18994
ACRPC Pest Management/ Infection/ Toxicology		6826
ACR-toxin		
Enzymology/ Horticulture/ Molecular Genetics		1686
acrylamide Methods/ Toxicology/ toxicity		11918
acrylamide polymer		
Bioprocess Engineering/ Enzymology/ Pollution		6051
acrylamide-sodium acrylate polymers/hydrogels		
Bioprocess Engineering/ properties/ uses		4072
acrylamide-sodium acrylated hydrogels		
Bioprocess Engineering/ properties/ uses		4072
acrylic Dental Technology/ Biomaterials		17637
acrylic acid		
Enzymology/ Metabolism/ Bioprocess Engineering		8133
acrylodan Bioprocess Engineering/ Cell Biology		13048
acrylonitrile Soil Science/ Waste Management		3279
Acr2p Enzymology/ Toxicology/ arsenate reductase		13509
Acr3p Molecular Genetics/ Toxicology		10452
Acsmithia meridionalis (Cunoniaceae)		
Pharmacognosy/ Biochemistry and Biophysics		1163
Acsmithia pedunculata (Cunoniaceae)		
Pharmacognosy/ Biochemistry and Biophysics		1163
Act c 1 Immune System		1624
A.C.T I transport media		
Equipment and Instrumentation/ REMEL Inc		18685
Actaea racemosa (Ranunculaceae)		
Infection/ Agronomy/ Pharmacognosy/ medicinal plant		12157
ACTase Molecular Genetics		14617
Actellic		
Pest Management/ Infection/ Enzymology/ Pesticides		17572
ACTH Dermatology/ Infection/ Clinical Immunology		4098
Infection/ Cell Biology/ Immune System		20258
Actigard Pest Management/ Horticulture		3997
actin Biochemistry and Biophysics		5453
		15097
denaturation		4091
depolymerization		18098
filament		6623
filament networks		6624
nonvertebrate/ structure		13233
repolarization		2852
Cardiovascular System/ pyrene-labeled		16556
Cell Biology		2589
5456 5452 4620		3150
6959 6675 6673		6517
19304 10293		9309
Cell Biology/ altered distribution		1357
Cell Biology/ localization		8206
Cell Biology/ muscularization/ subdomain 1		6697
Cell Biology/ organization		6700
17087		15237 R
Cell Biology/ polymerization		1822
		3839
Genetics/ Metabolism/ cytoskeleton		10954
Membranes/ cytoskeleton		6647
Membranes/ polymerization		7950
Cell Biology		11326
18752 R		12814
polarized cables		10616
Aging/ Biochemistry and Biophysics/ filaments		16715
Biochemistry and Biophysics		2590
6635 5436 2618		2595
18645 12997 12506		6683
		19032
Biochemistry and Biophysics/ molecular analysis		6488
Biochemistry and Biophysics/ nucleation		5439
		13416 R
Biochemistry and Biophysics/ organization		6701
Biochemistry and Biophysics/ Methods/ analysis		6487
Biochemistry and Biophysics/ Microbiology		6524
Biochemistry and Biophysics/ Physiology		13076 R
Development		6965 R
		14558
Development/ patch assembly dynamics		14565
Development/ Biochemistry and Biophysics		6672
Enzymology		17240
Enzymology/ cytoskeleton		7177
Enzymology/ cytoskeleton/ depolarized		3631
Genetics		6584
Infection/ Biochemistry and Biophysics		1348
Microbiology/ Biochemistry and Biophysics		17114 R
Microbiology/ Biochemistry and Biophysics/ polarity		6521
Molecular Genetics		1732
Molecular Genetics/ nucleation		3437
Molecular Genetics/ polarization		12108
Reproduction		6709
Chemical Coordination/ polymerization		4517
Horticulture/ Molecular Genetics		2978
Development/ Cell Biology		2766
Enzymology/ Cell Biology		9305 R
		11542
Cell Biology/ cell cycle-dependent distribution		9137
Cell Biology/ organization defects		6583
Cell Biology/ polymerization		15143
Cell Biology/ Models and Simulations		6203
Foods/ hydrolysis		3541
Genetics/ Metabolism/ organization		3063
Infection/ Development		4792
actin Enzymology/ Metabolism		16635
Muscular System/ cytoskeleton		4017
Infection		12790
Cell Biology/ Biochemistry and Biophysics		829
Immune System/ Respiratory System		4919
Membranes		3531
		11916 R
Biochemistry and Biophysics		5437
Enzymology/ organization		5440
Metabolism		2938 R
Methods		16421
Methods/ Muscular System/ Cell Biology		7386
Molecular Genetics		4925 R
19837 15153		6548
organization		5137
phosphorylation		345
Cell Biology		5451
18191		15779
Cell Biology/ cell survival modulation		15845
Cell Biology/ contractile ring		14448
Cell Biology/ depolymerization		6438
Cell Biology/ Development		14538
Cell Biology/ Development/ cell distribution		15748
Cell Biology/ Development/ polarization		15756
Cell Biology/ Enzymology/ Development		14541
Cell Biology/ Membranes		14449
Development/ Cell Biology/ cytoskeleton		14445
Enzymology		14762
Membranes/ Metabolism		5916
Muscular System/ Methods		16557
Nervous System/ Cell Biology/ polymerization		589 R
Pharmacology/ Cell Biology/ Chemical Coordination		2825 R
Physiology/ Biochemistry and Biophysics		3383
Population Genetics		19515
Systematics and Taxonomy/ Infection		14385
Tumor Biology/ Biochemistry and Biophysics		17222
actin cable Cell Biology/ Biochemistry and Biophysics		5439
Membranes/ Enzymology		5440
Molecular Genetics/ Cell Biology		5451
Enzymology/ formation		14762
actin cable dynamics		
Biochemistry and Biophysics/ Cell Biology		6675
actin comet tails		
Cell Biology/ Biochemistry and Biophysics		13416 R
actin cytoskeletal reorganization		
Biochemistry and Biophysics/ Cell Biology		9309
actin cytoskeleton Biochemistry and Biophysics		2852
Cell Biology		940
Cell Biology/ organization		4723
Microbiology		20337 R
Molecular Genetics/ Cell Biology		1921
Cell Biology		18752 R
ultrastructural changes		12814
Biochemistry and Biophysics		5439
6701 6635		5449
Biochemistry and Biophysics/ organization		12997
Biochemistry and Biophysics/ Development		6479
Biochemistry and Biophysics/ Microbiology		6524
Enzymology		2571
		17240
Enzymology/ recovery		13001
Microbiology/ Biochemistry and Biophysics		6521
		17114 R
Enzymology		17898
Cell Biology		8697
Infection/ Cell Biology		12517
Membranes/ Biochemistry and Biophysics		5437
Biochemistry and Biophysics/ regulation		13002
Methods/ ultrastructure		16421
Molecular Genetics/ Cell Biology/ polarization		3639
Cell Biology/ Development		14563
Cell Biology/ Development/ depolymerization		15739
Cell Biology/ Development/ motility/ signalling		14555
Reproduction/ Molecular Genetics/ Cell Biology		6505
Toxicology/ Enzymology/ Molecular Genetics		18644
actin depolymerizing factor		
Nervous System/ Cell Biology		589 R
actin dynamics Muscular System/ Methods		16557
actin filament		
Biochemistry and Biophysics/ Cell Biology		2589
10293		5452
Cell Biology/ nucleation		4620
Membranes		7950
Cell Biology/ Biochemistry and Biophysics		2590
		5436
Enzymology/ Cell Biology		10292
Molecular Genetics/ Cell Biology		5451
actin filaments		
Biochemistry and Biophysics/ Cell Biology		12835 R
Cell Biology/ Biochemistry and Biophysics/ Methods		6487
Enzymology		15192
actin genes Enzymology/ Infection/ Development		4792
Molecular Genetics/ Methods/ analysis/ sequencing		16565
actin messenger RNA		
Foods/ Methods/ Molecular Genetics/ detection		14253
Molecular Genetics/ Actin mRNA		6548
actin microfilament Cell Biology/ Molecular Genetics		5882
actin mRNA Molecular Genetics		6548
actin organization Molecular Genetics/ Cell Biology		18191

Keyterm	Context Terms	Ref. No.
actin patch	Biochemistry and Biophysics/ Cell Biology	5456
actin polymerization	Muscular System/ Methods	16557
actin regulated kinase		
	Membranes/ Biochemistry and Biophysics	5437
actin related protein 2/3 complex		
	Biochemistry and Biophysics	6698
	Nervous System/ Cell Biology	589 R
actin ring	Biochemistry and Biophysics/ Cell Biology	940
	Cell Biology/ Enzymology	5454
actin staining	Cell Biology/ Development	18653
actin-associated proteins		
	Cell Biology/ Biochemistry and Biophysics/ Methods	6487
actin-based motility regulation		
	Nervous System/ Cell Biology	589 R
actin-binding proteins		
	Biochemistry and Biophysics/ Cell Biology	6675
	Cell Biology/ Biochemistry and Biophysics/ Methods	6487
actin-cofilin complex		
	Biochemistry and Biophysics/ Cell Biology	2589
actin-fragmin kinase	Molecular Genetics	345
actinide	Biochemistry and Biophysics	3943 R
Actinidia deliciosa (Actinidiaceae)		
	Infection/ Horticulture/ commercial species/ tropical	342
	Pest Management/ Horticulture/ Molecular Genetics	12078
Actinidia sp. (Actinidiaceae)		
	Horticulture/ Pest Management/ Infection/ tropical	20058
actinidin	Immune System	1624
actin-interacting protein 1		
	Biochemistry and Biophysics/ WD repeat protein	18098
Actinobacillus actinomycetemcomitans (Pasteurellaceae)		
	Cardiovascular Medicine/ Infection/ pathogen	515
	Cardiovascular System/ Infection	586
	Pharmacology/ Infection/ Oral System/ pathogen	15362
Actinobacillus pleuropneumoniae (Pasteurellaceae)		
	Infection/ Immune System/ pathogen	1681 R
	Molecular Genetics/ Immune System/ Mycology	2296
Actinobacillus sp. (Pasteurellaceae)		
	Infection/ Ophthalmology	5971
Actinobacteria (Bacteria)		
	Evolution/ Terrestrial Ecology/ symbiont	8889
actinobacteria (Bacteria)		
	Soil Science/ Ecology	3651
Actinobacteria (Bacteria)		
	Soil Science/ Molecular Genetics/ Agronomy	19923
Actinocephalus tipulae (Sporozoa)		
	Parasitology/ Economic Entomology/ parasite	7402
Actinodaphne sp. (Lauraceae)		
	Systematics and Taxonomy/ host	5388
Actinomadura madurae (Maduromycetes)		
	Dermatology/ Epidemiology/ Infection/ pathogen	17581
	Infection/ pathogen	8128
Actinomadura (Maduromycetes)		
	Pharmacognosy/ medicinal plant	17530
Actinomadura pelletieri (Maduromycetes)		
	Infection/ pathogen	8128
Actinomucor elegans (Phycomycetes)		
	Enzymology	7647
Actinomucor repens (Phycomycetes)		
	Toxicology/ Foods/ Pharmacognosy	7197
Actinomyces (Irregular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Infection/ Clinical Immunology	4486 R
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Otolaryngology/ Infection/ Epidemiology/ pathogen	9170
	Soil Science/ Terrestrial Ecology	63
Actinomyces israelii (Irregular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Infection/ pathogen	1334
Actinomyces naeslundii (Irregular Nonsporing Gram-Positive Rods)		
	Oral System/ Infection/ Biochemistry and Biophysics	7349
Actinomyces pyogenes (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Infection/ Veterinary Medicine	4539
Actinomyces sp. (Irregular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Infection/ Oncology/ Hematology	905
	Infection/ Pulmonary Medicine/ pathogen	679
Actinomyces spp. (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Cell Biology/ Oral System/ oral bacteria	3883
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
Actinomycetales (Actinomycetes and Related Organisms)		
	Pest Management/ Infection/ Agronomy	13684
Actinomycetales (Fungi)		
	Molecular Genetics	19731
actinomycete (Actinomycetes and Related Organisms)		
	Behavior/ Terrestrial Ecology/ Infection/ Parasitology	10033
	Biochemistry and Biophysics/ Metabolism	5615 R
	Soil Science	19695
	Bioprocess Engineering	19403
	Pollution/ Waste Management	13472
	Development/ Reproduction/ Infection	7231
	Ecology	1773
	Pharmacognosy/ Soil Science	19627
	Waste Management/ Bioprocess Engineering	6787
	Horticulture	93
	Molecular Genetics/ Methods	9044
	Infection	3796
	Marine Ecology	126
	Molecular Genetics/ Enzymology	5900
	Paleobiology/ Infection/ paleobiology	17830 †
	Pest Management/ Infection	6102
actinomycete (Actinomycetes and Related Organisms)		
	Pest Management/ Metabolism/ activities/ endophyte	13473
	Metabolism/ Horticulture/ Infection/ biocontrol agent	19312
	Pesticides/ phytotoxin source	9861 R
	Pesticides/ Toxicology	9591
	Pharmacology/ fermentation agent	4330
	Biochemistry and Biophysics/ Soil Science	1191
	Pollution	17141
	Bioprocess Engineering/ Waste Management	8898
	Bioprocess Engineering/ Waste Management	1013
	Conservation/ Bioprocess Engineering	7108
	Ecology	1492
	Waste Management	4214
	Radiation Biology/ Soil Science	18790 R
	Soil Science	10413
	Ecology	7891
	Ecology/ Agronomy	16860
	Pollution	19618
	Pollution/ Metabolism/ Pesticides	11313
	Terrestrial Ecology/ Soil Science	9904
Actinomycete (Actinomycetes and Related Organisms)		
	Terrestrial Ecology/ Soil Science/ Forestry	2105
actinomycete (Actinomycetes and Related Organisms)		
	Toxicology/ Soil Science/ Pesticides	20291
actinomycete communities		
	Ecology/ Pharmacognosy/ Soil Science/ activities	19627
actinomycete filaments	Paleobiology/ Infection	17830
actinomycete (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Metabolism/ Methods	10575
actinomycetes (Actinomycetes and Related Organisms)		
	Cell Biology/ Biochemistry and Biophysics	14409
	Microbiology/ Methods/ Soil Science/ Metabolism	18224
	Pest Management/ Infection/ Agronomy	11036
	Infection/ Nutrition/ Soil Science	12910
	Pesticides/ Soil Science	12706
actinomycetes (Bacteria)		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
Actinomycetes (Fungi)		
	Biodiversity	15263
	Pharmacology/ Microbiology/ Methods	6529
actinomycin D	Nervous System/ Molecular Genetics	18825
actinonin	Pharmacology/ Infection/ Enzymology	2329 R
Actinoplanes missouriensis (Actinoplanetes)		
	Pest Management/ Infection/ Agronomy	15443
Actinoplanes sp. (Actinoplanetes)		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
actinorhizal associations		
	Terrestrial Ecology/ Forestry	1959
actinorrhiza		
	Infection/ Development/ Terrestrial Ecology	18147
Actinospora (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ aquatic hyphomycete	12358
actin-patch	Biochemistry and Biophysics/ Cell Biology	17087
actin-related defense mechanism	Infection	12790
actin-related protein 2	Biochemistry and Biophysics	6625
	Cell Biology/ Biochemistry and Biophysics	13416 R
actin-related protein 2/3 complex		
	Biochemistry and Biophysics/ function	6625
	Cell Biology/ Biochemistry and Biophysics	13416 R
	Molecular Genetics/ activity/ p35 subunit	3437
actin-related protein 3	Biochemistry and Biophysics	6625
	Cell Biology/ Biochemistry and Biophysics	13416 R
actin-related protein 4	Molecular Genetics	16354
actin-related protein 5	Molecular Genetics/ function	16354
actin-related protein 8	Molecular Genetics/ function	16354
actin-related proteins	Biochemistry and Biophysics	13233
actin-related protein-7	Molecular Genetics	15120
actin-related protein-9	Molecular Genetics	15120
actins	Cell Biology/ Pharmacology	6489
actin-1		
	Systematics and Taxonomy/ Molecular Genetics	10817
action	Horticulture/ Mathematical Biology	20071
action mode		
	Biochemistry and Biophysics/ Immune System	6549 R
action potential	Biochemistry and Biophysics	16390
activated carbon	Bioprocess Engineering/ Pollution	8247
	Pollution/ Equipment and Instrumentation	5707
activated Cdc42-associated tyrosine kinase		
	Enzymology/ Cell Biology/ ACK	9305 R
activated CD4 positive T cells		
	Immune System/ Infection/ blood and lymphatics	3919
activated charcoal	Methods/ Bioprocess Engineering	4900
activated complement C3a		
	Infection/ Clinical Chemistry/ biomarker	8254
activated factor VIII		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
activated G protein		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
activated sludge	Bioprocess Engineering/ Toxicology	6342
	Metabolism	13431
	Waste Management	19361
	Pollution/ Bioprocess Engineering	8898
	Waste Management/ Methods	10993
	Waste Management/ Bioprocess Engineering/ Foods	1634
	Methods/ Biochemistry and Biophysics	136
	Pollution/ wastewater treatment method	624
	Pollution/ Ecology/ applied and field techniques	16954
activated sludge filamentous bulking		
	Bioprocess Engineering/ Pollution	5535
activated sludge process		
	Pollution/ Waste Management/ Endocrine System	5709
activated sludge samples		
	Waste Management/ Methods/ screening	136
activated sludge tanks		
	Pollution/ Waste Management/ industrial equipment	4214
activated sludge wastewater treatment plants		
	Pollution/ Bioprocess Engineering	3716
activating transcriptional factor-6		
	Membranes/ Biochemistry and Biophysics/ ATF6	1571
activation cascade		
	Membranes/ Metabolism/ Enzymology	18543
activation energy		
	Biochemistry and Biophysics/ Methods	269
	Enzymology/ Metabolism	15266
	Foods/ Bioprocess Engineering/ Enzymology	17896
	Methods/ Biochemistry and Biophysics	16387
activation function 2		
	Biochemistry and Biophysics/ coactivator recruitment	6717
activation thermodynamic parameters		
	Biochemistry and Biophysics	5015
activator of heat shock protein 90 ATPase 1;		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10367
activator protein-1	Infection/ Immune System	4918
activator-like transposable element		
	Molecular Genetics/ Chemical Coordination	5559
active carbon		
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
active chromatin states		
	Molecular Genetics/ maintenance	6380
active compounds		
	Pest Management/ Biochemistry and Biophysics	17941
active enteritis		
	Gastroenterology/ digestive system disease	4961
active fungal metabolism		
	Soil Science/ Horticulture/ Enzymology	14361
active gastritis		
	Gastroenterology/ digestive system disease	4961
active hexose correlated compound	Infection	14419
active immunization		
	Enzymology/ Infection/ Immune System	11909
	Immune System/ Infection/ immunologic techniques	19121
active infection	Infection/ Surgery/ infectious disease	4132 R
active K2 killer toxin		
	Molecular Genetics/ Population Genetics	14634
active oxygen species		
	Chemical Coordination/ Infection	5540
	Infection/ Enzymology	10821
	Methods/ Sense Organs/ Enzymology	9743
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
active site labeling		
	Enzymology/ laboratory techniques	7441
active transport		
	Biochemistry and Biophysics/ Reproduction/ Agronomy	11044
active/de-active transport		
	Biochemistry and Biophysics/ Cell Biology	19331
activity assay	Enzymology/ Genetics/ Methods	667
activity density	Radiation Biology/ Soil Science	7247
activity report	Biogeography/ Biodiversity	31
actomyosin	Biochemistry and Biophysics/ Cell Biology	3839 18472
	Cell Biology	6703
	Development	14564
	Enzymology/ Cell Biology/ Models and Simulations	6203
	Cell Biology/ Molecular Genetics	9810
	Membranes/ Biochemistry and Biophysics	6878
actomyosin ring		
	Biochemistry and Biophysics/ Cell Biology	7245
	Development/ formation	15141
	Cell Biology/ Biochemistry and Biophysics/ assembly	3085
actomyosin-based contractile ring	Membranes	14904 R
actopaxin	Cell Biology/ Biochemistry and Biophysics	15387
actophorin	Biochemistry and Biophysics/ Cell Biology	5452
Act1	Molecular Genetics/ Toxicology/ Foods/ Infection	12145
ACT1 gene		
	Pharmacology/ Molecular Genetics/ Infection	11138
act1 mutation	Molecular Genetics/ Enzymology	14762
Act1p	Cell Biology/ Development/ actin patch protein	14565
acuH alleles		
	Molecular Genetics/ Enzymology/ Metabolism	16624
Aculospora lavis (Phycomycetes)		
	Pollution	15131
acute amoebic dysentery		
	Development/ Public Health/ Infection	15398
acute arsenic poisoning		
	Pharmacology/ Toxicology/ Nephrology/ toxicity	6655
acute arterial thrombosis		
	Infection/ Pharmacology/ Gastroenterology	9240
acute Aspergillus meningitis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	4056
acute asthma exacerbations		
	Pollution/ Respiratory System/ Immune System	9237
acute care facility		
	Infection/ Pharmacology/ Gastroenterology	9944
acute cholangitis		
	Infection/ Surgery/ Pharmacology/ Gastroenterology	15112 R
acute coronary syndrome		
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915

Keyterm	Context Terms	Ref. No.
acute diarrhea	Gastroenterology/ Pediatrics/ Infection	2916
acute eosinophilic pneumonia		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	3512
acute fulminant fungal sinusitis		
	Parasitology/ Pulmonary Medicine/ fungal disease	1704
acute fungal pustulosis		
	Dermatology/ Infection/ etiology/ fungal disease	8306 R
acute gamma irradiation		
	Radiation Biology/ Soil Science/ soil property effects	18790 R
acute graft rejection		
	Gastroenterology/ Infection/ Pharmacology/ etiology	6506
acute graft versus host disease		
	Oncology/ Hematology/ Infection	12445
	Pharmacology/ Oncology/ Hematology/ Acute GVHD	12519
acute graft-versus-host disease		
	Clinical Immunology/ Hematology/ Oncology	12511
	Infection/ Clinical Immunology/ Neurology/ Methods	6527
	Pharmacology/ Oncology/ Clinical Immunology	12476
acute graft-vs-host disease		
	Clinical Immunology/ Pharmacology/ Hematology	12612
	Hematology/ Methods/ Infection	13402
acute GVHD		
	Clinical Immunology/ Hematology/ Oncology	12511
	Pharmacology/ Oncology/ Hematology	12519
acute host response		
	Infection/ Clinical Immunology/ Parasitology	6357
acute inflammatory response		
	Biochemistry and Biophysics/ Infection	13378
acute leukemia		
	Dental Medicine/ Oncology/ Epidemiology	8140
	Infection/ Hematology/ Oncology/ complications	4501
	Immune System/ Oncology/ neoplastic disease	11352
	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
	Oncology/ Clinical Immunology/ Neurology	7161
	Infection/ Molecular Genetics/ neoplastic disease	8711
	Pediatrics/ Infection/ Oncology/ neoplastic disease	9310
	Pharmacology/ Infection/ Oncology/ therapy	8245
	Pulmonary Medicine/ Hematology/ Pharmacology	5112
	Pediatrics/ Hematology/ Oncology/ therapy	5878
acute lung rejection		
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
acute lymphoblastic leukemia		
	Clinical Immunology/ Hematology/ Oncology/ ALL	12511
	Oncology/ Pharmacology/ Hematology/ ALL	12610
	Pharmacology/ blood and lymphatic disease	12518
	Hematology/ Infection/ Clinical Immunology/ therapy	13389
	Neurology/ Infection/ Pharmacology	7472
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Neurology/ Clinical Immunology/ neoplastic disease	12529
	Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ Oncology/ Epidemiology/ therapy	7571
	Pulmonary Medicine/ Pediatrics/ neoplastic disease	686
	Oncology/ Clinical Immunology/ Hematology/ therapy	3628
	Pediatrics/ Clinical Chemistry/ neoplastic disease	1388
	Pharmacology/ Infection/ Oncology/ ALL	12522
	Oncology/ Hematology/ Clinical Immunology	13394
acute lymphocytic leukemia		
	Infection/ Pediatrics/ Hematology/ Oncology/ ALL	9308
	Ophthalmology/ Infection/ neoplastic disease	3182
acute lymphoid leukemia		
	Infection/ Neurology/ blood and lymphatic disease	745
	Oncology/ Infection/ Pulmonary Medicine	10714
acute monoblastic leukemia		
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
acute myelogenous leukemia		
	Clinical Immunology/ Pharmacology	12518
	Hematology/ Clinical Immunology/ Oncology	9496
	Pharmacology/ Oncology/ neoplastic disease	12521
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Pharmacology/ Methods	11439
	Oncology/ Infection/ Pharmacology/ Hematology	12424
	Methods/ Hematology/ mortality/ therapy	8287
	Ophthalmology/ blood and lymphatic disease	18692
	Pharmacology/ Nephrology/ Infection	16226
	Oncology/ Hematology/ Infection	4565
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
acute myeloid leukemia		
	Clinical Immunology/ Hematology/ Oncology/ AML	12511
	Oncology/ Pharmacology/ Hematology/ AML	12610
	Gastroenterology/ Infection/ Oncology/ Hematology	905
	Hematology/ Infection/ Clinical Immunology/ therapy	13389
	Methods/ Pharmacology/ Molecular Genetics	13408
	Oncology/ blood and lymphatic disease/ AML	12541
	Oncology/ Clinical Immunology/ Methods/ therapy	13406
	Oncology/ Clinical Immunology/ Pharmacology	12507
	Oncology/ Infection/ Pharmacology	12611
	Oncology/ Pharmacology/ neoplastic disease	12542
	Pharmacology/ Oncology/ Infection	12609
	Infection/ blood and lymphatic disease	747
	Dental Medicine/ Oncology/ Clinical Immunology	4545
	Hematology/ Oncology/ neoplastic disease	776
	Hematology/ Oncology/ neoplastic disease	16312
	Oncology/ Hematology/ Pharmacology	3877
	Oncology/ Methods/ Pharmacology/ AML	11395
	Oncology/ Pharmacology/ neoplastic disease	19552
	Pediatrics/ Hematology/ Oncology/ AML	9308
	Pharmacology/ Oncology/ Epidemiology/ therapy	7571
	Surgery/ Immune System/ neoplastic disease	547
acute myeloid leukemia		
	Oncology/ Hematology/ Molecular Genetics	13264
	Hematology/ Pharmacology/ drug therapy	12430
	Infection/ Hematology/ neoplastic disease	13393
	Infection/ Hematology/ Pharmacology/ genetics	12536
	Infection/ Pediatrics/ Hematology/ therapy	12425
	Infection/ Pulmonary Medicine/ neoplastic disease	10714
	Pharmacology/ Infection/ neoplastic disease	9219
	Pharmacology/ Hematology/ neoplastic disease/ AML	19888
	Hematology/ Oncology/ therapy/ neoplastic disease	12429
acute necrotizing pancreatitis		
	Gastroenterology/ Hematology/ Methods/ therapy	13271
	Infection/ Gastroenterology/ Surgery/ etiology/ surgery	12179
	Pharmacology/ Digestive System/ Membranes	9727
acute neutrophilic inflammation		
	Infection/ Respiratory System/ Development	9535
acute non-lymphoblastic leukemia		
	Infection/ Oncology/ blood and lymphatic disease	756
acute pancreatitis		
	Clinical Immunology/ Clinical Endocrinology	10564
	Epidemiology/ digestive system disease	4488
	Gastroenterology/ digestive system disease/ therapy	3590
Acute Physiology and Chronic Health Evaluation II		
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
acute poisoning		
	Neurology/ Gastroenterology/ Toxicology/ toxicity	18556
acute promyelocytic leukemia		
	Oncology/ Hematology/ Pharmacology/ drug therapy	12543
	Infection/ Hematology/ Pharmacology/ drug therapy	10675
acute pulmonary failure		
	Pulmonary Medicine/ Pharmacology	4078
acute pulmonary hemorrhage		
	Epidemiology/ vascular disease	3630 R
acute pulmonary histoplasmosis		
	Infection/ Pulmonary Medicine/ Epidemiology	17588
	Vector Biology/ fungal disease	707
acute rejection		
	Surgery/ Infection/ Clinical Immunology/ Nephrology	10087
acute renal failure		
	Infection/ complications/ urologic disease	1425
	Nephrology/ Infection/ urologic disease	11521
	Toxicology/ etiology/ urologic disease	7992
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
acute respiratory distress		
	Dermatology/ Infection/ respiratory system disease	1882
acute respiratory distress syndrome		
	Hematology/ Oncology/ Pharmacology/ ARDS	12542
	Pulmonary Medicine/ Pharmacology	4078
acute respiratory failure		
	Infection/ complications/ respiratory system disease	1425
	Pulmonary Medicine/ Pediatrics/ Epidemiology	3512
acute septic arthritis		
	Orthopedics/ Nephrology/ Surgery/ Infection	8791
acute spinal cord injury		
	Pharmacology/ Human Medicine/ injury	2707
acute suppurative thyroiditis		
	Infection/ Clinical Endocrinology/ Pediatrics/ therapy	10500
acute symptomatic vaginal candidosis		
	Gynecology/ Pharmacology/ Infection/ drug therapy	17236
acute systemic candidiasis		
	Immune System/ Infection/ Pharmacology	1344
acute tuberculosis		
	Pulmonary Medicine/ Radiology/ Oncology	12846
acute tubular necrosis		
	Nephrology/ Toxicology/ urologic disease	7992
acute viral pneumonia		
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
acute vulvovaginal candidosis		
	Gynecology/ Pharmacology/ Infection/ drug therapy	17236
acute-infusion-related reactions		
	Infection/ Pharmacology/ Toxicology	12043
acybenzolar-s-methyl		
	Pest Management/ Infection/ Agronomy/ Bion 50 WG	13684
acyclic compounds	Bioprocess Engineering	17210
acyclovir		
	antiinfective-drug/ Hematology/ Clinical Immunology	12520 D
	Hematology/ Infection/ Pharmacology	13407 D
	Pulmonary Medicine/ Infection/ oral administration	1336 D
	antiviral-drug/ Hematology/ Clinical Immunology	12520 D
	Hematology/ Infection/ Pharmacology	13407 D
	Pulmonary Medicine/ Infection	1336 D
acyl acceptors	Enzymology/ Pharmacognosy	5061
acyl carrier	Biochemistry and Biophysics/ Metabolism	18268
	Molecular Genetics/ Enzymology	1347
acyl carrier protein		
	Biochemistry and Biophysics/ Metabolism/ Methods	19365
	Metabolism	10258
acyl chain desaturase	Enzymology/ Cell Biology	1909
acyl coenzyme A	Enzymology/ Metabolism	8825
acyl coenzyme a oxidase		
	Enzymology/ Metabolism/ Bioprocess Engineering	8133
acyl donors		
	Enzymology/ Methods/ Bioprocess Engineering	7838
acyl esters	Molecular Genetics/ Metabolism/ Methods	15670
acyl lipids	Metabolism	10057
acylase I	Methods/ Enzymology/ catalyst	10319
acylated starch-plastic mulch film		
	Soil Science/ Equipment and Instrumentation	1772
acylated starch-plastic mulch film degradation		
	Soil Science/ Equipment and Instrumentation	1772
acylating agent	Enzymology/ Methods/ Cosmetics	8346
acylation reaction		
	Methods/ Enzymology/ laboratory techniques	5019
acylation step		
	Enzymology/ Bioprocess Engineering/ Methods	17211
acylcarnitine	Metabolism/ Enzymology	16658
acylcarnitines	Enzymology/ Cardiovascular System	10130
acyl-carrier protein	Enzymology	12307
acyl-CoA	Biochemistry and Biophysics	12128 R
	Cell Biology	3988
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
acyl-CoA desaturase		
	Molecular Genetics/ Endocrine System	12469
acyl-CoA ester		
	Biochemistry and Biophysics/ Metabolism/ binding	2039
acyl-CoA esters		
	Cell Biology/ detection/ measurements/ quantification	3988
acyl-CoA oxidase	Biochemistry and Biophysics	2522
	Enzymology/ Metabolism/ Cell Biology	17991
	Molecular Genetics/ Metabolism	16016
acyl-CoA oxidases	Enzymology/ expression	460
acyl-CoA racemase		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
Acyl-CoA synthetase	Biochemistry and Biophysics	9507
acyl-CoA-cholesterol acyltransferase		
	Biochemistry and Biophysics/ Metabolism	5615 R
	Pharmacology/ Bioprocess Engineering	4327
acyl-CoA:diacylglycerol acyltransferase		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
acyl-CoA:diacylglycerol acyltransferase-1		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
acyl-CoA:diacylglycerol acyltransferase-2		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
acyl-coenzyme A	Biochemistry and Biophysics	12128 R
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
acyl-coenzyme A ligase		
	Enzymology/ Membranes/ Molecular Genetics	9757
acyl-coenzyme A oxidase;		
	Molecular Genetics/ Metabolism/ Acyl-CoA oxidase	16016
acyl-coenzyme A oxidase		
	Bioprocess Engineering/ Enzymology	12730
	Membranes/ Enzymology/ peroxisomal protein	18748
acyl-coenzyme A synthetase		
	Biochemistry and Biophysics/ Metabolism	5615 R
acyl-coenzyme A:diacylglycerol acyltransferase		
	Metabolism/ Membranes/ Enzymology	14476
acylglycerides	Bioprocess Engineering	10246
acylglycerol lipase		
	Bioprocess Engineering/ Metabolism/ Enzymology	3443
acylglycerols	Methods/ Biochemistry and Biophysics	20054
acyloins		
	Chemical Coordination/ Bioprocess Engineering	1020
acyl-peptide hydrolases		
	Enzymology/ Foods/ activities	5197
acylphenylalanine derivative		
	Biochemistry and Biophysics/ Methods	7680
acyl-transfer reactions		
	Enzymology/ Bioprocess Engineering/ applications	8113
acyltransferase	Molecular Genetics/ Enzymology	1347
Acyrthosiphon pisum (Homoptera)		
	Evolution/ Terrestrial Ecology/ aposymbiotic/ symbiont	8889
	Molecular Genetics	13292
	Pest Management/ Biochemistry and Biophysics/ larva	11948
	Economic Entomology/ Behavior/ Infection/ aphid	6928
aczonin	Molecular Genetics	345
Ada protein	Enzymology	1794
Adams County (Wisconsin; USA; North America; Nearctic region)		
	Pest Management/ Economic Entomology/ Forestry	8059
adaptation	Agronomy/ Genetics	18040
	Biogeography	8535
	Cell Biology/ Biochemistry and Biophysics	16790
	Ecology/ Infection	5497
	Enzymology/ Molecular Genetics/ Evolution	16034
	Horticulture	10455
	Infection/ Morphology	10985
	Pediatrics	17509
	Marine Ecology/ Immune System/ Evolution	3216
	Molecular Genetics/ Enzymology	14675
	Toxicology/ Cell Biology/ Metabolism	8112
	Mycology/ Pharmacognosy	16317
	Pest Management/ Ecology/ Evolution/ Forestry	14095
	Systematics and Taxonomy/ Infection/ Forestry	14132
	Physiology/ Enzymology/ Bioenergetics	18486
	Population Genetics/ Evolution	10328
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
adaptation kinetics		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
adaptation process	Molecular Genetics	8129
adaptation rate		
	Evolution/ Molecular Genetics/ Population Genetics	4971
	Reproduction/ Population Genetics	16762
adaptation rates	Evolution/ Population Genetics	4976
adaptation stress	Development/ Horticulture	8537
adaptive divergence	Evolution	19740
adaptive double self-organizing map model		
	Models and Simulations/ Molecular Genetics	17485

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
adaptive dynamics		
	Ecology/ Biodiversity/ Paleobiology	16712
adaptive evolution	Genetics/ Molecular Genetics	226
adaptive gene silencing		
	Molecular Genetics/ Aging/ genetic method	1317
adaptive immunity		
	Biochemistry and Biophysics/ Immune System	5229 R
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ Clinical Immunology	9587
	Respiratory System	980
	Respiratory System/ Immune System	9617
adaptive mechanisms		
	Enzymology/ Metabolism/ Cell Biology	2397
adaptive mutations		
	Evolution/ Population Genetics/ fixation	4976
adaptive phenomenon	Infection/ Cell Biology	15982
adaptive potential	Biodiversity/ Terrestrial Ecology	11154 R
adaptive resistance	General Biology	20255
adaptive sampling		
	Mathematical Biology/ Population Studies	6739
adaptive spatiotemporal distribution		
	Terrestrial Ecology	9089
adaptive strategy		
	Paleobiology/ Computer Applications/ Exobiology	8176
adaptive stress response		
	Infection/ Enzymology/ Molecular Genetics	3316
adaptive thermogenesis		
	Molecular Genetics/ Physiology/ Metabolism	17177
adaptive value		
	Infection/ Chemical Coordination/ Pest Management	2442
adaptogenic phytopharmaceuticals		
	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
adaptogenic vegetative preparations		
	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
adaptor ligation		
	Molecular Genetics/ Methods/ genetic techniques	6979
adaptor protein		
	Endocrine System/ Molecular Genetics	11766
	Enzymology/ Cell Biology	19996
adaptor protein complex 1		
	Cell Biology/ Biochemistry and Biophysics	4707
adaptor protein Ste50		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
adaptor proteins	Molecular Genetics/ Cell Biology	10479 R
adaptor/accessory proteins		
	Cell Biology/ Biochemistry and Biophysics	10945
Ada2p	Enzymology/ Biochemistry and Biophysics	579
ADB drug transporter		
	Biochemistry and Biophysics/ Walker A motif	19075
ADC1 gene		
	Molecular Genetics/ Foods/ Bioprocess Engineering	15674
ADC1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Methods	10402
adder (Serpentes)		
	Conservation/ Terrestrial Ecology/ Viperia berus	18504
addiction	Pharmacology/ Neurology	15075
	Toxicology/ behavioral and mental disorders/ toxicity	20244
Addison's disease		
	Clinical Immunology/ Infection/ Dermatology/ genetics	6233 R
addition reaction		
	Methods/ Pharmacology/ laboratory techniques	1467 3154
addition reactions		
	Pesticides/ Pest Management/ applications	1696
additive effects	Agronomy/ Genetics/ Infection	12652
additive gene effects		
	Pest Management/ Agronomy/ Genetics	6615 6616
additive genetic variance		
	Horticulture/ Population Genetics/ Infection	13219
additive main effects and multiplicative interaction model		
	Pest Management/ Molecular Genetics/ Forestry	6386
additive x dominance effects		
	Agronomy/ Genetics/ Infection	12652
additives	Pesticides/ Business and Industry/ Sanitation	4645
additives industry		
	Pesticides/ Business and Industry/ Sanitation	4645
additivity	Pesticides/ Freshwater Ecology/ Pollution	3408
	Waste Management/ Bioprocess Engineering	3463
Adelaide (South Australia; Australia; Australasian region)		
	Infection/ Human Medicine/ Immune System	7390
Adelgidae (Homoptera)		
	Biodiversity	37
Adelina sp. (Sporozoa)		
	Pest Management/ Agronomy	9042
Adelolecia pilati new record (Lichenes)		
	Biogeography/ new record	13504 N
Adem	Horticulture/ fungicide	18987
Adem disease-warning system		
	Horticulture/ Pesticides/ Methods/ field equipment	12775
adenine	Biochemistry and Biophysics/ Cell Biology	17756
	Infection/ C-6	11664
	Cell Biology/ Chemical Coordination/ transport	8400
	Infection/ Molecular Genetics/ biosynthesis	17840
	Molecular Genetics	6468
	synthesis	11200
	Biochemistry and Biophysics	3215
	Parasitology/ Molecular Genetics	18292
adenine aminohydrolase		
	Molecular Genetics/ Enzymology	14615
adenine nucleotide catalytic site		
	Biochemistry and Biophysics/ Cell Biology	6534
adenine nucleotide translocase		
	Biochemistry and Biophysics/ Metabolism	17895
adenine nucleotide transporter		
	Biochemistry and Biophysics	3053
adenine nucleotides	Enzymology/ Metabolism	10383
	Toxicology/ Metabolism	7649
	Methods/ Metabolism/ Bioprocess Engineering	1233
adenine phosphoribosyl transferase		
	Molecular Genetics/ Enzymology	14615
adenine-less oleate response element		
	Molecular Genetics	10418
adenocarcinomas		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
adenosine	Enzymology	19316
	Methods/ Biochemistry and Biophysics/ Morphology	3373
	Molecular Genetics	7785 16482
	Pharmacognosy	19328
	Cardiovascular System	18518
	Pharmacology/ Membranes/ Molecular Genetics	19705
adenosine analog	Enzymology	9040
adenosine deaminase	Enzymology	19316
	Molecular Genetics/ Genetics/ Cell Biology	15040
adenosine deaminase acting on RNA		
	Biochemistry and Biophysics/ Cell Biology/ function	20124 R
adenosine deaminase acting on RNA-1	Enzymology	4626 R
adenosine deaminase acting on RNA-2	Enzymology	4626 R
adenosine deaminase acting on RNA-3	Enzymology	4626 R
adenosine kinase	Molecular Genetics/ Enzymology	16305 20174
adenosine monophosphate aminohydrolase		
	immunologic-drug/ Pharmacognosy	20086 D
adenosine phosphosulfate reductase;		
	Nutrition/ Transport and Circulation/ APS reductase	16416
adenosine ribose	Enzymology	14858
adenosine triphosphate		
	Horticulture/ substrate/ Carbon	10647
adenosine 5'-[beta,gamma-imino]-triphosphate		
	Pharmacology/ Enzymology	19145
adenosine 5'-monophosphoramidase		
	Pharmacology/ Molecular Genetics/ Nervous System	19692
adenosine 5'-phosphosulfate kinase		
	Enzymology/ activities/ analysis/ functions	1396
adeno-tonsillar surgery		
	Parasitology/ Hematology/ Surgery	1703
adenoviral genome capture		
	Molecular Genetics/ Medical Genetics/ Methods	6722
adenoviral genome modification		
	Molecular Genetics/ Medical Genetics/ Methods	6722
adenoviral infection		
	Hematology/ Pharmacology/ Clinical Immunology	12452
adenoviral transduction		
	Cell Biology/ Immune System/ genetic techniques	19586
Adenovirus (Adenoviridae)		
	Cell Biology/ Immune System/ gene vector	19586
	Infection/ Immune System/ Reproductive System	19581
	Molecular Genetics	16482
	Medical Genetics/ Methods/ Hematology	6722
	Veterinary Medicine/ Infection/ Immune System	7135
Adenovirus infection		
	Veterinary Medicine/ Infection/ Immune System	7135
adenovirus major late promoter DNA		
	Molecular Genetics/ TATA sequence/ promoter	17869
Adenovirus (Parvoviridae)		
	Hematology/ Infection/ Pharmacology/ pathogen	13407
	Pharmacology/ Clinical Immunology	12452
	Molecular Genetics	17869
Adenovirus type 12 (Adenoviridae)		
	Enzymology	20335
Adenovirus type 3 (Adenoviridae)		
	Enzymology	20335
Adenovirus type 5 (Adenoviridae)		
	Enzymology	20335
	Tumor Biology/ Cell Biology/ Pharmacology	8567
adenovirus type 5 early region 1A oncoprotein		
	Endocrine System/ Molecular Genetics	11766
Adenovirus type 9 (Adenoviridae)		
	Enzymology	20335
Adenovirus 4 (Adenoviridae)		
	Enzymology	20335
Adenovirus 40 (Adenoviridae)		
	Enzymology	20335
adenovirus 5 (Adenoviridae)		
	Endocrine System/ Molecular Genetics	11766
adenylate cyclase		
	Biochemistry and Biophysics/ Cell Biology	11697
	Enzymology/ Molecular Genetics/ Pest Management	2505
	Molecular Genetics	4975 14808 14785
	Infection	15609
	Pharmacology	19546
	Pest Management/ Enzymology/ Infection	13819
	Pharmacology/ Cell Biology/ Methods	11595
	Infection/ Molecular Genetics	18618
	Reproductive System/ Endocrine System	13804
adenylate cyclase-associated protein		
	Molecular Genetics/ Infection	19526
adenylate energy charge		
	Biochemistry and Biophysics	15051
	Nutrition/ Digestive System/ Animal Husbandry	7635
	Toxicology/ Bioenergetics	7655
adenylate kinase	Enzymology/ Foods	17054
	Methods/ Foods/ Cell Biology/ Enzymology/ analysis	3099
adenylate-forming enzymes		
	Mycology/ Molecular Genetics	11662
adenylyl cyclase	Biochemistry and Biophysics	19466
	Chemical Coordination/ activities	16923
	Enzymology/ Genetics/ Cell Biology	16122
adenylyl cyclases	Enzymology/ Evolution	3013
Ade-plus revertants	Molecular Genetics	14662
Adept IGR	Pest Management/ Pesticides	14229
ADE2 gene	Methods/ Molecular Genetics	15217
	Pharmacognosy/ reporter gene	19785
	Molecular Genetics/ Pharmacology	17003
ADE2 reporter		
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
ADE3 gene	Biochemistry and Biophysics/ Cell Biology	10703
ade6-M26 recombination hotspot		
	Genetics/ Biochemistry and Biophysics	20234
ADF	Biochemistry and Biophysics/ Cell Biology	5452
	Nervous System/ Cell Biology	589 R
ADF/cofilin	Cell Biology/ Biochemistry and Biophysics	2590
Adf1	Cell Biology/ Biochemistry and Biophysics	2618
ADH	Enzymology/ Molecular Genetics/ Metabolism	7693
	Methods/ Bioenergetics/ Metabolism	13182
Adhatoda vasica (Acanthaceae)		
	Pest Management/ Agronomy/ Infection	19779
adherence	Enzymology/ Infection	2649 R
	Infection/ Pharmacology/ Molecular Genetics	9366
	Membranes/ Infection	13608
adhesin		
	Gastroenterology/ Infection/ Clinical Immunology	6020
	Infection/ Biochemistry and Biophysics	1610
	Mycology/ Toxicology/ Molecular Genetics	11525
adhesins	Biochemistry and Biophysics/ Evolution	17115 R
adhesion	Cell Biology/ Reproduction/ Metabolism	8275
	Infection/ Cell Biology	397 R
adhesion forces	Pharmacology/ Cell Biology	18595
adhesion strength		
	Infection/ Pest Management/ Reproductive System	3386
adhesions		
	Molecular Genetics/ Immune System/ Infection	14426
adhesive growth		
	Cell Biology/ Molecular Genetics/ Development	18655
adhesive growth regulation		
	Cell Biology/ Molecular Genetics/ Development	18655
adhesive knob	Infection/ Methods	916
adhesive proteins	Biochemistry and Biophysics	14321
adhesive tape		
	Anesthesiology/ Infection/ medical supplies	1135
adhesive tape strip sampling technique		
	Methods/ Integumentary System/ clinical techniques	7716
adhesive tape test	Dermatology/ clinical techniques	17470
ADHVI	Enzymology/ Molecular Genetics	7692
Adh1	Biochemistry and Biophysics	17317
ADH1 gene	Molecular Genetics/ Metabolism/ promoter	11810
ADH1 gene (Ascomycetes)		
	Molecular Genetics	15142
Adh1p	Enzymology/ Metabolism	7431
ADH2 promoter	Molecular Genetics/ hypoxia induction	4822
Adh2p	Enzymology/ Metabolism	7431
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
Adh3p	Enzymology/ Metabolism	7431
Adh4p	Enzymology/ Metabolism	7431
Adh5p	Enzymology/ Metabolism	7431
Adiantum lunulatum (Filices)		
	Terrestrial Ecology/ host	10390
Adiantum sp. (Filices)		
	Terrestrial Ecology	2106
adipate		
	Bioprocess Engineering/ Pharmacology/ degradation	12702
adipic acid	Biomaterials	11736
adipocyte	Toxicology/ Agronomy/ Foods/ Nutrition	1147
adipocytes	Biochemistry and Biophysics	2692
Adiposae (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
adipose	Molecular Genetics/ Cell Biology	8035
adipose cell	Immune System/ Cell Biology	18425
adiposity	Molecular Genetics/ Physiology/ Metabolism	17177
	Pharmacology/ Nutrition/ Endocrine System/ control	15490
adipoyl-7-aminodeacetoxycephalosporanic acid		
	Bioprocess Engineering/ Pharmacology/ production	12701 12702
adipylpenicillin		
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
a-disintegrin and a metalloproteinase domain		
	Sense Organs/ Enzymology	18686
adjuvant therapy		
	Infection/ Ophthalmology/ Pharmacology	5946
adjuvants		
	Immune System/ Integumentary System/ Infection	19579
	Methods/ Infection	19580
	Pest Management/ Economic Entomology	3713

Keyterm	Context Terms	Ref. No.
adjuvants	Pesticides/ Pest Management	6405
adlay	(Gramineae)	
	Infection/ Pest Management/ disease resistance	12379
	Pest Management/ Agronomy/ Infection/ Methods	10860
A-dmDT390-bisFv(G4S)		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	17796 D
	immunologic-drug/ Molecular Genetics	16332 D
	Pharmacognosy/ Immune System/ Tumor Biology	17796 D
	immunosuppressant-drug/ Pharmacognosy/ Methods	17796 D
Admiralty Bay	(Antarctica; Antarctic region)	
	Enzymology	4438
adnexal tumor	Infection/ Gynecology/ Hematology	19834
Adobe Photoshop program		
	Infection/ Methods/ computer software	690
AdoMet		
	Bioprocess Engineering/ Metabolism/ accumulation	44
adonis		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
adoptive cancer immunotherapy		
	Molecular Genetics/ clinical techniques	2928
Adoretus tenuimaculatus	(Coleoptera)	
	Economic Entomology/ Pest Management/ pest	5750
ADP	Biochemistry and Biophysics/ Cell Biology	15458
	Chemical Coordination	16923
	Membranes	12848 R
		16457
	Metabolism/ Cell Biology	19349
	Methods	16580
		17740
	Bioenergetics/ Metabolism	15647
	Cell Biology/ Biochemistry and Biophysics	2590
		6488
	Models and Simulations	4934
	Enzymology	2045
	7711	2867
	cytosolic	4989
	diphosphate moiety	7727
	microtubule-stimulated release	6008
	Biochemistry and Biophysics/ Metabolism	327
	Cell Biology	4616
	Genetics	5792
	Infection/ Enzymology/ Metabolism/ substrate	3249
	Methods/ Enzymology	1630
	Molecular Genetics/ Membranes/ Enzymology/ cytosol	15709
	Muscular System/ Integumentary System	20344
	Toxicology/ Bioenergetics	7655
ADP/ATP carrier		
	Biochemistry and Biophysics/ Membranes	15457
	Membranes/ channel gating/ conductivity/ native	16457
	Metabolism/ Cell Biology	19349
ADP/ATP transporter		
	Biochemistry and Biophysics/ BA conformation	12673
ADP-G-actin		
	Biochemistry and Biophysics/ Cell Biology	18097
ADP-ribose	Metabolism	8702
ADP-ribosylating enzyme		
	Molecular Genetics/ Enzymology/ Aging/ Genetics	5375
ADP-ribosylation factor		
	Membranes/ Enzymology/ GTPase/ ARF	12114
ADP-ribosylation factor 1	Enzymology	18669
ADP-ribosylation factor 2	Enzymology	18669
ADP-ribosylation factor 3	Enzymology	18669
	Molecular Genetics/ Cell Biology/ function	18476
ADP-ribosylation factor-like GTPase-1		
	Enzymology/ Cell Biology	7321
ADP-ribosylation factor-like GTPase-3		
	Enzymology/ Cell Biology	7321
ADP-ribosylation factor-like proteins		
	Molecular Genetics/ genetic sequence	9793
ADP-ribosylation factor-like-1		
	Membranes/ Enzymology/ small GTPase	7317
ADP-ribosylation factor-like-3		
	Membranes/ Enzymology/ small GTPase	7317
ADP-ribosylation factors		
	Molecular Genetics/ Cell Biology	14469
ADP-ribosylation factors GAPs	Enzymology	6881
ADP-ribosyltransferase	Enzymology	13128
ADPR-peptidyl intermediate		
	Enzymology/ chemical competition	19958
Adr	Enzymology/ Molecular Genetics	277
adrenal	Clinical Endocrinology/ Radiology/ Infection	17234
adrenal failure	Clinical Endocrinology/ Anthropology	13248
adrenal gland		
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
	Methods/ endocrine system	13334
	Clinical Endocrinology/ Oncology/ endocrine system	12278
	Enzymology/ Endocrine System/ endocrine system	4637
	Endocrine System/ Evolution/ endocrine system	1672
adrenal gland hyperplasia		
	Clinical Endocrinology/ Oncology/ endocrine disease	12278
adrenal glands		
	Clinical Endocrinology/ Infection/ Metabolism	11640
adrenal histoplasmosis		
	Clinical Endocrinology/ Radiology/ Infection	17234
adrenal insufficiency		
	Clinical Endocrinology/ Clinical Immunology/ adrenal	7812
	Pediatrics/ Clinical Endocrinology/ Infection/ adrenal	5107
adrenal medullary chromaffin cells		
	Biochemistry and Biophysics/ Pharmacology	20126
adrenal nerve cells		
	Biochemistry and Biophysics/ Cell Biology	13351
adrenal tumor		
	Endocrine System/ Tumor Biology/ Metabolism	3594
adrenaline		
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Methods/ Enzymology/ analysis	10303
adrenarche	Enzymology/ Endocrine System/ Evolution	1672
adrenocortex	Enzymology/ endocrine system	4966
adrenocortical failure		
	Clinical Endocrinology/ Clinical Immunology/ adrenal	17932
adrenodoxin		
	Enzymology/ Membranes/ Metabolism/ expression	8699
	Methods	13309
adrenodoxin reductase		
	Molecular Genetics/ Evolution	6874
adrenomedullin		
	Endocrine System/ Immune System/ expression	9296
adriamycin		
	antineoplastic-drug/ Hematology/ Methods/ Infection	13410 D
	Pharmacognosy/ Methods/ Tumor Biology	8925 RD
Adr1		
	Biochemistry and Biophysics/ Genetics/ Metabolism	14233
	Molecular Genetics/ Metabolism	14701
	Metabolism/ Enzymology/ transcription factor	15512
ADR1	Molecular Genetics/ Methods	15105
adr1p	Enzymology/ Membranes/ Molecular Genetics	9757
Adr1p		
	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
adsorption chromatography		
	Pharmacognosy/ Infection/ laboratory techniques	4507
adsorption equilibration time	Pollution/ Agriculture	14993
adsorption isotherms	Methods/ Molecular Genetics	12031
	Toxicology/ Soil Science/ Waste Management	13084
adsorption process	Bioprocess Engineering/ Pollution	14407
adsorption technique		
	Enzymology/ Methods/ Bioprocess Engineering	8255
adsorption-desorption cycle		
	Bioprocess Engineering/ Pollution	13472
adsorptive product extraction technique		
	Bioprocess Engineering/ Metabolism/ applications	441
adsorptive stripping voltammetry		
	Bioprocess Engineering/ Pollution	7541
ADTB3A gene		
	Molecular Genetics/ Cardiovascular Medicine	2499
adult emergence	Economic Entomology/ Parasitology	19602
	Sanitation	1685
	Sanitation/ Economic Entomology	2322
adult plant disease resistance		
	Infection/ Molecular Genetics/ Pest Management	4525
Adult Refsum disease		
	Metabolism/ Enzymology/ Pathology/ etiology	10017 R
adult respiratory distress syndrome		
	Pharmacology/ Human Medicine	2707
adulthood	Aging/ Molecular Genetics	10827 R
advanced cancer		
	Infection/ Pharmacology/ Oncology/ Dental Medicine	1833
advanced glycation end product		
	Nutrition/ Metabolism	5140 R
advanced glycation end-products		
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
advanced hematologic malignancy		
	Hematology/ Oncology/ blood and lymphatic disease	8292
advanced liver disease	Infection/ Gastroenterology	8391
advanced malignant lymphoma		
	Hematology/ Surgery/ Oncology/ neoplastic disease	14826
advanced mycosis fungoides		
	Dermatology/ Infection/ Methods/ Oncology/ therapy	13399
advanced oxidation process		
	Pollution/ Waste Management/ Endocrine System	5709
advanced sewage treatment		
	Pollution/ Waste Management/ Endocrine System	5709
advanced systemic mastocytosis		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
advanced turfgrass management course		
	Education/ Infection/ Horticulture/ Pest Management	5465
advanced-generation breeding programs		
	Forestry/ Pest Management/ Genetics	5322
advanced-stage cancer		
	Pharmacognosy/ Oncology/ neoplastic disease	16323
advances	Pharmacology/ Infection	7284
advantageous mutations		
	Evolution/ Reproduction/ Population Genetics	16762
advantages	Bioprocess Engineering/ Pollution	5535
adventitious root		
	Physiology/ Soil Science/ Forestry/ formation	7436 R
adverse drug effects		
	Infection/ Human Medicine/ Pharmacology	11426
	Pharmacology/ Human Medicine	2707
adverse drug reaction		
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
adverse drug reactions		
	Pharmacology/ Veterinary Medicine/ Infection	6627 R
adverse effects	Pesticides/ Economic Entomology	3061
adverse events	Pharmacology/ Infection	11579
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
adverse growing conditions		
	Physiology/ Soil Science/ Forestry	7436 R
adverse health effects		
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Toxicology/ Immune System	14238
adverse reaction rates	Pharmacology/ Infection	9913
adverse reactions	Allergy/ Public Health/ Toxicology	11687
adverse therapy outcomes		
	Infection/ Clinical Immunology	9589
ADY1 gene	(Fungi)	
	Molecular Genetics/ Enzymology	2607
Ady4p	Biochemistry and Biophysics/ Cell Biology	15128
adzuki bean	(Leguminosae)	
	Infection/ Horticulture/ cultivar-Erimo-shozu/ host	6278
	Horticulture/ cultivar-Kita-no-otome/ host	11174
Ad4BP/SF-1		
	Biochemistry and Biophysics/ Metabolism/ Methods	3593
Aechmea fasciata	(Bromeliaceae)	
	Infection/ Horticulture/ host	9190
aecia	Infection/ Morphology/ Evolution	5719
	Pest Management/ Horticulture/ Infection	17955
Aecidium brassicae	(Basidiomycetes)	
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
Aecidium cordiae	(Basidiomycetes)	
	Biogeography/ Infection/ pathogen	7072
Aedes aegypti	(Diptera)	
	Methods/ Mycology/ Economic Entomology/ larva	2368
	Pharmacognosy/ Chemistry	4081
Aedes caspius	(Diptera)	
	Pest Management/ Economic Entomology/ pest/ larva	10385
Aedes spp.	(Diptera)	
	Pest Management/ Economic Entomology/ pest	9407
Aegiceras corniculatum	(Myrsinaceae)	
	Estuarine Ecology/ Infection/ endophyte assemblage	14841
	Pharmacology	16004
Aegilops biuncialis	(Gramineae)	
	Pest Management	1754
Aegilops charonensis	(Gramineae)	
	Pest Management	1754
Aegilops cylindrica	(Gramineae)	
	Morphology/ Population Genetics/ Agronomy	14085
	Pest Management	1754
Aegilops disease resistance genes	(Gramineae)	
	Pest Management/ Agronomy/ Infection/ transfer	17430
Aegilops geniculata	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	427
	Morphology/ Population Genetics/ Agronomy	14085
	Pest Management/ Agronomy/ Infection	17430
Aegilops longissima	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	8942
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
	Pest Management	1754
Aegilops longissima Pm13 gene	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	8942
Aegilops neglecta	(Gramineae)	
	Morphology/ Population Genetics/ Agronomy	14085
Aegilops ovata	(Gramineae)	
	Pest Management	1754
	Infection/ Agronomy/ host	17431
Aegilops Ph-1 gene	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	427
Aegilops searsii	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	8942
Aegilops speltoides	(Gramineae)	
	Agronomy/ Molecular Genetics	20088
	Genetics/ Agronomy/ Methods	13282
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
	Pest Management/ Infection/ Agronomy/ host	17431
	Population Genetics	9063
Aegilops spp.	(Gramineae)	
	Pest Management/ Agronomy/ Infection	17430
Aegilops squarrosa A gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	1068
Aegilops squarrosa B gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	1068
Aegilops squarrosa C gene	(Gramineae)	
	Pest Management/ Agronomy/ Infection	1068
Aegilops squarrosa	(Gramineae)	
	Pest Management/ Agronomy/ Infection	1068
	Infection/ Agronomy/ host	17431
Aegilops tauschii	(Gramineae)	
	Genetics/ Agronomy/ Methods	13282
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Aegilops triuncialis	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	427
	Pest Management/ Agronomy/ Infection	17430
	Infection/ Agronomy/ Molecular Genetics	14042
	Terrestrial Ecology/ alien species	5757
Aegilops truncialis	(Gramineae)	
	Pest Management/ Infection/ Agronomy	17431
Aegilops umbellulata	(Gramineae)	
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Aegilops variabilis	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection	8942
	Pest Management	1754
Aegilops ventricosa	(Gramineae)	
	Agronomy/ Genetics/ Infection	6187
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Aegilops ventrikosa	(Gramineae)	
	Pest Management	1754
Aegle marmelos	(Rutaceae)	
	Toxicology/ Foods/ Pharmacognosy/ medicinal plant	7197

Keyterm	Context Terms	Ref. No.
Aegolius fumereus (Strigiformes)	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
Aegopodium alpestre (Umbelliferae)	Systematics and Taxonomy/ host	114
Aegopodium podagraria (Umbelliferae)	Systematics and Taxonomy/ host	114
AEI	Agronomy/ Nutrition/ applied and field techniques	12761
Aepyornis (Aepyornithiformes)	Terrestrial Ecology/ Evolution/ Paleobiology	19153
Aequorea victorea (Cnidaria)	Molecular Genetics/ Cell Biology	10503
Aequorea victoria (Cnidaria)	Molecular Genetics/ Membranes	15689
aeration	Biochemistry and Biophysics/ Metabolism	6291 R
	Bioprocess Engineering	16095
	Equipment and Instrumentation/ Methods	6340
	Metabolism/ Enzymology	541
	Methods/ Metabolism/ Enzymology/ levels	11618
	Waste Management/ Pollution	10877
	Enzymology/ Molecular Genetics	47
	Foods/ Biochemistry and Biophysics	11217
	Metabolism/ Biochemistry and Biophysics	16800
aeration effect	Enzymology	13507
aeration rate	Development	5042
	Enzymology/ Bioprocess Engineering	18313
	Models and Simulations/ Bioprocess Engineering	11826
aeration rates	Bioprocess Engineering	7526
	Foods/ Cell Biology/ Metabolism	3005
	Foods/ Models and Simulations	5722
aeration sensitivity	Bioprocess Engineering/ Methods/ Enzymology	17020
aeration tank	Pollution/ Bioprocess Engineering	3716
aeration tanks	Waste Management/ Foods/ Bioprocess Engineering	3459
aerial hyphae	Models and Simulations/ Bioprocess Engineering	14867
aerial hyphae growth	Biochemistry and Biophysics/ Methods	10382
aerial part	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pharmacognosy	481
aerial parts	Biochemistry and Biophysics/ Pharmacognosy	4745
	Ecology/ microbial colonization	8802 R
	Foods/ biochemical constituents	8352
	Pest Management/ Biochemistry and Biophysics	640
	Pharmacognosy	2536
		13501
	Biochemistry and Biophysics	17247
aerial photography	Forestry/ Infection/ Methods	5315
	Infection/ Pest Management/ Methods/ Horticulture	12575
	Terrestrial Ecology/ laboratory techniques	8846
aerial plant cover	Soil Science/ Terrestrial Ecology	2010
aerial plant parts	Pharmacology	11153
aerial plant surfaces	Ecology/ Biodiversity/ analysis	3160
aerial pollen data	Terrestrial Ecology/ Climatology	3612
aerial pollen-spore dispersal	Terrestrial Ecology/ Climatology	3612
aerial spraying	Pest Management/ Horticulture	19079
aerial survey	Terrestrial Ecology/ Biodiversity/ Forestry	10784
Aero Dyne-Amic	Pest Management/ Horticulture/ agrichemical	9188
aeroallergen	Pharmacology/ Allergy/ Pulmonary Medicine/ allergen	12977
aeroallergen predictive capability	Terrestrial Ecology/ Immune System	3611
aeroallergen records	Immune System/ Epidemiology/ Respiratory System	17889
aeroallergens	Allergy/ Equipment and Instrumentation/ Pollution	12405
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
	Pulmonary Medicine/ Pollution	7533
aerobic bacteria (Bacteria)	Foods	7945
	mesophilic	4685
		6313
	Infection/ Foods/ Methods/ Bioprocess Engineering	19677
	Pharmaceuticals/ Infection/ Microbiology	3649
aerobic biodegradation processes	Waste Management/ Metabolism/ Pollution/ analysis	9476
aerobic biological aging	Biochemistry and Biophysics/ Foods	18784
aerobic capacity	Sports Medicine/ Nutrition	319
aerobic carbon-limited chemostats	Enzymology/ Metabolism	15149
aerobic chemostat cultures	Biochemistry and Biophysics/ Metabolism	6443
aerobic conditions	Biochemistry and Biophysics/ Infection	11664
	Bioenergetics/ Models and Simulations	16745
	Bioprocess Engineering/ Metabolism	19653
	Enzymology	3568
	Molecular Genetics	8418
aerobic count	Foods/ Epidemiology/ Public Health/ Infection	16458
aerobic cultivation	Bioprocess Engineering/ Metabolism/ Enzymology	18103
	Toxicology/ Pest Management/ Infection	1008
aerobic glucose-limited culture	Infection/ Biochemistry and Biophysics	8085
aerobic growth conditions	Molecular Genetics/ Cell Biology/ Methods	18174
aerobic mesophilic bacteria (Bacteria)	Foods/ Methods/ fermentation agent	1867
aerobic mesophilic microorganism (Microorganisms)	Biochemistry and Biophysics/ Foods	18237
aerobic metabolic steady state	Metabolism/ Methods/ Biochemistry and Biophysics	6880
aerobic metabolism	Biochemistry and Biophysics/ Metabolism	16947
aerobic organism viability	Equipment and Instrumentation	18685
aerobic plate count	Foods/ laboratory techniques	14987
	Methods/ Foods/ culturing techniques	8197
aerobic processes	Bioprocess Engineering	7526
aerobic respiration	Enzymology/ Molecular Genetics	19071
aerobic shake flask culturing	Methods/ Bioenergetics/ Metabolism	13182
aerobic spore former (Bacteria)	Foods/ contaminant	8196
aerobic stability	Agronomy/ Nutrition	19921
aerobic-anaerobic biodegradation	Bioprocess Engineering/ Waste Management	12461
aerobid growth	Molecular Genetics/ Metabolism	8334
aerobiology	Biogeography/ Biosynchronization	6434
	Biosynchronization/ Climatology	4294
	Equipment and Instrumentation/ Occupational Health	4296
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Occupational Health	4297
	Pest Management/ Methods/ Infection/ Agronomy	4295
aerobiosis	Bioprocess Engineering/ Metabolism	14252
	Foods/ Biochemistry and Biophysics/ Metabolism	13477
	Molecular Genetics	1721
	Respiration/ Bioenergetics	20173 R
Aerococcus (Gram-Positive Cocci)	Infection/ Molecular Genetics/ Dermatology/ Methods	18717
aerodynamics	Waste Management	17346
aeroionizer	Foods/ Models and Simulations	5722
Aeromonas (Aeromonadaceae)	Aquaculture/ Infection/ Pollution/ Foods	16828
	Digestive System/ Ecology/ Infection	1257
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
Aeromonas caviae (Aeromonadaceae)	Methods/ Toxicology	11918
Aeromonas hydrophila (Aeromonadaceae)	Methods/ Toxicology	11918
Aeromonas media (Aeromonadaceae)	Aquaculture/ Pest Management/ Infection/ strain-A199	8044
Aeromonas salmonicida (Aeromonadaceae)	Enzymology/ Methods/ Sanitation/ Ecology	17682
	Molecular Genetics	16966
Aeromonas sobria (Aeromonadaceae)	Gastroenterology/ Infection/ pathogen	239
Aeromonas sp. (Aeromonadaceae)	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
aeromycoflora	Biogeography/ Biosynchronization	6434
aeromycological survey	Pharmacology/ Pest Management/ fungal flora	19780
aeromycology	Biogeography/ Climatology/ Reproduction	15401
aeropalynology	Climatology/ Biogeography	8706
aeroponic chambers	Infection/ Agronomy/ laboratory equipment	338
Aeropyrum pernix (Archaeobacteria)	Genetics/ Methods/ Information Studies	1153
	Molecular Genetics/ Computer Applications	8851
	Computer Applications/ Evolution	8171
aeroscope	Pollution/ Public Health/ field equipment	13325
aerosol challenge	Immune System/ Toxicology/ Blood and Lymphatics	453
aerosol inoculation	Infection/ Respiratory System/ laboratory techniques	16057 R
aerosolization ratios	Pollution/ Bioprocess Engineering	3716
aerosols	Pollution/ Environmental Sciences	13425
aerospora	Terrestrial Ecology	10001
aerothricin-1	enzyme inhibitor-drug/ Enzymology/ Pharmacology	609 D
aerothricin-3	enzyme inhibitor-drug/ Enzymology/ Pharmacology	18913 D
aerugine	Pest Management/ Biochemistry and Biophysics	8808
Aeschynomene indica (Leguminosae)	Pest Management/ weed	2257
Aeschynomene virginica (Leguminosae)	Pest Management/ pest	8181
aesculin	Biochemistry and Biophysics/ Horticulture	5392
Aesculus chinensis (Hippocastanaceae)	Systematics and Taxonomy/ Infection/ Horticulture	8483
Aesculus (Hippocastanaceae)	Biogeography/ Epidemiology/ Pest Management/ host	366
Aesculus hippocastanum (Hippocastanaceae)	Bioenergetics/ Infection/ Pest Management	9953
	Infection/ Systematics and Taxonomy/ Horticulture	3652
Aesculus hippocastanum (Hippocastanaceae)	Systematics and Taxonomy/ Infection/ Horticulture	8483
Aesculus indica (Hippocastanaceae)	Systematics and Taxonomy/ Infection/ Horticulture	8483
Aesculus neglecta (Hippocastanaceae)	Systematics and Taxonomy/ Infection/ Horticulture	8483
Aesculus pavia (Hippocastanaceae)	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Aesculus x carnea (Hippocastanaceae)	Systematics and Taxonomy/ Ecology/ Biogeography	10689
	Infection/ Horticulture/ host	8483
Aesculus x plantierensis (Hippocastanaceae)	Systematics and Taxonomy/ Infection/ Horticulture	8483
aesthetic problem	Pest Management/ Horticulture/ Agronomy	3809
a-factor	Molecular Genetics/ production/ secretion	6013
AFB-1	Metabolism/ Toxicology/ biosynthesis/ mycotoxin	12649
afferent pupillary defect	Ophthalmology/ Pharmacology/ eye disease	3328
Affi-gel blue gel	Biochemistry and Biophysics	20259
	Methods/ laboratory equipment	6240
	Pharmacognosy/ Botany/ laboratory equipment	7194
Affi-gel blue gel column analysis	Pharmacognosy/ Cell Biology/ laboratory techniques	9161
affinage	Foods/ Business and Industry	15170
affinity adsorbent	Enzymology/ synthesis	15374
affinity chromatography	Biochemistry and Biophysics	1473
	Membranes/ Metabolism/ laboratory techniques	4600
	Bioprocess Engineering/ Metabolism/ Methods	13314
	Cell Biology/ Biochemistry and Biophysics	17266
		20112
	Molecular Genetics/ chromatographic techniques	20290
	Endocrine System/ Development	947
	Enzymology/ chromatographic techniques	3145
	15374	11027
	Bioprocess Engineering/ laboratory techniques	14226
	Blood and Lymphatics/ Behavior	13263
	Cell Biology/ chromatographic techniques	7321
		19690
	Infection/ Horticulture/ laboratory techniques	19818
	Infection/ chromatographic techniques	11264
		13010
	Biochemistry and Biophysics/ laboratory techniques	11035
	Biochemistry and Biophysics/ Methods	860
	Biochemistry and Biophysics/ Pest Management	17846
	Oral System/ chromatographic techniques	8581
	Methods/ Biochemistry and Biophysics	11995
	Enzymology/ Pesticides/ laboratory techniques	5874 R
	Molecular Genetics/ chromatographic techniques	997
		6725
	Cell Biology/ chromatographic techniques	14471
	Enzymology/ chromatographic techniques	5546
		15912
	Immune System/ Respiratory System	12533
	Metabolism/ Enzymology/ laboratory techniques	14721
		14829
	Pharmacognosy/ chromatographic techniques	6424
	Respiratory System/ Immune System/ Infection	10475
	Soil Science/ Physiology/ Enzymology	7884
affinity constant	Biochemistry and Biophysics	425
affinity purification	Immune System/ Biochemistry and Biophysics	9098
	Molecular Genetics/ genetic techniques	12468
	Pharmacology/ Biochemistry and Biophysics	17265
affinity selection	Enzymology/ Methods/ laboratory techniques	5867
Affirm (R) VPIII test	Methods/ Gynecology/ Infection/ BD Biosciences	735
afforestation	Enzymology/ Conservation/ Infection	16548
	Soil Science/ Terrestrial Ecology	7160
Affymatrix DNA microarray	Molecular Genetics/ Methods/ Metabolism	14320
Affymetrix DNA array chips	Molecular Genetics/ Bioprocess Engineering	15604
Affymetrix GeneChip system	Molecular Genetics/ Metabolism/ Development	15936
Affymetrix GeneChips	Molecular Genetics/ Methods/ laboratory equipment	15590
Affymetrix microarray	Immune System/ Biochemistry and Biophysics	9215
Affymetrix oligonucleotide GeneChip analysis	Toxicology/ Cell Biology/ Molecular Genetics	8148
Affymetrix S98 Yeast complementary DNA chips	Molecular Genetics	15948
Affymetrix Yeast GeneChip technique	Pest Management/ Methods/ Molecular Genetics	13833
Affymretrix GeneChip	Molecular Genetics/ Cell Biology/ Metabolism	15769
AFG3L2	Biochemistry and Biophysics/ Nervous System	18780
aflastatin A	Mycology/ Pharmacology	11762
	Pharmacology/ Mycology	11761
aflatoxicosis	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Toxicology/ Foods/ toxicity	11311 R
	Nutrition/ Foods/ Enzymology/ toxicity	9131
	Pharmacognosy/ Metabolism/ toxicity	19908
	Veterinary Medicine/ Enzymology/ Infection/ toxicity	648
	Veterinary Medicine/ Epidemiology/ Toxicology	1851

Keyterm	Context Terms	Ref. No.
aflatoxicosis	Veterinary Medicine/ Toxicology/ toxicity	8023
aflatoxigenesis resistance	Toxicology/ Foods	16832
aflatoxin		
	Agronomy/ Infection/ Toxicology/ Metabolism/ toxin	13724
	Molecular Genetics/ Toxicology/ contamination	8205
	Pest Management/ Molecular Genetics/ toxin	4668
	Toxicology/ Infection/ Economic Entomology/ toxin	17653
	Toxicology/ Infection/ Molecular Genetics	6836
	Animal Husbandry/ Toxicology/ Mycology	5145
	Biochemistry and Biophysics/ Economic Entomology	6867
	Foods/ food contaminant/ production	10752
	Infection	4725 R
	Toxicology/ Infection/ Pest Management/ mycotoxin	6858
	Development/ Toxicology/ Metabolism/ toxin	235
	Ecology/ Metabolism/ Infection/ Pest Management	14272
	Enzymology/ mycotoxin	13883
	Development/ Infection/ mycotoxin	6866
	Foods/ biosynthetic pathways	7942
	food contaminant	15316
	Microbiology/ toxin	18946
	Toxicology/ carcinogen	1770
	Horticulture/ Infection/ Pest Management/ toxin	9427
	Infection/ Agriculture/ Toxicology/ contamination	9537
	Agronomy/ Pest Management/ mycotoxin	2068
	Enzymology/ carcinogen/ mycotoxin/ toxin	3017
	Foods/ Toxicology/ food contaminant/ toxin	6514
	Metabolism/ biosynthesis timing	5581
	Pest Management/ Agronomy/ Toxicology	4659
	Toxicology	14889 R
	Toxicology/ mycotoxin	6803
	Toxicology/ Agronomy/ mycotoxin	6835
	Toxicology/ Foods/ food contaminant/ toxin	6515
	Toxicology/ Metabolism/ Molecular Genetics	17260 R
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Toxicology/ Infection/ biosynthesis/ mycotoxin	6861
	Methods/ Toxicology/ fungal metabolite/ screening	15229
	Microbiology/ Biochemistry and Biophysics/ toxin	11743
	Molecular Genetics	10149
	sub-cellular localization	19648
	Enzymology/ biosynthesis	10091 R
	Enzymology/ Toxicology/ biosynthesis	9739 R
	Evolution/ Toxicology/ Metabolism/ mycotoxin/ toxin	5364
	Foods/ Toxicology/ mycotoxin/ toxin	6793
	Infection/ Enzymology/ Metabolism/ Toxicology	6832
	Infection/ Immune System/ production	19510
	Infection/ Methods/ Toxicology/ biosynthesis/ toxin	19650
	Infection/ Toxicology/ mycotoxin	6799
	Metabolism/ Toxicology/ biosynthesis	12282
	Morphology/ Metabolism/ production	18247
	Toxicology/ biosynthesis/ mycotoxin	6797
	Toxicology/ carcinogen/ mycotoxin	6798
	Toxicology/ mycotoxin	6788
	6795 6794	6790
	Toxicology/ toxin	9992
	Toxicology/ Infection/ toxin	5914
	Toxicology/ Methods/ mycotoxin/ production	19643
	Mycology/ biosynthesis/ toxin	11763
	Pharmacology/ toxin	11762
	Nutrition/ Foods/ Toxicology/ feed contaminant/ toxin	17105
	Pest Management	8185
	Agronomy/ Economic Entomology/ accumulation	1603
	Economic Entomology/ Infection	18993
	Economic Entomology/ Infection/ Agronomy/ toxin	914
	Economic Entomology/ Toxicology/ Infection	13743
	Genetics/ Agronomy/ Toxicology/ Infection/ toxin	5329
	Genetics/ Infection/ Agronomy/ toxin	17947
	Horticulture/ Economic Entomology/ Infection	6869
	Horticulture/ Infection/ production	11970
	Infection/ Biochemistry and Biophysics/ Genetics	12898
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
	Infection/ Foods/ Toxicology/ mycotoxin	6817
	Infection/ Genetics/ Agronomy/ production/ toxin	12902
	Infection/ Toxicology/ feed contamination	6826
	Infection/ Toxicology/ Agronomy/ contaminant/ toxin	13774
	Infection/ Toxicology/ Horticulture/ Methods	6827
	Metabolism/ Infection/ Molecular Genetics	12972
	Molecular Genetics	4661
	Pesticides/ Toxicology/ mycotoxin	6820
	Pharmacology/ Mycology/ biosynthetic pathway	11761
	Systematics and Taxonomy/ Genetics	11744
	Toxicology/ Agronomy/ food contaminant/ toxin	16113
	Agronomy/ mycotoxin	17254 R
		17255 R
	Agronomy/ Foods/ carcinogen/ mycotoxin	17257 R
	Agronomy/ Molecular Genetics/ mycotoxin	17256 R
	Agronomy/ Pest Management/ mycotoxin	6824
	Biochemistry and Biophysics	367
	Biochemistry and Biophysics/ Metabolism	4405
	Chemical Coordination/ Development/ Infection	6856
	Climatology/ Agronomy/ Infection/ mycotoxin	6860
	Climatology/ Metabolism/ Nutrition/ Foods	6830
	Economic Entomology/ Infection/ Horticulture	6837
	Enzymology/ Infection/ Molecular Genetics	6865
	Foods/ biological control/ carcinogen/ metabolism	11311 R
	Foods/ mycotoxin	2302
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Foods/ Pharmacognosy/ food contaminant/ toxin	7197
	Foods/ Veterinary Medicine/ mycotoxin	8025
	Infection/ feed contamination/ mycotoxin	6825
aflatoxin	Toxicology/ Infection/ mycotoxin	17127
	Infection/ mycotoxin/ preharvest contamination	6845
	Infection/ Agronomy/ mycotoxin	6839
	Infection/ Agronomy/ Climatology/ mycotaxon	6844
	Infection/ Agronomy/ Pest Management/ production	6854
	Infection/ Agronomy/ Terrestrial Ecology	6828
	Infection/ Biochemistry and Biophysics/ mycotoxin	6857
		6859
	Infection/ Economic Entomology/ mycotoxin	6846
	Infection/ Foods/ mycotoxin	6821
	Infection/ Genetics/ Agronomy/ mycotoxin	6838
	Infection/ Horticulture/ mycotoxin	6855
	Infection/ Methods/ Agronomy/ mycotoxin	6843
	Infection/ Pest Management/ Horticulture	6833
	Metabolism/ Foods/ biosynthesis/ mutagen/ toxin	16772
	Metabolism/ Infection/ mycotoxin	6864
	Methods/ mycotoxin/ production	6822
	Methods/ Foods/ determination methods/ mycotoxin	10887
	Molecular Genetics/ mycotoxin/ production	11803
	Molecular Genetics/ Agronomy/ Methods	17258 R
	Nutrition/ Biochemistry and Biophysics/ mycotoxin	1764
	Pest Management/ Foods/ contaminant/ fate/ toxin	19852
	Pest Management/ Infection/ mycotoxin	6819
	Pest Management/ Infection/ Molecular Genetics	6853
	Pharmacognosy/ Metabolism/ carcinogen/ toxin	19908
	Public Health/ Gastroenterology/ Infection	2533
	Soil Science/ mycotoxin	17259 R
	Veterinary Medicine/ Enzymology/ Infection/ toxin	648
	Veterinary Medicine/ Epidemiology/ Toxicology/ toxin	1851
	Nutrition/ Toxicology/ toxin	7183
Aflatoxin		
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
aflatoxin biosynthetic pathway		
	Metabolism/ Toxicology	12649
aflatoxin B-1	Allergy/ allergen/ toxin	9674
	Biochemistry and Biophysics/ Foods/ production	16494
	Enzymology/ Foods/ food contaminant/ production	1899
	Foods/ Toxicology/ food contaminant/ production	6411
	Infection/ Metabolism/ production/ toxin	5581
	Metabolism/ Toxicology/ biosynthesis/ mycotoxin	12649
	Methods/ Foods/ Toxicology/ food contaminant	3318
	Molecular Genetics/ biosynthesis	11490
	Cell Biology/ Toxicology/ toxicity	8114
	Infection/ Agronomy/ Toxicology/ mycotoxin	14973
	Pharmacognosy/ inhibition/ production	10875
	Foods/ Tumor Biology/ Toxicology/ carcinogen	7836
	Toxicology/ toxin	19089
	Biochemistry and Biophysics/ Foods/ mycotoxin	14062
	Biochemistry and Biophysics/ Infection/ mycotoxin	6868
	Bioprocess Engineering/ Digestive System/ toxin	20260
	Blood and Lymphatics/ Infection/ augmentation	6412
	Foods/ Gastroenterology/ Infection/ Enzymology	14523
	Foods/ Infection	19778
	Foods/ Pharmacognosy/ food contaminant/ toxin	7197
	Pest Management/ food contaminant/ synthesis	17111
	Terrestrial Ecology/ mycotoxin/ production	12800
	Tumor Biology/ mycotoxin/ tumor promotion	6812
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
	Veterinary Medicine/ Nutrition/ Toxicology/ toxin	7183
	Toxicology/ mycotoxin/ toxin	8023
aflatoxin B1		
	Agronomy/ Infection/ Toxicology/ Metabolism/ toxin	13724
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Foods/ Toxicology/ analysis/ production	7465
	Toxicology/ Methods/ food residue/ mycotoxin	4594
	Infection/ Molecular Genetics	588
	Methods/ Immune System/ Toxicology/ carcinogen	10648
	Molecular Genetics/ Toxicology/ mutagen/ toxin	18586
	Pest Management/ Infection/ Genetics/ Agronomy	12902
	Pharmacology/ Toxicology/ Infection/ toxin	15351
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
	Foods/ Animal Husbandry/ feed residue/ mycotoxin	16537
	Foods/ Genetics/ biological effects/ detection	7466
	Methods/ Molecular Genetics/ analysis/ mycotoxin	5195
	Tumor Biology/ Digestive System/ Toxicology	5835
aflatoxin B-2		
	Toxicology/ Biochemistry and Biophysics/ Foods	14062
	Terrestrial Ecology/ mycotoxin/ production	12800
	Veterinary Medicine/ Nutrition/ Toxicology/ toxin	7183
aflatoxin B2		
	Agronomy/ Infection/ Toxicology/ Metabolism/ toxin	13724
aflatoxin family		
	Infection/ Genetics/ Systematics and Taxonomy/ toxin	4781 R
aflatoxin formation		
	Molecular Genetics/ Climatology/ Toxicology	6842
aflatoxin G-1		
	Foods/ Toxicology/ food contaminant/ production	6411
	Toxicology/ Terrestrial Ecology/ mycotoxin/ production	12800
	Veterinary Medicine/ Nutrition/ Toxicology/ toxin	7183
aflatoxin G-2		
	Toxicology/ Terrestrial Ecology/ mycotoxin/ production	12800
	Veterinary Medicine/ Nutrition/ Toxicology/ toxin	7183
aflatoxin intoxication		
	Veterinary Medicine/ Nutrition/ Toxicology/ etiology	7183
aflatoxin metabolites		
	Toxicology/ Foods/ Animal Husbandry/ analysis	16537
aflatoxin M1		
	Foods/ Toxicology/ food levels/ mycotoxin	18055
aflatoxin M1		
	Foods/ Toxicology/ food occurrence study/ mycotoxin	17148
	Toxicology/ milk content studies/ mycotoxin	18815
	Toxicology/ Public Health/ Foods/ Methods/ mycotoxin	20042
aflatoxin production inhibitor		
	Microbiology/ Biochemistry and Biophysics	11743
aflatoxin synthesis studies		
	Molecular Genetics/ Metabolism/ Toxicology	1458
aflatoxin-DNA adducts		
	Tumor Biology/ Digestive System/ Toxicology	5835
aflatoxins		
	Foods/ analysis/ production/ food residue/ mycotoxin	20017
	Agronomy/ Toxicology/ food contaminant	19452
	Toxicology	7465
	Toxicology/ food contaminant	10596
	Toxicology/ toxin	2726
	Toxicology/ Infection/ Agronomy/ food residue	8355
	Toxicology/ Methods/ analysis/ food residue	18814
	Toxicology/ Methods/ food level studies/ forms	8905
	Methods/ Molecular Genetics/ Toxicology/ Foods	16850
	Toxicology/ Foods/ Agronomy/ accumulation	19796
	Molecular Genetics/ Metabolism/ Toxicology	1458
	Pest Management/ mycotoxin/ toxin	3025
	Toxicology/ Development/ biosynthesis/ toxin	19649
	Pest Management/ Agronomy/ Toxicology/ mycotoxin	11318
	Horticulture/ Toxicology/ Infection/ Forestry	21
	Toxicology/ toxin	4221
	Foods/ food contaminant/ mycotoxin	16435 R
	Foods/ food contaminant/ production	16832
	Foods/ Genetics/ biological effects/ detection	7466
	Foods/ Methods/ Animal Husbandry/ feed residue	16538
	Metabolism/ Foods/ Biochemistry and Biophysics	440
	Nutrition/ Foods/ Enzymology/ biological effects	9131
	Public Health/ Foods/ Methods/ mycotoxin	20042
AFLP	Agronomy/ Infection/ Molecular Genetics	6186
	Infection/ Molecular Genetics/ Methods	7050
	Biochemistry and Biophysics/ Methods	8724
	Foods/ Methods/ genetic techniques	10886
	Infection/ Agronomy/ genetic techniques	9290
	Horticulture/ genetic techniques	11174
	Horticulture/ Molecular Genetics	9470
	Molecular Genetics/ genetic techniques	2279
	Pest Management/ Molecular Genetics/ Methods	14014
	Population Genetics/ genetic techniques	2802
	Population Genetics/ Molecular Genetics	13944
	Population Genetics/ Molecular Genetics	3822
	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics/ Foods/ genetic techniques	11021
	Molecular Genetics/ Forestry/ Infection	9623
	Horticulture/ Infection/ genetic techniques	11283
	Horticulture/ Methods/ genetic techniques	7788
	Infection/ genetic techniques/ laboratory techniques	5911
		12669
	Infection/ Agronomy/ genetic techniques	4840
	Methods/ genetic techniques/ laboratory techniques	12666
	Pest Management/ Infection/ Molecular Genetics	17124
	Population Genetics/ genetic techniques	13872
	Agronomy/ Molecular Genetics/ Infection	340
	Molecular Genetics/ genetic techniques	18062
	Molecular Genetics/ Evolution/ molecular marker	19352
	Pest Management/ Infection/ genetic techniques	13955
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Systematics and Taxonomy/ Molecular Genetics	20103
AFLP analysis	Foods/ Pest Management/ Pesticides	17412
	Infection/ Agronomy/ genetic techniques	2798
	Molecular Genetics/ genetic techniques	2064
	Pest Management/ Horticulture	12383
	Population Genetics/ Horticulture	4763
	Molecular Genetics/ Agronomy/ Infection/ Methods	6958
	Agronomy/ Infection/ Population Genetics	5964
	Horticulture/ Methods/ Infection	6516
	Methods/ Evolution/ molecular method	34
	Reproductive System/ Infection/ Methods	3242
	Pest Management/ Evolution/ Infection	1079
	Infection/ Agronomy/ Molecular Genetics	14042
	Infection/ Agronomy/ Molecular Genetics	404
	Infection/ Horticulture/ Molecular Genetics	7209
	Infection/ Molecular Genetics/ Agronomy	17413
	Infection/ Molecular Genetics/ Evolution	5667
	Methods/ Population Genetics/ Agronomy	1087
	Molecular Genetics/ Agronomy/ Methods	1059
	Molecular Genetics/ Forestry/ genetic techniques	6390
	Population Genetics/ Horticulture/ Infection	12942
	Population Genetics/ Horticulture/ Infection	12890
	Population Genetics/ Molecular Genetics	14343
	Population Genetics/ Molecular Genetics/ Evolution	19352
	Systematics and Taxonomy/ Infection/ Evolution	3231
	Molecular Genetics/ Infection/ genetic techniques	12186
AFLP fingerprinting		
	Infection/ Agronomy/ Population Genetics	17083
	Molecular Genetics/ Population Genetics	9464
	Molecular Genetics/ Horticulture/ Infection	18138
	Infection/ Evolution/ Pest Management	5817
	Methods/ Horticulture/ genetic techniques	2275
AFLP genotyping		
	Population Genetics/ Infection/ Agronomy	8320
AFLP mapping		
	Molecular Genetics/ Agronomy/ Infection	11266

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AFLP marker analysis	Molecular Genetics/ Infection/ Pest Management	19232
	Population Genetics/ Horticulture	1270
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Forestry/ Infection/ Population Genetics	11514
	Horticulture/ Molecular Genetics/ Infection	13629, 19305
	Infection/ Molecular Genetics/ Agronomy	5666
	Infection/ Molecular Genetics/ Agronomy	10849
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics/ Infection/ Molecular Genetics	14264
AFLP marker method	Infection/ Molecular Genetics/ genetic techniques	4767
	Molecular Genetics/ Horticulture/ genetic techniques	6897
AFLP markers	Molecular Genetics/ Agronomy/ Infection	14963
AFLP method	Infection/ Molecular Genetics/ Pest Management	14002
AFLP tagging	Molecular Genetics/ Agronomy/ Infection	9624
AFLPs Population Genetics/ Molecular Genetics		18062
AflR Molecular Genetics/ Evolution/ transcription factor		19647
	Toxicology/ Infection	5914
AFLR	Pest Management/ Infection/ Methods/ Toxicology	13748
aflR transcript	Molecular Genetics/ Toxicology/ Development	19649
AFM	Biochemistry and Biophysics/ Methods/ Development	16555
	Biomaterials/ Models and Simulations/ Methods	18647
	Bioprocess Engineering/ Methods/ Cell Biology	18979
	Enzymology/ Molecular Genetics	7725
	Molecular Genetics/ Methods/ laboratory techniques	5180
AFM cantilevers	Biomaterials/ Models and Simulations/ Methods	18647
AFP	Molecular Genetics/ Methods/ secretory expression	11738
AFQ1 Enzymology/ characterization/ purification		10401
Afrana fuscigula (Amphibia)	Infection/ Wildlife Management	15488
Africa (Ethiopian region; Palearctic region)	Agronomy/ Pest Management	20267
	Allergy	9674
	Biogeography/ Terrestrial Ecology	9721
	Conservation/ Aquaculture/ Business and Industry	64
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Foods	16564 R
	Horticulture	11975 R
	Molecular Genetics	18130
	Pest Management/ Infection	11977
	Infection/ Dermatology/ Pediatrics	4059
	Models and Simulations/ Pest Management	13943
	Pharmacology	702
	Terrestrial Ecology/ Forestry	10313
	Marine Ecology/ Climatology	9798
	Methods/ Foods/ Cell Biology/ Enzymology	3099
	Molecular Genetics/ Infection/ Agronomy	13474
	Systematics and Taxonomy/ Evolution	10061
	Pest Management	19445
	Foods/ Toxicology/ Infection	14128
	Infection/ Agriculture	14127
	Pharmacognosy/ Biochemistry and Biophysics	9121, 18259
	Methods/ Infection	9257
	Pollution/ Soil Science/ Environmental Sciences	9975
	Population Genetics/ Agronomy/ Molecular Genetics	340
	Molecular Genetics/ Genetics	5034
	Sociology/ Mycology	209
	Systematics and Taxonomy	116
	5395 5377 123	118
	5403 5398 5397	5396
	9323 7079	5727
	Biogeography	7263
	Infection/ Biogeography	19259
	Molecular Genetics	12804
	Morphology	3731
	Morphology/ Infection/ Biogeography	5500
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
	Zoology/ Enzymology	16063
African art museum Pharmacology		7544
African cassava mosaic disease	Pest Management/ Horticulture/ viral disease	162
African clawed frog (Salientia)	Pest Management/ Infection/ Agronomy/ Horticulture	7226
African diet Infection/ Bioprocess Engineering/ Foods		8083 R
African fermented milk products	Foods/ dairy product/ microbial analysis/ preparation	16564 R
African grey parrot (Psittaciformes)	Infection/ Molecular Genetics/ Evolution/ host	19588
African lion (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
African mahogany (Meliaceae)	Pollution/ Forestry/ Environmental Sciences	10988
African marigold (Compositae)	Pest Management/ Horticulture/ cover crop/ host	12199
African monarch (Lepidoptera)	Methods/ Enzymology/ male/ Danaus chrysippus	11971
African oil palm (Palmae)	Infection/ Horticulture/ host/ plantation crop	13898
African Paleotropics (Unclassified)	Biogeography/ Evolution/ Biodiversity	7266 †
African sleeping sickness	Enzymology/ parasitic disease	19147
	Molecular Genetics/ infectious disease	4978 R
African Sorghum beer	Molecular Genetics/ Bioprocess Engineering/ beer	8081
African star apple fruits	Foods/ Infection/ biodeterioration/ chemical analysis	6646
African star apple (Sapotaceae)	Foods/ Infection/ Chrysophyllum albidum	6646
African swine fever virus (Asfarviridae)	Molecular Genetics/ Enzymology	15912
African violet (Gesneriaceae)	Conservation/ Aquaculture/ Business and Industry	64
	Infection/ Pest Management/ Horticulture/ host	12383
Afromontane forests	Terrestrial Ecology/ Soil Science	12712
AfRTL-1 element Molecular Genetics		18248
Afs Foods/ Toxicology/ toxin/ Aflatoxins		2726
AFS1 Enzymology/ characterization/ purification		10401
Aft1 Enzymology/ transcription factor		316
	Molecular Genetics/ transcriptional activation mediator	14709
	Enzymology	18143
	Toxicology/ Metabolism	333
Aft1p	Biochemistry and Biophysics/ Genetics/ Metabolism	16090
	Enzymology/ Metabolism/ Cell Biology/ Genetics	18437
Aft2p	Biochemistry and Biophysics/ Genetics/ Metabolism	16090
Afzelia africana (Leguminosae)	Pesticides/ Forestry	1464
AF0010 Pesticides/ Pharmacognosy		8438
AF003964	Molecular Genetics/ Cell Biology/ Enzymology	6573
AF007 Pesticides/ Pharmacognosy		8438
AF008 Pesticides/ Pharmacognosy		8438
AF009 Pesticides/ Pharmacognosy		8438
AF010500	Infection/ Pest Management/ Molecular Genetics	18535
AF013226 Bioprocess Engineering		17249
AF013263	Molecular Genetics/ Agriculture/ Immune System	9613
AF030554 Molecular Genetics/ Cell Biology/ DDBJ		9259
AF035375	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF036801	Toxicology/ Methods/ Molecular Genetics/ DDBJ	5195
AF038050	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF040097 Molecular Genetics/ Methods		10391
AF040099 Molecular Genetics/ Methods		10391
AF047029	Pesticides/ Pest Management/ Molecular Genetics	19915
AF053300 Bioprocess Engineering/ Metabolism		5898
AF053456 Bioprocess Engineering/ Metabolism		5898
AF053457 Bioprocess Engineering/ Metabolism		5898
AF053719	Biochemistry and Biophysics/ Cell Biology/ DDBJ	9764
AF0599060 Molecular Genetics/ Enzymology/ DDBJ		9747
AF061265 Molecular Genetics/ Enzymology/ DDBJ		4819
AF068758	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	8687
AF071348 Pest Management/ Epidemiology/ Infection		5639
AF071751 Enzymology/ Development/ NCBI		4817
AF076960	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
AF080457	Biochemistry and Biophysics/ Immune System	15261
AF081370 Pest Management/ Epidemiology/ Infection		5639
AF081920 Molecular Genetics/ Enzymology/ DDBJ		1347
AF092916	Enzymology/ Molecular Genetics/ Development	2627
AF094698 Molecular Genetics/ DDBJ/ GenBank		19190
AF098803 Molecular Genetics/ Enzymology/ DDBJ		1934
Af1 B1 Pest Management/ Horticulture/ Toxicology		21
Af1 B1B2 Pest Management/ Horticulture/ Toxicology		21
AF10-like genes	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
AF10219 Molecular Genetics/ Cell Biology/ DDBJ		1454
AF10220	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	1454
AF10221 Molecular Genetics/ Cell Biology/ DDBJ		1454
AF10222	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	1454
AF10223 Molecular Genetics/ Cell Biology/ DDBJ		1454
AF10224	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	1454
AF10225 Molecular Genetics/ Cell Biology/ DDBJ		1454
AF10226	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	1454
AF107624 Molecular Genetics/ Cell Biology/ DDBJ		9259
AF123441	Enzymology/ Bioprocess Engineering/ DDBJ/ EMBL	19175
AF124149 Enzymology/ Development/ NCBI		4817
AF133236 Enzymology/ Molecular Genetics/ DDBJ		8412
AF133237 Enzymology/ Molecular Genetics/ DDBJ		8412
AF134491 Molecular Genetics/ Enzymology/ DDBJ		4819
AF135028 Reproductive System/ Tumor Biology		17660
AF136719	Biochemistry and Biophysics/ Cell Biology/ DDBJ	9764
AF149777 Molecular Genetics/ Enzymology/ DDBJ		16327
AF151533 Molecular Genetics/ Enzymology/ DDBJ		1347
AF155773	Molecular Genetics/ Toxicology/ DDBJ/ EMBL	6796
AF163060 Pest Management/ Epidemiology/ Infection		5639
AF176558	Molecular Genetics/ Parasitology/ DDBJ/ EMBL	14332
AF182406	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF182808	Evolution/ Molecular Genetics/ Infection/ GenBank	512
AF182809	Evolution/ Molecular Genetics/ Infection/ GenBank	512
AF182810	Evolution/ Molecular Genetics/ Infection/ GenBank	512
AF189366	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	9259
AF197973 Pest Management/ Infection/ Horticulture		10868
AF2 Enzymology		19958
AF208045 Molecular Genetics/ amino acid sequence		9767
AF211176 Pesticides/ Molecular Genetics/ DDBJ		19863
AF212462 Infection/ Horticulture/ DDBJ/ EMBL		9193
AF212463	Infection/ Horticulture/ DDBJ/ nucleotide sequence	9193
AF214114 Molecular Genetics/ amino acid sequence		9767
AF218207 Molecular Genetics/ DDBJ/ GenBank		18160
AF233376	Enzymology/ DDBJ/ EMBL/ nucleotide sequence	7681
AF239757 Genetics/ Molecular Genetics/ EMBL		226
AF239758 Genetics/ Molecular Genetics/ EMBL		226
AF245512 Molecular Genetics/ nucleotide sequence		9767
AF253057	Molecular Genetics/ Pharmacology/ Infection/ DDBJ	2941
AF272342	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF275271 Molecular Genetics/ DDBJ/ EMBL		5002
AF279915	Molecular Genetics/ DDBJ/ nucleotide sequence	6883
AF283573	Infection/ Metabolism/ Molecular Genetics/ DDBJ	10043
AF289824	Molecular Genetics/ Cell Biology/ Enzymology	6573
AF297228	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	3334
AF301901 Molecular Genetics/ Enzymology/ NCBI		9748
AF302496 Molecular Genetics/ Enzymology/ DDBJ		3850
AF302497	Molecular Genetics/ Enzymology/ DDBJ/ GenBank	3850
AF302498 Molecular Genetics/ Enzymology/ DDBJ		3850
AF30260	Enzymology/ Molecular Genetics/ Development	2627
AF303112 Molecular Genetics/ DDBJ/ EBI/ GenBank		345
AF317661 Molecular Genetics/ DDBJ/ EMBL		17384
AF320071 Molecular Genetics/ amino acid sequence		9129
AF325064	Infection/ DDBJ/ EMBL/ nucleotide sequence	343
AF326687	Molecular Genetics/ Toxicology/ Horticulture/ DDBJ	1368
AF332594 Molecular Genetics/ Aquaculture		3973
AF332878 Mycology/ Molecular Genetics/ DDBJ/ EMBL		11662
AF335329	Molecular Genetics/ Metabolism/ Pharmacology	5199
AF339530 Molecular Genetics/ DDBJ/ EMBL		18160
AF343070	Pesticides/ Pest Management/ Molecular Genetics	19915
AF343441	Pesticides/ Pest Management/ Molecular Genetics	19915
AF343442	Pesticides/ Pest Management/ Molecular Genetics	19915
AF366393 Molecular Genetics/ amino acid sequence		4451
AF367026 Molecular Genetics/ Enzymology/ DDBJ		12558
AF369903	Agronomy/ Bioprocess Engineering/ DDBJ/ EMBL	237
AF373067 Molecular Genetics/ Methods/ DDBJ/ EMBL		12956
AF381555	Systematics and Taxonomy/ Molecular Genetics	9699
AF381556	Systematics and Taxonomy/ Molecular Genetics	9699
AF381557	Systematics and Taxonomy/ Molecular Genetics	9699
AF381558	Systematics and Taxonomy/ Molecular Genetics	9699
AF381559	Systematics and Taxonomy/ Molecular Genetics	9699
AF381560	Systematics and Taxonomy/ Molecular Genetics	9699
AF381561	Systematics and Taxonomy/ Molecular Genetics	9699
AF381562	Systematics and Taxonomy/ Molecular Genetics	9699
AF381563	Systematics and Taxonomy/ Molecular Genetics	9699
AF381564	Systematics and Taxonomy/ Molecular Genetics	9699
AF381565	Systematics and Taxonomy/ Molecular Genetics	9699

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AF381566	Systematics and Taxonomy/ Molecular Genetics	9699
AF381567	Systematics and Taxonomy/ Molecular Genetics	9699
AF381568	Systematics and Taxonomy/ Molecular Genetics	9699
AF381569	Systematics and Taxonomy/ Molecular Genetics	9699
AF383968	Pharmacognosy/ DDBJ/ nucleotide sequence/ EMBL	1449
AF384146	Molecular Genetics/ DDBJ/ nucleotide sequence	4749
AF388574	Evolution/ Molecular Genetics/ NCBI	5737
AF388575	Evolution/ Molecular Genetics/ NCBI	5737
AF388576	Evolution/ Molecular Genetics/ NCBI	5737
AF388577	Evolution/ Molecular Genetics/ NCBI	5737
AF388578	Evolution/ Molecular Genetics/ NCBI	5737
AF388579	Evolution/ Molecular Genetics/ NCBI	5737
AF388580	Evolution/ Molecular Genetics/ NCBI	5737
AF396071	Development/ Foods/ DDBJ/ EMBL	6317
AF396077	Development/ Foods/ DDBJ/ EMBL	6317
AF398463	Methods/ Molecular Genetics/ Pharmacology/ DDBJ	10549
AF405213	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405214	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405215	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405216	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405217	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405218	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405219	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405220	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405221	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405222	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405223	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405224	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405225	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405226	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405227	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405228	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405229	Molecular Genetics/ Immune System/ Cell Biology	7486
AF405230	Molecular Genetics/ Immune System/ Cell Biology	7486
AF411856	Biochemistry and Biophysics/ DDBJ/ EBI/ EMBL	281
AF417002	Molecular Genetics/ DDBJ/ EMBL	10149
AF417003	Molecular Genetics/ DDBJ/ EMBL	10149
AF417481	Biochemistry and Biophysics/ DDBJ/ EMBL	5000
AF417482	Biochemistry and Biophysics/ DDBJ/ EMBL	5000
AF417483	Biochemistry and Biophysics/ DDBJ/ GenBank/ EMBL	5000
AF417484	Biochemistry and Biophysics/ DDBJ	5000
AF417837	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF417838	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF417839	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF417840	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF417841	Molecular Genetics/ Enzymology/ Methods/ DDBJ	1805
AF419853	Systematics and Taxonomy/ Molecular Genetics	12709
AF420019	Molecular Genetics/ Enzymology/ DDBJ	1351
AF420020	Molecular Genetics/ Enzymology/ DDBJ	1351
AF420021	Molecular Genetics/ Enzymology/ DDBJ	1351
AF420590	Molecular Genetics/ DDBJ/ nucleotide sequence	12298
AF421214	Enzymology/ Infection/ Development/ DDBJ/ EMBL	4792
AF423114	Bioprocess Engineering	17249
AF428095	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	16902
	Enzymology/ Bioprocess Engineering/ DDBJ	15644
AF430131	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430132	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430133	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430134	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430135	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430136	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430137	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430138	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF430139	Molecular Genetics/ Population Genetics/ DDBJ	2863
AF435068	Enzymology/ DDBJ/ nucleotide sequence/ EMBL	7681
AF439746	Enzymology/ Molecular Genetics/ DDBJ	12000
AF441127	Molecular Genetics/ DDBJ/ EMBL	9805
AF442486	Molecular Genetics/ Cell Biology/ DDBJ	10805
AF443872	Molecular Genetics/ Enzymology	4824
AF450325	Infection/ Horticulture/ DDBJ/ EMBL/ GenBank	18400
AF453824	Molecular Genetics/ Immune System/ DDBJ	12721
AF457132	Enzymology/ Cell Biology/ Bioenergetics/ DDBJ/ EBI	276
AF458330	Enzymology/ Endocrine System/ Evolution/ GenBank	1672
AF458331	Enzymology/ Endocrine System/ Evolution/ GenBank	1672
AF458332	Enzymology/ Endocrine System/ Evolution/ GenBank	1672
AF462438	Bioprocess Engineering	17249
AF462439	Bioprocess Engineering	17249
AF466370	Molecular Genetics/ Transport and Circulation	8529
AF466371	Molecular Genetics/ Transport and Circulation	8529
AF466372	Molecular Genetics/ Transport and Circulation/ EMBL	8529
AF466373	Molecular Genetics/ Transport and Circulation	8529
AF466374	Molecular Genetics/ Transport and Circulation	8529
AF467292	Molecular Genetics/ Nervous System/ Development	9744
AF467941	Molecular Genetics/ Nutrition/ Infection/ Enzymology	19165 R
AF472624	Systematics and Taxonomy	11805
AF472625	Systematics and Taxonomy	11805
AF478683	Molecular Genetics/ Tumor Biology/ DDBJ/ EMBL	20336 R
AF484959	Molecular Genetics/ Development/ Agronomy/ DDBJ	18468
AF485329	Molecular Genetics/ DDBJ/ nucleotide sequence	10978
AF487830	Bioprocess Engineering/ Metabolism	10167
AF488722	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	1943
AF491761	Enzymology/ Molecular Genetics/ DDBJ	3221
AF494288	Molecular Genetics/ Development/ DDBJ/ EMBL	4972
AF499001	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	4716
AF499002	Molecular Genetics/ Metabolism/ Methods	8815
AF499463	Molecular Genetics/ DDBJ/ amino acid sequence	9749
AF499464	Molecular Genetics/ DDBJ/ amino acid sequence	9749
AF500226	Molecular Genetics/ DDBJ/ EMBL	7837
AF500479	Molecular Genetics/ DDBJ/ nucleotide sequence	2626
AF503773	Pharmacology/ Molecular Genetics/ DDBJ/ EMBL	9780
AF503774	Pharmacology/ Molecular Genetics/ DDBJ/ EMBL	9780
AF508327	Molecular Genetics/ DDBJ/ amino acid sequence	7924
AF510498	Molecular Genetics/ DDBJ/ amino acid sequence	9749
AF513978	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	10618
AF516873	Methods/ Molecular Genetics/ Pharmacology/ DDBJ	10549
AF518017	Molecular Genetics/ Enzymology/ DDBJ	3322
AF518018	Molecular Genetics/ Enzymology/ DDBJ	3322
AF518402	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	1937
AF520588	Molecular Genetics/ Nutrition/ DDBJ/ EMBL	5895
AF527483	Systematics and Taxonomy/ Foods/ DDBJ/ EMBL	11019
AF527484	Systematics and Taxonomy/ Foods/ DDBJ/ EMBL	11019
AF527633	Molecular Genetics/ Infection/ DDBJ/ EMBL	10623
AF528964	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	1943
AF537125	Enzymology/ DDBJ/ EMBL/ amino acid sequence	15961
AF537126	Enzymology/ DDBJ/ EMBL/ nucleotide sequence	15961
AF537344	Molecular Genetics/ DDBJ/ amino acid sequence	18964
AF543696	Population Genetics/ Molecular Genetics/ Infection	7592
AF543697	Population Genetics/ Molecular Genetics/ Infection	7592
AF543698	Population Genetics/ Molecular Genetics/ Infection	7592
AF543699	Population Genetics/ Molecular Genetics/ Infection	7592
AF543700	Population Genetics/ Molecular Genetics/ Infection	7592
AF543701	Population Genetics/ Molecular Genetics/ Infection	7592
AF543702	Population Genetics/ Molecular Genetics/ Infection	7592
AF543703	Population Genetics/ Molecular Genetics/ Infection	7592
AF543704	Population Genetics/ Molecular Genetics/ Infection	7592
AF543705	Population Genetics/ Molecular Genetics/ Infection	7592
AF543706	Population Genetics/ Molecular Genetics/ Infection	7592
AF543707	Population Genetics/ Molecular Genetics/ Infection	7592
AF543708	Population Genetics/ Molecular Genetics/ Infection	7592
AF545481	Molecular Genetics/ Enzymology/ DDBJ	3322
AF547983	Molecular Genetics/ DDBJ/ EMBL	5002
AF548361	Molecular Genetics/ Metabolism/ Enzymology/ DDBJ	4755
agaA50 mutation	Development/ Genetics/ Toxicology	5826
agalactia	Toxicology/ Nutrition/ Animal Husbandry	7722
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
A-gamma-delta intergenic region	Molecular Genetics	7783
Agamomermis tipulae (Nematoda)	Parasitology/ Economic Entomology/ parasite	7402
agar	Bioprocess Engineering/ Pest Management	11256
	Foods	16831
	Infection/ Economic Entomology	16541
	Metabolism/ Bioprocess Engineering	7522
	Pest Management/ Genetics/ Nutrition	12933
	Infection/ Economic Entomology/ Methods	9938
agar agar	Mycology	10735
agar culture	Biochemistry and Biophysics/ Methods/ Toxicology	13482
agar cup assay	Toxicology/ Biochemistry and Biophysics	3841
agar diffusion	Biomaterials/ Infection/ Oral System	18353
	Infection/ Human Medicine/ Methods/ Pharmacology	11470
	Pharmacology/ Methods/ Metabolism	11574
agar diffusion assay	Biochemistry and Biophysics/ Pest Management	11868
	Pharmacology/ laboratory techniques	19086
agar diffusion method	Methods/ Pharmacology/ Infection	7141
	Pharmacognosy/ bioassay techniques	1435
	Biochemistry and Biophysics/ Infection	15057
	Infection/ laboratory techniques	8405 R
agar diffusion test	Infection/ diagnostic method	672
	Pharmacognosy/ Biochemistry and Biophysics	19390
agar dilution method	Infection/ Pharmacology/ culturing techniques	17496
	Pharmacology/ Methods/ laboratory techniques	12016
	Pharmacognosy/ Infection/ laboratory techniques	8405 R
agar dilution test	Pharmacology/ Infection/ laboratory techniques	11708
agar disc diffusion assay	Pharmacognosy/ bioassay techniques	6528
agar disc diffusion method	Pharmacognosy/ Biochemistry and Biophysics	6569
agar film method	Soil Science/ Terrestrial Ecology	19407
agar gel immunodiffusion serology	Veterinary Medicine/ Infection/ Immune System	19693
agar gel precipitation	Veterinary Medicine/ Epidemiology/ Toxicology	1851
agar globules	Pest Management/ Infection/ Economic Entomology	9938
agar medium	Biochemistry and Biophysics/ Development	16919
	Bioprocess Engineering/ laboratory equipment	5044
agar plate	Methods/ Pharmaceuticals/ laboratory equipment	6130
agar plate assay	Methods/ Enzymology/ laboratory techniques	13208
agar plate assays	Freshwater Ecology/ Nutrition/ bioassay techniques	6925
agar plate bioassay	Ecology/ bioassay techniques/ laboratory techniques	19623
agar plate counts	Foods/ Methods/ laboratory techniques	16814
agar plate culture	Occupational Health/ Pollution/ Toxicology/ Infection	16202
agar plate diffusion assay	Pest Management/ Agriculture/ Infection	9049
agar plate incubation method	Foods/ Toxicology/ laboratory techniques	18055
agar plate method	Enzymology/ Methods/ Molecular Genetics	6733 R
	Infection/ Pest Management/ Agriculture/ Forestry	12349

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
agar plate resistance assay	Molecular Genetics/ Pharmacology	8072
agar plates	Molecular Genetics/ Methods/ Enzymology	9888
	Pest Management/ Infection/ laboratory equipment	18179
	Infection/ Economic Entomology	11281
agar plugs	Infection/ Pesticides/ Biochemistry and Biophysics	1650
agar slant preservation	Methods/ Bioprocess Engineering	2281
agar slopes	Cell Biology/ Methods/ laboratory equipment	17710
agar subcutaneous infection model	Pharmacology/ Infection/ Methods	19124
agar tube dilution test	Infection/ Epidemiology/ Pharmacognosy	18638
agar well diffusion assay	Pharmacology/ bioassay techniques	5925
agar well diffusion test	Infection/ Epidemiology/ Pharmacognosy	18638
agar-cultivation	Methods/ Molecular Genetics/ culturing techniques	16155
Agardhiella tenera (Rhodophyta)	Pharmacognosy/ Infection/ drug source	17049 **R**
agar-disc diffusion method	Pharmacognosy/ bioassay techniques	18280
agar-drop inoculation	Infection/ Genetics/ Pest Management/ Horticulture	16641
	Systematics and Taxonomy/ Molecular Genetics	16642
agaric (Basidiomycetes)	Biogeography	658
	Biography	5784
	Mycology	12571
	Systematics and Taxonomy	20164
	Terrestrial Ecology/ litter saprotrophs/ monitoring	8593
	Biogeography	6030
agaric fungi (Basidiomycetes)	Soil Science/ Terrestrial Ecology/ seasonal fruiting	3775
Agaricaceae (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	17354 **R**
	Systematics and Taxonomy	12793
	Biogeography	2200
	Evolution/ Morphology	5499
Agaricaceae extract	Pharmacognosy/ Biochemistry and Biophysics	17354 **R**
Agaricaceae medicinal value	Pharmacognosy/ Biochemistry and Biophysics	17354 **R**
Agaricales (Basidiomycetes)	Biogeography/ macromycete	17567
	Biography	5784
	Systematics and Taxonomy	17444
	Biogeography	2200
		4470
	Biogeography/ 13 genera/ 96 species	19272
	Biogeography/ 19 genera/ 85 species	19271
	Molecular Genetics/ Euagarics	2161
	Terrestrial Ecology/ Biogeography	6033
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
Agaricales (Fungi)	Biogeography	9087
agaricoid (Basidiomycetes)	Biogeography/ 89 species	8544
	Systematics and Taxonomy/ Biogeography	8548
agaricoid basidiomycetes (Basidiomycetes)	Biogeography/ 29 species	54
agaricoid biota study	Systematics and Taxonomy/ Biogeography	8548
Agaricostilbum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	2871
Agaricus abruptibulbus (Basidiomycetes)	Systematics and Taxonomy/ Evolution/ Morphology	5499
Agaricus arvensis (Basidiomycetes)	Conservation/ Terrestrial Ecology/ Forestry	23
	Equipment and Instrumentation	14271
	Pollution/ Foods/ food/ metal accumulation	13485
	Systematics and Taxonomy/ Molecular Genetics	6135
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	7759
Agaricus (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Infection/ Systematics and Taxonomy/ host	7915
	Systematics and Taxonomy/ Evolution/ Morphology	5499
	Molecular Genetics	16169
	Toxicology/ Foods	1302
Agaricus bernardii (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus biporus (Basidiomycetes)	Sense Organs/ Pharmacology	14861
Agaricus bisporus abh3 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Agaricus bisporus agglutinin	Biochemistry and Biophysics	9306
Agaricus bisporus (Basidiomycetes)	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics	1739
		9306 2634
	Allergy/ Clinical Immunology	19326
	Cell Biology/ hybrid strain/ spore	5246
	Foods	16517
	Foods/ edible fungi	11920
Agaricus bisporus (Basidiomycetes)	Biochemistry and Biophysics/ Infection/ Horticulture	4790
	Cell Biology/ Morphology/ karyology/ life cycle type	17566
	Development/ Horticulture/ strain-A15/ strain-B430	19978
	Enzymology/ Cell Biology	1919
	Foods	10169 **R**
	Methods/ Cell Biology	18375 **R**
	Equipment and Instrumentation	14271
	Evolution/ Systematics and Taxonomy	18830
	Foods/ Methods/ Biochemistry and Biophysics	5005
	Genetics	17970
	Horticulture/ compost/ vegetable crop	8981
	crop	5854
		16262
	vegetable crop	8971
	Infection/ host/ production	14256
	Infection/ Methods/ host/ production	14255
	Methods/ Foods/ Waste Management/ cultivation	9562
	Molecular Genetics/ U-3 hybrid/ brown strains	7875
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 **R**
	Physiology/ Development/ vegetable crop	6041
	Immune System/ Pharmacology	16780
	Infection/ host	11667
	Agronomy/ host	5747
	Bioprocess Engineering/ Ecology/ Horticulture/ host	17022
	Horticulture/ cultivated mushroom/ host	19596
	Horticulture/ host	10178
	Horticulture/ host/ vegetable crop/ yield loss	8975
	Horticulture/ Pest Management/ host	8361
	Horticulture/ Pest Management/ host	16628
	Metabolism/ Horticulture/ Pest Management/ host	10625
	Metabolism	4827
	Methods/ Biochemistry and Biophysics	11995
	Metabolism/ Horst U1	8266
	Molecular Genetics/ homokaryon	9265
	Enzymology/ strain-H39/ strain-H97/ strain-U1	12132
	Enzymology/ Methods	12559
	Methods	8855
	Pest Management/ Infection/ Horticulture/ host	16190
	Infection/ Molecular Genetics/ Horticulture/ host	18242
	Molecular Genetics/ Physiology/ Evolution/ host	3946
	Pollution/ Agriculture/ cadmium adsorption/ food	14993
	Sense Organs/ Biochemistry and Biophysics	6189
	Systematics and Taxonomy/ Evolution/ Morphology	5499
	Molecular Genetics	6135
	Population Studies/ Infection/ Molecular Genetics	3161
Agaricus bisporus cel1 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Agaricus bisporus cel2 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Agaricus bisporus cel3 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Agaricus bisporus cel4 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Agaricus bisporus lectin	Biochemistry and Biophysics/ binding	9306
	Enzymology/ Cell Biology	1919
	Sense Organs/ Biochemistry and Biophysics	6189
Agaricus bisporus var. albida (Basidiomycetes)	Behavior/ Terrestrial Ecology/ Reproduction/ host	17041
Agaricus bisporus var. bisporus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	10628
Agaricus bisporus var. eurotetrasporus new variety (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	10628 **N**
Agaricus bitorquis (Basidiomycetes)	Equipment and Instrumentation	14271
	Horticulture/ crop	5854
	Infection/ Horticulture/ Pest Management/ host	8361
	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus blazei aqueous extract	antineoplastic-drug/ Pharmacognosy	1260 **D**
Agaricus blazei (Basidiomycetes)	Biochemistry and Biophysics	2452
	Foods/ edible fungi	11920
	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
	Methods/ Biochemistry and Biophysics/ Foods	19634
	Digestive System/ Tumor Biology/ Toxicology	6890
	Foods/ Tumor Biology/ Digestive System/ strain-26	20019
	Horticulture/ Biochemistry and Biophysics	4096
	Methods/ crop/ edible mushroom	2817
	Pharmacognosy/ Biogeography	4095 **R**
	Immune System/ Biochemistry and Biophysics	9098
	Pharmacology/ Biochemistry and Biophysics	16780
	Infection/ Methods/ Molecular Genetics	3265
	Methods/ Bioprocess Engineering/ industrial species	2281
	Development/ strain-AD-05	2282
	Pharmacognosy	3867
	Biochemistry and Biophysics/ lineage AB97/ 11	10457
	Biochemistry and Biophysics/ Immune System	17358
	Cardiovascular Medicine	15076
	Cell Biology/ AB97/ 11 lineage	16432
	Clinical Immunology/ Oncology/ medicinal plant	451
	Digestive System	1260
	Infection	13610
	Toxicology/ lineage 99/ 26/ medicinal plant	2661
	Tumor Biology/ strain-H1	20043
	Pollution/ Toxicology/ Soil Science	14388
	Systematics and Taxonomy/ Pharmacognosy	4093
Agaricus blazei chloroform/methanol extract	Pharmacognosy/ Cell Biology	16432
Agaricus blazei complement-opsonized particles	antineoplastic-drug/ Pharmacognosy/ Oncology	451 **D**
	immunologic-drug/ Pharmacognosy/ Oncology	451 **D**
	immunostimulant-drug/ Pharmacognosy/ Oncology	451 **D**
Agaricus blazei ethanol extract	Pharmacognosy/ Cell Biology	16432
Agaricus blazei extract	Horticulture/ Pharmacognosy/ Biogeography	4095 **R**
Agaricus blazei hot-water extract	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	20043 **D**
Agaricus blazei Murill (Basidiomycetes)	Toxicology/ Tumor Biology	17217
Agaricus blazei organic extracts	Pharmacognosy/ Cell Biology/ anticlastogenicity	16432
Agaricus brasiliensis (Basidiomycetes)	Infection/ Soil Science/ Methods/ Horticulture/ host	8934
	Pharmacognosy/ Biochemistry and Biophysics	20064
	Biochemistry and Biophysics/ Immune System	17358
	Tumor Biology/ Bioprocess Engineering/ Methods	8926
Agaricus brasiliensis extract	Pharmacognosy/ Biochemistry and Biophysics	20064
Agaricus brasiliensis new species (Basidiomycetes)	Systematics and Taxonomy/ Pharmacognosy	4093 **N**
Agaricus brunnescens (Basidiomycetes)	Conservation/ Terrestrial Ecology/ Forestry	23
Agaricus campestris aqueous extract	Pharmacognosy/ Nutrition/ Metabolism	9942
Agaricus campestris (Basidiomycetes)	Conservation/ Terrestrial Ecology/ Forestry	23
	Equipment and Instrumentation	14271
	Foods/ Skeletal System	10639
	Pharmacognosy/ Nutrition/ Metabolism	9942
	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus ceciliae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus clavipes (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	2161
Agaricus cupressicola (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus devoniensis (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus fertilis (Basidiomycetes)	Systematics and Taxonomy/ synonym	17556
Agaricus flavipes (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus fritillaria (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus fulva (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus gennadii (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus hemibapha (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus inapertus new combination (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	16169 **N**
Agaricus macrosporus (Basidiomycetes)	Pollution/ Foods/ Agronomy	3627
	Toxicology/ Pollution/ Methods	1236
Agaricus maleolens (Basidiomycetes)	Equipment and Instrumentation	14271
	Pollution/ Foods/ food/ metal accumulation	13485
Agaricus multiformis (Basidiomycetes)	Systematics and Taxonomy	5308
Agaricus nivescens (Basidiomycetes)	Equipment and Instrumentation	14271
Agaricus orientigemmata (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus pattersonnae (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus phonospermus (Basidiomycetes)	Systematics and Taxonomy/ synonym	17556
Agaricus pyrrhus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ basionym	4157
Agaricus sepiacea (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus sinuatus (Basidiomycetes)	Systematics and Taxonomy/ synonym	17556
Agaricus sp. (Basidiomycetes)	Development/ host	557
	Pharmacognosy/ Biochemistry and Biophysics	17354 **R**
Agaricus spp. (Basidiomycetes)	Equipment and Instrumentation	14271
	Pharmacognosy/ Immune System/ medicinal plant	1206
	Pollution/ Foods/ food/ metal accumulation	13485
	Toxicology/ Pollution/ heavy metal accumulation	5058
Agaricus squamaulferus (Basidiomycetes)	Conservation/ Terrestrial Ecology/ Forestry	23
Agaricus subfloccosus (Basidiomycetes)	Equipment and Instrumentation	14271
	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus subglobosa (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus subjunquillea (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2163
Agaricus subrufescens (Basidiomycetes)	Immune System/ Pharmacology	16780

Keyterm	Context Terms	Ref. No.
Agaricus vaporarius (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6135
Agaricus xanthoderma (Basidiomycetes)		
	Enzymology	14325
Agaricus xanthodermus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6135
agaritine		
	Toxicology/ Foods/ degradation/ stability/ toxin	1302
agarose		
	Enzymology/ Methods/ Bioprocess Engineering	9020
agarose gel	Horticulture/ Molecular Genetics/ Infection	1730
	Methods/ Molecular Genetics/ laboratory equipment	7365
agarose gel electrophoresis		
	Infection/ Immune System/ Enzymology	1519
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
	Molecular Genetics/ Equipment and Instrumentation	8131
	Methods/ electrophoretic techniques	5289
agarose plate method		
	Forensics/ Molecular Genetics/ Methods	3285
agarose resins		
	Methods/ Biochemistry and Biophysics/ Qiagen/ uses	3965
Agarwood tree (Thymelaeaceae)		
	Forestry/ Soil Science/ Infection/ host	5679
Agastache rugosa (Labiatae)		
	Pharmacology	4997
Agathis robusta (Coniferopsida)		
	Population Genetics/ Molecular Genetics	18062
Agathomyia wankowiczi (Diptera)		
	Development/ Terrestrial Ecology/ larva/ pupa	7137
Agathosma betulina (Rutaceae)		
	Infection/ Horticulture	9031
Agave tequilana (Agavaceae)		
	Foods	4784, 15890
Agave victoria-reginae (Agavaceae)		
	Infection/ Bioenergetics/ CAM plant/ host	13622
AGC kinase	Enzymology/ Development/ structure	15118
Aglor 310	Foods/ Pest Management/ dip	2414
AGD	Molecular Genetics/ Computer Applications	15943
AGDHE	Pharmacognosy/ Biochemistry and Biophysics	15998
age	Nutrition/ Immune System	2711
AGE	Nutrition/ Metabolism	5140 R
age	Oncology/ Hematology/ Methods	12510
	Veterinary Medicine/ Epidemiology/ Infection	7184
	Integumentary System/ Methods/ Immune System	3758
age at sexual debut		
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
age class		
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 R
age classes	Pest Management/ Economic Entomology	6403
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
age differences	Infection	11180
age effects	Infection/ Dermatology	856, 858, 857
age estimation	Terrestrial Ecology	15116
age structure		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
age-cancer correlation		
	Molecular Genetics/ Tumor Biology/ Aging	18696
age-dependent carcinogenesis		
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
Age1	Molecular Genetics/ Methods	6979
ageing	Biochemistry and Biophysics/ Cell Biology	3137
ageing process		
	Conservation/ Methods/ Terrestrial Ecology	7014
Agelaius phoenicenus (Passeriformes)		
	Vector Biology	14136
Agelena limbata (Arachnida)		
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
A-genome	Genetics/ Agronomy/ Methods	13282
agent	Models and Simulations/ Infection/ Agronomy	8497 R
agent distribution	Infection/ Dermatology	856, 858, 857
agent prioritization		
	Pest Management/ Infection/ Economic Entomology	9937 R
agent to help microbial information integration		
	Computer Applications/ Mycology/ Bacteriology	15201
Ageratina adenophora (Compositae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Ageratum conyzoides (Compositae)		
	Pest Management/ biological control agent	5414
	Terrestrial Ecology/ host/ seed	10046
age-related genomic instability		
	Membranes/ Tumor Biology/ Development	19728
age-related macular degeneration		
	Biochemistry and Biophysics/ Methods/ eye disease	5907
	Clinical Chemistry/ Ophthalmology/ eye disease	5945
	Ophthalmology/ eye disease	9930
	eye disease/ therapy	5967
	Infection/ Neurology/ etiology/ eye disease	19444
	Methods/ eye disease	18703
age-structured populations	Infection/ Epidemiology	14863
AGGGG-binding protein		
	Molecular Genetics/ Cell Biology/ Infection	1733
agglomeration	Bioprocess Engineering	16608
agglutination		
	Infection/ Cell Biology/ Immune System/ Serology	7511
agglutination	Infection/ Development	13363
agglutinin	Biochemistry and Biophysics	18054
	Enzymology/ Digestive System/ Tumor Biology	10020
	Molecular Genetics/ Infection/ Enzymology	1858
	Pest Management/ Agriculture/ Development	15496
agglutinin-like protein genes		
	Pharmacology/ Infection/ Molecular Genetics	1109
aggregate stability		
	Forestry/ Pest Management/ Soil Science	18985
	Soil Science	19891
	Agriculture	3688 R
	Horticulture/ Pest Management/ Infection	9093
	Pollution	3955
aggregate water retention		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
aggregated transfer coefficient quantification		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
aggregated transfer coefficients		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
aggregated transfer factor		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
aggregation	Morphology/ Methods/ Pharmacognosy	4369
aggressive non Hodgkin's lymphoma		
	Pharmacology/ Oncology/ Hematology	13394
aggressiveness		
	Pest Management/ Agronomy/ Infection	12860
	Infection/ Agronomy	13763
	Infection/ Agronomy/ Molecular Genetics	14114
	Infection/ Epidemiology/ Horticulture	5407
	Infection/ Horticulture	13771
	Population Genetics/ Infection/ Pest Management	18318
AGI database	Pest Management/ Agronomy/ Infection	13776
Agilent 2100 bioanalyser		
	Molecular Genetics/ Equipment and Instrumentation	8131
aging	Aging/ Enzymology/ Cell Biology	13287
	Tumor Biology/ Molecular Genetics	13255 R
	Cell Biology/ Aging/ Reproduction/ evolution	12525
	Molecular Genetics	1381
	Foods/ applied and field techniques	9149, 15440
	Infection/ Biochemistry and Biophysics	4920
	Molecular Genetics	14653, 15147
	Metabolism	14671
	Nutrition/ Bioenergetics/ Aging	7926
	Metabolism	5140 R
aging effects	Nutrition/ Animal Husbandry	17347
aging malleability		
	Aging/ Metabolism/ Physiology/ genetic mechanisms	18512
aging mechanism	Aging/ Molecular Genetics	10827 R
aging models		
	Molecular Genetics/ Aging/ Metabolism/ uses	19767
aging process		
	Aging/ Molecular Genetics/ Cell Biology/ genetics	6633 R
	Tumor Biology/ Biochemistry and Biophysics	3585
aging regulation	Aging/ Molecular Genetics/ Nutrition	6632 R
agitated vessel		
	Waste Management/ Bioprocess Engineering	12165
agitation	Bioprocess Engineering	6340
	Enzymology/ Bioprocess Engineering	48
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
agitation rate		
	Bioprocess Engineering/ Pharmacognosy	5571
	Enzymology/ Bioprocess Engineering	18313
agitation sensitivity		
	Bioprocess Engineering/ Methods/ Enzymology	17020
agitation speed		
	Models and Simulations/ Bioprocess Engineering	11826
agitation speeds	Bioprocess Engineering	1761
agitator	Enzymology/ Bioprocess Engineering	48
AGI-30		
	Equipment and Instrumentation/ Occupational Health	4296
aglycones	Foods/ Enzymology	1866
agmatine iminohydrolase		
	Biochemistry and Biophysics/ Cell Biology	15030
Ago1	Molecular Genetics/ Cell Biology/ Genetics	10101
ago4-1 gene	Molecular Genetics	5767
AGP	Clinical Chemistry/ Biochemistry and Biophysics	7678
Agra (India; Asia; Oriental region)		
	Infection/ Horticulture	19790
agranolcytosis	Oncology/ Clinical Immunology	7161
AGREE instrument		
	Dermatology/ skin disease treatment	11700
agribusiness industry	Agronomy/ Infection/ Pesticides	5663
agricultural activities	Pollution	17141
agricultural applications		
	Molecular Genetics/ Agriculture/ Pollution/ Toxicology	20051
	Pharmacology/ Pesticides	16544
	Radiation Biology/ Agriculture	17579
agricultural areas	Terrestrial Ecology	17513
Agricultural Bioterrorism Protection Act		
	Pest Management/ Epidemiology/ Horticulture	12863
agricultural commodities		
	Toxicology/ Foods/ Epidemiology	11726 R
	Foods/ Immune System/ toxin detection	3456
	Methods/ Foods/ Agriculture/ sampling methods	4738 R
agricultural composition		
	Pesticides/ Agrichemicals/ agrichemical	20186
agricultural contamination		
	Pollution/ Freshwater Ecology	19795
Agricultural Cooperatives		
	Systematics and Taxonomy/ Pest Management	3714
agricultural disturbance		
	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
agricultural ecosystem		
	Soil Science/ Terrestrial Ecology/ Agriculture	19317
agricultural ecosystem sustainability		
	Genetics/ Soil Science/ Horticulture	1629
agricultural field		
	Molecular Genetics/ Pest Management/ Infection	6927
	Terrestrial Ecology	3407
agricultural habitats		
	Pest Management/ Population Studies	2246
agricultural importance		
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
agricultural industry	Biochemistry and Biophysics	1511 R
agricultural intensity	Soil Science/ Pest Management	7118
agricultural irrigation		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
agricultural lands	Pest Management	19445
agricultural landscape		
	Pest Management/ Infection/ Agriculture	7514
agricultural management		
	Horticulture/ Infection/ applied and field techniques	334
	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
agricultural oil		
	Pest Management/ Horticulture/ surfactant	13911
	Infection/ Pesticides/ fungicide	14171
	Pesticides/ Horticulture/ Infection/ foliar application	17951
agricultural policies		
	Conservation/ Soil Science/ Terrestrial Ecology	6383
agricultural problem		
	Models and Simulations/ Infection/ Agronomy	8497 R
agricultural production		
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
agricultural productivity		
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
agricultural products	Bioprocess Engineering/ Foods	3441
	Foods/ Toxicology/ mycological evaluation	16845
agricultural raw material quality		
	Foods/ Models and Simulations	5722
agricultural raw material safety		
	Foods/ Models and Simulations	5722
agricultural raw materials		
	Foods/ Models and Simulations	5722
agricultural regions		
	Pest Management/ Infection/ Economic Entomology	9937 R
Agricultural Research Service		
	Agriculture/ Soil Science/ Mycology	206
	Horticulture/ Business and Industry/ Foods	17881
	Methods/ Reproduction/ Economics	17880
	Molecular Genetics/ Business and Industry/ Foods	207
	Methods/ Horticulture/ Pest Management/ Ecology	17882
	Pest Management/ Horticulture/ Mycology	11530
agricultural residues		
	Bioprocess Engineering/ Waste Management	11615
agricultural runoff		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
	Toxicology/ Endocrine System/ Waste Management	18592
agricultural soil	Biodiversity/ Soil Science/ Agriculture	19322
	Biogeography/ Soil Science	10150
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
	Parasitology/ Pesticides	1747
	Pest Management/ Infection	16309
agricultural soil amendment		
	Toxicology/ Agriculture/ Infection/ Pollution	18579
agricultural soils		
	Toxicology/ Soil Science/ Waste Management	13084
agricultural specialization		
	Soil Science/ Pest Management	7118
agricultural system	Terrestrial Ecology/ Infection	5142
agricultural systems	Terrestrial Ecology/ Agriculture	15132 R
agricultural waste	Bioprocess Engineering/ Methods	10371
agricultural wastes		
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Methods/ Metabolism/ Enzymology/ conversion	11631
	Waste Management/ Metabolism/ conversion	7489
agriculture	Anthropology	4335
	Pollution/ Terrestrial Ecology/ Climatology	12703
	Waste Management/ Pesticides	2795
	Terrestrial Ecology	19822
Agriculture Research Service		
	Horticulture/ Pest Management	475
agri-food industry		
	Enzymology/ Bioprocess Engineering/ Methods	11997
Agrimony eupatoria extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Agrimony eupatoria (Rosaceae)		
	Pharmacognosy/ Nutrition/ Metabolism	9942
agrimony (Rosaceae)		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Agri-mycin 17		
	Pest Management/ Pesticides/ Horticulture/ pesticide	472
agrin	Biochemistry and Biophysics/ Muscular System	10368
agro climatic zones		
	Terrestrial Ecology/ Soil Science/ Forestry	2105
agro waste based medium		
	Bioprocess Engineering/ Enzymology	9499

Keyterm	Context Terms	Ref. No.
agrobacterial transformation	Molecular Genetics/ Development/ Cell Biology	9583
Agrobacterium cocultivation	Molecular Genetics/ Radiation Biology/ Infection	5594
Agrobacterium inoculation	Molecular Genetics/ Agronomy/ Infection	5550
Agrobacterium (Organisms)	Agronomy/ Methods	11304
Agrobacterium radiobacter (Rhizobiaceae)	Biochemistry and Biophysics/ Pest Management	5543
	Enzymology	3109
	Pest Management/ Infection/ Foods/ Agriculture	11122
Agrobacterium (Rhizobiaceae)	Cell Biology/ Development/ Molecular Genetics	2912
	Enzymology/ Evolution	7709
	Infection/ Education	5537
	Horticulture/ Pest Management/ gene vector	10656
	Molecular Genetics/ expression system	13015
	Pest Management/ Molecular Genetics/ Agronomy	3032
	Molecular Genetics/ Agronomy/ Infection/ gene vector	5550
	Cell Biology	629
	Infection/ pathogen	4353
	Infection/ Enzymology/ gene vector	794
	Pest Management/ Enzymology/ Molecular Genetics	1075
	Pathology/ Agriculture/ Infection/ biocontrol agent	107 R
Agrobacterium rhizogenes (Rhizobiaceae)	Biochemistry and Biophysics/ Chemical Coordination	636
	Infection/ gene vector	490
	Nutrition/ Development	17779
	Nutrition/ Development/ Genetics/ strain-A4	2065
	Metabolism/ Infection/ ATCC-15834	2861
	Molecular Genetics/ Infection/ gene vector	3031
	Methods/ Molecular Genetics/ Pest Management	7403 R
	Molecular Genetics/ Infection/ symbiont	412
	Infection/ transformation vector	1400
	Terrestrial Ecology/ Models and Simulations	2504
Agrobacterium tumefaciens aroA gene (Rhizobiaceae)	Molecular Genetics	13460
Agrobacterium tumefaciens (Rhizobiaceae)	Agronomy/ Climatology/ Molecular Genetics	6535
	Infection/ Methods/ Molecular Genetics	4889
	Biochemistry and Biophysics/ Methods	17228
	Pest Management	5543
	Enzymology	5016
	Metabolism	19146
	Genetics/ strain-ATvirD2/ strain-ATvirE2	5181
	Infection/ Genetics/ Computer Applications/ Methods	15408
	Horticulture/ Molecular Genetics/ gene vector	19807
	Methods/ Molecular Genetics	7847
	Molecular Genetics	14374
	Molecular Genetics/ gene vector	13902
	Molecular Genetics/ Agronomy/ strain-LBA4404	13693
	Molecular Genetics/ Forestry/ pathogen	9206
	Molecular Genetics/ Methods/ Cell Biology	16993
	Molecular Genetics/ Pest Management	10936
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Methods/ Infection	3167
	Molecular Genetics/ gene vector	18244
	Molecular Genetics/ Pest Management	7403 R
	Molecular Genetics	11200
	gene vector	6070
		19525
	gene vector/ pathogen	6071
	gene vector/ strain-EHA101	3870
	Agronomy/ Infection/ gene vector	1860
	Chemical Coordination/ Toxicology/ strain-C58C1	2034
	Enzymology	7787
	Enzymology/ gene vector	4607
	Enzymology/ transformation vector	5684
	Horticulture/ Infection/ gene vector	10602
	Infection	2845
	Infection/ Agronomy/ gene vector	10731
	Methods/ expression system	20132
	Methods/ gene vector	17821
	Methods/ Agronomy/ Infection	11028
	Pest Management/ Infection/ Agronomy/ gene vector	16599
	Infection/ Molecular Genetics/ Forestry	12981
	Molecular Genetics/ Infection/ gene vector	12781
	Toxicology/ Molecular Genetics/ Infection	13758
	Transport and Circulation/ Molecular Genetics	4612
Agrobacterium tumefaciens transient delivery system	Molecular Genetics/ Enzymology/ genetic techniques	5684
Agrobacterium tumefaciens vir gene (Rhizobiaceae)	Genetics	5181
	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
Agrobacterium tumefaciens-mediated transformation	Methods/ Molecular Genetics/ genetic techniques	18110
	Molecular Genetics/ Methods/ genetic techniques	17821
Agrobacterium tumefasciens (Rhizobiaceae)	Molecular Genetics/ Bioprocess Engineering	17221
Agrobacterium-mediated transformation	Agronomy/ Climatology/ Molecular Genetics	6535
	Infection/ Methods/ Molecular Genetics	4889
	Enzymology/ Molecular Genetics/ genetic techniques	10624
	Infection/ Horticulture/ Molecular Genetics	19807
	Horticulture/ Pest Management	10656
		16628
	Molecular Genetics/ genetic techniques	13902
	Molecular Genetics/ Agronomy	13693
Agrobacterium-mediated transformation	Infection/ Molecular Genetics/ Forestry	9206
	Molecular Genetics/ Pest Management	10936
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Methods/ Molecular Genetics/ genetic techniques	18244
	Molecular Genetics/ Pest Management	7403 R
	Molecular Genetics/ Chemical Coordination	2034
	Enzymology/ genetic techniques	4607
	Horticulture/ Infection/ genetic techniques	10602
	Infection/ Agronomy/ genetic techniques	10731
	Methods/ Chemical Coordination	15382
	Pest Management/ Infection/ Agronomy	16599
	Infection/ Molecular Genetics/ Agronomy	19771
	Infection/ Molecular Genetics/ Forestry	12981
	Toxicology/ Molecular Genetics/ Infection	13758
agrobiotechnology industry	Molecular Genetics/ Enzymology	19644
agrobioterrorism Public Health/ Agriculture		18565
agrochemical industry	Pest Management/ Pathology/ Agriculture	10125
agrochemicals	Pest Management/ Pesticides/ Mode of action	10478
agroclavine Biochemistry and Biophysics/ biosynthesis		12103
Agrocybe aegerita (Basidiomycetes)	Biochemistry and Biophysics	12006
	Evolution/ Systematics and Taxonomy	18830
	Horticulture	5854
	Pharmacognosy/ Biochemistry and Biophysics	14149
	Enzymology/ edible mushroom/ medicinal plant	13375
	Tumor Biology	17314
Agrocybe aegerita lectin	Biochemistry and Biophysics/ characterization/ toxin	12006
Agrocybe aegerita methanol extract	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	13375 D
Agrocybe (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Agrocybe calicutensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576 N
Agrocybe chaxingu (Basidiomycetes)	Biochemistry and Biophysics/ Foods/ edible fungi	11920
Agrocybe cylindracea (Basidiomycetes)	Biochemistry and Biophysics	1739
		17764 4308
Agrocybe cylindracea lectin	Biochemistry and Biophysics/ amino acid sequence	4308
Agrocybe guruvayoorensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576 N
Agrocybe munnarensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576 N
Agrocybe pediades (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576
Agrocybe praecox (Basidiomycetes)	Pollution/ Metabolism/ Environmental Sciences	1767
Agrocybe semiorbiculatus (Basidiomycetes)	Pollution/ Metabolism/ soil-borne	18549
Agrocybe sp (Basidiomycetes)	Biochemistry and Biophysics/ strain-HKI 0259	1448
Agrocybe temulenta new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576 N
Agrocybe wayanadensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	13576 N
agrocybolacton Biochemistry and Biophysics		1448
Agroecological Landscape Park (Poland; Europe; Palearctic region)	Biodiversity/ Terrestrial Ecology	10684
agro-ecological zones	Pest Management/ Agronomy/ Toxicology	7991
agroecological zones	Agronomy/ Epidemiology/ Economic Entomology	7069
agroecosystem Biodiversity/ Infection/ Agronomy		6301
	Pest Management/ Economic Entomology/ Agronomy	1956
agroecosystem complexity	Soil Science/ Agriculture/ Terrestrial Ecology	19920
agro-ecosystems Terrestrial Ecology		5782
agroecosystems	Agriculture/ Soil Science/ Models and Simulations	17095
	Agronomy	7622
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Soil Science/ Agronomy	18325
	Methods	7982
agroforestry	Forestry/ Soil Science/ Terrestrial Ecology	18443
	Pest Management/ Agronomy	6289
	Soil Science/ Nutrition/ Methods	17224
agroforestry system simplification	Horticulture/ Pest Management/ Infection	4625
agroindustrial by-products	Bioprocess Engineering/ Waste Management	3091
agronomic characteristics	Agronomy/ Pest Management/ pods per plant	3697
	Pest Management/ Horticulture	1409
agronomic diagnosis	Models and Simulations/ Pest Management/ Infection	16376
agronomic efficiency index	Agronomy/ Nutrition/ applied and field techniques	12761
agronomic factors	Pest Management/ Agronomy/ Infection/ Toxicology	5352
agronomic morphology Genetics/ Agronomy		17734
agronomic performance	Agronomy/ Pest Management/ Infection/ Genetics	912
	Infection/ Agronomy/ test weight	8238
agronomic practices	Foods/ Soil Science/ Nutrition/ Agronomy/ effects	13624
agronomic quality Agronomy/ Genetics		18040
agronomic traits Agronomy/ genetic improvement		3106
	Molecular Genetics/ 1000 seed weight/ leaf width	8941
	Horticulture/ Population Genetics/ Infection	11
	Methods/ Molecular Genetics/ Agronomy	15156
agrophytocenosis	Pest Management/ Soil Science/ Biodiversity	5515
Agropyron cristatum (Gramineae)	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Infection/ Agronomy/ Population Genetics/ host	7740
Agropyron elongatum (Gramineae)	Infection/ disease resistance gene source	13602
	Molecular Genetics/ Agronomy/ Infection	13631
Agropyron elongatum Lr19 gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ alien gene	13631
Agropyron repens (Gramineae)	Infection/ Agronomy/ Population Genetics/ host	7740
	Pest Management	1754
	Terrestrial Ecology/ host	11820
Agropyron smithii (Gramineae)	Conservation/ Soil Science/ Terrestrial Ecology	3307
agrosan Toxicology/ Soil Science/ Pesticides/ pesticide		20291
Agrostis canina (Gramineae)	Pest Management/ Infection/ Pesticides/ Horticulture	5662
Agrostis capillaris (Gramineae)	Toxicology/ Infection/ Pollution/ host	18578
Agrostis castellana (Gramineae)	Agronomy/ Pest Management/ Infection/ host	16149
	Infection/ Terrestrial Ecology/ natural populations	6223
	Toxicology/ Foods/ Infection/ host	6770
Agrostis muelleriana (Gramineae)	Terrestrial Ecology/ Infection	18172
Agrostis palustris (Gramineae)	Horticulture/ Molecular Genetics/ Pest Management	6972
	Molecular Genetics/ Methods/ Horticulture/ turfgrass	2058
	Pest Management/ Horticulture/ Infection/ host	1037
		14108 13786
	Infection/ Horticulture/ Epidemiology/ host/ turfgrass	14103
	Infection/ Pesticides/ Horticulture/ host/ turfgrass	5662
	Soil Science/ Agronomy/ cultivar-Crenshaw	4939
Agrostis scabra (Gramineae)	Infection/ host	5687
Agrostis sp. (Gramineae)	Pest Management/ Infection/ Horticulture/ host	14025
Agrostis spp. (Gramineae)	Infection/ Horticulture/ Biogeography/ velvet varieties	341
Agrostis stolonifera (Gramineae)	Biochemistry and Biophysics/ Pesticides/ Infection	19947
	Horticulture/ native accessions/ turfgrass	2375
	Agrichemicals/ Physiology/ turfgrass	11983
	Infection/ Pest Management/ host/ turfgrass	12391
	Pest Management/ Infection/ Horticulture/ transgenic	7210
	Nutrition/ Agrichemicals/ Horticulture/ host	15228
Agrostis stolonifera var. palustris (Gramineae)	Horticulture/ turfgrass	93
Agrostis tenuis (Gramineae)	Horticulture/ native accessions/ turfgrass	2375
	Pollution	2133
Agrostis vinealis (Gramineae)	Terrestrial Ecology	10889
agrosuppression assay	Methods/ Infection/ bioassay techniques	3167
Agrotis ipsilon (Lepidoptera)	Horticulture/ Infection/ Pest Management/ pest	7755
agro-waste substrate evaluation	Horticulture/ Waste Management	15403
agrowastes	Foods/ Waste Management/ Agriculture/ treatments	5004
Agyrium rufum new record (Lichenes)	Biogeography/ new record	8471 N
Agyrtidae (Coleoptera)	Freshwater Ecology/ Estuarine Ecology/ predator	8202
Ag2/PRA protein	Immune System/ Biochemistry and Biophysics	19571
AG-50W column	Biochemistry and Biophysics/ Methods/ Foods	1954
Ah horizon	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
Aha1 Biochemistry and Biophysics		4037
	Cell Biology/ Genetics/ purified protein	10367
	Enzymology	8691
AHA2	Biochemistry and Biophysics/ Genetics/ Membranes	10952
Ahemedabad Zoo Parasitology/ Epidemiology		16413
Ahmedabad (India; Asia; Oriental region)	Toxicology/ Agronomy	16113
A-horizon	Soil Science/ Agronomy/ Terrestrial Ecology/ fertility	13711
Ahp1p Toxicology/ Enzymology/ Molecular Genetics		468
Ahtiana (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1533
AH109 cell line (Animalia)	Metabolism	16672

Keyterm	Context Terms	Ref. No.
AH109 cell line (Ascomycetes)		
	Metabolism/ Enzymology	16658
Aichi (Japan; Asia; Palearctic region)		
	Infection/ Molecular Genetics/ Population Genetics	10397
Aichi Prefecture (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy	923
AIDA regimen		
	antineoplastic-drug/ Oncology/ Infection/ Hematology	10675 D
AIDS Biochemistry and Biophysics/ Methods/ Infection		19831
	Clinical Immunology/ Infection/ viral disease	8628
	Infection/ immune system disease/ viral disease	4964 R
	Parasitology/ Infection/ immune system disease	6365
	Dental Medicine/ Infection/ immune system disease	19393
	Infection/ Clinical Immunology/ viral disease	130
	Dermatology/ immune system disease/ viral disease	12619 15003
	Infection/ Clinical Immunology/ viral disease	11548
	Oncology/ Infection/ Clinical Immunology	8725 R
	Enzymology/ Infection/ immune system disease	2649 R 19457 10143
	Epidemiology/ immune system disease/ viral disease	3597 R
	immune system disease/ viral disease	17728
	Clinical Immunology/ Dental Medicine/ Infection	15114
	Infection/ Clinical Immunology/ epidemiology	15115
	Infection/ Ophthalmology/ Clinical Immunology	5937
	Microbiology/ immune system disease/ viral disease	14331
	Gastroenterology/ Infection/ Clinical Immunology	4486 R
	Gynecology/ Epidemiology/ Infection/ viral disease	11549
	Immune System/ Infection/ immune system disease	11265
	Infection/ immune system disease/ viral disease	3583 7288 7218 4490
	Biochemistry and Biophysics/ viral disease	8893
	Clinical Immunology/ immune system disease	3790
	Clinical Immunology/ Neurology/ viral disease	18894 R
	Clinical Immunology/ Pharmacology/ viral disease	7993
	Dermatology/ immune system disease	18037
	Dermatology/ Clinical Immunology/ mortality	3561
	Epidemiology/ immune system disease	382 7979
	Infection/ Epidemiology/ Dental Medicine	4941
	Epidemiology/ Immune System/ viral disease	15361
	Gastroenterology/ Clinical Immunology	241
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Epidemiology/ viral disease	5109 11424
	Human Medicine/ Pharmacology/ viral disease	11382
	Immune System/ Epidemiology/ viral disease	3865 4969
	Immune System/ Oral System/ viral disease	1185
	Immune System/ Oral System/ viral disease	13644
	Immune System/ Pharmacology/ Epidemiology	4403
	Immune System/ Respiratory System	550
	Methods/ Molecular Genetics/ Clinical Chemistry	17017
	Molecular Genetics/ immune system disease	10816
	Molecular Genetics/ Cell Biology/ viral disease	3784
	Neurology/ Clinical Chemistry/ viral disease	11381
	Neurology/ Geriatrics/ Hematology/ viral disease	16423
	Ophthalmology/ Clinical Immunology/ viral disease	10613
	Parasitology/ immune system disease	11739
	Pharmaceuticals/ complications/ viral disease	19735
	Pharmacology/ immune system disease	854
	Pharmacology/ Clinical Immunology/ viral disease	2157 2158
	Pharmacology/ Oral System/ viral disease	18639
	Respiratory System/ Immune System/ etiology	18028
	Serology/ Pharmacology/ immune system disease	15399
	Systematics and Taxonomy/ Molecular Genetics	1218
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
	Molecular Genetics/ Enzymology/ Infection	14913
	Nephrology/ Infection/ immune system disease	11521
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Infection/ complications/ immune system disease	10016 R
	Pharmacology/ Infection/ immune system disease	7994
	Parasitology/ Enzymology/ Development/ viral disease	17319
	Epidemiology/ Medical Genetics/ viral disease	1749
	Pulmonary Medicine/ Clinical Immunology	1704
	Pharmacology/ Dental Medicine/ infectious disease	3470
	Infection/ immune system disease/ viral disease	5856
	Infection/ Molecular Genetics/ viral disease	1109 7961
	Molecular Genetics/ Infection/ viral disease	20253
	Reproductive System/ Methods/ Infection	18499
	Respiratory System/ Pharmacology/ Infection	9405
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
AIDS-defining disorders		
	Clinical Immunology/ Parasitology/ Infection	6365
AIDS-related mycosis		
	Pharmacology/ Infection/ fungal disease	12765 R
Aigeiros (Salicaceae)		
	Systematics and Taxonomy	9524
Aigialus grandis (Ascomycetes)		
	Pollution/ Marine Ecology	14849
Aigialus mangrovei (Ascomycetes)		
	Pollution/ Marine Ecology	14849
Aigialus spp. (Ascomycetes)		
	Estuarine Ecology/ mangrove fungi	14847
Ailanthus altisshima (Simaroubaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	7577
Ailanthus altissima (Simaroubaceae)		
	Infection/ Horticulture/ Pest Management/ host	15340
	Pest Management/ Infection/ host/ invasive exotic tree	14155
Ailanthus excelsa (Simaroubaceae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
	Pharmacognosy/ Biochemistry and Biophysics	5390
Ailanturs excelsa leaf extract		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Ailanturs excelsa (Simaroubaceae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
ain forest seedling growth		
	Terrestrial Ecology/ Development/ light intensity	12595
AINTEGUMENTA protein		
	Molecular Genetics/ Development/ functions	8716
ain1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5451
Aiolopus thakassinus tamulus (Orthoptera)		
	Pest Management/ Agriculture/ pest	11748
AIP1/Alix Biochemistry and Biophysics		5273
Aip1p Biochemistry and Biophysics/ WD repeat protein		18098
air Bioprocess Engineering		8345
	Foods	17550
	Freshwater Ecology/ fungal composition	10946
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
air bubble		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
air bubbles Bioprocess Engineering		8345
air cell membrane		
	Animal Husbandry/ Infection/ Methods	112
	Methods	113
air conditioner Pollution/ industrial equipment		1517
air conditioner filter Pollution/ industrial equipment		1517
air contamination Infection/ Pollution/ Allergy		872
air element concentrations		
	Pollution/ Terrestrial Ecology	2713
air environmental samples Infection/ Epidemiology		1518
air filtration techniques		
	Pollution/ Methods/ Equipment and Instrumentation	4772
air flow Enzymology/ Bioprocess Engineering		48
air flowrate effect		
	Metabolism/ Bioprocess Engineering	16531
air humidity		
	Pest Management/ Economic Entomology/ Infection	9940
air influence Development		17306
air inoculum		
	Pest Management/ Agronomy/ Infection/ Methods	7068
air inversion mixing zone		
	Epidemiology/ Pharmacology/ Pollution	221
air microflora Horticulture		12431
air panel filters		
	Pollution/ Methods/ Equipment and Instrumentation	4772
air pollutants		
	Pollution/ Respiratory System/ Immune System	9237
	Pulmonary Medicine/ Pollution	7533
air pollution		
	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
	Sanitation/ Pollution/ Climatology	3288
	Biogeography/ Biodiversity/ Pollution	5524
	Pollution	12807
	Biosynchronization/ Respiratory System	3461
	Ecology	18788
	Forestry/ Pollution	9678
	Methods/ Pollution	464
	Terrestrial Ecology	7715
	Pollution	8460 15265 8465
	Ecology/ Computer Applications/ Methods	5530
	Environmental Sciences/ Education/ Forestry	14400
	History/ Ecology	1477
	Methods/ Ecology	18234
	Terrestrial Ecology	3057
	Terrestrial Ecology/ chemical nature	8770
	Terrestrial Ecology/ Climatology/ Toxicology	12703
	Terrestrial Ecology/ Toxicology	11287 R
	Terrestrial Ecology/ Biodiversity/ Forestry	10784
	Pollution	9708 10437
	Reproduction/ Pollution/ copper-smelter emissions	2221
	Toxicology/ Pollution/ Environmental Sciences	18121
air pollution monitoring		
	Pollution/ Terrestrial Ecology	8770
air pollution response		
	Terrestrial Ecology/ Biogeography/ Conservation	5295
air pollution sources Pollution/ Methods		9498
air pollution-acute asthma exacerbation interactions		
	Pollution/ Respiratory System/ Immune System	9237
air quality		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
	Biodiversity/ Pollution/ Biogeography	11905
	Pollution	8460
	Environmental Sciences/ Education/ Forestry	14400
	Methods	9498
	Terrestrial Ecology	2713
	Terrestrial Ecology/ Climatology/ Pollution	15211
air quality issues		
	Pollution/ Equipment and Instrumentation/ Methods	17863
air samplers Equipment and Instrumentation/ Pollution		19714
air samples Infection/ Epidemiology		2091
	Methods/ Pollution	19715
air sampling		
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
air streams Bioprocess Engineering/ Pollution		8247
air temperature		
	Animal Husbandry/ Sanitation/ Pollution/ Climatology	3288
	Behavior/ Terrestrial Ecology	18916
	Horticulture/ Radiation Biology	40
	Pest Management/ Infection/ Climatology	7236
	Terrestrial Ecology	257 9245
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
air velocity Animal Husbandry/ Sanitation/ Climatology		3289
	Sanitation/ Pollution/ Climatology	3288
airborne allergen		
	Terrestrial Ecology/ Immune System	3611
airborne contamination		
	Animal Care/ Occupational Health/ Sanitation	11239
airborne dispersal		
	Pest Management/ Models and Simulations	7370
airborne dust		
	Animal Care/ Occupational Health/ Sanitation	11239
	Biochemistry and Biophysics/ Methods	147
airborne fungal metabolite		
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
airborne fungal propagule monitoring		
	Equipment and Instrumentation/ Infection	11764
airborne fungal room contamination Pollution		1517
airborne fungal spore detection		
	Pollution/ Methods/ applied and field techniques	3756
airborne infection		
	Pollution/ Sense Organs/ Infection/ etiology	12540
airborne inoculum dynamics		
	Pest Management/ Climatology/ Infection/ Horticulture	12872
airborne microbial concentrations		
	Foods/ Sanitation/ Pollution/ Mathematical Biology	18573
airborne microbial contamination		
	Equipment and Instrumentation/ Pollution	9995
airborne microorganism release		
	Waste Management	17346
airborne microorganisms (Microorganisms)		
	Biochemistry and Biophysics/ Waste Management	10192
airborne particles Pollution/ Infection		9576
airborne pathogen reduction		
	Animal Husbandry/ Methods/ Infection	12821
airborne propagule sampling devices		
	Pest Management/ Equipment and Instrumentation	12886
air-conditioned greenhouse		
	Agronomy/ Infection/ Molecular Genetics	14967
air-conditioning filtration		
	Pollution/ Sense Organs/ Infection	12540
air-drying		
	Pest Management/ applied and field techniques	6404
aire gene Immune System/ Methods/ Metabolism		1469
AIRE gene (Mammalia)		
	Genetics/ Immune System/ Cell Biology/ expression	11147
AIRE protein		
	Clinical Immunology/ Infection/ Dermatology	6233 R
air-filled porosity		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
airflows Bioprocess Engineering/ Enzymology		10116
air-lift bioreactor		
	Bioprocess Engineering/ Waste Management	7032
airlift bioreactor Enzymology/ Bioprocess Engineering		18313
	Foods/ Equipment and Instrumentation	7819
airlift bioreactors		
	Bioprocess Engineering/ Enzymology/ Metabolism	1127
	Metabolism/ Biochemistry and Biophysics	17921
airlift fermenters		
	Pollution/ Equipment and Instrumentation	1462
airlift stirred fermenters		
	Bioprocess Engineering/ Nutrition/ Metabolism	10878
airlift tower loop reactors Bioprocess Engineering		1716
airlift vessel		
	Bioprocess Engineering/ Metabolism/ Enzymology	3442
airplane		
	Pest Management/ Infection/ Pesticides/ Agronomy	12893
air-pulsed reactor		
	Bioprocess Engineering/ Enzymology/ Methods	10373
airtight plastic box		
	Pest Management/ Economic Entomology/ Infection	9940
airtight system Metabolism/ Foods/ Pest Management		15986
airway Immune System/ Blood and Lymphatics		20317
	Cell Biology/ Infection/ respiratory system	521
	Infection/ Respiratory System/ respiratory system	3977 R
	Respiratory System/ Veterinary Medicine	10601
	Toxicology/ Blood and Lymphatics	453
	Toxicology/ Infection/ Respiratory System	15433
	Veterinary Medicine/ Respiratory System	17363
	Infection/ Pulmonary Medicine/ Membranes	1118
	Respiratory System/ Immune System	527
	Occupational Health/ Pulmonary Medicine	5074
	Pollution/ Mycology/ respiratory system	10221
	Pulmonary Medicine/ Allergy/ hyperreactivity	14820
	Respiratory System/ respiratory system/ secretions	1892
	Immune System/ Biochemistry and Biophysics	20316 R
	Immune System/ Reproductive System	16296
	Toxicology/ Immune System/ Respiratory System	1241
airway epithelium		
	Cell Biology/ Immune System/ Enzymology	4710

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
airway epithelium	Respiratory System/ Immune System	1423
airway homeostasis	Respiratory System	1892
airway host defense	Respiratory System	1892
airway hyperreactivity	Immune System/ Blood and Lymphatics/ Toxicology	20317
airway hyperresponsiveness	Biochemistry and Biophysics/ Immune System	13119
	Infection/ Immune System/ Respiratory System	12421
	Respiratory System/ Immune System	16296
airway inflammation	Immune System/ Respiratory System	1283
	Toxicology/ Respiratory System/ Pollution/ symptom	255 R
airway neutrophilia	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
airway obstruction	Immune System/ Respiratory System	1283
airway remodeling	Immune System/ Infection/ Respiratory System	3977 R
airway resistance	Occupational Health/ Pulmonary Medicine	5074
airways	Pulmonary Medicine/ Infection/ Surgery	5139
Aithaloderma (Ascomycetes)	Systematics and Taxonomy	6947
AI2	Molecular Genetics/ Cell Biology/ group II intron	20349
AI554999	Molecular Genetics/ Enzymology/ Cell Biology	17137
AI726205	Molecular Genetics/ Development/ Agronomy/ DDBJ	18468
AI729760	Molecular Genetics/ Development/ Agronomy/ DDBJ	18468
AI730874	Molecular Genetics/ Development/ Agronomy/ DDBJ	18468
Ajax	Pest Management/ Infection/ Horticulture	13906
Ajay North America LLC	Agronomy/ Infection/ Pesticides/ Government and Law	5663
A/JCr mouse (Muridae)	Immune System/ Infection/ Pharmacology/ host/ male	7809
A/Jcr mouse (Muridae)	Infection/ Immune System/ female	19024
	Nervous System/ animal model/ female	19023
Ajellomyces (Ascomycetes)	Evolution	14378
	Systematics and Taxonomy/ Infection/ Enzymology	16898
	Molecular Genetics/ Evolution	14380
Ajellomyces dermatitidis (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14380
Ajellomyces grisea new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14380 N
ajoene	antifungal-drug/ Pharmacognosy	7536 D
	Pharmacology/ antiproliferative effect	2159 D
	antiinfective-drug/ Pharmacognosy	7536 D
	Pharmacology/ dose-dependent effect	2159 D
AJ000477	Enzymology/ Molecular Genetics/ Development	2627
AJ000478	Enzymology/ Molecular Genetics/ Development	2627
AJ002026	Molecular Genetics/ Agronomy/ Pest Management	2506
AJ223816	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	12132
AJ232954	Molecular Genetics/ Digestive System/ Methods	13396
AJ244247	Bioprocess Engineering	17249
AJ272040	Molecular Genetics/ DDBJ/ nucleotide sequence	20171
AJ272345	Molecular Genetics/ DDBJ/ EBI/ EMBL/ GenBank	2462
AJ278925	Bioprocess Engineering	17249
AJ290421	Infection/ Agronomy/ DDBJ/ EMBL	10218
AJ293029	Molecular Genetics/ DDBJ/ EMBL/ GenBank	6871
AJ294719	Molecular Genetics/ Enzymology/ DDBJ	1939
AJ294720	Molecular Genetics/ Enzymology/ DDBJ	1939
AJ294739	Molecular Genetics/ Enzymology/ DDBJ	1939
AJ299945	Molecular Genetics/ DDBJ/ EMBL	7790
AJ304803	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	995
AJ304865	Biochemistry and Biophysics/ Cardiovascular System	8290
AJ306295	Molecular Genetics/ DDBJ/ nucleotide sequence	8877
AJ306620	Systematics and Taxonomy/ Molecular Genetics	12804
AJ315370	Molecular Genetics/ Enzymology/ DDBJ	1347
AJ315932	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	15235
AJ316576	Enzymology/ Foods/ DDBJ/ EMBL	5197
AJ320485	Enzymology/ DDBJ/ amino acid sequence/ EMBL	8411
AJ344240	Molecular Genetics/ Methods/ DDBJ/ EMBL	1617
AJ344434	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	16444
AJ400905	Systematics and Taxonomy/ Molecular Genetics	12804
AJ414140	Molecular Genetics/ Enzymology/ DDBJ	1347
AJ421248	Molecular Genetics/ Pharmacology/ DDBJ/ EMBL	14882
AJ421429	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421430	Evolution/ Molecular Genetics/ DDBJ/ EMBL	7269
AJ421431	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421432	Evolution/ Molecular Genetics/ DDBJ/ EMBL	7269
AJ421433	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421434	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421435	Evolution/ Molecular Genetics/ DDBJ/ EMBL	7269
AJ421436	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421437	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421438	Evolution/ Molecular Genetics/ DDBJ	7269
AJ421889	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	1347
AJ428393	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	5257
AJ428394	Molecular Genetics/ Enzymology/ DDBJ	5257
AJ428395	Molecular Genetics/ Enzymology/ DDBJ	5257
AJ438778	Molecular Genetics/ Enzymology/ Metabolism	5119
AJ438779	Molecular Genetics/ Enzymology/ Metabolism	5119
AJ487543	Enzymology/ Evolution/ Molecular Genetics/ DDBJ	7965
AJ488285	Molecular Genetics/ Bioprocess Engineering	4818
AJ488497	Infection/ Terrestrial Ecology/ Molecular Genetics	346
AJ488498	Infection/ Terrestrial Ecology/ Molecular Genetics	346
AJ496431	Molecular Genetics/ Transport and Circulation	1377
AJ496432	Molecular Genetics/ Transport and Circulation	1377
AJ504405	Molecular Genetics/ DDBJ/ EMBL	20274
AJ508879	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508880	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508881	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508882	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508883	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508884	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508885	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508886	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508887	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508888	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508889	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508890	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508891	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508892	Population Genetics/ Methods/ Molecular Genetics	7591
AJ508893	Population Genetics/ Methods/ Molecular Genetics	7591
AJ923029	Enzymology/ Molecular Genetics/ Cell Biology	2043
AKAP450	Biochemistry and Biophysics/ Cell Biology	5212
AKAP-49	Biochemistry and Biophysics/ Membranes	16595
A-kinase adapter protein	Biochemistry and Biophysics/ Membranes	16595
A-kinase anchor protein-84	Molecular Genetics/ Reproductive System	2469
Akola (India; Asia; Oriental region)	Infection/ Horticulture	8252
akomin 40	Pest Management/ Infection/ Pesticides/ fungicide	16193
AKR family	Enzymology/ Molecular Genetics	2771
AKR/J mouse (Muridae)	Pharmacology/ Immune System/ animal model	12691
AK-toxin	Infection/ mycotoxin/ toxin	8952
	Molecular Genetics/ Metabolism/ toxin	13012
AK-toxin I	Infection/ Horticulture/ Transport and Circulation	11131
Akumal (Mexico; North America; Nearctic region)	Marine Ecology/ Infection/ Nutrition	18828
AK024460	Molecular Genetics/ nucleotide sequence	9767
Alabama (USA; North America; Nearctic region)	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Methods/ Infection/ Population Genetics	7119
	Horticulture/ Infection/ Foods/ Methods	3475
	Infection/ Forestry	7750
	Horticulture	348
	Pest Management	12388
	Pest Management/ Horticulture/ Infection	10863
alachlor	Pesticides/ Toxicology/ Methods/ Pollution	16973
Alachuani (Basidiomycetes)	Systematics and Taxonomy	17538
Alagoas (Brazil; South America; Neotropical region)	Foods/ Pest Management/ Infection	17435
Al-Ain (United Arab Emirates; Asia; Palearctic region)	Dermatology/ Infection	10555
Alamar Blue Method	Infection/ Methods/ Pharmacology	3969
Alameda County (California; USA; North America; Nearctic region)	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
alamethicin	Biochemistry and Biophysics/ Methods	17429
	Chemical Coordination/ Development/ Metabolism	3019
alamethicin-F30	Chemistry/ Methods/ Pharmacology	392
Alamo	Pest Management/ Infection/ Horticulture/ fungicide	15328
		15333
Alamo criollo (Salicaceae)	Biochemistry and Biophysics/ Forestry/ host	12414
Alangium javanicum (Cornaceae)	Biochemistry and Biophysics	7831
Alangium salvifolium (Alangiaceae)	Pest Management/ Agronomy/ Infection	19779
alanine	Biochemistry and Biophysics	16681
	Metabolism/ Methods	19365
	Pharmacognosy	12038
	Cell Biology/ Enzymology	6609
	Endocrine System/ Molecular Genetics/ Enzymology	13337
	Enzymology	6253
	Digestive System/ Cardiovascular System	9503
	Metabolism/ nitrogen-15 incorporation	2971
	Pharmacology/ Metabolism/ Cell Biology	8948
	Immune System/ Biochemistry and Biophysics	11562
	Metabolism/ Cell Biology	19845
	Methods/ Biochemistry and Biophysics	15210
	Molecular Genetics/ Bioprocess Engineering	17221
	Methods	19142
	Pest Management/ Pesticides/ Molecular Genetics	13855
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Pharmacology/ Methods/ Infection	15415
alanine aminotransferase	Animal Husbandry/ Metabolism/ Toxicology	16182
	Nutrition/ activity	8153
	Digestive System/ Biochemistry and Biophysics	20037
	Enzymology/ Metabolism/ activity	15149
	Gastroenterology/ Clinical Immunology/ ALT	238
	Metabolism	12287
	Pharmacognosy/ Biochemistry and Biophysics/ activity	4100
	Digestive System	10750
	Digestive System/ Toxicology	6760
	Respiratory System/ Toxicology/ ALT	3685
	Surgery/ Clinical Endocrinology/ Nephrology/ ALT	17108
	Toxicology	17727
		19089
	Gastroenterology/ Foods	18474
	Metabolism/ ALT	16769
	Metabolism/ Hematology/ Methods/ ALT	19912
	Veterinary Medicine/ Enzymology/ Infection	648
alanine scanning mutagenesis	Molecular Genetics/ genetic techniques	3203
alanine transaminase	Biochemistry and Biophysics/ Tumor Biology	2903
alanine 137	Enzymology/ Genetics/ Metabolism	9482
alanine-aspartic acid-lysine-tyrosine-isoleucine-valine-valine-glycine-alanine	Enzymology	4469
alanine-577	Molecular Genetics	8229
Alanya district (Turkey; Asia; Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	16333
Alaska Pollack processing wastewater	Bioprocess Engineering/ Waste Management	9961
Alaska (USA; North America; Nearctic region)	Behavior/ Terrestrial Ecology	3484
		19422
	Biogeography/ Systematics and Taxonomy	18187
	Ecology/ Wildlife Management/ Zoology	9905
	Environmental Sciences/ Pollution/ Radiation Biology	3613
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
	Paleobiology/ Biochemistry and Biophysics	14819
	Systematics and Taxonomy	2400
	Terrestrial Ecology	17466
		19827
	Biodiversity/ Soil Science	1994
Alaskan tussock tundra	Terrestrial Ecology	2011
Alaska-Yukon Aerobiology Program	Terrestrial Ecology/ Climatology	3612
	Immune System	3611
Alatospora acuminata (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ Nutrition/ 6 isolates/ biomass	6925
Alatospora (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ aquatic hyphomycete	12358
Ala1/Als5p adhesin	Biochemistry and Biophysics/ Cell Biology/ Infection	11342
albaconazole	antibacterial-drug/ Infection/ Pharmacology	11140 D
	antifungal-drug/ Pharmacology/ Infection	720 D
	Pharmacology/ Infection	694 D
		18615 D
	Pharmacology/ Infection/ in vitro activity	12677 D
	Pharmacology/ Infection/ Nervous System/ efficacy	19542 D
	antiinfective-drug/ Infection/ Pharmacology	11140 D
	Pharmacology/ Infection	694 D
		18615 D
	Pharmacology/ Infection/ new triazole	12677 D
	Pharmacology/ Infection/ Nervous System/ efficacy	19542 D

Keyterm	Context Terms	Ref. No.
albaconol	Pharmacognosy/ Methods/ pharmaceutical	10309
Albania	(Europe; Palearctic region)	
	Foods/ Sanitation/ Public Health	16836
Albatrellus confluens	(Basidiomycetes)	
	Aquaculture	18073
	Pharmacognosy/ Methods	10309
Albatrellus ovinus	(Basidiomycetes)	
	Pharmacognosy/ Methods	10309
albendazole	antifungal-drug/ Pharmacology/ Infection	13344 D
	antihelminthic-drug/ Pharmacology/ Infection	13344 D
	antiinfective-drug/ Pharmacology/ Infection	13344 D
	antiparasitic-drug/ Pharmacology/ Infection	13344 D
Albenga, Liguria	(Italy; Europe; Palearctic region)	
	Pest Management/ Horticulture/ Pesticides	632
Albert Pilat		
	Systematics and Taxonomy/ Terrestrial Ecology	2160
Albert von Szent-Gyorgyi		
	Respiration/ Bioenergetics/ researcher	17383 R
Alberta	(Canada; North America; Nearctic region)	
	Enzymology/ Methods/ Freshwater Ecology	13044
	Infection	7736
	Agronomy	8238
	Pest Management/ Horticulture	4519
	Pest Management	16758
	Infection	1086
	Infection/ Agronomy	19310
	Infection/ Epidemiology/ Agronomy	402
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Pollution/ Environmental Sciences	13425
	Terrestrial Ecology	157
Albicans ID2	Methods/ Infection/ culture medium	19246
albino phenotype	Molecular Genetics/ Enzymology	7787
albino rat	(Muridae)	
	Pharmacognosy/ host	13353
Albizia gummifera	(Leguminosae)	
	Terrestrial Ecology/ Soil Science	12712
Albizia julibrissin	(Leguminosae)	
	Infection/ Horticulture/ Pest Management/ host	15340
	Pest Management/ Infection/ host	14155
Albizia lebbek	(Leguminosae)	
	Soil Science/ Terrestrial Ecology	17888
Albizia procera	(Leguminosae)	
	Soil Science/ Terrestrial Ecology	17888
Albizia schimperiana	(Leguminosae)	
	Terrestrial Ecology/ Soil Science	12712
Albizzia lebbek	(Leguminosae)	
	Development/ Forestry/ Chemical Coordination	312
Albonectria	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	6946
Albophoma yamanashiensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	2379
Albuginaceae	(Basidiomycetes)	
	Biodiversity/ Biogeography/ Infection	8546
Albugo bliti	(Phycomycetes)	
	Infection/ Terrestrial Ecology/ first disease report	9194
Albugo candida AvrAc1 gene	(Phycomycetes)	
	Infection/ Molecular Genetics/ Agronomy/ avirulence	16070
Albugo candida	(Phycomycetes)	
	Bioprocess Engineering/ Methods/ Infection/ pathogen	16988
	Infection/ Agronomy/ Genetics/ pathogen	8980
	Genetics/ Pest Management/ Agronomy/ pathogen	16194
	Molecular Genetics/ pathogen	13689
	Molecular Genetics/ Agronomy/ avirulence/ race 2	16070
	Pest Management/ Agronomy/ new pathotypes	16191
	Pest Management/ Agronomy/ pathogen	16197
	Pest Management/ Genetics/ Agronomy	16208
	Pest Management/ Agronomy/ pathogen	8967
	Epidemiology/ Infection/ Agronomy/ phytopathogen	3683
	Pesticides/ Agronomy/ Infection/ pathogen	10798
Albugo cruciferarum	(Phycomycetes)	
	Infection/ Reproduction/ Agronomy/ pathogen	19789
Albugo occidentalis	(Phycomycetes)	
	Pest Management/ Infection/ Horticulture/ Pesticides	12946
Albugo spp.	(Phycomycetes)	
	Evolution/ Molecular Genetics	18961
Albugo tragopogi	(Phycomycetes)	
	Pest Management/ pathogen	9429
albumen	Nutrition/ Immune System/ Toxicology	6926
albumin	Biochemistry and Biophysics	16366
	Evolution/ thyroid hormone distributor protein	6068
	Infection/ Pest Management	5590
	Methods	15238 R
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Enzymology	460
	Methods/ Models and Simulations	12027
	Molecular Genetics	19844
	Gastroenterology/ Clinical Immunology	238
	Horticulture/ Infection/ Molecular Genetics	5831
	Methods/ Enzymology/ detection	10807
	Molecular Genetics/ Cell Biology/ genes	5098
	Parasitology/ Enzymology	19608
	Pharmacology/ Hospital Administration	20282
	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Terrestrial Ecology/ Pollution/ embryonic structure	19992
	Toxicology	19089
albumins		
	Foods/ Soil Science/ Nutrition/ Agronomy/ analysis	13624
albuterol	adrenergic agonist-drug/ Genetics	7835 D
	antiasthmatic-drug/ Genetics/ Population Genetics	7835 D
	autonomic-drug/ Genetics/ Population Genetics	7835 D
	beta-adrenergic agonist-drug/ Genetics/ Evolution	7835 D
alc gene	Molecular Genetics/ Metabolism	4990
Alcaligenes	(Alcaligenaceae)	
	Enzymology	5263
	Foods/ Sanitation/ Ecology	20034
	Methods/ Enzymology	11971
Alcaligenes faecalis	(Alcaligenaceae)	
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Pharmacognosy/ Biochemistry and Biophysics	8928
Alcaligenes faecalis var. myxogenes	(Alcaligenaceae)	
	Immune System/ Biochemistry and Biophysics	9098
Alcaligenes sp.	(Alcaligenaceae)	
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Enzymology/ Bioprocess Engineering	626
	Methods/ Biochemistry and Biophysics	20053
Alcaligenes xylosoxidans	(Alcaligenaceae)	
	Clinical Immunology/ Parasitology/ Infection	6365
Alcaligenes xylosoxydans	(Alcaligenaceae)	
	Enzymology	11027
Alces alces	(Cervidae)	
	Ecology	4121
	Forestry/ Population Studies/ Terrestrial Ecology	9886
Alchemilla pinnata	(Rosaceae)	
	Terrestrial Ecology/ Climatology/ Infection/ C-4 plant	16165
Alchemillo monticolae-Arrhenatheretum		
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
Alchornea triplinervia	(Euphorbiaceae)	
	Systematics and Taxonomy/ Biogeography/ host	2174
Alcian blue	Foods/ Methods/ uses	3097
alcian blue	Molecular Genetics	15957
alcian blue dye	Molecular Genetics/ Methods	909
alcian blue dye-binding test		
	Methods/ Molecular Genetics/ laboratory techniques	910
Alcian blue retention techniques		
	Foods/ Methods/ histology and cytology techniques	3097
alcohol	antiinfective-drug/ Infection/ Epidemiology	8894 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	8894 D
	Bioprocess Engineering/ Enzymology	3283
	Enzymology/ chiral	17216
	Enzymology/ Molecular Genetics	12735
	Methods/ production	10404
	Waste Management/ production	18178
	Cell Biology/ Models and Simulations	4934
	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
	Enzymology/ Methods	2494
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Evolution/ Ecology/ Foods	16561 R
	Foods	8907
	20038	17042
	evolution	14376
	formation	16810
	production	5345
	Biochemistry and Biophysics/ Methods	553
	Bioprocess Engineering	18785
	Methods	1867
		16510
	Infection/ Pharmacognosy/ Methods	17291
	Metabolism/ Microbiology/ fermentation	7974 R
	Radiation Biology/ Cell Biology	19355
	Toxicology/ Pediatrics/ toxin	796
alcohol acetyltransferase		
	Foods/ Molecular Genetics/ Metabolism	15909
alcohol acetyltransferase I		
	Molecular Genetics/ Bioprocess Engineering	19375
alcohol acetyltransferase II		
	Molecular Genetics/ Bioprocess Engineering	19375
alcohol and chloroform fixing solution		
	Molecular Genetics/ Methods/ laboratory equipment	10530
alcohol and EDTA fixing solution		
	Molecular Genetics/ Methods/ laboratory equipment	10530
alcohol consumption	Infection	20107
	Nutrition/ Immune System	2711
alcohol dehydrogenase	Biochemistry and Biophysics	6919
	Methods	5494
		14359
	Bioprocess Engineering/ Metabolism	5839
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Botany/ Metabolism/ Toxicology	18076
	Enzymology/ alpha subunit/ gamma subunit	18669
	Metabolism	20055
	Metabolism/ activities/ induction mechanisms	9272
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Methods/ Bioprocess Engineering/ activity	9020
	Methods/ Metabolism/ Models and Simulations	7697
	Models and Simulations/ Information Studies	15404
	Infection	17082
	Metabolism/ Bioprocess Engineering	16440
	Enzymology	18969
	Molecular Genetics	15648
	Nutrition/ Enzymology/ Cell Biology/ activities	16822
	Methods/ Bioprocess Engineering/ Enzymology	4844
	Enzymology/ Bioenergetics/ detection	13177
	Molecular Genetics	1931
	15594	4822
	Metabolism	14701
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
alcohol dehydrogenase		
	Molecular Genetics/ Metabolism/ Enzymology	15638
	Nutrition/ Enzymology/ Membranes	14499
alcohol dehydrogenase regulator 1		
	Molecular Genetics/ Methods/ binding affinity	15105
alcohol dehydrogenase VI		
	Enzymology/ Methods/ crystallization/ structure	5891
alcohol dehydrogenase 2		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
alcohol dehydrogenase-8		
	Enzymology/ Methods/ crystallization/ structure	5891
alcohol fermentation		
	Biochemistry and Biophysics/ Foods	12339
		19783
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
	Methods/ applied and field techniques	10404
	Foods/ Bioprocess Engineering	6556
alcohol fixing solution		
	Molecular Genetics/ Methods/ laboratory equipment	10530
alcohol industry	Pharmacology/ Methods	13633
alcohol oxidase	Biochemistry and Biophysics	18314
	Enzymology/ Bioprocess Engineering/ activities/ uses	3089
	Cell Biology/ Metabolism/ biosynthesis	2537
	Methods/ Bioprocess Engineering	4440
	Molecular Genetics	8341 R
	Molecular Genetics	15969
	Enzymology	357
	Enzymology/ Metabolism	15661
	Metabolism/ isozymes	15660
	Pharmacology/ Bioprocess Engineering	15888
alcohol oxidase gene		
	Molecular Genetics/ Aquaculture/ Development	3973
alcohol oxidase I		
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Enzymology/ Bioprocess Engineering/ Methods	18226
alcohol oxidase promoter		
	Molecular Genetics/ Endocrine System	15213
alcohol oxygenase	Bioprocess Engineering	11066
alcohol promoter	Molecular Genetics	6415
alcohol-based hand rubs		
	antiinfective-drug/ Pharmacology/ disinfectant-drug	20282 D
	antiseptic/ disinfectant-drug/ Pharmacology	20282 D
alcoholic beverage		
	Bioprocess Engineering/ Aging/ Cell Biology/ Foods	8078
alcoholic beverages		
	Bioprocess Engineering/ Foods/ alcoholic beverage	11823
	Infection/ History/ Foods/ alcoholic beverage	8075
alcoholic fermentation		
	Bioprocess Engineering/ Foods	5161
	Evolution/ Ecology/ Foods	16561 R
	Foods	5345
	14376 10941	8907
	applied and field techniques	15314
	food processing method	270
	Biochemistry and Biophysics/ Methods	553
	Bioprocess Engineering/ Metabolism	1027
	Metabolism/ Foods	9071
	Foods/ applied and field techniques	10291
	Methods/ Biochemistry and Biophysics/ Foods	9152
	Models and Simulations/ Foods	7823
	Molecular Genetics	15948
	Metabolism/ TCA reductive pathway	15905
	Pesticides/ Foods/ applied and field techniques	16521
alcoholic fermentations		
	Foods/ Biochemistry and Biophysics/ Methods	553
	Biochemistry and Biophysics/ Nutrition	14424
alcoholic media		
	Foods/ Ecology/ Models and Simulations	18219
alcoholic spirits		
	Toxicology/ Epidemiology/ alcoholic beverage	20256
alcoholicity	Bioprocess Engineering	16003
alcoholism	Toxicology/ Epidemiology	20256
alcohols	Biochemistry and Biophysics/ Foods	3058
	16300	6769
	Foods/ production	18412
	Pesticides	16477
	Bioprocess Engineering	16003
	oxidation	8350
	Biochemistry and Biophysics	3381
	Biochemistry and Biophysics/ Metabolism/ uses	3458
	Enzymology	8119
	Enzymology/ conversion	984
	Enzymology/ production	14298
	Foods	11823
	Methods/ Enzymology	5190
	Enzymology/ Bioprocess Engineering	3089
	Foods/ release	17163
	Infection/ Molecular Genetics	1509
	Foods	16578
	quantitative analysis	11275
	Biochemistry and Biophysics/ Metabolism	11216
	Metabolism/ Bioprocess Engineering	10525
	Methods/ Enzymology/ enantiomer/ secondary	13433
	Molecular Genetics/ aliphatic	3557
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
	Pollution/ Mycology/ volatile microbial metabolites	3755
alcoholysis	Biochemistry and Biophysics/ Foods	7306
	Enzymology	11775
alcoholysis reaction		
	Biochemistry and Biophysics/ laboratory techniques	5015

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
alcoholysis reaction	Methods/ laboratory techniques	4951
alcoholysis reactions		
	Bioprocess Engineering/ Enzymology/ applications	3283
AlcR	Cell Biology/ Biochemistry and Biophysics	8818
ALCR	Cell Biology/ Molecular Genetics/ Development	8713 R
aldehyde	Agriculture	7089
	Biochemistry and Biophysics/ Methods	19301
	Enzymology/ Cell Biology	664
	Methods/ Bioprocess Engineering	4440
	Molecular Genetics	7692
	Foods	20038
aldehyde dehydrogenase		
	Bioprocess Engineering/ Foods	8009
	Botany/ Metabolism/ Toxicology	18076
	Enzymology/ activation/ binding	7691
	Molecular Genetics	15555
	Chemical Coordination	12305
aldehyde dehydrogenases		
	Molecular Genetics/ Foods	19803
	Microbiology/ Enzymology/ function specialization	6085
aldehyde dehydrogenation		
	Metabolism/ Enzymology/ Pathology	10017 R
aldehyde fuchsin staining		
	Biochemistry and Biophysics/ Endocrine System	17153
aldehyde oxidoreductase	Enzymology	14285
aldehyde reductase		
	Enzymology/ Metabolism/ Endocrine System/ Methods	7695
aldehydes	Biochemistry and Biophysics/ wax chemistry	2911
	Enzymology	19960
	reduction	1719 R
	Bioprocess Engineering/ applications	3089
	Bioprocess Engineering/ Metabolism/ reduction	14236
	Foods/ Molecular Genetics/ wine chemistry	15891
	Metabolism/ Biochemistry and Biophysics	2920
	Bioprocess Engineering	3777
		16440
	Pollution/ Mycology/ volatile microbial metabolites	3755
	Respiratory System/ Immune System/ Toxicology	9237
alder	(Betulaceae)	
	Systematics and Taxonomy/ host/ Alnus glutinosa	5739
	Terrestrial Ecology	8593
	Forestry/ Alnus glutinosa	17180
	Immune System	3611
alder-ash forests	Terrestrial Ecology/ Forestry	17180
aldimine	Biochemistry and Biophysics/ formation	5832 R
aldo-keto reductase		
	Enzymology/ Bioprocess Engineering/ Metabolism	7699
	Metabolism/ Endocrine System/ Methods	7695
	Methods/ Metabolism/ Molecular Genetics	7698
	Molecular Genetics/ Enzymology	19435
aldoketo reductase	Enzymology	14858
aldo-keto reductase family		
	Enzymology/ Molecular Genetics	2771
aldo-keto reductase superfamily		
	Enzymology/ Computer Applications/ Metabolism	7702
aldo-keto reductase Web site		
	Enzymology/ Computer Applications/ Metabolism	7702
aldo-keto reductase 13;		
	Enzymology/ Molecular Genetics/ enzyme/ monomer	2771
aldo-keto reductases		
	Enzymology/ activities/ analysis/ functions/ microbial	1719 R
aldol reaction		
	Pharmacology/ Methods/ laboratory techniques	250
aldolase	Enzymology	10435 R
		19960
aldonic acids	Bioprocess Engineering	14299
	Soil Science/ Nutrition	1627 R
aldopentauronic acid		
	Bioprocess Engineering/ Metabolism/ applications	17921
	Enzymology/ Pharmacology	5987
aldose reductase	Biochemistry and Biophysics	1446
	Methods	5494
	Bioprocess Engineering/ Methods/ Metabolism/ genes	11618
	Enzymology/ Molecular Genetics	2771
	Molecular Genetics/ Metabolism	5921
	Pharmacology/ Enzymology/ Infection	8765
aldose reductase cDNA		
	Molecular Genetics/ Enzymology	19435
aldose reductase complementary DNA		
	Molecular Genetics/ Enzymology	19435
aldosterone	Enzymology/ Metabolism	8801 R
	Pharmacology/ Cardiovascular System	13242
aldosterone synthase		
	Pharmacology/ Cardiovascular System/ inhibition	13242
aldosterone synthase inhibitor		
	cardiovascular-drug/ Pharmacology	13242 D
	enzyme inhibitor-drug/ Pharmacology	13242 D
aldotetrauronic acid	Enzymology/ Pharmacology	5987
Aldox	antibacterial-drug/ Pharmacology/ Cell Biology	11712 D
	antiinfective-drug/ Pharmacology/ Cell Biology	11712 D
	Sanitation/ disinfectant	19723
ALDP	Enzymology/ Membranes/ Molecular Genetics	9757
ALDS gene	Molecular Genetics/ Methods	4375
Ald4p		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
Ald6	Biochemistry and Biophysics	17317
Ald6p		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
ale	Bioprocess Engineering/ Foods/ alcoholic beverage	16496
ale yeast	(Ascomycetes)	
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
Alectoria	(Ascomycetes)	
	Biochemistry and Biophysics/ Toxicology	3343 R
Alectoria	(Lichenes)	
	Forestry/ Climatology/ Terrestrial Ecology	10826
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
Alectoria sarmentosa	(Ascomycetes)	
	Terrestrial Ecology/ Climatology/ niche partitioning	15087
Alectoria sarmentosa	(Lichenes)	
	Terrestrial Ecology/ Nutrition/ hair lichen	6989
Alectoria sarmentosa ssp. vexillifera	(Lichenes)	
	Biogeography/ Conservation	5528
alectorialic acid	Systematics and Taxonomy	5520
Alerce Andino National Park	(Chile; South America; Neotropical region)	
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
alerce	(Coniferopsida)	
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
Alert		
	Infection/ Pest Management/ Horticulture/ fungicide	13660
Alert	(Canada; North America; Nearctic region)	
	Pollution/ Environmental Sciences	13425
Alert 375 SC	Pest Management/ Agronomy	9050
Aleuria	(Ascomycetes)	
	Infection/ Terrestrial Ecology/ Methods	4306
Aleuria aurantia	(Ascomycetes)	
	Biochemistry and Biophysics/ Ecology/ Methods	16987
	Methods	5893
		15462
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Enzymology/ Digestive System/ Tumor Biology	10020
	Toxicology/ Foods	9154
Aleuria aurantia lectin		
	Biochemistry and Biophysics/ Methods/ fungal protein	15462
Aleuria rhenana	(Ascomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
aleurioconidia	Infection/ Respiratory System	16142
Aleurites fordii	(Euphorbiaceae)	
	Bioprocess Engineering/ Metabolism/ Foods	14185
	Enzymology/ Cell Biology/ Molecular Genetics	4588
	Molecular Genetics/ Enzymology/ seed	2038
Aleurites fordii FAD2 gene	(Euphorbiaceae)	
	Molecular Genetics/ Enzymology	2038
Aleurites fordii tFADx gene	(Euphorbiaceae)	
	Molecular Genetics/ Enzymology	2038
aleurone	Molecular Genetics	4619
Alexa-fluor		
	Infection/ Development/ fluorescent conjugate	13363
Alexander Archipelago	(Alaska; USA; North America, Nearctic region)	
	Molecular Genetics/ Paleobiology/ Biogeography	11271
Alexander Fleming		
	Pharmacology/ History/ Microbiology/ scientist	6983
	Microbiology/ History	11716
Alexander Island	(Antarctica; Antarctic region)	
	Paleobiology/ Subterranean Ecology	7703
Alexander-Nevskaya Lavra Museum Necropolis, St. Petersburg	(Russia; Asia; Europe; Palearctic region)	
	Pest Management	8590
alfalfa	Pest Management/ Infection/ Horticulture	152
alfalfa anthracnose		
	Enzymology/ Infection/ Development/ fungal disease	9253
alfalfa beta-1,3-glucanase gene	(Leguminosae)	
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
alfalfa blossum blight	(Ascomycetes)	
	Pest Management/ pathogen/ Sclerotinia sclerotiorum	16588
alfalfa feed	Animal Husbandry/ Nutrition/ animal feed	18931
alfalfa glucanase gene	(Leguminosae)	
	Molecular Genetics/ Pest Management/ Infection	16596
alfalfa hay	Animal Husbandry/ Immune System	6780
	Nutrition/ Ingestion and Assimilation/ animal feed	511
	Reproductive System/ Nutrition/ animal feed	598
		10454 1824
	Horticulture/ Pest Management/ Infection	16677
Alfalfa Leaf Protein Concentrate		
	Aquaculture/ Foods/ Nutrition/ fish feed	3124
alfalfa	(Leguminosae)	
	Agronomy/ cultivar-Longdong/ forage crop/ seed	3745
	Nutrition/ forage crop/ Medicago sativa	12761
	Pesticides/ Infection/ Models and Simulations	4273
	Enzymology/ Metabolism/ host/ Medicago sativa	4643
	Infection/ host	4656
	host/ Medicago sativa	10346
	Agronomy/ Metabolism/ cultivar-Arc/ host	3026
	Agronomy/ Pest Management/ crop/ host	2372
	Molecular Genetics/ Agronomy/ forage crop/ host	1643
	Pest Management/ Agronomy/ forage crop/ host	12156
	Molecular Genetics/ Infection/ transgenics	4604
	Infection/ Enzymology/ Medicago sativa	794
	Metabolism/ Toxicology	2919
	Radiation Biology/ Cell Biology	4673
	Pest Management/ forage crop/ Medicago sativa	16588
	Agronomy/ Economic Entomology/ Infection/ host	12866
	Agronomy/ Infection/ Cycle 0/ Cycle 1/ host	13761
	Infection/ grain crop/ seed/ host	17009
	Infection/ Agronomy/ foliar pathosystem/ host	12150
	Infection/ Agronomy/ Epidemiology/ cultivar-Iliki	10871
alfalfa	(Leguminosae)	
	Pest Management/ Infection/ Epidemiology/ forage	7028
	Infection/ Horticulture/ Medicago sativa	152
	Soil Science/ Agriculture/ Ecology/ forage crop	16856
	Agronomy/ Infection/ forage crop/ Medicago sativa	2789
	Agronomy/ Methods/ Agrichemicals/ forage crop	1200
	Infection/ Pest Management/ Agronomy/ seedling	2791
	Toxicology/ Biochemistry and Biophysics/ grain crop	6244
alfalfa pellets		
	Animal Husbandry/ Reproductive System/ Nutrition	598
alfalfa sprouts		
	Foods/ Infection/ microbial contamination studies	7352
Alfisol	Soil Science/ weathered soil	4279
alga	(Algae)	
	Bioprocess Engineering/ Metabolism	4551
	Freshwater Ecology/ Biosynchronization	4848
	Genetics/ Evolution	1341
	Marine Ecology/ Infection/ Molecular Genetics/ host	14914
	Systematics and Taxonomy	2017
	Toxicology/ Pollution/ Metabolism/ photobiont	4303
algae	(Algae)	
	Allergy/ Biochemistry and Biophysics/ Toxicology	5616
	Anthropology/ Molecular Genetics/ paleobotany	8790 †
	Biochemistry and Biophysics	5857 R
		18875
	Methods	13091
		15238 R
	Pharmacognosy	5764
	Biogeography	18018
	Bioprocess Engineering/ Metabolism	10259
	Methods	18126 R
	Botany	894
	Cell Biology/ Methods	2022
	Conservation/ Information Studies/ Biogeography	15064
	Development/ Cell Biology/ Molecular Genetics	19791
	Freshwater Ecology	18856
	Morphology/ Metabolism/ symbiont	2399
	Ecology/ Biodiversity/ Paleobiology	16712
	History	4739
	History/ Pollution	16884
	Methods	16965
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Pollution/ Equipment and Instrumentation	3110
	Soil Science/ Methods	3589
	Estuarine Ecology/ benthic/ food	1403
	Freshwater Ecology	12148
	Behavior/ food	7412
	Biochemistry and Biophysics/ Biodiversity	16896
	Digestive System/ food	12819
	Nutrition	19926
	History	16375
	Infection/ Morphology/ Molecular Genetics/ Ecology	1275
	Membranes/ Development	18569
	Metabolism	17284
	Methods/ Biochemistry and Biophysics/ Foods	12095
	Bioprocess Engineering	6057
		17903
	Molecular Genetics	8748
	Evolution	12710
	Paleobiology/ paleobotany	12359 †
		18190 †
	Biodiversity/ Terrestrial Ecology/ paleobotany	14927 †
	Pest Management/ Pesticides/ Methods/ host	10471
	Pollution/ Environmental Sciences/ Toxicology	523 R
	History/ Ecology	1477
	Pest Management/ Ecology	1491
	Radiation Biology/ photobiont	19712
	Sanitation	12270
	Subterranean Ecology	15077
	Systematics and Taxonomy/ Evolution	15046
	Terrestrial Ecology	13486
		17330
	Algae	17330
	Behavior/ Microbiology/ food	7176 R
	Biodiversity	14246
	Development/ food	3169
	Development/ Behavior/ food	10645 R
	Molecular Genetics	19631
	Morphology/ thallus associate	11059
algal cell movement	Radiation Biology	19712
algal crusts		
	Ecology/ Pollution/ Equipment and Instrumentation	3110
algal growth	Development/ Ecology/ Reproduction	2309
alge	(Phaeophyta)	
	Molecular Genetics/ host/ Fucus gardneri	3149
Algeria	(Africa; Palearctic region)	
	Infection/ Horticulture/ Pest Management	4762
	Molecular Genetics/ Horticulture	4761
	Pest Management/ Infection/ Molecular Genetics	5713
	Population Genetics/ Infection/ Molecular Genetics	9260
algicide	Methods/ Pesticides/ Toxicology	16748
alginate	Bioprocess Engineering/ Waste Management	12650
	Enzymology/ Bioprocess Engineering	1011
	Methods	8733
	Radiation Biology/ Agriculture/ cellular matrix	17579
alginate gel beads	Biochemistry and Biophysics	16431
alginate globules		
	Pest Management/ Infection/ Economic Entomology	9938
alginate prill	Pesticides/ laboratory equipment	19604

Keyterm	Context Terms	Ref. No.
alginate-gelatin blends	Enzymology/ Methods/ Bioprocess Engineering/ uses	8787
alginate-immobilized mycelial mass	Enzymology/ Waste Management	12208
alginates	Bioprocess Engineering/ Enzymology/ properties/ uses	1168
	Enzymology/ Methods/ Bioprocess Engineering	8787
	Methods/ Agriculture/ Soil Science/ properties/ uses	3001
alginic acid	Bioprocess Engineering/ Enzymology/ Pollution	6051
algorithm	Bioprocess Engineering/ Cell Biology/ Methods	8441
	Computer Applications/ Metabolism	11116
	Computer Applications/ Methods	5888
	Molecular Genetics	2080
	19566	2081
	Evolution/ Methods/ Molecular Genetics	19744
	Genetics/ Chemical Coordination	19218
	Infection/ Enzymology	4688
	Mathematical Biology/ Genetics	15165
	Molecular Genetics	11643
	Models and Simulations/ Bioprocess Engineering	8882
	Enzymology	11005
	Molecular Genetics/ Computer Applications	8851
	Methods/ mathematical and computer techniques	12952
	Methods/ Computational Biology/ Membranes	1572
	Methods/ Evolution/ Population Genetics	6644
algorithm computation	Molecular Genetics/ Mathematical Biology	4512
algorithm development	Genetics/ Mathematical Biology/ Methods	15409
algorithmic noise filters	Equipment and Instrumentation/ industrial equipment	11025
algorithms	Bioprocess Engineering/ Metabolism/ Methods	486
	Models and Simulations/ Molecular Genetics	3514
Alg5p Cell Biology/ Biochemistry and Biophysics		8311
Al-Hallabat (Jordan; Asia; Palearctic region)	Agronomy/ Infection/ Pesticides	2929
Alicyclobacillus acidocaldarius (Endospore-forming Gram-Positives)	Biochemistry and Biophysics	11672
	Bioprocess Engineering	16325
alien disomic addition line characteristics	Pest Management/ Agronomy/ Genetics/ Infection	132
alien genome addition	Pest Management/ Agronomy/ Genetics/ Infection	132
alien invader success Terrestrial Ecology		3407
Aliette Pest Management/ Horticulture		3997
	Horticulture/ Infection/ Fosetyl-Al	9939
aliette	Pest Management/ Pesticides/ Agronomy/ Infection	10798
aliette 80 WP	Pest Management/ Infection/ Pesticides/ fungicide	16193
Aliette 80 WP	Pest Management/ Pesticides/ Horticulture/ fungicide	5877
AlignACE Computer Applications/ Molecular Genetics		2080
alignment-free distance estimation technique	Evolution/ Systematics and Taxonomy	4107
alimentary tract Infection/ digestive system		19497
	Digestive System/ Biochemistry and Biophysics	17833
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Veterinary Medicine/ Immune System/ Infection	11246
aliphatic acids	Biochemistry and Biophysics/ hydrophobic properties	9685
aliphatic acyloins	Methods/ Biochemistry and Biophysics/ Foods	10176
aliphatic aldehydes	Biochemistry and Biophysics/ Foods	16300
	Pharmacology	19086
aliphatic carboxylic acids	Molecular Genetics/ Toxicology	15614
aliphatic ester Enzymology		11251
aliphatic glucosinolates	Molecular Genetics/ Metabolism/ biosynthesis	6906
aliphatic hydrocarbons	Biochemistry and Biophysics/ Botany	11682
	Exobiology/ Methods	9086
aliphatic lactones	Biochemistry and Biophysics/ hydrophobic properties	9685
aliphatic polyalkylene dicarboxylic acids	Metabolism/ Bioprocess Engineering/ biodegradation	12129 R
aliphatic polyester films	Enzymology/ Bioprocess Engineering/ applications	626
Aliquandostipitaceae (Ascomycetes)	Systematics and Taxonomy	1514
Aliquandostipite sunyatsenii (Ascomycetes)	Systematics and Taxonomy/ synonym	1514
alirin B	Pest Management/ Horticulture/ Pesticides/ Infection	17576
	Pesticides/ Horticulture/ Infection/ biopreparation	17575
alirin S	Pest Management/ Horticulture/ Pesticides/ Infection	17576
	Pesticides/ Horticulture/ Infection/ biopreparation	17575
Alitropus typus infestation	Aquaculture/ Epidemiology/ Parasitology	7021
Alitropus typus (Malacostraca)	Aquaculture/ Epidemiology/ Parasitology/ isopod	7021
alkali Biochemistry and Biophysics		19177
alkali metal ions	Pharmacology/ Metabolism/ Infection	10771
alkali-extracted water-soluble galactomannan F1SS	Biochemistry and Biophysics/ Methods	2497
alkaline cation	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
alkaline ceramidase	Enzymology/ Cell Biology/ Methods	16649
	Molecular Genetics/ alkaline-terminal sequence	15235
alkaline coal ash	Pollution/ Terrestrial Ecology/ local deposition	14899
alkaline cooking	Foods/ Toxicology/ Biochemistry and Biophysics	1121
alkaline detoxification technique	Bioprocess Engineering/ Methods	11626
alkaline enzymes	Enzymology/ Biodiversity/ Ecology/ isolation	18963
alkaline extracellular protease	Methods/ Enzymology/ biosynthesis	13208
alkaline extraction	Enzymology/ Cell Biology/ laboratory techniques	5120
alkaline habitat Enzymology/ Biodiversity/ Ecology		18963
alkaline hydrolysis Enzymology/ Immune System		19053
alkaline lake sediments	Freshwater Ecology/ Systematics and Taxonomy	8190
alkaline lipase Enzymology		232
	Molecular Genetics/ Enzymology/ expression	11671
alkaline materials	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
alkaline pH Enzymology		551
	Microbiology	7248
alkaline pH environment	Molecular Genetics/ Metabolism/ Cell Biology	1856
alkaline phosphatase	Animal Husbandry/ Nutrition/ activity	8153
	Biochemistry and Biophysics/ Methods	13334
	Tumor Biology	2903
	Bioprocess Engineering/ Methods/ Metabolism	10608
	Cell Biology/ Biochemistry and Biophysics	6680
	Enzymology	2700
	Methods	5867
	Waste Management/ bacterial excretion	12206
	Infection/ Hematology	4502
	Nutrition/ Genetics	3197
	Obstetrics/ Enzymology/ Clinical Endocrinology	799
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Methods/ Bioprocess Engineering	4816
	Enzymology/ Pharmacology	7296
	Molecular Genetics	11818
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Pharmacology/ Infection	11581
	Pulmonary Medicine/ Hematology/ Pharmacology	5112
	Soil Science/ Agronomy/ activity	18934
	Horticulture/ Enzymology/ activity	14361
	Infection/ Agronomy/ Methods/ activity	9483
	Terrestrial Ecology/ Infection/ Agriculture	1444
	Soil Science	262
	Soil Science/ Forestry	2105
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Digestive System	3274
alkaline protease Enzymology		11901
	Bioprocess Engineering/ activities/ kinetic studies	3432
	Molecular Genetics/ Enzymology/ regulation	15509
	Enzymology/ Agronomy	5912
	Integumentary System/ Infection	1243
alkaline protease gene	Infection/ Molecular Genetics/ Morphology	716
alkaline protein	Biochemistry and Biophysics/ Methods/ analysis	11992
alkaline proteinase	Agronomy/ Enzymology/ Foods/ Infection/ activities	7990
alkaline serine protease	Enzymology/ activities/ functions/ secretion	3371
	Bioprocess Engineering/ characterization	14276
alkaline serine proteinase	Immune System/ Respiratory System/ Infection/ toxin	1864
alkaline serine proteinases	Biochemistry and Biophysics/ Infection/ Agronomy	6764
alkaline solution Bioprocess Engineering		13136
alkaline wet oxidation Bioprocess Engineering		5949
alkaline-phosphatase	Enzymology/ Metabolism/ Molecular Genetics	13729
alkalinity Freshwater Ecology		11173
	Toxicology/ Pest Management	17111
alkaloid Bioprocess Engineering/ Metabolism		4551
	Terrestrial Ecology	25
		18829
	Toxicology/ Foods/ Veterinary Medicine/ toxin	2301
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
alkaloids Biochemistry and Biophysics/ Metabolism		6428
	Metabolism/ analysis/ biosynthesis/ characterization	10800
	Metabolism/ Parasitology/ Development/ Infection	18007 R
	Bioprocess Engineering/ Metabolism/ production	9274
	Chemical Coordination/ Behavior/ Evolution	12770
	Infection	9614
	Pest Management/ Toxicology/ Methods	13627
	Metabolism/ secondary metabolites	7798
	Pharmacognosy/ Infection	11541
	Terrestrial Ecology	17937
alkaloids	Terrestrial Ecology/ Soil Science/ mycotoxin/ toxin	8161
	Toxicology/ Nutrition/ Animal Husbandry/ toxin	7722
alkane Methods/ Molecular Genetics/ metabolism		13201
alkanediols	Methods/ Chemistry/ enzymatic acetylation	8526
alkanes Biochemistry and Biophysics/ wax chemistry		2911
	Bioprocess Engineering	12092
	Cell Biology/ Biochemistry and Biophysics/ utilization	16946
	Marine Ecology/ Reproduction/ Development	14845
	Metabolism/ Biochemistry and Biophysics	2920
	Pollution/ Metabolism/ Toxicology/ utilization	5896
alkanols Biochemistry and Biophysics		6400
	Pharmacology/ Infection/ antifungal action	7558
	Marine Ecology/ Reproduction/ Development	14845
alkenes	Foods/ Metabolism/ Biochemistry and Biophysics	7379
alkoxyresorufin O-dealkylase	Tumor Biology/ Nutrition/ Molecular Genetics	11718
ALKP Respiratory System/ Toxicology		3685
alkyl beta-D-glucosides Enzymology		15169
alkyl beta-lactoside Biochemistry and Biophysics		6400
alkyl hydroperoxide reductase 1	Toxicology/ Enzymology/ Molecular Genetics	468
alkyl hydroperoxides	Pesticides/ Toxicology/ Metabolism	11260
alkyl polyglycosides	Pest Management/ Horticulture/ germ tube mortality	8868
alkyl side chains	Methods/ Forestry/ Biochemistry and Biophysics	2644
alkylanilines Toxicology/ Endocrine System/ Methods		12828
alkylating agent	antineoplastic-drug/ Hematology/ Surgery/ Oncology	14826 D
alkylating agents Molecular Genetics/ DNA damage		14620
	Metabolism/ Enzymology	14678
	Toxicology	14636
alkylcycloalkanones	Biochemistry and Biophysics/ Methods	14359
alkyl-glucoside Enzymology		15169
alkylitaconates	Biochemistry and Biophysics/ Cell Biology	268
alkylitaconic acids Biochemistry and Biophysics		4873
alkylphenols	Waste Management/ Metabolism/ Pollution/ pollutant	9476
ALK1 gene	Biochemistry and Biophysics/ Molecular Genetics	9620
ALL Clinical Immunology/ Hematology/ Oncology		12511
	Oncology/ Pharmacology/ Hematology	12610
	Hematology/ Infection/ Clinical Immunology/ therapy	13389
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Pediatrics/ Hematology/ Oncology	9308
	Pharmacology/ Infection/ Oncology	12522
All India Co-ordinated Research Project	Pest Management/ Horticulture/ Pesticides	19603
all trans-retinoic acid	antineoplastic-drug/ Oncology/ Hematology	12543 D
all-against-all sequence similarity search	Molecular Genetics/ Computer Applications/ Evolution	8171
allantoate Metabolism		4827
allantochorion	Veterinary Medicine/ Infection/ Reproductive System	16256
allantoin Metabolism		4827
	Molecular Genetics/ Metabolism/ catabolism	15796
Allantophomopsis cytisporea (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Methods/ pathogen	9187
Allantophomopsis lycopodina (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	9182
	Horticulture/ Methods/ pathogen	9187
all-cause mortality	Pharmacology/ Infection/ Human Medicine	12075
(all-E) prenyl diphosphate synthases	Enzymology/ Infection/ catalysis	11684
alleged disease occurrences	Pest Management/ Infection/ Horticulture	12328
Allegiance Pest Management/ Pesticides/ Agronomy		13809
allele Molecular Genetics/ Aging		1317
	Infection/ Horticulture	7490
allele associations	Agronomy/ Pest Management/ Metabolism/ Infection	5328
allele combinations Molecular Genetics/ Infection		18196
allele differences Molecular Genetics/ Infection		18196
allele frequencies Molecular Genetics		15437
	Population Genetics/ Reproduction	1217
allele frequency	Pest Management/ Infection/ Forestry	13785
	Population Genetics/ Pest Management	18966
allele number per locus	Agronomy/ Population Genetics/ Molecular Genetics	14980
allele polymorphism	Agronomy/ Infection/ Molecular Genetics	15438
allele quantitation	Molecular Genetics/ Methods/ genetic techniques	3092 R
allele replacement methods	Methods/ Molecular Genetics/ genetic techniques	17972 R
allele-for-allele model	Evolution/ Infection/ Genetics/ Population Genetics	6934

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
alleles Bioprocess Engineering		8807
	Cell Biology/ Biochemistry and Biophysics	6491
	Enzymology/ Cell Biology/ Methods/ Pesticides	1338
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
	Molecular Genetics	6558
	Cell Biology	1454
	16948 3337	2826 R
	Enzymology	11694
	Enzymology/ Metabolism	7382
	Enzymology/ Pharmacology/ Cell Biology/ Infection	19762
	Methods/ Enzymology/ Infection	8810
	Methods/ Foods/ Cell Biology	16724
	Population Genetics	2863
	Pesticides/ Pest Management/ Molecular Genetics	7257
	Pharmacology/ Molecular Genetics/ Infection	11364
	Population Genetics/ Infection/ Molecular Genetics	9260
allele-specific PCR assay		
	Pest Management/ Pesticides/ Molecular Genetics	13855
allele-specific polymerase chain reaction		
	Molecular Genetics/ Methods/ genetic techniques	3092 R
allelic discrimination Molecular Genetics/ Methods		3092 R
allelic gene conversion		
	Molecular Genetics/ Development/ Cell Biology	14633
allelic receptor		
	Molecular Genetics/ Communication/ Behavior	7667
allelic recombination		
	Molecular Genetics/ Development/ Cell Biology	14633
allelic relationships		
	Horticulture/ Molecular Genetics/ Infection	20022
allelic specific polymerase chain reaction		
	Pest Management/ Forestry/ Methods/ Infection	12882
allelic variants Molecular Genetics/ Enzymology		11694
allelism Horticulture/ Molecular Genetics/ Infection		20022
	Systematics and Taxonomy/ Infection	2396
allelochemical		
	Pesticides/ Enzymology/ Pest Management	11321
	Terrestrial Ecology	19374
allelochemicals Agriculture		7089
	Pest Management/ Horticulture/ Infection	14482
	Terrestrial Ecology/ Horticulture	4660
allelopathic mechanisms		
	Terrestrial Ecology/ Toxicology	12818
allelopathic potential Pest Management		7090
allelopathy Biochemistry and Biophysics/ Ecology		11759
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
	Pest Management/ Horticulture/ Infection	2413
	Soil Science/ Biochemistry and Biophysics	18402
	Terrestrial Ecology/ Horticulture	4660
	Soil Science	18846
	Toxicology/ Bioenergetics/ Soil Science	19370
allelopathy diversity Terrestrial Ecology/ Toxicology		12818
allelopathy enhancement		
	Pesticides/ Enzymology/ Pest Management	11321
allelopathy study Terrestrial Ecology/ Toxicology		12818
allene oxide synthase Metabolism/ Infection		2349
allergen Biochemistry and Biophysics		1640
	Immune System/ comparison/ crystal structure	520
	Radiation Biology/ Reproductive System/ Metabolism	7933
allergen avoidance Pulmonary Medicine/ Allergy		7768 R
allergen cross-reactivity		
	Biochemistry and Biophysics/ Models and Simulations	15702
allergen detection Allergy		5284
allergen exposure Allergy/ Epidemiology		479
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
allergen hypersensitivity		
	Immune System/ Veterinary Medicine	11145
allergen purification		
	Immune System/ Infection/ Toxicology	8230
allergen-encoding cDNA clones		
	Molecular Genetics/ Methods/ rapid identification	9909
allergen-encoding complementary DNA clones		
	Molecular Genetics/ Methods/ rapid identification	9909
allergenic cyclophilins Biochemistry and Biophysics		15702
allergenic extract		
	Respiratory System/ Immune System	1423
allergenic morbidity		
	Molecular Genetics/ Metabolism/ Methods/ Infection	8815
allergenic seed storage globulins		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
allergenic source potential		
	Pest Management/ Horticulture/ Agronomy	3809
allergens Allergy/ Pediatrics/ Pulmonary Medicine		9830
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
	Dermatology/ Allergy	15056
	Infection/ Allergy	19108 R
	Allergy/ allergen	8217 R
	Pest Management/ Foods/ Allergy	15304
allergen-specific IgE		
	Immune System/ Veterinary Medicine	11145
allergen-specific immunoglobulin E		
	Immune System/ Veterinary Medicine	11145
allergic airway disease		
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Infection/ Immune System/ Molecular Genetics	3976 R
allergic aspergillosis		
	Immune System/ Respiratory System/ Infection	1864
allergic Aspergillus flavus rhinosinusitis		
	Pulmonary Medicine/ Allergy/ Infection/ diagnosis	17027
allergic Aspergillus sinusitis		
	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 R
allergic asthma Biochemistry and Biophysics		4752
	Immune System/ Infection/ Respiratory System	3977 R
	Infection/ Allergy/ immune system disease	8217 R
	Pulmonary Medicine/ Allergy	14820
	Allergy/ Medical Genetics/ genetics	16480
allergic bronchopulmonary aspergillosis		
	Allergy/ fungal disease/ infectious disease	10219
	Genetics/ Infection/ Pulmonary Medicine	5253
	Infection/ Pulmonary Medicine/ diagnosis/ etiology	3511
	Infection/ Pulmonary Medicine/ diagnosis	3990 R
	Infection/ Pulmonary Medicine/ diagnosis	12664
	Infection/ Pulmonary Medicine/ fungal disease	423
		12663
	Molecular Genetics/ Pulmonary Medicine/ therapy	3528 R
	Molecular Genetics/ Pulmonary Medicine/ therapy	3527 R
	Pulmonary Medicine/ Infection/ diagnosis	3984 R
	Pulmonary Medicine/ Infection/ Hematology	12690
	Biochemistry and Biophysics/ Infection	10585
	Models and Simulations/ etiology/ fungal disease	4752
	Clinical Immunology/ Infection/ Hematology	11686
	Infection/ Serology/ Methods/ fungal disease	15111 R
	Immune System/ Infection/ fungal disease	19607
	Infection/ Respiratory System/ diagnosis/ therapy	3982 R
	Infection/ Respiratory System/ etiology	3977 R
	Respiratory System/ Infection/ fungal disease	1623 R
	Infection/ fungal disease/ immune system disease	1660
	Allergy/ fungal disease/ infectious disease	8217 R
	Allergy/ Pulmonary Medicine/ diagnosis/ etiology	3972 R
	Allergy/ Pulmonary Medicine/ Radiology/ therapy	3975 R
	Immune System/ Molecular Genetics/ immunology	3976 R
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Molecular Genetics/ Methods/ fungal disease	9909
	Parasitology/ fungal disease/ infectious disease	10587
	Pediatrics/ Clinical Endocrinology/ Pharmacology	17726
	Pharmacology/ Clinical Immunology/ diagnosis	13620
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Pulmonary Medicine/ Allergy/ fungal disease	7768 R
	Allergy/ Infection/ fungal disease/ therapy	4222
	Clinical Immunology/ fungal disease	13138
	Genetics/ Infection/ Clinical Immunology	11733
	Infection/ Allergy/ etiology/ fungal disease	4216 R
	Infection/ Pharmacology/ fungal disease	1335
	Infection/ Serology/ fungal disease	19227
	Respiratory System/ Immune System/ Infection	4088 R
	Infection/ Immune System/ fungal disease/ therapy	12455
allergic conjunctivitis		
	Allergy/ Infection/ Molecular Genetics/ eye disease	12401
allergic dermatitis		
	Veterinary Medicine/ Infection/ diagnosis/ pathology	13713
allergic disease		
	Allergy/ diagnosis/ etiology/ epidemiology	9674
	immune system disease	4805 R
	Climatology/ immune system disease	19859
	Biodiversity/ Infection/ Allergy	615
	Immune System/ Respiratory System/ diagnosis	6963 R
allergic evaluation		
	Ophthalmology/ Allergy/ clinical techniques	7242
allergic fungal rhinosinusitis		
	Clinical Immunology/ Infection/ Otolaryngology	12417
allergic fungal sinusitis		
	Infection/ Allergy/ Pulmonary Medicine	3972 R
	Pulmonary Medicine/ Clinical Immunology	3878
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
allergic hypersensitivity		
	Immune System/ Pharmacology/ symptom	1930
allergic inflammation Immune System		20261
allergic morbidity		
	Molecular Genetics/ Metabolism/ Methods/ Infection	8815
allergic mucin		
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
allergic phenotype Allergy		4805 R
allergic reaction		
	Allergy/ Biochemistry and Biophysics/ Toxicology	5616
	Hematology/ Infection/ Clinical Immunology	13389
allergic responses		
	Immune System/ Toxicology/ Blood and Lymphatics	453
allergic rhinitis		
	Allergy/ Equipment and Instrumentation/ Pollution	12405
	Mycology/ Pulmonary Medicine	12655
	Otolaryngology/ Pediatrics	12398
	Otolaryngology/ Pulmonary Medicine	12399
	Pediatrics/ Pulmonary Medicine	9830
	Pulmonary Medicine/ Population Studies/ Foods	12625
	Biodiversity/ Infection/ Allergy	615
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
	Infection/ Otolaryngology/ Allergy	12395
	Toxicology/ Infection/ Immune System	1652
allergic rhinoconjunctivitis		
	Allergy/ Pollution/ Pulmonary Medicine/ eye disease	12656
allergic sensitization Immune System		8231
	Molecular Genetics/ Medical Genetics	18627
allergic sinusitis Infection/ Otolaryngology/ Allergy		12395
	Pulmonary Medicine/ Infection	3489
allergy Allergy/ immune system disease/ therapy		12419
	Infection/ diagnosis/ immune system disease	4331 R
	Molecular Genetics/ Pulmonary Medicine	3527 R
allergy Allergy/ Public Health/ Toxicology		11687
	Biochemistry and Biophysics/ Allergy	10594
	Immune System/ immune system disease	9006
	Immune System/ immune system disease	6966
	Bioprocess Engineering/ Methods/ Immune System	11621
	Climatology/ Biogeography/ immune system disease	8706
	Dermatology/ Allergy/ Infection	738
	Infection/ Clinical Immunology	11548
	Epidemiology/ Occupational Health/ Allergy	9580 R
	Pollution/ Pediatrics/ Allergy	14954
	Immune System/ immune system disease	1624
		8231
	Infection/ Pollution/ immune system disease	733
	Reproductive System/ immune system disease	12717
	Molecular Genetics/ Chemical Coordination	13373
	Immune System/ Respiratory System	12533
	Methods/ immune system disease	9909
	Pharmacognosy/ Infection/ immune system disease	11541
	Pollution/ immune system disease	1517
	Immune System/ Infection/ Toxicology	10552 R
	Public Health/ immune system disease	13325
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
	Respiratory System/ Immune System	1423
	Immune System/ Biochemistry and Biophysics	20316 R
	Terrestrial Ecology/ Immune System	3611
	Toxicology/ Pest Management/ Pesticides	8097
	Veterinary Medicine/ Integumentary System	3758
allergy prevalence		
	Clinical Immunology/ Epidemiology/ Methods	18889
Allescheria terrestris (Ascomycetes)		
	Enzymology/ Terrestrial Ecology/ Foods	16838
allethrin Toxicology/ Endocrine System/ Methods		5828
alley cropping Pest Management/ Agronomy		6289
all-glass impingers-30		
	Equipment and Instrumentation/ Occupational Health	4296
alliin Foods/ antiyeast activity		15313
alliinase Foods		15313
Allio-Astragaletum dalmatici (Ascomycetes)		
	Systematics and Taxonomy	18787
allitridium antifungal-drug/ Pharmacognosy		7536 D
	antiinfective-drug/ Pharmacognosy	7536 D
Allium amppeliopprasum (Liliaceae)		
	Development/ Reproduction/ Infection	7231
Allium carniatum (Liliaceae)		
	Pest Management/ Horticulture/ Infection	10516
Allium cepa (Liliaceae)		
	Biochemistry and Biophysics/ Cell Biology	3150
	Enzymology/ Horticulture/ Infection/ Toxicology/ host	2834
	Infection/ Nutrition/ host	3952
	Horticulture/ cultivar-Daybreak/ cultivar-NuMex Mesa	11982
	Agrichemicals/ vegetable crop	13021
	Development/ Infection/ cultivar-Sweet Vidalia	9168
	Infection/ Pest Management/ Economic Entomology	7755
	Infection/ Horticulture/ host	9193
	Horticulture/ Climatology/ Models and Simulations	3993
	Pest Management/ Horticulture/ host	16219
	Molecular Genetics/ Development/ Infection	2348
	Pest Management/ vegetable crop	3720
	Horticulture/ host/ vegetable crop	3824
		9188
	Infection/ Horticulture/ cultivar-Yellow Granex	10247
	Infection/ Horticulture/ host/ vegetable crop	152
		10867
	Infection/ Horticulture/ Economic Entomology	10855
	Infection/ Horticulture/ Enzymology/ host	19308
	Pesticides/ Horticulture/ host/ vegetable crop	9185
	Pharmacognosy/ Infection/ antifungal activity	17190
Allium cepa var. ascalonicum (Liliaceae)		
	Infection/ Horticulture/ host	9193
Allium fistulosum (Liliaceae)		
	Enzymology/ Horticulture/ Infection/ Toxicology/ host	2834
Allium humile (Liliaceae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Allium porrum (Liliaceae)		
	Infection/ Horticulture/ host	9193
	Nutrition/ host	20160
	Pest Management/ Climatology/ Horticulture/ host	11862
	Infection/ Epidemiology/ Horticulture/ host	7901
	Terrestrial Ecology	5568
Allium sativum bulb extract		
	Pest Management/ Agronomy/ fungicidal activity	8969
Allium sativum clove extract		
	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Allium sativum (Liliaceae)		
	Foods/ Enzymology	6160
	Infection/ cultivar-Italian Red/ host/ vegetable crop	12499
	Horticulture/ host	5652
		9193
	Horticulture/ host/ seedling/ vegetable crop	13362
	Horticulture/ Molecular Genetics/ host	10209
	Pest Management/ Agronomy	8969
	Epidemiology/ Horticulture/ host/ vegetable crop	17409
	Horticulture	18368
	Infection/ Agronomy/ Pesticides	16245
	Infection/ Horticulture/ cultivar-Mejicano Rojo	10247
	Pharmacognosy/ medicinal plant	7536
	Infection/ antifungal activity/ medicinal plant	17190
	Infection/ Biochemistry and Biophysics	10512

Keyterm	Context Terms	Ref. No.
Allium sativum (Liliaceae)	Pharmacognosy/ Veterinary Medicine/ Infection	2108
Allium sativum raw extract	antifungal-drug/ Pharmacognosy	7536 D
	antiinfective-drug/ Pharmacognosy	7536 D
Allium spp. (Liliaceae)	Horticulture/ Infection/ Pest Management	7755
	Systematics and Taxonomy/ Infection/ Horticulture	9331
Allium stracheyi (Liliaceae)	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Allium ursinum (Liliaceae)	Terrestrial Ecology/ Population Studies/ invader	11568
Allium white rot	Pest Management/ Infection/ Horticulture/ Pesticides	399
alloantigen Orthopedics/ Clinical Immunology/ Surgery		3479
allobetulin antifungal-drug/ Pharmacology		20292 D
	antiinfective-drug/ Pharmacology	20292 D
allobetulin 3-glutarate	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
allobetulin 3-succinate	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
Allocetraria (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1533
Allocetraria flavonigrescens new record (Lichenes)	Systematics and Taxonomy/ Biogeography	19254 N
allochems Paleobiology/ Geology		12758
allochthonous fossil leaf assemblage formation	Freshwater Ecology/ Terrestrial Ecology	5052
Allodia bipexa new species (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Allodia conifera new species (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Allodia (Diptera)	Systematics and Taxonomy/ Biogeography	12797
Allodia laccariae new species (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Allodia quadrata new species (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
allodiploidy Pest Management/ Infection/ Horticulture		7209
allogeneic BMT Hematology/ Pharmacology		12535
allogeneic bone marrow transplantation	Clinical Immunology/ Parasitology/ Methods	12608
	Hematology/ Clinical Immunology/ Oncology	13405
	Pharmacology/ Cardiovascular Medicine	12535
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Infection/ Neurology/ Clinical Immunology	12529
	Pharmacology/ Clinical Immunology	12447
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
allogeneic hematopoietic stem cell transplant	Infection/ Pharmacology/ Methods	18866
allogeneic hematopoietic stem cell transplantation	Hematology/ Surgery/ Oncology/ clinical techniques	14826
	Infection/ Surgery/ Pulmonary Medicine	12442
	Pharmacology/ Hematology/ Infection	12523
	Oncology/ Hematology/ clinical techniques	12519
allogeneic HLA-identical sibling transplantation	Infection/ Hematology/ Pharmacology/ clinical trial	15406
allogeneic marrow transplantation	Neurology/ Hematology/ Dermatology	13401
allogeneic non-myeloablative peripheral blood stem cell transplantation	Hematology/ Pharmacology/ Methods/ Dermatology	13400
allogeneic peripheral blood stem cell transplantation	Oncology/ Hematology/ Infection/ clinical techniques	12445
allogeneic STC Clinical Immunology/ Hematology		1886
allogeneic stem cell transplantation	Clinical Immunology/ Hematology	1886
	Hematology/ Oncology/ clinical techniques	12511
	Dermatology/ Infection/ Methods/ Oncology	13399
	Hematology/ Oncology/ Infection/ Pharmacology	12611
	Oncology/ Methods/ Infection/ clinical techniques	19950
	Pharmacology/ Oncology/ clinical techniques	12521
	Infection/ Clinical Immunology/ Neurology/ Methods	6527
	Hematology/ Oncology/ Pharmacology	12450
	Hematology/ Surgery/ clinical techniques	12441
	Methods/ Human Medicine/ transplantation method	507
	Oncology/ Hematology/ Pharmacology	9639 R
	Oncology/ Pharmacology/ Clinical Immunology	15246
	Parasitology/ Hematology/ Cardiovascular Medicine	12604
	Pharmacology/ Hematology/ Oncology/ Infection	11722
	Oncology/ Hematology/ Clinical Immunology	13394
	Oncology/ Infection/ Hematology	12444
allogeneic transplantation	Hematology/ Methods/ Clinical Immunology	13403
	Pharmacology/ Infection/ clinical techniques	12446
allogenic bone marrow transplantation	Cardiovascular Medicine/ Infection/ Hematology	286
	Hematology/ Clinical Immunology	9311
	Infection/ Hematology/ Oncology/ clinical techniques	4501
allogenic graft selection	Oncology/ Clinical Immunology/ Hematology	3628
allogenic hematopoietic stem cell transplantation	Hematology/ Infection/ clinical techniques	14877
allogenic hematopoietic stem-cell transplantation	Pharmacology/ Infection/ Clinical Immunology	9680
allogenic hematopoietic transplantation	Blood and Lymphatics/ Infection/ Immune System	20334
allogenic stem cell graft	Immune System/ Infection/ Methods	19096
allogenic stem cell transplant	Infection/ Oncology/ clinical techniques	1885
allogenic stem cell transplantation	Oncology/ Clinical Immunology/ Hematology	3628
allogenic stem cells	Oncology/ Clinical Immunology/ Hematology	3628
allograft rejection Ophthalmology/ Surgery		10279
allolaurinterol Ecology/ Biochemistry and Biophysics		7621
allometry Pest Management/ Horticulture		17040
allopathic agents	Toxicology/ Bioenergetics/ Soil Science/ toxin	19370
allopatric host populations	Reproduction/ Terrestrial Ecology/ Evolution	9782
allophanate	Methods/ Enzymology/ Blood and Lymphatics	7540
alloplasmic lines Molecular Genetics/ Methods		15107
allopolyploidy	Molecular Genetics/ Population Genetics	15439
	Population Genetics	9063
allopurinol	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
allosamidin Enzymology		1677
allospecific interactions	Behavior/ Terrestrial Ecology/ Reproduction	17041
allosteric interaction Enzymology		2468
allosteric regulation Enzymology		10103 R
Allotropa virgata (Pyrolaceae)	Terrestrial Ecology/ achlorophyllous plant	20157
alloxan	Biochemistry and Biophysics/ Endocrine System	17153
	Pharmacognosy/ Enzymology	6376
alloxanate Metabolism		4827
allozyme analysis	Molecular Genetics/ Population Genetics	15439
allozyme genotype	Pest Management/ Infection/ Population Genetics	9958
allozyme loci	Population Genetics/ Molecular Genetics	18062
allozyme variation Population Genetics/ Infection		17979
allozymes	Pest Management/ Infection/ Population Genetics	9958
	Population Genetics	8677
	Systematics and Taxonomy/ Evolution	2694
All-Russian Academy of Mycology	Infection/ Dermatology	833
all-trans retinoic acid	antineoplastic-drug/ Oncology/ Infection/ Hematology	10675 D
allyl alcohol Enzymology		5621
allyl beta-lactoside Biochemistry and Biophysics		6400
allyl glycoside Biochemistry and Biophysics/ Methods		4465 17739
allyl isothiocyanate	antibacterial-drug/ Infection/ Foods/ antifungal-drug	19679 D
	antifungal-drug/ Infection/ Foods	19679 D
	antiinfective-drug/ Infection/ Foods/ antifungal-drug	19679 D
	Foods/ antiyeast activity	15313
	Pest Management/ Metabolism/ Horticulture/ Infection	19312
allyl 3,4,6-tri-O-benzoyl-alpha-D-mannopyranosyl-(1-2)-3,4,6-tri-O-benzoyl-alpha-D-mannopyranoside	Biochemistry and Biophysics/ Methods	4465
allyl 6-O-acetyl-3,4-di-O-benzoyl-alpha-D-mannopyranoside	Biochemistry and Biophysics/ Methods	4465
allylcyanide	Metabolism/ Foods/ Bioprocess Engineering	9005
allylic oxidation reaction	Methods/ Biochemistry and Biophysics	4449
allylic prenyl diphosphates Enzymology/ Infection		11684
allylic stannane Pharmacognosy/ Methods		2995
allylisothiocyanate	Pharmacognosy/ antifungal activities/ properties	4877
allyl[6-[3-(4-bromophenyl)benzo[d]isothiazol-6-yloxy]hexyl] methylamine fumarate	cardiovascular-drug/ Pharmacology/ Methods	15392 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	15392 D
	metabolic-drug/ Pharmacology/ Methods/ Enzymology	15392 D
Allzyme Vegpro	Aquaculture/ Nutrition/ commercial feed enzyme	3136
Almeria (Spain; Europe; Palearctic region)	Pest Management/ Parasitology	7315
	Population Genetics/ Horticulture/ Methods	17549
	Waste Management/ Methods/ Horticulture/ Infection	7398
almond Infection/ Toxicology/ Foods/ nut		6515
	Toxicology/ Agronomy/ Foods/ food	17257 R
	Infection/ Foods/ nut	6821
almond beta-glucosidase Foods/ Enzymology		1866
almond oil	Pest Management/ Infection/ Agronomy/ Horticulture	19776
	Pharmaceuticals/ Cosmetics	17644
almond replant disease	Pest Management/ Horticulture/ Pesticides/ Infection	12899
almond (Rosaceae)	Horticulture/ Infection/ Pest Management/ host	9427
	Infection/ Pest Management/ Methods/ host	16069
	Molecular Genetics/ Infection/ host	6852
	Transport and Circulation/ Prunus dulcis	9155
	Pest Management/ Horticulture/ Pesticides/ Infection	12899
almond (Rosaceae)	Pest Management/ Infection/ Horticulture/ host	12947
	Infection/ Toxicology/ Horticulture/ Methods/ host	6827
	Toxicology/ Biochemistry and Biophysics/ Infection	6868
	Economic Entomology/ Infection/ Horticulture	6837
Almora (India; Asia; Oriental region)	Infection	8991
	Systematics and Taxonomy	8989
Alno-Ulmion Terrestrial Ecology/ Forestry		17180
Alnus acuminata (Betulaceae)	Pest Management/ Forestry	4800
Alnus (Betulaceae)	Infection/ Epidemiology	891
	Paleobiology/ paleobotany	12359 †
	Systematics and Taxonomy/ host	7082
Alnus cordata (Betulaceae)	Infection/ Forestry	3826
Alnus crispa (Betulaceae)	Infection/ Forestry/ Terrestrial Ecology/ competitor	127
Alnus glutinosa (Betulaceae)	Infection/ host	3831
	Forestry	3826
	Pollution/ Public Health/ Freshwater Ecology	11985
	Systematics and Taxonomy/ host	5739
	Infection/ host	18241
	Terrestrial Ecology/ Forestry	17180
Alnus nepalensis (Betulaceae)	Pest Management/ Forestry	4800
Alnus rubra (Betulaceae)	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
	Nutrition/ Terrestrial Ecology/ symbiont	1987
	Pest Management/ Infection/ Forestry/ weed	1590
Alnus rubra bong (Betulaceae)	Population Studies/ Terrestrial Ecology/ seed	18764
Alnus spp. (Betulaceae)	Pest Management/ Forestry	4800
	Forestry/ weedy hardwood tree	9428
Alnus tenuifolia (Betulaceae)	Infection/ Nutrition/ host	18122
Alnus viridis (Betulaceae)	Infection/ Forestry	3826
	Morphology/ host	170 188 174 173
Alnus viridis ssp. sinuata (Betulaceae)	Soil Science/ Forestry/ Terrestrial Ecology	7024
Alocasia macrorrhiza (Araceae)	Biochemistry and Biophysics/ Infection/ Methods	8731
alocasin	Biochemistry and Biophysics/ Infection/ Methods	8731
aloe (Liliaceae)	Infection/ antifungal properties/ Aloe vera	20153
Aloe vera (Liliaceae)	Conservation/ Aquaculture/ Business and Industry	64
	Infection/ antifungal properties	20153
	host	19405
Alona rectangula (Branchiopoda)	Population Studies/ Freshwater Ecology	20185
alopecia Animal Care/ Parasitology/ Infection		1009
	Clinical Endocrinology/ Clinical Immunology	17932
	Infection/ Dermatology/ integumentary system disease	792 809
	Integumentary System/ Veterinary Medicine	748
	Pediatrics/ Clinical Endocrinology/ Infection	5107
	Pharmacology/ Dermatology/ Infection	802
alopecia areata	Dermatology/ integumentary system disease/ therapy	11700
	Medical Genetics/ integumentary system disease	3917
	Medical Genetics/ Clinical Immunology/ etiology	5085
alopecia universalis	Medical Genetics/ Clinical Immunology/ genetics	5085
Aloysia polystachya (Verbenaceae)	Biochemistry and Biophysics/ Pharmacognosy	18359
ALP Gastroenterology/ Clinical Immunology		238
alpha, beta-subsituted succinimides	Biochemistry and Biophysics/ Methods	17416
alpha domain	Pest Management/ Reproductive System/ Infection	13842
alpha factor Cell Biology/ Microbiology		6518
alpha lipoic acid	Cell Biology/ Biochemistry and Biophysics	17732
alpha mating factor	Bioprocess Engineering/ Methods/ Metabolism	6259
alpha mating pheromone	Molecular Genetics/ Methods/ amino acid sequence	4732
Alpha Project Cell Biology/ Models and Simulations		13108
Alpha project	Molecular Genetics/ Cell Biology/ Reproduction	14465
alpha rpP1	Molecular Genetics/ acidic ribosomal protein	15616
alpha rpP2	Molecular Genetics/ acidic ribosomal protein	15616
alpha- smooth muscle like actin	Biochemistry and Biophysics/ Tumor Biology	2903
alpha-acetolactate decarboxylase	Molecular Genetics/ Enzymology	15644
alpha-actin gene sequences	Systematics and Taxonomy/ Evolution	9559
alpha-adrenergic receptor Endocrine System		7651

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
alpha-agglutinin	Molecular Genetics/ Membranes	14501
alpha-allocryptopine	antifungal-drug/ Pharmacognosy	15259 D
	antiinfective-drug/ Pharmacognosy	15259 D
alpha,alpha-trehalose	Biochemistry and Biophysics	10230
	Infection/ Metabolism/ production	5581
alpha-amanitin		
	Pest Management/ Reproduction/ Infection/ Agronomy	5670
	Toxicology/ Endocrine System/ amatoxin	18548
	Methods/ toxin	19909
		19910
alpha-aminoadipate	Enzymology	7441
alpha-aminoadipate reductase		
	Enzymology/ activation	18669
	domain structure/ peptidyl carrier protein box	7441
	Molecular Genetics/ catalytic rate	20274
	Enzymology	16346
	Enzymology/ Lys2p catalytic domains/ activity	12668
alpha-aminoadipate semialdehyde dehydrogenase-phosphopantetheinyl transferase		
	Enzymology	18669
alpha-aminoadipic acid	Enzymology	7441
alpha-aminoadipyl adenylate	Enzymology	7441
alpha-aminoisobutyrate		
	Metabolism/ Biosynchronization/ distribution/ uptake	10056
alpha-amylase	Biochemistry and Biophysics	18309
	Bioprocess Engineering/ applications/ production	6293 R
	Enzymology/ expression/ recombinant	2775
	Bioprocess Engineering	16447
	Bioprocess Engineering/ characterization	12131
	Bioprocess Engineering/ production	11158
		11813
	Foods/ activities/ thermal stability/ source	17097
	Metabolism/ Bioprocess Engineering	4531
	Metabolism/ Methods	13189
	Molecular Genetics/ Bioprocess Engineering	10402
	Pharmacology/ Methods/ inhibition	19107
	Systematics and Taxonomy/ Evolution	6258
	Foods	4130
	Enzymology	1866
	Methods/ Enzymology/ effects/ uses	11215
	Nutrition	555
	Methods/ Enzymology/ Foods	19782
	Molecular Genetics/ Bioprocess Engineering/ marker	4818
	Enzymology	10719
	Enzymology/ Bioprocess Engineering	4824
	Methods	9203
	Nutrition/ Animal Husbandry	3595
	Toxicology/ Infection/ Agronomy/ inhibitors	6850
alpha-amylase family		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
alpha-amylase isozyme 2		
	Biochemistry and Biophysics	16326
alpha-amylase promoter		
	Biochemistry and Biophysics/ Methods	8106
	Molecular Genetics/ Methods	9203
alpha-amylase promoter cloning		
	Biochemistry and Biophysics/ Methods	8106
alpha-amylase 1	Enzymology/ amino acid sequence	4529
alpha-amylase 1 isozyme		
	Enzymology/ Bioprocess Engineering	4528 R
alpha-amylases		
	Foods/ Enzymology/ analysis/ effects/ sources	3454
alpha-amylase/subtilisin inhibitor		
	Biochemistry and Biophysics/ Infection/ Agronomy	6764
	Enzymology	17907
alpha-amylase-1	Enzymology	17907
alpha-amylase-2	Enzymology	17907
alpha-arabinofuranosidase		
	Enzymology/ activities/ xylan degrading/ production	18236
	Bioprocess Engineering	15354
alpha-arabinosidase		
	Enzymology/ Bioprocess Engineering/ production	18339
alpha-benincasin	Pharmacognosy/ antifungal activity	6424
alpha-beta T cell		
	Cell Biology/ Immune System/ Digestive System	11699
alpha-beta T cells		
	Infection/ Immune System/ Nervous System	18731
alpha-beta-(cis)-unsaturated azoxyalkene		
	Pharmacognosy	17530
alpha,beta-dehydrocurvularin		
	Biochemistry and Biophysics/ Infection/ isolation	20341
alpha-beta-dehydrocurvularin		
	Pesticides/ isolation/ structure/ nematicide	17791
alpha-beta-T cell		
	Immune System/ Integumentary System	3042
alpha-bisabolol	Bioprocess Engineering	12737
alpha-bromoacetophenone		
	Enzymology/ Cell Biology/ reduction	664
alpha-carotene	Evolution/ Metabolism/ biosynthesis	2638 R
alpha-cellulose		
	Bioprocess Engineering/ Metabolism/ Enzymology	4068
	Enzymology/ Metabolism	16404
	Infection/ Forestry/ Pest Management	10255
	Horticulture	342
	Nutrition/ Infection/ Development	9657
alpha-chaconine	Toxicology/ Metabolism	3372
alpha-chitin	Biochemistry and Biophysics	4899
alpha-chymotrypsin		
	Bioprocess Engineering/ Methods/ Enzymology	3866
alpha-chymotrypsin		
	Enzymology/ Bioprocess Engineering/ Methods	4436
	Methods/ Enzymology/ Pharmacology	7296
	Molecular Genetics/ Enzymology/ Horticulture	15026
alpha-copaene		
	Biochemistry and Biophysics/ terpenoid compound	18933
alpha-crystallin		
	Biochemistry and Biophysics/ C-terminal subdomain	3405
	Cell Biology/ Biochemistry and Biophysics	1844 R
alpha-curcumene	Pharmacognosy	481
alpha-cyclodextrin	Pharmacology	501
alpha-cyclopiazonic acid		
	Biochemistry and Biophysics	11612
alpha-decarboxylase	Molecular Genetics/ Methods	4375
alpha-defensin	Development/ Immune System	4758
alpha-D-galactopyranosyl		
	Metabolism/ Reproductive System/ Agronomy	9113
alpha-D-galactosidase		
	Development/ Enzymology/ Metabolism	1524
alpha-D-glucan		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	17659 D
alpha-D-glucans	Biochemistry and Biophysics	16586
alpha-D-glucose	Biochemistry and Biophysics	15376
alpha-diversity	Biodiversity/ Ecology	11567
alpha-D-mannosidase	Pharmacognosy/ Infection	4050
alpha-D-methyl mannopyranoside		
	Infection/ Development	13363
alpha-dystroglycan	Biochemistry and Biophysics	11598
alpha-epsilon-sarcoglycan		
	Biochemistry and Biophysics	11598
alpha-factor		
	Biochemistry and Biophysics/ Chemical Coordination	1397
	Bioprocess Engineering/ Metabolism/ Enzymology	986
	Cell Biology/ Enzymology	7769
	Enzymology/ Bioprocess Engineering	7358
	Bioprocess Engineering/ Methods/ secretion signal	11997
	Infection/ Enzymology	4688
	Molecular Genetics	7453
		10521
	Cell Biology	7461
alpha-factor pheromone		
	Membranes/ Enzymology/ Molecular Genetics	5265 R
alpha-factor pheromone receptor		
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Membranes/ Bioprocess Engineering	19954
alpha-factor precursor		
	Biochemistry and Biophysics/ Cell Biology	6543
alpha-factor prepro peptide		
	Enzymology/ Bioprocess Engineering	14226
alpha-factor receptor		
	Biochemistry and Biophysics/ extracellular end	4615
	Chemical Coordination/ activation mechanisms	1397
	Communication/ Methods/ pheromone	13717
	Membranes/ amino-terminal domain	604
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
alpha-factor receptor carboxy-terminus		
	Membranes/ Biochemistry and Biophysics/ Genetics	2238
alpha-factor receptor Ste2p		
	Biochemistry and Biophysics/ Methods	19415
alpha-factor receptor Ste2p double-transmembrane domain		
	Biochemistry and Biophysics/ Methods/ biosynthesis	19415
alpha-factor receptor Ste2p single-transmembrane domain		
	Biochemistry and Biophysics/ Methods/ biosynthesis	19415
alpha-factor receptor Ste2p-Escherichia coli leader protein fusion protein		
	Biochemistry and Biophysics/ Methods	19415
alpha-factor secretion signal		
	Methods/ Bioprocess Engineering/ Enzymology	11998
alpha-factor signal peptide sequence		
	Molecular Genetics/ Aquaculture/ Development	3973
alpha-factor signal sequence		
	Molecular Genetics/ Endocrine System	20012
alpha-galactomannans	Biochemistry and Biophysics	16586
alpha-galactosidase		
	Endocrine System/ Metabolism/ Molecular Genetics	17189
	Enzymology/ activities/ enzymatic properties/ pH	3520
	Bioprocess Engineering/ characterization	18346
	Metabolism	13490
	Metabolism/ properties/ purification	16403
	Foods/ Enzymology/ Bioprocess Engineering	2831
	Metabolism/ Animal Husbandry/ Nutrition	17104
	Molecular Genetics/ Enzymology	15804
alpha-galactosidase A		
	enzyme-drug/ Bioprocess Engineering	4482 D
alpha-gamma-tubulin interaction sites		
	Biochemistry and Biophysics/ Cell Biology	6502
alpha-glactosidase	Molecular Genetics	17648
alpha-glucan synthase		
	Molecular Genetics/ Cell Biology/ behavior	8417
alpha-glucans	Infection/ Horticulture/ Metabolism	9473
alpha-glucose-1-phosphate		
	Molecular Genetics/ Enzymology	16327
alpha-glucosidase		
	Biochemistry and Biophysics/ Methods	10955
	Enzymology	503
	activities/ analysis/ new type/ pH/ characterization	7645
	Metabolism	9389
	Metabolism/ characterization/ substrate specificity	4639
alpha-glucosidase		
	Enzymology/ Metabolism/ Bioprocess Engineering	4531
	Methods/ activities/ molecular analysis/ novel/ pH	4426
	Molecular Genetics/ Bioprocess Engineering	18114
	Methods/ Biochemistry and Biophysics/ catalyst	14220
	Pest Management	3304
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Terrestrial Ecology/ Soil Science	262
alpha-glucosidase inhibitors		
	Pest Management/ Metabolism/ Enzymology	6092
alpha-glucosidases		
	Enzymology/ chimeric/ maltose-hydrolyzing activity	5014
alpha-glycan		
	Biochemistry and Biophysics/ Pharmacognosy	12038
alpha-gurjunene	Pharmacognosy/ Infection	292
alpha-HCH		
	Pollution/ Soil Science/ Environmental Sciences	9975
alpha-helix	Chemistry/ Methods/ Pharmacology	392
	Enzymology/ Bioprocess Engineering	9756 R
alpha-hexachlorocyclohexane		
	Pollution/ Soil Science/ Environmental Sciences	9975
alpha-humulene		
	Biochemistry and Biophysics/ terpenoid compound	18933
+/–alpha-hydrastine		
	antifungal-drug/ Pharmacology/ Infection	13494 D
	antiinfective-drug/ Pharmacology/ Infection	13494 D
alpha-hydroxy acid	Enzymology/ Methods	666
alpha-index	Biodiversity/ Ecology	11567
alpha-isopropylmalate synthase		
	Biochemistry and Biophysics/ Metabolism/ regulation	6896 R
	Enzymology/ Metabolism	15149
alpha-keto acid		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
alpha-ketoacid elongation pathway	Metabolism	10258
alpha-ketoamine	Metabolism/ Enzymology	19299
alpha-ketoglurate dehydrogenase		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
alpha-ketoglutarate	Enzymology/ substrate	2261
	Genetics/ Metabolism/ Biochemistry and Biophysics	18441
	Molecular Genetics/ Cell Biology	9392
	Enzymology	9395
alpha-ketoglutarate dehydrogenase		
	Toxicology/ Metabolism/ inhibition	13506
alpha-ketoglutaric		
	Infection/ Metabolism/ Enzymology/ production	1817
alpha-ketoglutaric acid		
	Methods/ Metabolism/ Biochemistry and Biophysics	13207
alpha-ketogluterate	Enzymology	9083
alpha-lactalbumin		
	Biochemistry and Biophysics/ Methods	8908
alpha-lactose	Nutrition/ Infection/ Development	9657
alpha-L-arabinofuranosidase		
	Biochemistry and Biophysics/ Foods	16467 R
	Bioprocess Engineering/ Waste Management	7489
	Enzymology	10401
	Foods/ activities	9022
	Methods	12022
	Molecular Genetics/ Enzymology	12558
alpha-L-glutamyl oligopeptides		
	Biochemistry and Biophysics/ Methods/ Foods/ taste	1954
alpha-linolenic acid	Enzymology	9787
	Pest Management/ Horticulture	9287
alpha-L-rhamnosidase		
	Methods/ Pharmacology/ inhibition	11654
alpha-mannan	Immune System/ Infection/ sugar	9505
alpha-mannopyranose		
	Chemical Coordination/ Biochemistry and Biophysics	17639
alpha-mannosidase	Biochemistry and Biophysics	4036
		8609
	Infection/ Radiation Biology	7191
	Cell Biology	3040
		6178 R
	Methods/ Pharmacology/ inhibition	11654
alpha-mannosidases		
	Bioprocess Engineering/ Enzymology	20011
alpha-mating factor	Biochemistry and Biophysics	7357
	Molecular Genetics/ Endocrine System	15213
	Membranes	10420
alpha-mating factor receptor		
	Biochemistry and Biophysics/ Membranes/ Methods	13718
alpha-mating pheromone pro-alpha-factor		
	Cell Biology/ Biochemistry and Biophysics	2598
alpha-mating secretion signal		
	Enzymology/ Bioprocess Engineering	7355
alpha-mating type	Molecular Genetics/ Reproduction	8828
alpha-mating type cell		
	Molecular Genetics/ Cell Biology/ Development	14544
alpha-methyl-D-glucoside		
	Enzymology/ Bioprocess Engineering/ Metabolism	13634
alpha-methylmannoside	Allergy/ Dermatology	6375
alpha-naphthaleneacetic acid		
	Methods/ Infection/ Conservation/ Development	16062
alpha-naphthol	Enzymology/ Bioprocess Engineering	18338
alpha-oligomannosides		
	Infection/ Biochemistry and Biophysics	1610
alpha,omega-diaminoalkane	Methods/ Enzymology	10563
alpha-pinene	antifungal-drug/ Pharmacognosy	19697 D
	antiinfective-drug/ Pharmacognosy	19697 D

Keyterm	Context Terms	Ref. No.
alpha-pinene Biochemistry and Biophysics/ Foods		14109
	Methods	11550
	Enzymology/ Methods	4444
	Forestry/ Infection/ Development/ Metabolism	13799
	Pharmacognosy	10175
	Biochemistry and Biophysics	7995
	Infection	7133
	Pollution/ Bioprocess Engineering/ air pollutant	1525
alpha-pinene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
alpha-pinene oxide Enzymology/ Methods/ synthesis		4444
alpha-Proteobacteria (Bacteria)		
	Evolution/ Terrestrial Ecology/ symbiont	8889
alpha-proteobacteria (Bacteria)		
	Freshwater Ecology	12742
	Soil Science/ Molecular Genetics/ Agronomy	19923
alpha-protobacteria (Bacteria)		
	Molecular Genetics/ Cell Biology/ Respiration	12754
alpha-pyrone Biochemistry and Biophysics		7186
	Methods/ Pharmacognosy	15243
	Toxicology/ Foods	13247
alpha-sarcin Pharmacognosy/ Cell Biology		9161
alpha-selinene Enzymology		220
		15209
alpha-SNAP Cell Biology/ Biochemistry and Biophysics		13076 R
alpha-substituted-beta-ketoesters		
	Enzymology/ Bioprocess Engineering/ applications	1428
alpha-sulfinamino acid amides		
	Pesticides/ Horticulture/ fungicide	7874
alpha-sulfonamino acid amides		
	Pesticides/ Horticulture/ fungicide	7874
alpha-synuclein		
	Biochemistry and Biophysics/ expression/ solubility	9400
	Nervous System/ Toxicology/ toxin	10359
	Neurology	1407
	Toxicology/ Molecular Genetics/ Nervous System	18608
alpha-terpinene Pharmacognosy/ Infection		292
alpha-terpinene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
alpha-terpineol antifungal-drug/ Pharmacognosy		19697 D
	antiinfective-drug/ Pharmacognosy	19697 D
	Biochemistry and Biophysics	6119
	Metabolism/ Bioprocess Engineering	12127 R
alpha-terpineol oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
alpha-thujone Pharmacognosy		10749
	analysis	2033
alpha-tocopherol		
	Biochemistry and Biophysics/ antioxidant	20040
	Bioprocess Engineering/ antioxidant	18344
	Metabolism	7632
	Pharmacognosy	467
	Bioprocess Engineering/ Metabolism	13438
	Cell Biology/ Biochemistry and Biophysics	17732
	Metabolism	432
	Infection/ Dermatology/ Clinical Immunology	17016
	Physiology/ Enzymology/ Bioenergetics	18486
alpha-tocopherol transfer protein		
	Biochemistry and Biophysics/ human	10126
alpha-TTP Biochemistry and Biophysics		10126
alpha-tubulin Biochemistry and Biophysics		4927 R
	Cell Biology	2620
	20236	6502
	Cell Biology/ Metabolism	11657
	Enzymology/ Cell Biology	6708
	Evolution/ Molecular Genetics	9261
	Molecular Genetics	4511
	Cell Biology	580
		10379
	Pharmacology/ Biochemistry and Biophysics	5462
	Infection	12675
alpha-tubulin gene Evolution/ Molecular Genetics		9261
Alphavirus (Togaviridae)		
	Biochemistry and Biophysics	14416
alpha-zearalenol		
	Methods/ Foods/ Pharmacology/ Toxicology	20118
	Pharmacology/ Toxicology/ Animal Husbandry	4837
	Nutrition/ Immune System/ Toxicology	6926
alpha-ZOL Nutrition/ Immune System/ Toxicology		6926
alpha-1-acid glycoprotein		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
alpha-1-antitrypsin		
	Membranes/ Biochemistry and Biophysics	2573
	Reproductive System/ Tumor Biology/ Enzymology	17660
alpha(1,2)-alpha(1,3)-alpha(1,6)-connected mannan		
	Infection/ Biochemistry and Biophysics	11035
alpha(1,2)fucosylated glycans		
	Reproductive System/ Endocrine System/ Infection	13741
alpha-1,2-galactosyltransferase		
	Biochemistry and Biophysics/ Methods/ activity	7977
alpha-1,2-linked oligosaccharides		
	Enzymology/ molecular analysis/ production	7645
alpha-1,2-mannobiose acceptor		
	Biochemistry and Biophysics/ Methods	7977
alpha-1,2-mannosidase		
	Bioprocess Engineering/ Enzymology	13046
alpha-1,2-mannosidase		
	Bioprocess Engineering/ Molecular Genetics	10199
alpha-1,2-mannosidase Mns1p		
	Cell Biology/ Biochemistry and Biophysics	8311
alpha-1,2-mannosyltransferase		
	Biochemistry and Biophysics	3077
	Methods	7977
alpha-1,3-glucan		
	Membranes/ Methods/ Biochemistry and Biophysics	16422
	Molecular Genetics/ Cell Biology	8417
alpha-1,3-linked oligosaccharides		
	Enzymology/ molecular analysis/ production	7645
alpha-1,3-mannosyltransferase		
	Biochemistry and Biophysics/ Methods	7977
alpha-1,4-branched glucan		
	Biochemistry and Biophysics/ Cell Biology	8069
alpha-1,4-glucan degradation product		
	Biochemistry and Biophysics/ Methods	3415
alpha-1,4-linked compounds		
	Enzymology/ Bioprocess Engineering	4528 R
alpha-1,6-glycosidic linkage Enzymology/ Methods		19091
alpha-1,6-mannosyltransferase Molecular Genetics		12146
alpha-2-macroglobulin Parasitology/ Enzymology		19608
	Reproductive System/ Tumor Biology/ Enzymology	17660
Alphitobius diaperinus (Coleoptera)		
	Pest Management/ Economic Entomology/ larva	17469 R
alphya-glucosidase Molecular Genetics/ Enzymology		1779
alpine communities Terrestrial Ecology/ demutations		10889
alpine conditions Infection/ Metabolism		17403
alpine dwarf willow (Salicaceae)		
	Terrestrial Ecology/ Infection/ Development	8127
alpine forest ecosystems Pollution		8465
alpine forests		
	Terrestrial Ecology/ Biogeography/ habitat	11237
alpine habitats		
	Terrestrial Ecology/ Conservation/ Biodiversity	2131
alpine lichen heaths Terrestrial Ecology/ habitat		10888
alpine region Systematics and Taxonomy		142
alpine species distribution		
	Terrestrial Ecology/ Models and Simulations	5320
alpine steppes		
	Biogeography/ Terrestrial Ecology/ habitat	2206
alpine strawberry (Rosaceae)		
	Pest Management/ Horticulture/ cultivar-Alexandria	7730
Alpine tundra soil		
	Population Studies/ Biosynchronization/ Ecology	18763
alpine valley Biodiversity/ Methods/ Pollution		13348
alpine zone Biogeography/ Terrestrial Ecology/ habitat		7524
alpine zones Behavior/ Terrestrial Ecology		19421
alpine-treeline ecotone		
	Terrestrial Ecology/ Soil Science/ Climatology	18863
Alpinia galanga (Zingiberaceae)		
	Pharmacognosy/ Infection/ medicinal plant	19611
	Infection/ Epidemiology/ medicinal plant	8637
Alpinia malaccensis (Zingiberaceae)		
	Systematics and Taxonomy/ Biogeography/ Infection	16177
Alpinka (Slovakia; Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology	8770
Alpova diplophloeus (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	170
	Nutrition/ ectomycorrhizal symbiont	18122
Alpova Diplophloeus (Basidiomycetes)		
	Population Studies/ Terrestrial Ecology	18764
Alps (Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	8649
	Pest Management/ Infection/ Population Studies	10060
	Systematics and Taxonomy/ Morphology/ Ecology	12803
Alp1 SUMO isopeptidase		
	Enzymology/ domains/ substrate specificity	8213
Alp13 Enzymology/ Cell Biology/ Molecular Genetics		13299
Alp13-Pst2-Prw1-Clr6 complex		
	Enzymology/ Cell Biology/ Molecular Genetics	13299
Alp14 Biochemistry and Biophysics/ Cell Biology		2454
Alp4 Cell Biology/ Biochemistry and Biophysics		6501
ALRp Enzymology/ crystal structure/ recombinant		10037
Alstroemeria hookeri (Liliaceae)		
	Infection/ Horticulture/ host/ ornamental	19598
ALT; Toxicology/ Gastroenterology/ Foods		18474
ALT Gastroenterology/ Clinical Immunology		238
	Respiratory System/ Toxicology	3685
	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Toxicology/ Metabolism	16769
	Metabolism/ Hematology/ Methods	19912
Alt a 1 Biochemistry and Biophysics/ Immune System		9006
Alt a 1 protein allergen		
	Molecular Genetics/ Metabolism/ Methods/ Infection	8815
Alta Val Torre (Italy; Europe; Palearctic region)		
	Biodiversity/ Biogeography	39
Altai Region (Russia; Asia; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Methods/ Infection	19946
Altenaria sp. (Fungi)		
	Pharmacognosy/ marine-derived fungus	17691
altenuene Development/ Toxicology/ production/ toxin		16234
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
alteplase		
	cardiovascular-drug/ Hematology/ Pharmacology	12535 D
	hematologic-drug/ Hematology/ Pharmacology	12535 D
	thrombolytic-drug/ Hematology/ Pharmacology	12535 D
altered colony morphology		
	Infection/ Enzymology/ Development/ Parasitology	16971
altered disease phenotype		
	Infection/ Agronomy/ Genetics	3804
altered drug uptake		
	Infection/ Dermatology/ Pharmacology	728
altered rainfall patterns		
	Terrestrial Ecology/ Climatology/ Infection	18877
alternan		
	Microbiology/ Biochemistry and Biophysics/ altered	1332
Alternanthera brasiliana (Amaranthaceae)		
	Biogeography/ Infection/ host	7072
Alternaria alterna (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Ecology/ pathogen	3315
Alternaria alternata AA-toxin		
	Toxicology/ Methods/ Infection/ detection/ toxin	7026
Alternaria alternata AKTR gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata AKTS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata AKT1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata AKT2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata AKT3 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata AKT4 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Metabolism	13012
Alternaria alternata cyt b gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria alternata cytochrome b gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria alternata f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Metabolism/ pathogen	1625
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	8720
	Allergy/ pathogen	5284
	Infection/ allergic reaction/ pathogen	12694
	Infection/ pathogen	4331 R
	Infection/ Pediatrics/ Development/ pathogen	12449
	Otolaryngology/ Pulmonary Medicine	12399
	Pulmonary Medicine/ pathogen	1120
	Toxicology/ pathogen	8382
	Biochemistry and Biophysics/ Immune System	9006
	Metabolism	7986
	Pharmacognosy	3120
	Biogeography/ Climatology/ Reproduction/ spore	15401
	Bioprocess Engineering/ Molecular Genetics	8876
	Cell Biology/ Metabolism	4893
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Clinical Immunology/ Methods/ Dermatology	480
	Development/ Toxicology	16234
	Ecology/ Pharmacognosy/ Soil Science	19627
	Enzymology/ Horticulture/ Molecular Genetics	1686
	Methods	2955
	Evolution/ Pest Management/ Foods/ Infection	3945
	Foods/ Infection/ pathogen/ phytopathogen	17883
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Infection/ Pest Management/ colonist	8452
	Methods/ Development/ Morphology	4901
	Horticulture/ Genetics/ pathogen	5477
	Infection/ pathogen	4995
	Infection/ Genetics/ pathogen	16328
	Immune System/ Infection/ Toxicology	8230
	Infection	1301
	Japanese pear pathotype/ pathogen	8952
	pathogen	1667
	Agronomy/ fungal community/ saprophyte	13683
	Agronomy/ pathogen	3664
		15268
	Agronomy/ Biochemistry and Biophysics/ pathogen	2109
	Agronomy/ Genetics/ filamentous fungi	8857
	Agronomy/ Pest Management/ pathogen	13709
	Biochemistry and Biophysics/ pathogen	3800
	Clinical Endocrinology/ Ophthalmology/ pathogen	4057
	Epidemiology/ pathogen	4079
	Horticulture/ pathogen	1547
	10712 8252 6272	3663
	13656	13654
	Horticulture/ Pest Management/ pathogen	13670
	Horticulture/ Pest Management/ Radiation Biology	8359
	Horticulture/ Transport and Circulation/ pathogen	11131
	Molecular Genetics/ pathogen	4655
	Molecular Genetics/ pathogen	13017
	Molecular Genetics/ Horticulture/ pathogen	15427
	Molecular Genetics/ Metabolism/ pathogen	13012
	Pest Management/ Agriculture/ Epidemiology	12349
	Pest Management/ Horticulture/ pathogen	13660
		13662
	Pest Management/ Metabolism/ pathogen	14015

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pollution/ pathogen	733
	Pollution/ Occupational Health/ Allergy/ pathogen	6557 R
	Metabolism/ Soil Science	9552
	Molecular Genetics/ Reproduction	18301
	Systematics and Taxonomy/ Reproduction	12286
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Agronomy	8250
	Agronomy/ pathogen	9869
	Agronomy/ Infection/ pathogen	9051
	Biochemistry and Biophysics/ Infection/ Pesticides	17327
	Freshwater Ecology/ Infection	19078
	Horticulture/ pathogen/ pathovar-citri	3997
	Horticulture/ Infection/ pathogen	7205
	Horticulture/ Infection/ phytopathogen	3682
	Horticulture/ Infection/ Epidemiology/ pathogen	5470
	Horticulture/ Infection/ Pesticides/ Foods/ pathogen	7007
	Horticulture/ Molecular Genetics/ mutant	13854
	Horticulture/ Pesticides/ pathogen	19402
	Infection	16309
	Infection/ potential fungal biocontrol agent	7012
	Infection/ Agronomy/ pathogen	13684
	Infection/ Agronomy/ Molecular Genetics/ pathogen	7226
	Infection/ Biochemistry and Biophysics/ pathogen	15291
	Infection/ Biosynchronization/ Agronomy/ pathogen	14340
	Infection/ Epidemiology/ Horticulture/ pathogen	10869
	Infection/ Horticulture/ pathogen	16221 18447 R
	Infection/ Horticulture/ seed-borne pathogen	16709
	Infection/ Horticulture/ Pesticides/ phytopathogen	15
	Infection/ Models and Simulations/ Pesticides	17950
	Infection/ Pesticides/ Agronomy/ pathogen	18366
	Infection/ Systematics and Taxonomy	13765
	Pesticides/ pathogen	8284
	Pesticides/ Horticulture/ Infection/ pathogen	16102
	Pesticides/ Toxicology/ phytopathogen	7165
	Toxicology/ Nutrition/ phytopathogen	3815
	Pesticides/ pathogen	3614
	Infection/ pathogen	13038
	Pest Management/ pathogen	10296
	Pest Management/ test species	5655
	Pest Management/ Molecular Genetics/ pathogen	19915
	Pharmacognosy	18274
	pathogen	19176
	Biochemistry and Biophysics	7936
	Infection/ pathogen	8626
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
	Radiation Biology/ Reproductive System/ Metabolism	7933
	Reproductive System/ Development/ entomopathogen	4120
	Systematics and Taxonomy/ Infection/ pathogen	1656
	Molecular Genetics/ small-spored species	2278
	Morphology	2175
	Terrestrial Ecology/ Infection	11006
	Soil Science/ common species/ soil community	7688
	Soil Science/ soil community	10880
	Soil Science/ Methods/ Toxicology/ Horticulture	16984
	Toxicology/ Foods/ Pharmacognosy	7197
	Horticulture/ Biochemistry and Biophysics	11047
	Infection/ Immune System/ allergen	1652
	Methods/ Infection/ Biochemistry and Biophysics	7026
Alternaria alternata lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	1400
Alternaria alternata MAT1-2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12286
Alternaria alternata new record (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Biogeography/ new record	2110 N
Alternaria alternata var. taxi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ endophytic fungi	19829
Alternaria alternatia (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9436
Alternaria AM-toxin-modulated genes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	4655
Alternaria antigens		
	Immune System/ Infection/ Respiratory System	12454
Alternaria arborescens cyt b gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria arborescens cytochrome b gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria arborescens (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Molecular Genetics/ Horticulture/ pathogen	15427
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Systematics and Taxonomy/ Molecular Genetics	2278
Alternaria black rot		
	Infection/ Molecular Genetics/ Horticulture	12572
alternaria blight		
	Horticulture/ Infection/ Genetics/ fungal disease	18440
	Infection/ fungal disease	12484
	Agronomy/ fungal disease	3664
Alternaria blight		
	Infection/ Horticulture/ fungal disease	11964 13907
Alternaria blight		
	Infection/ Pest Management/ Agronomy	16195 16197
	Pest Management/ Genetics/ Agronomy	16208
	Pest Management/ Agronomy/ fungal disease	8967 8977
	Horticulture/ fungal disease	9446
	Horticulture/ Biochemistry and Biophysics	7204
	Infection/ Horticulture/ fungal disease	12911
	Models and Simulations/ Horticulture/ Infection	12953
	Pesticides/ Infection/ fungal disease	6738
Alternaria brassica (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Soil Science/ Nutrition/ pathogen	8164
Alternaria brassicae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	7277
	Infection/ Agronomy/ inoculum sources/ pathogen	7567
	Agronomy/ Genetics/ pathogen	8980
	Biochemistry and Biophysics/ pathogen	13011
	Horticulture/ pathogen	11964
	Horticulture/ Pest Management/ pathogen	6282
	Pest Management/ Agronomy/ pathogen	16195 16197
	Pest Management/ Climatology/ Agronomy	13667
	Terrestrial Ecology/ Development/ pathogen	7512
	Molecular Genetics/ Infection/ Agronomy/ pathogen	10731
	Pest Management/ pathogen/ strain-A1	498
	Agronomy/ pathogen	8967 18438 8977
	Infection/ Biochemistry and Biophysics/ pathogen	9123
	Parasitology/ Horticulture/ Epidemiology/ Infection	12869
	Reproduction/ Pesticides/ Development/ pathogen	5649
	Pesticides/ Pest Management/ pathogen	10299
	Pharmacology/ Enzymology/ Agronomy/ Infection	16646
	Reproduction/ Molecular Genetics	10181
	Terrestrial Ecology/ Infection/ pathogen	4321
	Toxicology/ Infection/ Pest Management/ Methods	13601
Alternaria brassicae MAT1 gene (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Molecular Genetics/ mating type	10181
Alternaria brassicicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	3081
	Ecology/ Infection/ Behavior/ leaf pathogen	16129
	Infection/ pathogen	17807
	Biochemistry and Biophysics/ pathogen	13011
	Horticulture/ Pest Management/ pathogen	13670
	Molecular Genetics/ pathogen	13904
	Molecular Genetics/ Infection/ pathogen	9990 12280 12276
	Metabolism/ Methods/ Immune System/ Infection	8815
	Pest Management/ Agriculture/ Infection	12936
	Agronomy/ pathogen	18438
	Agronomy/ Infection/ pathogen	9051
	Biochemistry and Biophysics/ Infection	17819
	Infection/ Horticulture/ seed-borne pathogen	16709
	Infection/ Horticulture/ Epidemiology/ pathogen	19998
	Pesticides/ Horticulture/ Infection/ pathogen	17575
	Pharmacognosy/ Enzymology/ Parasitology	8527
	Reproduction/ Molecular Genetics	10181
Alternaria brassicicola MAT1 gene (Ascomycetes)		
	Reproduction/ Molecular Genetics/ mating type	10181
Alternaria brassiciola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	2780
	Pesticides/ Bioprocess Engineering/ pathogen	4329
Alternaria brassicola (Fungi Imperfecti or Deuteromycetes)		
	Membranes/ Biochemistry and Biophysics/ Metabolism	1074
	Pest Management/ Infection/ Molecular Genetics	13765
Alternaria brown spot		
	Pest Management/ Agriculture/ Population Genetics	14098
	Horticulture/ fungal disease	3997
	Infection/ Epidemiology/ Horticulture	10869
	Infection/ Models and Simulations/ Pesticides	17950
Alternaria cassiae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Development/ pathogen/ strain-PPRI 6393	9898
	Horticulture/ Development/ pathogen	9015
	Pest Management/ biological control agent	19445
	Infection/ biological control agent/ pathogen/ spore	9941
Alternaria cetera (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	2175
Alternaria chlamydospora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Oncology/ pathogen	842
Alternaria cirsinoxia (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9434
Alternaria citri Acpg1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology/ virulence	8955
Alternaria citri (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Molecular Genetics/ Enzymology/ pathogen	8955
	Molecular Genetics/ Horticulture/ Enzymology	12572
	Systematics and Taxonomy/ Molecular Genetics	2278
Alternaria crassa (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Molecular Genetics	13765
Alternaria cucumerina (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
Alternaria cucumerina var. cyamopsidis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Genetics	18440
Alternaria cucurbitae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	13670
Alternaria cytochrome b gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Molecular Genetics	13854
Alternaria dauci (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	13670
	Pest Management/ Horticulture/ pathogen	18019
	Pest Management/ Horticulture/ Infection/ pathogen	19241
	Infection/ Horticulture/ seed-borne pathogen	16709
	Infection/ Horticulture/ Climatology/ pathogen	13959
	Infection/ Systematics and Taxonomy	13765
	Models and Simulations/ Horticulture/ Infection	12953
Alternaria dianthicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	3678
Alternaria (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen source	2338
	Climatology/ pathogen	19859
	Epidemiology	479
	Equipment and Instrumentation/ Pollution	12405
	Infection/ Dermatology/ pathogen	834
	Infection/ Molecular Genetics/ Sense Organs	12401
	Pollution/ aeroallergen/ tree leaf surface growth	12404
	Pollution/ Pulmonary Medicine	12656
	Pulmonary Medicine/ allergic reaction/ pathogen	12689
	Sociology/ allergen/ race role/ sensitization	12418
	Biochemistry and Biophysics	5325
	Allergy	18861
	Biogeography/ Biosynchronization	6434
	Climatology/ Reproduction/ spore	15401
	Climatology/ Biogeography	8706
	Clinical Immunology/ Epidemiology/ Methods	18889
	Epidemiology/ Occupational Health/ pathogen	17438
	Pulmonary Medicine/ Pediatrics	12617
	Terrestrial Ecology/ pathogen	18820
	Evolution/ Reproduction/ Systematics and Taxonomy	14064
	Foods/ Toxicology	16845
	Freshwater Ecology	10946
	Immune System/ Infection/ allergic response	12400
	Infection/ Respiratory System/ allergic reaction	12454
	Mycology	12660
	Mycology/ Allergy/ allergen	12626
	Infection/ Dermatology/ pathogen	873
	Ecology/ Pollution/ pathogen	726
	Hospital Administration/ Pollution/ pathogen	698
	Molecular Genetics/ pathogen	13019
	Otolaryngology/ Allergy/ allergic response	12395
	Pest Management/ Horticulture/ pathogen	13658 13661
	Pollution/ Allergy/ pathogen	872
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Foods/ Toxicology/ pathogen	12264
	Mycology/ contaminant	3324
	Pollution	12627
	Occupational Health/ Climatology/ Infection/ Pollution	10034
	Infection/ Ophthalmology/ pathogen	4457
	Pest Management/ putative pathogen	11229
	Horticulture/ pathogen	8253
	Infection/ Foods/ Horticulture/ pathogen	18525
	Infection/ Horticulture	16132
	Parasitology/ Horticulture	18450
	Parasitology/ Horticulture/ Alternaria	18450
	Pesticides/ Infection/ pathogen	6738
	Methods	17646
	Pest Management/ Economic Entomology	17887
	Pollution/ Infection/ pathogen	687
	Population Studies/ Biochemistry and Biophysics	16968
	Pulmonary Medicine/ Allergy/ allergen	7768 R
	Pediatrics/ Epidemiology/ Infection/ pathogen	14281
	Radiation Biology/ Reproductive System/ Metabolism	7933
	Systematics and Taxonomy/ anamorph	12193
	Infection	1656
	Terrestrial Ecology	2106 19787
	pathogen	259
	Toxicology/ Agronomy	16113
	Foods/ contaminant	16435 R
	Foods/ mycotoxin producer	14067
	Foods/ Epidemiology/ Methods	14418 R
Alternaria gaisen (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Molecular Genetics	13765
	Systematics and Taxonomy/ Molecular Genetics	2278
Alternaria gossypina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2278
Alternaria helianthi (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Ecology/ Development/ pathogen	16237
	Pest Management/ Agronomy/ Infection/ pathogen	18363
Alternaria humuli new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	2167 N
Alternaria infectoria (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Agronomy/ Genetics/ filamentous fungi	8857
	Methods/ Foods/ food related/ growth	253
	Systematics and Taxonomy/ Infection/ pathogen	1656
	Molecular Genetics/ small-spored species	2278
	Morphology	2175
	Toxicology/ Foods/ pathogen/ phenotaxonomy	13247
Alternaria intercepta new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new species	2167 N

Keyterm	Context Terms	Ref. No.
Alternaria japonica (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
alternaria late blight	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria leaf blight	Pest Management/ Horticulture/ Infection	19241
	Infection/ Horticulture/ Pesticides/ fungal disease	13861
Alternaria leaf blotch	Infection/ Molecular Genetics/ fungal disease	4655
Alternaria leaf spot	Infection/ Horticulture/ etiology/ symptom	10712
	Horticulture/ Pest Management/ fungal disease	6282
	Molecular Genetics/ Horticulture/ fungal disease	15427
	Pest Management/ Parasitology/ Horticulture	12869
	Pharmacology/ Enzymology/ Agronomy/ Infection	16646
Alternaria limicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ pathogen	18447 R
Alternaria lini (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Horticulture/ pathogen	15427
Alternaria longipes (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Horticulture/ pathogen	15427
	Pest Management/ Infection/ Molecular Genetics	13765
	Systematics and Taxonomy/ Infection/ pathogen	1656
	Molecular Genetics/ small-spored species	2278
Alternaria longissima (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Systematics and Taxonomy/ Morphology	2175
Alternaria mali (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ Pesticides	13849
	Systematics and Taxonomy/ Infection/ pathogen	1656
	Molecular Genetics/ small-spored species	2278
Alternaria malorum new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	10879 N
Alternaria malorum var. polymorpha new variety (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new variety	10879 N
Alternaria merytae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ description	2167 N
Alternaria metachromatica (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
Alternaria minicula (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Molecular Genetics	13765
Alternaria nelumbii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	2278
Alternaria novae-zelandiae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	2167 N
Alternaria oregonensis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
Alternaria padwickii (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen/ seed isolate	8516
Alternaria panax (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	12484
	Pest Management/ Horticulture/ pathogen/ pest	9446
	Horticulture/ Biochemistry and Biophysics	7204
Alternaria panax spore germination fluid	Pest Management/ Horticulture/ Toxicology	7204
Alternaria petroselini (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ pathogen	3669
alternaria pod spot	Agronomy/ Soil Science/ Nutrition/ fungal disease	8164
Alternaria porri (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Development/ Infection/ pathogen	9168
	Infection/ Pest Management/ pathogen	7755
	Pest Management/ Horticulture/ pathogen	8253
	Horticulture/ Genetics/ Infection/ phytopathogen	7167
	Infection/ Systematics and Taxonomy	13765
	Toxicology/ Infection/ pathogen	18348
Alternaria proteins Immune System/ Mycology		12660
Alternaria protenta (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ Pesticides	14350
Alternaria radicina (Fungi Imperfecti or Deuteromycetes)	Development/ Toxicology	16234
	Horticulture/ Methods/ Nutrition/ Infection/ pathogen	10350
	Infection/ Horticulture/ Pest Management/ pathogen	9026 13670
	Pest Management/ Horticulture/ Nutrition/ pathogen	13659
	Pest Management/ Infection/ Genetics/ Horticulture	13628
	Infection/ Horticulture/ pathogen	3669
	Infection/ Horticulture/ seed-borne pathogen	16709
Alternaria radicini (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ pathogen	10656
Alternaria raphani (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Soil Science/ Nutrition/ pathogen	8164
	Infection/ Agronomy/ pathogen	20069
	Pest Management/ Horticulture/ pathogen	16215
	Terrestrial Ecology/ Soil Science/ soil community	10880
Alternaria ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)	Evolution/ Pest Management/ Foods/ Infection	3945
Alternaria ricini (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Economic Entomology/ Infection	9056
alternaria rot Foods/ fungal disease		12776
	Pest Management/ Infection/ Horticulture	16221
Alternaria saparva (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
Alternaria smyrnii (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Horticulture/ pathogen	15427
Alternaria solani (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Infection/ pathogen	3873
	Foods/ Horticulture/ pathogen	12077
	Horticulture/ Pest Management/ pathogen	469
	Infection	15373
	Biochemistry and Biophysics	10257
	Horticulture/ pathogen	6216 8978
	Horticulture/ Pest Management/ pathogen	13670
	Molecular Genetics/ pathogen	12003
	Pesticides/ pathogen/ plant pathogenic fungi	13364
	Molecular Genetics/ Infection/ pathogen	5553
	Pest Management/ Enzymology/ Horticulture	5712
	Epidemiology/ Horticulture/ Infection/ pathogen	17473
	Horticulture/ pathogen	9188
	Horticulture/ Agrichemicals/ pathogen	4669
	Horticulture/ Climatology/ Models and Simulations	3998
	Horticulture/ Infection/ pathogen	9211 R
	Horticulture/ Infection/ phytopathogen	12986
	Horticulture/ Infection/ Climatology/ pathogen	13603
	Horticulture/ Pesticides/ pathogen	13976
	Infection/ in vitro fungicide sensitivity/ pathogen	14202
	Infection/ pathogen	18451
	Infection/ Molecular Genetics/ pathogen	3015
	Pesticides/ pathogen	13960
	Pesticides/ Horticulture/ pathogen	14029
	Pesticides/ Infection/ Horticulture/ pathogen	10796
	Reproduction/ Pesticides/ Development/ pathogen	5649
Alternaria sp. (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Biochemistry and Biophysics/ Foods/ contaminant	6312
	Bioprocess Engineering	12361
	Pharmacognosy/ bark endophyte	2271
	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Estuarine Ecology/ Infection/ common endophyte	14841
	Evolution/ Pest Management/ Foods/ Infection	3945
	Foods/ Methods/ Agronomy/ Infection/ contaminant	6511
	Pest Management/ Pesticides/ pathogen	10235
	Immune System/ Epidemiology/ Respiratory System	17889
	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Agronomy/ Genetics/ filamentous fungi/ pathogen	8857
	Horticulture/ pathogen	13907
	Ophthalmology/ pathogen	767
	Occupational Health/ Agronomy/ Toxicology	17582
	Pest Management/ Horticulture/ Epidemiology	9085
	Pharmacology/ Pest Management	19780
Alternaria spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	7064
	Infection/ Pest Management/ pathogen	11162
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Biogeography/ Reproductive System	17021
	Clinical Immunology/ Dental Medicine/ pathogen	3879
	Horticulture/ Methods/ pathogen	9187
	Pest Management/ Parasitology/ anamorph	16379 R
	Marine Ecology/ common endophyte	14842
	Molecular Genetics/ Metabolism/ Methods/ Infection	8815
	Pest Management/ Foods/ Horticulture/ Infection	13859
	Horticulture/ Pesticides/ Infection/ phytopathogen	1043
	Infection/ biocontrol agent/ phytopathogen	1086
	Infection/ pathogen	9055
	Infection/ Agriculture/ Pesticides/ phytopathogen	1094
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Genetics/ Agronomy/ phytopathogen	5629
	Infection/ Horticulture/ fungicide resistance	14162
	Infection/ Systematics and Taxonomy	13765
	Molecular Genetics/ Horticulture	12082
	Pharmacology/ Bioprocess Engineering/ endophytic	3957
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
	Foods/ Bioprocess Engineering	2728
Alternaria stem blight	Horticulture/ Genetics/ Economic Entomology	13025
	Pest Management/ Infection/ Pesticides/ Agronomy	18366
Alternaria tenuis (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Soil Science/ Pollution	12651
	Pulmonary Medicine/ Pediatrics/ Epidemiology	3512
	Terrestrial Ecology/ entomogenous fungus	19615
	Infection/ Soil Science/ keratinophilic fungus	19788
	Veterinary Medicine/ Integumentary System/ allergen	3758
Alternaria tenuis infection	Pulmonary Medicine/ Pediatrics/ Epidemiology	3512
Alternaria tenuissima cyt b gene (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria tenuissima cytochrome b gene (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Pest Management/ Molecular Genetics	19915
Alternaria tenuissima (Fungi Imperfecti or Deuteromycetes)	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Agronomy/ Genetics/ filamentous fungi	8857
	Cell Biology/ pathogen	336
	Horticulture/ Pest Management/ pathogen	13670
	Horticulture/ Pest Management/ Radiation Biology	8359
	Molecular Genetics/ Horticulture/ pathogen	15427
	Pest Management/ Agriculture/ Epidemiology	12349
Alternaria tenuissima (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen/ pest	7406
	Horticulture/ conidial germination/ pathogen	8987
	Infection/ Biosynchronization/ Agronomy/ pathogen	14340
	Infection/ Systematics and Taxonomy	13765
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Reproduction/ Molecular Genetics	10181
	Systematics and Taxonomy/ Molecular Genetics	2278
	Morphology	2175
Alternaria tenuissima MAT1 gene (Fungi Imperfecti or Deuteromycetes)	Reproduction/ Molecular Genetics/ mating type	10181
Alternaria tomato (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Genetics/ Pest Management/ Infection	8448
Alternaria tomatophila (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection	12986
Alternaria toxin Development/ Toxicology/ production		16234
Alternaria toxins	Toxicology/ Foods/ food contaminant/ mycotoxin	16435 R
Alternaria triticicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
Alternaria triticimaculans (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	2175
Alternaria triticina (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	20155
	Pest Management/ Methods/ Agronomy/ pathogen	8966
	Systematics and Taxonomy/ Morphology	2175
Alternaria viburni (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ description	2167 N
Alternaria-Brassicaceae pathosystem	Infection/ Molecular Genetics	13904
	Pest Management/ Agriculture/ Infection	12936
alternariol Biochemistry and Biophysics		5755
	Development/ Toxicology/ production/ toxin	16234
	Methods/ Foods/ Toxicology/ mycotoxin	12264
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
alternariol methyl ether	Development/ Toxicology/ production/ toxin	16234
alternariol monomethyl ether	Methods/ Foods/ Toxicology/ mycotoxin	12264
	Pharmacognosy/ Infection	291
alternata spot	Horticulture/ Infection/ Pesticides/ fungal disease	3495
alternate host eradication	Pest Management/ Infection/ Agronomy	8222
alternate host record	Pest Management/ Parasitology/ Agriculture/ Infection	13755
alternate pest management practices	Agronomy/ Methods/ Infection/ Pest Management	8191
alternate silvicultural choices Mycology/ Forestry		5654
alternate stable states Terrestrial Ecology		11516
alternative complement pathway	Immune System/ Cell Biology/ Infection	8425
alternative control	Foods/ Pest Management/ Pesticides	10235
alternative fermentation process designs	Bioprocess Engineering/ Methods/ applications	11623
alternative glutathione degradation pathway	Enzymology	6931
alternative lipid tails	Biochemistry and Biophysics/ Membranes	9814
alternative medicine	Toxicology/ Pharmacognosy/ Gastroenterology	9197
alternative metabolic pathways Molecular Genetics		3525
alternative nutritional sources	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
alternative oxidase	Bioenergetics/ Enzymology/ Metabolism	2872
	Methods	13184
	Cell Biology/ Metabolism/ activity	10799
	Enzymology/ Bioenergetics/ expression	12288
	Molecular Genetics/ activity/ characterization	8412
	Molecular Genetics/ Methods/ active site	2988
	Pest Management/ Pesticides	9239
	Respiratory System	1831
	Molecular Genetics/ Cell Biology	17132
	Enzymology/ Cell Biology	10051
	Methods	5995
	Pest Management/ Molecular Genetics/ Respiration	8956
	Respiration/ Bioenergetics	4887
alternative oxidases	Molecular Genetics/ Metabolism/ Enzymology	6165
alternative pathway	Bioenergetics/ Enzymology/ Metabolism	2872
alternative pathways Bioprocess Engineering		10844
alternative plant protection substances	Pest Management/ Pesticides/ Horticulture/ Infection	4146
alternative respiration	Pest Management/ Horticulture	6217
	Infection/ Pesticides	14116
	Pesticides/ Pest Management	7256
alternative respiration role	Respiration/ Bioenergetics	4887
alternative RNA splicing Molecular Genetics		355
alternative splicing	Biochemistry and Biophysics/ Digestive System	3428
	Enzymology/ Molecular Genetics	5232
	Molecular Genetics/ Enzymology	3214

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
alternative splicing	Molecular Genetics/ Evolution	6874
alternative sugar fermentation		
	Metabolism/ Molecular Genetics	15175 R
alternative technology	Pest Management/ Pesticides	87
alternative transcription		
	Enzymology/ Molecular Genetics	5232
alternative transcripts coregulation		
	Molecular Genetics	17647
alternative translation		
	Enzymology/ Molecular Genetics	5232
Alteromonas espejiana	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Methods/ Molecular Genetics	6733 R
Alteromonas	(Gram-Negative Aerobic Rods and Cocci)	
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
Alter-Rater disease forecasting model		
	Pest Management/ Infection/ Horticulture	18447 R
Alter-Rater model	Pest Management/ Infection	17950
altersetin	antibacterial-drug/ Pharmacology	3957 D
	antiinfective-drug/ Pharmacology/ isolation/ structure	3957 D
altertoxin		
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
Alti wild-rye	(Gramineae)	
	Infection/ Agronomy/ Population Genetics/ host	7740
Altingia chinensis	(Hamamelidaceae)	
	Systematics and Taxonomy/ Biogeography/ host	9352
altitude		
	Biogeography/ Pest Management/ Forestry/ Infection	17578
	Radiation Biology	5504
	Freshwater Ecology	14928
	Infection/ Terrestrial Ecology	18031
	Pest Management/ Horticulture/ Ecology/ Infection	18252
	Horticulture/ Infection	5469
	Terrestrial Ecology/ Biogeography	11237
	Vector Biology/ Economic Entomology	5773
altitude range	Biogeography/ Ecology	5729
altitudinal distribution	Botany	11152
altitudinal gradients		
	Models and Simulations/ Bioenergetics/ Soil Science	3727
altitudinal variation	Behavior/ Terrestrial Ecology	5749
altruism	Population Genetics/ Infection/ Reproduction	6191
Alu I	Infection/ Molecular Genetics	6530
alum	Pest Management/ Infection/ Agronomy	16186
alumina		
	Cell Biology/ Methods/ Foods/ particles/ surfaces	4876
aluminum	Agronomy/ Infection/ tolerance/ toxicity	5348
	Biochemistry and Biophysics/ Foods	1399
	Freshwater Ecology	4541
	heavy metal/ water pollutant	12148
	Horticulture/ Radiation Biology	40
	Metabolism/ Molecular Genetics/ Enzymology/ toxin	18951
	Molecular Genetics/ Pollution/ Toxicology/ toxin	16126
	Methods/ Pharmacognosy/ Toxicology/ analysis	8481
	Molecular Genetics/ Transport and Circulation	15735
	Nutrition/ Metabolism/ Genetics	18350
	Paleobiology/ Exobiology	7367
	Physiology/ Soil Science/ Forestry/ toxicity	7436 R
	Pollution/ pollutant	4923
	soil pollutant	9575
	Bioprocess Engineering/ pollutant	5179
	Soil Science/ Climatology/ Biodiversity/ availability	9298
	Soil Science/ Terrestrial Ecology	10041
	Terrestrial Ecology/ Toxicology/ toxicity	18805
	Terrestrial Ecology/ Soil Science	8286
	Toxicology/ Infection/ toxicity	18874
	Toxicology/ Biochemistry and Biophysics/ phytotoxin	19865
	Development/ Infection/ Bioenergetics/ phytotoxin	1992
	Development/ Nutrition/ phototoxin/ toxin	18843
	Genetics/ chromosomal damage inducer/ toxicity	6475
	Infection/ resistance/ toxin	10344
	Infection/ Development/ Nutrition/ toxin	7228
	Soil Science/ Pollution/ Enzymology/ heavy metal	18739
	Soil Science/ Terrestrial Ecology/ effects/ toxin	10386
aluminum alloys		
	Pollution/ Biochemistry and Biophysics/ aeronautic	1479
	Biochemistry and Biophysics/ aeronautic/ uses	1482
aluminum cation	Infection/ Terrestrial Ecology	18031
aluminum chloride		
	Molecular Genetics/ Cell Biology/ Enzymology	1149
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
aluminum complex	Bioprocess Engineering	7413
aluminum foil		
	Pharmacology/ Equipment and Instrumentation	7861
aluminum (III) ion		
	Pest Management/ Toxicology/ Infection/ toxicity	12978
aluminum ions	Bioprocess Engineering	7413
aluminum oxide		
	Biochemistry and Biophysics/ Methods	15968
aluminum phosphate		
	Soil Science/ Nutrition/ solubilization	1627 R
aluminum plant emission	Soil Science/ Pollution	19618
aluminum resistance		
	Toxicology/ Biochemistry and Biophysics	19865
aluminum-iron humus podzol soils		
	Pollution/ Soil Science	3711
alveolar air space		
	Infection/ Biochemistry and Biophysics	9541
alveolar echinococcosis		
	Gastroenterology/ Infection/ Surgery/ etiology	8167
alveolar echinococcosis		
	Parasitology/ Population Genetics/ Epidemiology	16678
alveolar hemorrhage		
	Clinical Immunology/ Oncology/ Pharmacology	12610
alveolar macrophage		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7345
	Biosynchronization/ Respiratory System	3461
	Immune System/ Infection/ Molecular Genetics	1568
	Respiratory System/ Integumentary System	17420
	Toxicology/ Immune System/ Respiratory System	1241
alveolar macrophages		
	Biochemistry and Biophysics/ Infection	19507
	Enzymology/ Infection/ Immune System	11707
	Immune System/ Infection/ blood and lymphatics	11703
	Infection/ Immune System/ Molecular Genetics	18770
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Reproductive System/ Cell Biology/ Immune System	2026
alveolate	(Microorganisms)	
	Systematics and Taxonomy/ Evolution	15046
alveolate	(Organisms)	
	Freshwater Ecology/ Evolution/ Population Genetics	8189
alveolate	(Protozoa)	
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Marine Ecology/ Systematics and Taxonomy	8186
alveoli	Gastroenterology/ Infection/ Surgery	8167
alveolitis	Immune System/ Toxicology/ Foods	2363
alveolus	Allergy/ Infection/ Pulmonary Medicine	3511
Alyconiidae	(Cnidaria)	
	Marine Ecology	18585
Alysidium resinae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	2182
Alysidium resinae var. microsporum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	2182
Alyssum desertorum	(Cruciferae)	
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Alyssum spp.	(Cruciferae)	
	Terrestrial Ecology/ Transport and Circulation	4314
Alyxia	(Apocynaceae)	
	Systematics and Taxonomy/ host	2489
Alzheimer's disease	Biochemistry and Biophysics	17287
	Metabolism/ Nervous System	10370
	Nervous System/ behavioral and mental disorders	6129 8041
	Toxicology/ Cell Biology/ nervous system disease	15423
	Enzymology/ behavioral and mental disorders	10334
	Infection/ Molecular Genetics	17298
	Methods/ Biochemistry and Biophysics	4357 R
	Nervous System/ behavioral and mental disorders	6151
	Enzymology/ behavioral and mental disorders	6398 17761
	Enzymology/ Behavior/ Molecular Genetics	18484
	Nutrition/ Metabolism/ nervous system disease	5140 R
	Pharmacology/ behavioral and mental disorders	4881
	Population Genetics/ Biochemistry and Biophysics	296
AL033396		
	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	12470
AL035065		
	Genetics/ DDBJ/ nucleotide sequence/ EMBL	5141
AL111090	Enzymology/ Membranes/ DDBJ/ EMBL	10019
AL113780		
	Molecular Genetics/ Agronomy/ Pest Management	2506
AL353012		
	Genetics/ DDBJ/ EMBL/ nucleotide sequence	5141
AL356712		
	Genetics/ DDBJ/ nucleotide sequence/ EMBL	5141
AL356781	Molecular Genetics/ nucleotide sequence	9767
AL390091	Enzymology/ Development/ NCBI	4817
AL772241	Molecular Genetics/ DDBJ/ EMBL	19190
AL928650	Molecular Genetics/ DDBJ/ EMBL/ GenBank	19190
AL928815	Molecular Genetics/ DDBJ/ EMBL	19190
AL928900		
	Molecular Genetics/ DDBJ/ nucleotide sequence	19190
AL935126	Molecular Genetics/ DDBJ/ EMBL	19190
AL953905		
	Molecular Genetics/ DDBJ/ amino acid sequence	19190
AM fungi	(Phycomycetes)	
	Enzymology/ Metabolism/ Infection/ mutualist	18834
	Infection/ Biochemistry and Biophysics/ Physiology	7033
Am fungi	(Phycomycetes)	
	Pest Management/ Infection/ Forestry/ inoculant	22
AM fungi	(Phycomycetes)	
	Pollution/ Arbuscular mycorrhizal fungi	15131
	Terrestrial Ecology/ Infection	7422
	Soil Science/ Biodiversity	7934
AM symbiosis	Terrestrial Ecology	8158
AM toxin	Toxicology/ Horticulture	11047
Amadori products		
	Enzymology/ Methods/ oxidative deglycation	9683
amadoriase		
	Molecular Genetics/ Enzymology/ Reproduction	826
amadoriase I		
	Enzymology/ Methods/ kinetics/ mechanism	9683
Amadoriase I	Enzymology/ Sense Organs/ Methods	19400
amalgam	Dermatology/ Dental Medicine	5023
amalgam removal		
	Dermatology/ Dental Medicine/ clinical techniques	5023
Amanita alboverrucosa	(Basidiomycetes)	
	Nutrition/ Terrestrial Ecology	12561
Amanita ananiceps	(Basidiomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
Amanita areolata	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	923 N
Amanita	(Basidiomycetes)	
	Ecology/ Foods	5510
	Forestry/ Infection/ edible mushroom	7168
	Infection/ Terrestrial Ecology/ Methods	4306
	Molecular Genetics/ Information Studies	18483
	Information Studies/ Systematics and Taxonomy	18481
	Metabolism	5593
	Methods/ Infection/ ectomycorrhizal fungi	8834
	Systematics and Taxonomy	4270 18787
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
Amanita caesarea	(Basidiomycetes)	
	Mycology/ edible species	9844
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita cinicoverrucosa	(Basidiomycetes)	
	Nutrition/ Terrestrial Ecology	12561
Amanita citrina	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	7759
Amanita codinae	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita curtipes	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita esculenta	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita foetidissima	(Basidiomycetes)	
	Toxicology/ Biochemistry and Biophysics	2709
Amanita franchetii	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita fritillaria	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita fuliginea	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita fuscosquamosa	(Basidiomycetes)	
	Nutrition/ Terrestrial Ecology	12561
Amanita gemmata	(Basidiomycetes)	
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita griseoturcosa	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	923 N
Amanita hemibapha	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita hemibapha ssp. hemibapha	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita hemibapha ssp. similis	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita hunanensis	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita ibotengutake	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	5786 N
Amanita lepiotoides	new record (Basidiomycetes)	
	Biogeography/ new record	9900 N
Amanita lividopallescens	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita malleata	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita melleiceps	(Basidiomycetes)	
	Systematics and Taxonomy	4270
Amanita muscaria AmAAP1 gene	(Basidiomycetes)	
	Enzymology/ Nutrition/ Molecular Genetics	2994
Amanita muscaria	(Basidiomycetes)	
	Biochemistry and Biophysics/ Agaricales	391
	Development/ ectomycorrhizal fungus	2493
	Enzymology/ Nutrition/ Molecular Genetics/ symbiont	2994
	Mycology/ ectomycorrhizal fungi	10540
	Biochemistry and Biophysics/ Toxicology	10177 R
	Nutrition	10662
	Pollution	12118
	Soil Science/ Terrestrial Ecology	1139
	Systematics and Taxonomy/ Molecular Genetics	1269
	Terrestrial Ecology/ Infection/ Nutrition/ genotypes	18606
	Pollution	1962
	Toxicology/ Foods	6898 9154 7759
Amanita nauseosa	(Basidiomycetes)	
	Nutrition/ Terrestrial Ecology	12561
Amanita oblongospora	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita ochrophylla	(Basidiomycetes)	
	Nutrition/ Terrestrial Ecology	12561
Amanita ocreata	(Basidiomycetes)	
	Toxicology/ Methods	19909
Amanita ovoidea	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita pachyvolvata	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita pantherina	(Basidiomycetes)	
	Mycology/ Biochemistry and Biophysics/ Toxicology	10177 R
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita phalloides	(Basidiomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
	Systematics and Taxonomy/ Molecular Genetics	1269
	Toxicology/ Endocrine System	18548
	Foods	7759

Keyterm	Context Terms	Ref. No.
Amanita phalloides (Basidiomycetes)		
	Toxicology/ Gastroenterology/ cardiotoxicity	7794
	Gastroenterology/ Foods/ mushroom/ toxic	18474
	Metabolism/ Hematology/ Methods/ mushroom	19912
	Methods	19909
	20036	19910
	Nephrology/ Gastroenterology/ mushroom	19911
	Pharmacology/ toxicity	16313
Amanita phalloides f. alba (Basidiomycetes)		
	Toxicology/ Biochemistry and Biophysics	2709
Amanita phalloides mushroom poisoning		
	Toxicology/ Gastroenterology/ Foods/ toxicity	18474
Amanita phalloides poisoning		
	Toxicology/ Endocrine System/ toxicity	18548
Amanita phalloides var. phaloides (Basidiomycetes)		
	Toxicology/ Biochemistry and Biophysics	2709
Amanita pleropus (Basidiomycetes)		
	Toxicology/ Biochemistry and Biophysics	2709
Amanita ponderosa (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita porphyria (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita pseudoporphyria (Basidiomycetes)		
	Nephrology/ Toxicology/ medicinal plant	7992
	Systematics and Taxonomy	4270
Amanita pseudovaginata (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita pyramiinifera (Basidiomycetes)		
	Nutrition/ Terrestrial Ecology	12561
Amanita reidii (Basidiomycetes)		
	Toxicology/ Biochemistry and Biophysics	2709
Amanita roseolamellata (Basidiomycetes)		
	Nutrition/ Terrestrial Ecology	12561
Amanita rubescens (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
	Toxicology/ Foods	7759
Amanita sinocitrina (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita soliteria (Basidiomycetes)		
	Methods/ Soil Science/ Pollution	11962
Amanita sp. 1 (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita sp. 2 (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita sp. 3 (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita sp. 4 (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita spissa (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
	Toxicology/ Foods	6898
Amanita spp. (Basidiomycetes)		
	Molecular Genetics/ Methods/ Pharmacognosy	9010
	Nutrition/ native species	10662
	Terrestrial Ecology/ Forestry/ ectomycorrhizal species	12189
	Toxicology/ Gastroenterology/ Pharmacology	2543 R
	Pharmacognosy/ Gastroenterology	9197
Amanita strobiliformis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita subglobsa (Basidiomycetes)		
	Systematics and Taxonomy	4270
Amanita tenuifolia (Basidiomycetes)		
	Toxicology/ Methods	19909
Amanita verna (Basidiomycetes)		
	Mycology/ ectomycorrhizal fungus	18211
	Toxicology/ Methods	19909
Amanita virosa (Basidiomycetes)		
	Biogeography	15372
	Toxicology/ Methods	19909
Amanita vittadini (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1269
Amanita vittadinii (Basidiomycetes)		
	Bioprocess Engineering/ Methods	4382
Amanita xanthocephala (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
	Nutrition/ Terrestrial Ecology	12561
Amanita zambiana (Basidiomycetes)		
	Mycology/ edible species	9844
Amanitaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2200
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
	Biodiversity	20263
Amanitales (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	3775
amanitin Enzymology/ Genetics/ cyclic octapeptide		16092
Amantia citrina (Homoptera)		
	Pollution/ Radiology/ bioindicator	8933
Amantia muscaria (Homoptera)		
	Pollution/ Radiology/ bioindicator	8933
Amantia phalloides (Homoptera)		
	Pollution/ Radiology/ bioindicator	8933
Amapa State (Brazil; South America; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	8887
amaranth Pollution/ Metabolism/ Waste Management		1768
Amaranthaceae (Amaranthaceae)		
	Biodiversity/ Biogeography/ Infection/ host	8546
Amaranthus albus (Amaranthaceae)		
	Toxicology/ Pest Management/ seed/ weed	5310
Amaranthus caudatus (Amaranthaceae)		
	Biochemistry and Biophysics/ Pest Management/ seed	11868
Amaranthus hybridus (Amaranthaceae)		
	Infection/ Cell Biology/ host/ vegetable crop	336
	Pest Management/ Infection/ Economic Entomology	12883
	Systematics and Taxonomy/ host	5384
		8989
Amaranthus hypochondriacus (Amaranthaceae)		
	Pest Management/ Horticulture/ Infection/ Climatology	13603
Amaranthus melanolepis (Amaranthaceae)		
	Pest Management/ Infection/ Epidemiology/ host	5410
Amaranthus pumilus (Amaranthaceae)		
	Infection/ Terrestrial Ecology/ host	9194
Amaranthus quitensis (Amaranthaceae)		
	Systematics and Taxonomy/ host	5384
Amaranthus retroflexus (Amaranthaceae)		
	Pest Management/ Parasitology/ Agriculture/ host	13755
	Systematics and Taxonomy/ host	5384
Amaranthus sp. (Amaranthaceae)		
	Pest Management/ Epidemiology/ Horticulture/ host	17959
	Horticulture/ Epidemiology/ Infection/ host	5717
	Infection/ Epidemiology/ host/ weed	5410
Amaranthus spinosus (Amaranthaceae)		
	Systematics and Taxonomy/ host	5384
a-mating type Molecular Genetics/ Reproduction		8828
amatoxin		
	Systematics and Taxonomy/ Toxicology/ mycotoxin	18795
	Toxicology/ Biochemistry and Biophysics	2709
	Gastroenterology/ Pharmacology/ hepatotoxin/ toxin	2543 R
amatoxin poisoning		
	Toxicology/ Gastroenterology/ Pharmacology/ toxicity	2543 R
amatoxins		
	Toxicology/ Metabolism/ Hematology/ Methods/ toxin	19912
Amauroascaceae (Ascomycetes)		
	Systematics and Taxonomy	14396
Amauroderma coltricioides (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19977 N
Amauroderma rude (Basidiomycetes)		
	Enzymology/ Molecular Genetics	376
Amauroderma schomburgkii (Basidiomycetes)		
	Systematics and Taxonomy	5727
Amazon forest (Brazil; South America; Neotropical region)		
	Enzymology	18236
Amazon lowland rainforest Terrestrial Ecology		2227
Amazon parrot (Ascomycetes)		
	Infection/ Molecular Genetics/ Evolution/ host	19588
Amazon (South America; Neotropical region)		
	Pest Management/ Population Genetics/ Horticulture	12942
	Population Studies/ Biochemistry and Biophysics	18762
	Radiology/ Methods/ Parasitology/ Infection	17261 R
	Soil Science/ Molecular Genetics/ Ecology	13642
Amazon State (Brazil; South America; Neotropical region)		
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
Amazonas (Brazil; South America; Neotropical region)		
	Systematics and Taxonomy/ Terrestrial Ecology	19734
Amazonia rogergoosii new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	4160 N
Amazonia spp. (Ascomycetes)		
	Infection/ Molecular Genetics/ Evolution/ host	19588
AMA1 Immune System/ Infection		2432
	Pharmacology/ Infection/ Blood and Lymphatics	2433
AMA1 vaccine Immune System/ Infection		2432
AMA-1(III) Biochemistry and Biophysics/ Parasitology		10066
AmB-deoxycholate		
	antifungal-drug/ Pharmacology/ Infection	19126 D
	antiinfective-drug/ Pharmacology/ Infection	19126 D
amber Paleobiology/ Systematics and Taxonomy		1278
amber suppressor tRNA Enzymology/ aminoacylation		11913
Amberlite IRA400 anion exchange resin		
	Bioprocess Engineering/ industrial equipment	16730
Amberlite IRA67 anion exchange resin		
	Bioprocess Engineering/ industrial equipment	16730
Amberlite IRA900 anion exchange resin		
	Bioprocess Engineering/ industrial equipment	16730
Amberlite IRA96 anion exchange resin		
	Bioprocess Engineering/ industrial equipment	16730
Amberlite IRN-77 resin bag		
	Soil Science/ Terrestrial Ecology/ field equipment	2012
Amberlite IRN-78 resin bag		
	Soil Science/ Terrestrial Ecology/ field equipment	2012
Amberlite IR-120B column		
	Biochemistry and Biophysics/ Methods/ Foods	1954
Amberlite XAD-2 resin Biochemistry and Biophysics		5262
ambient air Pollution/ Environmental Sciences		1516
ambient daily light Horticulture/ Radiation Biology		40
ambient moisture Infection/ Epidemiology		3880
ambient pH Molecular Genetics		1778
	Immune System/ Cell Biology/ Methods	7486
ambient pH regulation		
	Pest Management/ Infection/ Enzymology	13770
ambient pH signal transduction pathway		
	Cell Biology/ Biochemistry and Biophysics	6680
ambient temperature		
	Ophthalmology/ Public Health/ Epidemiology	5959
ambient temperature storage		
	Foods/ applied and field techniques	4885
Ambiguous Restraints for Iterative Assignment Version-1.2		
	Computer Applications/ computer software	5890
ambisome		
	antifungal-drug/ Infection/ Cardiovascular System	9295 D
Ambisome antifungal-drug/ Infection/ Pharmacology		3575 D
AmBisome antifungal-drug/ Infection/ Pharmacology		20223 D
	Infection/ Pharmacology/ Endocrine System	11336 D
	Pharmaceuticals/ Infection/ Human Medicine	7548 D
	Pharmacology/ Infection	7497 D
	Pharmacology/ Infection/ dosage	19543 D
ambisome		
	antiinfective-drug/ Infection/ Cardiovascular System	9295 D
Ambisome antiinfective-drug/ Infection/ Pharmacology		3575 D
AmBisome antiinfective-drug/ Infection/ Pharmacology		20223 D
	Infection/ Pharmacology/ Endocrine System	11336 D
	Pharmaceuticals/ Infection/ Human Medicine	7548 D
	Pharmacology/ Infection	7497 D
	Pharmacology/ Infection/ dosage	19543 D
Amblyomma americanum (Acarina)		
	Vector Biology/ Pest Management/ disease vector	2524
Amblyosporium botrytis (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ ammonia fungus	19974
	Biodiversity	4264
Amblyseius andersoni (Acarina)		
	Pest Management/ Infection/ Economic Entomology	11254
	Terrestrial Ecology/ Population Studies	19887
Ambrosia artemisifolia (Compositae)		
	Allergy/ Equipment and Instrumentation/ Pollution	12405
Ambrosia artemisiifolia (Compositae)		
	Infection/ Pest Management/ host/ weed	3834
	Pest Management/ weed	9429
	Toxicology/ Pest Management/ seed/ weed	5310
ambrosia beetle (Coleoptera)		
	Infection/ Pest Management/ disease vector/ pest	14075
	Systematics and Taxonomy/ Scolytidae/ host	5788
	Vector Biology/ Infection/ Economic Entomology	77
Ambrosia dumosa (Compositae)		
	Soil Science/ Terrestrial Ecology	3104
	Terrestrial Ecology	2008
ambuic acid Pharmacology		9677
ambulacral appendage		
	Vector Biology/ Pest Management	5744
Ambystoma macrodactylum (Caudata)		
	Population Studies/ Development/ egg/ larva/ juvenile	644
Ambystoma tigrinum stebbinsi (Caudata)		
	Infection/ Epidemiology/ host	18324
AmCyan		
	Methods/ Infection/ Biochemistry and Biophysics	2762
Amedeo di Savoia Hospital		
	Oncology/ Gynecology/ Infection	13621
Amelanchier alnifolia (Rosaceae)		
	Infection/ Climatology/ Horticulture	12153
	Pest Management/ Horticulture/ host/ small fruit crop	9411
	Horticulture/ Infection/ cultivar-Buffalo/ host	410
	Models and Simulations/ Horticulture/ Infection	1069
AMEN pathway		
	Cell Biology/ Biochemistry and Biophysics	7340
amentoflavone Biochemistry and Biophysics		6335
	Pharmacognosy/ Biochemistry and Biophysics	7936
America (Unclassified)		
	Biogeography/ Molecular Genetics	17056
American Association for the Advancement of Science		
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
American beech (Fagaceae)		
	Biogeography/ Terrestrial Ecology	18840
	Forestry/ Nutrition/ Agrichemicals/ Infection/ host	9890
	Terrestrial Ecology/ Forestry/ Pest Management	10825
American chestnut (Fagaceae)		
	Molecular Genetics/ Infection/ Pest Management	2241
	Pest Management/ Forestry/ host/ Castanea dentata	6387
		6388
	Forestry/ Soil Science/ Infection/ host/ seedling	18146
	Infection/ host	18844
	Population Genetics/ Infection/ host	17979
	Terrestrial Ecology/ host/ Castanea dentata	18878
	Infection/ Population Studies/ growth/ survivorship	18870
American College of Occupational and Environmental Medicine		
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
American Continent (Unclassified)		
	Biogeography	11922
American crayfish (Malacostraca)		
	Foods/ Biomaterials/ commercial species/ food	10398
American desert Infection		7941
American dog tick (Acarina)		
	Parasitology/ Chemical Coordination/ Infection/ host	17238
	Infection/ Chemical Coordination/ host	17237
	Pest Management/ Ecology/ mycoflora studies/ pest	17689
American elk (Cervidae)		
	Behavior/ Oral System/ Terrestrial Ecology/ adult	3485
American elm (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15326
	Pest Management/ Molecular Genetics/ host	5589
	Pest Management/ Molecular Genetics/ host	5586
	Molecular Genetics/ Infection/ cultivar-New Harmony	4316
	Pest Management/ Infection/ Horticulture/ host	15327
	Infection/ Horticulture/ host/ shade tree	15328
American ginseng (Araliaceae)		
	Pest Management/ Horticulture/ host	9446
	Horticulture/ Biochemistry and Biophysics/ host	7204
	Soil Science/ Biochemistry and Biophysics	18402
American gooseberry (Saxifragaceae)		
	Infection/ Horticulture/ Pest Management/ host	13707

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
American house bat (Vespertilionidae)		
Biogeography/ host/ Eptesicus fuscus		11520
American mildew		
Pest Management/ Infection/ Genetics/ Horticulture		15286
American plaice (Osteichthyes)		
Pharmacognosy/ Molecular Genetics		14883
American Space Program		
Infection/ Aerospace Medicine		11114
American sycamore (Platanaceae)		
Infection/ Forestry/ Pest Management		15342
Americas (Unclassified)		
Horticulture/ Molecular Genetics		18130
Pest Management/ Epidemiology/ Infection		10874
americium-241 Pollution/ Radiation Biology		11537
Amerongen, Utrecht (Netherlands; Europe; Palearctic region)		
Biogeography/ Terrestrial Ecology		10428
Amerosporium atrum (Fungi)		
Enzymology/ Molecular Genetics/ Methods		4699
Ames assay Toxicology/ bioassay techniques		15206
Ames (Iowa; USA; North America; Nearctic region)		
Agronomy/ Pesticides/ Infection		4273
Ames test Biochemistry and Biophysics/ Foods		16837
Foods/ Methods/ Biochemistry and Biophysics		16813
Molecular Genetics/ laboratory techniques		8163
Cell Biology/ Toxicology/ Methods		9126
Pharmacognosy/ Foods/ Tumor Biology/ Toxicology		7836
Ames Test Toxicology/ Methods/ laboratory techniques		8156
AMF (Phycomycetes)		
Biodiversity/ Terrestrial Ecology		12105
Horticulture/ Infection/ inoculant/ symbiont		9046
Immune System/ Terrestrial Ecology		18935 R
Infection/ Bioenergetics/ Horticulture/ Development		3211
Models and Simulations/ symbiont		5691
Soil Science/ Estuarine Ecology		9092
Horticulture/ Agronomy		9278
Terrestrial Ecology/ parasite		19824
subordinate/ Arbuscular mycorrhizal fungi		10123
Agriculture/ symbiont		15132 R
Biodiversity/ Arbuscular mycorrhizal fungus		15010 R
Biodiversity/ Agriculture		875
Soil Science/ Population Studies		19870
Amicodisca groenlandica new species (Ascomycetes)		
Systematics and Taxonomy/ new species		19277 N
Amicolaptosis (Fungi)		
Methods/ Pharmacology		2915
amidase		
Pest Management/ Agronomy/ Molecular Genetics		12992
amidated glycated RNAse A		
Enzymology/ Sense Organs/ Methods/ mutation		19400
amidation Enzymology/ Metabolism		15266
amide A bands Biochemistry and Biophysics		12673
amide compounds Pesticides/ fungicide		5088
amide I bands Biochemistry and Biophysics		12673
amide II bands Biochemistry and Biophysics		12673
amidepsine Biochemistry and Biophysics/ Metabolism		5615 R
amides Bioprocess Engineering/ Enzymology		10841
amido black 10B		
Bioprocess Engineering/ Waste Management/ removal		19173
amidoamine myristamidopropyl dimethylamine		
antibacterial-drug/ Pharmacology/ Ophthalmology		13343 D
antifungal-drug/ Pharmacology/ Ophthalmology		13343 D
antiinfective-drug/ Pharmacology/ Ophthalmology		13343 D
amidotransferase Molecular Genetics		459
amifostine antineoplastic-drug/ Oncology/ Hematology		13264 D
amikacin antibacterial-drug/ Epidemiology/ Infection		16920 D
Infection/ Oncology/ Pharmacology		19552 D
Pharmacology/ Infection		9655 D
		19168 D
Pharmacology/ Infection/ Dermatology/ Pediatrics		5163 D
antiinfective-drug/ Epidemiology/ Infection		16920 D
Infection/ Oncology/ Pharmacology		19552 D
Pharmacology/ Infection		9655 D
		19168 D
Pharmacology/ Infection/ Dermatology/ Pediatrics		5163 D
amiloride		
Development/ Genetics/ Toxicology/ sodium ion		5826
amine Agriculture		7089
Toxicology/ Endocrine System/ Enzymology		9387
amine biosynthesis Molecular Genetics		18661
amine oxidase Enzymology/ structure		14293
Molecular Genetics/ Cell Biology/ inactivation		14470
amine oxidase cDNA Enzymology		8411
amine oxidase complementary DNA		
Enzymology/ Amine oxidase cDNA		8411
amine oxide Pest Management/ Pesticides/ biocide		11190
amines		
Pollution/ Mycology/ volatile microbial metabolites		3755
amine-terminally extended proteins		
Biochemistry and Biophysics/ Cell Biology		3551
Aminex HPX-87H column		
Bioprocess Engineering/ Methods		18175
amino acid Biochemistry and Biophysics		8331
residues		2787
Cell Biology		6969
Evolution		12306 R
Genetics/ Metabolism/ metabolism		10917
Methods		1188
		8660
amino acid Biochemistry and Biophysics/ Methods		20131
Nutrition/ distribution		12002
Bioprocess Engineering/ Enzymology/ Methods		17657
Cell Biology/ starvation		6180 R
Enzymology/ Molecular Genetics/ Methods		18656
Molecular Genetics/ Development/ Methods		18655
Enzymology		17994
discrimination		898
Infection/ sequences		11684
Metabolism/ biosynthesis		15149
Methods/ Cell Biology		272
Methods/ Metabolism		10919
Microbiology/ Cell Biology		1508
Molecular Genetics/ metabolism		7692
Molecular Genetics/ Methods		1614
Horticulture		16262
Immune System		3043
Molecular Genetics		19156
Information Studies/ Enzymology/ Metabolism		7456
Metabolism/ metabolism		12287
Cell Biology		19845
Methods/ Molecular Genetics		13159
Molecular Genetics		8229
	16451	14693
sequence identity		3023
starvation		15576
substitution		14747
Cell Biology/ Aging/ side chain carbonylation		15853
Enzymology/ biosynthesis/ starvation response		18258
Enzymology/ Methods/ sequence		7148
Equipment and Instrumentation		12827
Evolution/ starvation		14780
Membranes/ Transport and Circulation/ excretion		15691
Metabolism/ metabolism/ transport		14701
Metabolism/ signaling		14784
Methods		6235
		13420
Tumor Biology		1644
Nervous System/ Enzymology/ Molecular Genetics		18490
Nutrition/ Metabolism/ degradation		5140 R
Pharmacognosy/ Metabolism		17788
Pharmacology/ Infection		5856
Methods/ Biochemistry and Biophysics		16000
Terrestrial Ecology/ Infection/ Nutrition/ utilization		18606
Toxicology/ Cell Biology/ residue		12638
Metabolism/ Molecular Genetics/ alterations		5363
amino acid amide		
Methods/ Biochemistry and Biophysics		3183
amino acid analysis		
Biochemistry and Biophysics/ Methods		16488
Pest Management/ Biochemistry and Biophysics		16897
amino acid biosynthesis		
Molecular Genetics/ Cell Biology/ negative regulation		9762
amino acid biosynthetic enzyme		
Information Studies/ Enzymology/ Metabolism		7456
Pharmacology		13352
amino acid biosynthetic enzyme gene		
Information Studies/ Enzymology/ Metabolism		7456
amino acid changes		
Pesticides/ Pest Management/ Molecular Genetics		19915
amino acid c-myc tag		
Biochemistry and Biophysics/ Methods		5922
amino acid deprivation response		
Immune System/ Molecular Genetics		19156
amino acid derivatives Biochemistry and Biophysics		1511 R
amino acid groups		
Biochemistry and Biophysics/ Allergy		19326
amino acid homologies		
Pest Management/ Molecular Genetics		18599
amino acid metabolism		
Biochemistry and Biophysics/ regulation		16391
Infection		2298 R
Molecular Genetics		18661
Enzymology/ Metabolism		5119
Population Genetics/ Molecular Genetics/ variation		11016
amino acid permease		
Enzymology/ Nutrition/ Molecular Genetics/ isolation		2994
Molecular Genetics/ Development		16506
Nutrition/ Infection/ Enzymology/ Development		19165 R
amino acid permease Bap2p		
Molecular Genetics/ Enzymology/ Metabolism		14751
amino acid permeases Molecular Genetics		15503
amino acid precursors Molecular Genetics		1352
amino acid protein Molecular Genetics/ Cell Biology		7002
amino acid residues Enzymology/ Membranes		15183
Evolution/ Biochemistry and Biophysics		4980
Methods/ Biochemistry and Biophysics		3183
Molecular Genetics		6415
amino acid selection Enzymology		898
amino acid sensing pathway Molecular Genetics		15503
amino acid sequence Biochemistry and Biophysics		9493
		11598
Cell Biology		10065
	18097	16633
Cell Biology/ Genetics		10367
Cell Biology/ Metabolism		11657
		19750
Genetics		10429
		12009
amino acid sequence		
Biochemistry and Biophysics/ Genetics/ Cell Biology		5799
Genetics/ Metabolism		12628
		12633
Genetics/ Methods		15311
Membranes/ Metabolism		19372
Metabolism		12181
		12630
Metabolism/ Cell Biology/ Cardiovascular System		4012
Metabolism/ Genetics		7807
16636	14231	8984
Metabolism/ Methods		19365
Methods/ Infection		11658
Muscular System/ Nervous System		10368
Endocrine System/ Evolution/ Metabolism		6210 R
Enzymology/ Cell Biology		10365
		15449
Genetics		2701
16092	13511	8958
Genetics/ Metabolism		10233
	19882	19742
Genetics/ Methods		3347
		9224
Metabolism		8951
	12182	11149
Methods		3065
		16632
Methods/ Cell Biology		1230
Methods/ Metabolism		10919
Molecular Genetics		3176
Genetics/ Biochemistry and Biophysics/ Metabolism		14213
Metabolism/ Biochemistry and Biophysics		12636
		16266
Methods/ Biochemistry and Biophysics		15318
Models and Simulations/ Evolution/ Methods		18198
Immune System/ Infection		19607
Infection/ Genetics/ Computer Applications/ Methods		15408
Molecular Genetics/ Cell Biology		17200
Enzymology		243
Horticulture		3036
Pharmacognosy/ Cell Biology		9161
amino acid starvation Methods/ Molecular Genetics		7780
Molecular Genetics		1669
Infection/ Metabolism/ Development/ Cell Biology		361
amino acid substitution rates Molecular Genetics		3014
amino acid substitutions		
Genetics/ Models and Simulations/ Evolution		18198
amino acid transporters		
Molecular Genetics/ Development		16506
amino acid/auxin:proton symport permease		
Infection/ Development/ Transport and Circulation		14589
amino acidic nitrogen Enzymology/ Foods		3541
amino acids Animal Husbandry/ Nutrition/ Metabolism		17690
Biochemistry and Biophysics		1034
16390	4378 2637	2634
Cell Biology		7650
		17756
Cell Biology/ Chemical Coordination		2304
Cell Biology/ Infection/ analysis		3862
Cell Biology/ Nutrition/ depletion effects		19584
Cell Biology/ Reproduction/ Development		6167
Chemical Coordination/ substitution effects		1397
Chemical Coordination/ Cell Biology/ Development		11043
Development/ Reproduction		16779
Foods		6234
Infection/ Immune System/ analysis		7575
Metabolism/ depletion		6443
Metabolism/ Parasitology/ Development/ Infection		18007 R
Methods		8091
Pharmacology		7816
Reproduction/ Cell Biology/ Agronomy		11044
Bioprocess Engineering/ Nutrition/ Foods		16910
Enzymology/ Molecular Genetics		6091
Enzymology/ Molecular Genetics/ Metabolism		11067
Equipment and Instrumentation		1711
Metabolism/ Biochemistry and Biophysics		5193
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Molecular Genetics/ Enzymology		10167
		11049
Metabolism/ Pharmacology		7528
Methods		10609
Methods/ Biochemistry and Biophysics		7627
Methods/ Metabolism/ Enzymology		11618
Cell Biology/ Biochemistry and Biophysics		6494
14409	6580	6497
Biochemistry and Biophysics/ Metabolism		4903
Enzymology		380
4793	1396 1394	551
16792	6169	5036
enzymatic hydrolysis		7647
Bioprocess Engineering		3432
		9335
Bioprocess Engineering/ analysis		8785
Bioprocess Engineering/ Metabolism		14236
Bioprocess Engineering/ Metabolism/ analysis		3090
Cell Biology		1382
Cell Biology/ Molecular Genetics		1414
		1722
Cell Biology/ Molecular Genetics/ Methods		6093

Keyterm	Context Terms	Ref. No.
amino acids		
	Enzymology/ Chemical Coordination/ Membranes	19590
	Evolution/ Population Studies	16340
	Foods	4409
	16573	5197
	Foods/ composition	13453
	Horticulture	17936
	Marine Ecology/ Infection/ Evolution/ Cell Biology	16741
	Metabolism	1391
		17678
	Metabolism/ Bioprocess Engineering/ uses	1727
	Metabolism/ Nutrition/ Methods	8811
	Methods/ Bioprocess Engineering/ analysis	3004
	Molecular Genetics	376
	19759 11045	8678
	Molecular Genetics/ Evolution	16775
	Nutrition/ Molecular Genetics/ nutrient/ uptake	2994
	Pharmacology/ analysis	4428
	Pharmacology/ Infection	12842
	Foods	3098
	4784	4128
	analysis	4388
	quantitative analysis	6459
	quantitative analysis/ release/ wine concentrations	11105
	Biochemistry and Biophysics/ Metabolism	16826
	Biochemistry and Biophysics/ Nutrition	14424
	Ecology/ metabolism	1322
	Metabolism/ Biochemistry and Biophysics	7347
	Methods/ Biochemistry and Biophysics/ analysis	3156
	Nutrition	555
		10939 R
	Nutrition/ Bioprocess Engineering	5842
	Horticulture/ Agrichemicals/ Physiology	11983
	Nutrition/ Foods/ requirements/ utilization	20048
	Immune System/ Biochemistry and Biophysics	19571
	Infection/ Enzymology/ Molecular Genetics	11380
	Reproduction/ Ecology	1980
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Biosynchronization/ Models and Simulations	10056
	Methods/ branched-chain	9570
	Pollution/ Radiation Biology	19706
	Methods/ Biochemistry and Biophysics	3965
	Biochemistry and Biophysics/ Metabolism	8443
	Bioprocess Engineering/ dextrorotatory	6057
	Cell Biology/ Biochemistry and Biophysics	3446
	Molecular Genetics	2928
	15992 15389 12308	11081
		19765
	allocation	17971
	flavor/ taste	3870
	rapid unnatural addition	16668
	starvation effects	3584
	Cell Biology	1454
		16948
	Cell Biology/ Metabolism/ Development	14456
	Cell Biology/ Morphology	11042
	Development/ identification	8716
	Endocrine System	18544
	Enzymology	582
	19585 18115 5900	3855
		19760
	Enzymology/ analysis	13478
	Enzymology/ Bioprocess Engineering	1427
		6161
	Enzymology/ Chemical Coordination/ Development	1451
	Enzymology/ Development	16773
	Enzymology/ Evolution	7653
	Enzymology/ Infection/ Horticulture	9529
	Enzymology/ Morphology/ Cell Biology	19764
	Enzymology/ Morphology/ Development	19766
	Foods	4420
	Foods/ Enzymology	4408
	Medical Genetics	11165
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
	Metabolism/ Evolution/ biosynthetic pathways	15641
	Methods	11050
	Methods/ Bioprocess Engineering	4857
	Methods/ Enzymology/ Metabolism	3392
	Methods/ Nutrition/ Enzymology/ analysis	4908
	Models and Simulations/ Evolution	9967
	Reproduction	6444
	Reproductive System	3852
	Transport and Circulation/ Bioprocess Engineering	15887
	Pest Management/ Biochemistry and Biophysics	13528
	Biochemistry and Biophysics/ Infection/ analysis	16897
	Infection/ Horticulture/ Soil Science	19591
	Metabolism/ Biochemistry and Biophysics	13473
	Pharmacognosy/ Biochemistry and Biophysics	15998
	Infection/ Biochemistry and Biophysics	10512
	Pharmacology/ Biochemistry and Biophysics/ Infection	11575
	Biochemistry and Biophysics/ Infection/ analysis	6266
	Infection/ Molecular Genetics	11362
	11375 11370	11363
	Metabolism/ Biochemistry and Biophysics/ Methods	6153
	Soil Science/ Nutrition	1627 R
	Terrestrial Ecology	7720
	Toxicology/ Biochemistry and Biophysics/ Metabolism	10679
	Biochemistry and Biophysics/ Methods/ Foods	17101
amino acids self-cluster		
	Mathematical Biology/ Biochemistry and Biophysics	1251
amino acids X		
	Mathematical Biology/ Biochemistry and Biophysics	1251
amino acid-supplemented media		
	Bioprocess Engineering/ laboratory equipment	6306
amino aicds Molecular Genetics		2928
amino group Bioprocess Engineering/ Pollution		6058
amino nitrogen Foods/ analysis		3098
amino oxidase		
	Biochemistry and Biophysics/ Cell Biology	19835 R
amino-acid replacement		
	Biochemistry and Biophysics/ Cell Biology	6534
amino-acid sequences		
	Biochemistry and Biophysics/ Cell Biology	14856
amino-acid signalling		
	Molecular Genetics/ Membranes	15729
aminoacylation Biochemistry and Biophysics		1803
	Cell Biology	7887
aminoacyl-transfer RNA synthetase		
	Molecular Genetics/ Cell Biology	14516
	Enzymology/ Population Genetics/ Evolution	1353
aminoacyl-transfer RNA synthetases		
	Enzymology/ Cell Biology/ Molecular Genetics	1414
aminoacyl-tRNA Enzymology		6358
aminoacyl-tRNA synthetase		
	Molecular Genetics/ Enzymology/ Evolution	1353
aminoacyl-tRNA synthetases		
	Biochemistry and Biophysics	1803
aminoadipate reductase Enzymology		12071
aminoadipate semialdehyde		
	Cell Biology/ Enzymology	2849
aminoalkanephosphonic acids Methods/ Toxicology		18945
aminobutyric acid		
	Biochemistry and Biophysics/ Methods	17145
aminoethoxyvinylglycine		
	Pesticides/ Molecular Genetics	19863
aminoglycerophospholipid		
	Enzymology/ Membranes/ Molecular Genetics	10131
aminoglycerophospholipids		
	Biochemistry and Biophysics/ Membranes	6775
aminoglycoside		
	Molecular Genetics/ Sensory Reception	204
aminoglycoside antibiotics		
	Pharmacology/ Toxicology/ pharmacodynamics	8935
aminoglycoside kinase (3') type IIIa Enzymology		10435 R
aminoglycosides		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 D
	Infection/ Pharmacology	4489 D
	antifungal-drug/ Molecular Genetics/ Otolaryngology	19511 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 D
	Infection/ Pharmacology	4489 D
	Molecular Genetics/ Otolaryngology/ Infection	19511 D
	Biochemistry and Biophysics/ Cell Biology/ Methods	16960
	Ophthalmology/ Public Health/ Epidemiology	5959
	Toxicology/ Nephrology/ Pharmacology	5641
amino-glycosylation Digestive System		14989
aminoguanidine Infection/ Metabolism		2352
aminoguanidine sulfate		
	Infection/ Biochemistry and Biophysics	525
aminoisobutyric acid		
	Pharmacology/ Methods/ Infection	15415
aminolysis reaction		
	Methods/ Enzymology/ Bioprocess Engineering	4847
aminomethyl phosphonic acid		
	Pesticides/ Soil Science/ glyphosate metabolite	12706
aminomethylation		
	Pharmacology/ Methods/ laboratory techniques	17627
aminomethylenediphosphonate		
	Enzymology/ Cell Biology/ Methods/ concentration	10438
aminopentols Enzymology/ Cell Biology/ acylation		5021 R
aminopeptidase Enzymology		11760
	activities/ functions/ purification/ structures/ novel	7647
	Bioprocess Engineering/ Foods	12434
	Foods/ Bioprocess Engineering	16430 R
	Chemistry/ characterization/ purification	11757
aminopeptidase C		
	Enzymology/ Foods/ activities/ functions/ analysis	5197
aminopeptidase I Biochemistry and Biophysics		4036
	Genetics/ Metabolism	2704
	Cell Biology	3039
	6178 R	3040
	Enzymology	2611
	Enzymology/ Cell Biology	8336
aminopeptidase I-GFP fusion protein		
	Cell Biology/ Enzymology	2611
aminophospholipids Enzymology/ Membranes		8333
aminopyrine Toxicology/ Foods/ Digestive System		16765
aminosterols		
	Biochemistry and Biophysics/ Pharmacognosy	19964
amino-terminal acetyltransferase A		
	Molecular Genetics/ Evolution	4832 R
amino-terminal acetyltransferase B		
	Molecular Genetics/ Evolution	4832 R
amino-terminal acetyltransferase C		
	Molecular Genetics/ Evolution	4832 R
amino-terminal acetyltransferase 3p		
	Molecular Genetics/ Evolution	4832 R
amino-terminal acetyltransferase 5p		
	Molecular Genetics/ Evolution	4832 R
amino-terminal addressing signals Enzymology		4966
amino-terminal amino acid sequence analysis		
	Biochemistry and Biophysics/ Horticulture	4663
amino-terminal amino acid sequencing		
	Immune System/ Methods/ Bioprocess Engineering	17552
amino-terminal extension		
	Biochemistry and Biophysics/ Cell Biology	1910
amino-terminal extensions		
	Systematics and Taxonomy/ Molecular Genetics	12709
amino-terminal peptide sequencing		
	Molecular Genetics/ Endocrine System	20012
amino-terminal sequence analysis		
	Zoology/ Enzymology/ laboratory techniques	16063
amino-terminal sequencing		
	Cell Biology/ Enzymology/ genetic techniques	9066
	Enzymology/ genetic techniques	232
	7442	7441
	Bioenergetics/ genetic techniques	17867
	Methods/ Pharmacology/ Molecular Genetics	11999
	Molecular Genetics/ Cell Biology	17135
aminotransferase Biochemistry and Biophysics		12134
	Molecular Genetics/ Enzymology/ Infection	6807
	Pharmacognosy/ Gastroenterology/ Infection/ activity	4097
aminotransferases		
	Toxicology/ Metabolism/ Hematology/ Methods	19912
amiodarone antiarrhythmic-drug/ Oncology/ Pediatrics		1388 D
	Pharmaceuticals/ Biochemistry and Biophysics	16267 D
	antifungal-drug/ Pharmaceuticals/ Metabolism	16267 D
	antiinfective-drug/ Pharmaceuticals/ Metabolism	16267 D
	Biochemistry and Biophysics/ Cell Biology	3624
	cardiovascular-drug/ Oncology/ Pediatrics	1388 D
	Pharmaceuticals/ Biochemistry and Biophysics	16267 D
	enzyme inhibitor-drug/ Oncology/ Pediatrics	1388 D
Amistar		
	Agronomy/ Infection/ Pest Management/ fungicide	11162
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
Amistar 250 SC Pest Management/ Agronomy		9050
AML Clinical Immunology/ Hematology/ Oncology		12511
	Oncology/ Pharmacology/ Hematology	12610
	Hematology/ Infection/ Clinical Immunology/ therapy	13389
	Oncology/ blood and lymphatic disease	12541
	Oncology/ Clinical Immunology/ Methods/ therapy	13406
	Oncology/ Pharmacology/ neoplastic disease	12542
	Pharmacology/ Oncology/ neoplastic disease	12521
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Methods/ Pharmacology	11395
	Pediatrics/ Hematology/ Oncology	9308
	Oncology/ Hematology/ Molecular Genetics	13264
	Infection/ Hematology/ neoplastic disease	13393
	Pharmacology/ Hematology/ neoplastic disease	19888
AML-BFM 93 clinical trial		
	Oncology/ Infection/ Hematology	13393
amlodipine		
	antihypertensive-drug/ Infection/ Human Medicine	11400 D
	calcium channel blocker-drug/ Infection/ Methods	11400 D
	cardiovascular-drug/ Infection/ Human Medicine	11400 D
	vasodilator-drug/ Infection/ Human Medicine	11400 D
AML-2/D100 cell line (Hominidae)		
	Pharmacology	18025
AML-2/WT cell line (Hominidae)		
	Pharmacology	18025
Ammi majus (Umbelliferae)		
	Enzymology/ Molecular Genetics	18377
AMMI model		
	Pest Management/ Molecular Genetics/ Forestry	6386
Ammi visnaga (Umbelliferae)		
	Pest Management/ Horticulture/ Infection	10516
ammonia		
	Animal Care/ Occupational Health/ Sanitation/ toxin	11239
	Animal Husbandry/ Digestive System/ Microbiology	18722
	Nutrition/ Metabolism/ Digestive System	17690
	Sanitation/ litter	1183
	Sanitation/ Pollution/ Climatology/ air pollutant	3288
	Biochemistry and Biophysics/ Evolution	12306 R
	Metabolism/ Environmental Sciences	6291 R
	Bioprocess Engineering/ Enzymology	10841
	Metabolism/ Biochemistry and Biophysics	17685
	Methods/ Mathematical Biology	2895
	Methods/ Waste Management/ treatments	11629
	Pollution/ Waste Management	8248
	Pollution/ Waste Management/ pollutant	10052
	Cell Biology/ Biochemistry and Biophysics/ production	1821
	Enzymology	8703
	17998	13308
	Metabolism/ Infection/ Nutrition/ accumulation	13312
	Evolution/ Cell Biology/ Molecular Genetics	15761
	Foods/ biological effects/ uses/ vapors	7760
	Biochemistry and Biophysics/ Nutrition	14424
	Methods	45
	Freshwater Ecology	11173
	Genetics/ Metabolism/ Biochemistry and Biophysics	18441
	Infection/ Parasitology/ Veterinary Medicine/ toxin	2312
	Urology/ Gynecology/ Methods/ Surgery	15396
	Molecular Genetics/ Development/ production	15588
	Membranes/ Transport and Circulation/ release	15684
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
	Nutrition	6046
	Nutrition/ nutrient	14803

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ammonia		
	Nutrition/ Digestive System/ Animal Husbandry	229
	Pest Management/ Agriculture/ Infection/ toxicity	1038
	Molecular Genetics/ Horticulture/ Enzymology	14091
	Pollution/ Respiratory System/ Immune System	9237
	Terrestrial Ecology/ Toxicology/ air pollutant	11287 R
	Soil Science	5413
	Nutrition	1627 R
	Terrestrial Ecology	8158
	Waste Management/ Pollution/ Ecology/ removal	16954
ammonia donor	Molecular Genetics/ Methods	536
ammonia fungi	(Fungi)	
	Biogeography/ chemoecological group/ saprobic types	20158
	Ecology/ ectomycorrhizal/ saprotroph	19974
	Biodiversity	4255
		4264
ammonia nitrogen		
	Animal Husbandry/ Digestive System/ Nutrition	9393
ammonia sulfate	Bioprocess Engineering/ Methods	18175
ammonia treatment technique		
	Bioprocess Engineering/ Methods	11629
ammoniacum gum extract		
	Pharmacognosy/ Chemistry/ Microbiology	4082
ammonia-nitrogen	Agronomy/ Nutrition	19921
	Foods/ Digestive System/ Animal Husbandry	6409
	Metabolism/ Digestive System/ Animal Husbandry	6410
	Veterinary Medicine/ Digestive System/ Nutrition	11788
ammonium	Agronomy/ Pest Management	3895
	Biochemistry and Biophysics	2950
	Bioprocess Engineering	19662
	Methods/ Equipment and Instrumentation	19667
	Nutrition/ Metabolism	4302
	Bioprocess Engineering/ Enzymology/ accumulation	10116
	Foods/ consumption	5161
	Pollution/ Waste Management	8248
	Cell Biology/ Molecular Genetics/ Development	18655
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Enzymology	6931
	17876	12147
	Metabolism	14224
	Metabolism/ metabolic fate	2971
	Population Studies/ Molecular Genetics	14860
	Freshwater Ecology/ Bioenergetics/ nutrient	4701
	Estuarine Ecology/ Terrestrial Ecology	8202
	Infection/ Enzymology/ Molecular Genetics	18778
	Pharmacology/ Biochemistry and Biophysics	7561
	Pollution/ Biochemistry and Biophysics/ pollutant	17832
	Metabolism/ Cell Biology	19845
	Microbiology/ nutrient	17011
	Molecular Genetics	5183
	regulation/ transport/ uptake	16015
	Bioenergetics	18779
	Enzymology	1347
	Nutrition	15927
	Nutrition/ Terrestrial Ecology/ nitrogen source	12561
	Terrestrial Ecology/ Soil Science/ nutrient	10883
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
	Conservation/ Aquaculture	9902
	Terrestrial Ecology/ Toxicology/ air pollutant/ toxin	11287 R
	Population Studies/ Biochemistry and Biophysics	18761
	Radiation Biology/ Soil Science/ soil chemistry	18790 R
	Soil Science/ Terrestrial Ecology/ availability/ nutrient	17829
	Terrestrial Ecology/ leaching	2012
	Terrestrial Ecology/ net production rates	2009
	Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ Nutrition	19965
	Nutrition/ nitrogen source	18862
	Soil Science	18846
	Toxicology/ Development/ Nutrition/ nutrient	18843
ammonium acetate		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
	Clinical Chemistry	12850
ammonium acetate buffer		
	Biochemistry and Biophysics/ Methods	6240
ammonium carbonate		
	Pest Management/ Infection/ Foods	5409
ammonium chloride	Bioprocess Engineering/ Foods	11827
	Enzymology	6182
	Pharmacognosy/ Blood and Lymphatics	13391
	Toxicology/ Nephrology/ Pharmacology	5641
ammonium compounds		
	Pest Management/ Reproduction/ Infection/ Agronomy	5670
ammonium dihydrogenphosphate		
	Bioprocess Engineering/ Foods	19399
ammonium hydrogenphosphate	Mycology	18211
ammonium hydroxide	Metabolism/ Methods	7520
ammonium ion	Bioprocess Engineering	1759
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Mycology	12121
	Pollution/ Biochemistry and Biophysics/ Methods	17698
ammonium ions	Enzymology	16938
ammonium lignosulfate		
	Pest Management/ Infection/ Horticulture	1051
ammonium lignosulfonate		
	Pest Management/ Agrichemicals/ Horticulture	407
ammonium nitrate	Bioprocess Engineering/ Pollution	5830
	Foods/ Toxicology/ Pesticides	1865
	Nutrition/ Infection/ Development	9657
	Pest Management/ Horticulture/ Infection	7233
ammonium nitrate tetrahydrate		
	Conservation/ Ecology/ Methods/ nitrogen source	5508
ammonium nitrogen		
	Infection/ Nutrition/ Horticulture/ fertilizer	11286
	Pest Management/ Horticulture/ Infection	9041
	Sanitation/ Equipment and Instrumentation	10275
ammonium permease		
	Infection/ Enzymology/ Molecular Genetics	18778
ammonium phosphate		
	Bioprocess Engineering/ nutrient	18354
ammonium polyphosphate		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
ammonium salt of phosphinothricin		
	Molecular Genetics/ Pest Management/ Infection	16596
ammonium salts		
	Biochemistry and Biophysics/ Membranes/ Metabolism	4803
	Bioprocess Engineering/ Metabolism/ Conservation	11636
	Foods/ Toxicology/ Pesticides	1865
ammonium sulfate	Agronomy/ Agrichemicals/ fertilizer	5932
	Biochemistry and Biophysics	4274
	Bioprocess Engineering	16442
	Cell Biology/ Immune System	17814
	Methods	6043
	Bioprocess Engineering/ Methods	12629
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Metabolism	44
	Methods/ Biochemistry and Biophysics	1426
	Nutrition	3184
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
	Enzymology	2645
	19295 11901	9406
	Foods	13453
	Nutrition/ Molecular Genetics	17386
	Radiation Biology/ Sense Organs	5960
	Foods/ Toxicology/ Pesticides	1865
	Forestry/ Pollution	84
	Metabolism	19593
	Molecular Genetics	14770
	Pest Management/ Ecology/ Horticulture/ Nutrition	5198
	Horticulture/ Nutrition/ Infection/ fertilizer	18433
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Toxicology/ Infection/ Economic Entomology	12313
ammonium sulfate fractionation		
	Enzymology/ laboratory techniques	2645
	3344	2830
	Molecular Genetics/ bioassay techniques	19844
ammonium sulfate precipitation		
	Biochemistry and Biophysics/ Horticulture	4663
	Methods/ laboratory techniques	10113
	Enzymology/ laboratory techniques	15169
	Infection/ laboratory techniques	1434
	Metabolism/ chromatographic techniques	17918
	Methods/ laboratory techniques	12005
	Molecular Genetics/ laboratory techniques	15235
	Methods/ Bioprocess Engineering/ Enzymology	11998
	Pest Management/ Biochemistry and Biophysics	5584
ammonium tartrate	Enzymology/ concentration	18972
ammonium transporter	Infection/ Molecular Genetics	14194
ammonium transporters		
	Enzymology/ Molecular Genetics/ function/ regulation	4721
ammonium zinc acetate	Horticulture/ Agrichemicals	13021
ammonium-metabolizing enzymes		
	Enzymology/ Molecular Genetics	4721
ammonium-nitrogen	Ecology/ Biodiversity	4264
ammonium-sulfated precipitation		
	Enzymology/ laboratory techniques	232
ammonoid	(Cephalopoda)	
	Biodiversity/ Evolution/ Paleobiology	5175
Ammophila arenaria	(Gramineae)	
	Terrestrial Ecology/ Infection/ alien species/ seed	19826
Ammophiletea	Biodiversity/ Ecology	11567
amniocentesis	Reproductive System/ Infection	3606
amniotic fluid	Development/ Immune System	4758
	Enzymology/ Methods/ Immune System	4458
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Reproductive System/ Infection/ embryonic structure	3606
amniotic membrane		
	Ophthalmology/ Surgery/ embryonic structure	5938
amniotic membrane transplantation		
	Ophthalmology/ Surgery/ clinical techniques	5938
Amn1	Cell Biology/ Biochemistry and Biophysics	7340
amoeba	(Myxophyta)	
	Infection/ Immune System/ strain-AX-4/ strain-G1-21	19024
amoeba	(Sarcodina)	
	Biochemistry and Biophysics	6624
	Development/ Public Health/ Infection/ pathogen	15398
	Epidemiology/ Public Health/ Infection	15006 R
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Gastroenterology/ Infection/ Parasitology/ parasite	556
	Soil Science/ Population Studies/ Metabolism	20120
amoebiasis	Gastroenterology/ Infection/ Parasitology	556
amoebic colitis	Development/ Public Health/ Infection	15398
amoebic dysentery		
	Development/ Public Health/ Infection	15398
Amoebidium parasiticum	(Phycomycetes)	
	Evolution/ Population Genetics	290
	Population Genetics/ Evolution	5869
Amomum siamense	(Zingiberaceae)	
	Systematics and Taxonomy/ Biogeography/ Infection	16177
AMoRe	Computer Applications/ Enzymology	13279
amorolfine	antifungal-drug/ Dermatology/ Infection	8862 D
	Infection/ Dermatology	729 D
	Infection/ Dermatology/ Pharmacology	3968 D
	Infection/ Pharmacology	7290 D
	Infection/ Pharmacology/ Integumentary System	12214 D
	Pharmacology/ Infection/ Dermatology	731 D
	Pharmacology/ Infection/ Dermatology/ efficacy	16598 D
	Pharmacology/ Infection/ Skeletal System	1607 D
	antiinfective-drug/ Dermatology/ Infection	8862 D
	Infection/ Dermatology/ Pharmacology	3968 D
	Infection/ Pharmacology	7290 D
	Infection/ Pharmacology/ Integumentary System	12214 D
	Pharmacology/ Infection/ Dermatology/ efficacy	16598 D
	Pharmacology/ Infection/ Skeletal System	1607 D
amorolfine-itraconazol		
	antifungal-drug/ Pharmacology/ Infection	17464 D
	antiinfective-drug/ Pharmacology/ Infection	17464 D
amorphadiene		
	Molecular Genetics/ Pharmacology/ Methods	12768
Amorphophallus	(Araceae)	
	Pest Management/ Horticulture/ host/ plantation crop	18368
AMOVA	Infection/ Horticulture	11174
	Pest Management/ Forestry/ Infection	11514
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Terrestrial Ecology	16166
AMOVA analysis	Population Genetics	8677
amoxicillin		
	antibacterial-drug/ Biochemistry and Biophysics	4952 D
	Enzymology/ Pharmacology/ antiinfective-drug	6315 D
	Infection/ Pharmacology	4489 D
		9088 D
	Pharmacology/ Digestive System/ Immune System	19453 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	antiinfective-drug/ Biochemistry and Biophysics	4952 D
	Enzymology/ Pharmacology	6315 D
	Infection/ Pharmacology	4489 D
		9088 D
	Pharmacology/ Digestive System/ Immune System	19453 D
	Pharmacology/ Digestive System/ Infection	773 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
AMP	Biochemistry and Biophysics/ Cell Biology	1470 R
	Enzymology/ Cell Biology/ diminution	3985 R
	Metabolism	8951
	Methods/ Foods/ Cell Biology/ Enzymology	3099
	Toxicology/ Bioenergetics	7655
AMPA	Pesticides/ Soil Science/ glyphosate metabolite	12706
AMP-activated protein kinase	Enzymology	16293
	Cell Biology/ Genetics	7224
	Metabolism/ Methods	16513
	Molecular Genetics/ Enzymology/ regulation	15835
Ampelomyces quisqualis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ hyperparasite	13676
	Pollution	13682
	Pest Management/ Infection/ Horticulture	9518
Ampelomyces sp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	12804
Ampelomyces spp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture/ Infection/ pathogen	10449
	Terrestrial Ecology/ Systematics and Taxonomy	8263 R
Ampelopsis brevipendunculata var. heterophylla	(Vitaceae)	
	Systematics and Taxonomy/ Biogeography/ host	17451
amperometric measurement		
	Bioprocess Engineering/ Enzymology	426
amperometry	Methods/ Enzymology	5875
	Enzymology/ Pesticides/ laboratory techniques	5874 R
	Equipment and Instrumentation/ Enzymology	15232
amphibian	(Amphibia)	
	Climatology/ Ecology/ Biogeography	3524
	Epidemiology/ host	7418 R
	Infection/ Epidemiology/ Veterinary Medicine/ host	2087
	Population Studies/ host	9246
	Veterinary Medicine/ host	17661
	Pollution/ adult/ bioindicator/ embryo/ larva	7417
	Population Genetics/ Molecular Genetics/ Genetics	5034
	Population Studies/ Infection/ host/ tropical fauna	9248
	Radiation Biology/ Infection	19924
amphibian chytridiomycosis		
	Infection/ Veterinary Medicine/ fungal disease	17661
amphibian extinction	Infection/ Epidemiology	17663
amphihaploid interspecific hybridization		
	Systematics and Taxonomy/ Infection	16382 R
amphihaploidy		
	Pest Management/ Infection/ Horticulture	7209
Amphinema byssoides	(Basidiomycetes)	
	Soil Science/ Ecology/ Forestry/ Biodiversity/ Methods	7562
amphioxus	(Cephalochordata)	
	Genetics/ Evolution/ Models and Simulations	13267
amphipathic medium-chain alkanols		
	Biochemistry and Biophysics/ Pharmacology/ Infection	7558
amphiphilic copolymers		
	Pharmacology/ amino acid-containing/ particle size	18876
amphiphilic peptides		
	Human Medicine/ Biomedical Engineering	8911
amphiphilic telomers	Pharmacology/ drug carrier	1641 R
amphiphysin	Molecular Genetics	5137
amphiphysin II		
	Biochemistry and Biophysics/ Cell Biology	20199

Keyterm	Context Terms	Ref. No.
amphiphysin-I	Molecular Genetics/ Cell Biology	18191
amphiploidy	Molecular Genetics/ Agronomy/ Infection	8070
amphisin	Infection/ Pharmacology/ Cell Biology	4751
Amphisphaeriaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics	18971
	Systematics and Taxonomy/ Evolution	2727
ampho B		
	antifungal-drug/ Pulmonary Medicine/ Pharmacology	5125 D
	antiinfective-drug/ Pulmonary Medicine/ Infection	5125 D
Amphobotrys sp.	(Fungi Imperfecti or Deuteromycetes)	
	Marine Ecology/ common endophyte	14842
ampholytes	Methods/ Biochemistry and Biophysics	8582
amphotericin	antifungal-drug/ Dermatology/ Infection	1912 D
		3916 D 3915 D
	Epidemiology/ Human Medicine/ Pharmacology	11411 D
	Infection/ Epidemiology/ Pharmacology	12329 D
	Infection/ Gynecology/ Hematology	19834 D
	Infection/ Human Medicine	1327 D
	Infection/ Human Medicine/ Methods/ interactions	11397 D
	Infection/ Methods/ Human Medicine	12241 D
	Infection/ Oncology/ Hematology/ Pharmacology	3877 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Ophthalmology/ Infection	18681 D
	Pediatrics/ Infection/ Neurology	20328 RD
	Pharmacology/ Oncology/ Hematology/ Infection	13100 D
	Pulmonary Medicine	1638 D
	Pulmonary Medicine/ Infection/ Pharmacology	1335 D
	antiinfective-drug/ Dermatology/ Infection	1912 D
		3916 D 3915 D
	Epidemiology/ Human Medicine/ Pharmacology	11411 D
	Infection/ Epidemiology/ Pharmacology	12329 D
	Infection/ Gynecology/ Hematology	19834 D
	Infection/ Human Medicine	1327 D
	Infection/ Human Medicine/ Methods/ clinical uses	11397 D
	Infection/ Methods/ Human Medicine	12241 D
	Infection/ Oncology/ Hematology/ Pharmacology	3877 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Ophthalmology/ Infection	18681 D
	Pediatrics/ Infection/ Neurology	20328 RD
	Pharmacology/ Oncology/ Hematology/ Infection	13100 D
	Pulmonary Medicine	1638 D
	Pulmonary Medicine/ Infection/ Pharmacology	1335 D
amphotericin B	antibacterial-drug/ Infection	15477 D
	Infection/ Pharmacology	11140 D
	Parasitology/ Pharmacology/ Dermatology	1750 D
	antifungal-drug/ Anesthesiology/ Infection	1135 D
	Biochemistry and Biophysics/ Digestive System	8896 D
	Cardiovascular Medicine/ Surgery/ Infection	8937 D
	Cell Biology/ Biochemistry and Biophysics/ uses	1413 D
	Enzymology/ Infection/ Pharmacology	19550 D
	Enzymology/ Pharmacology	9420 D
	Epidemiology	20323 RD
	Epidemiology/ Hospital Administration	20280 D
	Epidemiology/ Infection/ Pharmacology	13725 D
	Epidemiology/ Microbiology	14331 D
	Epidemiology/ Oncology/ Infection	19531 D
	Hematology/ Infection/ Oncology	10323 D
	Hematology/ Infection/ Pharmacology	8002 D
	Hematology/ Methods/ Pharmacology	13408 D
	Hematology/ Neurology/ Infection/ Pharmacology	7472 D
	Infection	4977 RD
		7941 D
	Infection/ Allergy	8217 RD
	Infection/ Blood and Lymphatics/ Pharmacology	6114 D
	Infection/ Cardiovascular Medicine	779 D
	Infection/ Cardiovascular Medicine	8246 D
	Infection/ Cardiovascular System/ Pharmacology	5599 D
	Infection/ Cell Biology	673 D
	Infection/ Clinical Endocrinology/ Ophthalmology	4057 D
	Infection/ Clinical Immunology	8611 D
	Infection/ Clinical Immunology/ Hematology	12530 D
	Infection/ Clinical Immunology/ Oncology/ efficacy	12531 D
	Infection/ Clinical Immunology/ Pharmacology	1853 D
	Infection/ Dental Medicine/ Oncology	4545 D
	Infection/ Digestive System/ Pharmacology	15461 D
	Infection/ Epidemiology/ Pharmacology/ effects	12233 D
	Infection/ Gastroenterology	714 D
	Infection/ Gastroenterology/ clinical uses/ effects	12173 D
	Infection/ Gastroenterology/ Methods	755 D
	Infection/ Gastroenterology/ Parasitology	5264 D
	Infection/ Gastroenterology/ Pharmacology	1005 D
	Infection/ Gastroenterology/ Pharmacology	12169 D
	Infection/ Geriatrics/ Cardiovascular Medicine	15397 D
	Infection/ Hematology/ Clinical Immunology	934 D
	Infection/ Hematology/ Oncology/ efficacy	4501 D
	Infection/ Hematology/ Oncology/ Pharmacology	12450 D
	Infection/ Hospital Administration/ Sanitation	724 D
	Infection/ Human Medicine	16782 D
		19194 D
	Infection/ Human Medicine/ Epidemiology	5109 D
	Infection/ Human Medicine/ Methods	11401 D
	Infection/ Human Medicine/ Methods	11384 D
		11463 D
	Infection/ Human Medicine/ Methods	11467 D
	Infection/ Human Medicine/ Methods	11389 D
	Infection/ Human Medicine/ Methods/ effects	11454 D
	Infection/ Human Medicine/ Methods/ clinical uses	11479 D
	Infection/ Human Medicine/ Methods	11464 D
	Infection/ Human Medicine/ Methods	11473 D
amphotericin B		
	antifungal-drug/ Infection/ Human Medicine/ Methods	11387 D
	Infection/ Human Medicine/ Pharmacology	11413 D
		12235 D 12015 D
	Infection/ Human Medicine/ Pharmacology/ effects	11459 D
	Infection/ Human Medicine/ Pharmacology/ effects	11425 D
	Infection/ Human Medicine/ Pharmacology	8666 D
	Infection/ Human Medicine/ Pharmacology/ effects	11437 D
		12253 D
	Infection/ Human Medicine/ Pharmacology/ effects	12242 D
	Infection/ Human Medicine/ Public Health/ uses	946 D
	Infection/ Immune System/ Epidemiology	3865 D
	Infection/ Immune System/ Pharmacology	16785 D
	Infection/ Integumentary System/ Pediatrics	6077 D
	Infection/ Metabolism/ Pharmacology	20224 D
	Infection/ Metabolism/ Skeletal System	15501 D
	Infection/ Methods/ antiparasitic-drug	17703 D
	Infection/ Methods/ Gastroenterology	685 D
	Infection/ Methods/ Human Medicine/ clinical uses	19559 D
	Infection/ Methods/ Human Medicine	12236 D
	Infection/ Methods/ Human Medicine/ clinical uses	11383 D
	Infection/ Methods/ Pharmacology	12245 D
	Infection/ Methods/ Pharmacology	3969 D
		12244 D 12243 D
	Infection/ Molecular Genetics/ antiinfective-drug	11328 D
	Infection/ Mycology/ Endocrine System	9725 RD
	Infection/ Neurology	734 D
		745 D
	Infection/ Neurology/ Dermatology/ Pharmacology	3891 RD
	Infection/ Neurology/ Epidemiology	11422 D
	Infection/ Neurology/ Methods/ Pharmacology	11403 D
	Infection/ Neurology/ Pediatrics	19057 D
	Infection/ Oncology	756 D
	Infection/ Oncology/ Hematology/ Pharmacology	19701 D
	Infection/ Oncology/ Hematology/ Pharmacology	9639 RD
	Infection/ Oncology/ Methods/ Hematology	11393 D
		11394 D
	Infection/ Oncology/ Methods/ Pharmacology	11395 D
	Infection/ Oncology/ Methods/ Pharmacology	11477 D
	Infection/ Oncology/ Pharmacology	12248 D
	Infection/ Oncology/ Pharmacology	13421 D
		19552 D
	Infection/ Oncology/ Surgery/ Pharmacology	11481 D
	Infection/ Ophthalmology	767 D
	Infection/ Ophthalmology/ Pharmacology	5946 D
	Infection/ Oral System/ antiinfective-drug	10335 D
	Infection/ Otolaryngology/ antiinfective-drug	4480 D
	Infection/ Pediatrics/ Obstetrics/ efficacy	18077 D
	Infection/ Pharmaceuticals	19735 D
	Infection/ Pharmacology	3117 D
	Infection/ Pharmacology/ efficacy/ antiinfective-drug	3578 D
	Infection/ Pharmacology/ tolerability/ safety	3577 D
	Infection/ Pharmacology/ clinical uses/ effects	12226 D
	Infection/ Pharmacology/ effects/ antiinfective-drug	12228 D
	Infection/ Pharmacology/ lipid formulations/ safety	3575 D
	Infection/ Pharmacology	702 D
amphotericin b		
	antifungal-drug/ Infection/ Pharmacology	1911 D
amphotericin B		
	antifungal-drug/ Infection/ Pharmacology	3887 D
	9600 D 9599 D 9598 D	7290 D
	9606 D 9605 D 9604 D	9603 D
	9610 D 9609 D 9608 D	9607 D
	11331 D 10088 D 9612 D	9611 D
	12044 D 11796 D 11485 D	11332 D
	18033 D 12257 D 12222 D	12045 D
		18148 D 18036 D
	Infection/ Pharmacology/ biological effects/ efficacy	12210 D
	Infection/ Pharmacology/ efficacy	11335 D
	Infection/ Pharmacology/ efficacy/ liposomal forms	11333 D
	Infection/ Pharmacology/ in vitro	11334 D
	Infection/ Pharmacology/ lipid formulation/ efficacy	1915 D
	Infection/ Pharmacology/ liposomal formulation	1914 D
	Infection/ Pharmacology/ effects/ antiinfective-drug	12227 D
	Infection/ Pharmacology/ antiinfective-drug/ effects	12225 D
	Infection/ Pharmacology/ antiinfective-drug	12209 D
	Infection/ Pharmacology/ lipid-based formulations	3579 D
	Infection/ Pharmacology/ antiinfective-drug	9597 D
	Infection/ Pharmacology/ therapeutic efficacy	11338 D
	Infection/ Pharmacology/ Cardiovascular System	13469 D
	Infection/ Pharmacology/ Clinical Immunology	2157 D
	Infection/ Pharmacology/ Dermatology/ Methods	17859 D
	Infection/ Pharmacology/ Endocrine System	11336 D
	Infection/ Pharmacology/ Human Medicine	12234 D
		15098 D
	Infection/ Pharmacology/ Human Medicine/ effects	11432 D
		19560 D
	Infection/ Pharmacology/ Human Medicine	11418 D
	Infection/ Pharmacology/ Human Medicine	12237 D
	Infection/ Pharmacology/ Immune System	16339 D
	Infection/ Pharmacology/ Immune System	16734 D
	Infection/ Pharmacology/ Methods	18715 D
	Infection/ Pharmacology/ Methods	12216 D
	Infection/ Pharmacology/ Methods	12211 D
	Infection/ Pharmacology/ Methods/ Neurology	4055 D
	Infection/ Pharmacology/ Molecular Genetics	810 D
	Infection/ Pharmacology/ Oncology	830 D
	Infection/ Pharmacology/ Oncology	1833 D
	Infection/ Pharmacology/ Oncology/ Epidemiology	7571 D
amphotericin B		
	antifungal-drug/ Infection/ Pharmacology	20268 RD
	Infection/ Pharmacology/ Pulmonary Medicine	11456 D
	Infection/ Pharmacology/ Pulmonary Medicine	3571 D
	Infection/ Pharmacology/ Pulmonary Medicine	11455 D
	Infection/ Pharmacology/ Urology/ antiinfective-drug	11407 D
	Infection/ Pharmacology/ Urology/ Epidemiology	17587 D
	Infection/ Public Health/ Human Medicine	12238 D
	Infection/ Pulmonary Medicine	680 D
		18720 D
	Infection/ Pulmonary Medicine/ silver	7534 D
	Infection/ Pulmonary Medicine/ Pediatrics	686 D
	Infection/ Pulmonary Medicine/ Pharmacology	4189 D
	Infection/ Pulmonary Medicine/ Pharmacology	11419 D
	Infection/ Pulmonary Medicine/ Pharmacology	10477 D
	Infection/ Respiratory System/ liposomal	16142 D
	Infection/ Respiratory System/ Methods	12246 D
	Infection/ Skeletal System/ Immune System	9294 D
	Infection/ Toxicology/ Hematology/ Pharmacology	18671 D
	Infection/ Urology/ Pediatrics	19167 RD
	Methods/ Infection	4015 D
	Methods/ Infection/ Pharmacology	736 D
	Methods/ Infection/ Pulmonary Medicine	742 D
	Methods/ Pharmacology	13368 D
	Methods/ Pharmacology/ Infection	18716 D
	Methods/ Pharmacology/ Infection	19536 D
	Models and Simulations/ Pharmacology	3549 D
Amphotericin B		
	antifungal-drug/ Molecular Genetics/ Cell Biology	14575 D
amphotericin B		
	antifungal-drug/ Molecular Genetics/ Infection	14920 D
	Molecular Genetics/ Methods/ Pharmacology	11350 D
	Molecular Genetics/ Morphology/ Infection	5982 D
	Molecular Genetics/ Pharmacology	14881 D
		19545 D
	Molecular Genetics/ Pharmacology/ Infection	17143 D
	Nephrology/ Infection/ intravenous administration	11521 D
	Nephrology/ Pediatrics/ Infection/ Surgery	7880 D
	Neurology/ Infection/ Oncology	8629 D
	Neurology/ Pulmonary Medicine/ Infection	9665 D
	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762 D
	Oncology/ Radiology/ Infection/ Dental Medicine	10489 D
	Ophthalmology/ Infection	5927 D
	Ophthalmology/ Infection/ antiinfective-drug	4562 D
	Ophthalmology/ Infection/ Clinical Immunology	2697 D
	Ophthalmology/ Infection/ Pharmacology	15320 D
		18684 D 18683 D
	Ophthalmology/ Pharmacology	3327 D
		3328 D
	Orthopedics/ Infection/ antiinfective-drug	13359 D
	Orthopedics/ Nephrology/ Surgery/ Infection	8791 D
	Otolaryngology/ Infection	13358 D
	Parasitology/ Hematology/ Pharmacology	12604 D
	Parasitology/ Pulmonary Medicine	1704 D
	Pediatrics/ Infection	3629 RD
		20327 RD
	Pediatrics/ Infection/ Dermatology	20331 RD
	Pediatrics/ Infection/ Nephrology/ lipid formulations	20329 RD
	Pediatrics/ Pharmacology/ Neurology	7754 D
	Pharmaceuticals/ Infection/ Human Medicine	7548 D
	Pharmaceuticals/ Methods/ Genetics	18267 D
	Pharmacognosy/ Biochemistry and Biophysics	13376 D
	Pharmacognosy/ Infection	8626 D
		13366 D
	Pharmacognosy/ Infection	4050 D
	Pharmacognosy/ Infection/ Epidemiology	8637 D
	Pharmacology	5925 D
	18821 RD 10374 D 7773 D	7544 D
	Pharmacology/ colloidal dispersion formulation	1785 D
	Pharmacology/ efficacy/ evaluation/ toxicity	19181 D
	Pharmacology/ in vitro activity	11714 D
	Pharmacology/ liposomal	11517 D
	Pharmacology/ postantifungal effect	10276 D
	Pharmacology/ antiinfective-drug	5929 D
	Pharmacology/ Biochemistry and Biophysics	6112 D
	Pharmacology/ Bioprocess Engineering/ Infection	8763 D
	Pharmacology/ Cell Biology/ Infection	11340 D
	Pharmacology/ Cell Biology/ Infection	11590 D
	Pharmacology/ Cell Biology/ Infection	10509 D
	Pharmacology/ Dental Medicine	3470 D
	Pharmacology/ Digestive System	10614 D
	Pharmacology/ Hematology/ Infection/ Oncology	12527 D
	Pharmacology/ Human Medicine/ Infection	8672 RD
	Pharmacology/ Immune System/ Metabolism	19363 D
	Pharmacology/ Immune System/ Infection	19127 D
	Pharmacology/ Infection	762 D
	882 D 867 D 866 D	865 D
	Pharmacology/ Infection/ antiinfective-drug	20248 D
	Pharmacology/ Infection/ melanin production effects	9991 D
	Pharmacology/ Infection	16275 D
	Pharmacology/ Infection/ synergy	11589 D
	Pharmacology/ Infection	1259 D
	2149 D 2145 D 1913 D	1663 D
	4955 D 4348 RD 3963 D	3581 D
	7963 D 7535 RD 7310 RD	5943 D
	10476 D 8743 D 8601 D	7967 D
	12674 D 12446 D 11708 D	11594 D
	16739 D 15079 D 13346 D	12676 D
		18623 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
amphotericin B		
antifungal-drug/ Pharmacology/ Infection		19532 D
Pharmacology/ Infection/ conventional formulation		1106 D
Pharmacology/ Infection/ dosage/ efficacy		20252 D
Pharmacology/ Infection/ efficacy		10217 RD
		20254 D
Pharmacology/ Infection/ in vitro activity		7425 D
		19110 D
Pharmacology/ Infection/ pharmacodynamics		11377 D
Pharmacology/ Infection/ in vivo pharmacodynamics		7955 RD
Pharmacology/ Infection/ pharmacokinetics		7497 D
Pharmacology/ Infection/ antiinfective-drug		3321 D
Pharmacology/ Infection/ antiinfective-drug		4896 D
Pharmacology/ Infection/ yeast susceptibility		4898 D
Pharmacology/ Infection/ antiinfective-drug		2742 D
Pharmacology/ Infection/ Chemistry		7772 D
Pharmacology/ Infection/ Epidemiology		18613 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Hematology/ Methods		11552 D
Pharmacology/ Infection/ Human Medicine		12075 D
Pharmacology/ Infection/ Human Medicine/ effects		12256 D
Pharmacology/ Infection/ Human Medicine		12250 D
Pharmacology/ Infection/ Human Medicine		2308 RD
Pharmacology/ Infection/ Immune System		20215 D
Pharmacology/ Infection/ Methods		3912 D
Pharmacology/ Infection/ Methods		10642 D
Pharmacology/ Infection/ Nephrology/ Oncology		9590 D
Pharmacology/ Infection/ Pediatrics		14947 D
Pharmacology/ Infection/ Pulmonary Medicine		1891 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Methods		11058 D
Pharmacology/ Methods/ Infection		20250 D
Pharmacology/ Methods/ Infection		5010 D
19123 D	11576 D	7958 D
Pharmacology/ Methods/ Infection/ exposure time		1612 D
Pharmacology/ Methods/ Infection/ Morphology		11360 D
Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Nervous System/ Infection		20214 D
Pharmacology/ Neurology/ Infection		2670 D
Pharmacology/ Oncology/ Hematology/ Infection		2687 D
Pharmacology/ Oncology/ Infection		849 D
Pharmacology/ Pediatrics/ Infection		20326 RD
Pharmacology/ Pulmonary Medicine		19376 D
Pharmacology/ Pulmonary Medicine/ distribution		11785 D
Pharmacology/ Sense Organs/ Infection		1606 D
Pharmacology/ Toxicology/ Infection/ Cell Biology		11482 D
Pharmacology/ Toxicology/ Infection/ Nephrology		6115 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
		14812 RD
Pulmonary Medicine/ Hematology/ Infection		8630 D
Pulmonary Medicine/ Infection		1336 D
Pulmonary Medicine/ Infection/ Parasitology		7610 D
Sense Organs/ Methods		1854 D
Toxicology/ Clinical Endocrinology/ Nephrology		4347 D
antiinfective-drug/ Anesthesiology/ Infection		1135 D
Biochemistry and Biophysics/ Digestive System		8896 D
Cardiovascular Medicine/ Surgery/ Infection		8937 D
Cell Biology/ Biochemistry and Biophysics/ uses		1413 D
Enzymology/ Infection/ Pharmacology		19550 D
Enzymology/ Pharmacology		9420 D
Epidemiology		20323 RD
Epidemiology/ Hospital Administration		20280 D
Epidemiology/ Infection/ Pharmacology		13725 D
Epidemiology/ Microbiology		14331 D
Epidemiology/ Oncology/ Infection		19531 D
Hematology/ Infection/ Oncology		10323 D
Hematology/ Infection/ Pharmacology		8002 D
Hematology/ Methods/ Pharmacology		13408 D
Hematology/ Neurology/ Infection/ Pharmacology		7472 D
Infection		4977 RD
		7941 D
Infection/ Allergy		8217 RD
Infection/ Biochemistry and Biophysics		15477 D
Infection/ Blood and Lymphatics/ Pharmacology		6114 D
Infection/ Cardiovascular Medicine		779 D
Infection/ Cardiovascular Medicine		8246 D
Infection/ Cardiovascular System/ Pharmacology		5599 D
Infection/ Cell Biology		673 D
Infection/ Clinical Endocrinology/ Ophthalmology		4057 D
Infection/ Clinical Immunology		8611 D
Infection/ Clinical Immunology/ Hematology		12530 D
Infection/ Clinical Immunology/ Oncology		12531 D
Infection/ Clinical Immunology/ Pharmacology		1853 D
Infection/ Dental Medicine/ Oncology		4545 D
Infection/ Digestive System/ Pharmacology/ Surgery		15461 D
Infection/ Epidemiology/ Pharmacology		12233 D
Infection/ Gastroenterology/ effects		12173 D
Infection/ Gastroenterology/ Parasitology		5264 D
Infection/ Gastroenterology/ Pharmacology		1005 D
		12169 D
Infection/ Geriatrics/ Cardiovascular Medicine		15397 D
Infection/ Hematology/ Clinical Immunology		934 D
Infection/ Hematology/ Oncology		4501 D
Infection/ Hematology/ Oncology/ Pharmacology		12450 D
Infection/ Human Medicine		16782 D
		19194 D
Infection/ Human Medicine/ Epidemiology		5109 D
Infection/ Human Medicine/ Methods/ Epidemiology		11401 D
Infection/ Human Medicine/ Methods		11384 D
amphotericin B		
antiinfective-drug/ Infection/ Human Medicine		11387 D
11473 D	11464 D	11463 D	11454 D
Infection/ Human Medicine/ Methods/ effects		11479 D
Infection/ Human Medicine/ Methods		11467 D
Infection/ Human Medicine/ Methods		11389 D
Infection/ Human Medicine/ Pharmacology		11413 D
12253 D	12235 D	12015 D	11437 D
Infection/ Human Medicine/ Pharmacology/ effects		11459 D
Infection/ Human Medicine/ Pharmacology/ effects		11425 D
Infection/ Human Medicine/ Pharmacology		8666 D
Infection/ Human Medicine/ Pharmacology/ effects		12242 D
Infection/ Human Medicine/ Public Health		946 D
Infection/ Immune System/ Epidemiology		3865 D
Infection/ Immune System/ Pharmacology		16785 D
Infection/ Integumentary System/ Pediatrics		6077 D
Infection/ Metabolism/ Pharmacology		20224 D
Infection/ Metabolism/ Skeletal System		15501 D
Infection/ Methods		17703 D
Infection/ Methods/ Gastroenterology		685 D
Infection/ Methods/ Human Medicine/ Epidemiology		19559 D
Infection/ Methods/ Human Medicine		12236 D
Infection/ Methods/ Human Medicine/ effects		11383 D
Infection/ Methods/ Pharmacology		3969 D
	12244 D	12243 D
Infection/ Methods/ Pharmacology		12245 D
Infection/ Molecular Genetics		11328 D
Infection/ Mycology/ Endocrine System		9725 RD
Infection/ Neurology/ Dermatology/ Pharmacology		3891 RD
Infection/ Neurology/ Epidemiology		11422 D
Infection/ Neurology/ Methods/ Pharmacology		11403 D
Infection/ Neurology/ Pediatrics		19057 D
Infection/ Oncology/ Hematology/ Pharmacology		19701 D
Infection/ Oncology/ Hematology/ Pharmacology		9639 RD
Infection/ Oncology/ Methods/ Hematology		11393 D
		11394 D
Infection/ Oncology/ Methods/ Pharmacology		11395 D
		11477 D
Infection/ Oncology/ Pharmacology		12248 D
	19552 D	13421 D
Infection/ Oncology/ Surgery/ Pharmacology		11481 D
Infection/ Ophthalmology/ Pharmacology		5946 D
Infection/ Oral System		10335 D
Infection/ Otolaryngology		4480 D
Infection/ Pediatrics/ Obstetrics		18077 D
Infection/ Pharmaceuticals		19735 D
Infection/ Pharmacology		11338 D
Infection/ Pharmacology		702 D
amphotericin b		
antiinfective-drug/ Infection/ Pharmacology		1911 D
amphotericin B		
antiinfective-drug/ Infection/ Pharmacology		3575 D
7290 D	3887 D	3579 D	3578 D
9600 D	9599 D	9598 D	9597 D
9606 D	9605 D	9604 D	9603 D
9610 D	9609 D	9608 D	9607 D
11140 D	10088 D	9612 D	9611 D
11796 D	11485 D	11332 D	11331 D
12222 D	12209 D	12045 D	12044 D
18033 D	12257 D	12228 D	12227 D
		18148 D	18036 D
Infection/ Pharmacology/ effects		12225 D
Infection/ Pharmacology		3117 D
Infection/ Pharmacology/ reduced toxicity/ efficacy		12210 D
Infection/ Pharmacology		11335 D
Infection/ Pharmacology/ high loading doses		11333 D
Infection/ Pharmacology		11334 D
Infection/ Pharmacology/ efficacy		1915 D
Infection/ Pharmacology		1914 D
Infection/ Pharmacology/ effects		12226 D
Infection/ Pharmacology/ safety		3577 D
Infection/ Pharmacology/ Cardiovascular System		13469 D
Infection/ Pharmacology/ Clinical Immunology		2157 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Endocrine System		11336 D
Infection/ Pharmacology/ Human Medicine		12234 D
		15098 D
Infection/ Pharmacology/ Human Medicine/ effects		11432 D
		19560 D
Infection/ Pharmacology/ Human Medicine		11418 D
Infection/ Pharmacology/ Human Medicine		12237 D
Infection/ Pharmacology/ Immune System		16339 D
Infection/ Pharmacology/ Immune System		16734 D
Infection/ Pharmacology/ Methods		12216 D
		18715 D
Infection/ Pharmacology/ Methods		12211 D
Infection/ Pharmacology/ Methods/ Neurology		4055 D
Infection/ Pharmacology/ Oncology		1833 D
Infection/ Pharmacology/ Oncology/ Epidemiology		7571 D
Infection/ Pharmacology/ Ophthalmology		20268 RD
Infection/ Pharmacology/ Pulmonary Medicine		3571 D
Infection/ Pharmacology/ Pulmonary Medicine		11455 D
Infection/ Pharmacology/ Pulmonary Medicine		11456 D
Infection/ Pharmacology/ Urology		11407 D
Infection/ Pharmacology/ Urology/ Epidemiology		17587 D
Infection/ Public Health/ Human Medicine		12238 D
Infection/ Pulmonary Medicine		680 D
		18720 D
Infection/ Pulmonary Medicine		7534 D
amphotericin B		
antiinfective-drug/ Infection/ Pulmonary Medicine		686 D
Infection/ Pulmonary Medicine/ Pharmacology		4189 D
	11419 D	10477 D
Infection/ Respiratory System/ liposomal		16142 D
Infection/ Respiratory System/ Methods		12246 D
Infection/ Skeletal System/ Immune System		9294 D
Infection/ Toxicology/ Hematology/ Pharmacology		18671 D
Infection/ Urology/ Pediatrics		19167 RD
Methods/ Infection		4015 D
Methods/ Pharmacology		13368 D
Methods/ Pharmacology/ Infection		18716 D
Methods/ Pharmacology/ Infection		19536 D
Models and Simulations/ Pharmacology		3549 D
Amphotericin B		
antiinfective-drug/ Molecular Genetics/ Cell Biology		14575 D
amphotericin B		
antiinfective-drug/ Molecular Genetics/ Infection		14920 D
Molecular Genetics/ Methods/ Pharmacology		11350 D
Molecular Genetics/ Morphology/ Infection		5982 D
Molecular Genetics/ Pharmacology		14881 D
		19545 D
Molecular Genetics/ Pharmacology/ Infection		17143 D
Nephrology/ Infection		11521 D
Nephrology/ Pediatrics/ Infection/ Surgery		7880 D
Neurology/ Infection/ Oncology		8629 D
Neurology/ Pulmonary Medicine/ Infection		9665 D
Oncology/ Pediatrics/ Gastroenterology/ Infection		17762 D
Oncology/ Radiology/ Infection/ Dental Medicine		10489 D
Ophthalmology/ Infection		4562 D
		5927 D
Ophthalmology/ Infection/ Clinical Immunology		2697 D
Ophthalmology/ Infection/ Pharmacology		15320 D
	18684 D	18683 D
Ophthalmology/ Pharmacology		3327 D
		3328 D
Orthopedics/ Infection		13359 D
Orthopedics/ Nephrology/ Surgery/ Infection		8791 D
Otolaryngology/ Infection		13358 D
Parasitology/ Hematology/ Pharmacology		12604 D
Parasitology/ Pharmacology/ Dermatology		1750 D
Parasitology/ Pulmonary Medicine		1704 D
Pediatrics/ Infection		3629 RD
		20327 RD
Pediatrics/ Infection/ Dermatology		20331 RD
Pediatrics/ Infection/ Nephrology		20329 RD
Pediatrics/ Pharmacology/ Neurology		7754 D
Pharmaceuticals/ Infection/ Human Medicine		7548 D
Pharmaceuticals/ Methods/ Genetics		18267 D
Pharmacognosy/ Biochemistry and Biophysics		13376 D
Pharmacognosy/ Infection		8626 D
		13366 D
Pharmacognosy/ Infection		4050 D
Pharmacognosy/ Infection/ Epidemiology		8637 D
Pharmacology		5925 D
10374 D	7773 D	7544 D	5929 D
			18821 RD
Pharmacology/ liposomal formulation		1785 D
Pharmacology/ evaluation/ toxicity/ toxicokinetics		19181 D
Pharmacology		11714 D
Pharmacology		11517 D
Pharmacology		10276 D
Pharmacology/ Biochemistry and Biophysics		6112 D
Pharmacology/ Bioprocess Engineering/ Infection		8763 D
Pharmacology/ Cell Biology/ Infection		11340 D
Pharmacology/ Cell Biology/ Infection		11590 D
Pharmacology/ Cell Biology/ Infection		10509 D
Pharmacology/ Dental Medicine		3470 D
Pharmacology/ Digestive System		10614 D
Pharmacology/ Hematology/ Infection/ Oncology		12527 D
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Immune System/ Metabolism		19363 D
Pharmacology/ Immune System/ Infection		19127 D
Pharmacology/ Infection		1259 D
2149 D	2145 D	1913 D	1663 D
4348 RD	3963 D	3581 D	2742 D
5943 D	4955 D	4898 D	4896 D
7967 D	7963 D	7535 RD	7310 RD
11594 D	10476 D	8743 D	8601 D
12676 D	12674 D	12446 D	11708 D
16739 D	16275 D	15079 D	13346 D
	20248 D	19532 D	18623 D
Pharmacology/ Infection/ in-vivo activity		3321 D
Pharmacology/ Infection/ lipid formulation		1106 D
Pharmacology/ Infection/ efficacy		20252 D
Pharmacology/ Infection		10217 RD
		20254 D
Pharmacology/ Infection		7425 D
		19110 D
Pharmacology/ Infection/ pharmacodynamics		11377 D
Pharmacology/ Infection		7955 RD
Pharmacology/ Infection		7497 D
Pharmacology/ Infection		9991 D
Pharmacology/ Infection		11589 D
Pharmacology/ Infection/ Chemistry		7772 D
Pharmacology/ Infection/ Epidemiology		18613 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Hematology/ Methods		11552 D
Pharmacology/ Infection/ Human Medicine		12250 D

Keyterm	Context Terms	Ref. No.
amphotericin B		
	antiinfective-drug/ Pharmacology/ Infection	2308 RD
	Pharmacology/ Infection/ Human Medicine/ effects	12256 D
	Pharmacology/ Infection/ Human Medicine	12075 D
	Pharmacology/ Infection/ Immune System	20215 D
	Pharmacology/ Infection/ Methods	3912 D
	Pharmacology/ Infection/ Methods	10642 D
	Pharmacology/ Infection/ Nephrology/ Oncology	9590 D
	Pharmacology/ Infection/ Pediatrics	14947 D
	Pharmacology/ Infection/ Pulmonary Medicine	1891 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Methods	11058 D
	Pharmacology/ Methods/ Infection	5010 D
	19123 D 11576 D	7958 D
	Pharmacology/ Methods/ Infection/ antifungal-drug	20250 D
	Pharmacology/ Methods/ Infection/ exposure time	1612 D
	Pharmacology/ Methods/ Infection/ Morphology	11360 D
	Pharmacology/ Mycology/ Infection	4020 D
	Pharmacology/ Nervous System/ Infection	20214 D
	Pharmacology/ Neurology/ Infection	2670 D
	Pharmacology/ Oncology/ Hematology/ Infection	2687 D
	Pharmacology/ Pediatrics/ Infection	20326 RD
	Pharmacology/ Pulmonary Medicine	19376 D
	Pharmacology/ Pulmonary Medicine	11785 D
	Pharmacology/ Sense Organs/ Infection	1606 D
	Pharmacology/ Toxicology/ Infection/ Cell Biology	11482 D
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
		14812 RD
	Pulmonary Medicine/ Hematology/ Infection	8630 D
	Pulmonary Medicine/ Infection	1336 D
	Pulmonary Medicine/ Infection/ Parasitology	7610 D
	Sense Organs/ Methods	1854 D
	Toxicology/ Clinical Endocrinology/ Nephrology	4347 D
	Toxicology/ Nephrology/ Pharmacology	5641 D
	antiparasitic-drug/ Infection/ Methods	17703 D
	Molecular Genetics/ Pharmacology/ Infection	17143 D
	antiprotozoal-drug/ Infection/ Methods	17703 D
	Molecular Genetics/ Pharmacology/ Infection	17143 D
	cardiovascular-drug/ Infection	8246 D
	Infection/ Biochemistry and Biophysics	17497
	Pharmacology	2147
	Oral System/ Methods/ Infection	17706
	Pharmacology/ Infection	17719
	Infection/ effects/ liposomal forms uses	9641
amphotericin B deoxycholate		
	antifungal-drug/ Infection/ Human Medicine/ effects	11426 D
	Infection/ Rheumatology/ Pharmacology/ Methods	11893 D
	Pharmacology/ infusion administration	10121 D
	Pharmacology/ Infection	1259 D
	Pharmacology/ Infection	811 D
	Pharmacology/ Infection/ Hematology/ Methods	11552 D
	Pharmacology/ Infection/ Human Medicine/ efficacy	1889 D
	Pharmacology/ Metabolism/ Endocrine System	18622 D
	Pharmacology/ Sense Organs/ Infection	1606 D
	antiinfective-drug/ Infection/ Human Medicine	11426 D
	Infection/ Rheumatology/ Pharmacology/ Methods	11893 D
	Pharmacology	10121 D
	Pharmacology/ Infection	1259 D
	Pharmacology/ Infection/ Hematology/ Methods	11552 D
	Pharmacology/ Infection/ Human Medicine/ efficacy	1889 D
	Pharmacology/ Metabolism/ Endocrine System	18622 D
	Pharmacology/ Sense Organs/ Infection	1606 D
amphotericin B desoxycholate		
	antibacterial-drug/ Pharmacology/ Oncology	12444 D
	antifungal-drug/ Pediatrics/ Pharmacology/ Infection	20324 RD
	Pharmacology/ Infection/ Pediatrics	10027 D
	antiinfective-drug/ Pediatrics/ Pharmacology/ Infection	20324 RD
	Pharmacology/ Infection/ Pediatrics	10027 D
	Pharmacology/ Oncology/ Infection/ Hematology	12444 D
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
amphotericin B lipid complex		
	antifungal-drug/ Infection/ Digestive System/ Surgery	15461 D
	Infection/ Immune System/ Pharmacology	3320 D
	Pediatrics/ Infection/ Epidemiology	13286 D
	Pharmacology/ comparison	4359 D
	Pharmacology/ Infection/ Cardiovascular Medicine	1850 D
	Pharmacology/ Infection/ Nervous System	19539 D
	Pharmacology/ Sense Organs/ Infection	1606 D
	antiinfective-drug/ Infection/ Digestive System	15461 D
	Infection/ Immune System/ Pharmacology	3320 D
	Pediatrics/ Infection/ Epidemiology	13286 D
	Pharmacology	4359 D
	Pharmacology/ Infection/ Cardiovascular Medicine	1850 D
	Pharmacology/ Infection/ Nervous System	19539 D
	Pharmacology/ Sense Organs/ Infection	1606 D
	cardiovascular-drug/ Pharmacology/ Infection	1850 D
amphotericin B lipid complex-caspofungin		
	antifungal-drug/ Pharmacology/ Infection	19539 D
	antiinfective-drug/ Pharmacology/ Infection	19539 D
amphotericin B lipid formulation		
	Infection/ Clinical Immunology/ Hematology	12530
amphotericin B-based therapy		
	Infection/ Pharmacology/ clinical techniques	3887
amphotericin B-deoxycholate		
	antifungal-drug/ Pharmacology/ Methods	11058 D
	antiinfective-drug/ Pharmacology/ Methods	11058 D
amphotericin B-flucytosine		
	antifungal-drug/ Pharmacology/ Mycology/ Infection	4020 D
amphotericin B-flucytosine		
	antiinfective-drug/ Pharmacology/ Mycology	4020 D
amphotericin B-Intralipid		
	antifungal-drug/ Pharmacology/ Infection/ efficacy	7497 D
	antiinfective-drug/ Pharmacology/ Infection	7497 D
amphotericin B-MM		
	antifungal-drug/ Pharmacology/ Infection/ toxicity	19126 D
	antiinfective-drug/ Pharmacology/ Infection/ toxicity	19126 D
amphotericin B-NP		
	antifungal-drug/ Pharmacology/ Infection/ toxicity	19126 D
	antiinfective-drug/ Pharmacology/ Infection/ toxicity	19126 D
amphotericin-B		
	antibacterial-drug/ Hematology/ Clinical Immunology	12520 D
	antifungal-drug/ Pharmacology/ Infection	1692 D
	Pharmacology/ Infection/ Ophthalmology	5920 D
	antiinfective-drug/ Hematology/ Clinical Immunology	12520 D
	Pharmacology/ Infection	1692 D
	Pharmacology/ Infection/ Ophthalmology	5920 D
amphotericin-B-refractory invasive pulmonary aspergillosis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	10476
amphotoericin B		
	antifungal-drug/ Immune System/ Pharmacology	11139 D
	antiinfective-drug/ Immune System/ Pharmacology	11139 D
Amphotropic murine leukemia virus (Retroviridae)		
	Molecular Genetics/ Membranes/ Infection/ pathogen	15716
ampicillin		
	antibacterial-drug/ Enzymology/ Pharmacology	6315 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Infection/ Urology/ Epidemiology	8655 D
	Obstetrics/ Urology	4196 D
	Pharmacology/ Foods	17302 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Urology/ Clinical Chemistry	12918 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	antiinfective-drug/ Enzymology/ Pharmacology	6315 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Infection/ Urology/ Epidemiology	8655 D
	Obstetrics/ Urology	4196 D
	Pharmacology/ Foods	17302 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Urology/ Clinical Chemistry	12918 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	Pesticides/ antibacterial agent	8897
	Toxicology/ Methods/ genotoxin	8156
ampicillin/sulbactam		
	antibacterial-drug/ Ophthalmology/ Infection	19440 D
	antiinfective-drug/ Ophthalmology/ Infection	19440 D
amplicon Methods/ Molecular Genetics/ Infection		11062
amplicon hybridization		
	Pest Management/ Infection/ Molecular Genetics	7200
amplicons Infection/ Hematology/ Molecular Genetics		11444
	Respiratory System/ Methods/ Molecular Genetics	11445
	Methods/ Infection/ Molecular Genetics	1952
	Molecular Genetics/ Methods/ Pharmacology	11366
Amplicor polymerase chain reaction		
	Epidemiology/ Infection/ Public Health	20204
amplification fragments		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
amplification-based nucleic acid scanning		
	Methods/ Infection/ Molecular Genetics	6758 R
amplified flanking region polymerase chain reaction		
	Molecular Genetics/ Enzymology/ Methods	17885
amplified fragment length polymorphism		
	Agronomy/ Infection/ Molecular Genetics/ AFLP	6186
	Infection/ Molecular Genetics/ Methods/ AFLP	7050
	Biochemistry and Biophysics/ Methods	8724
	Genetics/ Methods/ Agronomy/ genetic techniques	2716
	Infection/ Agronomy/ Reproduction	11071
	Horticulture/ Molecular Genetics/ AFLP	9470
	Methods/ Molecular Genetics/ Epidemiology	2112 R
	Molecular Genetics/ genetic techniques/ AFLP	2279
	Molecular Genetics/ Population Genetics	13665
	Population Genetics/ genetic techniques	12580
	Population Genetics/ genetic techniques/ AFLP	2802
	Population Genetics/ Molecular Genetics/ AFLP	13944
	Population Genetics/ Molecular Genetics/ AFLP	3822
	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics/ Foods/ genetic techniques	11021
	Molecular Genetics/ Agronomy/ Horticulture	17193
	Horticulture/ Infection/ genetic techniques	11283
	Horticulture/ Methods/ genetic techniques/ AFLP	7788
	Infection/ genetic techniques/ laboratory techniques	18299
	Infection/ genetic techniques/ AFLP	12669
	Infection/ Agronomy/ genetic techniques	15013
	Infection/ Agronomy/ genetic techniques/ AFLP	4840
	Methods/ genetic techniques/ AFLP	12666
	Methods/ Evolution/ Population Genetics	6644
	Pest Management/ Horticulture/ Population Genetics	2546
	Population Genetics/ Agronomy/ Molecular Genetics	340
	Infection/ Epidemiology/ Molecular Genetics	2824
	Molecular Genetics/ genetic techniques	18062
	Molecular Genetics/ Evolution/ molecular marker	19352
	Pest Management/ Infection/ genetic techniques	13955
	Soil Science/ Ecology/ Agronomy/ Biodiversity/ AFLP	16859
amplified fragment length polymorphism analysis		
	Foods/ Pest Management/ Pesticides/ AFLP analysis	17412
	Infection/ Molecular Genetics/ genetic techniques	12577
	Pharmacology/ Molecular Genetics	810
amplified fragment length polymorphism analysis		
	Infection/ Population Genetics/ Horticulture	4763
	Population Genetics/ Horticulture/ AFLP analysis	4763
	Molecular Genetics/ Agronomy/ Infection/ Methods	6958
	Agronomy/ Infection/ Population Genetics	5964
	Horticulture/ Methods/ Infection/ AFLP analysis	6516
	Infection/ Evolution/ Agronomy	10935
	Methods/ Evolution/ molecular method	34
	Reproductive System/ Infection/ Methods	3242
	Pest Management/ Agronomy/ Infection	1083
	Evolution/ Infection/ Systematics and Taxonomy	1079
	Infection/ Agronomy/ Molecular Genetics	404
	Infection/ Horticulture/ Molecular Genetics	7209
	Infection/ Molecular Genetics/ Agronomy	17413
	Infection/ Molecular Genetics/ Evolution	5667
	Methods/ Population Genetics/ Agronomy	1087
	Molecular Genetics/ Agronomy/ Methods	1059
Amplified Fragment Length Polymorphism analysis		
	Pest Management/ Molecular Genetics/ Forestry	6390
amplified fragment length polymorphism analysis		
	Pest Management/ Population Genetics/ Infection	14343
	Population Genetics/ Molecular Genetics/ Evolution	19352
	Systematics and Taxonomy/ Molecular Genetics	12186
amplified fragment length polymorphism fingerprinting		
	Evolution/ Molecular Genetics/ Population Genetics	5283
	Infection/ Molecular Genetics/ Population Genetics	9464
	Molecular Genetics/ Horticulture/ Infection	18138
	Infection/ Evolution/ Pest Management	5817
	Methods/ Horticulture/ genetic techniques	2275
amplified fragment length polymorphism genotyping		
	Population Genetics/ Infection/ Agronomy	8320
amplified fragment length polymorphism mapping		
	Molecular Genetics/ Agronomy/ Infection	11266
amplified fragment length polymorphism marker analysis		
	Infection/ Molecular Genetics/ genetic techniques	5618
	Molecular Genetics/ Infection/ Pest Management	19232
	Population Genetics/ Horticulture	1270
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Forestry/ Infection/ Population Genetics	11514
	Horticulture/ Molecular Genetics/ Infection	19305
	Infection/ Molecular Genetics/ Agronomy	5666
	Infection/ Molecular Genetics/ Agronomy	10849
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics/ Infection/ Molecular Genetics	14264
amplified fragment length polymorphism marker method		
	Infection/ Molecular Genetics/ genetic techniques	4767
	Molecular Genetics/ Infection/ genetic techniques	10708
amplified fragment length polymorphism marker technique		
	Horticulture/ Molecular Genetics/ Infection	5694
amplified fragment length polymorphism markers		
	Molecular Genetics/ Agronomy/ Infection	14963
	Pest Management/ Molecular Genetics/ Forestry	6390
	Population Genetics/ Reproduction	1217
amplified fragment length polymorphism method		
	Methods/ Infection/ diagnostic method	751
amplified fragment length polymorphism tagging		
	Molecular Genetics/ Agronomy/ Infection	9624
amplified fragment length polymorphism technique		
	Molecular Genetics/ Agronomy/ Infection	14963
amplified fragment length polymorphisms		
	Population Genetics/ Molecular Genetics	18062
amplified ribosomal DNA restriction analysis		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
amplified ribosomal DNA sequencing		
	Molecular Genetics/ Foods/ Methods	15896
AMP-PNP		
	Biochemistry and Biophysics/ Methods/ ATP analog	16580
	Enzymology/ ATP analog	2867
AMP-regulated kinases		
	Molecular Genetics/ Cell Biology	18514
amprenavir		
	antiinfective-drug/ Infection/ Reproductive System	11704 D
	antiviral-drug/ Infection/ Reproductive System	11704 D
Ampulloclitocybe clavipes new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161 N
Ampulloclitocybe new genus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161 N
Amsterdam criteria		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
Ams2 Cell Biology/ Biochemistry and Biophysics		4791
	Molecular Genetics/ Cell Biology	2580
AM-toxin		
	Infection/ Molecular Genetics/ host-specific toxin	4655
amur maple (Aceraceae)		
	Pest Management/ Horticulture/ Infection/ host	12983
Amur region (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy	8536
Amydria anceps (Lepidoptera)		
	Behavior/ Terrestrial Ecology/ Acrolophidae/ host	4684
amyl alcohol		
	Bioprocess Engineering/ Foods/ Metabolism	11825
	Foods/ molecular conversion	11219
	Metabolism/ Foods	9071
amyl alcohols		
	Biochemistry and Biophysics/ Foods/ formation	8267
	Foods	12834
	Bioprocess Engineering	2720
amylase Enzymology/ active sites/ production		10264

Keyterm	Context Terms	Ref. No.
amylase	Enzymology/ activity	3568
	Biodiversity/ Ecology	18963
	Bioprocess Engineering/ activities/ applications	10223
	Bioprocess Engineering/ Metabolism	13634
	Bioprocess Engineering/ Metabolism/ Methods	8134
	Foods/ Infection	15348
	Freshwater Ecology/ extracellular enzyme	2475
	Foods/ activity	16801
	Enzymology/ Bioprocess Engineering	256
	Equipment and Instrumentation/ Methods	16258
	Infection/ Agronomy/ Enzymology	6213
	Pest Management/ Biochemistry and Biophysics	16068
	Methods/ Enzymology	16446
	Enzymology/ Bioprocess Engineering/ applications	5954
	Molecular Genetics/ Enzymology	1779
	Nutrition/ Terrestrial Ecology/ dietary	10901
	Pharmacology/ Digestive System/ Membranes	9727
	Waste Management/ Bioprocess Engineering/ activity	17585
amylase assay	Enzymology/ Metabolism/ Methods	13189
amylases	Bioprocess Engineering/ Enzymology	20011
	Enzymology	27
Amylocorticium	new record (Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 **N**
Amyloflagellula inflata	new record (Basidiomycetes)	
	Biogeography/ new record	12809 **N**
amyloid		
	Biochemistry and Biophysics/ aggregation/ formation	10529
	catalytic activity/ conformation/ seeding specificity	17047
	Models and Simulations	10203
amyloid beta-peptide	Enzymology	10334
	Nervous System/ Enzymology/ Behavior	18484
amyloid binding compound		
	Biochemistry and Biophysics/ Methods	18058
amyloid fiber		
	Biochemistry and Biophysics/ Cell Biology	5702
	Biomaterials/ Equipment and Instrumentation	9065
amyloid fibril	Biochemistry and Biophysics/ formation	9003
	Metabolism/ formation	2588
amyloid fibrils		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8560
amyloid P		
	Reproductive System/ Cell Biology/ Immune System	2026
amyloid phenomena		
	Molecular Genetics/ Biochemistry and Biophysics	15823
amyloid plaque		
	Nervous System/ Enzymology/ nervous system	17761
amyloid precursor protein		
	Biochemistry and Biophysics	9584
	Metabolism/ Nervous System/ structure	10370
amyloid protein matrix		
	Biomaterials/ Equipment and Instrumentation	17393
amyloid protein precursor		
	Nervous System/ Enzymology	17761
amyloid residues	Nervous System/ Enzymology	17761
amyloid-beta peptide	Nervous System	6151
amyloid-forming peptide		
	Biochemistry and Biophysics/ Models and Simulations	10203
amyloidogenesis	Biochemistry and Biophysics	3123
amyloidogenic proteins		
	Biochemistry and Biophysics/ aggregation	17047
amyloidosis	Biochemistry and Biophysics/ Metabolism	2588
amyloids	Biochemistry and Biophysics/ Methods	18058
amyloid-staining compound		
	Biochemistry and Biophysics/ Methods	18058
amylolytic enzymes	Molecular Genetics/ Enzymology	15894
	Pharmacology/ Infection/ Metabolism	9301
amylopectin		
	Enzymology/ Bioprocess Engineering/ hydrolysis	12131
	Metabolism/ Methods	13189
	Molecular Genetics/ Enzymology/ hydrolysis	995
amylose	Biochemistry and Biophysics	7846
		11934
	Bioprocess Engineering/ Waste Management	284
	Enzymology/ Bioprocess Engineering/ hydrolysis	12131
	Metabolism/ Methods	13189
	Methods	12005
amylose resin spin column		
	Biochemistry and Biophysics/ Methods/ Mobicol	2453
Amylosporus campbellii	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	17892 **N**
Amylostereum areolatum	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology/ symbiont	13230
Amylostereum	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology	13230
	Molecular Genetics/ Enzymology/ Infection/ pathogen	10627
	Systematics and Taxonomy/ Evolution	13527
Amylostereum chailletii	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology/ symbiont	13230
	Systematics and Taxonomy/ Terrestrial Ecology	15473
Amylostereum ereolatum	(Basidiomycetes)	
	Biogeography	10011
Amylostereum ferreum	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology	13230
Amylostereum laevigatum	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology/ symbiont	13230
Amylostereum sp.	(Basidiomycetes)	
	Evolution/ Terrestrial Ecology	13230
Amynthas amexandria	(Oligochaeta)	
	Parasitology/ Evolution/ Ecology/ Infection	3885
Amyris texana	(Rutaceae)	
	Pharmacognosy/ Pesticides/ Infection	13037
AMY1;	Enzymology/ amino acid sequence	4529
AMY1	Enzymology/ Bioprocess Engineering	4528 **R**
AM3	Epidemiology/ Infection/ Pharmacology	13725
ANA	Toxicology/ Clinical Immunology/ Dermatology	12646
Anabaena	(Nostocaceae)	
	Paleobiology/ Subterranean Ecology	7703
Anabaena sp.	(Nostocaceae)	
	Molecular Genetics/ Methods/ Membranes	1572
Anabas cobojius	(Osteichthyes)	
	Infection/ fresh water fish/ host	10145
anabiosys	Pathology/ Metabolism/ Bioenergetics	7516
anabolic reactions		
	Ecology/ Biodiversity/ Paleobiology	16712
anabolism	Bioprocess Engineering/ Metabolism	5026
	Metabolism/ Cell Biology	6261
Anacardiaceae	(Anacardiaceae)	
	Pest Management/ Infection/ Horticulture/ host	14351
	Pharmacognosy/ Infection/ Tumor Biology	11816
Anacardium occidentale	(Anacardiaceae)	
	Chemical Coordination/ Development	4648
	Pest Management/ Horticulture/ Infection/ host/ seed	14
	Soil Science/ Pesticides/ Horticulture/ tropical	7762
anadromous water samples		
	Freshwater Ecology/ Estuarine Ecology	8202
anaerobe	(Bacteria)	
	Equipment and Instrumentation/ Pollution	19714
	Infection/ Pharmacology/ Surgery/ pathogen	3272
anaerobic bacteria	(Bacteria)	
	Cardiovascular Medicine/ Infection/ pathogen	515
	Infection/ Hematology/ pathogen	13422
	Nutrition/ Digestive System/ Animal Husbandry	229
	Pesticides/ Business and Industry/ Sanitation	4645
anaerobic bioreactors		
	Bioprocess Engineering/ Pollution	7541
anaerobic chemostat culture		
	Metabolism/ Bioprocess Engineering	15666
anaerobic conditions		
	Biochemistry and Biophysics/ Infection	11664
	Bioprocess Engineering/ Metabolism	19653
	Molecular Genetics	8418
anaerobic digestion		
	Bioprocess Engineering/ Pollution	1295
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
anaerobic fermented water		
	Infection/ Pollution/ Biochemistry and Biophysics	17832
anaerobic fungi	(Fungi)	
	Digestive System	8159
	Ecology/ Cell Biology/ Physiology	377
	Infection/ Digestive System/ strain-J3	17833
anaerobic fungus	(Fungi)	
	Animal Husbandry/ Digestive System/ Nutrition	9393
anaerobic glucose fermentation		
	Molecular Genetics/ Enzymology/ Metabolism	19166
anaerobic growth	Bioprocess Engineering/ Methods	8806
	Molecular Genetics/ Metabolism	15664
anaerobic growth conditions		
	Molecular Genetics/ Cell Biology/ Methods	18174
anaerobic gut fungi	(Fungi)	
	Digestive System/ Ecology/ Metabolism	7513
anaerobic habitats	Digestive System	8159
anaerobic hybrid reactors		
	Waste Management/ Foods/ Bioprocess Engineering	2838
anaerobic infection		
	Pharmacology/ Infection/ Oncology/ infectious disease	12522
anaerobic lagoon	Pollution/ Animal Husbandry	19722
anaerobic metabolic steady state		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
anaerobic organism viability		
	Equipment and Instrumentation	18685
anaerobic processes	Bioprocess Engineering	7526
anaerobic spore former	(Bacteria)	
	Foods/ contaminant	8196
anaerobic stress	Biochemistry and Biophysics	2950
anaerobiosis		
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
	Bioprocess Engineering/ Metabolism	14252
	Foods/ Biochemistry and Biophysics/ Metabolism	13477
	Nutrition/ Metabolism/ Biochemistry and Biophysics	16802
	Molecular Genetics	8418
	Respiration/ Bioenergetics	20173 **R**
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
anal mucosa	Infection/ digestive system	12792
anal sac		
	Veterinary Medicine/ Endocrine System/ Methods	7356
anal sac disease		
	Veterinary Medicine/ Endocrine System/ Methods	7356
anal swab	Pediatrics/ Infection/ clinical techniques	14897
analgesic agents	Pharmacology	15198
analgesic methods		
	Toxicology/ History/ Human Medicine	6295
analgesic substance		
	Pharmacology/ Enzymology/ Cell Biology	8136
analog visual scale		
	Nutrition/ Epidemiology/ Public Health	12347
Analysis Beta model	Infection/ Pest Management	12381
analysis integration		
	Pest Management/ Infection/ Population Genetics	14097
analysis of molecular variance		
	Infection/ Horticulture/ AMOVA	11174
	Population Genetics/ Conservation/ Reproduction	10179
analysis of molecular variation		
	Population Genetics/ Molecular Genetics/ AMOVA	16166
analysis of variance		
	Foods/ mathematical and computer techniques	1305
	Forestry/ mathematical and computer techniques	5319
	Mathematical Biology/ Molecular Genetics	3516
	Molecular Genetics/ Methods	15378 **R**
	Pest Management/ Forestry	956
		8062
	Soil Science/ Terrestrial Ecology	8946
	Terrestrial Ecology/ ANOVA	10888
		19827
analyst skill	Foods/ Methods	13031
analyte adsorption		
	Biochemistry and Biophysics/ Methods	7366
analytical copper		
	Pest Management/ Infection/ Horticulture/ Pesticides	398
analytical electron microscopy		
	Exobiology/ Geology/ Paleobiology	6436
analytical methods		
	Biochemistry and Biophysics/ Methods	9781
Analytical Profile Index ZYM system		
	Infection/ Clinical Immunology/ Hematology	10222
Analytical Profile Index 20C system		
	Infection/ Clinical Immunology/ Hematology	10222
analytical rate equation		
	Enzymology/ Models and Simulations	285
analytical recoveries		
	Methods/ Enzymology/ Blood and Lymphatics	7540
analytical ultracentrifugation		
	Biochemistry and Biophysics/ Immune System	10105
Analytik Jena		
	Terrestrial Ecology/ laboratory equipment	3361
anamnesis	Dermatology	17470
anamnestic data		
	Veterinary Medicine/ Integumentary System/ Infection	14700
anamorph characterization		
	Systematics and Taxonomy/ Morphology	4177
anamorph definition		
	Development/ Systematics and Taxonomy	7040
anamorph identification	Systematics and Taxonomy	14260
anamorph state nomenclature		
	Development/ Systematics and Taxonomy	7040
anamorph taxonomy	Systematics and Taxonomy	11794
anamorphic fungi	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Freshwater Ecology	9554
	Biogeography/ Marine Ecology	14851
	Estuarine Ecology	14848
	Freshwater Ecology	14844
	Biodiversity	4256
		4257
	Systematics and Taxonomy/ Biogeography	2169
	Terrestrial Ecology/ Biodiversity	4263
anamorphy	Biogeography/ Systematics and Taxonomy	9920
	Systematics and Taxonomy	5501
	19269 14390 14387	5738
	Biochemistry and Biophysics/ Evolution	14381
	Biogeography	17893
	Ecology/ Biogeography/ Infection	10689
	Evolution	14391
	Evolution/ Development	5791
		19262
	Molecular Genetics	19431
	Molecular Genetics/ Evolution	14380
Ananas comosus	(Bromeliaceae)	
	Infection/ Enzymology	14666
	Horticulture/ host	13898
	Pest Management/ Horticulture/ host/ tropical	12199
anaphase	Biochemistry and Biophysics	4038
	Cell Biology	5201
		7319
	Cell Biology/ Biochemistry and Biophysics	6684
		14938
	Biochemistry and Biophysics/ Enzymology	7340
	Chemical Coordination	6704
	Enzymology	8659
	20272 **R** 20271	9066
	Genetics/ Enzymology	5170 **R**
	Molecular Genetics	6612
	Molecular Genetics/ Pharmacology	6685
	Enzymology/ Molecular Genetics/ Cell Biology	8657
	Molecular Genetics/ Cell Biology	14692
		15249 **R**
	Cell Biology/ Biochemistry and Biophysics	3588
	Cell Biology/ Development	14631
anaphase I	Cell Biology/ Enzymology	10333
		10487
	Enzymology/ Molecular Genetics	10486
anaphase onset	Cell Biology	2023
anaphase promoting complex		
	Cell Biology/ Molecular Genetics	6612
	Molecular Genetics/ Apc10 subunit/ Cut20 subunit	8696
	Cell Biology	961
	Cell Biology/ Development	15739
	Development/ substrate/ APC	14681
anaphase spindles		
	Molecular Genetics/ Cell Biology/ Genetics	10101

Keyterm	Context Terms	Ref. No.
anaphase-promoting complex		
	Biochemistry and Biophysics	6466
	Cell Biology	3838
	Genetics/ Methods	10354
	Cell Biology/ Biochemistry and Biophysics/ activation	16352
	Enzymology	10488
	Metabolism/ ubiquitin-protein ligase	2369
	Molecular Genetics	6617
	Molecular Genetics/ Enzymology/ Development	4220
	Enzymology/ Cell Biology	6968
		16683
anaphase-promoting complex-Cdc20		
	Cell Biology/ regulation/ APC-Cdc20	943 R
anaphase-promoting complex-coactivator complex		
	Biochemistry and Biophysics/ substrate recognition	6466
anaphase-promoting complex/cyclosome		
	Biochemistry and Biophysics/ Cell Biology/ analysis	11697
	Cell Biology/ subunit Apc11/ subunit Cdc16	1465
	Cell Biology/ Biochemistry and Biophysics	20233
	Enzymology	9770
anaphase-promoting protein		
	Infection/ Molecular Genetics/ symbiosis-related gene	14194
anaphase-specific proteolysis activation		
	Molecular Genetics	8696
anaphylactic reaction		
	Biochemistry and Biophysics/ Allergy	19326
anaphylaxis Allergy/ Public Health/ Toxicology		11687
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
	Forensics/ Allergy/ immune system disease	10159
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
Anaptychia bryorum (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	8649
Anaptychia ciliaris (Ascomycetes)		
	Biogeography/ Conservation/ endangered species	9882
Anaptychia (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1533
Anas platyrhynchos (Anseriformes)		
	Pharmacology/ Metabolism/ Infection/ host	20213
anasarca Infection/ Cardiovascular Medicine/ Surgery		8936
anastomosis Horticulture/ Reproduction/ Morphology		7648
	Pest Management/ Infection/ Agronomy	13779
Anastrepha ludens (Diptera)		
	Pest Management/ adult/ pest/ pupa/ female/ larva	2325
Anatella (Diptera)		
	Systematics and Taxonomy/ Biogeography	12797
Anatella prominens new species (Diptera)		
	Systematics and Taxonomy/ Biogeography	12797 N
Anathapur (India; Asia; Oriental region)		
	Toxicology/ Foods/ Veterinary Medicine	8025
Anatolia (Turkey; Asia; Europe; Palearctic region)		
	Pest Management/ Horticulture/ Infection	150
	Systematics and Taxonomy/ Biogeography	9330
	Terrestrial Ecology/ Biogeography	12317
anatomical differentiation		
	Development/ Morphology/ Metabolism	2399
anatomy Biogeography		7914
	8471	7919
	Dermatology/ Infection	9062 R
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Infection/ Morphology	170
174	173 172	171
180	179 177	175
184	183 182	181
188	187 186	185
192	191 190	189
196	195 194	193
200	199 198	197
	203 202	201
	Morphology/ Molecular Genetics/ Ecology	1275
	Systematics and Taxonomy/ Morphology	176
	Morphology/ Infection	5787
	Systematics and Taxonomy	5498
11936	11926 8579	6986
	16401	12802
	Evolution/ Molecular Genetics	2387
	Molecular Genetics/ Evolution	2386
	Morphology/ Development	5676
	Terrestrial Ecology/ Soil Science/ Physiology	4122
AnBH1 Molecular Genetics		546
AnBH1 protein Molecular Genetics		546
ANCA-associated vasculitis		
	Immune System/ Biochemistry and Biophysics	9098
ancestral adaptation		
	Evolution/ Parasitology/ Behavior	18209
ancestral branch lengths		
	Evolution/ Systematics and Taxonomy	3555
ancestral characteristics		
	Evolution/ Parasitology/ Behavior	18209
ancestral genome Genetics/ Evolution		1673
ancestral haplotypes		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
ancestral state reconstruction		
	Evolution/ Systematics and Taxonomy	2827
ancestral trait		
	Evolution/ Molecular Genetics/ Population Genetics	5283
AnCF Molecular Genetics/ CCAAT-binding complex		546
anchor size Parasitology/ Pharmacology/ Enzymology		17873 R
Anchorage (Alaska; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Immune System	3611
ancient art Horticulture/ Systematics and Taxonomy		363
ancient asexual lineages		
	Evolution/ Genetics/ Reproduction	10717 R
ancient asexuality		
	Molecular Genetics/ Reproduction/ Evolution	10215
ancient conserved domain protein-1		
	Molecular Genetics/ Population Genetics	8903
ancient conserved domain protein-2		
	Molecular Genetics/ Population Genetics	8903
ancient conserved domain protein-3		
	Molecular Genetics/ Population Genetics	8903
ancient conserved domain protein-4		
	Molecular Genetics/ Population Genetics	8903
ancient forests Forestry/ Terrestrial Ecology		258
ancient genes Genetics/ Evolution/ construction		13269
	Molecular Genetics/ Models and Simulations	9967
ancient maps Ecology/ Methods/ Pollution/ History		8006
ancient proteins Genetics/ Evolution		13269
ancient times to 2000 history outline		
	Mycology/ History	11758
Ancient Tree Forum		
	Conservation/ Methods/ Terrestrial Ecology	7014
ancient tree sites		
	Conservation/ Methods/ Terrestrial Ecology/ quantity	7014
Ancistroporella (Ascomycetes)		
	Systematics and Taxonomy/ Ancistrosporella	144
Ancistrosporella (Ascomycetes)		
	Systematics and Taxonomy	144
Ancistrosporella curvata new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	144 N
Ancistrosporella psoromica new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	144 N
Ancistrotermes cavithorax (Isoptera)		
	Terrestrial Ecology/ Bioenergetics/ soldier/ worker	12697
Ancistrotermes pakistanicus (Isoptera)		
	Terrestrial Ecology	9790
Ancp Biochemistry and Biophysics		1804
Ancylostoma spp. (Nematoda)		
	Parasitology/ Epidemiology/ parasite	16413
ancymidol Pest Management/ Pesticides		14229
Anc2p Biochemistry and Biophysics/ Cell Biology		17756
Andalusia (Spain; Europe; Palearctic region)		
	Systematics and Taxonomy	13567
		17538
Andersen microbial sampler		
	Equipment and Instrumentation/ Occupational Health	4296
Andersen-6-stage viable sampling		
	Toxicology/ Agronomy/ laboratory techniques	16113
Anderson sampler		
	Equipment and Instrumentation/ Infection	11764
Anderson 6-stage Sampler		
	Equipment and Instrumentation/ Methods	16204
Andes forests		
	Biodiversity/ Conservation/ Biogeography	20163
Andes (South America; Neotropical region)		
	Biochemistry and Biophysics/ Pest Management	5543
	Epidemiology/ Infection/ Agronomy	10301 R
	Pest Management/ Molecular Genetics	1041
	Systematics and Taxonomy/ Biogeography	3358
	Terrestrial Ecology	12778
Andhra Pradesh (India; Asia; Oriental region)		
	Horticulture/ Pest Management/ Infection	3059
	Infection/ Agronomy	8985
	Pest Management/ Horticulture/ Infection	10788
		12357
	Infection/ Horticulture/ Pesticides/ Economics	9057
	Infection/ Horticulture/ Soil Science/ Epidemiology	16241
andosols Soil Science		1771
Andriodermol		
	antifungal-drug/ Infection/ Pharmacology	15352 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
androceum Molecular Genetics/ Cell Biology		5611
androdioecy		
	Reproductive System/ Population Genetics	17993
androgen antagonists		
	Pharmacology/ Enzymology/ Pathology	8402 R
androgen receptor Biochemistry and Biophysics		6717
	Cell Biology/ Reproductive System	7455
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
	Pharmacognosy	10556
androgen receptor gene		
	Methods/ Toxicology/ Pharmacology/ AR gene	8756
androgen-dependent diseases		
	Pharmacology/ Enzymology/ Pathology/ drug therapy	8402 R
androgenetic alopecia		
	Dermatology/ Medical Genetics/ genetic disease	3917
androgenic agent		
	Biochemistry and Biophysics/ Pharmacology	13052
androgenic alopecia		
	Pharmacology/ Enzymology/ Pathology	8402 R
androgens Methods/ Toxicology/ Pharmacology		8756
Andromeda polifolia (Ericaceae)		
	Pest Management/ Infection/ Epidemiology/ host	9122
Andropogon bicornis (Gramineae)		
	Systematics and Taxonomy/ host	5379
Andropogon brachystachys (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon floridanus (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon furcatus (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon gerardi (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon gerardii (Gramineae)		
	Terrestrial Ecology/ host	11820
	Infection	19851
	Infection/ host	7422
Andropogon glomeratus (Gramineae)		
	Systematics and Taxonomy/ host	5379
		5380
Andropogon microstachyus (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon scoparius (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon semiberbis (Gramineae)		
	Systematics and Taxonomy/ host	5386
Andropogon ternarius (Gramineae)		
	Systematics and Taxonomy/ host	5380
Andropogon virginicus (Gramineae)		
	Systematics and Taxonomy/ host	5380
	Terrestrial Ecology/ Toxicology/ Infection/ host	18874
	Toxicology/ Infection	10344
Androsacei (Basidiomycetes)		
	Systematics and Taxonomy	922
androstadienedione Bioprocess Engineering		129
androstenedione Bioprocess Engineering		129
Andryala integrifolia (Compositae)		
	Pollution/ Soil Science/ Terrestrial Ecology/ growth	6901
anemia Clinical Endocrinology/ Clinical Immunology		17932
	Infection/ Blood and Lymphatics	14813 R
	Immune System/ Pharmacology	11354
	Orthopedics/ blood and lymphatic disease	4815
	Nutrition/ Cell Biology/ Digestive System	288
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Ophthalmology/ Infection	5973
	Veterinary Medicine/ Infection/ Parasitology	11214
Anemone altaica (Ranunculaceae)		
	Systematics and Taxonomy/ host	120
Anemone nemorosa (Ranunculaceae)		
	Terrestrial Ecology/ Population Studies	11568
Anemone ranunculoides (Ranunculaceae)		
	Systematics and Taxonomy/ host	120
Anemone speciosa (Ranunculaceae)		
	Terrestrial Ecology	10888
		10889
anergy Immune System/ Infection/ Respiratory System		3982 R
anesthesia breathing circuit		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
anesthesia breathing circuit contamination prevention		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
anesthesia intensive care unit		
	Infection/ Human Medicine/ Pharmacology	12015
anesthetic management		
	Anesthesiology/ Cardiovascular Medicine	15480
anesthetic methods		
	Toxicology/ History/ Human Medicine	6295
anesthetic-protein interactions		
	Biochemistry and Biophysics	16366
Anethum graveolens extract		
	Pest Management/ Pesticides/ Toxicology	7165
Anethum graveolens (Umbelliferae)		
	Infection/ Horticulture/ host	12496
	Pest Management/ Pesticides/ Toxicology/ spice plant	7165
	Pharmacognosy/ medicinal plant	12101
aneuploidy Molecular Genetics/ Cell Biology		10490
aneuploidy Cell Biology		13258
	Biochemistry and Biophysics	6684
	Molecular Genetics	6606
	Enzymology	2471
	Evolution/ Reproduction/ Population Genetics	9754
	Molecular Genetics/ Cell Biology	15277 R
	Cell Biology/ Tumor Biology	3180
Aneura pinguis (Hepaticae)		
	Terrestrial Ecology/ Morphology/ Metzgeriales	18794
aneurysm repair		
	Anesthesiology/ Cardiovascular Medicine	15480
AngCP protein		
	Molecular Genetics/ Bioprocess Engineering	4243
Angelica dahurica (Umbelliferae)		
	Pharmacognosy/ medicinal plant	3326
Angelica glauca (Umbelliferae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Angelica pubescens (Umbelliferae)		
	Pharmacognosy/ medicinal plant	3326
Angelica sinensis (Umbelliferae)		
	Pharmacognosy/ medicinal plant	12047 R
Angelica sinsensis (Umbelliferae)		
	Pharmacognosy/ medicinal plant	3326
Angelica (Umbelliferae)		
	Pharmacognosy/ medicinal plant	19632
angina Molecular Genetics/ Cell Biology/ heart disease		4674
angiogenesis		
	Biochemistry and Biophysics/ Cardiovascular System	8290
	Cardiovascular System/ Tumor Biology/ Metabolism	13133
	Cell Biology/ Immune System	10414 R
	Metabolism	5020 R
	Bioprocess Engineering/ Metabolism/ Enzymology	18120
	Enzymology/ Cell Biology	1919

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
angiogenesis Infection/ Pharmacology		7561
Pharmacognosy		2893
Digestive System/ Tumor Biology		4248
Tumor Biology/ Biochemistry and Biophysics		6162
Pharmacology/ Tumor Biology		15421
Reproductive System		16259
Sense Organs/ Biochemistry and Biophysics		5935
angiogenic factors		
Ophthalmology/ Pediatrics/ Infection		20330
angioimmunoblastic T-cell lymphoma		
Enzymology/ Oncology/ Clinical Immunology		9649
angiopoietin-1		
Biochemistry and Biophysics/ Cardiovascular System		8290
angiosperm (Angiospermae)		
Biodiversity/ Evolution/ Paleobiology		5175
Evolution/ Genetics/ Terrestrial Ecology		7676
Infection/ host/ medicinal plant		5387
Paleobiology/ Molecular Genetics/ Evolution/ food		8173 †
Systematics and Taxonomy/ host		7079
Terrestrial Ecology/ Models and Simulations		5320
angiostatin		
antineoplastic-drug/ Bioprocess Engineering		18120 **D**
Bioprocess Engineering/ Metabolism/ Pharmacology		6107
Molecular Genetics/ Bioprocess Engineering/ Methods		4380
angiostatin kringles		
Bioprocess Engineering/ Metabolism/ Enzymology		18120
Angiostrongylus cantonensis (Nematoda)		
Neurology/ Infection/ parasite		6886 **R**
angiotensin converting enzyme inhibitors		
Bioprocess Engineering/ Metabolism/ Pharmacology		1131
angiotensin I-converting enzyme		
Biochemistry and Biophysics/ Cardiovascular System		6765
angiotensin I-converting enzyme inhibitory peptides		
Biochemistry and Biophysics/ Cardiovascular System		6765
angiotensin II		
Cardiovascular System/ Biochemistry and Biophysics		10024
angiotensin-I-converting enzyme		
Foods/ Enzymology/ Nutrition/ activities/ inhibition		14855
Anglo-American perspectives		
Infection/ Horticulture/ Pest Management		15325
anguidine Toxicology/ Veterinary Medicine/ mycotoxin		9199 **R**
Anguilla australis (Osteichthyes)		
Aquaculture/ Pest Management/ Infection/ eel/ host		8044
Anguillospora filiformis (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ Nutrition/ 5 isolates/ biomass		6925
Anguillospora (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ aquatic hyphomycete		12358
Anguillospora mediocris new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		5739 **N**
Anguillospora sp. (Fungi Imperfecti or Deuteromycetes)		
Pollution/ Public Health/ Freshwater Ecology		11985
Anguina funesta (Nematoda)		
Pest Management/ pathogen		6404
Anguis fragilis (Sauria)		
Conservation/ Terrestrial Ecology		18504
angular black leaf spot		
Infection/ Pest Management/ Horticulture		16217
angular cheilitis		
Infection/ Dental Medicine/ Methods/ Oncology		19394
angular leaf spot Horticulture/ fungal disease		7052
Genetics/ Infection/ Pest Management		10298
Pest Management/ Infection/ bacterial disease		11977
Infection/ Horticulture/ bacterial disease		19017
Horticulture/ Genetics/ fungal disease		10210
Pest Management/ Horticulture/ Molecular Genetics		3425
Horticulture/ Pesticides/ fungal disease		17437
Horticulture/ Population Genetics/ Infection		10238
Infection/ Horticulture/ bacterial disease		19343
Infection/ Pesticides/ Horticulture/ fungal disease		12913
angular velocity Biochemistry and Biophysics		12033
Ang4 Immune System/ angiogenin/ expression		6654
anhydrides		
Biochemistry and Biophysics/ acylating agents/ cyclic		10028
anhydrobiosis		
Cell Biology/ Biochemistry and Biophysics		16790
anhydrofusarubin lactol		
Pest Management/ Toxicology/ Agronomy/ Infection		11322
anhydrofusarubine		
antiinfective-drug/ Infection/ Metabolism/ Membranes		16986 **D**
anhydrous ammonia		
Methods/ Bioprocess Engineering/ Foods/ uses		6059
anhydrous butter fat		
Foods/ Biochemistry and Biophysics/ fats and oils		19848
anhydrous hexane		
Bioprocess Engineering/ Metabolism/ uses		3006
anidulafungin		
antifungal-drug/ Infection/ Methods/ Pharmacology		12244 **D**
Pharmacology		18821 **RD**
Pharmacology/ Human Medicine/ Infection		8672 **RD**
Pharmacology/ Human Medicine/ Infection/ safety		9651 **D**
Pharmacology/ Infection		18149 **D**
Pharmacology/ Infection/ antiinfective-drug		7425 **D**
Pharmacology/ Infection/ fungicidality		11374 **D**
Pharmacology/ Infection/ Gastroenterology		9645 **D**
Pharmacology/ Infection/ Hematology		18614 **D**
Pharmacology/ Infection/ Urology/ antiinfective-drug		9643 **D**
Pharmacology/ Urology/ Infection/ Toxicology		9644 **D**
anidulafungin		
antiinfective-drug/ Infection/ Methods/ Pharmacology		12244 **D**
Pharmacology		18821 **RD**
Pharmacology/ Human Medicine/ Infection		8672 **RD**
Pharmacology/ Human Medicine/ Infection/ effects		9651 **D**
Pharmacology/ Infection		7425 **D**
	18149 **D**	11374 **D**
Pharmacology/ Infection/ Gastroenterology		9645 **D**
Pharmacology/ Infection/ Hematology		18614 **D**
Pharmacology/ Infection/ Urology		9643 **D**
Pharmacology/ Urology/ Infection/ Toxicology		9644 **D**
Biochemistry and Biophysics/ Infection		17147
Pharmacology/ Infection/ Methods/ antifungal activity		5011
aniline Biochemistry and Biophysics		18335
anilinopyrimidine		
Pest Management/ Pesticides/ Horticulture/ Infection		10853
Pesticides/ Molecular Genetics/ fungicide		19863
anilinopyrimidine fungicides		
Pest Management/ Pesticides/ Infection/ Horticulture		7008
anilinopyrimidines		
Pest Management/ Infection/ Horticulture/ botryticide		15307
Infection/ Horticulture/ Pesticides		11513
anilofos Pesticides/ pesticide		2860
Animal and Plant Health Inspection Service		
Pest Management/ Epidemiology/ Infection		13857
animal (Animalia)		
Animal Husbandry/ Nutrition/ Metabolism		17690
Anthropology		19034 **R**
food		7071
Behavior/ Terrestrial Ecology/ food		5749
Terrestrial Ecology/ herbivore		6393 **R**
Biochemistry and Biophysics		2652 **R**
18875	11768 **R** 6707	5223 **R**
Bioprocess Engineering		9334 **R**
Cell Biology		8046
		20209 **R**
Cell Biology/ Chemical Coordination		16740
Cell Biology/ Computer Applications		15214
Cell Biology/ Immune System/ Morphology/ host		7345
Cell Biology/ Immune System/ Pharmacology		298
Membranes		12683
Pharmacology/ Infection/ Immune System		12840
Biodiversity/ diversity		15263
Conservation/ Systematics and Taxonomy		7156
Terrestrial Ecology/ fauna		11154 **R**
Biogeography/ Terrestrial Ecology/ fauna		10428
Bioprocess Engineering/ Enzymology/ Metabolism		7432
Infection/ Immune System/ Molecular Genetics		6378
Metabolism/ Enzymology		2839
Metabolism/ Methods/ Biochemistry and Biophysics		10575
Molecular Genetics/ Enzymology/ Metabolism		483
Blood and Lymphatics/ Toxicology		17759
Cell Biology		3988
Biochemistry and Biophysics		2306
6485	6484	3989 **R**
Biochemistry and Biophysics		2307
Biochemistry and Biophysics/ Tumor Biology		15445 **R**
Enzymology/ Genetics		16119
Enzymology/ Molecular Genetics		2305
Molecular Genetics		18751 **R**
Molecular Genetics/ Development		8713 **R**
Morphology/ Biochemistry and Biophysics		8682 **R**
Nervous System/ Biochemistry and Biophysics		6496
Chemical Coordination/ Molecular Genetics		3534 **R**
Climatology		17522
Dermatology		15003
Ecology/ Biodiversity/ Paleobiology		16712
Enzymology		14285
Development/ Population Genetics		15241
Evolution		10983
Marine Ecology/ Bioprocess Engineering		9101
Metabolism/ Cell Biology/ Nutrition		5082
Molecular Genetics		230
Sense Organs/ Methods		19400
Systematics and Taxonomy/ Molecular Genetics		5833
Epidemiology/ domestic/ host		7418 **R**
Evolution		19740
Biochemistry and Biophysics		18414
Molecular Genetics		2092 **R**
	18847 **R**	11330
Population Genetics/ Systematics and Taxonomy		290
Reproduction/ Cell Biology/ Development		3260
Reproductive System/ Molecular Genetics		3256
Systematics and Taxonomy		8 **R**
Foods/ Animal Husbandry/ Methods/ livestock		18495
Metabolism/ Biochemistry and Biophysics		16800
Methods/ Public Health/ Infection		18811
Pharmacognosy/ Tumor Biology/ Immune System		17051 **R**
Forensics/ host		18665
Molecular Genetics/ Methods		3285
Forestry/ Terrestrial Ecology/ Freshwater Ecology		2934
Freshwater Ecology/ Digestive System/ food		12819
Estuarine Ecology/ Terrestrial Ecology/ predator		8202
Horticulture/ Pharmacognosy/ Biogeography		4095 **R**
Immune System/ Biochemistry and Biophysics/ Foods		3978
Biochemistry and Biophysics/ Infection/ host		19575
Biochemistry and Biophysics/ Pharmacology		19577
Infection/ animal model		2569
Infection/ Biochemistry and Biophysics		19570
animal (Animalia)		
Immune System/ Infection/ Pharmacology/ host		17285
Infection/ Development		12433
Infection/ Respiratory System/ host		3982 **R**
Membranes		2024
Infection		2512
		20226
host		4508
		17339 **R**
Agronomy		20069
Cell Biology/ Immune System		2362
Clinical Immunology/ animal model/ host		12137
Digestive System/ Pharmacology		12213
Genetics/ Systematics and Taxonomy/ host		4781 **R**
History/ Epidemiology/ host		3570
Immune System/ Reproductive System/ Methods		19581
Molecular Genetics/ host		1841
Pharmacology/ animal model/ host		12252
Pharmacology/ host		11485
Pharmacology/ Immune System/ Methods/ host		18287
Respiratory System/ Cell Biology/ host		3195
Systematics and Taxonomy/ host/ warm-blooded		7285
Veterinary Medicine/ host		8519 **R**
Marine Ecology/ Systematics and Taxonomy		8186
Membranes		11916 **R**
Methods/ Biochemistry and Biophysics		8353
Cell Biology		8444
Enzymology/ Toxicology/ Foods		566
Molecular Genetics		3079 **R**
		5958
Pharmacology/ Biochemistry and Biophysics		3966 **R**
Pharmacology/ Biochemistry and Biophysics		13245 **R**
Toxicology/ Biochemistry and Biophysics		1006 **R**
Molecular Genetics		4090 **R**
19731	10356	6558
Botany/ Zoology/ animal model		16233
Cell Biology		2904
12682	4674	3179
Cell Biology/ Enzymology		7595 **R**
Chemical Coordination/ Development		641
Endocrine System/ Cell Biology/ Development		6576
Enzymology/ gene superfamily comparisons		7799
Enzymology/ Bioprocess Engineering		19644
Enzymology/ Infection/ animal model/ host		11343
Enzymology/ Radiation Biology		10831
Evolution/ Bioenergetics		10380
Evolution/ Enzymology		16767
Infection/ host		2845
Infection/ Pharmacology		20143 **R**
Medical Genetics/ animal model		1796
Membranes		8429 **R**
Methods		5285
Methods/ genome		2973
Reproductive System		20176
Systematics and Taxonomy/ Infection/ Evolution		14383
Movement and Support/ Models and Simulations		9676
Mycology/ Molecular Genetics		11662
Nervous System/ Membranes		7480
Molecular Genetics		12722
Neurology/ Cardiovascular Medicine/ Infection		2953
Oncology/ Clinical Immunology/ Hematology		3628
Oral System/ Infection/ Biochemistry and Biophysics		7349
Paleobiology/ paleozoology		18190 †
Systematics and Taxonomy/ Evolution		11248
Parasitology/ Infection/ Pest Management		6554
Pharmacology/ animal model/ host		12255
Population Genetics/ Epidemiology		16678
Systematics and Taxonomy/ host		1366
Pest Management/ Agriculture/ Toxicology		14207
Agronomy		3198 **R**
Biochemistry and Biophysics/ Agriculture		1405
Ecology		16726
Pesticides/ Methods/ pest		4692
Pharmacognosy/ animal model		12047 **R**
Biochemistry and Biophysics/ host		437
Biochemistry and Biophysics/ Digestive System		17353 **R**
Biochemistry and Biophysics/ Immune System		17352 **R**
Biochemistry and Biophysics/ Marine Ecology		9109
Biochemistry and Biophysics/ Tumor Biology		20059 **R**
Immune System/ Biochemistry and Biophysics		2940 **R**
Infection/ Biochemistry and Biophysics/ host		20060 **R**
Veterinary Medicine/ monogastric		6254
Pharmacology/ Infection		6437 **R**
Infection/ animal model		2151 **R**
Infection/ host		7960
Infection/ Human Medicine/ animal model/ host		12076 **R**
Methods/ Biochemistry and Biophysics		16000
Methods/ Infection		9640
Parasitology/ host		2341 **R**
Veterinary Medicine/ Infection		6627 **R**
Population Genetics/ Evolution		5869
Respiratory System/ Immune System/ Infection/ host		4088 **R**
Soil Science/ macrofauna		11128
Pollution		19592
Subterranean Ecology/ subterranean species		2143
Systematics and Taxonomy/ Infection/ Reproduction		14384
Marine Ecology		11804
Terrestrial Ecology/ macrofauna/ mesofauna		5424
Behavior/ Microbiology/ microfauna		7176 **R**

Keyterm	Context Terms	Ref. No.
animal (Animalia)		
	Terrestrial Ecology/ Biogeography/ fauna	12317
	Toxicology/ Agronomy/ Nephrology	18786
	Biochemistry and Biophysics/ Foods	2717
	Biochemistry and Biophysics/ Methods/ Metabolism	16841
	Computer Applications	17642
	Foods	5069
		10170 R
	Foods/ Endocrine System/ Methods	7766
	Metabolism/ Molecular Genetics/ Pest Management	12158
	Methods/ Foods	5897
	Veterinary Medicine	9199 R
	Veterinary Medicine/ Nutrition/ Toxicology	7183
	Sanitation/ Animal Care/ Toxicology	4797
animal bioreactor	Methods/ Pharmacology	13245 R
animal body weights		
	Pharmacology/ Biochemistry and Biophysics	6095
animal cages	Infection/ Animal Care	18986
animal CD44 gene (Animalia)		
	Molecular Genetics	19031
animal contact		
	Infection/ Animal Husbandry/ Veterinary Medicine	228
animal damage	Forestry/ Pest Management/ injury	954
animal diets	Animal Husbandry/ Nutrition/ Enzymology	18293
	Pharmacology/ Biochemistry and Biophysics	9478
	Immune System/ Nutrition/ Foods	10261
	Toxicology/ Foods	17100
animal disease		
	Agriculture/ Molecular Genetics/ Infection	7044
animal drug tolerance studies		
	Pharmacology/ Infection/ Methods/ Toxicology/ results	12215
animal feed		
	Biochemistry and Biophysics/ Foods/ animal feed	11809
	Bioprocess Engineering/ Foods/ animal feed	4487
	Foods/ Enzymology/ animal feed	9792
	Methods/ Foods/ animal feed	11022
	Molecular Genetics/ Foods/ Toxicology/ animal feed	6793
	Pharmacology/ Infection/ Clinical Immunology	11191
	Veterinary Medicine/ Methods/ Foods/ animal feed	12266
	Toxicology/ Animal Husbandry/ Foods	16536
animal feed applications		
	Toxicology/ Pharmacology/ Animal Husbandry	10419
animal feed contamination		
	Toxicology/ Foods/ Veterinary Medicine	2301
animal feed ingredients		
	Toxicology/ Foods/ Veterinary Medicine/ animal feed	8025
animal feed mycotoxin elimination		
	Toxicology/ Foods	2302
animal feed quality		
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
animal feed raw materials		
	Animal Husbandry/ Toxicology/ Mycology	5145
animal feed safety	Nutrition/ Foods/ Pharmacology	7136
animal feeding studies		
	Animal Husbandry/ Nutrition/ Enzymology/ results	18293
	Nutrition/ Metabolism/ Digestive System	17690
	Digestive System/ Enzymology/ Nutrition	5762
animal feeds		
	Animal Husbandry/ Toxicology/ Mycology	5145
	Molecular Genetics/ Enzymology/ animal feed	19644
	Toxicology/ Methods/ Foods/ analysis/ quality	5897
animal foodstuffs		
	Methods/ Foods/ Biochemistry and Biophysics	12681
animal foraging-nutrient patchiness relationship		
	Soil Science/ Terrestrial Ecology	17829
animal fungal infection susceptibilities		
	Infection/ Immune System/ immunological basis	19561
animal genes	Molecular Genetics/ Cell Biology	3179
animal growth performance		
	Animal Husbandry/ Nutrition/ Enzymology	18293
animal handling		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
animal health	Pest Management/ Ecology	16726
animal health index		
	Animal Husbandry/ Pharmacology/ Nutrition	9478
animal model		
	Evolution/ Molecular Genetics/ Zoology/ application	9833
	Zoology/ Molecular Genetics/ application	9834
animal model efficacy	Pharmacology/ Infection	6437 R
animal movement		
	Infection/ Animal Husbandry/ Veterinary Medicine	228
animal movements		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
animal nutrition		
	Bioprocess Engineering/ Metabolism/ Enzymology	2839
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
animal performance	Animal Husbandry/ Nutrition	10491
	Nutrition/ Enzymology	18293
animal predation deterrence		
	Systematics and Taxonomy	2479
animal protection studies		
	Immune System/ Biochemistry and Biophysics	19571
animal remains		
	Freshwater Ecology/ Digestive System	12819
animal science		
	Toxicology/ Blood and Lymphatics/ Foods	4392
animal studies		
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
animal survival	Infection/ Methods/ Pharmacology	11391
	Respiratory System/ Methods/ Pharmacology	12246
animal survival curves		
	Infection/ Methods/ Pharmacology	12243
animal survival levels	Infection/ Pharmacology	11338
animal survival rates		
	Immune System/ Biochemistry and Biophysics/ Foods	14137
	Infection/ Immune System	19561
	Pharmacology	11337
	Pharmacology/ Infection	11582
	Infection/ Methods/ Immune System	10642
animal survival time	Pharmacology/ Infection	11586
animal survival times	Infection/ Pharmacology	11335
animal TGF-beta receptor interacting protein		
	Molecular Genetics/ Chemical Coordination	641
animal thioredoxin reductases		
	Enzymology/ Evolution/ Metabolism/ non-animal origin	4854
animal weight gain	Toxicology/ Foods	17100
animal welfare		
	Parasitology/ Sense Organs/ Pharmacology	6553
animal-fungal protein pairs		
	Molecular Genetics/ Cell Biology	3179
Animalia (Animalia)		
	Evolution/ Molecular Genetics	12852
animal-microbe relationships	Digestive System	8159
animal-originated foodstuff		
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
animal-plant protein pairs		
	Molecular Genetics/ Cell Biology	3179
animal-to-man contact	Infection/ Dermatology	3893
Aningeria adolfi-friedericii (Sapotaceae)		
	Terrestrial Ecology/ Soil Science	12712
anion channel gene		
	Biochemistry and Biophysics/ Membranes	16028
anion exchange chromatography		
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
	Enzymology/ chromatographic techniques	2045
	3344 2830	2645
	Bioprocess Engineering/ laboratory techniques	4829
	Bioprocess Engineering/ Methods	11117
	Methods/ Bioprocess Engineering/ Enzymology	11998
	Mycology/ Enzymology/ chromatographic techniques	2749
	Pest Management/ Biochemistry and Biophysics	5584
anion exchanger		
	Models and Simulations/ Enzymology	16534
anion thiocyanate	Respiratory System	1892
anion-exchange chromatography		
	Biochemistry and Biophysics/ Cell Biology/ Methods	14536
	Bioprocess Engineering/ Enzymology	16997
	Enzymology/ chromatographic techniques	5570
	Methods/ chromatographic techniques	13327
	Pharmacology/ chromatographic techniques	5987
	Infection/ Enzymology/ chromatographic techniques	17826
	Molecular Genetics/ chromatographic techniques	997
	Aquaculture/ Bioprocess Engineering	3973
	Pharmacognosy/ Biochemistry and Biophysics	8928
anion-exchange column		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
anion-exchange HPLC		
	Methods/ Bioprocess Engineering/ Toxicology	2235
anionic charge density		
	Biochemistry and Biophysics/ Metabolism	18941
anionic exchange chromatography		
	Infection/ Pest Management/ Enzymology/ Agronomy	16068
anionic exchanger strength	Methods/ Enzymology	12035
anionic fluorescent dyes		
	Cell Biology/ cellular distribution	20318
anionic oxy-Cope rearrangement		
	Methods/ Pharmacology/ laboratory techniques	8652
anionic phospholipid	Enzymology	8042
anionic phospholipids		
	Molecular Genetics/ Cell Biology	14512
anionic sigmatropy	Pharmacognosy	18948
anion-selective membrane pore	Pharmacognosy	1450
Aniptodera aquadulcis new combination (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	16179 N
Aniptodera chesapeakensis (Ascomycetes)		
	Estuarine Ecology/ mangrove fungus	14846
	Systematics and Taxonomy/ Molecular Genetics	10881
Aniptodera chesapeakensis (Fungi)		
	Freshwater Ecology/ Biodiversity	4256
anise essential oil		
	Pharmacognosy/ antimicrobial activity/ cytotoxicity	2250
anise fruit alcohol extract		
	Foods/ Biochemistry and Biophysics	19848
anise fruit water extract		
	Foods/ Biochemistry and Biophysics	19848
anise seed ethanol extract		
	Biochemistry and Biophysics/ antimicrobial activity	20040
anise seed water extract		
	Biochemistry and Biophysics/ antimicrobial activity	20040
anise (Umbelliferae)		
	Biochemistry and Biophysics/ medicinal plant	20040
	Foods/ Biochemistry and Biophysics	19848
	Infection/ Pest Management/ Horticulture/ host	13660
	Pharmacognosy/ Pimpinella anisium	2250
Anisogramma anomala (Fungi)		
	Horticulture/ Methods/ Infection	3482
Anisogrammina anomala (Fungi)		
	Horticulture/ Infection/ pathogen	1151
anisoles		
	Foods/ Biochemistry and Biophysics/ Metabolism	2815
Anisomeridium musaesporoides new record (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	9721 N
Anisomeridium polypori (Ascomycetes)		
	Systematics and Taxonomy	9701
Anisophyllea apetala (Rhizophoraceae)		
	Biochemistry and Biophysics	7831
anisotropy	Enzymology/ laboratory techniques	4563
ankaflavin	Biochemistry and Biophysics/ Foods	6234
Ankara (Turkey; Asia; Europe; Palearctic region)		
	Climatology/ Biogeography	8706
	Foods	10271
	Toxicology/ Public Health/ Foods/ Methods	20042
ankle pain		
	Podiatry/ Epidemiology/ Geriatrics/ joint disease	11235
ankle weakness		
	Podiatry/ Epidemiology/ Geriatrics/ joint disease	11235
ankylosing spondylitis		
	Clinical Immunology/ Rheumatology/ bone disease	10102
ANLL	Pharmacology/ Infection/ Oncology	12522
annealing protocol	Enzymology	5167
annelid (Annelida)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Genetics/ Evolution	1341
	Infection/ Marine Ecology/ Parasitology/ parasite	2691
	Subterranean Ecology	1156
	subterranean species	2143
Annelida (Annelida)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Annellophora eugeniae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ saprophyte	16196 N
annexin V	Bioprocess Engineering/ Metabolism	4907
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
	Clinical Immunology/ Infection	3181
	Infection/ Cell Biology	673
Annexin V binding assay		
	Cell Biology/ Enzymology/ bioassay techniques	6581
annexin V-FITC		
	Development/ Membranes/ Enzymology	16625
	Infection/ Immune System/ Enzymology	1519
annexins	Cell Biology/ Biochemistry and Biophysics	13076 R
annexinV staining		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
Annona cherimolia (Annonaceae)		
	Pharmacognosy/ Infection/ medicinal plant	13356
Annona cherimolia hexane extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Annona cherimolia methanol extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Annona muricata (Annonaceae)		
	Foods/ Nutrition/ Horticulture/ Infection/ tropical	5135
Annona squamosa (Annonaceae)		
	Pest Management/ Horticulture	18368
annosus root rot		
	Pest Management/ Forestry/ Infection/ fungal disease	9451
annosus rot		
	Forestry/ Infection/ Methods/ fungal disease	8502
annotated checklist		
	Biogeography/ Systematics and Taxonomy	2476
	Systematics and Taxonomy/ Biogeography	5422
annotated list	Biogeography/ Conservation	13457
annotated nomenclatural listing		
	Mycology/ Systematics and Taxonomy	4164
annotated species list	Biogeography	8544
annotation		
	Computer Applications/ Biochemistry and Biophysics	2079
	Molecular Genetics/ Microbiology	6875
annual average precipitation		
	Infection/ Terrestrial Ecology	18031
annual bluegrass (Gramineae)		
	Infection/ Pest Management/ Horticulture/ host	14010
	Pest Management/ Horticulture/ Infection/ host	14108
	Infection/ Epidemiology/ Horticulture/ host/ turfgrass	14110
	Infection/ Horticulture/ host/ turfgrass	14178
	Infection/ Horticulture/ Epidemiology/ host	14103
	Pesticides/ Horticulture/ Infection/ host/ turfgrass	14111
annual cycle		
	Infection/ Pest Management/ Population Genetics	7272
annual cyclicity	Behavior/ Terrestrial Ecology	5749
annual differences	Terrestrial Ecology/ Infection	2961
annual medic (Leguminosae)		
	Pest Management/ Infection/ cover crop	14038
annual net primary productivity		
	Terrestrial Ecology/ Climatology	18360
annual pollen onset date		
	Terrestrial Ecology/ Climatology	3612
annual pollen production		
	Terrestrial Ecology/ Climatology	3612
annual precipitation	Nutrition/ Terrestrial Ecology	1987
annual production system		
	Pest Management/ Horticulture/ Infection	16107
annual rust (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ pathogen	9901

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
annual rye-grass (Gramineae)	Soil Science/ Agronomy/ Terrestrial Ecology	13711
annual ryegrass (Gramineae)	Agronomy/ Genetics/ cultivar-Jumbo/ forage crop	98
	Infection/ Pest Management/ Lolium multiflorum	18529
	Pest Management/ forage crop/ Lolium rigidum	6404
	Epidemiology/ Agronomy/ Infection/ crop/ host	8446
	Pollution/ Environmental Sciences/ Soil Science	15059
annual ryegrass toxicity	Pest Management/ bacterial disease/ toxicity	6404
annual ryegrass toxicosis	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
annual sowthistle (Compositae)	Pest Management/ Epidemiology/ Infection/ host	10874
annual temperature variation	Nutrition/ Terrestrial Ecology	1987
annual vinca (Apocynaceae)	Pest Management/ Pesticides/ Horticulture/ Infection	14140
Annulatascaceae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	6133
Annulatascus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4468
Annulatascus joannae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4468 **N**
Annulatascus lacteus new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ illustration	4468 **N**
Annulatascus liputii new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4168 **N**
Annulatascus tropicalis new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ illustration	4468 **N**
annulus Systematics and Taxonomy		923
		5786
	Morphology	9345
anode Pollution/ Methods/ Soil Science/ Infection		10646
Anogeissus acuminata (Combretaceae)	Molecular Genetics/ Methods	10530
Anogeissus latifolia (Combretaceae)	Pharmacognosy/ Biochemistry and Biophysics	5390
Anomala cuprea (Coleoptera)	Economic Entomology/ Bioprocess Engineering/ larva	19856
anomer-inverting reactions	Enzymology/ Molecular Genetics	2633
Anonomorpha sordida new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 **N**
anonychia Dermatology/ Infection		713
	Infection/ Dermatology/ integumentary system disease	729
anonymous information	Epidemiology/ Information Studies/ Infection	19059
anonymous online questionnaire	Infection/ Information Studies/ Reproductive System	819
Anopheles (Diptera)	Molecular Genetics	19190
Anopheles gambiae (Diptera)	Computer Applications/ Molecular Genetics	15203
	Infection/ Membranes/ Immune System/ host	20138
	Molecular Genetics	12274
		15161 **R**
	Evolution	14903
		17225
	Evolution/ Development	660 **R**
Anopheles stephensi (Diptera)	Vector Biology/ disease vector/ larva	10002
Anoplolepis gracilipes (Hymenoptera)	Terrestrial Ecology/ Behavior/ alien species	18162
Anoplolepis (Hymenoptera)	Terrestrial Ecology/ Development/ Behavior	10645 **R**
Anoplophora glabripennis (Coleoptera)	Pest Management/ Economic Entomology/ pest	3713
ANOVA Foods/ mathematical and computer techniques		1305
	Infection/ Climatology/ Horticulture	12153
	Horticulture/ Models and Simulations	9186
	Oral System	13643
	Pest Management/ Forestry/ Infection	1588
	Molecular Genetics/ Forestry	6386
	Systematics and Taxonomy/ Morphology/ Infection	13549
	Terrestrial Ecology	10888
		19827
	Biodiversity	12550
	Population Studies	19887
	Toxicology/ Digestive System/ Metabolism	16771
ANOVA analysis	Pharmacology/ Infection/ Respiratory System	20212
anoxia Enzymology/ Molecular Genetics/ Membranes		10050
anoxia-regulated gene expression	Molecular Genetics	8418
anoxic phosphorus-uptake lag phase	Biochemistry and Biophysics/ Bioprocess Engineering	11270
AnRP Enzymology/ Infection		16455 **R**
AnRP gene repressor	Molecular Genetics/ Enzymology/ Nutrition/ analysis	4728
ansamycin	antibacterial-drug/ Pharmacognosy/ Enzymology	18329 **RD**
	antiinfective-drug/ Pharmacognosy/ Enzymology	18329 **RD**
	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 **RD**
anserine History/ Biochemistry and Biophysics		2646
ANT Biochemistry and Biophysics/ Metabolism		17895
ant farming	Evolution/ Behavior/ Infection/ fungal cultivation	9829
ant fungus gardens Terrestrial Ecology		6038
ant (Hymenoptera)	Behavior/ Nutrition/ Terrestrial Ecology/ food	10411
	Bioprocess Engineering/ Biochemistry and Biophysics	12731 **R**
	Evolution	1383
	Behavior/ Infection	9829
	Behavior/ Population Studies/ Parasitology	13106
	Horticulture/ Infection/ Pest Management/ Methods	6924
	Immune System/ Ecology	20175 **R**
	Parasitology/ Mycology/ Evolution/ Zoology	6997
	Pesticides/ Economic Entomology/ bioindicator	18307
	Soil Science/ Terrestrial Ecology/ Forestry	9200
	Terrestrial Ecology	13606
	Development/ Behavior	10645 **R**
ant infestation	Horticulture/ Infection/ Pest Management/ Methods	6924
antacids Pharmacology/ Foods/ drug interactions/ uses		9652
antafumicin A Biochemistry and Biophysics		5018
antafumicin B Biochemistry and Biophysics		5018
antagonism Behavior/ Terrestrial Ecology		6393 **R**
	Foods/ Pest Management	17891
	Freshwater Ecology/ Nutrition	6925
	Horticulture/ Infection	14256
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management	8182
	Agronomy/ Infection	18
	Biochemistry and Biophysics	7638
	Horticulture/ Infection	19241
		19309
	Infection	7334 **R**
		17009
	Infection/ Foods/ Horticulture	13828
	Infection/ Horticulture	3521
	18677	17472
	Infection/ Horticulture/ Pesticides	17
	Parasitology	13801
	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
	Reproduction/ Population Studies	4114
	Soil Science/ Ecology/ Forestry	5988
	Pest Management/ Ecology/ Biodiversity	16855
antagonism coping	Infection/ Soil Science/ Terrestrial Ecology	16989
antagonist effects	Pest Management/ Economic Entomology/ Pesticides	6403
antagonist of MEN pathway	Cell Biology/ Biochemistry and Biophysics	7340
antagonist: pathogen ratio	Pest Management/ Infection/ Horticulture	7138
antagonistic action Pest Management		497
	Pesticides/ Horticulture/ Enzymology/ Infection	18577
antagonistic activity Pest Management		498
	Soil Science/ Physiology/ Enzymology	7884
antagonistic behavior	Infection/ Soil Science/ Ecology/ Horticulture	16990
antagonistic effect Parasitology		6050
antagonistic effects	Pharmacognosy/ Biochemistry and Biophysics	19390
antagonistic functions	Immune System/ Terrestrial Ecology	18935 **R**
antagonistic mechanisms	Pest Management/ Agronomy/ Infection	19624
antagonistic micro-organism interactions	Economic Entomology/ Terrestrial Ecology	20301
antagonistic pathogen interaction	Infection/ Horticulture	9213
antagonistic pleiotropy Molecular Genetics/ Aging		1317
antagonistic potential	Pest Management/ Infection/ Horticulture	2342
antagonistic signals	Molecular Genetics/ Cell Biology	7888
antagonistic symbiosis Infection/ Evolution		11756
Antarctic (Antarctic Region)	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Geology	18136
	Radiation Biology/ Cell Biology/ Methods	4798
	Soil Science	7247
	Systematics and Taxonomy	11941
	Terrestrial Ecology/ Morphology	11059
Antarctic cryoconite holes	Terrestrial Ecology/ Molecular Genetics	19631
Antarctic desert communities	Biochemistry and Biophysics/ Methods	9084
antarctic habitats Enzymology/ Marine Ecology		9101
Antarctic krill (Malacostraca)	Enzymology	2655 **R**
Antarctic lakes	Freshwater Ecology/ Biochemistry and Biophysics	16896
antarctic soil	Systematics and Taxonomy/ Molecular Genetics	3163
Antarctica (Antarctic Region)	Bioenergetics/ Models and Simulations	643
	Cell Biology/ Chemical Coordination	6704
	Climatology/ Marine Ecology/ Cell Biology	4371 **R**
	Enzymology/ Marine Ecology/ Bioprocess Engineering	9101
	Freshwater Ecology/ Biochemistry and Biophysics	16896
	Mycology	2729
	Systematics and Taxonomy	5398
	Molecular Genetics/ Methods	11938
	Terrestrial Ecology	9245
Antarctica (Antarctic Region)	Terrestrial Ecology/ Methods	18137
	Molecular Genetics	19631
	Radiation Biology/ Soil Science	7343
ant-associations	Terrestrial Ecology/ Development/ Behavior	10645 **R**
Anteckningar ofver de i sverige vaxande atliga Svampar, 1836.	Systematics and Taxonomy/ neglected publication	13553
antegrade nephrostogram	Nephrology/ Pediatrics/ Infection/ Surgery	7880
antemortem sputum isolate typing	Infection/ Pulmonary Medicine/ Methods	11892
antenatal mortality	Pharmacology/ Pediatrics/ Infection	17510
Antennospora (Ascomycetes)	Systematics and Taxonomy/ Morphology	14836 **R**
Antennospora quadricornata (Ascomycetes)	Estuarine Ecology/ mangrove fungus	14846
Antennulariellaceae (Ascomycetes)	Systematics and Taxonomy/ teleomorph	11794
anterior chamber	Ophthalmology/ Pharmacology/ sensory system	3327
	Pharmacology/ Infection/ Ophthalmology	5920
	Sense Organs/ Infection/ sensory system	18682
	Methods/ sensory system	18327
anterior chamber irrigation	Ophthalmology/ Infection/ clinical techniques	13235
anterior pituitary cell	Infection/ Endocrine System/ Cell Biology	20257
anterior uveitis Ophthalmology/ Infection/ eye disease		3182
		4562
anthelmintic drugs	antiinfective-drug/ Veterinary Medicine/ Parasitology	14941 **RD**
	antiparasitic-drug/ Veterinary Medicine/ Parasitology	14941 **RD**
anthelmintic resistance	Parasitology/ Development/ Infection	16181
	Pharmacology/ Parasitology/ Epidemiology	16764
Anthemidae (Compositae)	Infection/ host	18243
Anthemis melanolepis (Compositae)	Pest Management/ Infection/ Epidemiology/ weed	5410
Anthephora pubescens (Gramineae)	Infection/ Pest Management/ Agronomy/ forage crop	9896
anther Agronomy/ Agrichemicals/ Infection		217
	Molecular Genetics/ Infection/ Pest Management	19231
anther culture	Development/ Infection/ Agronomy/ Methods	19899
	Pest Management/ Agronomy/ Genetics/ Methods	1056
anther culture technique	Agronomy/ Agrichemicals/ Infection	217
anther smut	Epidemiology/ Terrestrial Ecology/ fungal disease	18820
	Infection/ Population Genetics/ Evolution	13087
	Population Genetics/ Reproductive System	17931
	Reproduction/ Terrestrial Ecology/ Evolution	9782
anther smut fungus (Basidiomycetes)	Reproduction/ Terrestrial Ecology/ Evolution	9782
Antheraea assama (Lepidoptera)	Pest Management/ Infection/ commercial species	9055
antheridial branches	Systematics and Taxonomy/ Soil Science/ Morphology	10426
antheridial cup Ecology/ Infection		5497
anther-smut disease Infection/ fungal disease		13004
	Evolution/ fungal disease/ transmission	13003
	Vector Biology/ Infection/ Ecology/ fungal disease	17980
anthesis	Molecular Genetics/ Infection/ Pest Management	19231
	Pest Management/ Pesticides/ Horticulture	472
	Soil Science/ Horticulture/ Agronomy	9278
Anthocoris minki (Heteroptera)	Pest Management/ Forestry/ Economic Entomology	85
anthocyanin Enzymology/ biosynthesis		1675
	Metabolism/ production	16014
	Molecular Genetics/ Infection/ accumulation	17345
	Metabolism/ Infection/ Toxicology/ accumulation	19392
anthocyanin biosynthesis pathway	Molecular Genetics/ Metabolism/ Infection/ Toxicology	19392
anthocyanin-derived pigments	Foods/ Biochemistry and Biophysics/ analysis	14138
anthocyanins Biochemistry and Biophysics		5832 **R**
	Foods/ adsorption	13503
	Foods/ Biochemistry and Biophysics/ analysis	14138
	Metabolism/ Enzymology/ biochemical formation	9128
	Terrestrial Ecology/ Infection	4321
anthocyanogens	Foods/ Toxicology/ Methods/ analysis methods	3113
Anthonomus rubi (Coleoptera)	Horticulture/ Pest Management/ pest	4546
Anthopleura pacifica (Cnidaria)	Biochemistry and Biophysics	15317
Anthostoma chusqueicola (Ascomycetes)	Systematics and Taxonomy/ basionym	9351
Anthostoma gigasporum (Ascomycetes)	Systematics and Taxonomy/ basionym	17482
Anthostomella brabeji new species (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 **N**
Anthostomella clypeata new record (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 **N**

Keyterm	Context Terms	Ref. No.
Anthostomella conorum new record (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 N
Anthostomella cynaroides new species (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 N
Anthostomella jasmini new record (Ascomycetes)	Biogeography/ new record	12354 N
Anthostomella leucospermi new species (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 N
Anthostomella proteae new species (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	12192 N
Anthostomella spp. (Ascomycetes)	Ecology/ Biodiversity	4267
Anthoxanthum odoratum (Gramineae)	Terrestrial Ecology/ Infection	18172
Anthoxanthum odouratum (Gramineae)	Conservation/ Soil Science/ Terrestrial Ecology/ seed	6383
anthracene	Bioprocess Engineering/ Pollution/ degradation	12413
	Enzymology/ Metabolism/ microbial degradation	1499
	Methods/ Pollution/ detection/ pollutant	5701
	Pollution/ pollutant	2378
	Pollution/ Soil Science/ soil pollutant	1210
	Soil Science/ Pollution/ Bioprocess Engineering	15363
anthracnose Agronomy/ fungal disease		7065
	Foods/ Pest Management/ Horticulture	17425
	Pest Management/ Pesticides/ fungal disease	10235
	Horticulture/ fungal disease	653
	7052	5374
	Infection/ Genetics/ Pest Management	10918
	Infection/ Pest Management/ fungal disease	5661
	Molecular Genetics/ fungal disease	11976
	Molecular Genetics/ Infection/ fungal disease	20022
	Pest Management/ Infection/ Genetics	13020
	Infection/ Agronomy/ Metabolism/ fungal disease	3026
	Agronomy/ Molecular Genetics/ fungal disease	18275
	Agronomy/ Morphology/ fungal disease	18390
	Agronomy/ Pest Management/ fungal disease	2372
	Climatology/ Horticulture/ fungal disease	7729
	Climatology/ Molecular Genetics/ fungal disease	17036
	Development/ Chemical Coordination	3424
	Ecology/ fungal disease	10692
	Horticulture/ fungal disease	12292
	Horticulture/ Climatology/ fungal disease	9897
	Horticulture/ Genetics/ fungal disease	10210
	Horticulture/ Molecular Genetics/ fungal disease	13945
	Horticulture/ Morphology/ fungal disease	20090
	Methods/ Molecular Genetics/ Horticulture	6096
	Molecular Genetics/ Agronomy/ fungal disease	15428
	Molecular Genetics/ Population Genetics	13665
	Morphology/ Development/ Molecular Genetics	2502
	Pest Management/ etiology/ fungal disease	12387
	Pest Management/ Horticulture/ epidemiology	16188
	Pest Management/ Horticulture/ epidemiology	16187
	Pest Management/ Horticulture/ etiology	13957
	Pest Management/ Horticulture/ Genetics	13981
	Molecular Genetics/ Horticulture/ fungal disease	6897
	Infection/ Population Genetics/ Horticulture	16673
	Pathology/ Horticulture/ Education/ fungal disease	14139
	Pest Management/ fungal disease	9438
	Agronomy/ Infection/ fungal disease	14106
	Agronomy/ Population Genetics/ Infection	5668
	Climatology/ Agronomy/ Infection/ fungal disease	17031
	Enzymology/ Horticulture/ Infection/ fungal disease	5820
	Forestry/ fungal disease	4558
	Genetics/ Agronomy/ Infection/ fungal disease	2419
	Horticulture/ fungal disease	162
	8242	1409
	Horticulture/ Epidemiology/ Infection	13863
	Horticulture/ Infection/ fungal disease	14
		1586
	Horticulture/ Infection/ Evolution/ fungal disease	10237
	Horticulture/ Molecular Genetics/ Infection	3425
		12991
	Horticulture/ Pesticides/ fungal disease	17437
	Horticulture/ Pesticides/ Infection/ fungal disease	5300
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Infection/ fungal disease/ prevention and control	16199
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Epidemiology/ Horticulture	10870
		14110
	Infection/ Foods/ fungal disease	5409
	Infection/ Horticulture/ fungal disease	1063
		16192
	Infection/ Horticulture/ Epidemiology	14103
	Infection/ Horticulture/ Pesticides/ fungal disease	13754
	Infection/ Horticulture/ Pesticides/ fungal disease	16246
	Infection/ Pesticides/ Horticulture/ fungal disease	14148
	Molecular Genetics/ Agronomy/ Infection	13808
	Pesticides/ Agronomy/ Infection/ fungal disease	10791
	Pesticides/ Foods/ fungal disease	637
	Pesticides/ Horticulture/ fungal disease	18364
	Pesticides/ Horticulture/ fungal disease	14029
	Pesticides/ Horticulture/ Infection/ fungal disease	14111
	Population Genetics/ Epidemiology/ Agronomy	13836
	Systematics and Taxonomy/ Molecular Genetics	4143
	Terrestrial Ecology/ Climatology/ fungal disease	18360
	Soil Science/ Infection/ fungal disease	18871
anthracnose basal rot	Infection/ Pest Management/ Horticulture	14010
anthracnose basal rot	Pest Management/ Horticulture/ Infection	14108
anthracnose crown rot	Pest Management/ Horticulture/ Infection/ Nutrition	5467
anthracnose disease	Horticulture/ Infection/ Pesticides/ Pest Management	13428
	Infection/ fungal disease/ infectious disease/ symptom	343
anthracnose fruit rot	Infection/ Pest Management/ Horticulture/ pathology	14026
	Pest Management/ Epidemiology/ Climatology	7910
	Horticulture/ Infection/ fungal disease	12944
	Infection/ Horticulture/ fungal disease	13893
anthracnose leaf blight	Infection/ Pest Management/ fungal disease	14016
Anthracoidea altera (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ smut fungi	2178
Anthracoidea angulata new record (Basidiomycetes)	Mycology/ Epidemiology/ Infection/ Biogeography	7920 N
Anthracoidea (Basidiomycetes)	Biogeography/ Infection	11641
Anthracoidea echinospora (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Anthracoidea elynae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ smut fungi	2178
Anthracoidea heterospora (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Anthracoidea misandrae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ smut fungi	2178
Anthracoidea nepalensis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ pathogen	2178
Anthracoidea pratensis new record (Basidiomycetes)	Mycology/ Epidemiology/ Infection/ Biogeography	7920 N
Anthracoidea sempervirentis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ smut fungi	2178
Anthracoidea spp. (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Anthracoidea stenocarpa (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2178 N
Anthracoidea subinclusa new record (Basidiomycetes)	Biogeography/ Infection/ new record	8708 N
Anthracoidea yunnanensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	5790 N
anthracycline antineoplastic-drug/ Pharmacology		1680 D
anthracyclines	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 RD
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 RD
anthranilate Enzymology		2788
anthranilate N-hydroxycinnamoyl-benzotransferase	Molecular Genetics/ Infection/ Horticulture	14975
anthraquinone Methods/ Pollution		2378
	Pharmacognosy	11745
	Systematics and Taxonomy/ Terrestrial Ecology	9688
anthraquinone diaminobenzosulfonic acid	Biochemistry and Biophysics	1473
anthraquinone dye	Bioprocess Engineering/ Methods/ Enzymology	11026
anthraquinone galactosyl-biomimetic dye ligands	Biochemistry and Biophysics	1473
anthraquinone-chromanone	Pharmacognosy/ Infection/ antimycobacterial agent	291
anthraquinones Biochemistry and Biophysics		18496
	hydrophobic properties/ lichen chemistry	9685
	Methods/ Terrestrial Ecology/ Anthroquinones	9084
	Systematics and Taxonomy	2390
	Molecular Genetics/ Metabolism/ accumulation	918
	Pesticides/ fungicide	12098
anthrax Agriculture/ Molecular Genetics/ Infection		7044
	Bacteriology/ Government and Law/ Chemistry	11532
	Forensics/ bacterial disease	18665
	Infection/ Epidemiology/ bacterial disease	8894
anthrax lethal toxin General Biology		20255
anthrax vaccine immunologic-drug/ Rheumatology		1621 D
	immunostimulant-drug/ Rheumatology/ Neurology	1621 D
anthrax vaccine recall antigen	Rheumatology/ Clinical Immunology/ Neurology	1621
anthrone Methods/ Pollution		2378
anthrone-reactive carbohydrate carbon	Soil Science/ Horticulture/ Terrestrial Ecology	1774
anthropization Pollution		8460
anthropogenic enrichment Terrestrial Ecology		2005
anthropogenic factors	Veterinary Medicine/ Infection/ Toxicology	17506
anthropogenic impact	Biodiversity/ Methods/ Pollution	13348
anthropogenic introduction Epidemiology		7418 R
anthropogenic stress Pollution		8465
anthropophilic	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
anthropophilic behavior	Infection/ Molecular Genetics/ Evolution	836
anthropophily	Molecular Genetics/ Systematics and Taxonomy	14383
	Systematics and Taxonomy/ Infection	14385
	Infection/ Reproduction/ Biogeography	14384
anthropozoonosis	Veterinary Medicine/ Infection/ Immune System	7135
anthroquinones	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 RD
anthroquinones	Biochemistry and Biophysics/ Methods	9084
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 RD
Anthylis vulneraria (Fungi)	Metabolism/ Agronomy/ Soil Science	15364
Anthyllis cytisoides (Leguminosae)	Terrestrial Ecology/ Climatology/ Conservation	2132
anti B cell targeted immunotherapy	Pediatrics/ Pharmacology/ Clinical Immunology	8305
anti tetanus toxin fragment C antibodies	Toxicology/ Cell Biology	7214
anti-aflatoxin B1 Toxicology/ Foods/ Immune System		3456
anti-aging drugs Aging/ Molecular Genetics		4963
antiallergic drugs	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
anti-alpha-tubulin antibodies	Molecular Genetics/ Cell Biology/ Horticulture	3073
anti-alpha-1,3-glucan antibody	Membranes/ Methods/ Biochemistry and Biophysics	16422
antiamoebin Biochemistry and Biophysics		8027
antiandrogenic compounds	Methods/ Toxicology/ Pharmacology/ toxin	8756
anti-angiogenesis compound	cardiovascular-drug/ Pharmacognosy/ Methods	19669 D
antiapoptotic genes Molecular Genetics/ Cell Biology		10107
Antiaris toxicaria (Moraceae)	Pesticides/ Forestry	1464
antiarrhythmic therapy	Cardiovascular Medicine/ Pharmacology	2708
anti-Aspergillus antibody	Infection/ Immune System/ Pulmonary Medicine	816
anti-ATPase inhibitor antibody	Enzymology/ Membranes	2773
antibacterial activity	Biochemistry and Biophysics/ Methods/ Infection	12741
	Pharmacognosy/ Biochemistry and Biophysics	19390
	Pharmacology	5425
		11153
antibacterial agent	antibacterial-drug/ Methods/ Pharmaceuticals	11836 D
	antiinfective-drug/ Methods/ Pharmaceuticals	11836 D
antibacterial agents	antibacterial-drug/ Gastroenterology/ Infection	10576 RD
	Pharmacology/ Infection	12838 RD
	antiinfective-drug/ Gastroenterology/ Infection	10576 RD
	Pharmacology/ Infection	12838 RD
	Pharmacology/ Microbiology/ History	11716
antibacterial antibiotics	antibacterial-drug/ Veterinary Medicine/ Infection	8619 D
	antiinfective-drug/ Veterinary Medicine/ Infection	8619 D
	Pharmacology/ Infection/ bacterial sensitivities/ uses	9655
antibacterial assay Pesticides/ bioassay techniques		8897
antibacterial bioassay	Pharmacognosy/ bioassay techniques	2536
antibacterial compounds	Biochemistry and Biophysics/ Soil Science/ production	19695
antibacterial drug discovery	Molecular Genetics/ Infection/ Pharmacology	11308 R
antibacterial drugs	antibacterial-drug/ Infection/ Pediatrics	17030 RD
	antiinfective-drug/ Infection/ Pediatrics/ Public Health	17030 RD
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
antibacterial peptides	antibacterial-drug/ Pharmacology	6778 D
	antiinfective-drug/ Pharmacology	6778 D
antibacterial preparations	antibacterial-drug/ Pharmacology/ antiinfective-drug	5925 D
	antiinfective-drug/ Pharmacology	5925 D
antibacterial screening	Pharmacognosy/ laboratory techniques	18239
antibacterial therapy	Pediatrics/ Infection/ Oncology/ clinical techniques	9310
	Pharmacology/ Infection/ clinical techniques	18640
		18641
antibacterials	Veterinary Medicine/ Sense Organs/ Surgery	19713
antibiosis Microbiology/ Pest Management		16424
	Pest Management	8178
	Agriculture/ Infection	11319
	Economic Entomology/ Horticulture	2323
	Soil Science/ Infection/ Ecology/ Agriculture	1320
antibiosis activity	Pest Management/ Agronomy/ Soil Science	14485
antibiosis hypothesis Soil Science/ Ecology		5899
antibiotic antibacterial-drug/ Biodiversity		15263 D
	Dental Medicine/ Infection/ Pharmacology	17112 D
	Hematology/ Pharmacology/ Oncology	8909 D
	Infection/ Epidemiology/ Urology/ Pharmacology	8654 D
	Infection/ Pharmacology/ Methods	11710 RD
	Nephrology/ Cardiovascular Medicine/ Infection	9983 RD
	Oncology/ Infection/ Hematology	13393 D
	Ophthalmology/ Infection/ antiinfective-drug	18690 D
	Ophthalmology/ Surgery/ efficacy	18693 D
	Pest Management/ Agronomy	3135 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pulmonary Medicine/ Pharmacology	4078 D
	antifungal-drug/ Dental Medicine/ Infection	17112 D
	antiinfective-drug/ Biodiversity	15263 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
antibiotic antiinfective-drug/ Dental Medicine/ Infection		17112 D
	Dermatology/ Infection	8864 D
	Hematology/ Infection/ Clinical Immunology	13389 D
	Hematology/ Pharmacology/ Oncology	8909 D
	Infection/ Epidemiology/ Urology/ Pharmacology	8654 D
	Infection/ Pharmacology/ Methods	11710 RD
	Methods/ Bioprocess Engineering	17903 D
	Nephrology/ Cardiovascular Medicine/ Infection	9983 RD
	Oncology/ Infection/ Hematology	13393 D
	Ophthalmology/ Infection	18690 D
	Ophthalmology/ Surgery/ efficacy	18693 D
	Pest Management/ Agronomy	3135 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pulmonary Medicine/ Pharmacology	4078 D
	Biochemistry and Biophysics/ Immune System	19219
	Evolution/ Behavior/ Foods/ Pest Management	13103
	Pest Management/ Infection/ Agronomy	14053
	Pharmacology/ Infection/ resistance	10505
antibiotic agar Ecology/ Public Health/ Infection		16460
antibiotic agents antibacterial-drug/ Epidemiology		20281 D
	antiinfective-drug/ Epidemiology	20281 D
antibiotic assay		
	Biochemistry and Biophysics/ bioassay techniques	5887
	Infection/ Terrestrial Ecology/ bioassay techniques	9917
antibiotic choice Pharmacology/ Pediatrics/ Infection		17510
antibiotic coated catheters Urology/ Pharmacology		11493
antibiotic compounds		
	Molecular Genetics/ Pest Management/ Infection	417
antibiotic concentration		
	Pesticides/ Toxicology/ Pest Management	18222
antibiotic efflux pump		
	Infection/ Pharmacology/ Methods/ occurrence	11710 R
antibiotic growth promoters		
	Animal Husbandry/ Pharmacology/ Nutrition/ effects	9478
antibiotic implementation guidelines		
	Pharmacology/ Oncology/ Infection/ Public Health	12249
antibiotic medium 3 Pharmacology/ Infection		5013
	Methods/ Infection/ culture medium	12672
antibiotic MSW2000		
	Biochemistry and Biophysics/ pharmaceutical	1870
antibiotic policy		
	Pharmacy/ Human Medicine/ Infection/ variation	18760
antibiotic prescribing		
	Pharmacy/ Human Medicine/ Infection	18760
antibiotic production Biochemistry and Biophysics		18116
	Molecular Genetics/ Mycology	11752
antibiotic prophylaxis		
	Infection/ Human Medicine/ Methods/ Pharmacology	11454
		11457
	Human Medicine/ Pharmacology	11427
	Oncology/ Pharmacology/ clinical techniques	11430
	11434	11431
	Pharmacology/ Human Medicine	11412
		11458
	Pharmacology/ Pulmonary Medicine	11455
	Pharmacology/ Surgery/ clinical techniques	3272
	Urology/ Infection/ clinical techniques	10721
antibiotic resistance Enzymology/ Infection		18930
	Infection/ Gastroenterology	8391
	Pharmacology/ Gastroenterology	9944
	Veterinary Medicine	8519 R
	Nutrition/ Foods/ Pharmacology	7136
	Pesticides/ Pest Management/ Economic Entomology	3420
	Pharmacognosy	1449
	Pharmacology/ Infection	4948
		19009
	Molecular Genetics	4946
antibiotic secondary compounds		
	Enzymology/ Metabolism/ Infection	3951
antibiotic selection		
	Pesticides/ Toxicology/ Pest Management	18222
antibiotic sensitivity		
	Veterinary Medicine/ Infection/ Epidemiology	12126
antibiotic susceptibility		
	Pharmacology/ Infection/ Veterinary Medicine	4539
antibiotic susceptibility surveys/studies		
	Infection/ Epidemiology/ Pharmacology	12229
	Methods/ Pharmacology	12232
	Pharmacology	12221
	12225 12224 12223	12222
	12230 12228 12227	12226
		12231
	Pharmacology/ Methods	12220
antibiotic susceptibility test		
	Pulmonary Medicine/ Infection/ culturing techniques	18699
antibiotic susceptibility testing		
	Infection/ Human Medicine/ Methods/ Pharmacology	11468
		11472
	Human Medicine/ Methods/ Pharmacology	11464
	Molecular Genetics/ Dermatology/ Methods	18717
	Nutrition/ Human Medicine/ Methods	11462
	Pharmacology/ Oral System/ clinical techniques	18639
antibiotic susceptibility testing methods		
	Infection/ Human Medicine/ Methods/ Pharmacology	11466
antibiotic therapy		
	Dermatology/ Infection/ clinical techniques	3915
	Epidemiology/ Surgery/ Mathematical Biology	12178
	Infection/ Blood and Lymphatics/ Methods	13260
	Clinical Endocrinology/ Pediatrics	10500
antibiotic therapy		
	Infection/ Digestive System/ Pharmacology	12213
	Epidemiology/ Pharmacology	12229
	Epidemiology/ Pharmacology/ Public Health	12233
	Equipment and Instrumentation/ Methods	8453 R
	Gastroenterology/ Surgery/ clinical techniques	12179
	Human Medicine/ Methods/ clinical techniques	11451
	Human Medicine/ Methods	11404
	Human Medicine/ Methods/ Pharmacology	11464
		11467
	Human Medicine/ Methods/ Pharmacology	11384
	11388 11387 11386	11385
	11396 11392 11390	11389
	11402 11400	11397
	Human Medicine/ Pharmacology	11413
	12253 11460 11429	11426
	Human Medicine/ Pharmacology	12235
		12239
	Human Medicine/ Pharmacology/ Methods	12242
	Human Medicine/ Pharmacology/ Public Health	12240
	Immune System/ Methods/ Pharmacology	11399
	Immune System/ Pharmacology/ Methods	12218
	Methods/ Human Medicine/ Pharmacology	11383
	12241	12236
	Methods/ Pharmacology	11391
	12244 12243 12232	11398
	12247	12245
	Neurology/ Methods/ Pharmacology	11403
	Oncology/ Methods/ Hematology/ Pharmacology	11393
		11394
	Oncology/ Methods/ Pharmacology	11469
		11477
	Oncology/ Methods/ Pharmacology	11395
	Oncology/ Pharmacology/ clinical techniques	11434
	Oncology/ Pharmacology	12248
	Pediatrics/ Cardiovascular Medicine	11406
	Pediatrics/ Oncology/ Pharmacology	11433
	Pediatrics/ Pulmonary Medicine	9364
	Pharmacology/ clinical techniques	17590
	Pharmacology	12209
	12222 12221 12217	12210
	12226 12225 12224	12223
	12231 12230 12228	12227
	Pharmacology/ Human Medicine	11412
	11432	11428
	Pharmacology/ Human Medicine	12234
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Pharmacology/ Human Medicine/ Methods	12237
	Pharmacology/ Human Medicine/ Public Health	12174
	Pharmacology/ Integumentary System	12214
	Pharmacology/ Methods	12216
	12220	12219
	Pharmacology/ Methods/ Molecular Genetics	12211
	Pharmacology/ Morphology	12212
	Pharmacology/ Public Health/ Human Medicine	12175
	Pharmacology/ Pulmonary Medicine	11455
		11456
	Pharmacology/ Urology/ Epidemiology	17587
	Public Health/ Human Medicine/ Pharmacology	12238
	Pulmonary Medicine/ Pharmacology	11419
	Respiratory System/ Methods/ Pharmacology	12246
	Surgery/ Pharmacology/ Gastroenterology	15112 R
	Tumor Biology/ clinical techniques	4834
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
	Ophthalmology/ Infection/ Methods/ Pharmacology	19056
	Pharmacognosy/ clinical techniques	4204
	Pharmacology/ Infection/ Human Medicine	11369
		12256
	Infection/ Methods/ Toxicology	12215
antibiotic TH818		
	Pharmacology/ Biochemistry and Biophysics/ isolation	6266
antibiotic treatment Infection/ clinical techniques		4814
	Oncology/ Infection/ Neurology/ clinical techniques	19913
antibiotic use Infection/ Pharmacology/ Epidemiology		15500
antibiotic use/consumption study		
	Infection/ Pharmacology/ Public Health/ results	12175
antibiotic-associated diarrhea		
	Clinical Immunology/ Gastroenterology/ Toxicology	4628
	Gastroenterology/ Toxicology/ Pharmacology	8509
	Infection/ bacterial disease/ fungal disease	4448
	Enzymology/ Gastroenterology	4811
	Pharmacognosy/ Human Medicine/ Infection/ therapy	1325
	Pharmacology/ Infection/ Digestive System	2935 R
antibiotic-lock therapy Infection/ Urology/ Oncology		1386 R
antibiotic/peptide synthetase Enzymology		12071
antibiotics		
	antibacterial-drug/ Biochemistry and Biophysics	6668 RD
		17244 RD
	Biochemistry and Biophysics/ Methods	106 D
	Cardiovascular System/ Integumentary System	17490 D
	Dermatology	15003 D
	Immune System/ Pharmacology	3645 D
	Infection/ Surgery/ Pharmacology	15112 RD
	Urology/ Clinical Chemistry	12918 D
	Urology/ Infection	10721 D
	antifungal-drug/ Veterinary Medicine/ Urinary System	11606 D
	antiinfective-drug/ Biochemistry and Biophysics	6668 RD
		17244 RD
	Biochemistry and Biophysics/ Methods	106 D
antibiotics		
	antiinfective-drug/ Biochemistry and Biophysics	13077 D
	Cardiovascular System/ Integumentary System	17490 D
	Dermatology	15003 D
	Epidemiology/ Infection	158 D
	Immune System/ Pharmacology	3645 D
	Infection/ Pharmacology	17590 D
	Infection/ Pharmacology/ Urology/ Epidemiology	17587 D
	Infection/ Surgery/ Pharmacology/ Gastroenterology	15112 RD
	Nutrition/ Foods/ Pharmacology	7136 D
	Pharmacology	17523 D
	Urology/ Clinical Chemistry	12918 D
	Urology/ Infection	10721 D
	Veterinary Medicine/ Immune System/ Infection	11246 D
	Veterinary Medicine/ Infection/ Parasitology	11214 D
	Veterinary Medicine/ Urinary System/ Infection	11606 D
	Aquaculture/ pollutant	6194
	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
	Digestive System/ bacterial sensitivities	16827
	Ecology/ Pharmacognosy/ Soil Science/ new/ sources	19627
	Education/ Methods/ microbial susceptibility testing	19753
	Epidemiology/ Gastroenterology/ Infection/ effects	12172
	Infection	10054
	Equipment and Instrumentation/ Methods/ Infection	12177
	Foods/ Nutrition/ 39/ microbial resistance/ uses	3440
	Immune System/ Microbiology	2695
	Infection	3796
	Gastroenterology/ Enzymology/ adverse effects	11405
	Human Medicine/ Pharmacology/ inappropriate use	10738
	Oncology/ Hematology/ Pharmacology	3877
	Pediatrics/ Epidemiology	11208
	Pharmacology	7155
	Pharmacology/ Public Health/ Human Medicine	12175
	Pharmacology/ Urology/ fungal susceptibilities	11407
	Marine Ecology/ Development	1877
	Molecular Genetics/ Metabolism/ Pharmacology	5199
	Morphology/ Methods/ Pharmacognosy	4369
	Ophthalmology/ Infection/ topical administration	17396
	Public Health/ Epidemiology/ Infection	5959
	Pest Management/ Agronomy/ Infection/ activities	19624
	Agronomy/ Molecular Genetics/ production	16747
	Biochemistry and Biophysics/ Infection	16897
	Biochemistry and Biophysics/ Soil Science	8808
	Methods/ Biochemistry and Biophysics/ activities	16749
	Toxicology/ Pesticides/ protein synthesis inhibitors	11312
	Pharmacognosy/ Infection	11541
	Pharmacology/ Infection/ Enzymology	2329 R
	Methods/ Infection	9632
	Microbiology/ History	11716
	Sanitation/ activities/ quality assessments	16848
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
antibiotics fermentation Bioprocess Engineering		13136
antibiotic-sterol complexes		
	Biochemistry and Biophysics/ Membranes	16279
antibiotyping		
	Infection/ Public Health/ Pulmonary Medicine	12176
antibodies		
	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Animal Husbandry/ Pharmacology/ Nutrition/ titers	9478
	Biochemistry and Biophysics	8168
	Bioprocess Engineering/ Cell Biology	18116
	Equipment and Instrumentation/ Methods	106
	Infection	1658
	Pulmonary Medicine/ Infection/ Methods	18860
	Bioprocess Engineering/ Methods/ Metabolism	3444
	Waste Management/ Methods/ Enzymology	6345
	Cell Biology/ Biochemistry and Biophysics	2306
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
	Enzymology	2700
		8018
	Bioenergetics	8045
	Methods/ Pollution	11630
	Epidemiology	10089
	Foods/ Enzymology	6160
	Methods	7467
	Immune System/ Biochemistry and Biophysics/ titers	19568
	Infection/ antifungal/ monoclonal/ polyclonal	16784
	Infection/ Biochemistry and Biophysics	19570
	Infection/ Cell Biology	9812
	Integumentary System/ Infection/ Pharmacology	19579
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection	19558
	Immune System/ detection/ production	11348
	Immune System/ Biochemistry and Biophysics	11378
	Immune System/ Blood and Lymphatics	7498
	Immune System/ Gynecology/ Methods/ titers	16913
	Immune System/ Methods/ Pharmacology	19557
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Pharmacology	11484
	Methods/ Biochemistry and Biophysics	3965
	Biochemistry and Biophysics/ Immune System	8353
	Cell Biology/ Biochemistry and Biophysics	3446
	Infection/ Clinical Immunology	19547
	Molecular Genetics	8436
		17973
	Molecular Genetics/ Metabolism/ Methods	3445
	Metabolism/ Toxicology/ Morphology/ preparation	1458
	Parasitology/ affinity purification	14332
	Nutrition/ Immune System	2711

Keyterm	Context Terms	Ref. No.
antibodies		
	Pharmacology/ Infection/ Methods/ Immune System	10642
	Reproductive System/ Immune System/ Infection	5149
	Toxicology/ Foods/ Immune System	3456
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
	Respiratory System/ Infection	13222
antibody Infection/ Clinical Immunology/ Pharmacology		16756 R
	Immune System/ Biochemistry and Biophysics	700
	Methods/ Infection/ Immune System	743
	Orthopedics/ Clinical Immunology/ Surgery	3479
	Pharmacology/ Gynecology/ Infection	781
antibody dilution curve analysis		
	Agronomy/ Immune System/ Infection	6771
antibody directed prodrug therapy		
	Tumor Biology/ Pharmacology/ clinical techniques	18833
antibody fragments Biochemistry and Biophysics		18116
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
antibody isotype switching Allergy		4805 R
antibody reactivity Immune System/ Infection		19121
antibody response		
	Parasitology/ Pharmacology/ Immune System	9574
antibody responses		
	Immune System/ Biochemistry and Biophysics	19568
antibody treatment		
	Biochemistry and Biophysics/ Cell Biology	4210
antibody-capsule interactions		
	Infection/ Cell Biology/ Immune System/ Serology	7511
antibody-mediated immune response		
	Immune System/ Infection/ Respiratory System	19503
antibody-specific immunohistochemistry		
	Veterinary Medicine/ Infection/ Urinary System	4566
anticancer agents		
	Biochemistry and Biophysics/ Pharmacology	4985
anti-cancer chemotherapy/radiotherapy		
	Infection/ Oncology/ Hematology/ Pharmacology	3877
anticancer compounds		
	antineoplastic-drug/ Molecular Genetics/ Methods	14442 D
anti-cancer drug design		
	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
anticancer drug resistance		
	Pharmacology/ Tumor Biology	14865
anti-cancer drugs antineoplastic-drug/ Pharmacology		10641 D
anticancer drugs		
	antineoplastic-drug/ Molecular Genetics/ Enzymology	7595 RD
anticancer therapy		
	Molecular Genetics/ Pharmacology/ Methods	18885
	Pharmacology/ Enzymology/ Infection	2328 R
anticancer-chemotherapy		
	Pharmacology/ Tumor Biology/ Enzymology	9293 R
anti-Candida antibodies		
	Infection/ Pharmacology/ Immune System/ Methods	18287
	Tumor Biology	4834
anti-Candida immunoglobulin G		
	Infection/ Methods/ Serology	4046
anti-Candida species beta-1,3-D-glucan antibody		
	Immune System/ Biochemistry and Biophysics	9098
Anticarsia gemmatalis (Lepidoptera)		
	Economic Entomology/ Pest Management/ pest	14278
	Toxicology/ Pest Management/ Infection/ host/ pest	1008
anti-CD20 monoclonal antibody		
	immunologic-drug/ Immune System/ Surgery	18632 D
	immunosuppressant-drug/ Immune System/ Surgery	18632 D
anti-CD3 monoclonal antibody		
	Clinical Immunology/ Oncology/ Infection	12514
anti-CD4 antibodies		
	Infection/ Respiratory System/ Immune System	18028
anti-CD8 antibodies		
	Infection/ Respiratory System/ Immune System	18028
anti-chicken erythrocyte spectrin antibody		
	Infection/ Membranes/ Immune System	10828
anti-CII immunoglobulin G antibodies		
	Biochemistry and Biophysics/ Immune System	15261
anticoagulants		
	cardiovascular-drug/ Epidemiology/ Pediatrics	10073 D
anticodon nucleotides		
	Molecular Genetics/ Cell Biology	1798
anticollagenases		
	Veterinary Medicine/ Sense Organs/ Surgery	19713
anticomplement activity Pharmacology/ Infection		19009
anti-copper/zinc superoxide dismutase antibody		
	Molecular Genetics/ Muscular System/ Enzymology	7685
anticryptococcal cell-mediated immune response		
	Immune System/ Infection	3919
anti-cryptococcal peptides		
	antifungal-drug/ Pharmacology	17361 D
	antiinfective-drug/ Pharmacology	17361 D
anti-cryptococcal polysaccharide-based vaccine		
	immunologic-drug/ Biochemistry and Biophysics	19970 D
	immunostimulant-drug/ Biochemistry and Biophysics	19970 D
anti-CYP2D6 antibody		
	Digestive System/ Enzymology/ Infection	10234
anti-cysticercus antibodies		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
anti-cytochrome P450 2D6 antibody		
	Digestive System/ Enzymology/ Infection	10234
anti-C3c antibodies		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
anti-DNA antibody		
	Clinical Immunology/ Hematology/ function/ structure	3543 R
anti-DNA antibody Immune System/ Methods		3544 R
antidote antidote-drug/ Toxicology		20244 D
	Toxicology/ Epidemiology	20256 D
antidote accessibility Toxicology		20244
antidote availability Toxicology		20244
anti-ectoparasitic agents		
	Integumentary System/ Biochemistry and Biophysics	390
anti-EGFR antibodies		
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
anti-epidermal growth factor receptor antibodies		
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
antiestrogenic activity Metabolism/ Pharmacognosy		2040
anti-estrogenic compounds		
	antiestrogen-drug/ Pharmacology/ antiinfective-drug	16543 D
	antifungal-drug/ Pharmacology	16543 D
	antiinfective-drug/ Pharmacology	16543 D
antifeedant bioassay Pesticides/ Pest Management		17887
antifeedant compounds		
	Pesticides/ Pest Management/ Forestry	17887
anti-foam agent		
	Biochemistry and Biophysics/ Methods	13051
anti-foaming agents Biochemistry and Biophysics		8168
antifolate antiinfective-drug/ Pharmacology		12268 D
antifolates Molecular Genetics/ Enzymology/ cytotoxin		5153
antifouling agents		
	Biochemistry and Biophysics/ Methods	13091
anti-fractionated mycelial antigen polyclonal antibody		
	Agronomy/ Immune System/ Infection	6771
antifreeze protein		
	Infection/ Biochemistry and Biophysics	16297
antifreeze protein gene		
	Molecular Genetics/ Development/ Cell Biology	9583
antifreeze proteins		
	Climatology/ Marine Ecology/ Cell Biology	4371 R
antifungal antifungal-drug/ Dermatology/ Infection		3262 D
	Infection/ Clinical Immunology/ Dermatology	18027 D
	Infection/ Clinical Immunology/ Dermatology	1122 D
	antiinfective-drug/ Dermatology/ Infection	3262 D
	Infection/ Clinical Immunology/ Dermatology	18027 D
	Infection/ Clinical Immunology/ Dermatology	1122 D
antifungal action		
	Biochemistry and Biophysics/ Pharmacology	4949
anti-fungal activity		
	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
antifungal activity		
	Biochemistry and Biophysics/ assessment	5325
	Infection/ Pest Management	5590
	Pesticides	16477
	Infection/ Pesticides/ in vitro/ in vivo	14892
	Pharmacognosy	8769
	Pharmacology	5425
	Toxicology/ Biochemistry and Biophysics	3841
antifungal activity guided fractionation		
	Pharmacognosy/ Biochemistry and Biophysics	6024
antifungal adjuncts		
	Pharmacology/ Biochemistry and Biophysics	14412
antifungal agent		
	antifungal-drug/ Dermatology/ Clinical Endocrinology	7569 D
	Infection/ Enzymology/ Pharmacology/ resistance	2683 D
	Infection/ Pharmacology/ Government and Law	17400 D
	Methods/ Pharmaceuticals	11836 D
	antiinfective-drug/ Dermatology/ Infection	7569 D
	Infection/ Enzymology/ Pharmacology/ efflux	2683 D
	Infection/ Pharmacology/ Government and Law	17400 D
	Methods/ Pharmaceuticals	11836 D
	Bioprocess Engineering/ Pharmacognosy/ production	5571
	Infection/ Oral System	17707
	Methods/ Pharmacology/ design	2812
antifungal agent isolation		
	Pharmacology/ Methods/ Infection	15418
antifungal agent structure analysis		
	Pharmacology/ Methods/ Infection	15418
antifungal agents antifungal-drug/ Epidemiology		20323 RD
	Immune System/ Infection/ Pharmacology	17285 D
	Infection/ Pediatrics/ Hematology/ Oncology	9308 D
	Infection/ Pharmacology	9794 D
	Oncology/ Infection/ Hematology/ Pharmacology	1104 D
	Ophthalmology/ Infection	5927 D
	Pediatrics/ Pharmacology/ Infection	20324 RD
	Pharmacology	17523 D
	Pharmacology/ antiinfective-drug	11517 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pharmacology/ Infection	3598 RD
	12838 RD 7284 D	3963 D
	Pharmacology/ Infection/ pharmacodynamics	12765 RD
	Pharmacology/ Infection/ Methods	1326 D
	antiinfective-drug/ Epidemiology	20323 RD
	Immune System/ Infection/ Pharmacology	17285 D
	Infection/ Pediatrics/ Hematology/ Oncology	9308 D
	Infection/ Pharmacology	9794 D
	Oncology/ Infection/ Hematology/ Pharmacology	1104 D
	Ophthalmology/ Infection	5927 D
	Pediatrics/ Pharmacology/ Infection	20324 RD
	Pharmacology	11517 D
		17523 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pharmacology/ Infection	3598 RD
		3963 D
antifungal agents		
	antiinfective-drug/ Pharmacology/ Infection	7284 D
		12838 RD
	Pharmacology/ Infection	12765 RD
	Pharmacology/ Infection/ Methods	1326 D
	General Biology/ fungicide	2761
	Infection/ Human Medicine/ Pharmacology/ antibiotic	12253
	Methods/ Infection/ Conservation/ Development	16062
	Molecular Genetics/ Morphology/ Infection	5982
	Pharmacognosy/ Agriculture/ Chemistry	307
	Pharmacology/ target specificity	15701
	Human Medicine/ Infection/ discovery	8672 R
	Metabolism/ Infection/ antibiotic/ clinical uses	11583
		11584
	Methods	8749
antifungal antibiotic		
	antifungal-drug/ Bioprocess Engineering/ production	11184 D
	antiinfective-drug/ Bioprocess Engineering	11184 D
antifungal antibiotic susceptibility testing		
	Infection/ Equipment and Instrumentation/ Methods	11475
	Human Medicine/ Methods/ Pharmacology	11463
	Human Medicine/ Methods/ Pharmacology	11476
antifungal antibiotic susceptibility testing methods		
	Infection/ Human Medicine/ Methods/ Pharmacology	11478
antifungal antibiotics		
	Enzymology/ Molecular Genetics	15129
antifungal application method evaluation		
	Animal Husbandry/ Infection/ Methods	112
antifungal assays		
	Infection/ Equipment and Instrumentation/ Methods	11475
antifungal beta-amino acids		
	antifungal-drug/ Pharmacology/ Infection	5941 D
	antiinfective-drug/ Pharmacology/ Infection	5941 D
anti-fungal bioassay		
	Biochemistry and Biophysics/ bioassay techniques	6335
antifungal bioassay		
	Pharmacognosy/ bioassay techniques	2536
antifungal chemoprophylaxis		
	Pediatrics/ Infection/ clinical techniques	20332 R
antifungal chemotherapy		
	Gastroenterology/ Infection/ Nephrology	8635
	Infection/ Human Medicine/ Methods/ Pharmacology	11454
	Neurology/ Epidemiology/ clinical techniques	11422
antifungal clinical trial design		
	Pharmacology/ Infection/ Hematology/ Methods	11552
	Infection/ Methods/ clinical techniques	11551
	Infection/ Oncology/ clinical techniques	11553
antifungal compositions		
	antifungal-drug/ Pharmacology/ Foods/ Methods	14893 D
	Pharmacology/ Infection	2185 D
	Pharmacology/ Pesticides/ fungicide	16544 D
	antiinfective-drug/ Pharmacology/ Foods/ Methods	14893 D
	Pharmacology/ Infection	2185 D
	Pharmacology/ Pesticides	16544 D
anti-fungal compound Agronomy		14896
antifungal compound		
	antifungal-drug/ Bioprocess Engineering/ Foods	17002 D
	antiinfective-drug/ Bioprocess Engineering/ Foods	17002 D
antifungal compound classification		
	Pharmacology/ Methods/ Infection	15415
antifungal compound fermentation		
	Pharmacology/ Methods/ Infection	15415
antifungal compound isolation		
	Pharmacology/ Methods/ Infection	15415
antifungal compound purification		
	Pharmacology/ Methods/ Infection	15415
antifungal compounds		
	Agronomy/ Bioprocess Engineering	237
	antifungal-drug/ Molecular Genetics/ Cell Biology	14442 D
	Pharmacognosy/ Methods/ Infection	9257 D
	antiinfective-drug/ Molecular Genetics/ Cell Biology	14442 D
	Pharmacognosy/ Methods/ Infection	9257 D
	Biochemistry and Biophysics/ Soil Science/ production	19695
	Ecology/ activities	19623
	Pharmacognosy/ Soil Science/ activities/ novel	19627
	Foods/ Biochemistry and Biophysics/ Morphology	5007
	Methods/ Biochemistry and Biophysics/ production	16820
	Infection/ Marine Ecology	17299
	Marine Ecology/ Biochemistry and Biophysics/ roles	16746
	Pest Management/ Biochemistry and Biophysics	1402
	Horticulture/ Infection	19430
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Pesticides/ Enzymology/ fungicide	2859
	Pest Management/ Economic Entomology/ Forestry	17887
	Soil Science/ Ecology	5899
antifungal cross-resistance Pharmacology/ Infection		11372
antifungal defense		
	Molecular Genetics/ Chemical Coordination	13373
antifungal defense mechanisms		
	Clinical Immunology/ Hematology/ Infection	19171
antifungal discovery		
	Infection/ Genetics/ Human Medicine	7495
	Pharmacology/ Molecular Genetics	2651 R
antifungal drug		
	antifungal-drug/ Biochemistry and Biophysics	8742 D
	Infection/ Methods	17703 D
	antiinfective-drug/ Biochemistry and Biophysics	8742 D
	Infection/ Methods	17703 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
antifungal drug	Infection/ Biochemistry and Biophysics.	16751
antifungal drug development	Enzymology	519
antifungal drug discovery		
	Pharmacology/ Molecular Genetics/ Methods.	10472
antifungal drug resistance		
	Infection/ Human Medicine/ Pharmacology.	12235
	Pharmacology/ Human Medicine.	12234
	Molecular Genetics/ Pharmacology/ Infection.	10076
	Pharmacology/ Infection	6366
antifungal drug screening		
	Infection/ laboratory techniques	18776
antifungal drug targets		
	Molecular Genetics/ Infection/ Pharmacology.	20143 R
antifungal drug treatment		
	Oncology/ Infection/ Neurology/ clinical techniques.	19913
anti-fungal drugs		
	antifungal-drug/ Infection/ Clinical Immunology.	16756 RD
	Microbiology/ Bacteriology/ Mycology	14958 D
	antiinfective-drug/ Infection/ Clinical Immunology	16756 RD
	Microbiology/ Bacteriology/ Mycology	14958 D
	Infection/ Pharmacognosy	7504
antifungal drugs		
	antifungal-drug/ Biochemistry and Biophysics	5096 D
	Gastroenterology/ Infection	1333 D
	Infection/ Epidemiology/ Pharmacology	3574 D
	Infection/ Oncology/ Pharmacology	13332 D
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 RD
	Infection/ Pharmacology/ Hematology/ Methods	2152 D
	Infection/ Serology/ Pharmacology	15399 D
	Molecular Genetics/ Infection/ Pharmacology	20143 RD
	Ophthalmology/ Pediatrics/ Infection	20330 D
	Pharmacology	11538 RD
	Pharmacology/ Enzymology	9796 D
	Pharmacology/ Infection/ resistance problems	8745 D
	Pharmacology/ Infection	17050 RD
	Pharmacology/ Infection/ Enzymology	6550 RD
	Pharmacology/ Pulmonary Medicine	19376 D
	antiinfective-drug/ Biochemistry and Biophysics	5096 D
	Gastroenterology/ Infection	1333 D
	Infection/ Epidemiology/ Pharmacology	3574 D
	Infection/ Oncology/ Pharmacology	13332 D
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 RD
	Infection/ Pharmacology/ Hematology/ Methods	2152 D
	Infection/ Serology/ Pharmacology	15399 D
	Molecular Genetics/ Infection/ Pharmacology	20143 RD
	Ophthalmology/ Pediatrics/ Infection	20330 D
	Pharmacology	11538 RD
	Pharmacology/ Enzymology	9796 D
	Pharmacology/ Infection	17050 RD
	Pharmacology/ Infection/ therapeutic classes	8745 D
	Pharmacology/ Infection/ Enzymology	6550 RD
	Pharmacology/ Pulmonary Medicine	19376 D
	Cell Biology/ Pharmacology/ Infection.	2944 R
	Dermatology/ Infection	2959
	Epidemiology/ Pharmacology/ Population Genetics	1364
	Infection	4508
	Methods/ Pharmacology/ Genetics	8667
	Pharmacology	8603
		17496
	Molecular Genetics/ Infection	19498
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
	Pharmacology/ Infection/ in vivo pharmacodynamics	7955 R
antifungal imidazoles		
	antifungal-drug/ Pharmacology/ Infection	9795 D
	antiinfective-drug/ Pharmacology/ Infection	9795 D
antifungal immunity		
	Immune System/ Biochemistry and Biophysics	19568
		19571
	Infection	19573
	Infection/ Biochemistry and Biophysics	19570
		19576
	Integumentary System/ Infection/ Pharmacology	19579
	Methods/ Infection	19580
	Pharmacology/ Biochemistry and Biophysics.	19562
	Infection/ Biochemistry and Biophysics	3194
	Immune System.	19561
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Immune System	11347
	Methods/ Immune System/ Gynecology	16912
antifungal lipid-transfer proteins	Infection.	9614
antifungal lipopeptides		
	antifungal-drug/ Pharmacology/ Infection	18976 RD
	antiinfective-drug/ Pharmacology/ Infection	18976 RD
antifungal management		
	Pulmonary Medicine/ Pharmacology/ Infection	5125
antifungal material		
	antifungal-drug/ Pharmacology/ Development.	17801 D
	antiinfective-drug/ Pharmacology/ Development	17801 D
antifungal medications	antifungal-drug/ Infection	11524 D
	antiinfective-drug/ Infection	11524 D
	Infection/ Neurology/ Pediatrics	19057
antifungal metabolites	Pest Management/ Methods	16749
	Pharmacology/ Infection/ Bioenergetics/ isolation	3049
antifungal molecules		
	Pest Management/ Pesticides/ discovery	10478
antifungal nail lacquer		
	antifungal-drug/ Pharmacology/ Methods	3130 D
	antiinfective-drug/ Pharmacology/ Methods	3130 D
antifungal peptides	antifungal-drug/ Pharmacology	6778 D
antifungal peptides		
	antifungal-drug/ Pharmacology/ Pesticides	16544 D
	antiinfective-drug/ Pharmacology	6778 D
	Pharmacology/ Pesticides	16544 D
	Molecular Genetics/ Foods/ Cell Biology.	16742
antifungal pharmacotherapy		
	Pharmacology/ Pediatrics/ Infection	20326 R
antifungal photoactivity		
	Biochemistry and Biophysics/ Methods/ Infection	13234
antifungal potential		
	Pest Management/ Infection/ Agronomy	11036
antifungal preparations		
	antifungal-drug/ Pharmacology/ topical administration	5925 D
	antiinfective-drug/ Pharmacology	5925 D
antifungal properties	Terrestrial Ecology	2106
antifungal prophylaxis		
	Infection/ Clinical Immunology/ Gastroenterology	15272
	Pediatrics/ Infection/ clinical techniques	20327 R
antifungal prophylaxis therapy		
	Infection/ Epidemiology/ Oncology/ Hematology	19935 R
antifungal protein	antifungal-drug/ Pharmacology	4947 D
	antiinfective-drug/ Pharmacology	4947 D
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Methods/ Molecular Genetics	18110
	Molecular Genetics/ oligonucleotide	2678
	Methods/ secretory expression	11738
antifungal proteins		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	Molecular Genetics/ Toxicology	8205
	antifungal-drug/ Pharmacology	19717 D
	antiinfective-drug/ Pharmacology	19717 D
antifungal resistance		
	Blood and Lymphatics/ Infection/ Immune System	20334
	Infection/ Pharmacology/ Epidemiology	971
	Pharmacognosy/ Infection/ Epidemiology.	8637
	Pharmacology/ Infection/ Otolaryngology.	19469
	Methods/ Infection	19123
antifungal response		
	Pulmonary Medicine/ Hematology/ Pharmacology	5112
antifungal screening		
	Pharmacognosy/ laboratory techniques	18239
	Biochemistry and Biophysics/ Infection	3767
antifungal screening assays		
	Molecular Genetics/ Infection/ Methods.	12464
antifungal strategies		
	Molecular Genetics/ Foods/ Cell Biology.	16742
antifungal strategy design implications		
	Infection/ Nutrition/ Pest Management/ Genetics.	10937 R
antifungal substances		
	Pest Management/ Biochemistry and Biophysics.	16897
	Foods/ activities/ applications/ production.	16796
antifungal surfaces		
	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
antifungal susceptibility	Epidemiology/ Microbiology	14331
	Infection/ Methods	671
		17703
	Nervous System/ Pharmacology.	3881
	Oncology/ Pharmacology	13421
	Pharmaceuticals	19735
	Molecular Genetics/ Pharmacology	2854
	Systematics and Taxonomy	3354
	Pharmacology/ Infection	9779
	Infection/ Hematology	18614
	Infection/ Respiratory System.	6363
	Membranes/ Infection	2736
	Methods/ Infection	20250
antifungal susceptibility patterns		
	Infection/ Blood and Lymphatics/ Pharmacology	6114
antifungal susceptibility profile		
	Infection/ Pharmacology	18033
	Pharmacology/ Infection	19110
antifungal susceptibility profiles		
	Epidemiology/ Infection.	12459
anti-fungal susceptibility testing		
	Infection/ Pharmacology/ Methods	18715
antifungal susceptibility testing		
	Infection/ Human Medicine/ Methods/ Pharmacology	19556
	Methods/ Epidemiology	5780
	Pharmacology/ Dermatology/ Methods	17859
	Methods/ Infection/ bioassay techniques	4015
	Molecular Genetics/ Pharmacology	14881
	Pharmacology/ Infection/ Methods	1326
	Methods/ Infection	19123
antifungal susceptibility testing practices		
	Pharmacology/ Infection/ Hospital Administration	1108
antifungal susceptibility testing practices national survey		
	Infection/ Human Medicine/ Pharmacology/ Methods	12240
antifungal susceptibility testing techniques		
	Infection/ Human Medicine/ Pharmacology/ Methods	12240
	Methods/ Human Medicine/ Pharmacology	12241
anti-fungal target identification		
	Methods/ Molecular Genetics	19523
antifungal therapy		
	Biochemistry and Biophysics/ Cell Biology.	9382
	Cardiovascular Medicine/ Infection	137
	Clinical Immunology/ Hematology	1886
	Dermatology/ Infection/ Clinical Immunology	4098
	Epidemiology/ clinical techniques.	20323 R
antifungal therapy		
	Immune System/ Infection/ clinical techniques	16784
	Infection/ clinical techniques	20217
	Dermatology/ Pharmacology/ clinical techniques.	17589
	Digestive System/ Pharmacology	12213
	Epidemiology/ Pharmacology	12229
	Epidemiology/ Pharmacology/ Public Health.	12233
	Equipment and Instrumentation/ Methods.	8453 R
	Human Medicine/ Methods/ clinical techniques	11451
	Human Medicine/ Methods	11404
	Human Medicine/ Methods/ Pharmacology	11464
		11467
	Human Medicine/ Methods/ Pharmacology	11384
	11388 11387 11386	11385
	11396 11392 11390	11389
	11402 11400	11397
	Human Medicine/ Pharmacology.	11382
	12253 11460	11437
	Human Medicine/ Pharmacology.	12235
		12239
	Human Medicine/ Pharmacology/ Methods	12242
	Human Medicine/ Pharmacology/ Public Health	12240
	Human Medicine/ Public Health	4910
	Immune System/ clinical techniques	19561
	Immune System/ Methods/ Pharmacology	11399
	Immune System/ Pharmacology	16785
	Immune System/ Pharmacology/ Methods	12218
	Methods/ Human Medicine/ therapeutic method	507
	Methods/ Human Medicine/ Pharmacology	11453
	Methods/ Human Medicine/ Pharmacology	11383
	12241	12236
	Methods/ Immune System/ Human Medicine	15765
	Methods/ Pharmacology	11391
	12244 12243 12232	11398
	12247	12245
	Molecular Genetics/ Human Medicine/ Methods	11441
	Molecular Genetics/ Methods/ clinical techniques	11447
	Neurology/ clinical techniques	4504
	Neurology/ Methods/ Pharmacology	11403
	Oncology/ Methods/ Hematology/ Pharmacology.	11393
		11394
	Oncology/ Methods/ Pharmacology.	11469
		11477
	Oncology/ Methods/ Pharmacology.	11395
	Oncology/ Pharmacology/ clinical techniques	13332
	19552	13333
	Oncology/ Pharmacology	12248
	Oncology/ Pharmacology/ Methods.	11439
	Oncology/ Surgery/ Pharmacology	11481
	Pediatrics/ Oncology/ Pharmacology	11433
	Pharmacology/ clinical techniques	7290
	12252	10504
	Pharmacology	12209
	12222 12221 12217	12210
	12226 12225 12224	12223
	12231 12230 12228	12227
	Pharmacology/ Endocrine System.	16337
	Pharmacology/ Epidemiology/ clinical techniques	7633 R
	Pharmacology/ Human Medicine.	11458
		19560
	Pharmacology/ Human Medicine.	12234
	Pharmacology/ Human Medicine/ Methods.	12237
	Pharmacology/ Human Medicine/ Public Health	12174
	Pharmacology/ Immune System/ Human Medicine.	16734
	Pharmacology/ Integumentary System.	12214
	Pharmacology/ Methods	12216
	12220	12219
	Pharmacology/ Methods/ Molecular Genetics	12211
	Pharmacology/ Morphology	12212
	Pharmacology/ Pediatrics/ clinical techniques.	11719
	Pharmacology/ Public Health/ Human Medicine	12175
	Pharmacology/ Pulmonary Medicine	11456
	Public Health/ Human Medicine/ Pharmacology	12238
	Pulmonary Medicine/ Methods/ clinical techniques	11442
	Pulmonary Medicine/ Pharmacology	4189
	Respiratory System/ Methods/ Pharmacology	12246
	Surgery/ Nephrology/ Gastroenterology	721
	Urology/ Pediatrics/ clinical techniques	19167 R
	Veterinary Medicine/ clinical techniques.	14811 R
	Molecular Genetics/ Enzymology/ Pharmacology	19762
	Pharmacology/ clinical techniques	14881
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
	Oncology/ Infection/ Hematology/ Pharmacology	1104
	Radiology/ Infection/ Clinical Immunology	17737
	Ophthalmology/ Infection/ clinical techniques.	5927
		5928
	Pediatrics/ Infection/ clinical techniques	20325 R
	Pharmacology/ clinical techniques	3596 R
		11517
	Biochemistry and Biophysics/ Infection	11575
	Cell Biology/ Biochemistry and Biophysics	11595
	Cell Biology/ Infection/ clinical techniques	11590
	Enzymology/ Infection/ clinical techniques	11577
	Human Medicine/ Infection/ clinical techniques	8672 R
	Infection/ clinical techniques	4348 R
	11581 11580 11579	7284
	11587 11586 11585	11582
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Keyterm	Context Terms	Ref. No.
antifungal therapy	Pharmacology/ Infection	11596
	Infection/ Cell Biology/ Enzymology	11592
		11593
	Infection/ Human Medicine/ clinical techniques	11369
		12256
	Infection/ Immune System/ clinical techniques	17720
	Infection/ Methods/ Toxicology	12215
	Metabolism/ Infection/ clinical techniques	11583
		11584
	Methods/ Infection/ clinical techniques	11576
	Veterinary Medicine/ Infection/ clinical techniques	14812 R
antifungal tolerance		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
antifungal toxins		
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
antifungal treatment		
	Infection/ Dental Medicine/ Oncology	4545
	Methods/ clinical techniques	2155
	Pharmacology/ clinical techniques	18036
	Nephrology/ Infection/ clinical techniques	11521
	Pulmonary Medicine/ Infection/ Surgery	5139
antifungal triazole		
	antifungal-drug/ Infection/ Human Medicine	15099 D
	antiinfective-drug/ Infection/ Human Medicine	15099 D
antifungal wood preservatives		
	Pollution/ Environmental Sciences/ Morphology/ uses	4070
antifungal-activity mathematical modelling		
	Pharmacognosy/ Models and Simulations/ Infection	4051
antifungal-drug resistance		
	Biochemistry and Biophysics/ Infection	8583 R
antifungals		
	antifungal-drug/ Dermatology/ Pharmacology	3451 D
	Pharmacology/ Infection/ Hospital Administration	1108 D
	Pharmacology/ Pediatrics/ Infection	20326 RD
	antiinfective-drug/ Dermatology/ Pharmacology	3451 D
	Pharmacology/ Infection/ Hospital Administration	1108 D
	Pharmacology/ Pediatrics/ Infection	20326 RD
	Infection/ Dental Medicine/ Oncology	4545
	Pharmacology	12045
	Pharmacognosy/ Pesticides/ Infection/ fungicide	13037
anti-fungus antibodies	Occupational Health/ Allergy	18012
anti-Fusarium proteins		
	Molecular Genetics/ Agronomy/ Infection	5548
antigen	Allergy	10219
	Infection/ Pulmonary Medicine/ expression	3511
	Enzymology	2700
	Immune System/ Pharmacology/ Infection	11139
	Infection/ fungal	11483
	Methods	2155
	Methods/ Pharmacology	11484
	Pharmacognosy/ Tumor Biology/ Immune System	8680
	Respiratory System/ Immune System/ Infection	4088 R
	Veterinary Medicine/ Infection/ Integumentary System	18362
antigen concentration kinetics analysis		
	Agronomy/ Immune System/ Infection	6771
antigen delivery		
	Immune System/ Biochemistry and Biophysics	19577
antigen density	Molecular Genetics	12782
antigen detection	Infection/ immunologic techniques	20144 R
antigen factors	Infection/ Molecular Genetics	3580
antigen presentation		
	Biochemistry and Biophysics/ Cell Biology	9023 R
	Infection/ Immune System	10249 R
	Immune System/ Molecular Genetics	6465
antigen receptor gene		
	Molecular Genetics/ Immune System	18068
antigen testing		
	Pulmonary Medicine/ Parasitology/ Infection	17113
antigen 2		
	Molecular Genetics/ Methods/ Immune System	19129
antigen 2/PRA	Molecular Genetics	19525
antigenemia	Infection/ Methods/ infectious disease	2155
	Methods/ Human Medicine	507
antigenic assay	Infection/ Oncology/ Pharmacology	13332
antigen-presenting cell		
	Infection/ Clinical Immunology/ immune system	419
antigen-presenting cells		
	Cell Biology/ Immune System/ immune system	19586
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ immune system	19117
		19573
	Infection/ Biochemistry and Biophysics	18193
	Pharmacognosy/ Immune System/ Tumor Biology	3874
antigens	Allergy/ Pulmonary Medicine/ Infection	3984 R
	Biochemistry and Biophysics/ Infection	1658
	Infection/ Immune System	7575
	Bioprocess Engineering/ Metabolism/ yields	10840
	Biochemistry and Biophysics/ Metabolism	19639
	Cell Biology/ Biochemistry and Biophysics	2307
	Clinical Immunology/ Hematology	1886
	Infection/ Serology/ Methods	15111 R
	Immune System/ Biochemistry and Biophysics	19571
	Biochemistry and Biophysics/ Infection/ fungal	19568
	Biochemistry and Biophysics/ Pharmacology	19577
	Infection	19573
	Integumentary System/ Infection/ Pharmacology	19579
	Methods/ Infection	19580
	Pharmacology/ Biochemistry and Biophysics	19562
antigens	Infection/ Allergy	8217 R
	Immune System/ Biochemistry and Biophysics	11378
	Methods/ Immune System/ Gynecology	16912
	Nervous System/ Immune System	19582
	Otolaryngology/ Radiology/ Infection	8440
	Pest Management/ Infection/ Horticulture/ expression	4141
antigen-specific T cell hyporesponsiveness		
	Clinical Immunology/ Infection	3181
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	Infection/ Methods/ Clinical Immunology/ Serology	4047
anti-glucoronylomannan	Immune System	3043
anti-Graffi tumor antibodies		
	Immune System/ Tumor Biology	7938
anti-GXM	Immune System/ Anti-glucoronylomannan	3043
anti-HA epitope antibody		
	Enzymology/ Vma10p/ Vma16p/ Vma7p	18635
anti-HBsAg monoclonal antibody		
	Biochemistry and Biophysics/ Cell Biology	1642
anti-HBsAg polyclonal antibody		
	Biochemistry and Biophysics/ Cell Biology	1642
antihelminthic resistance		
	Parasitology/ Nutrition/ Animal Husbandry	2977
anti-hepatitis B surface antigen monoclonal antibody		
	Biochemistry and Biophysics/ Cell Biology	1642
anti-hepatitis B surface antigen polyclonal antibody		
	Biochemistry and Biophysics/ Cell Biology	1642
anti-herbivore defense		
	Chemical Coordination/ Terrestrial Ecology	3276
antiherbivory	Biochemistry and Biophysics/ Ecology	11759
anti-Herpes simplex virus 1 stimulation-related gene 1 antibody		
	Molecular Genetics/ Cell Biology	10805
antihistamines	antiallergic-drug/ Allergy/ Pediatrics	9830 D
	immunologic-drug/ Allergy/ Pediatrics	9830 D
antihistaminica		
	Dermatology/ Infection/ oral administration	8632
anti-HSRG1 antibody		
	Molecular Genetics/ Cell Biology	10805
anti-human erythrocyte spectrin antibody		
	Infection/ Membranes/ Immune System	10828
antiidiotypic antibiotics		
	antibacterial-drug/ Pharmacology/ Immune System	7922 RD
	antiinfective-drug/ Pharmacology/ Immune System	7922 RD
anti-idiotypic antibodies	Pharmacology	19185 R
antiidiotypic therapy		
	Pharmacology/ Immune System/ Toxicology	7922 R
anti-IgG2a antibodies		
	Biochemistry and Biophysics/ Immune System	15261
anti-immunoglobulin	Allergy	10219
anti-immunoglobulin 2a antibodies		
	Biochemistry and Biophysics/ Immune System	15261
anti-infection defense		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
anti-infective agent		
	antiinfective-drug/ Biochemistry and Biophysics	2298 RD
antiinfective materials		
	antiinfective-drug/ Urology/ Pharmacology/ Infection	11493 D
anti-inflammatory agent		
	antiinflammatory-drug/ Immune System/ Enzymology	3565 RD
	immunologic-drug/ Immune System/ Enzymology	3565 RD
anti-inflammatory cytokines		
	Clinical Immunology/ Hematology/ Infection/ release	19171
anti-inflammatory effect		
	Pharmacognosy/ Biochemistry and Biophysics	9664
anti-inflammatory medication use		
	Epidemiology/ Pharmacology/ Pollution	221
anti-inflammatory medications		
	antiinflammatory-drug/ Epidemiology/ Pharmacology	221 D
	immunologic-drug/ Epidemiology/ Pharmacology	221 D
anti-inflammatory signals	Infection/ Immune System	16144
anti-kallikrein 13 antibody		
	Oncology/ Clinical Chemistry/ Gynecology	16665
antilactoferrin activity		
	Methods/ Biochemistry and Biophysics/ determination	19008
anti-liver kidney microsomes 1 antibody		
	Digestive System/ Enzymology/ Infection	10234
anti-LKM1 antibody		
	Digestive System/ Enzymology/ Infection	10234
Antillean region	(Unclassified)	
	Systematics and Taxonomy	17484
antilysozyme activity	Pharmacology/ Infection	19009
anti-Malassezia IgE		
	Veterinary Medicine/ Immune System/ Infection	6333
anti-Malassezia immunoglobulin E		
	Veterinary Medicine/ Immune System/ Infection	6333
antimannan antibody		
	Infection/ Clinical Immunology/ detection	3118
antimicrobial	antibacterial-drug/ Pharmacology	20282 D
	antiinfective-drug/ Infection/ Pharmacology	8892 D
	Pharmacology/ Hospital Administration	20282 D
	Foods/ Biochemistry and Biophysics/ Methods	6985
antimicrobial action	Pharmacology	5425
antimicrobial action mechanisms		
	Pharmacology/ Cell Biology/ Infection/ aspects	11712
antimicrobial activities		
	Biochemistry and Biophysics/ Pharmacology	20126
antimicrobial activity		
	Biochemistry and Biophysics/ Digestive System	3428
antimicrobial activity		
	Biochemistry and Biophysics/ Pharmacology	4949
	Integumentary System/ Biochemistry and Biophysics	390
	Pest Management/ Toxicology/ Nutrition	3815
	Pharmacognosy/ Biochemistry and Biophysics	19390
	Pharmacology/ Methods	4679
antimicrobial agent		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	17904 D
	antifungal-drug/ Pharmacognosy	17904 D
	antiinfective-drug/ Hematology/ Pharmacology	13390 D
	Pharmacognosy/ Population Genetics	17904 D
anti-microbial agents		
	antiinfective-drug/ Pharmaceuticals	20178 RD
antimicrobial agents		
	antibacterial-drug/ Gynecology/ Infection	17463 D
	antiinfective-drug/ Epidemiology	3488 RD
	Gynecology/ Infection/ Pharmacology	17463 D
	Pediatrics/ Epidemiology/ Infection	9276 D
	Foods/ effects/ food uses	20041
	Pharmacology/ Infection	19168
anti-microbial assay		
	Pharmacognosy/ Cardiovascular System/ Methods	19669
antimicrobial assay		
	Pharmacognosy/ Biochemistry and Biophysics	20127
	Infection/ bioassay techniques	4454
antimicrobial cement effects		
	Biomaterials/ Infection/ Oral System	18353
antimicrobial characteristics		
	Pharmacology/ Infection	17050 R
antimicrobial characterization		
	Biochemistry and Biophysics/ Methods	17145
antimicrobial chemotherapy		
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Pharmacology/ Infection/ Enzymology	2329 R
antimicrobial chromogranins		
	Immune System/ Infection/ antibacterial activity	12648
antimicrobial compounds		
	Freshwater Ecology/ Biochemistry and Biophysics	16896
	Pharmacology/ Infection/ applications/ development	18640
	Methods	13633
antimicrobial control programs		
	Infection/ Pharmacology/ Pediatrics	2114 R
antimicrobial defense		
	Infection/ Membranes/ Immune System	20138
	Molecular Genetics/ Infection	13377
antimicrobial defense mechanisms		
	Infection/ Immune System/ Molecular Genetics	11705
antimicrobial drug delivery system		
	Urology/ Pharmacology/ Infection	11493
antimicrobial drug design	Enzymology/ Metabolism	17730
antimicrobial drug resistance		
	Biochemistry and Biophysics/ Methods/ Infection	13040
	Molecular Genetics	1776
	Infection/ Pharmacology	20137 R
antimicrobial drugs		
	Pharmacology/ Enzymology/ Infection	2328 R
antimicrobial drugs development		
	Pharmacology/ Enzymology/ Infection	2328 R
antimicrobial evaluation		
	Pharmacology/ Infection/ laboratory techniques	1692
antimicrobial host defense		
	Immune System/ Cell Biology/ Infection	18208
antimicrobial industry	Infection/ Pharmacology	8892
antimicrobial neutralization	Infection/ Methods	18679
antimicrobial peptide	Biochemistry and Biophysics	6668 R
	Development/ Immune System/ Integumentary System	4758
	Immune System/ synthesis	9615
antimicrobial peptide technology		
	Pest Management/ Infection/ Horticulture/ Agronomy	6847
antimicrobial peptides		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	14883 D
	antifungal-drug/ Pharmacognosy/ hydrophobicity	14883 D
	antiinfective-drug/ Pharmacognosy/ charge	14883 D
	Biochemistry and Biophysics/ Infection/ Oral System	3378
	Equipment and Instrumentation/ Methods/ Infection	12177
	Immune System/ Cell Biology	1682
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
antimicrobial pigments	Biochemistry and Biophysics	2809
antimicrobial protein		
	Molecular Genetics/ Toxicology/ Horticulture	1368
antimicrobial protein cDNA		
	Molecular Genetics/ Toxicology/ Horticulture/ cloning	1368
antimicrobial protein complementary DNA		
	Molecular Genetics/ Toxicology/ Horticulture	1368
antimicrobial proteins	Biochemistry and Biophysics	2809
	Molecular Genetics/ Agriculture/ Immune System	9613
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
antimicrobial research	Pharmacology/ Infection	4597
antimicrobial resistance		
	Epidemiology/ Infection/ Pharmacology	16920
	Infection/ Public Health	18173
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
	Pharmacology/ Infection	6369
	Pharmacology/ Infection	1445
	Infection/ Clinical Immunology/ Ophthalmology	11783
	Molecular Genetics/ multiple mechanisms	9780
antimicrobial responses		
	Infection/ Biochemistry and Biophysics	508

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
antimicrobial responses		
	Infection/ Biochemistry and Biophysics	509
antimicrobial screening		
	Pharmacognosy/ bioassay techniques	1435
antimicrobial secondary metabolites		
	Biochemistry and Biophysics	2809
antimicrobial sensitivity	Infection/ Pharmacology	11782
antimicrobial substances		
	Biochemistry and Biophysics/ characterization	1870
	Pest Management/ Infection/ Horticulture	16793
antimicrobial susceptibility	Infection/ Pharmacology	11796
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163
antimicrobial susceptibility testing		
	Infection/ Methods/ laboratory techniques	17744
	Pharmacognosy/ Infection/ clinical techniques	4454
antimicrobial susceptibility tests		
	Pharmacognosy/ Infection/ bioassay techniques	13354
antimicrobial therapy		
	Biochemistry and Biophysics/ Methods	10321
	Dental Medicine/ Geriatrics/ Infection	9592
	Epidemiology/ Hospital Administration	20281
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Infection/ Cardiovascular Medicine	8431
	Clinical Immunology/ clinical techniques	12137
	Immune System/ Pharmacology	20216
	Methods/ clinical techniques	17744
	Ophthalmology/ clinical techniques	5971
	Pharmacology/ clinical techniques	8892
	Pharmacology/ Methods/ clinical techniques	11710 **R**
	Pharmacology/ Public Health/ Human Medicine	12175
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Radiology/ Pharmacology/ Epidemiology	19934 **R**
	Urology/ Gynecology/ clinical techniques	19245 **R**
	Otolaryngology/ Infection/ clinical techniques	13358
antimicrobial therapy evaluation		
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
antimicrobial utilization		
	Infection/ Pharmacology/ Pediatrics	2114 **R**
antimicrobial/antifungal prophylaxis		
	Pharmacology/ Digestive System/ clinical techniques	10614
antimicrobials		
	antibacterial-drug/ Methods/ Pharmacology	14411 **D**
	antifungal-drug/ Methods/ Pharmacology	14411 **D**
	antiinfective-drug/ Dermatology/ Pharmacology	3451 **D**
	Methods/ Pharmacology	14411 **D**
	Infection/ Pharmacology/ Digestive System	10876
	Pharmacology/ Methods	13237
anti-mitochondrial antibody		
	Gastroenterology/ Clinical Immunology	238
antimitotic compounds		
	antifungal-drug/ Pharmacology/ Infection	12675 **D**
	antiinfective-drug/ Pharmacology/ Infection	12675 **D**
antimonite	Cell Biology/ Toxicology/ Pollution	4533
antimony	Biochemistry and Biophysics/ Foods	1399
	Molecular Genetics/ Toxicology/ detoxification/ toxin	10452
	Toxicology	15620
	Pollution/ Terrestrial Ecology/ habitat air quality	2214
	Toxicology	17462
antimony(III)		
	Biochemistry and Biophysics/ Microbiology	3384 **R**
antimutagenicity		
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
antimutagenicity protocols		
	Pharmacognosy/ Biochemistry and Biophysics	10457
anti-Myc single-chain antibody		
	Biochemistry and Biophysics/ Cell Biology	326
antimycin	Biochemistry and Biophysics/ Cell Biology	6534
antimycin A	Enzymology/ Molecular Genetics	8412
antimycotic		
	antifungal-drug/ Oncology/ Infection/ Hematology	13393 **D**
	antiinfective-drug/ Hematology/ Infection/ Pediatrics	13389 **D**
	Oncology/ Infection/ Hematology	13393 **D**
antimycotic agent response		
	Pest Management/ Biochemistry and Biophysics	5366 **R**
antimycotic drugs		
	antifungal-drug/ Gynecology/ Infection	17463 **D**
	antiinfective-drug/ Gynecology/ Infection	17463 **D**
	Dermatology/ Infection/ Pharmacology	2299
antimycotic therapy		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
	Dermatology/ Otolaryngology/ clinical techniques	19060
	Respiratory System/ clinical techniques	7492
antimycotic treatment		
	Obstetrics/ Infection/ clinical techniques	11523
antimycotically active substance screening		
	Pharmacology/ Methods/ laboratory techniques	7871
antimycotically active substances		
	antifungal-drug/ Pharmacology/ Methods	7871 **D**
	antiinfective-drug/ Pharmacology/ Methods	7871 **D**
antimycotics	antifungal-drug/ Enzymology/ Infection	19550 **D**
	antiinfective-drug/ Enzymology/ Infection	19550 **D**
	Pharmacology/ Infection	11844
anti-natural Pla 1 1 monoclonal antibody		
	Molecular Genetics/ Immune System	12533
antineoplastic drugs		
	antineoplastic-drug/ Molecular Genetics	4991 **RD**
antineoplastic therapy		
	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762
anti-neutrophil cytoplasmic antibodies		
	Gastroenterology/ Clinical Immunology	238
antineutrophil cytoplasmic antibody-associated vasculitis		
	Immune System/ Biochemistry and Biophysics	9098
antinuclear antibodies	Dermatology/ Infection	13249
antinuclear antibody		
	Toxicology/ Clinical Immunology/ Dermatology/ ANA	12646
antinutrient compounds		
	Foods/ Biochemistry and Biophysics/ Nutrition	559
antinutrients	Foods	3532
	Nutrition/ Foods	3906
anti-nutritional factors		
	Pest Management/ Foods/ Toxicology/ Infection	14128
anti-oomycete activity		
	Infection/ Pesticides/ in vitro/ in vivo	14892
antioxidant	Biochemistry and Biophysics	17090
	Foods/ Bioprocess Engineering/ Methods	19676
	Foods/ Biochemistry and Biophysics/ Methods	6985
	Infection	4807
	Horticulture/ Pest Management/ Infection/ content	9421
	Pollution/ Biochemistry and Biophysics	1443 **R**
antioxidant compounds		
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	16511
	Bioprocess Engineering/ Metabolism/ applications	13438
	Foods/ Methods/ Biochemistry and Biophysics	16813
	Pharmacognosy/ Methods/ Infection/ pharmaceutical	9257
antioxidant defense systems		
	Infection/ Enzymology/ Molecular Genetics	3920
antioxidant depletion	Cell Biology/ Metabolism	4893
antioxidant drugs		
	Toxicology/ Gastroenterology/ Pharmacology	2543 **R**
antioxidant enzymatic mechanisms		
	Toxicology/ Enzymology/ Molecular Genetics	468
antioxidant enzymes		
	Enzymology/ Conservation/ Infection/ activity	16548
	Molecular Genetics	4614
	Pest Management/ Agronomy/ Membranes/ Infection	10892
antioxidant mixtures		
	Development/ Enzymology/ Metabolism/ efficacy	1524
antioxidant nutrients	Toxicology	450
antioxidant response		
	Molecular Genetics/ Chemical Coordination	15700
anti-oxidant status		
	Pharmacognosy/ Metabolism/ Nutrition	15405
antioxidants	Animal Husbandry/ Nutrition/ Metabolism	110
	Biochemistry and Biophysics/ Metabolism	6292 **R**
	Cell Biology/ Metabolism	432
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Foods/ Biochemistry and Biophysics	17160
	Toxicology/ biological effects/ interactions	10969
	Gastroenterology	15007
	Pesticides	2451
	Physiology/ Enzymology/ Bioenergetics	18486
antioxidation	Foods/ Biochemistry and Biophysics	19848
antioxidative activity	Terrestrial Ecology	19374
antioxidative enzymes	Molecular Genetics	13079
anti-oxidative response		
	Molecular Genetics/ Infection/ Blood and Lymphatics	6916
antioxidative status		
	Infection/ Dermatology/ Clinical Immunology	17016
antiparallel alpha-helices		
	Biochemistry and Biophysics/ Cell Biology	13096
antiparasitic drug		
	antiinfective-drug/ Biochemistry and Biophysics	5495 **D**
	antiparasitic-drug/ Biochemistry and Biophysics	5495 **D**
antiperoxide cassettes		
	Equipment and Instrumentation/ Pollution	19714
antiphagocytic capsule	Immune System/ Infection	19121
antiphagocytic protein-1		
	Infection/ Immune System/ Molecular Genetics	18770
antiphospholipid syndrome		
	Clinical Immunology/ Infection/ Hematology	11686
antiphytopathogenic potential		
	Soil Science/ Pest Management	7118
antiplasmid compounds		
	Microbiology/ Bacteriology/ Mycology	14958
antiplatelet agents	Pharmacology/ antiplatelet-drug	15198
antipoxviral drug		
	antiinfective-drug/ Infection/ Pharmacology	9753 **D**
	antiviral-drug/ Infection/ Pharmacology	9753 **D**
antiprion drugs		
	antiinfective-drug/ Biochemistry and Biophysics	17167 **D**
antiprotozoal agent		
	antiinfective-drug/ Biochemistry and Biophysics	13272 **RD**
	antiparasitic-drug/ Biochemistry and Biophysics	13272 **RD**
	antiprotozoal-drug/ Biochemistry and Biophysics	13272 **RD**
antiprotozoal agents		
	antiinfective-drug/ Pharmacology/ antiparasitic-drug	15198 **D**
	antiparasitic-drug/ Pharmacology	15198 **D**
	antiprotozoal-drug/ Pharmacology	15198 **D**
antipsychotic agents		
	antipsychotic-drug/ Pharmacology	15198 **D**
anti-Pythium insidiosum antibodies		
	Veterinary Medicine/ Infection/ Pharmacology	15483
anti-Pythium insidiosum vaccine		
	Veterinary Medicine/ Infection/ Pharmacology/ vaccine	15483
anti-p43 antibodies	Immune System/ Infection	6012
anti-quinol oxidase aa-3 antibody		
	Enzymology/ Bioenergetics	17867
anti-recombinase Srs2		
	Molecular Genetics/ Cell Biology/ Enzymology	13131
antiretroviral drug	antiinfective-drug/ Epidemiology	15114 **D**
	Neurology/ Methods/ Clinical Immunology	4293 **D**
	antiviral-drug/ Epidemiology/ Clinical Immunology	15114 **D**
	Neurology/ Methods/ Clinical Immunology/ Infection	4293 **D**
antiretroviral drugs	antiinfective-drug/ Dermatology	15003 **D**
	antiviral-drug/ Dermatology	15003 **D**
antiretroviral therapy		
	Clinical Immunology/ Infection/ clinical techniques	8628
	Dental Medicine/ Infection/ clinical techniques	19393
	Epidemiology/ clinical techniques	17728
	Infection/ Epidemiology/ clinical techniques	7979
	Immune System/ Human Medicine	11345
	Immune System/ Pharmacology/ Epidemiology	4403
antiretroviral-drug		
	antiinfective-drug/ Epidemiology/ Infection	15115 **D**
	antiviral-drug/ Epidemiology/ Infection	15115 **D**
anti-RNP antibody		
	Toxicology/ Clinical Immunology/ Dermatology	12646
anti-RO antibody		
	Toxicology/ Clinical Immunology/ Dermatology	12646
Antirrhinum majus (Scrophulariaceae)		
	Cell Biology/ Molecular Genetics/ Development	8713 **R**
	Infection/ Pest Management/ Horticulture/ host	12383
	Pest Management/ Pesticides/ Infection/ Toxicology	5485
anti-Saccharomyces cerevisiae antibodies		
	Clinical Immunology/ Gastroenterology	13252
	Gastroenterology/ Methods	13290
	Infection/ Pathology/ Serology	17313
	Gastroenterology/ Clinical Immunology	238
		8522
anti-Saccharomyces cerevisiae antibody		
	Gastroenterology/ Clinical Immunology	4936
		6592
	Pharmacology/ Clinical Immunology	20109
anti-Saccharomyces cerevisiae IgA antibodies		
	Clinical Immunology/ Rheumatology	10102
anti-Saccharomyces cerevisiae immunoglobulin A antibodies;		
	Clinical Immunology/ Rheumatology	10102
anti-Sec61p antibodies	Immune System	3396
antisense expression		
	Molecular Genetics/ Genetics/ Cell Biology	15040
antisense oligomer analogs		
	antineoplastic-drug/ Tumor Biology/ Enzymology	1636 **RD**
	enzyme inhibitor-drug/ Tumor Biology/ Enzymology	1636 **RD**
antisense oligonucleotide	Cell Biology/ Enzymology	9066
antisense regulation		
	Molecular Genetics/ Genetics/ Cell Biology	15040
antisense RNA		
	Biosynchronization/ Molecular Genetics/ Cell Biology	6544
antisense systems	Molecular Genetics	9729
antisense technology		
	Molecular Genetics/ Genetics/ Cell Biology	15040
antisense transcription		
	Molecular Genetics/ Genetics/ Cell Biology	15040
antisense transformants	Molecular Genetics	4542
antisepsis agents	Infection/ Public Health	3277
antiseptic handwashing solution		
	Epidemiology/ Infection/ Human Medicine	9379
antiseptic treatment		
	Infection/ Pharmacology/ clinical techniques	222
antiseptics		
	Infection/ Human Medicine/ Methods/ Epidemiology	12170
	Pharmacology/ Sanitation/ activities	16848
anti-serum	Molecular Genetics/ Methods/ Cell Biology	9887
anti-sigma factor	Biochemistry and Biophysics	4231 **R**
antisilencing function	Molecular Genetics	6564
anti-silent information regulator 2-alpha antibodies		
	Enzymology/ Nervous System	8053
anti-silent information regulator 3 antibodies		
	Enzymology/ Nervous System/ Anti-Sir3 antibodies	8053
anti-Sir2-alpha antibodies		
	Enzymology/ Nervous System	8053
anti-Sir3 antibodies	Enzymology/ Nervous System	8053
anti-SOD1 antibodies		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
anti-SOD1 antibody		
	Molecular Genetics/ Muscular System/ Enzymology	7685
anti-Sparassis crispa beta-glucan antibody		
	Pharmacognosy/ Tumor Biology/ Immune System	19063
anti-Spongospora subterranea f. sp. subterranea monoclonal antibodies		
	Infection/ Horticulture/ BioReba Ag	349
anti-SS-A antibody		
	Toxicology/ Clinical Immunology/ Dermatology	12646
anti-superoxide dismutase 1 antibodies		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
anti-TetC antibodies	Toxicology/ Cell Biology	7214
anti-thymocyte globulin		
	Hematology/ Pharmacology/ Clinical Immunology	12452
antithymocyte globulin		
	antineoplastic-drug/ Oncology/ Pharmacology	15246 **D**
	immunologic-drug/ Hematology/ Clinical Immunology	9311 **D**
	Hematology/ Methods/ Infection	13402 **D**
	Hematology/ Pharmacology/ Oncology	6507 **D**
	Hematology/ Surgery/ Oncology	14826 **D**

Keyterm	Context Terms	Ref. No.
antithymocyte globulin	immunologic-drug/ Pharmacology/ Oncology	12476 D
	immunosuppressant-drug/ Hematology	9311 D
	Hematology/ Methods/ Infection	13402 D
	Hematology/ Pharmacology/ Oncology	6507 D
	Hematology/ Surgery/ Oncology	14826 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
antithymoglobulin	Infection/ Clinical Immunology	12515
anti-TLR2 antibody	Integumentary System/ Molecular Genetics	19055
anti-TLR2 neutralizing antibodies	Molecular Genetics/ Cell Biology/ Infection	11800
anti-TLR4 neutralizing antibodies	Molecular Genetics/ Cell Biology/ Infection	11800
anti-T-lymphocyte globulin	immunologic-drug/ Infection/ Hematology	15406 D
	immunosuppressant-drug/ Infection/ Hematology	15406 D
anti-toll-like receptor 2 antibody	Integumentary System/ Molecular Genetics	19055
anti-Toll-like receptor 2 neutralizing antibodies	Molecular Genetics/ Cell Biology/ Infection	11800
anti-Toll-like receptor 4 neutralizing antibodies	Molecular Genetics/ Cell Biology/ Infection	11800
Antitrogus parvulus (Coleoptera)	Pest Management/ Agronomy/ Scarabaeidae/ pest	9042
antituberculosis agents	antibacterial-drug/ Infection/ Neurology/ Pediatrics	11674 D
	antiinfective-drug/ Infection/ Neurology/ Pediatrics	11674 D
anti-tuberculosis assay	Pharmacognosy/ Cardiovascular System/ Methods	19669
antitumor activities	Biochemistry and Biophysics/ Pharmacognosy	5763
antitumor agents	Pharmacognosy/ Tumor Biology	9159
antitumor cellular immune response	Biochemistry and Biophysics/ Infection	10249 R
antitumor lectin	Pharmacognosy/ Tumor Biology	17314
anti-tumor monoclonal antibodies	Biochemistry and Biophysics/ Cell Biology	17282
anti-tumor necrosis factor-alpha antibody	Immune System/ Infection	3919
antitumor necrosis factor-alpha antibody	Clinical Immunology/ Infection/ Rheumatology	10442
antitumor necrosis factor-alpha antibody therapy	Clinical Immunology/ Infection/ Rheumatology	10442
antitumor polysaccharide	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
antitumorigenic materials	antineoplastic-drug/ Foods/ Pharmacognosy/ Methods	11013 D
anti-type II collagen IgG antibodies	Biochemistry and Biophysics/ Immune System	15261
anti-vascular endothelial growth factor-D antibody	Sense Organs/ Biochemistry and Biophysics	5935
anti-VEGF-D antibody	Sense Organs/ Biochemistry and Biophysics	5935
antiviral agents	antiinfective-drug/ Biochemistry and Biophysics	19077 D
	antiviral-drug/ Biochemistry and Biophysics/ Methods	19077 D
anti-viral antibody	Methods/ Infection/ Neurology	8324
antiviral cellular immune response	Biochemistry and Biophysics/ Infection	10249 R
antiviral drug treatment	Oncology/ Infection/ Neurology/ clinical techniques	19913
anti-viral drugs	antiinfective-drug/ Pharmacology	10641 D
	antiviral-drug/ Pharmacology/ Molecular Genetics	10641 D
antiviral drugs	antiinfective-drug/ Infection/ Pediatrics	17030 RD
	Infection/ Serology/ Pharmacology	15399 D
	antiviral-drug/ Infection/ Pediatrics/ Pharmacology	17030 RD
	Infection/ Serology/ Pharmacology	15399 D
antiviral proteins	Infection	9614
antiviral therapy	Bioprocess Engineering/ Pharmacology/ Metabolism	18119
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
antiviral vaccines	Bioprocess Engineering/ Infection/ Immune System	6378
anti-whole lyophilized antigen polyclonal antibody	Agronomy/ Immune System/ Infection	6771
anti-WI12 antibodies	Chemical Coordination/ Molecular Genetics	2976
antizyme	Enzymology	484
ant-microbe symbiosis	Evolution/ Parasitology	3641
antracol	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Antrodia (Basidiomycetes)	Pest Management/ Metabolism	7642
	Systematics and Taxonomy/ sensu lato	5675
Antrodia bondartsevae new species (Basidiomycetes)	Systematics and Taxonomy/ brown-rot fungus	8534 N
Antrodia camphorata (Basidiomycetes)	Pharmacognosy/ Cardiovascular System/ strain-B85	18518
	Digestive System/ medicinal plant	10750
	Digestive System/ Toxicology/ medicinal plant	6760
Antrodia camphorata dry fermented filtrate	gastrointestinal-drug/ Pharmacognosy/ Toxicology	6760 D
	hepatoprotectant-drug/ Pharmacognosy/ Toxicology	6760 D
Antrodia camphorata extract	gastrointestinal-drug/ Pharmacognosy	10750 D
	hepatoprotectant-drug/ Pharmacognosy	10750 D
Antrodia camphorata mycelia extract	cardiovascular-drug/ Pharmacognosy	18518 D
	vasodilator-drug/ Pharmacognosy	18518 D
Antrodia cinnamomea (Basidiomycetes)	Pharmacognosy/ Bioprocess Engineering/ new species	18312 N
Antrodia crassa (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia gossypium (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia heteromorpha (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
Antrodia infirma (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia leucaena (Basidiomycetes)	Mycology/ Forestry/ Pest Management	6891
Antrodia leucaena new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5675 N
Antrodia macra (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia malicola (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
Antrodia pulvinascens (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia serialis (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
	Systematics and Taxonomy	5675
Antrodia sinuosa (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
	Systematics and Taxonomy	5675
Antrodia sitchensis (Basidiomycetes)	Systematics and Taxonomy	5675
Antrodia vaillantii (Basidiomycetes)	Bioprocess Engineering/ Pollution/ Methods	17008
	Soil Science/ Pollution	9201
Antrodia vanillantii (Basidiomycetes)	Soil Science/ Pollution	20045
Antrodiella brunneimontana new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	917 N
Antrodiella diffluens new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	917 N
Antrodiella flavitubus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	917 N
Antrodiella hydrophila new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Antromycopsis macrocarpa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20096
ANT1 gene	Biochemistry and Biophysics	3053
Ant1p	Biochemistry and Biophysics	3053
	Molecular Genetics/ Membranes/ expression	15723
Anubias heterophylla (Araceae)	Pest Management/ Infection/ Epidemiology/ host	16112
anucleate cell	Cell Biology	2023
anuran (Salientia)	Population Studies/ Infection/ host	9248
anus	Infection/ Molecular Genetics/ Methods	19384
	Pharmacology/ Epidemiology/ Immune System	15500
Anvil	Foods/ antifungal compound	270
Anyksciu vynas winery	Bioprocess Engineering/ Foods/ Toxicology	16983
Anzia electra ta (Lichenes; Ascomycetes)	Paleobiology/ Systematics and Taxonomy/ fossilized	1278 N
Anzina carneonivea (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	2210
Anzina carneonivea new record (Lichenes)	Biogeography/ Systematics and Taxonomy	20134 N
AOM	Tumor Biology/ Digestive System/ Pharmacology	18202
AOP	Pollution/ Waste Management/ Endocrine System	5709
aorsin	Enzymology/ Molecular Genetics/ serine proteinase	9314
aorta	Aging/ Methods/ Molecular Genetics	5151
	Cardiovascular Medicine/ Infection/ Surgery	3526
	Infection/ Pharmacology/ Cardiovascular System	13469
	Pharmacognosy/ Cardiovascular System	18518
aortic aneurysm	Infection/ Methods/ Surgery	11890
aortic homograft endocarditis	Infection/ Pharmacology/ Cardiovascular System	13469
aortic stenosis	Cardiovascular Medicine/ Infection	8403
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
aortic valve	Cardiovascular Medicine/ Infection	674
	Infection/ Surgery/ circulatory system	3526
	Infection/ Cardiovascular Medicine/ circulatory system	2021
aortic valve endocarditis	Cardiovascular Medicine/ Infection/ Surgery	3526
aortic valve regurgitation	Infection/ Methods/ Surgery/ heart disease	11890
aortic-ring abscess	Cardiovascular Medicine/ Infection/ bacterial disease	515
aortitis	Cardiovascular Medicine/ Infection/ vascular disease	515
AOT reverse micelle	Enzymology/ Methods/ denaturation process	15221
Aotus vociferans (Cebidae)	Pharmacology/ Infection/ Blood and Lymphatics	2433
AOX;	Enzymology/ Cell Biology/ Metabolism/ biosynthesis	2537
AOX	Enzymology/ Pest Management/ Pesticides	9239
AOX promoter	Bioprocess Engineering	7815
AoXIR transcriptional activator	Bioprocess Engineering/ Methods/ Metabolism	7631
AOX-1 gene	Methods/ Bioprocess Engineering	4816
AOX1 gene	Enzymology/ Methods/ promoter	13270
	Molecular Genetics/ Aquaculture/ Development	3973
AOX1 promoter	Enzymology/ Bioprocess Engineering	18226
	Molecular Genetics	15969
	Endocrine System	20012
	Models and Simulations/ Cell Biology	12026
Aox1 protein	Molecular Genetics	6415
Aox2 protein	Enzymology/ characterization	460
AO7	Biochemistry and Biophysics/ Metabolism	15459
AP	Pesticides/ Molecular Genetics/ fungicide	19863
AP lyases	Molecular Genetics	17551
APACHE II	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
Apacherian savanna	Infection	15502
Apaf1	Biochemistry and Biophysics/ Cell Biology	13296
Apanteles taragamae (Hymenoptera)	Pest Management/ biological control agent/ parasite	16757
Apanteles tedellae (Hymenoptera)	Terrestrial Ecology/ Population Studies	12321
APAT	Molecular Genetics	4119
Apateticus cynicus (Heteroptera)	Pest Management/ natural enemy	9429
apatite	Development/ Infection/ Forestry/ Nutrition	10063
	Paleobiology/ Biochemistry and Biophysics	18750
	Soil Science/ Methods/ Ecology	9158
	Nutrition/ Terrestrial Ecology	14929
Apatococcus (Chlorophyta)	Ecology/ Pollution/ Equipment and Instrumentation	3110
APC	Cell Biology/ Molecular Genetics	6612
	Molecular Genetics/ Anaphase-promoting complex	6617
	Enzymology/ Cell Biology	6968
	Molecular Genetics/ Apc10 subunit/ Cut20 subunit	8696
	Development/ substrate	14681
APC/C	Biochemistry and Biophysics/ Cell Biology/ analysis	11697
	Cell Biology/ subunit Apc11/ subunit Cdc16	1465
	Enzymology/ Anaphase-promoting complex	9770
APC-Cdc20	Cell Biology/ regulation	943 R
Apc10	Biochemistry and Biophysics/ Doc1	6466
APDA	Infection/ Biogeography/ Agronomy	347
APECED	Clinical Endocrinology/ Anthropology	13248
	Hematology/ Neurology/ Rheumatology/ Infection	12831
	Clinical Immunology/ Medical Genetics/ genetics	3517
	Genetics/ Immune System/ Cell Biology	11147
APECED syndrome	Clinical Endocrinology/ Infection/ Metabolism	11640
Apeiba membranacea (Tiliaceae)	Terrestrial Ecology/ host/ seedling	18879
Apelenchina (Nematoda)	Terrestrial Ecology/ Infection/ Forestry	18223
Apennines	(Italy; Europe; Palearctic region) Infection/ Terrestrial Ecology	4118
APETALA3 promoter	Molecular Genetics/ Reproductive System	16503
APETALA3 protein	Reproduction/ Molecular Genetics/ MADS protein	625
apex	Biochemistry and Biophysics/ Cell Biology	9382
APG gene (Fungi)	Membranes/ Biochemistry and Biophysics	2573
Apg1 kinase	Membranes/ Biochemistry and Biophysics	2579
Apg10	Cell Biology/ Biochemistry and Biophysics	9021 R
Apg12	Biochemistry and Biophysics/ conjugation	17318
	Cell Biology/ Biochemistry and Biophysics	9021 R
	Membranes/ Biochemistry and Biophysics	2573 2579
Apg12 system	Cell Biology/ Biochemistry and Biophysics	9021 R
Apg12-Apg5 conjugate	Biochemistry and Biophysics	17318
	Cell Biology/ Biochemistry and Biophysics	9021 R
Apg3	Biochemistry and Biophysics	17318
Apg4	Membranes/ Biochemistry and Biophysics	2579 2610
Apg5	Cell Biology/ Biochemistry and Biophysics	9021 R
	Membranes/ Biochemistry and Biophysics	2573
Apg6	Cell Biology/ Biochemistry and Biophysics	2609
	Membranes/ Biochemistry and Biophysics	2579
Apg7	Biochemistry and Biophysics	17318
	Cell Biology/ Biochemistry and Biophysics	9021 R
Apg8	Biochemistry and Biophysics/ lipidation	17318
	Cell Biology/ Biochemistry and Biophysics	2601
	Membranes/ Biochemistry and Biophysics	2578 2579
Aphaenogaster texana carolinensis (Hymenoptera)	Terrestrial Ecology/ Biodiversity	2324
aphakia	Ophthalmology/ Infection/ eye disease	5927
	Pharmacology/ Infection/ Ophthalmology/ eye disease	5920
Aphanes arvensis (Rosaceae)	Pest Management/ Agronomy/ weed	3193
Aphanizomenon flos-aquae (Nostocaceae)	Biochemistry and Biophysics/ Microbiology	19104
Aphanoascus (Ascomycetes)	Evolution	14378
	Mycology/ Education/ Methods/ Onygenales	9847
	Systematics and Taxonomy	14394
	Molecular Genetics/ Evolution	14393
Aphanoascus clathratus (Ascomycetes)	Infection/ Enzymology/ pathogen	841

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aphanoascus cubensis new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14393 **N**
Aphanoascus foetidus new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14393 **N**
Aphanoascus fulvescens (Ascomycetes)	Biogeography	11520
	Infection/ Enzymology/ pathogen	841
	Pharmacology/ Infection/ Integumentary System	17290
Aphanoascus orissi new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14393 **N**
Aphanoascus pinarensis new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14393 **N**
Aphanoascus 5.8S ribosomal RNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14393
Aphanocladium album (Fungi Imperfecti or Deuteromycetes)	Radiation Biology/ Reproductive System	3228
Aphanomyces astaci (Phycomycetes)	Development/ Reproductive System/ Infection	1266
	Infection/ pathogen/ zoospore	11180
	Enzymology/ Blood and Lymphatics/ pathogen	10482
	Parasitology/ Veterinary Medicine/ pathogen	2312
	Wildlife Management/ Biogeography/ pathogen	6743
	Freshwater Ecology/ Biogeography/ Infection	6742
	Government and Law/ Epidemiology/ Infection	6745
Aphanomyces auteiches (Phycomycetes)	Pest Management/ Infection/ Waste Management	17944
Aphanomyces euteiches (Phycomycetes)	Horticulture/ Molecular Genetics/ Infection/ Genetics	13144
	Infection/ Horticulture/ isolate virulence/ pathogen	9859
	Molecular Genetics/ Infection/ Agronomy/ pathogen	4840
	Pest Management/ pathogen/ soil-borne	2134
	Horticulture/ Infection/ pathogen	7205
	Infection/ Membranes/ pathogen	13952
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
Aphanomyces eutiches (Phycomycetes)	Horticulture/ Soil Science/ Pest Management	3502
Aphanomyces eutieches (Phycomycetes)	Horticulture/ Genetics/ Development/ pathogen	13142
Aphanomyces invadens infection	Infection/ Molecular Genetics/ Evolution	11305
Aphanomyces invadens (Phycomycetes)	Aquaculture/ Economics/ Infection/ Epidemiology	7015
	Infection/ Molecular Genetics/ Evolution/ pathogen	11305
Aphanomyces root rot	Infection/ Pest Management/ Genetics/ Horticulture	18521
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
Aphanomyces spp. (Phycomycetes)	Pharmacognosy	4877
aphanomycosis	Infection/ epidemiology/ fungal disease/ transmission	11180
Aphelenchoides (Nematoda)	Biodiversity	37
apheresis Hematology/ Infection/ Clinical Immunology		13389
	Pharmacology/ Oncology/ Hematology	13394
aphid (Homoptera)	Evolution/ Population Studies	18152
	Horticulture/ Infection/ Pest Management/ pest	7755
	Infection/ Economic Entomology	11002
	Methods/ Horticulture/ Pest Management/ Ecology	17882
	Pest Management/ Development/ pest	5769
	Economic Entomology/ Aquaculture	12528
	Horticulture/ pest	8294
	Horticulture/ Infection/ host/ pest	11280
	Pollution/ Environmental Sciences/ Education	14400
	Terrestrial Ecology	2248
	18829	3407
	Behavior/ herbivore	19830
aphid populations	Pest Management/ Infection/ Agronomy	1361
Aphididae (Homoptera)	Biodiversity	37
Aphidius colemani (Hymenoptera)	Pest Management/ Economic Entomology/ parasitoid	18163
Aphis craccivora (Homoptera)	Infection/ Economic Entomology/ host/ pest	11002
Aphis fabae (Homoptera)	Pest Management/ Development	5769
	Economic Entomology/ Aquaculture/ pest	12528
	Forestry/ herbivore	4800
Aphis gossypii (Homoptera)	Infection/ Economic Entomology/ host/ pest	11002
	Pest Management/ Economic Entomology/ pest	12528
	Economic Entomology/ Horticulture/ host/ pest	18163
	Infection/ Agronomy/ host/ pest	1361
	Infection/ Economic Entomology/ cadaver/ pest	6929
Aphnaeini (Lepidoptera)	Terrestrial Ecology/ Development/ Behavior/ larva	10645 **R**
Aphox Pest Management/ Agronomy/ insecticide		3193
Aphthona spp. (Coleoptera)	Pest Management/ adult/ biological control/ larva	17026
aphthos stomatitis	Clinical Immunology/ Dermatology/ Infection	9949
aphthous ulcer Dental Medicine/ Geriatrics/ Infection		9592
Aphyllophorales (Basidiomycetes)	Biogeography	925
		7114
	floristic study	2289
	sensu lato	18547
	Enzymology/ Foods	13453
Aphyllophorales (Basidiomycetes)	Paleobiology/ Morphology	17067
	Systematics and Taxonomy/ order	5509
	48 species	10677
	Biogeography	70
	Biogeography/ 37 new records/ annotated list	13547
	Biogeography/ 40 species	19268
	Infection/ Morphology/ Molecular Genetics	2404
aphyllophoroid fungi (Basidiomycetes)	Systematics and Taxonomy/ Evolution	3232
aphyllophoroid fungus (Basidiomycetes)	Biogeography/ Infection/ list	17570
aphyllophoroid macromycetes (Basidiomycetes)	Biogeography/ Infection/ Terrestrial Ecology	56
Aphytis holoxanthus new record (Hymenoptera)	Economic Entomology/ Pest Management/ parasite	585 **N**
aphytophagy	Terrestrial Ecology/ Development/ Behavior	10645 **R**
APH-1 Enzymology		10334
API ZYM system	Infection/ Clinical Immunology/ Hematology	10222
API ZYM test kit	Infection/ Molecular Genetics/ Dental Medicine	9735
API 20 C test kit	Infection/ Molecular Genetics/ Dental Medicine	9735
API 20C	Equipment and Instrumentation/ Methods/ Infection	18709
	Methods/ Infection/ bioassay techniques	11207
API 20C AUX identification system	Equipment and Instrumentation/ Infection	18711
API 20C AUX Yeast Identification System	Infection/ Gastroenterology/ Methods/ BIOMERIEUX	755
API 20C system Infection/ laboratory equipment		19396
	Clinical Immunology/ Hematology	10222
API 32C Infection/ Pediatrics/ Epidemiology		11208
APIA Enzymology/ Mycology		2294
Apiaceae (Plantae)	Enzymology/ Molecular Genetics	18377
Apiaceae (Umbelliferae)	Pest Management/ Horticulture/ Infection/ host	19425
	Pharmacognosy/ Infection/ Tumor Biology	11816
	Systematics and Taxonomy	18992
	host	7087
apiaceous vegetables	Biochemistry and Biophysics/ Foods/ vegetable	11555
APIB Enzymology/ Mycology		2294
APIB mutants Enzymology/ Mycology		2294
apical bud Molecular Genetics/ Enzymology		5686
apical cells Cell Biology		15125
apical growth Development/ Morphology/ Metabolism		2399
apical membrane antigen 1	Immune System/ Infection/ Pharmacology	2432
	Pharmacology/ Infection/ Blood and Lymphatics	2433
apical membrane antigen 1 vaccine	Immune System/ Infection/ Pharmacology/ activity	2432
apical organelle sorting	Membranes/ Molecular Genetics	7158 **R**
apical parts Pest Management/ Forestry		6391
Apicomplexa (Protozoa)	Marine Ecology/ Systematics and Taxonomy	8186
apicomplexan (Microorganisms)	Systematics and Taxonomy/ Evolution	15046
apigenin Biochemistry and Biophysics/ Foods		11555
	Enzymology/ enzyme inhibitor	10834
apigeninidin	Infection/ Agronomy/ 3-deoxyanthocyanidin	8793
Apiognomonia quercina (Ascomycetes)	Infection/ Pest Management/ Forestry/ phytopathogen	5810
	Pest Management/ Forestry/ pathogen	8062
Apion globulipenne (Coleoptera)	Pest Management/ Forestry/ pest	4800
Apioperdon new subgenus (Basidiomycetes)	Systematics and Taxonomy/ description	13557 **N**
Apiosordaria globosa new species (Ascomycetes)	Systematics and Taxonomy/ description	6144 **N**
Apiosordaria hispanica (Ascomycetes)	Systematics and Taxonomy/ description/ new species	6144 **N**
Apiosordaria otanii (Ascomycetes)	Systematics and Taxonomy	6144
Apiospora montagnei (Ascomycetes)	Methods/ Pharmacology	4845
	Pharmacology/ Enzymology	13719
Apiosporaceae (Ascomycetes)	Evolution/ Molecular Genetics	18971
Apiosporium rehmii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	11794
Apis florea (Hymenoptera)	Pharmacognosy/ Integumentary System	15172
Apis mellifera (Hymenoptera)	Biochemistry and Biophysics/ Methods	11678
	Economic Entomology/ Infection/ Parasitology/ adult	4698
	Infection/ Pest Management/ host/ queen	4697
	Pest Management/ commercial species	17156
	Enzymology/ Models and Simulations	15404
	Pest Management/ Economic Entomology/ host	9528
	Forestry/ pest	4800
	Population Genetics/ Infection/ Reproduction/ female	6191
Apium graveolens (Umbelliferae)	Pest Management/ vegetable crop	2249
Apium graveolens (Umbelliferae)	Pest Management/ Infection/ vegetable crop	14228
APL Oncology/ Hematology/ Pharmacology		12543
Aplanes braunii (Phycomycetes)	Infection/ pathogen	10145
aplastic anemia	Infection/ Hematology/ blood and lymphatic disease	13422
	Surgery/ Immune System	547
aplastic phase Hematology/ Oncology/ Pharmacology		12542
Apn1 Enzymology		11802
	Methods/ abasic endonuclease	16654
	Molecular Genetics/ endonuclease	8421
apn1 Molecular Genetics/ mutation		20308
apn1 mutation Molecular Genetics		14651
APN1 protein Molecular Genetics/ Metabolism		4249
Apn1p Enzymology/ Molecular Genetics		19563
Apn2 Enzymology/ Methods/ abasic endonuclease		16654
	Molecular Genetics/ endonuclease	8421
apn2 Molecular Genetics/ mutation		20308
apn2 mutation Molecular Genetics		14651
apo Biochemistry and Biophysics/ Methods		3983
apoaequorin Molecular Genetics/ accumulation		15597
apocalmodulin Biochemistry and Biophysics/ Methods		3983
apocarotenoid Metabolism/ Infection		3810
	Terrestrial Ecology	19373
Apocynaceae (Apocynaceae)	Infection/ Horticulture/ ornamental	309
apocytochrome b Molecular Genetics		4654
apocytochrome c	Biochemistry and Biophysics/ Cell Biology	8563
apoferredoxin Biochemistry and Biophysics		11137
apolipoprotein	Metabolism/ Biochemistry and Biophysics	9497
apolipoprotein B	Biochemistry and Biophysics/ secretion	4598 **R**
Apollo spacesuits	Infection/ Aerospace Medicine/ protective clothing	11114
apomictic reproduction	Mycology/ Evolution/ Reproduction	4474
apomorphine	antiparkinsonian-drug/ Toxicology/ Pharmacology	19072 **D**
	Biochemistry and Biophysics/ stressing agent	5166
aponitrate reductase	Molecular Genetics/ Enzymology	8031
Apophysomyces elegans (Fungi)	Pharmacology/ Methods/ Infection/ pathogen	5010
	Veterinary Medicine/ Pharmacology/ Infection	4799
Apophysomyces elegans infection	Veterinary Medicine/ Pharmacology/ Infection	4799
apoplast Enzymology/ Metabolism/ Infection		18834
	Infection/ Metabolism/ Molecular Genetics	14986 **R**
apoplast proteins Pest Management/ Infection		13852
apoplastic ribosome-inactivation protein	Agronomy/ Molecular Genetics	6536
apoptolidin	antineoplastic-drug/ Pharmacology/ Methods	561 **D**
	enzyme inhibitor-drug/ Pharmacology/ Methods	561 **D**
apoptosis Aging/ Tumor Biology/ Molecular Genetics		13255 **R**
	Biochemistry and Biophysics	455 **R**
	12310	9146
	Cell Biology/ Tumor Biology/ suppression	13296
	Chemical Coordination	11160 **R**
	Membranes	5118 **R**
	Metabolism	5020 **R**
	Methods	8386
	Microbiology/ Cell Biology	11666
	Tumor Biology	12725
	Bioprocess Engineering/ Biochemistry and Biophysics	17249
	Pharmacology/ Biochemistry and Biophysics	539
	Cell Biology	8940 **R**
	17394	14951
	Biochemistry and Biophysics	1844 **R**
		8301
	Enzymology	5957
	Methods/ Biochemistry and Biophysics	293 **R**
	Molecular Genetics	9572
	17731	10618
	Molecular Genetics/ induction	1943
	Molecular Genetics/ Paleobiology	234
	Nervous System/ Biochemistry and Biophysics	6496
	Tumor Biology/ Molecular Genetics	942 **R**
	Chemical Coordination/ Molecular Genetics	9508 **R**
	Development/ Cell Biology/ cell ultrastructure	16174
	Cell Biology/ Biochemistry and Biophysics	19152
	Membranes/ Enzymology/ Molecular Genetics	16625
	Enzymology/ Cell Biology	5017 **R**
		14932
	Cell Biology/ induction	5021 **R**
	Infection/ Immune System/ Tumor Biology	2300 **R**
	Metabolism/ Cell Biology/ Molecular Genetics	10049 **R**
	Foods/ Biochemistry and Biophysics/ Morphology	7384
	Immune System	20261
	Cell Biology	18425
	Infection/ Cell Biology	673
	20029	13013
	Cell Biology/ defense response	13018
	Cell Biology/ Immune System/ induction	19115
	Cell Biology/ Molecular Genetics	18725
	Immune System/ Enzymology	1519

Keyterm	Context Terms	Ref. No.
apoptosis	Methods/ Cell Biology/ Molecular Genetics	12049
	Molecular Genetics	5137
	Cell Biology	8021
	15844 10479 R 8608	8339
	Cell Biology/ hydrogen peroxide induction	15855
	Cell Biology/ sugar induction	15856
	Cell Biology/ tissue homeostasis	15839
	Cell Biology/ Aging	15852
	Cell Biology/ Endocrine System	19233 R
	Cell Biology/ Enzymology	14755
		19149
	Cell Biology/ Toxicology	15847
	Development	11317
	Enzymology	12785
		19760
	Infection/ Cell Biology/ signaling pathways	15836
	Membranes	8429 R
	Membranes/ Transport and Circulation	14500
	Pharmacology/ Cell Biology	4722
	Toxicology/ Cell Biology/ Metabolism	8112
	Parasitology/ Pharmacology/ Enzymology	17873 R
	Pharmacognosy/ Biochemistry and Biophysics	1546
	Cell Biology/ Immune System/ Urinary System	4491
	Enzymology/ Methods/ Cell Biology	16436
	Tumor Biology	13124
	17659	17314
	Tumor Biology/ induction	9581
	Tumor Biology/ Cell Biology	7712
	Pharmacology/ Biochemistry and Biophysics/ detection	18113
	Toxicology	19479
	Biochemistry and Biophysics/ Cell Biology	5247
	Cell Biology/ Enzymology	16760
	Enzymology/ Membranes	14978
	Urinary System	10006
	Tumor Biology/ Biochemistry and Biophysics	6094
	Biochemistry and Biophysics/ Molecular Genetics	3585
	Cell Biology/ Biochemistry and Biophysics	8567
apoptosis induction	Molecular Genetics/ Cell Biology	3586
apoptosis-inducing factor		
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
apoptosis-related genes		
	Cell Biology/ Molecular Genetics	9622
apoptosis/saibousi Yutsudo		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
apoptosis/saibousi Yutsudo gene		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
apoptosis/saibousi Yutsudo-homolog of ASY protein		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
apoptotic body formation		
	Biochemistry and Biophysics/ Membranes/ regulation	5118 R
apoptotic cell death		
	Development/ Membranes/ Enzymology	16625
	Molecular Genetics/ Cell Biology/ Enzymology	14755
apoptotic protease-activating factor-1		
	Biochemistry and Biophysics/ Immune System	5146 R
apoptotic signal regulation		
	Membranes/ Molecular Genetics	18294
apoptotic-like phenotype		
	Development/ Membranes/ Enzymology	16625
Aporcelaimellus (Nematoda)		
	Toxicology/ Soil Science/ Pest Management/ density	9053
aporpinone A		
	Biochemistry and Biophysics/ 5H-furan-2-one	5887
aporpinone B		
	Biochemistry and Biophysics/ 5H-furan-2-one	5887
aporpinones		
	Biochemistry and Biophysics/ 5H-furan-2-ones	5887
Aporpium caryae (Basidiomycetes)		
	Biochemistry and Biophysics	5887
Aporpium caryae (Fungi)		
	Methods/ Pharmacology	2409
Aporrectodea tuberculata (Oligochaeta)		
	Parasitology/ Evolution/ Ecology/ Infection	3885
Aposphaeria sp. (Fungi)		
	Infection/ Terrestrial Ecology/ endophyte	4118
Apostle Islands (North America; Nearctic region)		
	Pollution	9575
apostome (Ciliata)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
apothecia	Ecology/ Infection	5497
	Infection/ Horticulture/ reproductive system	9181
	Terrestrial Ecology	3833
	Pest Management/ Horticulture/ Infection/ production	14177
	Soil Science/ production/ reproductive system	7981
	Reproduction/ Development	16176
	Systematics and Taxonomy	11935
	18939	12802
	Biogeography	3358
	19261 18552	13580
	Morphology	3725
	Morphology/ Development	5676
	Terrestrial Ecology/ formation/ light environment	20133
apothecium	Systematics and Taxonomy/ Morphology	9689
		19253
apotransferrin		
	Hematology/ Clinical Chemistry/ Infection/ function	587 R
Appalachian forest region	Terrestrial Ecology	18878
Appalachian Mountains	(USA; North America; Nearctic region)	
	Bioenergetics/ Terrestrial Ecology	1988
Appalachian Mountains	(USA; North America; Nearctic region)	
	Population Genetics/ Infection	17979
Appalachians	(USA; North America; Nearctic region)	
	Toxicology/ Development/ Nutrition	18843
apparent dissociation constant		
	Biochemistry and Biophysics/ Toxicology/ Cell Biology	15423
appendix	Gastroenterology/ Pediatrics/ Infection	8256
Appenzeller cheese	Foods/ dairy product	10270
applanoxidic acid A	antifungal-drug/ Pharmacognosy	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
applanoxidic acid C	antifungal-drug/ Pharmacognosy	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
applanoxidic acid F	antifungal-drug/ Pharmacognosy	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
applanoxidic acid G	antifungal-drug/ Pharmacognosy	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
applanoxidic acid H	antifungal-drug/ Pharmacognosy	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
apple	Enzymology/ Chemical Coordination/ fruit	13262
	Evolution/ Pest Management/ Foods/ Infection/ fruit	3945
	Foods/ fruit/ postharvest decay	1044
	Infection/ fruit	4807
	Pest Management/ fruit	2414
		17891
	Pest Management/ Pesticides/ fruit/ quality	17412
	Horticulture/ Foods/ Methods/ fruit	16675
	Foods/ Pest Management/ fruit	11828
	Pest Management/ Foods/ fruit	7904
		16688
	Foods/ Infection/ fruit	7207
	Horticulture/ Foods/ Pesticides/ Infection/ fruit	17948
	Horticulture/ Infection/ fruit/ storage loss	3994
	Horticulture/ Infection/ Pesticides/ Foods/ fruit	7007
	Infection/ Foods/ fruit	13775
	Infection/ Foods/ fruit/ postharvest disease	13985
	Infection/ Horticulture/ cold storage/ fruit	19340
	Infection/ Horticulture/ Foods/ Pesticides/ fruit	1036
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Pesticides/ Infection/ fruit/ postharvest decay	1581
	Toxicology/ Foods/ Molecular Genetics/ fruit	8198
apple bitter rot		
	Pest Management/ Molecular Genetics/ Infection	14092
apple canker		
	Pest Management/ Epidemiology/ Horticulture	20000
apple chlorophyll a/b binding protein gene	(Rosaceae)	
	Infection/ Molecular Genetics	4655
apple cider		
	Foods/ beverage/ processing/ chemical analysis	8351
	Biochemistry and Biophysics/ Toxicology/ Methods	19942
	Toxicology/ Foods/ beverage	1897
apple core rot	Evolution/ Pest Management	3945
apple juice	Foods/ beverage	2818
	Biochemistry and Biophysics/ Toxicology/ Methods	19942
	Enzymology/ beverage	2989
	Toxicology/ 20 samples/ beverage/ clarity/ color	13722
	Methods/ Foods/ Toxicology/ beverage/ fruit	12264
	Toxicology/ Foods/ beverage	18461
	Foods/ Molecular Genetics/ beverage	8198
	Waste Management/ Foods/ beverage/ processing	1487
apple leaf spot	Toxicology/ Horticulture	11047
apple photosynthetic genes	(Rosaceae)	
	Infection/ Molecular Genetics/ expression	4655
apple pieces	Foods/ immobilization support	4885
apple pomace		
	Biochemistry and Biophysics/ Foods/ Nutrition	18320
	Bioprocess Engineering/ Waste Management/ Foods	17995
apple pomace lignocellulosics		
	Waste Management/ Foods/ microbial degradation	1487
apple postharvest pathogen integrated control		
	Foods/ Pest Management/ Pesticides	17412
apple powdery mildew		
	Pest Management/ Pesticides/ Horticulture	13978
apple processing	Waste Management/ Foods	1487
apple productivity	Horticulture/ Foods/ Methods	16675
apple pulp		
	Biochemistry and Biophysics/ Foods/ Nutrition/ fruit	18320
apple puree	Toxicology/ Foods/ fruit	18461
apple replant disease		
	Pest Management/ Infection/ Horticulture	18677
	Infection/ Soil Science/ disease-miscellaneous	2231 R
	Soil Science/ Horticulture/ disease-miscellaneous	2553
apple ribulose-1,5-bisphosphate carboxylase-oxygenase small subunit gene	(Rosaceae)	
	Infection/ Molecular Genetics	4655
apple root rot		
	Pest Management/ Soil Science/ Horticulture	2553
apple	(Rosaceae)	
	Allergy/ Foods/ allergic reaction	12692
	Biochemistry and Biophysics/ Foods/ Nutrition	18320
	Pest Management/ Horticulture/ Metabolism	18379
	Bioprocess Engineering/ Foods/ Toxicology/ food	16983
	Ecology	17688
	Enzymology/ cultivar-Weirouge/ Malus domestica	8704
	Evolution/ Pest Management/ Foods/ Infection/ host	3945
	Foods	8351
	cultivar-Gala/ cultivar-Red Delicious/ host	1044
	Enzymology	2989
	Pest Management/ cultivar-Golden Delicious/ host	2414
apple	(Rosaceae)	
	Foods/ Pest Management/ Pesticides/ host	17412
	Horticulture/ Juliet-trademark/ cultivar-Co-op 43	7364
	temperate fruit crop	18987
	Agrichemicals/ Nutrition/ Pest Management/ scion	18016
	Agrichemicals/ Pesticides/ Infection/ host	20056
	Business and Industry/ Foods/ Pest Management	17881
	Foods/ Pest Management/ temperate fruit crop	11828
	Genetics/ cultivar-Reinette Russet	13027
	Genetics/ Gala type cultivar/ cultivar-Galarina	13026
	Infection/ Molecular Genetics/ cultivar-Antonovka	1731
	Infection/ Molecular Genetics/ host/ hybrid/ seed	14981
	Pest Management/ Genetics/ Infection/ host	13022
	Infection	13879
	cultivar-Aport Alexander/ cultivar-Ducat/ host	13679
	Genetics/ Pest Management/ cultivar-Arbat/ host	15287
	Horticulture	3656
	Horticulture/ host/ temperate fruit crop	6279
	Horticulture/ Molecular Genetics/ Enzymology/ host	10713
	Horticulture/ Pest Management/ pome fruit/ host	3829
	Molecular Genetics/ host	4655
		18405
	Molecular Genetics/ Biochemistry and Biophysics	18406
	Molecular Genetics/ Horticulture/ host	15491
	Molecular Genetics/ Metabolism/ host	13012
	Pest Management/ Development/ Horticulture	14013
	Pest Management/ Horticulture/ cultivar-Delicious	14181
	Pest Management/ Horticulture/ host	18742
	Toxicology/ Malus domestica	3266
	Methods/ Foods/ cultivar-Fuji/ cultivar-Gala	19397
	Molecular Genetics/ Horticulture/ Infection/ host	11283
	Infection/ host	14262
	Methods	8723
	Transport and Circulation/ Malus domestica	9155
	Pest Management/ Climatology/ Horticulture/ host	15309
	Economic Entomology/ Horticulture/ host	18365
	Economic Entomology/ Infection/ Horticulture	12880
	Epidemiology/ Horticulture/ Infection/ host	20000
	Foods/ cultivar-Golden Delicious/ Malus domestica	16688
	Foods/ Infection/ host/ temperate fruit crop	7207
	Genetics/ Infection/ Horticulture/ cultivar-Fiesta	7908
	Horticulture/ cultivar-Adams Pearmain	11014
	Horticulture/ cultivar-Annurca/ temperate fruit crop	9287
	Horticulture/ cultivar-Gala/ host	2548
	Horticulture/ cultivar-MM106/ temperate fruit crop	4300
	Horticulture/ Climatology/ Methods/ Infection/ host	12868
	Horticulture/ Epidemiology/ Infection/ cultivar-Fuji	5302
	Horticulture/ Foods/ Pesticides/ Infection/ host	17948
	Horticulture/ Genetics/ Infection/ cultivar-Florina	11978
	Horticulture/ Infection/ cultivar-Cortland/ host	13782
	Horticulture/ Infection/ cultivar-Red Delicious/ host	3994
	Horticulture/ Infection/ host	1586
	Horticulture/ Infection/ host/ temperate fruit crop	4144
	Horticulture/ Infection/ host/ temperate fruit crop	9455
		9461
	Horticulture/ Infection/ Genetics/ cultivar-Florina	11981
	Horticulture/ Infection/ Pesticides/ Foods/ host	7007
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Horticulture/ Infection/ Population Genetics/ host	17845
	Horticulture/ Pesticides/ cultivar-Lobo/ host	3654
	Horticulture/ Pesticides/ Infection/ host	14126
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection/ Economic Entomology	6290
	Infection/ Epidemiology/ Horticulture/ host	16111
	Infection/ Foods/ cultivar-Empire/ host	13775
	Infection/ Foods/ host	2259
	Infection/ Foods/ Horticulture/ temperate fruit crop	13828
	Infection/ Horticulture/ cultivar-COOP 23/ host	11979
	Infection/ Horticulture/ cultivar-Fuji	19340
	Infection/ Horticulture/ cultivar-Gala	18677
	Infection/ Horticulture/ cultivar-Gloster/ host	3666
	Infection/ Horticulture/ host/ temperate fruit crop	1063
		12875
	Infection/ Horticulture/ host/ temperate fruit crop	9454
	Infection/ Horticulture/ Agronomy/ host	6847
	Infection/ Horticulture/ Epidemiology/ host	12328
	Infection/ Horticulture/ Foods/ Pesticides/ host	1036
	Infection/ Horticulture/ Methods/ host	1084
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Horticulture/ Pesticides/ host	15
	Infection/ Horticulture/ Pesticides/ host	13849
	Infection/ Methods/ fruit/ host/ temperate fruit crop	1584
	Infection/ Methods/ Horticulture/ cultivar-McIntosh	5324
	Infection/ Methods/ Horticulture/ host	13922
	Infection/ Molecular Genetics/ host	17123
	Infection/ Molecular Genetics/ Horticulture/ host	11845
	Infection/ Pesticides/ Horticulture	1689
	Infection/ Pesticides/ Horticulture/ host	15300
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Molecular Genetics/ Infection/ Methods/ host	7070
	Pesticides/ Horticulture/ cultivar-Gala/ seedling	13978
	Pesticides/ Horticulture/ Infection/ host	16102
	Pesticides/ Infection/ cultivar-Gala	1581
	Pesticides/ Toxicology/ temperate fruit crop	10207
	Soil Science/ Agronomy	14210
	Soil Science/ Horticulture/ host	2553
	Pesticides/ Horticulture/ fruit crop/ host	17362
	Pest Management/ host/ Malus x domestica	10296

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
apple (Rosaceae)		
	Soil Science/ Infection/ Ecology/ Agriculture/ host	1320
	Systematics and Taxonomy/ Malus domestica	6137
	Foods	3812
	Infection	1656
	Infection/ host	18241
	Terrestrial Ecology	14037
	Toxicology/ Foods/ cultivar-Empire/ cultivar-McIntosh	1897
	Horticulture/ Biochemistry and Biophysics	11047
apple scab Enzymology/ Pest Management/ Pesticides		9239
	Horticulture/ Genetics/ fungal disease	13026
		19437 13027
	Infection/ Molecular Genetics/ fungal disease	1731
	Pesticides/ Methods/ fungal disease	12775
	Infection/ Genetics/ Pest Management	15287
	Molecular Genetics/ Biochemistry and Biophysics	18406
	Pest Management/ Horticulture/ fungal disease	14181
	Molecular Genetics/ fungal disease	4580
	Pest Management/ Climatology/ Horticulture	15309
	Economic Entomology/ Infection/ Horticulture	12880
	Genetics/ Infection/ Horticulture/ fungal disease	7908
	Horticulture/ fungal disease	8868
		11014
	Horticulture/ Climatology/ Methods/ Infection	12868
	Horticulture/ Genetics/ Infection/ fungal disease	11978
	Horticulture/ Infection/ fungal disease	4144
		13782 9461
	Horticulture/ Infection/ Genetics/ fungal disease	11981
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Horticulture/ Infection/ Population Genetics	17845
	Horticulture/ Pesticides/ fungal disease	3654
	Horticulture/ Pesticides/ Infection/ fungal disease	14126
	Infection/ Climatology/ Reproduction	7236
	Infection/ Economic Entomology/ fungal disease	6290
	Infection/ Horticulture/ fungal disease	3666
		11979
	Infection/ Horticulture/ Methods/ fungal disease	1084
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Methods/ Horticulture/ diagnosis	13922
	Infection/ Pesticides/ Horticulture/ fungal disease	15300
	Reproduction/ Environmental Sciences	5823
	Pesticides/ Horticulture/ fungal disease	17362
apple scab (Ascomycetes)		
	Horticulture/ pathogen/ Venturia inaequalis	18987
	Pesticides/ Methods/ pathogen/ Venturia inaequalis	12775
apple scab fungus (Ascomycetes)		
	Pest Management/ Climatology/ Horticulture	15309
apple seed		
	Biochemistry and Biophysics/ Foods/ Nutrition/ fruit	18320
apple Vf gene (Rosaceae)		
	Horticulture/ Infection/ Molecular Genetics	1731
apple vinegar Toxicology/ Foods/ fats and oils		18461
apple Vm gene (Rosaceae)		
	Horticulture/ Infection/ Molecular Genetics	1731
	Infection/ Molecular Genetics	18405
apple wine		
	Foods/ alcoholic beverage/ antimicrobial activity	1555
apple wounds		
	Horticulture/ Business and Industry/ Foods	17881
apple-based baby food Toxicology/ Foods/ baby food		18461
apples Bioprocess Engineering/ Foods/ fruit/ juice yield		19657
	Foods/ fruit/ processing/ quality/ storage studies	8351
	Enzymology/ browning prevention/ quality/ fruit	2989
	Methods/ Foods/ contamination/ fruit/ surface defects	19397
	Models and Simulations/ Foods/ Enzymology/ fruit	16299
application date		
	Pest Management/ Economic Entomology	18917
application ease Pest Management		12817
application time		
	Pest Management/ Infection/ Horticulture	1050
	Soil Science	19746
	Radiation Biology/ Mathematical Biology	317
application timing		
	Pest Management/ Infection/ Economic Entomology	6402
applied ecology		
	Pollution/ Bioprocess Engineering/ Ecology	8455
applied microbiology Biochemistry and Biophysics		1178
	Bioprocess Engineering/ Metabolism	8270
	Methods/ Biochemistry and Biophysics/ Metabolism	8272
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Enzymology/ Bioprocess Engineering/ Pollution	3116
	Ecology/ Bioprocess Engineering	3111
	Foods	8271
	Bioprocess Engineering	1176
	Infection/ Horticulture/ Ecology	8269
	Infection/ Gynecology	1177
	Pest Management/ Methods/ Morphology	1175
applied pulse electric field strength		
	Molecular Genetics/ Methods/ Cell Biology	15182
applied soil ecology		
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Pest Management/ Infection/ Horticulture	18677
Appraisal for research and evaluation		
	Dermatology/ skin disease treatment	11700
appresoria Infection/ formation		12790
appresorium Infection/ Morphology/ Development		2502
appressoria Infection/ Horticulture		9286
		11132
	Molecular Genetics	4397
appressoria		
	Infection/ Molecular Genetics/ Enzymology	6325
	Pest Management/ Methods	16069
	Molecular Genetics/ Enzymology/ Infection	10533
	Pest Management/ Epidemiology/ Climatology	7910
	Infection	12311
	Reproduction/ Infection/ Horticulture	19239
	Systematics and Taxonomy	6137
	Biogeography	16411
appressoria formation Pest Management		8181
appressorium Enzymology/ Infection/ Development		4792
	Infection/ Development/ formation	9253
	Infection/ Climatology/ Horticulture/ formation	7729
	Development/ Chemical Coordination/ formation	3424
	Development/ Metabolism/ Enzymology	12201
	Molecular Genetics/ Cell Biology/ Horticulture	18777
	Molecular Genetics/ Development	10728
	Molecular Genetics/ Enzymology	3018
	Molecular Genetics/ Development/ Infection/ formation	19230
	Infection/ penetration	7843
	Pest Management/ Enzymology/ Infection	13819
	Infection/ Molecular Genetics/ development	10934
	Pesticides/ Infection/ cellular structure	8762
	Reproductive System/ Development/ formation	4120
appressorium-like structure		
	Infection/ Reproductive System/ Pest Management	2366
approach accuracy		
	Genetics/ Mathematical Biology/ Methods	15409
approach performance		
	Genetics/ Mathematical Biology/ Methods	15409
appropriate site preparation methods		
	Forestry/ Pest Management/ Soil Science	18985
approved dosing Pharmacology/ Infection		4348 **R**
approved indication Pharmacology/ Infection		4348 **R**
App1 Infection/ Immune System/ Molecular Genetics		18770
aprataxin		
	Pharmacology/ Molecular Genetics/ Nervous System	19692
apricot (Rosaceae)		
	Infection/ Foods/ host/ temperate fruit crop	12437
	Horticulture/ host	2314
	Pest Management/ Horticulture/ host	14173
	Pest Management/ Horticulture/ host	10659
	Horticulture/ Infection/ host/ temperate fruit crop	9455
	Infection/ Horticulture/ host/ temperate fruit crop	9453
apricots Infection/ Foods/ fruit		12437
Apron		
	Pest Management/ Infection/ Agronomy/ Pesticides	10865
Apron FL		
	Pest Management/ Horticulture/ Infection/ Pesticides	18039
apron 35 SD		
	Pest Management/ Agronomy/ Infection/ fungicide	16189
	Infection/ Pesticides/ fungicide	16193
Apron 35DS		
	Pest Management/ Infection/ Horticulture/ fungicide	3669
APRT gene Molecular Genetics/ Cell Biology		9078
APS reductase Nutrition/ Transport and Circulation		16416
APSA		
	Cell Biology/ Molecular Genetics/ cortical protein	8326
APS-2 Clinical Endocrinology/ Hematology/ Neurology		12831
APT Molecular Genetics		17997
APT gene Methods/ Molecular Genetics		13176
aptamer Pharmacology		18510
aptamers Molecular Genetics/ Cell Biology/ analysis		8715
Apterostigma (Hymenoptera)		
	Evolution/ Parasitology/ host	3641
APTIMA assay		
	Infection/ Gynecology/ bioassay techniques	20207
Apulia (Italy; Europe; Palearctic region)		
	Infection/ Ecology	3368
Apulian region (Italy; Europe; Palearctic region)		
	Pharmacognosy	8769
apurinic/apyrimidinic endonuclease Enzymology		11802
apurinic/apyrimidinic endonuclease 1		
	Molecular Genetics/ Tumor Biology	20336 **R**
apurinic/apyrimidinic lyase		
	Molecular Genetics/ Enzymology	9216
apyrase Molecular Genetics/ Enzymology		7797
apyrases		
	Infection/ Horticulture/ characterization/ cloning	6277
AP-1 Biochemistry and Biophysics/ Tumor Biology		11310 **R**
	Cell Biology/ Biochemistry and Biophysics	10945
	Biochemistry and Biophysics/ ear-binding motif	4373
	Molecular Genetics	1164
	Toxicology/ cis-element	15544
AP-2 Membranes/ Endocrine System		17242
AP2 Molecular Genetics/ Cell Biology		3346 **R**
AP-2 mu-2 subunit Membranes/ Endocrine System		17242
AP2 protein		
	Molecular Genetics/ Development/ functions	8716
AP20187 Biochemistry and Biophysics/ Cell Biology		6642
AP50 Immune System/ Methods/ pit adapter protein		7808
AQ 10 Horticulture/ Agrichemicals/ Infection/ fungicide		17320 **R**
AQP3 Molecular Genetics/ Membranes		15718
AQP7 Molecular Genetics/ Membranes		15718
AQP9 Molecular Genetics/ Membranes		15718
aquaculture		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 **R**
aquaglyceroporin Molecular Genetics/ Membranes		15722
aqualysin I		
	Methods/ Bioprocess Engineering/ Enzymology	11998
Aquaphor vulnerary-drug/ Epidemiology/ Pediatrics		10072 **D**
aquaporin		
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Molecular Genetics/ Membranes/ expression	15580
	Transport and Circulation/ Chemical Coordination	12748
aquaporin genes		
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
aquaporin PM28A		
	Biochemistry and Biophysics/ Cell Biology/ purification	6423
aquaporins Cell Biology/ Toxicology/ Pollution		4533
	Membranes	14942
	Molecular Genetics/ Membranes/ membrane protein	15717
	Methods/ Foods/ Cell Biology/ biological effects	16724
	Methods/ Membranes/ freezing tolerance role	15871
aquarium traders Marine Ecology/ Reproduction		11508
aquatic animal (Animalia)		
	Aquaculture/ Economics/ Veterinary Medicine	7022
aquatic biology Freshwater Ecology/ Bioenergetics		4701
aquatic chemical environments		
	Pollution/ Conservation/ Aquaculture	9902
aquatic compartment		
	Pollution/ Environmental Sciences	20049 **R**
aquatic ecosystems Freshwater Ecology/ Biodiversity		16729
	Infection/ Marine Ecology/ Parasitology	2691
aquatic food web		
	Freshwater Ecology/ Digestive System	12819
aquatic fungi (Fungi)		
	Freshwater Ecology/ Mycology/ conidial/ zoosporic	18855
	Pharmacognosy	4877
aquatic habitat Enzymology/ Freshwater Ecology		2475
aquatic habitats		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
aquatic hyphomycete (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology	12811
		17480
	catchment scale patterns/ spatial dynamics	14928
aquatic invertebrate (Invertebrata)		
	Pollution/ Environmental Sciences/ Toxicology	523 **R**
aquatic microcosms		
	Methods/ Soil Science/ Freshwater Ecology/ Pollution	3282
aquatic park Veterinary Medicine/ Animal Care		9935
aquatic plant litter Freshwater Ecology/ Metabolism		7564
aquatic resources		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
aquatic systems		
	Bioprocess Engineering/ Waste Management	12650
	Waste Management/ Bioprocess Engineering	1012
aquatic vegetation Biodiversity/ Ecology		11567
aquatic weed control Pest Management/ Infection		7012
aquatic weed management		
	Pest Management/ Infection	7415
aqueous bacterial biofilm surfaces		
	Pollution/ Bioprocess Engineering	1525
aqueous buffered model system Toxicology/ Foods		6766
aqueous effluents		
	Bioprocess Engineering/ Toxicology/ Pollution	11822
aqueous humor		
	Enzymology/ Radiation Biology/ Sense Organs	5960
	Infection/ Ophthalmology/ sensory system	5971
	Ophthalmology/ Methods/ infection/ sensory system	18691
	Pharmacology/ Sense Organs/ Infection	1606
aqueous hydrolytic reactions		
	Bioprocess Engineering/ Enzymology	14300
aqueous phase		
	Enzymology/ Bioenergetics/ Membranes	11414
aqueous phase-paraffinic crop oil emulsion		
	Pest Management/ Agronomy/ Toxicology	12738
aqueous phenol		
	Bioprocess Engineering/ Sanitation/ water pollutant	2776
aqueous plant extracts Pharmacology		11153
aqueous solution		
	Biochemistry and Biophysics/ Methods	16065
	Methods/ Cell Biology	7670
	Bioprocess Engineering	16730
aqueous sugarcane bagasse extract Development		8492
aqueous suspensions Pest Management		8181
aqueous tap Pharmacology/ Infection/ Ophthalmology		5920
aqueous two-phase partitioning system		
	Soil Science/ Microbiology/ Methods	9915 **R**
aqueous two-phase polyethylene glycol/citrate systems		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	11634
aqueous two-phase system		
	Biochemistry and Biophysics	2540
	Methods/ Bioprocess Engineering	7031
aqueous two-phase systems Enzymology		7877
	Methods/ Bioprocess Engineering/ applications	11637
aqueous-acetone solution		
	Biochemistry and Biophysics	14956
aqueous-nonaqueous mixtures		
	Enzymology/ Bioprocess Engineering	424
Aquifex aeolicus (Chemolithotrophic Hydrogen Bacteria)		
	Enzymology/ Metabolism/ Morphology/ Evolution	7682 **R**
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Genetics/ Methods/ Information Studies	1153
Aquilaria malaccensis (Thymelaeaceae)		
	Forestry/ Soil Science/ Infection/ host	5679

Keyterm	Context Terms	Ref. No.
Aquilaria spp. (Thymelaeaceae)		
Conservation/ Infection/ Economics/ Forestry		7100
Aquilegia vulgaris (Ranunculaceae)		
Genetics/ Enzymology		3986
Aquitaine (France; Europe; Palearctic region)		
Biogeography		1960
Aqy1 Molecular Genetics/ Membranes		15717
AQY1 open reading frame		
Molecular Genetics/ Membranes/ aquaporin channels		15556
Aqy1p Membranes/ aquaporin		14944
Aqy2 Molecular Genetics/ Membranes		15717
AQY2 open reading frame		
Molecular Genetics/ Membranes/ aquaporin channels		15556
Aqy2p Membranes/ aquaporin		14944
AQ10 Biofungicide		
Pest Management/ Terrestrial Ecology		8263 R
AQ162050		
Molecular Genetics/ DDBJ/ EMBL/ GenBank		13492
AR gene Methods/ Toxicology/ Pharmacology		8756
Ara h 1 Immune System/ Biochemistry and Biophysics		3978
Ara h 3 Immune System/ Biochemistry and Biophysics		3978
Ara spp. (Psittaciformes)		
Infection/ Molecular Genetics/ Evolution		19588
Arabica coffee (Rubiaceae)		
Horticulture/ Soil Science/ Nutrition/ Infection		3281
arabica coffee (Rubiaceae)		
Pest Management/ Epidemiology/ Horticulture/ host		13829
Arabidopsis ABI3 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis ABI4 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis ABI5 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis abscisic acid-insensitive 3 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis abscisic acid-insensitive 4 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis abscisic acid-insensitive 5 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis ACA2 gene (Cruciferae)		
Molecular Genetics/ Membranes		2986
Arabidopsis ADH2 gene (Cruciferae)		
Metabolism/ Toxicology/ Enzymology		18952
Arabidopsis ADR1 gene (Cruciferae)		
Molecular Genetics/ Pest Management/ Infection		16009
Arabidopsis AGAMOUS gene (Cruciferae)		
Molecular Genetics/ Development		16504
Arabidopsis ANQ1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology/ mutation		8410
Arabidopsis APETALA1 gene (Cruciferae)		
Molecular Genetics/ Development		16504
Arabidopsis APETALA3 gene (Cruciferae)		
Molecular Genetics/ Reproductive System		16503
Arabidopsis AP3 gene (Cruciferae)		
Molecular Genetics/ Reproductive System		16503
Arabidopsis ARP1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674
Arabidopsis ARP2 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674
Arabidopsis ARP3 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674
Arabidopsis AtAMT2 gene (Cruciferae)		
Molecular Genetics/ Membranes/ characterization		3849
Arabidopsis AtBI-1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		629
Arabidopsis AtCAP-E1 gene (Cruciferae)		
Development/ Molecular Genetics		14878
Arabidopsis AtCAP-E2 gene (Cruciferae)		
Development/ Molecular Genetics		14878
Arabidopsis AtGDI1 gene (Cruciferae)		
Enzymology/ Molecular Genetics		5544
Arabidopsis AtGDI2 gene (Cruciferae)		
Enzymology/ Molecular Genetics		5544
Arabidopsis AtKu80 gene (Cruciferae)		
Molecular Genetics/ Enzymology/ Radiation Biology		10831
Arabidopsis AtLIG4 gene (Cruciferae)		
Molecular Genetics/ Enzymology/ Radiation Biology		10831
Arabidopsis ATLP1 gene (Cruciferae)		
Molecular Genetics/ Infection		5553
Arabidopsis AtPCS1 gene (Cruciferae)		
Molecular Genetics/ Enzymology		5566
Arabidopsis AVP2 gene (Cruciferae)		
Molecular Genetics/ Transport and Circulation		2982
Arabidopsis BI-1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology/ overexpression		5252
Arabidopsis BZR1 gene (Cruciferae)		
Chemical Coordination/ Molecular Genetics		2350
arabidopsis cold regulated gene (Cruciferae)		
Molecular Genetics/ Chemical Coordination		2034
Arabidopsis condensin genes (Cruciferae)		
Development/ Molecular Genetics/ mutation		14878
Arabidopsis cor gene (Cruciferae)		
Molecular Genetics/ Chemical Coordination		2034
Arabidopsis cor15a promoter gene (Cruciferae)		
Molecular Genetics/ Chemical Coordination		2034
Arabidopsis (Cruciferae)		
Biochemistry and Biophysics		3081
		6623
Arabidopsis (Cruciferae)		
Biochemistry and Biophysics/ Agronomy/ Infection		18401
Cell Biology		15030
Cell Biology/ Bacteriology/ Botany/ plant model		4191
Cell Biology/ Development		2508
Computer Applications		4931
Membranes/ Metabolism		4600
Sensory Reception		11661
Cell Biology/ seedling		3988
Chemical Coordination/ Molecular Genetics		8400
Molecular Genetics		4311
		6585
Chemical Coordination/ Enzymology		4340
Molecular Genetics/ Enzymology		2350
Development/ Cell Biology		18513
Molecular Genetics/ Landsberg erecta ecotype		14878
Reproductive System/ Biochemistry and Biophysics		13374
Enzymology		5445
		10998
Evolution		2969
Metabolism		2047
18385 11149		4642
Metabolism/ Cell Biology		617
Metabolism/ Toxicology		2036
Molecular Genetics		4317
		5544
Molecular Genetics/ Systematics and Taxonomy		18950
Evolution/ Molecular Genetics		14939
Genetics/ Mathematical Biology		12783
Methods/ Information Studies		18201
Population Genetics/ Molecular Genetics/ Evolution		7835
Infection/ host		3547
		17807
Immune System/ Molecular Genetics/ Agriculture		3399 R
Metabolism		3385
Metabolism/ Molecular Genetics/ Development		14986 R
Methods/ Molecular Genetics/ Pest Management		16380
Molecular Genetics		13904
17079		14985 R
Molecular Genetics/ Agronomy		13692
Information Studies/ Cell Biology		4926
Membranes/ Biochemistry and Biophysics		5578
Chemical Coordination/ Molecular Genetics		5579
Development		18569
Transport and Circulation		620
Transport and Circulation/ Molecular Genetics		2984
Metabolism		11290
Toxicology/ Enzymology/ Molecular Genetics		18952
Molecular Genetics		289
3603 2907		889
Molecular Genetics		4542
		5573
15419 14830 13458		6688
20287 20179		18949
Agriculture/ Pollution/ Toxicology/ transgenic		20051
Biochemistry and Biophysics		8528
Biochemistry and Biophysics/ Cell Biology		3905 R
Bioprocess Engineering		14406
Bioprocess Engineering/ Chemical Coordination		2951
Cell Biology		629
		4674
Cell Biology		5538
Cell Biology		8410
20197 R		9786
Cell Biology/ Biochemistry and Biophysics		3901
Cell Biology/ Horticulture		3073
Chemical Coordination/ Cell Biology/ Infection		3902 R
Chemical Coordination/ Infection		3851
Computer Applications/ Evolution		4241
Development		8716
		16504
Development/ embryo/ seedling		1917
Enzymology		2038
9096 7799 7797		2052
18668 16292		9986
arabidopsis (Cruciferae)		
Molecular Genetics/ Enzymology/ seedling		18258
Arabidopsis (Cruciferae)		
Molecular Genetics/ Enzymology/ Metabolism		5228
Enzymology/ Radiation Biology		10831
Evolution		3218
Infection/ host		20284
Infection/ Agronomy		14055
		16140
Infection/ Chemical Coordination/ Development		3548
Infection/ Horticulture		14975
Infection/ Horticulture/ host		7784
Membranes		2986
Methods		2879
Methods/ Enzymology		9888
Nervous System/ Medical Genetics		17367
Pest Management/ Infection		16009
Pollution/ Methods/ Cell Biology/ transgenic		19944
Population Genetics		3012
Reproductive System/ female gametophyte		2908
Reproductive System/ mutant/ wild type		5682
Reproductive System/ Development/ transgenic		16503
Nervous System/ Molecular Genetics		19549 R
Nutrition/ Enzymology/ Molecular Genetics/ transgenic		18296
Oncology/ Gastroenterology/ Molecular Genetics		18629
Arabidopsis (Cruciferae)		
Pathology/ Molecular Genetics/ Infection		2370
Pest Management/ Agrichemicals/ Horticulture		4664
Molecular Genetics/ model organism		2507
Molecular Genetics/ Infection/ transgenic		13837
Reproduction/ Cell Biology/ Molecular Genetics		623
Transport and Circulation/ Cell Biology/ Nutrition		18568
Molecular Genetics/ Membranes		2987
Arabidopsis cystathionine gamma-synthase		
Enzymology/ Evolution		2969
Arabidopsis DDM1 gene (Cruciferae)		
Molecular Genetics		289
Arabidopsis Early Response to Dehydration 15		
Biochemistry and Biophysics/ Arabidopsis ERD 15		2051
Arabidopsis EDR1 gene (Cruciferae)		
Molecular Genetics/ Infection/ Development		3548
Arabidopsis EIN2 gene (Cruciferae)		
Molecular Genetics/ Infection/ Agronomy		14055
Arabidopsis ERD 15 Biochemistry and Biophysics		2051
Arabidopsis exportin-t ortholog		
Molecular Genetics/ encoding		18949
Arabidopsis E2-C gene family (Cruciferae)		
Enzymology/ Molecular Genetics		2351
Arabidopsis FAD2 gene (Cruciferae)		
Molecular Genetics/ Enzymology		2038
Arabidopsis FLC gene (Cruciferae)		
Development/ Reproductive System		13374
Arabidopsis FRD3 gene (Cruciferae)		
Transport and Circulation/ Cell Biology/ Nutrition		18568
Arabidopsis FRO2 gene (Cruciferae)		
Transport and Circulation/ Cell Biology/ Nutrition		18568
Arabidopsis FUSCA3 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis FUS3 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis genome Molecular Genetics		18949
Arabidopsis genome project		
Development/ Molecular Genetics		14878
Arabidopsis halleri (Cruciferae)		
Metabolism/ Molecular Genetics/ Pollution/ Nutrition		16126
Arabidopsis HASTY gene (Cruciferae)		
Molecular Genetics		18949
Arabidopsis HMPK genes (Cruciferae)		
Enzymology/ Metabolism		2047
Arabidopsis HVA22 homologous gene (Cruciferae)		
Molecular Genetics		4619
Arabidopsis hydroxymethylpyrimidine kinase genes (Cruciferae)		
Enzymology/ Metabolism		2047
Arabidopsis IRT1 gene (Cruciferae)		
Transport and Circulation/ Cell Biology/ Nutrition		18568
Arabidopsis karyopherin gene family (Cruciferae)		
Molecular Genetics		18949
Arabidopsis LEAFY COTYLDEON1 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis LEAFY gene (Cruciferae)		
Molecular Genetics/ Development		16504
Arabidopsis LEC1 gene (Cruciferae)		
Molecular Genetics/ Development/ Physiology		5683
Arabidopsis mitochondrial citrate synthase gene (Cruciferae)		
Metabolism/ Molecular Genetics/ Enzymology		18951
Arabidopsis NDR1 gene (Cruciferae)		
Pathology/ Molecular Genetics/ Infection		2370
Arabidopsis NHO1 gene (Cruciferae)		
Molecular Genetics/ Infection/ Horticulture		7784
Arabidopsis Nramp homologous genes (Cruciferae)		
Membranes/ Chemical Coordination/ Toxicology		5579
Arabidopsis ORC2 gene (Cruciferae)		
Biochemistry and Biophysics		5000
Arabidopsis PAS2 gene (Cruciferae)		
Molecular Genetics/ Development/ Pasticcino2 protein		1917
Arabidopsis PAUSED gene (Cruciferae)		
Molecular Genetics		18949
Arabidopsis penetration 1 gene (Cruciferae)		
Molecular Genetics/ Infection/ mutation		20284
Arabidopsis PEN1 gene (Cruciferae)		
Infection/ Molecular Genetics/ penetration resistance		14985 R
Molecular Genetics/ Infection/ mutation		20284
Arabidopsis PEN2 gene (Cruciferae)		
Infection/ Molecular Genetics/ penetration resistance		14985 R
Arabidopsis Pht1,2 phosphate transporter promoter		
Nutrition/ Enzymology/ Molecular Genetics		18296
Arabidopsis PISTILLATA gene (Cruciferae)		
Molecular Genetics/ Reproductive System		16503
Arabidopsis PR-1 gene (Cruciferae)		
Molecular Genetics/ Pest Management/ Infection		16009
Arabidopsis PSD gene (Cruciferae)		
Molecular Genetics/ Arabidopsis PAUSED gene		18949
Arabidopsis RecQ gene family (Cruciferae)		
Molecular Genetics		13458
Arabidopsis RecQ-like genes (Cruciferae)		
Molecular Genetics		13458
Arabidopsis RHD3 gene (Cruciferae)		
Molecular Genetics/ Membranes		2346
Arabidopsis ribosomal protein 1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674
Arabidopsis ribosomal protein 2 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674

Keyterm	Context Terms	Ref. No.
Arabidopsis ribosomal protein 2 messenger RNA		
Molecular Genetics/ Cell Biology/ ARP2 mRNA		4674
Arabidopsis ribosomal Protein 3 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		4674
Arabidopsis sir-1 gene (Cruciferae)		
Molecular Genetics		20179
Arabidopsis sp. A37 gene (Cruciferae)		
Molecular Genetics/ Horticulture		3041
Arabidopsis sp. (Cruciferae)		
Molecular Genetics/ Cell Biology		6908 **R**
Horticulture		3041
Arabidopsis SUPERMAN gene (Cruciferae)		
Molecular Genetics		5767
Arabidopsis SYN-1 gene (Cruciferae)		
Reproduction/ Cell Biology/ Molecular Genetics		623
Arabidopsis SYN1 gene (Cruciferae)		
Molecular Genetics/ Cell Biology/ RAD21-like gene		5538
Arabidopsis SYN-2 gene (Cruciferae)		
Reproduction/ Cell Biology/ Molecular Genetics		623
Arabidopsis SYN2 gene (Cruciferae)		
Molecular Genetics/ Cell Biology/ RAD21-like gene		5538
Arabidopsis SYN-3 gene (Cruciferae)		
Reproduction/ Cell Biology/ Molecular Genetics		623
Arabidopsis SYN-4 gene (Cruciferae)		
Reproduction/ Cell Biology/ Molecular Genetics		623
Arabidopsis thaliana AHP2 gene (Cruciferae)		
Molecular Genetics/ bivalent formation		18767
Arabidopsis thaliana akthr1 gene (Cruciferae)		
Molecular Genetics/ Enzymology		7146
Arabidopsis thaliana akthr2 gene (Cruciferae)		
Molecular Genetics/ Enzymology		7146
Arabidopsis thaliana AP3 gene (Cruciferae)		
Reproduction/ Molecular Genetics		625
Arabidopsis thaliana ASK1 gene (Cruciferae)		
Molecular Genetics/ SKP1-like gene		18124
Arabidopsis thaliana AtbetaFruct1 gene (Cruciferae)		
Molecular Genetics/ Infection/ induction		12279
Arabidopsis thaliana AtCAX2 gene (Cruciferae)		
Toxicology/ Metabolism/ vacuolar calcium		2621
Arabidopsis thaliana AtCPO-I gene (Cruciferae)		
Enzymology/ Molecular Genetics		10624
Arabidopsis thaliana AtDUR3 gene (Cruciferae)		
Molecular Genetics/ Transport and Circulation		6915
Arabidopsis thaliana AtFX/GER1 gene (Cruciferae)		
Enzymology		19619
Arabidopsis thaliana ATF17J16 gene (Cruciferae)		
Molecular Genetics/ Cell Biology		3179
Arabidopsis thaliana AtGCN2 gene (Cruciferae)		
Molecular Genetics/ Enzymology/ expression		18258
Arabidopsis thaliana AtGPAT1 gene (Cruciferae)		
Molecular Genetics/ Enzymology		16697
Arabidopsis thaliana AtGRP9 gene (Cruciferae)		
Molecular Genetics/ Methods/ expression		13371
		17389
Arabidopsis thaliana AtHKT1 gene (Cruciferae)		
Membranes/ Transport and Circulation		2983
Arabidopsis thaliana AtHMA4 gene (Cruciferae)		
Molecular Genetics/ Transport and Circulation		14857
Arabidopsis thaliana AtHXK1 gene		
Molecular Genetics/ cloning/ overexpression		17283
Arabidopsis thaliana AtHXK1 gene (Cruciferae)		
Molecular Genetics/ Metabolism/ Enzymology		2814
Arabidopsis thaliana AtHXK2 gene (Cruciferae)		
Molecular Genetics/ cloning/ overexpression		17283
Metabolism/ Enzymology/ overexpression		2814
Arabidopsis thaliana atmak3-1 gene (Cruciferae)		
Molecular Genetics/ Membranes/ Bioenergetics		16696
Arabidopsis thaliana AtmBAC1 gene (Cruciferae)		
Molecular Genetics/ Transport and Circulation		7895
Arabidopsis thaliana AtmBAC2 gene (Cruciferae)		
Molecular Genetics/ expression pattern		5918
Transport and Circulation		7895
Arabidopsis thaliana AtNHX1-like genes (Cruciferae)		
Molecular Genetics/ Agriculture		16397
Arabidopsis thaliana AtNramp1 gene (Cruciferae)		
Membranes/ Chemical Coordination/ Toxicology		5579
Arabidopsis thaliana AtNramp2 gene (Cruciferae)		
Membranes/ Chemical Coordination/ Toxicology		5579
Arabidopsis thaliana AtNramp3 gene (Cruciferae)		
Membranes/ Chemical Coordination/ Toxicology		5579
Arabidopsis thaliana AtNramp5 gene (Cruciferae)		
Membranes/ Transport and Circulation/ cloning		621
Arabidopsis thaliana AtNramp6 gene (Cruciferae)		
Membranes/ Transport and Circulation/ cloning		621
Arabidopsis thaliana AtOPT3 gene (Cruciferae)		
Molecular Genetics		20010
Arabidopsis thaliana AtPCS1 gene (Cruciferae)		
Metabolism		4315
Arabidopsis thaliana AtPGIP1 gene (Cruciferae)		
Molecular Genetics/ Infection/ Enzymology		4713
Arabidopsis thaliana AtPGIP2 gene (Cruciferae)		
Molecular Genetics/ Infection/ Enzymology/ CO		4713
Arabidopsis thaliana AtPMS1 gene (Cruciferae)		
Molecular Genetics/ DNA repair gene/ isolation		2076
Arabidopsis thaliana AtPuralpha gene (Cruciferae)		
Molecular Genetics/ Development		7894
Arabidopsis thaliana AtRAD1 gene (Cruciferae)		
Molecular Genetics		355
Arabidopsis thaliana AtSACs gene (Cruciferae)		
Molecular Genetics		12275
Arabidopsis thaliana AtSAC1a gene (Cruciferae)		
Molecular Genetics/ Development/ characterization		9807
Arabidopsis thaliana AtSAC1b gene (Cruciferae)		
Molecular Genetics/ Development/ characterization		9807
Arabidopsis thaliana AtSAC1c gene (Cruciferae)		
Molecular Genetics/ Development/ characterization		9807
Arabidopsis thaliana AtSGT1b gene (Cruciferae)		
Infection/ Molecular Genetics/ disease resistance		13696
Arabidopsis thaliana atSH3P gene family (Cruciferae)		
Molecular Genetics/ Cell Biology/ characterization		2904
Arabidopsis thaliana AtSNAP33 gene (Cruciferae)		
Molecular Genetics/ Infection/ Metabolism/ expression		10753
Arabidopsis thaliana AtSTP4 gene (Cruciferae)		
Molecular Genetics/ Infection/ induction		12279
Arabidopsis thaliana AtSTP6 gene (Cruciferae)		
Molecular Genetics/ Reproductive System		5682
Arabidopsis thaliana At-TCP20 gene (Cruciferae)		
Molecular Genetics/ Development		7894
Arabidopsis thaliana AtTIM17 gene (Cruciferae)		
Molecular Genetics/ Membranes/ Enzymology		9162
Arabidopsis thaliana AtTIM23 gene (Cruciferae)		
Molecular Genetics/ Membranes/ Enzymology		9162
Arabidopsis thaliana AtVam3p gene (Cruciferae)		
Cell Biology/ Development/ Molecular Genetics		2912
Arabidopsis thaliana AtWRKY54 gene (Cruciferae)		
Molecular Genetics/ Infection/ regulatory regions		7841
Arabidopsis thaliana At4g16370 gene (Cruciferae)		
Molecular Genetics/ putative glutathione transporter		20010
Arabidopsis thaliana CAD1 gene (Cruciferae)		
Enzymology/ Molecular Genetics		5561
Arabidopsis thaliana coi1 gene (Cruciferae)		
Molecular Genetics/ Infection/ jasmonic acid signaling		12276
Arabidopsis thaliana CONSTANS gene (Cruciferae)		
Pest Management/ Molecular Genetics/ Horticulture		5332
Arabidopsis thaliana coprophyrinogen oxidase-1 gene (Cruciferae)		
Enzymology/ Molecular Genetics		10624
Arabidopsis thaliana COPT1 gene (Cruciferae)		
Molecular Genetics/ Membranes/ copper transporter		15712
Transport and Circulation/ Membranes		8529
Arabidopsis thaliana COPT2 gene (Cruciferae)		
Molecular Genetics/ Membranes/ copper transporter		15712
Transport and Circulation/ Membranes		8529
Arabidopsis thaliana COPT3 gene (Cruciferae)		
Molecular Genetics/ Membranes/ copper transporter		15712
Transport and Circulation/ Membranes		8529
Arabidopsis thaliana COPT4 gene (Cruciferae)		
Molecular Genetics/ Membranes/ copper transporter		15712
Transport and Circulation/ Membranes		8529
Arabidopsis thaliana COPT5 gene		
Molecular Genetics/ Transport and Circulation		8529
Arabidopsis thaliana COPT5 gene (Cruciferae)		
Molecular Genetics/ Membranes/ copper transporter		15712
Arabidopsis thaliana COP1 gene (Cruciferae)		
Molecular Genetics/ Radiation Biology/ Development		15023
Arabidopsis thaliana (Cruciferae)		
Biochemistry and Biophysics		5097
		5562
Botany/ Membranes/ strain-bor1-1		1684
Cell Biology		2690
	19835 **R**	15344
Cell Biology/ Computer Applications		15214
Cell Biology/ Development		20124 **R**
Chemical Coordination		15002
Enzymology		9808
Evolution		18664
Genetics/ Membranes		10952
Infection		3872 **R**
		13398 **R**
Membranes		2882
		16388
Metabolism/ Membranes		2039
Methods/ Infection		11658
Nutrition/ Metabolism		4302
Bioenergetics/ Enzymology		1559
Evolution/ Membranes/ A. thaliana		15900 **R**
Bioprocess Engineering/ Enzymology/ Metabolism		7432
Pollution/ Molecular Genetics/ transgenic plant		14995
Botany/ Metabolism/ Molecular Genetics/ Enzymology		2963
Cell Biology		6902
		20318
Development/ Molecular Genetics		2912
Molecular Genetics		2913
	9622	8710 **R**
Chemical Coordination		11294
Infection		9809
Molecular Genetics/ model		3534 **R**
Molecular Genetics/ transgenic		5574
Computer Applications/ Molecular Genetics		19566
Development/ Radiation Biology/ Molecular Genetics		4498
Enzymology		998
11897 **R** 11563	6208	2810
	19147	18635
Development/ Cell Biology		19220 **R**
Evolution		3013
Membranes		4890
Metabolism/ Bioprocess Engineering		1727
Methods		13270
Microbiology		4853
Arabidopsis thaliana (Cruciferae)		
Enzymology/ Molecular Genetics		899
5561	3051	2097
Molecular Genetics/ transgenic		10624
Molecular Genetics/ Bioprocess Engineering		16905
Molecular Genetics/ Metabolism		7693
		7694
Systematics and Taxonomy/ Molecular Genetics		5833
Evolution/ Membranes		10944 **R**
Molecular Genetics/ Nervous System		15193
Population Genetics/ Botany		15039
Genetics/ Computer Applications		13273
Horticulture/ Molecular Genetics/ Pest Management		6972
Infection		9251
host		4134
		20044 **R**
host/ mutant Ws-eds1/ wild-type Oy-0 accession		15425
Biochemistry and Biophysics		13011
Cell Biology/ host		12517
Chemical Coordination		12472
Enzymology/ Metabolism/ Molecular Genetics		3249
Genetics/ host		17808
Metabolism/ host		2332
Molecular Genetics		5610
		10622
Molecular Genetics/ host		10931 **R**
14984 **R** 14983 **R**	13696	13689
Information Studies/ Biochemistry and Biophysics		4929
Membranes/ Nutrition		4651
Transport and Circulation/ Molecular Genetics		621
	2983	2981
Metabolism/ Infection/ Transport and Circulation/ host		4608
Molecular Genetics/ Pollution/ Toxicology		16126
Nutrition		1146
Methods/ Agronomy/ Molecular Genetics		10975
Molecular Genetics		355
3023 2076	2054	887
10158 5918	4542	3604 **R**
12275 12274	11291	10929
17580 17283	15791	15161 **R**
18673 18415	18347	18124
A. thaliana		14651
host		4712
TU8 mutant/ wild type		647
Agriculture		16397
Agriculture/ Immune System/ host		9613
Bioprocess Engineering/ Enzymology/ Pollution		12030
Bioprocess Engineering/ Pollution		5558
Cell Biology		2584
8608 5873	3179	2904
		19330
Cell Biology/ Methods		9745
Cell Biology/ Models and Simulations		13367
Chemical Coordination/ Computer Applications		5559
Computer Applications		6531
Development		6911
	9807	6912
Development/ cycling cells		7894
Development/ Cell Biology/ transgenic		9583
Enzymology		3214
19763	7146	5164
Enzymology/ A. thaliana		14726
Enzymology/ expression system		3850
Enzymology/ seed		16697
Enzymology/ seedling		18258
Enzymology/ Bioenergetics/ Infection/ Methods		4208
Enzymology/ Bioprocess Engineering		6161
Enzymology/ Population Genetics/ Evolution		1353
Evolution		3218
9821 4832 **R**	3259	3220
17225	14903	11769
Evolution/ Cell Biology		662 **R**
Evolution/ Development		660 **R**
Horticulture		3036
Infection		5911
12280 12279	12276	7841
		16462
Infection/ Columbia ecotype/ host/ mutant		9990
Infection/ host		8817 **R**
		17345
Infection/ Chemical Coordination/ host		14859
Infection/ Enzymology		449
		4713
Infection/ Horticulture/ Pest Management		7840
Infection/ Methods/ host		16038
Infection/ Pest Management/ Forestry/ transgenic		2241
Membranes		619
		15678
Membranes/ Bioenergetics		16696
Membranes/ Enzymology		9162
Membranes/ Transport and Circulation		15694
Membranes/ Transport and Circulation/ model plant		15712
Metabolism		2046
		6906
Metabolism/ Development/ seed/ transgenic		16461
Metabolism/ Enzymology		15634
Metabolism/ Enzymology/ transgenic lines		2814
Methods		86
13371 8855	6978	3092 **R**
		17389

Keyterm	Context Terms	Ref. No.
Arabidopsis thaliana (Cruciferae)	Molecular Genetics/ Methods/ model plant	15991
	Methods/ Computational Biology/ Membranes	1572
	Methods/ Reproduction/ Cell Biology	3226 R
	Methods/ Toxicology	6800
	Morphology/ Cell Biology/ Enzymology	19769
	Radiation Biology/ Development/ seedling	15023
	Systematics and Taxonomy/ Computational Biology	5277
	Transport and Circulation	7895
	Transport and Circulation/ Enzymology	14857
	Transport and Circulation/ Membranes	6915 8529
	Nervous System/ Biochemistry and Biophysics	2759
	Bioenergetics/ Cell Biology/ Molecular Genetics	19548
	Nutrition	15022
	Metabolism/ Physiology	11289
	Parasitology/ Genetics/ Pest Management/ host	5233
	Pest Management/ Ta-0 ecotype/ Tsu-0 ecotype	4670
	Agronomy/ Infection/ host/ weed	5632
	Enzymology/ Molecular Genetics/ transgenic	1075
	Infection	14191
	Infection/ Molecular Genetics/ model plant	14060
	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
	Pollution/ Molecular Genetics/ Toxicology	2954
	Population Genetics	9063 10329
	Molecular Genetics	18049
	Reproduction/ Molecular Genetics	625
	Respiration/ Bioenergetics	4887
	Terrestrial Ecology/ Toxicology/ plant model/ seed	12818
	Toxicology/ Metabolism	2621
	Metabolism/ Molecular Genetics/ host	5363
	Molecular Genetics/ transgenic/ wild type	19797
Arabidopsis thaliana CYP79F1 gene (Cruciferae)	Molecular Genetics/ Metabolism	6906
Arabidopsis thaliana CYP79F2 gene (Cruciferae)	Molecular Genetics/ Metabolism	6906
Arabidopsis thaliana DRL 1 gene (Cruciferae)	Molecular Genetics/ Development/ yeast TOT4	6912
Arabidopsis thaliana EDS1 gene	Infection/ Genetics/ disease resistance	17808
Arabidopsis thaliana EDS1 gene (Cruciferae)	Chemical Coordination	11294
Arabidopsis thaliana EDS4 gene (Cruciferae)	Molecular Genetics/ Infection	14859
Arabidopsis thaliana EDS5 gene (Cruciferae)	Molecular Genetics/ Infection/ Chemical Coordination	14859
Arabidopsis thaliana ein2 gene (Cruciferae)	Molecular Genetics/ Infection/ ethylene signaling	12276
Arabidopsis thaliana etr1-1 gene (Cruciferae)	Infection/ Agronomy/ disease susceptibility	12576
Arabidopsis thaliana FDH gene (Cruciferae)	Botany/ Metabolism/ Molecular Genetics/ Enzymology	2963
Arabidopsis thaliana formate dehydrogenase gene (Cruciferae)	Botany/ Metabolism/ Molecular Genetics	2963
Arabidopsis thaliana gamma-tubulin gene (Cruciferae)	Molecular Genetics/ Cell Biology	2584
Arabidopsis thaliana GCN2 gene (Cruciferae)	Molecular Genetics/ Enzymology/ expression	18258
Arabidopsis thaliana glucose insenstivity-associated gene (Cruciferae)	Molecular Genetics/ Metabolism/ characterization	2046
Arabidopsis thaliana (Hominidae)	Molecular Genetics	18347
Arabidopsis thaliana IPK2 gene (Cruciferae)	Enzymology/ Molecular Genetics	2097
Arabidopsis thaliana IRT1 gene (Cruciferae)	Membranes/ Nutrition	4651
Arabidopsis thaliana MUR1 gene (Cruciferae)	Enzymology	19619
Arabidopsis thaliana MUR4 gene (Cruciferae)	Molecular Genetics/ Enzymology/ Metabolism	5228
Arabidopsis thaliana NFU1 gene (Cruciferae)	Molecular Genetics/ Cell Biology/ Methods	9745
Arabidopsis thaliana NFU2 gene (Cruciferae)	Molecular Genetics/ Cell Biology/ Methods	9745
Arabidopsis thaliana NFU3 gene (Cruciferae)	Molecular Genetics/ Cell Biology/ Methods	9745
Arabidopsis thaliana NFU4 gene (Cruciferae)	Molecular Genetics/ Cell Biology/ Methods	9745
Arabidopsis thaliana NFU5 gene (Cruciferae)	Molecular Genetics/ Cell Biology/ Methods	9745
Arabidopsis thaliana NHX1 gene (Cruciferae)	Molecular Genetics/ Membranes	619
Arabidopsis thaliana NPH1 gene (Cruciferae)	Development/ Radiation Biology/ Molecular Genetics	4498
Arabidopsis thaliana NPR1 gene (Cruciferae)	Infection/ Chemical Coordination	12472
Arabidopsis thaliana pad gene (Cruciferae)	Molecular Genetics/ Infection	9990
Arabidopsis thaliana PAD1 gene (Cruciferae)	Infection/ Genetics/ disease resistance	17808
Arabidopsis thaliana pad1 gene (Cruciferae)	Molecular Genetics/ Infection/ camalexin synthesis	12276
Arabidopsis thaliana PAD2 gene (Cruciferae)	Infection/ Genetics/ disease resistance	17808
Arabidopsis thaliana pad2 gene (Cruciferae)	Molecular Genetics/ Infection/ camalexin synthesis	12276
Arabidopsis thaliana PAD2 gene (Cruciferae)	Molecular Genetics/ Infection	14859
Arabidopsis thaliana pad3 gene (Cruciferae)	Molecular Genetics/ Infection/ camalexin synthesis	12276
Arabidopsis thaliana PAD4 gene (Cruciferae)	Chemical Coordination	11294
Arabidopsis thaliana pad4 gene (Cruciferae)	Molecular Genetics/ Infection/ salicylic acid signaling	12276
Arabidopsis thaliana PAD4 gene (Cruciferae)	Molecular Genetics/ Infection/ Chemical Coordination	14859
Arabidopsis thaliana pad5 gene (Cruciferae)	Molecular Genetics/ Infection/ camalexin synthesis	12276
Arabidopsis thaliana PDF1.2 gene (Cruciferae)	Infection/ Chemical Coordination	12472
Arabidopsis thaliana Pex14p gene (Cruciferae)	Cell Biology/ Molecular Genetics	2913
Arabidopsis thaliana PI gene (Cruciferae)	Reproduction/ Molecular Genetics	625
Arabidopsis thaliana PR gene (Cruciferae)	Infection/ Chemical Coordination	12472
Arabidopsis thaliana PR1 gene (Cruciferae)	Molecular Genetics/ Infection/ defense gene	17345
Arabidopsis thaliana PR1.2 gene (Cruciferae)	Molecular Genetics/ Infection/ defense gene	17345
Arabidopsis thaliana R gene (Cruciferae)	Chemical Coordination/ Molecular Genetics	3534 R
Arabidopsis thaliana RAC5 gene (Cruciferae)	Infection/ Molecular Genetics/ disease resistance	13689
Arabidopsis thaliana RecQsim gene (Cruciferae)	Molecular Genetics	13458
Arabidopsis thaliana Resistance gene (Cruciferae)	Chemical Coordination/ Molecular Genetics	3534 R
Arabidopsis thaliana RLK/Pelle gene family (Cruciferae)	Molecular Genetics	12274
Arabidopsis thaliana RPP gene (Cruciferae)	Infection/ Molecular Genetics/ disease resistance	10931 R
Arabidopsis thaliana RPP1 gene (Cruciferae)	Infection/ Genetics/ disease resistance	17808
Arabidopsis thaliana RPP7 gene (Cruciferae)	Infection/ Genetics/ disease resistance	17808
Arabidopsis thaliana RPW8.1 gene (Cruciferae)	Molecular Genetics/ disease resistance	4712
	Infection/ Horticulture/ Pest Management	7840
Arabidopsis thaliana RPW8.2 gene (Cruciferae)	Molecular Genetics/ disease resistance	4712
	Infection/ Horticulture/ Pest Management	7840
Arabidopsis thaliana SH3 proteins gene family (Cruciferae)	Molecular Genetics/ Cell Biology/ characterization	2904
Arabidopsis thaliana sid2 gene (Cruciferae)	Molecular Genetics/ Infection/ salicylic acid signaling	12276
Arabidopsis thaliana SID2 gene (Cruciferae)	Molecular Genetics/ Infection/ Chemical Coordination	14859
Arabidopsis thaliana SNAP33 gene (Cruciferae)	Molecular Genetics/ Infection/ Metabolism	10753
Arabidopsis thaliana SPA1 gene (Cruciferae)	Molecular Genetics/ Radiation Biology/ Development	15023
Arabidopsis thaliana ssi1 gene (Cruciferae)	Infection/ Chemical Coordination/ mutant	12472
Arabidopsis thaliana SSI2 gene (Cruciferae)	Chemical Coordination/ disease resistance	11294
Arabidopsis thaliana STO gene (Cruciferae)	Toxicology/ Molecular Genetics	19797
Arabidopsis thaliana STP4 gene (Cruciferae)	Metabolism/ Infection/ Transport and Circulation	4608
Arabidopsis thaliana telomerase reverse transcriptase gene (Cruciferae)	Molecular Genetics/ Enzymology/ C terminus	15979
Arabidopsis thaliana TERT gene (Cruciferae)	Molecular Genetics/ Enzymology/ C terminus	15979
Arabidopsis thaliana TU8 gene (Cruciferae)	Molecular Genetics	647
Arabidopsis thaliana var2 gene (Cruciferae)	Molecular Genetics/ Enzymology/ Bioenergetics	4208
Arabidopsis thaliana VET1 gene (Cruciferae)	Molecular Genetics/ Infection/ disease tolerance	17345
Arabidopsis thaliana ZIP1 gene (Cruciferae)	Membranes/ Nutrition	4651
Arabidopsis thaliana ZIP3 gene (Cruciferae)	Membranes/ Nutrition	4651
Arabidopsis thaliana ZIP4 gene (Cruciferae)	Membranes/ Nutrition	4651
Arabidopsis titan gene (Cruciferae)	Development/ Molecular Genetics	14878
Arabidopsis TOUSLED gene (Cruciferae)	Molecular Genetics	2907
Arabidopsis tRNA gene (Cruciferae)	Molecular Genetics/ Enzymology	9096
Arabidopsis TSL gene (Cruciferae)	Molecular Genetics/ Arabidopsis TOUSLED gene	2907
Arabidopsis UBC19 gene (Cruciferae)	Enzymology/ Molecular Genetics/ transgene	2351
Arabidopsis UBC20 gene (Cruciferae)	Enzymology/ Molecular Genetics/ transgene	2351
arabinan Enzymology/ 1,5-linked	Molecular Genetics/ Metabolism/ metabolism	10155 11737
arabinanase Enzymology/ Biodiversity/ Ecology	Molecular Genetics/ Metabolism	18963 11737
arabinans Molecular Genetics/ Metabolism		11695
arabinitol	Infection/ Development/ Biochemistry and Biophysics	7227
arabinobiose Enzymology		10401
arabinofuranocytosine	antineoplastic-drug/ Pharmacology	1641 RD
arabinogalactan Chemical Coordination/ Development		4648
	Enzymology	10401
	type I/ type II	10155
arabinogalactan-protein Enzymology/ hydrolysis		5168
arabinogalactans	Infection/ Pest Management/ Cell Biology	1432
arabinogalactouronic acid	Enzymology/ Molecular Genetics	19656
arabino-oligosaccharide Enzymology		10401
arabinose Biochemistry and Biophysics		19462
	Methods	16488
	Pharmacognosy	12038
	Pharmacognosy/ Metabolism	6323
	Bioprocess Engineering	4289
	Biochemistry and Biophysics	6941
	Biochemistry and Biophysics/ Metabolism	19653
	Bioenergetics/ Metabolism	12021
	Enzymology	10155 11610
	Bioprocess Engineering	10140
	Infection/ Horticulture	13681
	Physiology/ Morphology/ Dermatology/ assimilation	4045
arabinosidase Biochemistry and Biophysics/ Foods		3095
arabinosyl 5-O-apigeninidin	Infection/ Agronomy/ 3-deoxyanthocyanidin	8793
arabinoxylan	Bioprocess Engineering/ Agriculture/ Enzymology	8076 R
	Enzymology	10401
	Foods/ properties	9022
arabinoxylanes	Pharmacognosy/ Biochemistry and Biophysics	17358
arabinoxylans	Enzymology/ Foods/ Waste Management	3448
arabino-1,3/6-galactan Enzymology		10155
arabino-1,4-galactan Enzymology		10155
arabitol Biochemistry and Biophysics/ Climatology		880
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
	Enzymology	11610 12097
	Infection/ Horticulture/ Metabolism	9473
	Metabolism/ production	5581
	Molecular Genetics/ Cell Biology	12767
arable fields Soil Science/ Pest Management		11279
	Terrestrial Ecology	17513
arable systems Pest Management/ Methods		19925 R
Ara-C	antineoplastic-drug/ Hematology/ Infection/ Oncology	10323 D
	Hematology/ Oncology/ Clinical Immunology	12507 D
	Hematology/ Pharmacology/ Oncology	12521 D
	Infection/ Clinical Immunology/ Hematology	12530 D
ara-C antineoplastic-drug/ Pharmacology/ Hematology		12429 D
arachidonic acid	Biochemistry and Biophysics/ Metabolism	18268
	Pharmacognosy	467
	Bioprocess Engineering/ production	8600 R
	Biochemistry and Biophysics/ Foods	4487
	Biochemistry and Biophysics/ Nutrition/ uses	5844
	Enzymology/ Cell Biology	1919
	Methods/ production	4426
	Infection/ Immune System/ Respiratory System	6373
	Metabolism/ Enzymology/ fungal fatty acid	2968
	Methods/ Biochemistry and Biophysics/ purification	16613
	Molecular Genetics	12139
	Infection/ Enzymology/ elicitor	5591
	Pharmacognosy/ Metabolism	14218
arachidonic acids	Bioprocess Engineering/ Nutrition/ Metabolism/ uses	10878
arachidonoyl-phosphatidylcholine	Infection/ Immune System/ Respiratory System	6373
arachin Immune System/ Biochemistry and Biophysics		3978
Arachis hypogaea (Leguminosae)	Agronomy/ germplasm ICGV 99001/ oil crop	7063
	Economics/ Pest Management/ oil crop/ yield	2530
	Genetics/ Infection/ cultivar-Dixie Runner/ oil crop	8447
	Infection/ Genetics/ host/ oil crop	2781
	Infection/ Pest Management/ Molecular Genetics	10082
	Methods/ Infection/ Epidemiology/ oilseed crop	5849
	Models and Simulations/ oilseed crop	5848
	Pest Management/ oil crop	20267
	Biochemistry and Biophysics/ Infection	7475
	Biodiversity/ Infection/ Agronomy/ host/ oilseed crop	6301
	Foods/ Methods/ Agronomy/ Infection/ host/ seed	6511
	Toxicology/ Methods/ oil crop	18814
	Infection/ host	7568
	Agronomy/ cultivar-NC 10C/ cultivar-NC 12C	7737
	Agronomy/ Genetics/ cultivar-Bayo Grande/ host	13884
	Climatology/ Pest Management/ cultivar-NC 12C	13983
	Pest Management/ Agronomy/ embryo/ host/ seed	9268
	Pest Management/ Agronomy/ host/ oil crop	13982
	Pest Management/ Agronomy/ host/ seed/ oil crop	12385
	Molecular Genetics/ Infection	4604
	Pest Management/ oil crop	8185
	Agronomy/ Infection/ host/ oilseed crop	5632
	Agronomy/ Infection/ oilseed crop	10794

Keyterm	Context Terms	Ref. No.
Arachis hypogaea (Leguminosae)		
	Pest Management/ Economic Entomology/ host	7372
	Horticulture	8962
	Infection/ Agronomy/ Systematics and Taxonomy	5391
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Epidemiology/ Agronomy/ host	5847
	Infection/ Genetics/ Agronomy/ host/ oilseed crop	17421
	Toxicology/ Climatology/ Agronomy/ Infection/ host	6860
	Infection/ Agronomy/ Climatology/ host	6844
Arachis hypogaea ssp. fastigiata (Leguminosae)		
	Agronomy/ Pest Management/ cultivar-IAC-Tatu-ST	5347
Arachis hypogaea ssp. fastigiata var. vulgaris (Leguminosae)		
	Agronomy/ PI 630947 germplasm/ oilseed crop	5343
Arachis hypogaea ssp. hypogaea var. hypogaea (Leguminosae)		
	Agronomy/ cultivar-C-99R/ oilseed crop	5334
	cultivar-Florida MDR 98/ oilseed crop	5335
	Genetics/ cultivar-Georgia-01R/ oil crop	100
Arachis hypogea (Leguminosae)		
	Pest Management/ seed	18011
Arachis pintoii (Leguminosae)		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
Arachis sp. (Leguminosae)		
	Pest Management/ Infection/ Agronomy/ oil crop	10320
arachnid (Arachnida)		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
Arachnida (Arachnida)		
	Biogeography/ Freshwater Ecology	5394
Archniotus (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	14392
Archniotus ruber (Ascomycetes)		
	Systematics and Taxonomy	14390
arachnoiditis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	4056
arachnology Biogeography/ Freshwater Ecology		5394
Arachnomyces (Ascomycetes)		
	Evolution	14378
	Systematics and Taxonomy/ Evolution	14391
Arachnomyces gracilis (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14391
Arachnomyces kanei (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Dermatology	3366
	Systematics and Taxonomy/ Evolution	14391
Arachnomyces minimus (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14391
Arachnomyces nodosetosus (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Dermatology	3366
	Systematics and Taxonomy/ Evolution	14391
Arachnomycetaceae new family (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ new family	14391 **N**
Arachnomycetales new order (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ new order	14391 **N**
Arachnopeziza groelandica new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 **N**
Arachnopezizeae (Ascomycetes)		
	Systematics and Taxonomy	11499
Arachnospora insolita new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	19278 **N**
Arachnospora new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete/ new genus	19278 **N**
Arachnotheca albicans (Fungi)		
	Soil Science/ Estuarine Ecology	4201
Aral Sea (Asia; Palearctic region)		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 **R**
Aralia mandschurica (Araliaceae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
Araneae (Arachnida)		
	Infection/ host	6952
Araneidae (Arachnida)		
	Terrestrial Ecology/ Behavior/ food	20021
Aratinga spp. (Psittaciformes)		
	Infection/ Molecular Genetics/ Evolution/ host	19588
Arauameylon (Plantae)		
	Paleobiology/ Subterranean Ecology/ paleobotany	7703 †
Araucaria angustifolia (Coniferopsida)		
	Systematics and Taxonomy	13584
Araucaria araucana (Coniferopsida)		
	Terrestrial Ecology/ Soil Science/ coniferous tree	11670
Araucaria (Coniferopsida)		
	Systematics and Taxonomy/ host	2489
Araucaria cunninghamii (Coniferopsida)		
	Population Genetics/ Molecular Genetics	18062
Ara6 protein Enzymology/ Molecular Genetics/ Rab		5544
arboreal colonization Terrestrial Ecology		15116
arboreal lichen characteristics		
	Terrestrial Ecology/ Nutrition	6989
arboreal lichen pastures		
	Terrestrial Ecology/ Animal Husbandry	18072
arboreous vegetation Paleobiology		11099
arboriculture Horticulture/ Infection		15471
	Pest Management/ Economic Entomology/ Infection	15487
	Infection/ Forestry/ Pest Management/ Horticulture	369
	Pest Management/ Horticulture/ Infection	11034
Arbotect 20S		
	Pest Management/ Infection/ Horticulture/ fungicide	15328
arbuscular development dynamics		
	Infection/ Molecular Genetics	8776
arbuscular mycorrhiza		
	Ecology/ Infection/ Morphology	18488
	Infection	5387
	depth distribution	15502
	Development/ development/ systemic inhibition	16156
	Development/ Cell Biology/ development	15484
	Development/ Terrestrial Ecology	18147
	Molecular Genetics/ formation/ function	8775 8776
	Terrestrial Ecology/ Biogeography	10961
	Metabolism/ Infection	2349
	Nutrition/ Infection/ Bioenergetics/ Development	12019
	Pest Management/ Parasitology/ Horticulture	16408
	Systematics and Taxonomy/ formation	10984
	Terrestrial Ecology	19373
arbuscular mycorrhiza development		
	Molecular Genetics/ Infection/ Development	7842
arbuscular mycorrhiza (Phycomycetes)		
	Infection/ Nutrition/ symbiont	19927
	Pollution/ Soil Science/ Bioprocess Engineering	11167
	Soil Science/ Nutrition/ Arum-type/ Paris-type/ growth	4536
	Pollution/ Terrestrial Ecology/ early stages	3452
arbuscular mycorrhizae Infection		5687
	Bioenergetics/ Terrestrial Ecology/ Soil Science	19450
	Terrestrial Ecology/ Infection/ vertical distribution	1979
arbuscular mycorrhizae infectivity bait plant bioassay		
	Soil Science/ Terrestrial Ecology	2010
arbuscular mycorrhizae inoculum potential		
	Soil Science/ Terrestrial Ecology	2010
arbuscular mycorrhizae (Phycomycetes)		
	Forestry/ Soil Science	6893 18084 8107
	Pollution/ Terrestrial Ecology/ Soil Science	14991
	Population Genetics/ Terrestrial Ecology	2822
	Soil Science	19891
	Agronomy	4554
	Agronomy/ infection rates	4939
	Terrestrial Ecology	2010 8945
	Terrestrial Ecology/ indigenous/ spore	17888
	Terrestrial Ecology/ Freshwater Ecology	17181
	Terrestrial Ecology	1573 5568 3898 3897 2005 10395 9281 5758
	pathogen/ symbiont	257
	Chemical Coordination/ symbiont	12465
	Models and Simulations	18842
	Soil Science	2015
	Soil Science/ Arum-type	12712
	Wildlife Management	19886
arbuscular mycorrhizal associations		
	Biodiversity/ Terrestrial Ecology	12105
	Soil Science/ Infection/ Terrestrial Ecology	7230
arbuscular mycorrhizal colonization		
	Agronomy/ Nutrition/ Agrichemicals/ Infection	12269
	Soil Science/ Horticulture/ Enzymology	14361
Arbuscular mycorrhizal colonization		
	Terrestrial Ecology/ Infection	1998
arbuscular mycorrhizal colonization		
	Terrestrial Ecology/ Soil Science	2015
	Toxicology/ Infection/ Development	3308
arbuscular mycorrhizal colonization suppression		
	Infection	10346
arbuscular mycorrhizal communities		
	Terrestrial Ecology	10395
arbuscular mycorrhizal distribution Infection		5687
arbuscular mycorrhizal extraradical mycelium		
	Enzymology/ Infection/ Nutrition	3952
arbuscular mycorrhizal fungal biotechnology		
	Horticulture/ Infection	18584
arbuscular mycorrhizal fungal colonization		
	Genetics/ Infection/ host resistance	9249
arbuscular mycorrhizal fungal community		
	Terrestrial Ecology/ Biodiversity/ Agriculture/ structure	875
arbuscular mycorrhizal fungal inoculum effect		
	Horticulture/ Infection	18584
arbuscular mycorrhizal fungi beta-tubulin genes (Phycomycetes)		
	Molecular Genetics/ Infection	16152
arbuscular mycorrhizal fungi Btub1 gene (Phycomycetes)		
	Molecular Genetics/ Infection	16152
arbuscular mycorrhizal fungi Btub2 gene (Phycomycetes)		
	Molecular Genetics/ Infection	16152
arbuscular mycorrhizal fungi (Phycomycetes)		
	Agriculture/ Soil Science/ Pesticides/ biological effects	2811
	Agronomy	2136 2684
	Agrichemicals	5932
	Bioprocess Engineering/ Methods	2140
	Biosynchronization/ Population Studies/ Infection	16049
	Infection/ Soil Science/ Nutrition	2782
	Infection/ Terrestrial Ecology	5775
	Nutrition/ Agrichemicals/ Infection	12269
	Soil Science/ symbiont	1698
	Biochemistry and Biophysics/ Ecology/ Soil Science	16798
	Metabolism/ Parasitology/ Development/ Infection	18007 **R**
	Methods	17033
	Biodiversity/ Biogeography/ over 20 taxa	18973
	Climatology/ Infection/ Ecology/ spore	7338
arbuscular mycorrhizal fungi (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ symbiont	6301
	Infection/ Nutrition/ Ecology	7337
	Infection/ Terrestrial Ecology/ symbiont	18564
	Terrestrial Ecology	12105
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Bioprocess Engineering/ Methods	2141
	Conservation/ Terrestrial Ecology	3762
	Terrestrial Ecology/ Education	265
	Terrestrial Ecology/ Infection/ Soil Science	18583
	Development/ Forestry/ Chemical Coordination	312
	Infection/ germling	2123
	Infection/ Terrestrial Ecology	2125
	Reproduction/ Infection	7231
	Ecology	2138
	Infection/ Morphology	18488
	Molecular Genetics/ Soil Science	16797
	Pollution/ Soil Science/ Agriculture/ activities	16799
	Enzymology/ Metabolism/ Infection/ mutualist	18834
	Evolution/ Reproduction/ Genetics/ symbiont	10716 **R**
	Forestry/ Infection/ Nutrition/ Agronomy/ Soil Science	8102
	Soil Science/ Terrestrial Ecology/ Horticulture	18443
	Genetics/ Infection/ symbiont	9249
	Soil Science/ Horticulture	1629
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection	18584
	Infection/ Bio-Organics bioinoculant/ symbiont	1023
	Infection/ inoculant/ symbiont	9046
	Methods/ Infection/ Development/ native taxa	6016
	Methods/ Soil Science/ Nutrition/ activities	8093
	Soil Science	7763
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Immune System/ Terrestrial Ecology	18935 **R**
	Infection	490
	plant defense responses	2127
	symbiont	5387 16151 15502 10346 5687
	28 species/ symbiont	16150
	Biochemistry and Biophysics/ Physiology/ symbiont	7033
	Biodiversity	12083
	Biodiversity/ symbiont	11915
	Bioenergetics/ Horticulture/ Development/ inoculant	3211
	Bioenergetics/ Terrestrial Ecology/ Soil Science	19450
	Development/ Cell Biology/ symbiont	15484
	Development/ Terrestrial Ecology/ symbiont	18147
	Estuarine Ecology/ infectivity	18221
	Genetics/ symbiont	2891
	Horticulture/ symbiont	309
	Metabolism/ symbiont	10890
	Metabolism/ Nutrition/ host/ symbiont	4307
	Models and Simulations/ symbiont	5691
	Molecular Genetics/ gene expression/ symbiont	14194
	Molecular Genetics/ symbiont	8775 8776
	Nutrition	7339
	Nutrition/ Agronomy	10314
	Nutrition/ Ecology/ symbiont	5688
	Nutrition/ Genetics/ symbiont	3197
	Pollution/ symbiont	16427
	Terrestrial Ecology	10254 10312
	Terrestrial Ecology/ symbiont	7220
	Terrestrial Ecology/ Biogeography	10961
	Terrestrial Ecology/ Conservation/ symbiont	2926 18580
	Terrestrial Ecology/ Horticulture	5693
	Terrestrial Ecology/ Morphology/ symbiont	5690
	Metabolism/ Infection/ symbiont	3810
	Methods/ Development/ Ecology/ Agriculture	14259
	Microbiology/ Terrestrial Ecology	2121
	Molecular Genetics/ function/ mycorrhizal formation	2126
	Infection/ symbiont	16152
	Infection/ Enzymology	7335
	Methods/ agricultural applications	2124
	Population Genetics/ Evolution/ Infection	10273
	Systematics and Taxonomy	884
	Systematics and Taxonomy/ Methods	18576
	Morphology/ Infection	5787
	Mycology/ symbiont	3196 **R**
	Soil Science/ field application selection	2139
	Nutrition/ hydrated soil-grown	20160
	Ecology/ Infection	19798
	Infection/ symbiont	19773
	Infection/ Bioenergetics/ Development/ symbiont	12019
	Metabolism	14910
	Terrestrial Ecology/ symbiont	12556
	Terrestrial Ecology/ Genetics	2129
	Terrestrial Ecology/ Horticulture/ Agronomy	18384
	Transport and Circulation/ Membranes	2128
	Pest Management	601
	biological control agent	2134
	Horticulture/ Methods	2137
	Horticulture/ Parasitology/ biological control agent	13954
	Infection/ Forestry/ inoculant/ symbiont	22
	Infection/ Horticulture/ Epidemiology/ symbiont	16148
	Infection/ Pesticides/ Horticulture	18582
	Physiology/ Metabolism/ Development	2122
	Pollution	2133 15131

Keyterm	Context Terms	Ref. No.
arbuscular mycorrhizal fungi (Phycomycetes)		
Soil Science/ Agriculture		8013
Biochemistry and Biophysics/ obligate symbiont		7892
Ecology		1313
		7563
Ecology/ Agronomy/ spore		10578
Ecology/ Molecular Genetics/ Biodiversity		4416
Enzymology/ Terrestrial Ecology/ colonization rate		17185
Estuarine Ecology		9092
Freshwater Ecology/ root zone population		17046
Horticulture/ effectiveness/ indigenous		5124
Horticulture/ Agronomy		9278
Horticulture/ Enzymology		14361
Infection/ Horticulture/ Nutrition		8101
Infection/ Terrestrial Ecology/ symbiont		7230
Microbiology/ Horticulture		9914
Terrestrial Ecology/ intra-family variation		3280
Terrestrial Ecology/ spore/ spore densities		3104
Terrestrial Ecology/ symbiont		7291 R
Terrestrial Ecology		2006
7756 7555 5782		4802
18868 10390 10046		9916
19822		18879
mutualist		19828
parasite		19824
subordinate		10123
symbiont		11820
		12644
Behavior		19830
Biodiversity/ Agriculture		875
Climatology/ Conservation		2132
Conservation		1981
		6384
Conservation/ Biodiversity/ soil microflora		2131
Conservation/ Infection/ symbiont		18602 R
Development/ symbiont		12595
Infection		1985
		7422
Infection/ obligate species/ symbiont		1979
Infection/ symbiont		1998
Infection/ Molecular Genetics		18604
Infection/ Nutrition		7333 R
Infection/ Pesticides/ Climatology/ Bioenergetics		16351
Nutrition		18831
		18862
Nutrition/ diversity/ soil community		2130
Nutrition/ symbiont		17218
Radiation Biology/ Transport and Circulation		20162
Reproduction/ Infection/ symbiont		264
Soil Science		10785
		16526
Soil Science/ Biodiversity		7934
Soil Science/ Infection		16493
Soil Science/ Population Studies		19870
Toxicology/ Biochemistry and Biophysics		19865
Infection/ symbiont		10344
		16154
arbuscular mycorrhizal fungi-plant specificity		
Terrestrial Ecology/ Biodiversity		15010 R
arbuscular mycorrhizal fungus inoculation		
Ecology/ applied and field techniques		2138
arbuscular mycorrhizal fungus (Phycomycetes)		
Agronomy/ Pharmacognosy/ Nutrition/ symbiont		19786
Horticulture/ Soil Science/ Nutrition/ Infection		3281
Infection/ Molecular Genetics/ Enzymology/ symbiont		3018
Metabolism/ Terrestrial Ecology/ Soil Science		18571
Molecular Genetics/ Nutrition		3020
Reproduction/ Evolution		10215
Soil Science/ Agronomy		18934
Agronomy/ allochthonous/ native		5071
Agronomy/ Infection		2789
Infection/ Terrestrial Ecology		2790
Nutrition/ Agrichemicals/ Agronomy		5072
Nutrition/ Agronomy/ Infection		3271
Terrestrial Ecology/ Agriculture/ symbiont		15132 R
Biodiversity		15010 R
Nutrition/ symbiont		18864
Soil Science/ root symbiont		10729
Soil Science/ symbiotic microflora		12273
Soil Science/ Transport and Circulation/ Infection		18603
Soil Science/ Wildlife Management/ spore		1130
arbuscular mycorrhizal hyphal links		
Nutrition/ Infection		10281
arbuscular mycorrhizal infections		
Terrestrial Ecology/ Chemical Coordination		12465
arbuscular mycorrhizal infectivity potential		
Education/ Soil Science/ Forestry/ Terrestrial Ecology		2014
arbuscular mycorrhizal inoculation		
Horticulture/ Infection/ applied and field techniques		19438
Pharmacognosy/ Development		18048
arbuscular mycorrhizal inoculum potential		
Pollution/ Terrestrial Ecology/ Soil Science		14991
arbuscular mycorrhizal intraradical mycelium		
Enzymology/ Infection/ Nutrition		3952
arbuscular mycorrhizal root Metabolism/ Infection		3810
arbuscular mycorrhizal status Infection		5387
arbuscular mycorrhizal symbiosis		
Ecology/ Soil Science/ Cell Biology		8614
Enzymology/ Infection/ Nutrition		3952
arbuscular mycorrhizal symbiosis		
Infection/ Development/ Cell Biology		15484
Genetics		5583
Metabolism/ Infection		3810
Molecular Genetics/ carbon movement		3028
Agronomy/ Infection/ developmental phases		17348
Terrestrial Ecology		257
	9784	8158
Infection/ Forestry		18223
Transport and Circulation/ Infection		7803
arbuscular mycorrhizal tree colonization		
Soil Science/ Terrestrial Ecology/ Freshwater Ecology		17181
arbuscular turnover dynamics		
Infection/ Molecular Genetics		8776
arbuscule Horticulture/ Infection		19821
Infection/ Development/ Cell Biology/ development		15484
Soil Science/ Agronomy/ occurrence		4939
arbuscules		
Soil Science/ Horticulture/ Enzymology/ frequency		14361
Terrestrial Ecology/ Freshwater Ecology		17181
Terrestrial Ecology/ Infection/ Agriculture		1444
Soil Science/ Wildlife Management		1130
arbutin		
Enzymology/ Cosmetics/ cosmetic/ whitening agent		15234
Arbutus menziesii (Ericaceae)		
Epidemiology/ Terrestrial Ecology		3430
Terrestrial Ecology/ Epidemiology/ Infection/ host		19885
Arbutus unedo (Ericaceae)		
Pest Management/ Horticulture/ Infection/ host		18526
Arcangeliella (Basidiomycetes)		
Systematics and Taxonomy		6146
Arcangeliella borziana (Basidiomycetes)		
Infection/ Morphology/ ectomycorrhizal symbiont		171
Arceuthobium americanum (Loranthaceae)		
Pest Management/ Forestry/ Infection/ parasite		1588
Arceuthobium spp. (Loranthaceae)		
Pest Management/ Infection/ Forestry/ parasite		1590
archaea (Archaeobacteria)		
Bioprocess Engineering/ Methods/ Metabolism		10608
Cell Biology/ Biochemistry and Biophysics		1844 R
Digestive System		8159
Enzymology		14285
Evolution		10983
		12001
Metabolism/ Morphology/ Evolution/ Development		7682 R
Evolution/ Molecular Genetics		18847 R
Molecular Genetics/ Population Genetics		8640
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
Bioenergetics		12084
Systematics and Taxonomy/ Molecular Genetics		8186
Methods/ Biochemistry and Biophysics/ animal model		1823
Molecular Genetics/ Cell Biology		7350
Microbiology/ Methods/ Biodiversity		16887
Molecular Genetics		14703
	14779	14730
Molecular Genetics/ Computer Applications		8851
Computer Applications/ Evolution		8171
Evolution		4832 R
	19842	7923
Methods		6978
Population Genetics/ Cell Biology		4209
Population Genetics/ Biochemistry and Biophysics		296
Evolution		17494
Soil Science/ Methods/ Molecular Genetics/ Ecology		6537
Terrestrial Ecology/ Biodiversity		14246
Archaea (Microorganisms)		
Pest Management/ Infection/ Microbiology		13844
archaebacteria DMC1 gene (Archaeobacteria)		
Molecular Genetics/ Evolution		3218
archaebacteria MRE11 gene (Archaeobacteria)		
Molecular Genetics/ Evolution		3218
archaebacteria SPO11 gene (Archaeobacteria)		
Molecular Genetics/ Evolution		3218
Archaeinae (Basidiomycetes)		
Evolution/ Systematics and Taxonomy/ Morphology		2407
archaeobacteria (Archaeobacteria)		
Molecular Genetics		19731
Archaeoglobus fulgidus (Archaeoglobaceae)		
Biochemistry and Biophysics/ Evolution		2758
Enzymology		17514
Archaeolemur (Indridae)		
Terrestrial Ecology/ Evolution/ Paleobiology		19153
archaeology		
Infection/ Reproduction/ Models and Simulations		9857
Archaeospora (Phycomycetes)		
Biodiversity/ Infection/ Terrestrial Ecology		18564
Molecular Genetics/ Population Genetics/ Evolution		10273
Archea (Bacteria)		
Biochemistry and Biophysics		10822 R
Archea (Organisms)		
Molecular Genetics		14651
Archeaglobus fulgidus (Archaeobacteria)		
Enzymology		19958
Archeaglobus fulgidus (Fungi)		
Enzymology/ Physiology		17669
Archeoglobus fulgidus (Archaeobacteria)		
Evolution/ Molecular Genetics/ Population Genetics		8640
archeological grave sites		
Biogeography/ Terrestrial Ecology/ Pollution		9722
Archer's cortinarius (Basidiomycetes)		
Mycology/ Ecology/ Biodiversity/ Cortinarius archeri		3772
Arches National Park (Utah; USA; North America; Nearctic region)		
Ecology/ History/ Pollution		16884
Archiascomycetes (Ascomycetes)		
Enzymology/ Molecular Genetics/ Evolution		16034
architectural designs		
Pest Management/ Forestry/ Pesticides		17743
architectural proteins		
Molecular Genetics/ cooperation		14717
archival materials Biochemistry and Biophysics		15051
archives examination Infection/ Pollution		733
Arctic (Arctic Ocean)		
Biodiversity/ Terrestrial Ecology		11154 R
Bioenergetics/ Models and Simulations		643
Climatology/ Metabolism/ Morphology		16128
Exobiology/ Terrestrial Ecology/ Paleobiology		9080
Systematics and Taxonomy		2400
Evolution/ Molecular Genetics		12415
arctic bramble (Rosaceae)		
Systematics and Taxonomy/ Horticulture/ Evolution		20001
arctic conditions		
Biochemistry and Biophysics/ Climatology/ Physiology		880
arctic distribution Systematics and Taxonomy		19277
arctic environment		
Enzymology/ Terrestrial Ecology/ Development		9380
arctic Europe (Europe; Palearctic region)		
Systematics and Taxonomy/ Biogeography/ Ecology		17534
Arctic explorations Anthropology		19034 R
arctic landscapes Biodiversity/ Terrestrial Ecology		11154 R
Arctic National Wildlife Refuge		
Ecology/ Wildlife Management/ Zoology		9905
arctic terrestrial food-chain		
Terrestrial Ecology/ Pollution		12774
arctic tundra		
Enzymology/ Terrestrial Ecology/ Development		9380
Systematics and Taxonomy		5308
Terrestrial Ecology		2011
arctic tundra soils		
Soil Science/ Climatology/ Biogeography		3213
arctic vegetation		
Terrestrial Ecology/ Nutrition/ Bioenergetics		1989
Arctiidae (Lepidoptera)		
Chemical Coordination		3979
Arctium lappa (Compositae)		
Infection/ Horticulture/ host/ vegetable crop		11132
Arctoparmelia centrifuga (Lichenes)		
Biogeography		9884
Arctostaphylos (Ericaceae)		
Soil Science/ Terrestrial Ecology		8945
Arctostaphylos uva-ursai (Ericaceae)		
Terrestrial Ecology/ Wildlife Management		7839
Arctostaphylos uva-ursi (Ericaceae)		
Pest Management/ Horticulture/ Infection/ host		1586
Systematics and Taxonomy/ Methods/ Morphology		1267
Arctotis arctotoides (Compositae)		
Pharmacognosy/ Infection		7791
Arctotis arctotoides homogenized extracts		
antiinfective-drug/ Pharmacognosy/ Infection		7791 D
Arctotis arctotoides shaken extracts		
antiinfective-drug/ Pharmacognosy/ Infection		7791 D
Arctotis arctotoides shoot extract		
antiinfective-drug/ Pharmacognosy/ Infection		7791 D
Arctotis arctotoides shoots		
Pharmacognosy/ Infection		7791
ARC1 Enzymology/ Cell Biology/ Reproduction		8373
Arc1p Molecular Genetics/ Transport and Circulation		14595
Arc40 Biochemistry and Biophysics		6698
Ardisia compressa aqueous extract		
enzyme inhibitor-drug/ Pharmacognosy		3141 D
gastrointestinal-drug/ Pharmacognosy		3141 D
hepatoprotectant-drug/ Pharmacognosy		3141 D
Ardisia compressa (Myrsinaceae)		
Pharmacognosy/ Digestive System/ medicinal plant		3141
ardisin enzyme inhibitor-drug/ Pharmacognosy		3141 D
gastrointestinal-drug/ Pharmacognosy		3141 D
hepatoprotectant-drug/ Pharmacognosy		3141 D
ARDRA assay Soil Science/ bioassay techniques		19889
ARDS Hematology/ Oncology/ Pharmacology		12542
Pulmonary Medicine/ Pharmacology		4078
Ard1p Biochemistry and Biophysics		16454
Molecular Genetics/ Evolution		4832 R
areA Biochemistry and Biophysics/ Infection		9375
AreA Enzymology		17876
AREA Molecular Genetics		5183
AreA Molecular Genetics/ gene regulatory protein		11777
Bioenergetics/ GATA factor		18779
Enzymology/ nitrogen metabolism regulator		1351
Infection		20313
Toxicology/ Infection		5914
area cladogram analysis		
Biogeography/ Evolution/ Biodiversity		7266
area under the concentration curve		
Pharmacology/ Infection		18616
area under the disease progress curve		
Epidemiology/ Pest Management/ Forestry		5321
Area under the disease progress curve		
Horticulture/ Pest Management		469

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
area under the disease progress curve		
	Pest Management/ Horticulture/ Nutrition	5934
area under the Receiver Operator Characteristic curve		
	Computer Applications/ Molecular Genetics	5889
arecanut leachate		
	Pest Management/ Agronomy/ Infection	8249
arecanut (Palmae)		
	Pest Management/ Agronomy/ Infection	8249
Arecomyces calami new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	12060 N
Arecomyces licualae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	12060 N
A-Rest Pest Management/ Pesticides		14229
Arezzo, Tuscany (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Pollution	17076
ARF Membranes/ Enzymology/ GTPase		12114
ARF GAPs		
	Enzymology/ ADP-ribosylation factors GAPs	6881
ARF gene General Biology		2020
Arf-like GTPase-1		
	Cell Biology/ Enzymology/ GRIP domain	7320
Arf-like GTPase-3 Cell Biology/ Enzymology		7320
ARF18 (Fungi)		
	Nutrition/ Infection/ Development/ isolate 908	9657
argan oil Dermatology		15003
Arg-C Enzymology/ Metabolism		10383
Argentina (South America; Neotropical region)		
	Allergy/ Pulmonary Medicine/ Population Studies	12625
	Biogeography	2219
	11922	5800
	Systematics and Taxonomy	9920
	Ecology/ Molecular Genetics	16873
	Public Health/ Infection	16460
	Education	11924
	Enzymology/ Infection	5606
	Systematics and Taxonomy	14270
	Epidemiology/ Infection	12459
	Foods	1475
		20017
	Cell Biology	17884
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Horticulture/ Infection	4995
	Infection	7745
	Agronomy	8512
	8517 R 8516	8514
	Horticulture	4000
	Immune System/ Epidemiology	4969
	Methods	6118
	Molecular Genetics	783
	Pest Management/ Agronomy	12090
		14078
	Pest Management/ Methods/ Agronomy	14079
	Pest Management/ Molecular Genetics	12372
	Public Health	3278
	Pest Management/ Agronomy	8973
	Agronomy/ Morphology/ Molecular Genetics	5665
	Epidemiology/ Agronomy/ Infection	14356
	Epidemiology/ Infection/ Agronomy	2425
	Epidemiology/ Infection/ Horticulture	10240
	Infection/ Epidemiology/ Agronomy	5847
	Infection/ Epidemiology/ Horticulture	10869
	Pharmacognosy/ Chemistry/ Infection	4080
	Population Genetics	4570
	Reproductive System/ Epidemiology/ Infection	5517
	Evolution/ Systematics and Taxonomy	4115
	Systematics and Taxonomy	2405
	11928 5399 5397	5384
	18939 17449 11941	11935
	Biochemistry and Biophysics	9347
	Biogeography	2395
	17536 11534	9919
	Development/ Biogeography	1276
	Epidemiology/ Pest Management/ Horticulture	3944
	Infection	19988
	Morphology	18444
	Population Genetics/ Evolution	5174
	Terrestrial Ecology/ Climatology/ Infection	16165
	Conservation/ Biodiversity	5706
	Soil Science	11670
	Toxicology/ Agronomy	7611
	Foods	1304
Argentine stem weevil (Coleoptera)		
	Pest Management/ Economic Entomology/ adult	18306
	Terrestrial Ecology/ host/ pest	17937
Argentinian wines		
	Foods/ Cell Biology/ chemical analysis/ wine	17884
argimicin A Biochemistry and Biophysics/ Microbiology		19104
argimicin B Biochemistry and Biophysics/ Microbiology		19104
arginase Biochemistry and Biophysics/ Infection		4649
	Development/ Genetics/ Toxicology/ deficiency	5826
	Enzymology/ Metabolism	12182
	Molecular Genetics/ Foods	4420
	Transport and Circulation	7895
arginine Biochemistry and Biophysics/ methylation		4378
		10932
	Evolution	12306 R
	Metabolism/ uptake	19454
	Nutrition	12002
	Cell Biology/ Biochemistry and Biophysics	6683
arginine Cell Biology/ Biochemistry and Biophysics		4903
	Development/ Genetics/ Toxicology	5826
	Enzymology	2468
	17741	6253
	Metabolism	12182
	Metabolism/ Methods	12261
	Molecular Genetics/ Cell Biology/ biosynthesis	10527
	Foods/ Metabolism/ Biochemistry and Biophysics	7347
	Infection/ Pest Management/ osmolyte	14012
	Metabolism	12287
	Methods/ Biochemistry and Biophysics/ Foods	3537
	Molecular Genetics	10114
	Bioprocess Engineering	15899
	Enzymology/ catabolism	7581
	Metabolism	3933
	Pest Management/ Nutrition/ Radiation Biology	5297
	Pharmacognosy	6424
	Pharmacology/ Methods/ Infection	15415
	Terrestrial Ecology/ Nutrition	19965
arginine biosynthetic pathway Pharmacology		13352
arginine decarboxylase		
	Biochemistry and Biophysics/ Cell Biology	15030
arginine methyltransferase		
	Biochemistry and Biophysics/ activities	4378
arginine methyltransferase Rmt2		
	Enzymology/ Transport and Circulation/ Cell Biology	14597
arginine pathway		
	Immune System/ Molecular Genetics	19156
arginine permease Molecular Genetics/ Membranes		10420
arginine permease Can1p		
	Molecular Genetics/ Membranes	15688
arginine residue		
	Pharmacognosy/ Biochemistry and Biophysics	19418
arginine residues Enzymology		7728
arginine 51 Enzymology		551
arginine 655		
	Biochemistry and Biophysics/ Genetics/ Membranes	10952
arginine-176 Enzymology		6420
arginine-236 Enzymology		6420
arginine-285 Enzymology		2788
arginine-70 Enzymology/ function/ Arg70		19955
arginyl aminopeptidase		
	Enzymology/ Foods/ activities/ analysis/ applications	16573
arginyl-glycyl-aspartic motif Toxicology/ Infection		2354
arginyl-tRNA synthetase Enzymology		10843
argon laser Biochemistry and Biophysics/ Methods		5907
argon laser radiation		
	Pharmacognosy/ Reproduction/ Development	20065
Argonaute Molecular Genetics/ Cell Biology/ Genetics		10101
Argonaute-like protein Molecular Genetics		15157
ARGONAUTE4 Molecular Genetics		5767
ARGT Pest Management/ bacterial disease		6404
Argyranthemum frutescens (Compositae)		
	Pest Management/ Infection/ Evolution/ Horticulture	7234
Argyrotaenia velutinana (Lepidoptera)		
	Molecular Genetics/ Enzymology	3322
Argyroxiphium sandwicense ssp. macrocephalum (Compositae)		
	Terrestrial Ecology/ Soil Science/ protected species	1130
arg-13 gene Molecular Genetics/ Cell Biology		7002
Arg70 Enzymology/ function		19955
ARG8-m gene Molecular Genetics/ Cell Biology		7888
Arg82p Molecular Genetics/ Enzymology		13080
Aria hormone-drug/ Pharmacognosy		10556 D
arid ecosystem Soil Science/ Terrestrial Ecology		7757
arid environment Pesticides/ Horticulture/ Infection		337
	Soil Science/ Microbiology/ Terrestrial Ecology	10023
	Terrestrial Ecology	3105
arid soil Metabolism/ Enzymology/ Soil Science		12501
arid soils		
	Soil Science/ Terrestrial Ecology/ Microbiology	4101
arid system		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
	Infection	1979
arid tropical scrub Infection/ Terrestrial Ecology		10312
arid zones		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
aridlands		
	Terrestrial Ecology/ Chemical Coordination/ habitat	12465
Arisaema triphyllum (Araceae)		
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Terrestrial Ecology/ Infection/ Development/ host	19876
Aristichthys nobilis (Osteichthyes)		
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
aristolochene Enzymology		220
aristolochene synthase Enzymology		220
	active site/ single-point mutation	15209
Aristolochia bracteolata (Aristolochiaceae)		
	Pest Management/ Infection/ Pharmacognosy	18452
Arizona Cotton Research and Protection Council		
	Pest Management/ Infection/ Toxicology/ ACRPC	6826
Arizona fescue (Gramineae)		
	Infection/ Bioenergetics/ Development/ host	2000
	Physiology/ Terrestrial Ecology/ host	2768
	Terrestrial Ecology/ Soil Science/ Reproduction/ host	6201
Arizona (USA; North America; Nearctic region)		
	Behavior/ Terrestrial Ecology	14866
	Biogeography	18018
	Exobiology/ Geology/ Paleobiology	6436
Arizona (USA; North America; Nearctic region)		
	Foods	20017
	Infection	15502
	Enzymology	3017
	Epidemiology	6560
		18324
	Horticulture	13873
	Horticulture/ Pest Management	18531
	Pest Management/ Horticulture	18533
	Physiology/ Terrestrial Ecology	2768
	Pest Management/ Agronomy/ Infection	12888
	Equipment and Instrumentation/ Infection	12886
	Horticulture/ Pesticides/ Infection	13864
	Infection	13948
	Infection/ Agronomy/ Epidemiology	16108
	Infection/ Toxicology	6826
	Pesticides/ Horticulture/ Infection	11573
		16116
	Systematics and Taxonomy/ Biogeography	6136
		9325
	Terrestrial Ecology/ Conservation	6384
	Infection	1979
		1998
	Soil Science	262
arjunolic acid Pharmacognosy		17531
Arkansas Fungus 18 (Fungi)		
	Nutrition/ Infection/ Development/ isolate 908	9657
Arkansas Fungus 18 infection		
	Nutrition/ Infection/ Development/ fungal disease	9657
Arkansas (USA; North America; Nearctic region)		
	Pest Management/ Economic Entomology	7371
	Horticulture/ Infection	13786
	Infection/ Systematics and Taxonomy/ Agronomy	12861
	Systematics and Taxonomy/ Biogeography	2191
Arkhangelsk region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Conservation	16250
Ark1p Cell Biology/ Enzymology/ Ark family kinase		6699
Ark1/Prk1 serine-threonine kinase		
	Enzymology/ Cell Biology	11542
ARK42 Pharmacology/ Infection/ Tumor Biology		6100
armamentarium		
	antifungal-drug/ Pharmacology/ Infection	4348 RD
	antiinfective-drug/ Pharmacology/ Infection	4348 RD
Armando de Salles Oliveira Forest Reserve, Sao Paulo (Brazil; South America; Neotropical region)		
	Biogeography/ Infection	7072
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Armatella (Ascomycetes)		
	Systematics and Taxonomy/ host	5388
Armenia (Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	8930
Armeria maritima (Plumbaginaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology	15080
armicarb SF		
	Pest Management/ Pesticides/ Infection/ Horticulture	5624
Armillaria (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ host	7915
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Pest Management/ pathogen	8182
	Forestry/ Infection/ Terrestrial Ecology/ pathogen	12330
	Infection/ Forestry	13818
	Infection/ Forestry/ Armillaria	13818
	Systematics and Taxonomy/ Methods	32
Armillaria borealis (Basidiomycetes)		
	Pest Management/ Infection/ Economic Entomology	11681
	Terrestrial Ecology/ Forestry/ Infection/ pathogen	10039
Armillaria bulbosa (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	14076
Armillaria calvescens (Basidiomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Pest Management/ Forestry/ Molecular Genetics	13749
Armillaria cepistipes (Basidiomycetes)		
	Forestry/ Terrestrial Ecology/ saprophyte	12190
	Pest Management/ Forestry/ Molecular Genetics	13749
	Infection/ Economic Entomology/ Forestry	11681
	Infection/ Population Studies/ Forestry	10060
	Terrestrial Ecology/ Forestry/ Infection/ pathogen	10039
Armillaria fuscipes (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12185
Armillaria gallica (Basidiomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Molecular Genetics/ Development/ Evolution	12560
	Pest Management/ Forestry/ Molecular Genetics	13749
	Infection/ Terrestrial Ecology/ genet distribution	18456
	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
	Terrestrial Ecology/ Climatology/ Infection/ pathogen	12123
Armillaria gemina (Basidiomycetes)		
	Pest Management/ Forestry/ Molecular Genetics	13749
Armillaria heimii (Basidiomycetes)		
	Molecular Genetics/ bipolar diploid basidiomycete	8557
	Systematics and Taxonomy/ Infection/ pathogen	6148
	Molecular Genetics	12185
Armillaria jezoensis (Basidiomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
Armillaria limonea (Basidiomycetes)		
	Forestry/ Infection/ pathogen	5312
	Infection/ Methods/ pathogen	5313
	5316 5315	5314
	Pest Management/ Infection/ pathogen	5311

Keyterm	Context Terms	Ref. No.
Armillaria limonea (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10632
Armillaria luteobubalina (Basidiomycetes)		
	Forestry/ Pest Management/ Agrichemicals/ Infection	6287
	Mycology/ Ecology/ Biodiversity	3772
	Systematics and Taxonomy/ Molecular Genetics	10632
Armillaria matsutake (Basidiomycetes)		
	Systematics and Taxonomy	8477
Armillaria mellea (Basidiomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Development/ Morphology	2254
	Methods/ Pharmacognosy	16277
	Pest Management/ Forestry/ Molecular Genetics	13749
	Infection/ Horticulture/ phytopathogen	12935
	Systematics and Taxonomy/ Infection/ pathogen	6148
	Terrestrial Ecology/ Climatology/ Infection/ pathogen	12123
	Infection	20102
Armillaria novae-zelandiae (Basidiomycetes)		
	Forestry/ Infection/ pathogen	5312
	Infection/ Methods/ pathogen	5313
	5316 5315	5314
	Pest Management/ Infection/ pathogen	5311
	Systematics and Taxonomy/ Molecular Genetics	10632
Armillaria ostoyae (Basidiomycetes)		
	Forestry/ Pest Management/ pathogen	3738
	Terrestrial Ecology/ pathogen/ sympatric species	12190
	Infection/ Forestry	3674
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Forestry/ Infection/ phytopathogen	1085
	Forestry/ Population Studies/ Infection/ pathogen	10040
	Forestry/ Systematics and Taxonomy	13749
	Infection/ Economic Entomology/ Forestry	11681
	Infection/ Population Studies/ Forestry	10060
	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
	Soil Science/ Forestry/ Terrestrial Ecology	7024
Armillaria root disease		
	Forestry/ Infection/ fungal disease/ mortality	5312
	Infection/ Methods/ fungal disease	5313
		5315
	Infection/ Methods/ fungal disease/ mortality	5314
	Infection/ Methods/ fungal disease/ transmission	5316
	Pest Management/ Agrichemicals/ Infection	6287
	Pest Management/ Infection/ fungal disease	5311
	Infection/ Models and Simulations/ fungal disease	18373
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
	Infection/ Forestry/ fungal disease	13818
Armillaria root disease parameters		
	Forestry/ Infection/ Methods/ dispersal/ distribution	5316
	Infection/ Methods/ distribution/ incidence	5315
	Infection/ Methods/ incidence/ severity	5313
		5314
Armillaria root rot		
	Horticulture/ Infection/ Foods/ Methods/ mortality	3475
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Forestry/ fungal disease	3674
		19344
	Pest Management/ Forestry/ Epidemiology	13228
	Infection/ Horticulture/ fungal disease	12935
	Infection/ Terrestrial Ecology/ fungal disease	18456
	Systematics and Taxonomy/ Molecular Genetics	10632
Armillaria simpina (Basidiomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
Armillaria sinapina (Basidiomycetes)		
	Pest Management/ Forestry/ Infection/ phytopathogen	1085
	Forestry/ Systematics and Taxonomy	13749
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Armillaria sp. (Basidiomycetes)		
	Horticulture/ Infection/ Foods/ Methods/ pathogen	3475
	Pest Management/ Horticulture/ inoculum viability	9867
Armillaria spp. (Basidiomycetes)		
	Infection/ Forestry/ pathogen	19344
	Pest Management/ Forestry/ Infection/ phytopathogen	1085
	Forestry/ Population Studies/ Infection/ pathogen	10040
	Forestry/ Systematics and Taxonomy	13749
	Infection/ Horticulture/ phytopathogen	12935
	Molecular Genetics/ Population Genetics/ Infection	12901
	Terrestrial Ecology/ Forestry/ Infection/ pathogen	10039
	Systematics and Taxonomy/ Molecular Genetics	12185
	Terrestrial Ecology/ Infection/ pathogen	18827
Armillaria tabescens (Basidiomycetes)		
	Pest Management/ Infection/ Horticulture	12935
Armillariella mellea (Basidiomycetes)		
	Biochemistry and Biophysics/ medicinal fungus	134
	Ecology/ Pharmacognosy/ Soil Science	19627
	Molecular Genetics/ Biochemistry and Biophysics	18424
armyworm (Lepidoptera)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
Arnot Forest, central New York (New York; USA; North America; Nearctic region)		
	Soil Science	4538
Arn1p Biochemistry and Biophysics/ affinity		11169
	Molecular Genetics/ Membranes/ cycling	15686
aroA:CP4 gene Molecular Genetics/ reporter gene		13460
AROM Enzymology		15244
aroma compounds		
	Bioprocess Engineering/ Enzymology/ applications	8119
	Foods	18411
aromadendrene Methods/ Toxicology		5700
aromadendrin		
	Biochemistry and Biophysics/ Pharmacognosy	9959
aromadendrin		
	Pharmacognosy/ Biochemistry and Biophysics	17563
aromatase inhibitor		
	Animal Husbandry/ Infection/ Methods/ fungicide	112
aromatic acid		
	Methods/ Pollution/ Bioprocess Engineering/ synthesis	13152
aromatic aldehydes		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
aromatic amines		
	Chemical Coordination/ Development/ Enzymology	13418 R
aromatic amino acid residue		
	Biochemistry and Biophysics	5245
aromatic amino acids Terrestrial Ecology/ Methods		8188
aromatic anilines		
	Toxicology/ Endocrine System/ Methods/ substituted	12828
aromatic carbamate regiospecific para hydroxylation		
	Pharmacology/ Methods/ Microbiology	11106 R
aromatic carbamates		
	Pharmacology/ Methods/ Microbiology	11106 R
aromatic compound		
	Bioprocess Engineering/ Enzymology/ Methods	10373
aromatic compounds		
	Enzymology/ Pollution/ Molecular Genetics	7529
aromatic nitroreductases		
	Enzymology/ characterization/ purification	19707
aromatic oil Nutrition/ Foods/ Pharmacology		7136
aromatic polyalkylene dicarboxylic acids		
	Metabolism/ Bioprocess Engineering/ biodegradation	12129 R
aromatic polyketides		
	Biochemistry and Biophysics/ Biogeography	2388
aromatic ring cleavage		
	Pollution/ Environmental Sciences/ Pesticides	18912
aromatic ring system Systematics and Taxonomy		2142
Aro3p Enzymology/ Evolution/ beta/ alpha-barrel		5866
Aro4p Enzymology/ Evolution		5866
aro-8 gene Molecular Genetics/ Cell Biology		7002
ARPE19 cell line (Hominidae)		
	Enzymology/ Cell Biology	1561
Arp1 Cell Biology/ Molecular Genetics		5115
Arp2 Biochemistry and Biophysics		6623
	nucleotide binding pockets/ Actin-related protein 2	6625
	Cell Biology/ Biochemistry and Biophysics	13416 R
ARP2 mRNA Molecular Genetics/ Cell Biology		4674
Arp2p Cell Biology/ Enzymology		17240
Arp2/3 Biochemistry and Biophysics		15097
	Cell Biology/ Biochemistry and Biophysics	12506
Arp2/3 complex Biochemistry and Biophysics		6623
	function/ Actin-related protein 2/ 3 complex	6625
	Cell Biology	940
	12835 R	1822
	Membranes	7950
	Cell Biology/ Biochemistry and Biophysics	5436
		5439
	Biochemistry and Biophysics/ 3 complex	13416 R
	Development/ Biochemistry and Biophysics	17241
	Enzymology	5454
	Molecular Genetics/ activity/ p35 subunit	3437
Arp2/3 complexes Biochemistry and Biophysics		6624
Arp3 Biochemistry and Biophysics		6623
	nucleotide binding pockets/ Actin-related protein 3	6625
	Cell Biology/ Biochemistry and Biophysics	13416 R
Arp4 Molecular Genetics/ Actin-related protein 4		16354
Arp5		
	Molecular Genetics/ function/ Actin-related protein 5	16354
Arp7 Molecular Genetics/ nuclear actin-related protein		14717
Arp8		
	Molecular Genetics/ function/ Actin-related protein 8	16354
Arp9 Molecular Genetics/ nuclear actin-related protein		14717
Arrabidaea harleyi (Bignoniaceae)		
	Pharmacognosy/ Infection/ medicinal plant	19001
array design		
	Pest Management/ Infection/ Molecular Genetics	13840
array development		
	Pest Management/ Infection/ Molecular Genetics	13840
array-based comparative genomic hybridization		
	Systematics and Taxonomy/ Molecular Genetics	15798
arrays Molecular Genetics/ Mathematical Biology		7782
Arrhenia acerosa var. acerosa (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986
Arrhenia acerosa var. tenella new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986 N
Arrhenia auriscalpium new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986 N
Arrhenia lobata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986
Arrhenia retiruga (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986
Arrhenia spathulata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19986
Arrhenius equation		
	Evolution/ Enzymology/ Bioprocess Engineering	1604
Arrhenius model Models and Simulations/ Foods		12739
Arrhenius plot Enzymology		12029
arrhythmia		
	Biosynchronization/ Molecular Genetics/ Metabolism	14879
arrhythmogenic right ventricular dysplasia		
	Molecular Genetics/ Cell Biology/ heart disease	3087
arrowhead proteinase inhibitor A		
	Enzymology/ Mycology/ primary structure	2294
arrowhead proteinase inhibitor B		
	Enzymology/ Mycology/ primary structure	2294
arrowroot Mycology		10735
Arr4p Biochemistry and Biophysics/ analysis/ functions		8090
ARS Molecular Genetics/ efficiency/ localization		14679
	Pest Management/ Infection/ Toxicology	6826
ARS consensus sequences Molecular Genetics		3296
arsenate Enzymology		5188
	Molecular Genetics/ resistance mechanism	15535
	Toxicology/ detoxification/ tolerance/ toxin	10452
	Pollution/ Soil Science/ Bioprocess Engineering	2437
	Toxicology/ Enzymology/ Molecular Genetics/ toxin	468
arsenate reductase Enzymology/ Toxicology		13509
	Pollution/ Soil Science/ Bioprocess Engineering	2437
arsenic Biochemistry and Biophysics/ detoxification		8090
	Cell Biology/ Integumentary System/ Metabolism	6734
	Enzymology/ Toxicology/ carcinogen/ toxin	13509
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Methods/ Pharmacognosy/ Toxicology/ analysis/ toxin	8481
	Toxicology/ detection	10498
	Molecular Genetics/ Toxicology/ cellular response	15623
	Toxicology	15620
	Pest Management/ Agronomy/ microelement	1753
	Pollution/ ash concentrations/ trace metal/ pollutant	12118
	Bioprocess Engineering/ pollutant	5179
	Methods/ Soil Science/ Infection/ soil pollutant	10646
	Soil Science/ Bioprocess Engineering/ soil pollutant	2437
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
	Soil Science/ Ecology/ Pesticides/ Pollution	12512
	Toxicology/ methylation/ toxin	17462
	Cell Biology	8298
	Pollution/ tolerance	2035
arsenic compound		
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
arsenic trioxide		
	Pharmacology/ Toxicology/ Nephrology/ toxin	6655
arsenic(III) Biochemistry and Biophysics/ Microbiology		3384 R
arsenic(III) ion		
	Pollution/ Soil Science/ Bioprocess Engineering	2437
arsenic(V) Molecular Genetics/ fungal transformation		3149
arsenic(V) ion		
	Pollution/ Soil Science/ Bioprocess Engineering	2437
arsenide Infection/ Methods		18679
arsenite Biochemistry and Biophysics/ resistance		15148
	Cell Biology/ Toxicology/ Pollution/ undissociated	4533
	Molecular Genetics	3149
	resistance mechanism	15535
	Toxicology/ detoxification/ tolerance/ toxin	10452
	Pollution/ Soil Science/ Bioprocess Engineering	2437
ARS-independent miniplasmids Molecular Genetics		17654
ARS1 Molecular Genetics/ ABF1 binding site		517
ARS3001 DNA sequences		
	Molecular Genetics/ Cell Biology	372
ars3002		
	Molecular Genetics/ replication origin/ single copy	19038
ART Epidemiology/ clinical techniques		17728
art monuments Mycology		3324
art objects		
	Methods/ Pollution/ Biochemistry and Biophysics	4187
Artemia franciscana (Branchiopoda)		
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
Artemia salina (Branchiopoda)		
	Cell Biology/ Toxicology/ Pharmacology	17901
	Pharmacognosy	2250
	17643	17640
	Pharmacology/ Bioprocess Engineering	4323
Artemia salina test		
	Pharmacognosy/ bioassay techniques	17640
		17643
artemin Toxicology/ Pest Management		5310
Artemis Molecular Genetics/ Cell Biology		1800
ARTEMIS global antifungal susceptibility program 2001 report		
	Infection/ Methods/ Pharmacology/ results	12232
Artemisia absinthium (Compositae)		
	Infection	18243
	Pharmacognosy	9907
Artemisia afra (Compositae)		
	Pharmacognosy/ Biochemistry and Biophysics	18259
Artemisia annua AaSQS gene (Compositae)		
	Molecular Genetics/ expression/ transgene	18415
Artemisia annua (Compositae)		
	Metabolism/ Bioprocess Engineering/ medicinal plant	8174
	Methods/ Bioprocess Engineering/ Enzymology	10893
	Molecular Genetics	18415
Artemisia annua epi-cedrol synthase gene (Compositae)		
	Methods/ Bioprocess Engineering/ Enzymology	10893
Artemisia annua squalene synthase gene (Compositae)		
	Molecular Genetics/ expression/ transgene	18415
Artemisia campestris (Compositae)		
	Biochemistry and Biophysics/ Methods/ Infection	19946
Artemisia campestris essential oil extract		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
Artemisia (Compositae)		
	Allergy/ allergen source	2338
	Molecular Genetics/ Enzymology	9986
	Systematics and Taxonomy/ host	7086

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Artemisia douglasiana (Compositae)	Biochemistry and Biophysics/ Pesticides	16477
Artemisia dracunculus var. dracunculus (Compositae)	Pest Management/ Biochemistry and Biophysics	1402
Artemisia grascelensis (Compositae)	Biochemistry and Biophysics/ Methods/ Infection	19946
Artemisia grascelensis essential oil extract	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
Artemisia laciniata (Compositae)	Biochemistry and Biophysics/ Methods/ Infection	19946
Artemisia laciniata essential oil extract	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
Artemisia obtusiloba (Compositae)	Biochemistry and Biophysics/ Methods/ Infection	19946
Artemisia obtusiloba essential oil extract	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
Artemisia pauciflora (Compositae)	Biochemistry and Biophysics/ Methods/ Infection	19946
Artemisia pauciflora essential oil extract	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
Artemisia pyrenocephala (Compositae)	Conservation	1895
Artemisia taurica (Compositae)	Toxicology/ Pest Management	5310
Artemisia tridentata (Compositae)	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Ecology/ Pharmacognosy/ Soil Science	19627
	Infection	18243
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
Artemisia tridentata subsp. wyomingensis (Compositae)	Soil Science/ Terrestrial Ecology	2009
Artemisia verlotorum (Compositae)	Pharmacognosy/ medicinal plant	8769
Artemisia vulgaris (Compositae)	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
artemisin antifungal-drug/ Infection/ Human Medicine		12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
artemisinin antiinfective-drug/ Molecular Genetics		12768 D
	antiparasitic-drug/ Molecular Genetics/ Methods	12768 D
	Metabolism/ Bioprocess Engineering/ biosynthesis	8174
arterial blood gas	Pulmonary Medicine/ Infection/ Allergy	1346
arterial blood pressure Pharmacognosy/ Metabolism		4244
arterial embolism	Infection/ Equipment and Instrumentation/ Methods	8453 R
arterial hypertension	Cardiovascular System/ Integumentary System	17490
arteriosclerosis Pharmacology/ vascular disease		4129
Arthomyces ramosus peroxidase	Bioprocess Engineering/ Sanitation	2776
Arthonia caesia (Lichenes)	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
Arthonia cinnabarinula (Lichenes)	Infection/ Methods/ lichenicolous fungus	2213
Arthonia darbishirei new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N
Arthonia destruens new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18212 N
Arthonia epiphyscia new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18212 N
Arthonia ingaderiae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N
Arthonia intexta new record (Lichenes)	Biogeography/ lichenicolous fungus/ new record	13555 N
Arthonia molendoi new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18212 N
Arthonia peltigerea (Lichenes)	Systematics and Taxonomy/ Biogeography	4173
Arthonia prominens new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N
Arthonia pulcherrima (Lichenes)	Systematics and Taxonomy/ Biogeography/ Infection	19711
Arthonia spadicea new record (Lichenes)	Biogeography/ new record	1967 N
Arthonia triebeliae (Ascomycetes)	Systematics and Taxonomy/ Arthoniales/ new species	2400 N
Arthoniaceae (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711
Arthoniales (Ascomycetes)	Systematics and Taxonomy	3953
	Biogeography/ Infection	19711
Arthoniales (Lichenes)	Systematics and Taxonomy	11932
Arthophacopsis parmeliarum new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18187 N
Arthrinium phaeospermum (Fungi Imperfecti or Deuteromycetes)	Foods/ Infection/ Biochemistry and Biophysics	7829
Arthrinium sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Sanitation/ pathogen	8464
Arthrinium spp. (Fungi Imperfecti or Deuteromycetes)	Marine Ecology/ common endophyte	14842
arthritis	Animal Husbandry/ Infection/ Veterinary Medicine	10267
arthritis Biochemistry and Biophysics/ Immune System		15261
	Infection/ Methods/ Molecular Genetics/ joint disease	9682
	Surgery/ Pharmacology/ Orthopedics/ etiology	16674
	Pharmacognosy/ Infection/ joint disease	4507
	Pharmacology/ joint disease	3620
Arthroascus schoenii (Ascomycetes)	Systematics and Taxonomy/ Evolution	9842
Arthrobacter globiformis (Irregular Nonsporing Gram-Positive Rods)	Enzymology	14293
	Infection/ Horticulture/ Pest Management	8357
Arthrobacter (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ Metabolism	12990 R
	Pest Management/ Agronomy	16071
	Pharmacology/ Biochemistry and Biophysics	19101
	Pollution/ Environmental Sciences	20049 R
	Soil Science/ Ecology	16853
Arthrobacter luteus (Irregular Nonsporing Gram-Positive Rods)	Molecular Genetics/ Enzymology/ Methods	4779
Arthrobacter nicotianae (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ strain-FI-1612	4425
Arthrobacter nicotinae (Irregular Nonsporing Gram-Positive Rods)	Soil Science/ Pesticides	10553
Arthrobacter oxydans (Irregular Nonsporing Gram-Positive Rods)	Pollution/ Toxicology	19594
Arthrobacter ramosus (Irregular Nonsporing Gram-Positive Rods)	Molecular Genetics/ Enzymology	15875
Arthrobacter sp. (Irregular Nonsporing Gram-Positive Rods)	Enzymology	17468
	Pest Management/ Infection/ Agronomy/ antagonist	19310
Arthrobotrys brochopaga (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys cladodes (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ nematophagous fungus	18214
Arthrobotrys conoides (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys dactyloides (Fungi Imperfecti or Deuteromycetes)	Mycology/ Morphology/ predator	4473
Arthrobotrys drechsleri (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ nematophagous fungus	18214
Arthrobotrys (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys musiformis (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Pest Management/ parasite/ predator	6555
	Population Studies/ Enzymology	6053
Arthrobotrys oligospora AOL gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ deletion/ lectin gene	12283
Arthrobotrys oligospora (Fungi Imperfecti or Deuteromycetes)	Enzymology	4438
	Molecular Genetics/ nematode-trapping fungus	12283
	Enzymology/ Pest Management	5556
	Reproductive System/ nematode-trapping fungus	3852
	Pest Management/ Horticulture/ Parasitology	17436
	Parasitology/ Enzymology/ nematode resistance	2072
	Terrestrial Ecology/ nematophagous fungus	18214
Arthrobotrys oligospora PII gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Pest Management	5556
Arthrobotrys oligospora P3 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Pest Management	5556
Arthrobotrys oligospora var. microspora (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys oligospora var. oligospora (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Pest Management/ parasite/ predator	6555
	Population Studies/ Enzymology	6053
Arthrobotrys oviformis (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys robusta (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
Arthrobotrys sp. (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Parasitology/ Pest Management	5317
	Parasitology	6050
Arthrobotrys spp. (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Nutrition/ Animal Husbandry	2977
Arthrobotrys suberba (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Pest Management/ parasite/ predator	6555
Arthrobotrys superba (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Enzymology	6053
	Terrestrial Ecology/ nematophagous fungus	18214
Arthrocladiella (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13444
arthroconidia	Immune System/ Biochemistry and Biophysics	19571
	Pharmacognosy/ Molecular Genetics	20067
	Systematics and Taxonomy	1970
	14399 14387	5738
	Development/ Morphology	80
	Terrestrial Ecology/ Evolution	15473
arthroconidiation Molecular Genetics		15155
Arthroderma (Ascomycetes)	Mycology/ Education/ Methods/ Onygenales	9847
Arthroderma (Ascomycetes)	Pharmacology/ Infection/ Integumentary System	17290
Arthroderma benhamiae (Ascomycetes)	Infection/ Dermatology/ Molecular Genetics/ pathogen	18035
	Molecular Genetics/ pathogen	1657
	Molecular Genetics/ dermatophyte	14382
	Systematics and Taxonomy/ Infection/ Reproduction	14384
Arthroderma benhamiae chitin synthase I gene (Ascomycetes)	Molecular Genetics	14382
Arthroderma benhamiae chitin synthase 2 gene (Ascomycetes)	Molecular Genetics	14382
Arthroderma benhamiae CHS1 gene (Ascomycetes)	Molecular Genetics	14382
Arthroderma benhamiae CHS2 gene (Ascomycetes)	Molecular Genetics	14382
Arthroderma cuniculi (Ascomycetes)	Biogeography/ keratinophilic fungi	10144
Arthroderma gypseum (Ascomycetes)	Infection/ Integumentary System/ pathogen	748
Arthroderma simii (Ascomycetes)	Biogeography/ keratinophilic fungi	10144
	Infection/ Dermatology/ Molecular Genetics	18035
	Molecular Genetics/ pathogen	1657
Arthroderma uncinatum (Ascomycetes)	Pollution/ Soil Science	8774
Arthroderma vanbreuseghemii (Ascomycetes)	Infection/ Dermatology/ Molecular Genetics	18035
	Molecular Genetics/ pathogen	1657
	Systematics and Taxonomy/ Infection/ Reproduction	14384
Arthrodermataceae (Ascomycetes)	Evolution/ Molecular Genetics	14379
	Systematics and Taxonomy/ Evolution	14381
	Molecular Genetics/ Evolution	14380
arthrodesis	Infection/ Surgery/ Pharmacology/ Orthopedics	16674
Arthromyces ramosus (Actinomycetes and Related Organisms)	Enzymology/ Bioprocess Engineering	12718
Arthromyces ramosus arp gene (Irregular Nonsporing Gram-Positive Rods)	Molecular Genetics/ Enzymology	15875
Arthromyces ramosus (Fungi)	Biochemistry and Biophysics/ Methods	19937
	Bioprocess Engineering/ Sanitation	2776
	Enzymology	13277
Arthromyces ramosus (Irregular Nonsporing Gram-Positive Rods)	Molecular Genetics/ Enzymology	15875
Arthromyces ramosus peroxidase gene (Actinomycetes and Related Organisms)	Enzymology/ Bioprocess Engineering	12718
arthropod (Arthropoda)	Evolution/ Reproduction/ dispersal agent	9520
	Forestry/ Terrestrial Ecology	258
	Infection/ Conservation/ Zoology/ parasite	7970 R
	Marine Ecology/ Parasitology/ parasite	2691
	Integumentary System/ Biochemistry and Biophysics	390
	Parasitology	8816
	Pest Management/ nontarget organism	8187
	Economic Entomology/ Agronomy/ Horticulture	8283 R
	Forestry	4800
	Systematics and Taxonomy	16914 R
	Terrestrial Ecology/ Behavior/ mycophagous	8681
	Biogeography/ Wildlife Management/ Biodiversity	18735 R
	Conservation/ Biodiversity	5706
	Population Studies/ Infection/ Toxicology/ predator	1990
Arthropoda (Arthropoda)	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Arthropyrenia salicis new record (Lichenes)	Biogeography/ Systematics and Taxonomy	20134 N
Arthrorhaphis grisea (Ascomycetes)	Biogeography/ Terrestrial Ecology	9726
arthrospore Infection/ Dermatology/ Pharmacology		728
Arthroxylaria elegans new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	5738 N
Arthroxylaria new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	5738 N
Arthur Harden	Mycology/ Bioenergetics/ yeast research	9750 R
Arthuriomyces potentillae new species (Basidiomycetes)	Systematics and Taxonomy/ Uredinales/ new species	8536 N
Artibeus hirsutus (Phyllostomatidae)	Infection/ Cell Biology/ host	15981
artichoke (Compositae)	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Horticulture/ vegetable crop	1688
Articulospora tetracladia (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ Biodiversity/ Methods	10571
	Nutrition/ 10 isolates/ biomass/ isolate 24-4	6925
artificial acidification	Cell Biology/ Biochemistry and Biophysics	5834
artificial AP-1 protein	Molecular Genetics/ Tumor Biology	18473
artificial chromosome Molecular Genetics		11544
artificial chromosomes Molecular Genetics		7783
artificial cultivation	Horticulture/ Pharmacognosy/ Biogeography	4095 R

Keyterm	Context Terms	Ref. No.
artificial diet	Pest Management	10574
artificial diets	Economic Entomology/ Sanitation	1685
	Sanitation/ Economic Entomology/ contamination	2322
artificial domestic household wastes	Bioprocess Engineering/ Waste Management	13600
artificial flavohemoprotein	Biochemistry and Biophysics/ biocatalyst/ stability	8379
artificial gene cluster	Bioprocess Engineering/ Metabolism/ Methods	10575
artificial genes	Bioprocess Engineering/ Metabolism	4999
	Metabolism/ Pharmacology/ Molecular Genetics	13598
artificial green fluorescent protein	Molecular Genetics/ yEGFP variant	4822
artificial growth media	Toxicology/ Biochemistry and Biophysics	18378
artificial hearts	Infection/ Equipment and Instrumentation	12760 R
artificial incubation	Animal Husbandry/ Microbiology/ Infection	17103
artificial infection	Agronomy/ Infection	10590
	Horticulture/ Infection/ Genetics	6185
	Pest Management/ Agronomy/ Genetics/ Methods	1056
artificial inoculation	Infection/ Agronomy/ applied and field techniques	10664
	Horticulture/ Pest Management	2
	Pest Management/ Infection/ Pesticides/ Horticulture	1689
artificial inoculation conditions	Infection/ Horticulture	11964
artificial inoculation experiment	Systematics and Taxonomy/ Foods	3812
artificial inoculation systems	Pest Management/ Horticulture	471
artificial lichen resynthesis	Methods/ Development/ culturing techniques	18183
artificial membrane assay	Pharmacology/ Cardiovascular System	13242
artificial microbiology	Cell Biology/ Biochemistry and Biophysics	8683 R
artificial mushroom culture	Horticulture/ Methods/ applied and field techniques	2284
artificial neural network	Toxicology/ Models and Simulations	16593
artificial neural networks	Models and Simulations/ Bioprocess Engineering	8882
artificial peptide	Bioprocess Engineering/ Metabolism	4999
artificial pulmonary ventilation	Infection/ Pediatrics/ clinical techniques	17509
artificial reversible redox system	Enzymology	10833
artificial selection	Pesticides/ Pest Management	2866
artificial skin	Human Medicine/ Biomedical Engineering/ prosthetic	8911
artificial soil infestation	Pesticides/ Horticulture/ Infection	337
artificial solid-sate fermentation systems	Methods/ Bioprocess Engineering/ Morphology	4871
artificial surface adhesion	Infection/ Pest Management/ Reproductive System	3386
artificial synthesis	Molecular Genetics/ Enzymology/ Microbiology	10067
artificial tap water	Pesticides/ Pest Management	8620
artificial transcription factors	Cell Biology/ Biochemistry and Biophysics	18726
	Molecular Genetics	11558
artificially contaminated soil	Soil Science/ Pollution	20045
Artisanal Cheese Center	Foods/ Business and Industry	15170
artisanal Sardinian ewe's cheeses	Foods/ Methods/ Molecular Genetics/ dairy product	16890
Artocarpus communis (Moraceae)	Foods	5836
Artocarpus heterophyllus (Moraceae)	Infection/ Horticulture/ Biochemistry and Biophysics	16185
	Pest Management/ Agriculture/ Development	15496
ar-todomatuic acid	Pharmacognosy/ Biochemistry and Biophysics	6024
Artomyces (Basidiomycetes)	Biodiversity/ Evolution/ Biogeography	18965
ar-turmerone	Pest Management/ Pesticides/ fungicidal activity	11109
Arum maculatum (Araceae)	Terrestrial Ecology/ Population Studies	11568
Arum-type arbuscular mycorrhizal symbiosis	Infection/ Morphology	13593
Arunachal Pradesh (India; Asia; Oriental region)	Soil Science/ Terrestrial Ecology/ Agriculture	4513
Arundinaria alpina (Gramineae)	Systematics and Taxonomy/ Infection/ Epidemiology	11899
Arundineae (Gramineae)	Biogeography/ host	7918
Arxiozyma (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	10817
Arxiozyma telluris (Ascomycetes)	Enzymology/ Methods	5248
Arxula adeninivorans AERG25 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15578
Arxula adeninivorans AHOG1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15578
Arxula adeninivorans ALEU-2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology	8087
Arxula adeninivorans AMCM1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15578
Arxula adeninivorans AMSN2 gene	Molecular Genetics	15578
Arxula adeninivorans AORF104 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15578
Arxula adeninivorans (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics	13176
	Molecular Genetics/ expression system	13147
	Morphology/ strain-LS3	13146
	Molecular Genetics/ non-conventional yeast	15578
	Enzymology/ expression system	8087
	Metabolism/ transgenic	15917
Arxula adeninivorans GAM gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics	13176
Arxula adeninivorans gfp gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology	8087
Arxula adeninivorans green fluorescent protein gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology	8087
Arxula adeninivorans LEU2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism	15917
Arxula adeninivorans TEF1 gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ promoter	13147
Arxula (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Evolution	7709
aryl alcohol oxidase	Infection/ Enzymology	2855 R
aryl alcohol oxidase I	Enzymology/ amino-terminal amino acid sequence	4469
aryl alcohol oxidase II	Enzymology/ amino-terminal amino acid sequence	4469
aryl alcohol oxidase III	Enzymology/ amino-terminal amino acid sequence	4469
aryl alcohol oxidases	Enzymology	4469
aryl hydrocarbon receptor	Molecular Genetics/ Development	1562
	Toxicology	19412
aryl hydrocarbon receptor nuclear translocator	Molecular Genetics/ Toxicology	19412
aryl ketones	Enzymology/ Cell Biology/ asymmetric reduction	664
aryl methylether	Biochemistry and Biophysics	5620
aryl receptors	Pollution/ Environmental Sciences/ Toxicology	5980
arylamine	Molecular Genetics/ Tumor Biology/ Toxicology	15274
arylaminoxime	Biochemistry and Biophysics/ Methods	8668
aryl(benzofuran-2-yl)ketoxime	antifungal-drug/ Pharmacology/ Methods/ synthesis	17634 D
	antiinfective-drug/ Pharmacology/ Methods/ structure	17634 D
arylhydrocarbon receptors	Pollution/ Biochemistry and Biophysics	3421
arylnaphthalide lignan	Pharmacognosy	13524
arylphorin	Biochemistry and Biophysics	8609
arylsulfatase	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Molecular Genetics	2843
arylthiols	Pharmacology/ Infection/ Chemistry	3940
AR1 site	Molecular Genetics	8418
asahii (Fungi Imperfecti or Deuteromycetes)	Infection/ Epidemiology/ Clinical Chemistry	1004
Asan, Korea (Palearctic region)	Infection/ Molecular Genetics/ Population Genetics	10397
AsaP1 extracellular metalloendopeptidase	Enzymology/ Molecular Genetics/ activities/ analysis	16966
ASAT	Toxicology/ Foods/ Digestive System	16765
Asbhy's agar	Horticulture/ Nutrition/ Infection	8193
ASCA	Gastroenterology/ Clinical Immunology	6592
ascal dehiscence	Systematics and Taxonomy/ Morphology	19253
ascariasis	Gastroenterology/ Infection/ Parasitology	556
ascarid (Nematoda)	Parasitology/ Epidemiology/ parasite	16413
Ascaris lumbericoides (Nematoda)	Gastroenterology/ Infection/ Parasitology/ parasite	556
Ascaris lumbricoides (Nematoda)	Enzymology/ Development/ Population Genetics	15241
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
Ascaris megalocephala (Nematoda)	Cell Biology/ Molecular Genetics	11602 R
Ascaris suum (Nematoda)	Enzymology/ Development/ Population Genetics	15241
Ascaris suum PPase gene (Nematoda)	Enzymology/ Development/ Population Genetics	15241
ascending aorta	Cardiovascular Medicine/ Pediatrics/ Infection/ wall	4433
Aschersonia aleyrodis (Fungi Imperfecti or Deuteromycetes)	Infection/ Economic Entomology/ conidium/ pathogen	1619
Aschersonia placenta (Fungi Imperfecti or Deuteromycetes)	Infection/ Economic Entomology/ conidium/ spore	1619
Aschersonia spp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ pathogen	6121
	Pest Management/ Economic Entomology/ Infection	14268
Aschochyta rabei (Fungi)	Biochemistry and Biophysics/ Immune System	9
asci	Cell Biology/ Methods/ Genetics	7383
	Molecular Genetics/ Cell Biology/ analysis	16941
	Development/ Enzymology/ Cell Biology	15510
	Systematics and Taxonomy/ Biogeography	13580
	Morphology	19253
	Morphology/ reproductive system	3725
	Morphology/ Biogeography	4467 5644
Ascidae (Acarina)	Pest Management	489
ascidian (Urochordata)	Pharmacognosy/ Infection/ drug source	17049 R
ascites	Clinical Immunology/ Gastroenterology	2025
	Enzymology/ Methods/ Immune System	4458
ascites fluid	Reproductive System/ Tumor Biology	17660
	Sense Organs/ digestive system	18331
ascitic fluid	Clinical Immunology/ Gastroenterology	2025
Asclepia curassavica (Asclepiadaceae)	Pharmacognosy/ Infection/ medicinal plant	13356
Asclepia curassavica hexane extract	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Asclepia curassavica methanol extract	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Asclepiadaceae (Asclepiadaceae)	Infection/ Horticulture/ ornamental	309
Asclepias curassavica (Asclepiadaceae)	Biogeography/ Infection/ host	7072
Ascobolaceae (Ascomycetes)	Systematics and Taxonomy/ Pezizales	4087
Ascobolus amoenus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus (Ascomycetes)	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus bahiensis (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus biguttulatus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus bistisii (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus crenulatus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus denudatus (Ascomycetes)	Ecology/ Biodiversity	4264
Ascobolus ferrugineus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus furfuraceus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus gamundii (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus immersus (Ascomycetes)	Molecular Genetics	15134 15437
	w1-3C1 frame-shift mutant	9502
	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus mancus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus michaudii (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobolus stictoideus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Ascobotryozyma americana (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20103
Ascobotryozyma cognata new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20103 N
Ascobotryozyma (Fungi)	Systematics and Taxonomy/ Terrestrial Ecology	13544
ascocarp	Biogeography/ Morphology	15091
	Ecology/ Morphology	4246
	Infection/ Agronomy	19600
	Agronomy/ Reproduction/ reproductive system	569
	Methods/ Infection/ dark incubation	20091
	Mycology/ Horticulture/ Ecology/ Soil Science	13083
	Pest Management/ Agronomy/ Infection/ formation	15305
	Epidemiology/ Infection/ Agronomy	5303
	Infection/ Horticulture/ primary inoculum	13906
	Systematics and Taxonomy/ ontogeny	5498
	Biochemistry and Biophysics/ Morphology	9694
	Reproductive System/ Biogeography	4560
	Terrestrial Ecology/ Soil Science/ Nutrition	15109
Ascochyta aphyllantis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascochyta blight	Horticulture/ fungal disease	17457
ascochyta blight	Horticulture/ Genetics/ Infection/ fungal disease	7617
Ascochyta blight	Horticulture/ Infection/ Genetics/ Pest Management	10918
	Molecular Genetics/ Infection/ fungal disease	16522
	Molecular Genetics/ Infection/ fungal disease	5965
	Infection/ Enzymology/ Horticulture/ fungal disease	10492
	Genetics/ Horticulture/ fungal disease	5759

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ascochyta blight	Infection/ Horticulture/ epidemiology/ fungal disease	9033
	Horticulture/ etiology/ symptom/ fungal disease	9196
ascochyta blight	Infection/ Horticulture/ Reproduction/ Genetics	12267
	Molecular Genetics/ Pest Management	18015
Ascochyta blight	Molecular Genetics/ Agronomy/ fungal disease	17195
	Agronomy/ Infection/ fungal disease	1861
ascochyta blight	Molecular Genetics/ Horticulture/ Infection	11284
	Horticulture/ Infection/ Pest Management	3301
Ascochyta blight	Molecular Genetics/ Infection/ Horticulture	11268 17376
ascochyta blight	Infection/ Pest Management/ fungal disease	19232
Ascochyta blight	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Agriculture/ Population Genetics	14098
ascochyta blight	Pest Management/ Horticulture/ fungal disease	3662
	Horticulture/ Infection/ fungal disease	1586
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Horticulture/ fungal disease	10908
Ascochyta blight	Pest Management/ Methods/ Horticulture/ Infection	12920
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Molecular Genetics/ Infection/ fungal disease	5408
	Pesticides/ Horticulture/ fungal disease	12149
Ascochyta chrysanthemi (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Tumor Biology/ Cell Biology	15184
Ascochyta cucumis (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Reproductive System	17021
Ascochyta decipiens (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascochyta fabae (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Molecular Genetics/ Infection/ pathogen	5965
	Infection/ pathogen	12494
	Molecular Genetics/ Systematics and Taxonomy	12286
Ascochyta (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	16758
Ascochyta gossypii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	5428
Ascochyta hyalospora (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Infection/ Agronomy/ pathogen	10301 **R**
Ascochyta jueliі (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascochyta lathyri (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascochyta lentis (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Reproduction/ Genetics	12267
	Molecular Genetics/ Pest Management/ pathogen	18015
	Molecular Genetics/ Systematics and Taxonomy	12286
	Pest Management/ Infection/ Horticulture/ pathogen	10908
Ascochyta ligustri new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 **N**
Ascochyta melonis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ Horticulture/ Infection	17575
Ascochyta nigripycnidiicola new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 **N**
Ascochyta phellodendri (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascochyta pinodes (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ pathogen	2242
Ascochyta pisi (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Reproductive System	17021
	Horticulture/ pathogen	1547
	Molecular Genetics/ Systematics and Taxonomy	12286
	Pest Management/ pathogen	16758
	Horticulture/ pathogen	3662
	Molecular Genetics/ Epidemiology/ Horticulture	5332
Ascochyta rabiei (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Genetics/ Infection/ pathogen	7617
	Infection/ Genetics/ Pest Management/ pathogen	10918
	Molecular Genetics/ Infection/ pathogen	16522
	Infection/ Enzymology/ Horticulture/ pathogen	10492
	Genetics/ Horticulture/ pathogen	5759
	Horticulture/ first disease report/ pathogen	9196
	Horticulture/ pathogen	9033
	Molecular Genetics/ Agronomy/ pathogen	17195
	Agronomy/ Infection/ pathogen	1861
	Horticulture/ Infection/ pathogen	11284
	Infection/ Enzymology	449
	Infection/ Horticulture/ pathogen	11268 17376
	Infection/ Pest Management/ anamorph/ pathogen	19232
	Systematics and Taxonomy/ Reproduction	12286
	Pest Management/ Horticulture/ Infection/ Pesticides	16244
	Infection/ Horticulture/ Pesticides/ pathogen	18539
	Methods/ Horticulture/ Infection/ phytopathogen	12920
	Pesticides/ Horticulture/ pathogen	12149
	Population Genetics/ Pest Management	18966
Ascochyta salicorniae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	14852
Ascochyta sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	11127
Ascochyta sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ pathogen	10663
	Metabolism/ Soil Science	9552
Ascochyta sp. new record (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Biogeography/ new record	14843 **N**
Ascochyta sporoboli new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	8491 **N**
Ascochyta spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ pathogen	1586
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
Ascochyta ulicis-caledoniensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 **N**
Ascochyta versicolor (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ host	5372
Ascocoryne cylichnium new record (Ascomycetes)	Biogeography/ new record	2685 **N**
ascolichen (Lichenes)	Biochemistry and Biophysics/ Ramalina celastri	7846
ascoma Ecology/ Infection		5497
	Systematics and Taxonomy/ Morphology	14836 **R**
ascomata Ecology/ Infection		5497
	Evolution/ Molecular Genetics	7265
	Marine Ecology/ Reproduction/ Development	14845
	Pest Management/ Systematics and Taxonomy	921
	Reproductive System/ Development/ Agronomy	5633
	Systematics and Taxonomy	3953 14399
	Biochemistry and Biophysics/ reproductive system	9698
	Biogeography	4468
	Morphology/ Biogeography	4467
ascomycete (Ascomycetes)	Biochemistry and Biophysics	11934
	Biodiversity/ Biogeography	13589
	Biogeography/ Terrestrial Ecology	13564
	Freshwater Ecology	9554
	Biogeography/ hypogeous species	9876
	Marine Ecology	14851
	Systematics and Taxonomy	5057 19288
	Terrestrial Ecology	16507
	Cosmetics/ Dermatology/ Biochemistry and Biophysics	5080
	Ecology/ coprophilous perithecioid taxa	11944
	Biodiversity	4261
	Cell Biology/ Biochemistry and Biophysics	16926
	Infection/ bryophilous taxa	5497
	Enzymology	18960
	Ecology/ Bioprocess Engineering/ 193 strains	3111
	Methods	5983
	Models and Simulations/ Molecular Genetics	17089
	Freshwater Ecology	14844
	Biodiversity	4256
	Infection/ Metabolism/ mycorrhizal fungus	2344
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Molecular Genetics	10580
	Molecular Genetics	16610
	Agronomy/ Pest Management	2506
	Infection	14100
	Methods	16565
	Paleobiology/ Population Genetics/ Biogeography	11271
	Population Genetics	18063
Ascomycete (Ascomycetes)	Mycology/ Botany	4466
ascomycete (Ascomycetes)	Mycology/ Botany/ Ascomycete	4466
	Molecular Genetics/ pathogen	11662
	Parasitology/ Molecular Genetics/ Evolution	16426
	Pest Management/ Infection/ Agriculture/ Pesticides	1094
	Infection/ Horticulture/ Pesticides	13861
	Pesticides/ Pest Management/ homeocarpic	5224
	Population Genetics/ Reproduction/ ascospore/ male	12755
	Reproduction/ Molecular Genetics	10181
	Soil Science/ Ecology	9280
	Ecology/ Forestry/ Biodiversity/ Methods	7562
	Systematics and Taxonomy	9356
	Biogeography/ mangrove-associated taxa	9361
	Infection/ Molecular Genetics/ Enzymology	16898
	Molecular Genetics	16043
	Terrestrial Ecology/ Biogeography/ Biodiversity	4163
ascomycete derived enzyme	Cosmetics/ Dermatology/ Biochemistry and Biophysics	5080
ascomycete (Fungi Imperfecti or Deuteromycetes)	Mycology/ Botany/ isolation	4466
ascomycete rnpB gene (Ascomycetes)	Enzymology/ Models and Simulations/ Evolution	17089
ascomycete speciation	Systematics and Taxonomy/ Infection	14065
ascomycetes (Ascomycetes)	Biochemistry and Biophysics/ Methods	3415
Ascomycetes (Ascomycetes)	Biodiversity	38
	Biogeography	39
	Terrestrial Ecology	12105
	Biogeography/ Infection	11857
	Systematics and Taxonomy/ macrofungi	16333 16334
	Terrestrial Ecology/ fungal decomposer	18840
	Enzymology/ Freshwater Ecology/ 30 species	2475
Ascomycetes (Ascomycetes)	Estuarine Ecology/ Biodiversity	10000
	Evolution/ Molecular Genetics	9261
	Molecular Genetics/ Systematics and Taxonomy	13118
ascomycetes (Ascomycetes)	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
	Infection/ Population Studies	4477
Ascomycetes (Ascomycetes)	Molecular Genetics	19731
	Mycology/ Genetics	3608
	Pharmacognosy/ Biogeography/ medicinal mushroom	17357
	Reproduction/ Terrestrial Ecology/ Climatology	6190
	Systematics and Taxonomy/ anamorphic	5501
	Biogeography	2169
	Infection/ Biogeography	17477
	Infection/ Morphology/ Molecular Genetics	2404
	Terrestrial Ecology	6949 11790
Ascomycetes extract	antiinfective-drug/ Pharmacognosy/ Biogeography	17357 **D**
	antineoplastic-drug/ Pharmacognosy/ Biogeography	17357 **D**
	immunologic-drug/ Pharmacognosy/ Biogeography	17357 **D**
ascomycetous yeasts (Ascomycetes)	Molecular Genetics/ Methods/ identification methods	16565
Ascomycota (Ascomycetes)	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
	Biogeography/ Biodiversity	7117
	Climatology	10960
	Toxicology/ Foods	10112
	Conservation/ Biogeography	10681
	Enzymology/ Molecular Genetics/ Evolution	16034
	Freshwater Ecology/ Biodiversity	4257
	Infection/ Biodiversity	10311
	Systematics and Taxonomy/ Horticulture/ pathogen	3652
	Metabolism/ Soil Science	9552
	Molecular Genetics/ Evolution	145
	Pest Management/ pest	8590
	Soil Science/ Terrestrial Ecology	8945
	Systematics and Taxonomy	18936
	Biogeography	16956
	Evolution	14391
	Marine Ecology/ anamorph/ marine taxa	14837
Ascomycota (Fungi)	Evolution/ Terrestrial Ecology/ symbiont	8889
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Terrestrial Ecology	9089
Ascomycotina (Ascomycetes)	Biogeography	4680
	lichenized taxa	5523
	Climatology/ Reproduction/ spore	15401
	Estuarine Ecology	14848
	Systematics and Taxonomy/ Biogeography	2107
	Molecular Genetics	18791 **R**
	Terrestrial Ecology/ Soil Science	16271
ascomycotina (Fungi)	Pharmacology/ Bioprocess Engineering/ Metabolism	7307
Ascophyllum nodosum (Phaeophyta)	Enzymology	13480 **R**
	Horticulture/ Agrichemicals	13021
ascopyrone P Biochemistry and Biophysics/ Methods		3415
ascorbate	Biochemistry and Biophysics/ Methods/ Membranes	7150
	Enzymology	9008
	Infection/ antioxidant redox system	20044 **R**
	Metabolism/ Molecular Genetics/ Development	14986 **R**
	Membranes/ Transport and Circulation/ transport	620
	Molecular Genetics/ Cell Biology/ Enzymology	15862
	Nutrition/ Foods	15919
	Pollution/ Biochemistry and Biophysics	1443 **R**
ascorbate peroxidase	Enzymology/ Conservation/ Infection	16548
	Infection/ Cell Biology	2892
	Membranes/ Metabolism/ membrane-bound form	4591
	Infection/ Agronomy/ Molecular Genetics/ expression	10671
	Enzymology/ induction	10821
	Horticulture/ antioxidant enzyme	10621
	Molecular Genetics/ Enzymology	6108
	Pest Management/ Agronomy/ expression	16637
	Membranes/ Enzymology	4318
	Molecular Genetics/ Chemical Coordination	2925
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
	Physiology/ Enzymology/ activity	4537
ascorbate radicals	Horticulture/ Biochemistry and Biophysics/ Infection	10339
ascorbic acid	Biochemistry and Biophysics/ biosynthesis	9634
	Bioprocess Engineering/ Pharmacognosy	17251
	Cell Biology/ Metabolism	432
	Development/ Infection/ differentiation role	10634
	Enzymology/ Models and Simulations/ Methods	665
	Foods/ food additive	17166
	food level changes/ quantitative analysis	7663
	Horticulture/ degradation	6899
	Methods/ Biochemistry and Biophysics/ analysis	5005
	Horticulture	16262
	Biochemistry and Biophysics/ Infection	10339
	Metabolism/ Cell Biology/ Toxicology/ antioxidant	19918
	Methods/ Biochemistry and Biophysics/ Metabolism	18756
	Enzymology/ Blood and Lymphatics	7540

Keyterm	Context Terms	Ref. No.
ascorbic acid		
	Pest Management/ Metabolism/ Horticulture/ content	6435
	Pollution	17641
ascorbic acid production		
	Methods/ Biochemistry and Biophysics/ Metabolism	18756
ascorbyl fatty acid esters		
	Bioprocess Engineering/ Enzymology/ Methods	17897
ascorbyl oleate		
	Bioprocess Engineering/ Enzymology/ Methods/ Foods	17897
ascorbyl palmitate		
	Bioprocess Engineering/ Enzymology/ Methods	17897
Ascosphaera apis (Ascomycetes)		
	Population Genetics/ Infection/ Reproduction/ spore	6191
ascospore		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Biochemistry and Biophysics/ germination	9069
	morphology/ reproductive system	10523
	Biogeography/ Morphology/ ornamentation	15091
	Systematics and Taxonomy/ reproductive system	8559 16707
	Cell Biology/ Methods/ Reproduction/ Development	18797
	Development/ Reproductive System/ Methods	4137
	Systematics and Taxonomy/ reproductive system	2392
	Ecology/ Development/ Reproduction	5824
	Enzymology/ forcible discharge/ reproductive system	3344
	Evolution/ ornamentation/ reproductive system	14378
	Molecular Genetics/ reproductive system	14379
	Genetics/ Molecular Genetics/ Reproductive System	5429
	Infection/ reproductive system	4363
	Agronomy/ inoculum/ release/ reproductive system	3676
	Agronomy/ reproductive system	6218
	Agronomy/ Climatology/ germination	9472
	Agronomy/ Climatology/ reproductive system	11072
	Agronomy/ Pest Management/ reproductive system	12378
	Biochemistry and Biophysics/ reproductive system	14168
	Development/ Biosynchronization/ Reproduction	13938
	Forestry/ Pest Management/ Biogeography	5635
	Horticulture/ Reproduction/ primary inoculum	3995
	Horticulture/ Reproduction/ Genetics	12267
	Pest Management/ dispersal/ inoculum/ release	16076
	Pest Management/ Agronomy/ inoculum/ release	14182
	Pest Management/ Horticulture	2545
	Reproduction/ reproductive system	13908
	Reproduction/ Agronomy/ reproductive system	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Methods/ Infection/ discharge/ reproductive system	20091
	Mycology/ Physiology/ ejection/ germination rates	16418
	Molecular Genetics/ reproductive system	9502
	Infection/ Pest Management/ Development	19231
	Paleobiology/ Climatology/ reproductive system	8859
	Pest Management/ release/ reproductive system	10186
	Agronomy/ reproductive system	7734
	Agronomy/ Infection/ Methods/ reproductive system	7068
	Agronomy/ Infection/ Reproductive System	1070
	Epidemiology/ Horticulture/ reproductive system	17409
	Epidemiology/ Infection/ Agronomy	5303 9956
	Horticulture/ inoculum source/ production	9176
	Horticulture/ Infection/ Epidemiology	5301
	Horticulture/ Reproduction/ Development	2410
	Horticulture/ Reproductive System/ Infection	7027
	Infection/ germination/ reproductive system	1600
	Infection/ reproductive system/ teleomorph	14169
	Infection/ Agronomy/ germination inhibition	14053
	Infection/ Agronomy/ reproductive system	1091
	Infection/ Agronomy/ Models and Simulations	17119
	Infection/ Climatology/ Reproduction/ release	7236
	Infection/ Horticulture/ maturation	3666
	Infection/ Horticulture/ reproductive system	13909
	Infection/ Horticulture/ Models and Simulations	15429
	Methods/ Infection/ Agronomy/ dispersal	4295
	Pesticides/ Horticulture/ Infection/ deposition	5631
	Reproduction/ reproductive system	12284
	Development/ germination/ reproductive system	16176
	Reproductive System/ Molecular Genetics	9282
	Systematics and Taxonomy/ germ slit	6140
	reproductive system	1514
	5734 5730 5659	5502
	8518 8474 6144	5788
	12802 11499 10638	9351
	16167 14395 14387	14260
	17449 17445 17307 19252	16373 18939
	reproductive system/ septation	18992
	reproductive system/ size	3356
	Biogeography/ ornamentation/ reproductive system	16178
	Biogeography/ reproductive system	4468 19261 13580
	Ecology/ Biogeography/ Infection	10689
	Evolution/ Molecular Genetics/ reproductive system	1277
	Horticulture/ Pest Management/ Evolution	20001
	Molecular Genetics/ appendage ontogeny	14835
	Molecular Genetics/ reproductive system	7614
	Morphology/ appendage/ reproductive system	14836 R
	Morphology/ reproductive system	19253
	Morphology/ reproductive system/ septation	9689
	Morphology/ Biogeography/ ornamentation	2202
	Morphology/ Biogeography/ reproductive system	5644
	Morphology/ Development/ reproductive system	5676
ascospore	Systematics and Taxonomy/ Morphology	20093
	Morphology/ Molecular Genetics/ appendages	16179
	Morphology/ Reproductive System/ ornamentation	2381
	Reproductive System/ Biogeography	4560
	Terrestrial Ecology/ Population Genetics/ dispersal	16164
ascospore germination		
	Infection/ Soil Science/ Methods/ Horticulture	8934
ascospore gradients		
	Infection/ Agronomy/ Models and Simulations	4365
ascospore (Organisms)		
	Allergy/ Biochemistry and Biophysics/ Toxicology	5616
ascospore sheath		
	Morphology/ comparative ultrastructure	14839
ascospore spray inoculation		
	Agronomy/ Infection/ Biochemistry and Biophysics	18129
ascospore wall Systematics and Taxonomy		5309
ascospores Cell Biology/ Methods/ Genetics		7383
	Foods/ activation/ reproductive system/ inactivation	12041
	heat activation/ reproductive system	19784
	Pest Management/ Systematics and Taxonomy	4010
	Systematics and Taxonomy/ Biogeography	16956
	Biogeography/ Marine Ecology/ reproductive system	2107
	Morphology/ Biogeography/ external morphology	4467
ascosporogenesis		
	Molecular Genetics/ Development/ Methods	7789
ascostromata		
	Biochemistry and Biophysics/ Biogeography	2388
ascus		
	Evolution/ Molecular Genetics/ reproductive system	2383
	Genetics/ Molecular Genetics/ Reproductive System	5429
	Molecular Genetics/ Development/ Enzymology	14643
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Horticulture/ Infection/ Epidemiology	5301
	Reproductive System/ Development/ Agronomy	5633
	Molecular Genetics/ Cell Biology	9282
	Systematics and Taxonomy/ reproductive system	5730 17449 11932 8578
	Biochemistry and Biophysics/ Biogeography	2203
	Biogeography/ reproductive system	16178 16956
	Morphology/ Development/ reproductive system	5676 20093
Asecodes mento (Hymenoptera)		
	Pest Management/ natural enemy	9429
asemone		
	Biochemistry and Biophysics/ secondary substance	6995
asepsis Pharmacology/ Sanitation		16848
aseptate fungi (Fungi)		
	Ecology/ Infection/ Morphology/ endophyte	18488
aseptic culture		
	Metabolism/ Enzymology/ culturing techniques	7572
aseptic technique		
	Pharmacology/ Equipment and Instrumentation	15391
asexual conidiation		
	Molecular Genetics/ Infection/ Pest Management	19231
asexual development		
	Biochemistry and Biophysics/ Cell Biology	8206
	Cell Biology/ Development/ Enzymology	6686
	Development/ Metabolism/ Chemical Coordination	17773
	Molecular Genetics	19481
	Cell Biology/ Reproductive System/ Development	1735
	Development	8068
asexual growth		
	Molecular Genetics/ Reproductive System/ Evolution	2889
asexual lineage		
	Evolution/ Systematics and Taxonomy	14386
asexual malaria vaccine		
	Pharmacology/ Infection/ Blood and Lymphatics	2433
asexual population size		
	Evolution/ Reproduction/ Population Genetics	16762
asexual reproduction		
	Evolution/ Reproduction/ Cell Biology/ Development	3260
	Reproduction/ Population Genetics	16762
	Infection/ Agronomy/ Reproduction	11071
	Molecular Genetics/ Cell Biology	20237
	Reproduction	15154
	Mycology/ Evolution/ Reproduction	4474
	Reproduction/ Molecular Genetics	11108
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
asexual spore		
	Pest Management/ Molecular Genetics/ Infection	5408
asexual spore germination		
	Enzymology/ Cell Biology/ Molecular Genetics	9752
asexual sporulation		
	Bioprocess Engineering/ Development	6942
	Enzymology/ Molecular Genetics	15129
Ase1p Cell Biology/ Biochemistry and Biophysics		5267
Asf1 Biochemistry and Biophysics/ Genetics		10361
Asf1p Molecular Genetics/ antisilencing factor		20302
ash Foods/ analysis		5836
ash content Biochemistry and Biophysics/ Foods		12740
ash deposition		
	Soil Science/ Terrestrial Ecology/ Microbiology	4101
ash (Oleaceae)		
	Methods/ Conservation/ host	148
	Terrestrial Ecology/ host/ Fraxinus excelsior	17513
	Forestry/ Fraxinus excelsior	17180
ash stacks Pollution/ Soil Science/ Terrestrial Ecology		10483
Ashbya Genome Database		
	Molecular Genetics/ Computer Applications	15943
Ashbya gossypii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	5992 7245
	Bioprocess Engineering/ Metabolism/ Pollution	8783
	Cell Biology/ Development	15762
	Development/ Biochemistry and Biophysics	18653
	Molecular Genetics	6610
	Infection/ Development/ Molecular Genetics/ pathogen	14581
	Methods/ Molecular Genetics/ Bioprocess Engineering	13148
	Molecular Genetics/ Cell Biology/ filamentous form	14435
	Cell Biology/ Development	14556
	Computer Applications	15943
	Enzymology/ Metabolism/ Ag-delta-SHM2	5119
	Methods	18304
	Pharmacology/ Bioprocess Engineering	17003
Ashbya gossypii BUD3 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	7245
Ashbya gossypii GLY1 gene (Ascomycetes)		
	Methods/ Molecular Genetics/ overexpression	13148
Ashbya gossypii serine hydroxymethyltransferase 1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	5119
Ashbya gossypii serine hydroxymethyltransferase 2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	5119
Ashbya gossypii SHM1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	5119
Ashbya gossypii SHM2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	5119
Ashbya gossypii SIC1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	6610
Ashbya gossypii SWE1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	6610
Ashbya gossypii TEF1 gene (Ascomycetes)		
	Molecular Genetics	15911
	Pharmacology/ Bioprocess Engineering	17003
Ashbya gossypii WHI1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	6610
ash-forming biological materials		
	Biochemistry and Biophysics/ Methods	15968
ASHI Biochemistry and Biophysics		6727
ash-slag settling pit		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
ASH1 Cell Biology/ Biochemistry and Biophysics		6677
	Molecular Genetics/ Development	1670 R
ASH1 messenger RNA		
	Molecular Genetics/ Development	1670 R
ASH1 messenger RNA ribonucleoprotein complex		
	Biochemistry and Biophysics/ asymmetric sorting	20169
ASH1 mRNA ribonucleoprotein complex		
	Biochemistry and Biophysics/ asymmetric sorting	20169
Ash1 protein Biochemistry and Biophysics/ sorting		6728
	Infection/ Molecular Genetics/ Development	1790
Ash1p Biochemistry and Biophysics		4038
Ash2 Enzymology		7447
Asia (Oriental region; Palearctic region)		
	Agronomy/ Pest Management	20267
	Biodiversity/ Evolution/ Biogeography	18965
	Biogeography	8456
	Molecular Genetics/ Systematics and Taxonomy	17056
	Systematics and Taxonomy	16254
	Evolution/ Biogeography/ Molecular Genetics	18500
	Molecular Genetics	14263
	Horticulture/ Foods/ Biochemistry and Biophysics	17360 R
	Infection/ Biogeography	5
	Epidemiology/ Pharmacology/ Public Health	12233
	Models and Simulations/ Pest Management	13943
ASIA (Oriental region; Palearctic region)		
	Infection/ Molecular Genetics/ Epidemiology	513
Asia (Oriental region; Palearctic region)		
	Infection/ Molecular Genetics/ Evolution	11305
	Marine Ecology/ Climatology	9798
	Methods/ Agronomy/ Toxicology	5111
	Molecular Genetics/ Agriculture	17231
	Infection/ Agronomy	13474
	Infection/ Evolution/ Agronomy	10935
	Mycology/ Systematics and Taxonomy	18962
	Pest Management	19445
	Epidemiology/ Forestry/ Infection	16117
	Infection/ Agriculture	14127
	Infection/ Molecular Genetics	10626
	Systematics and Taxonomy/ Molecular Genetics	921
	Population Genetics/ Evolution/ Pest Management	4009
	Systematics and Taxonomy	114
	118 117 116	115
	122 121 120	119
	5378 5377 917	123
	5398 5397 5396	5395
	14396 7079 5403	5399 16372
	Biogeography	19260
	Biogeography/ Terrestrial Ecology	13105
	Zoology/ Enzymology	16063
asialo agalacto glycopeptide		
	Enzymology/ Digestive System/ Tumor Biology	10020
asialofetuin Biochemistry and Biophysics		16066
asialoglycoprotein		
	Cell Biology/ Biochemistry and Biophysics	4954

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
asialoglycoprotein receptor		
	Cell Biology/ Biochemistry and Biophysics	4954
asialomucin	Sense Organs/ Pharmacology	14861
Asian dust period	Pollution/ Environmental Sciences	1516
Asian lion	(Felidae)	
	Veterinary Medicine/ Infection/ Immune System/ host	19693
Asian longhorned beetle	(Coleoptera)	
	Pest Management/ Economic Entomology/ pest	3713
Asian Vegetable Research and Development Center		
	Horticulture/ Climatology	12096
Asia-Pacific	(Oriental region; Palearctic region)	
	Pharmacology/ Infection	19168
Asiatic garden beetle	(Coleoptera)	
	Pest Management/ Economic Entomology/ pest	18308
	Methods/ Horticulture/ pest	635
asimadoline	Pharmacology/ Bioprocess Engineering	3956
Askov	(Denmark; Europe; Palearctic region)	
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
ASLE	Pest Management/ Horticulture/ botanical	18368
Aso	Molecular Genetics/ Metabolism/ Enzymology	14829
Aso	(Japan; Asia; Palearctic region)	
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
Asobara tabida	(Hymenoptera)	
	Evolution/ Parasitology/ Models and Simulations	20315
Asp f 1	Biochemistry and Biophysics	4752
	Immune System/ allergen	12658
Asp f 1 allergen		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 **R**
Asp f 2	Immune System/ Respiratory System/ Infection	1864
	Pharmacology/ Immune System	17974
Asp f 2 allergen		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 **R**
Asp f 3	Immune System/ Respiratory System/ Infection	1864
Asp f 3 allergen		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 **R**
Asp f 4 allergen		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 **R**
Asp f 6 allergen		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 **R**
Asp f11	Biochemistry and Biophysics	15702
Aspalathus linearis	(Leguminosae)	
	Soil Science/ Nutrition	1627 **R**
asparagil	Enzymology/ Foods	13453
asparaginase II		
	Molecular Genetics/ Enzymology/ Nutrition	4821
asparagine	Biochemistry and Biophysics/ Foods	20039
	Digestive System	14989
	Enzymology/ Bioprocess Engineering	10140
	Genetics/ Enzymology	4230
	Infection/ Horticulture/ Pest Management	2
	Molecular Genetics/ Tumor Biology	1644
	Pest Management/ Nutrition/ Radiation Biology	5297
	Pharmacology/ Enzymology	1697
asparagine carboxamide	Pharmacology/ Enzymology	1697
asparagine synthetase		
	Pesticides/ Enzymology/ Pest Management	11321
asparagine-linked glycans		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
asparaginyl endopeptidase		
	Parasitology/ Enzymology/ endogenous	19608
asparagus	(Liliaceae)	
	Horticulture/ Infection/ Pest Management/ host	16050
	Soil Science/ Pest Management/ fern chemistry	1699
	Infection/ Horticulture/ cultivar-Guelph Millenium	7744
	Molecular Genetics/ host	14183
	Pest Management/ Horticulture/ Infection/ host	2413
	Infection/ Horticulture/ host/ vegetable crop	5669
	Systematics and Taxonomy/ vegetable crop	19276
Asparagus officinalis	(Liliaceae)	
	Horticulture/ Infection/ Pest Management/ host	16050
	Infection/ Horticulture/ cultivar-Guelph Millenium	7744
	Horticulture/ Pest Management/ host	13894
	Pest Management/ Infection/ Horticulture/ host	5669
Asparagus racemosus	(Liliaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
	Terrestrial Ecology/ Soil Science/ host	2103
aspargine	Hematology/ Clinical Chemistry/ Infection	587 **R**
aspartame		
	Biochemistry and Biophysics/ Methods/ Foods	1954
aspartate	Biochemistry and Biophysics	16681
	Endocrine System/ Molecular Genetics/ Enzymology	13337
	Enzymology	7471
	Metabolism	8951
	Metabolism/ Bioprocess Engineering	1727
	Evolution/ Molecular Genetics/ Computational Biology	8228
	Foods	3098
	Molecular Genetics/ Enzymology/ Metabolism	19166
	Pest Management/ Infection/ Agronomy	13747
aspartate aminotransferase		
	Animal Husbandry/ Metabolism	2880
	Nutrition/ activity	8153
	Toxicology/ serum levels	109
	Digestive System/ Biochemistry and Biophysics	20037
	Enzymology/ Metabolism/ Bioprocess Engineering	1727
	Gastroenterology/ Clinical Immunology/ AST	238
	Surgery/ Pharmacology/ Toxicology	18215
	Infection	17082
	Pharmacognosy/ Digestive System	10750
aspartate aminotransferase		
	Pharmacognosy/ Digestive System/ Toxicology	6760
	Surgery/ Clinical Endocrinology/ Nephrology/ AST	17108
	Toxicology	19089
	Digestive System/ Metabolism/ Pharmacology	16771
	Gastroenterology/ Foods	18474
	Veterinary Medicine/ Enzymology/ Infection	648
aspartate kinase		
	Molecular Genetics/ Metabolism/ Enzymology	15677
aspartate kinase-chorismate mutase TyrA		
	Biochemistry and Biophysics	16391
aspartate kinase-homoserine dehydrogenase		
	Molecular Genetics/ Enzymology	7146
aspartate transaminase		
	Biochemistry and Biophysics/ Tumor Biology	2903
aspartic acid	Biochemistry and Biophysics/ Foods	20039
	Foods/ Bioprocess Engineering/ Methods	19676
	Metabolism/ uptake	19454
	Pharmacognosy	12038
	Bioprocess Engineering/ Biochemistry and Biophysics	6941
	Cell Biology/ Biochemistry and Biophysics	6683
	Enzymology	6609
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Metabolism	11149
	Infection/ Molecular Genetics/ Enzymology	16872
	Molecular Genetics/ Tumor Biology	1644
aspartic acid 684		
	Biochemistry and Biophysics/ Genetics/ Membranes	10952
aspartic acid 9	Biochemistry and Biophysics	19093
aspartic peptidase		
	Enzymology/ Pharmacology/ Infection/ activities	12842
aspartic protease		
	Enzymology/ Bioprocess Engineering/ clotting value	48
	Molecular Genetics/ Bioprocess Engineering	47
aspartic proteinase		
	Biochemistry and Biophysics/ Methods	8132
	Enzymology/ X-ray structures/ active site cleft	7728
	Infection/ virulence factor	807
	Molecular Genetics/ Methods/ Radiation Biology	17858
aspartic proteinase/pepstatin complex		
	Enzymology/ X-ray structures/ crystal structures	7728
aspartic proteinases		
	Infection/ Enzymology/ Molecular Genetics/ virulence	14579
	Oral System/ Methods/ Infection	17706
aspartine	Enzymology/ Immune System	7863
aspartyl		
	Infection/ Equipment and Instrumentation/ Methods	11883
aspartyl protease	Biochemistry and Biophysics	3076
	Cell Biology/ Molecular Genetics/ Development	15126
	Enzymology/ Methods	19654
aspartyl proteinase		
	Infection/ Biochemistry and Biophysics/ Development	1651
	Enzymology	4688
		19119
	Enzymology/ activities/ analysis/ functions	11344
	Enzymology/ Molecular Genetics/ Pharmacology	17365 **R**
	Molecular Genetics/ Reproductive System/ Infection	16453
	Pharmacology/ Infection/ Enzymology/ production	791
aspartyl transfer RNA synthetase;		
	Molecular Genetics/ Aspartyl-tRNA synthetase	16452
aspartyl-transfer RNA synthetase		
	Enzymology/ Methods	19420
aspartyl-tRNA	Enzymology	7471
aspartyl-tRNA synthetase		
	Biochemistry and Biophysics/ Cell Biology	7887
	Enzymology/ amino-terminal extension	7471
	Molecular Genetics	16452
aspect	Nutrition/ Terrestrial Ecology	1987
aspen	(Salicaceae)	
	Pest Management/ Forestry/ Infection/ host	1085
	Infection/ Biochemistry and Biophysics	15291
	Systematics and Taxonomy	11503
	Terrestrial Ecology	8593
	Biodiversity/ Soil Science	1994
	Forestry/ Soil Science	13956
	Immune System	3611
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
asperaldin	Pharmacology/ Enzymology/ Infection	8765
asperenone	anticoagulant-drug/ Pharmacognosy	3185 **D**
	enzyme inhibitor-drug/ Pharmacognosy	3185 **D**
	hematologic-drug/ Pharmacognosy	3185 **D**
Aspergilis niger	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Waste Management	18178
aspergillamide B		
	Biochemistry and Biophysics/ Methods/ synthesis	1974
aspergilli	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Toxicology	7468
	Horticulture/ Toxicology/ Climatology/ Foods/ 370	20015
	Pharmacology/ Infection	11582
Aspergilli group	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Climatology/ Reproduction/ spore	15401
Aspergillium spp.	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Freshwater Ecology	9585
aspergilloma	Nephrology/ Infection/ fungal disease	11521
	Neurology/ Infection/ complications/ surgery	4875
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
aspergillopepsin I		
	Molecular Genetics/ Enzymology/ Horticulture	15026
aspergillosis		
	Biochemistry and Biophysics/ fungal disease	19620
aspergillosis		
	Cardiovascular Medicine/ Infection/ fungal disease	674
	Clinical Immunology/ Clinical Endocrinology	10564
	Gastroenterology/ Infection/ Parasitology	556
	Hematology/ Oncology/ Methods/ Infection	19950
	Pharmacology/ Cardiovascular Medicine	12535
	Pharmacology/ Clinical Immunology	12452
	Pharmacology/ Methods/ Dermatology/ mortality	13400
	Pharmacology/ Oncology/ fungal disease	12521
	Pharmacology/ Oncology/ Clinical Immunology	6507
	Immune System/ Infection/ fungal disease	11703
	Infection/ diagnosis/ transmission/ therapy/ symptom	4508
	fungal disease	747
	19382 11483	869
	Allergy/ diagnosis/ fungal disease	8217 **R**
	Biochemistry and Biophysics/ Cell Biology	16720
	Biochemistry and Biophysics/ Immune System	3194
	Cardiovascular Medicine/ fungal disease	779
	Cell Biology/ Immune System/ fungal disease	14670
	Clinical Immunology/ fungal disease/ immunology	11880
	Clinical Immunology/ fungal disease/ therapy	9589
	Digestive System/ Pharmacology/ Surgery	15461
	Epidemiology/ fungal disease	2146
	Epidemiology/ Oncology/ fungal disease	15467
		15468
	Gastroenterology/ Pharmacology/ fungal disease	12169
	Geriatrics/ fungal disease/ infectious disease	9594
	Hospital Administration/ Sanitation/ fungal disease	724
	Human Medicine/ Methods/ Pharmacology	11384
	11390 11388 11387	11385
	11467	11466
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Blood and Lymphatics	12513
	Immune System/ Pharmacology/ drug therapy	16785
	Immune System/ Respiratory System	4919
	Marine Ecology/ fungal disease/ mortality	17299
	Methods/ Human Medicine/ diagnosis	507
	Molecular Genetics/ fungal disease	5089
	Molecular Genetics/ Human Medicine/ Methods	11441
	Neurology/ fungal disease	745
	Neurology/ fungal disease/ infectious disease	17533
	Oncology/ Pharmacology/ fungal disease	19552
	Pediatrics/ Clinical Immunology/ complications	11675
	Pharmacology/ diagnosis/ fungal disease/ therapy	3575
	Pharmacology/ drug therapy/ etiology	11796
	Pharmacology/ drug therapy/ fungal disease	9608
	Pharmacology/ fungal disease	2147
	13468 12370 **R** 10504	3887
		17704
	Pharmacology/ Human Medicine/ drug therapy	11432
		15098
	Pharmacology/ Immune System/ fungal disease	13467
	Pharmacology/ Oncology/ fungal disease	830
	Pharmacology/ Pulmonary Medicine/ drug therapy	11455
		11456
	Pharmacology/ Toxicology/ fungal disease	2443
	Pulmonary Medicine/ Dental Medicine	3886
	Pulmonary Medicine/ Neurology/ Geriatrics	7876
	Pulmonary Medicine/ Occupational Health	3490
	Pulmonary Medicine/ Pediatrics/ fungal disease	686
	Respiratory System/ fungal disease	7492
	Surgery/ Nephrology/ Gastroenterology	721
	Marine Ecology/ Climatology/ fungal disease	9798
	Methods/ Infection/ Immune System/ fungal disease	743
	Neurology/ Infection/ Pharmacology/ drug therapy	8625
	Oncology/ Hematology/ Methods/ complications	12510
	Hematology/ Pharmacology/ fungal disease	12543
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
	Pharmacognosy/ Infection/ drug therapy	13366
	Pharmacology/ fungal disease/ infectious disease	3596 **R**
		10121
	Hematology/ Clinical Immunology/ Infection	12524
	Hematology/ Infection/ fungal disease/ therapy	12523
	Human Medicine/ Infection/ fungal disease	8672 **R**
	Infection/ drug therapy/ fungal disease	4609
	18976 **R** 11581	10217 **R**
	Infection/ fungal disease	2149
	7425	7310 **R**
	Infection/ fungal disease/ infectious disease	4955
		7535 **R**
	Infection/ Methods/ drug therapy/ fungal disease	9506
	Infection/ Molecular Genetics/ drug therapy	11375
	Metabolism/ Infection/ drug therapy/ fungal disease	11584
	Metabolism/ Infection/ fungal disease	20213
	Methods/ Infection/ fungal disease	14886
	Nervous System/ Infection/ fungal disease	20214
	Oncology/ Clinical Immunology/ Hematology	12476
	Pulmonary Medicine/ Infection/ fungal disease	3489
	Radiology/ Oncology/ diagnosis/ fungal disease	12846
	Reproduction/ Molecular Genetics/ fungal disease	5129
aspergillosis diagnosis		
	Infection/ Pulmonary Medicine/ Neurology/ Geriatrics	7876
Aspergillus aculeatus chi1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Molecular Genetics	17920
Aspergillus aculeatus cmc2 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
Aspergillus aculeatus	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Enzymology	9808

Keyterm	Context Terms	Ref. No.
Aspergillus aculeatus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics	17920
	Enzymology	10155 10839
	Development/ Cell Biology	2042
	Foods/ Horticulture	2063
	Methods	15446
	Molecular Genetics	3251
	Molecular Genetics/ Enzymology/ Methods	12559
	Methods/ Nutrition/ Enzymology	4908
	Systematics and Taxonomy/ Metabolism	16402
	Morphology/ description	11644
Aspergillus acvA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7239
Aspergillus aflatoxin/sterignatocystin metabolic pathway genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution/ Toxicology	5364
Aspergillus aflJ gene (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Toxicology/ Infection	6861
Aspergillus aflR gene (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Toxicology/ Infection	6861
	Molecular Genetics/ Toxicology	6795
Aspergillus albertensis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Toxicology/ Foods	16880
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
Aspergillus allahabadii (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
Aspergillus allergen		
	Pulmonary Medicine/ Infection/ Allergy/ allergen/ toxin	4216 **R**
Aspergillus alliaceus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	535 11949
	Otolaryngology/ Infection/ pathogen	8623
Aspergillus ambiguus (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
Aspergillus anthodesmis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
Aspergillus AN17 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	5089
Aspergillus AN80 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	5089
Aspergillus an85 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	5089
Aspergillus AN97 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	5089
Aspergillus aortitis		
	Cardiovascular Medicine/ Infection/ Surgery	3526
Aspergillus auricomus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
Aspergillus avenaceus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Molecular Genetics/ Systematics and Taxonomy	3240
Aspergillus avfA gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus avnA gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus awamori endoxylanase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ promoter	12718
Aspergillus awamori (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Nutrition	10958
	Allergy/ airborne spores	3310
	Biochemistry and Biophysics/ Bioprocess Engineering	14402
	Bioprocess Engineering/ Metabolism/ strain-IAM 2389	7526
	Metabolism/ Morphology/ Enzymology	4063
	Waste Management/ Methods	13600
	Enzymology	5239 17905
	strain-21/ 96	11611
	Bioprocess Engineering	12718
	Bioprocess Engineering/ fermentation agent	6331
	Methods	14316
	Models and Simulations	8730
	Foods/ Bioprocess Engineering/ fermentation agent	6556
	Horticulture/ Nutrition/ Soil Science	19410
	Methods/ Foods/ fermentation agent	19366
	Molecular Genetics/ Enzymology/ expression system	12699
	Enzymology/ Bioprocess Engineering	15875
	Enzymology/ Bioprocess Engineering/ applications	19644
	Methods	20132
	Pest Management/ Horticulture/ Pesticides	19402
Aspergillus awamori pepB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ promoter	12699
Aspergillus awamori pyrG gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	20132
Aspergillus biplanes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ pathogen	9531
Aspergillus biplanus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ pathogen	9531
Aspergillus bombycis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods/ Agronomy	6829
	Toxicology	6795
ASpergillus bombycis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Infection/ pathogen	5914
Aspergillus bombycis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ Infection	18993
Aspergillus bombycis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Genetics/ new species	11744 **N**
Aspergillus caelatus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	13874
	Infection/ Methods/ Population Genetics/ Agronomy	6829
Aspergillus caespitosus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Waste Management	12206
Aspergillus candidus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Biochemistry and Biophysics/ strain-CCRC31543	20020
	Bioprocess Engineering/ Metabolism	13438
	Biochemistry and Biophysics/ Metabolism	6339
	Foods/ Biochemistry and Biophysics	17160
	Methods/ Agronomy/ Infection/ contaminant/ spore	6511
	Microbiology/ contaminant	18946
	Infection/ Genetics/ Systematics and Taxonomy	4781 **R**
	Pollution/ Occupational Health/ Allergy/ pathogen	6557 **R**
	Otolaryngology/ Infection/ pathogen	8623
	Pest Management/ Foods/ Allergy/ contaminant	15304
	Pharmacognosy/ Infection/ pathogen	15187
Aspergillus carbonarium (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ mycotoxin source	7468
Aspergillus carbonarius (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Toxicology/ Climatology/ Foods	20015
	Pest Management/ Infection/ Foods/ Epidemiology	5355
	Systematics and Taxonomy/ Morphology/ description	11645
	Toxicology/ Foods/ contaminant	10565 18782
Aspergillus carneus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Foods/ Methods	19676
	Evolution/ Molecular Genetics/ Pharmacology	16882
Aspergillus cervinus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ pathogen	9531
Aspergillus chevalieri (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Membranes/ Metabolism	16405
Aspergillus chitin synthase A gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus chitin synthase B gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus chitin synthase C gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus chsA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus chsB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus chsC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ expression	1780
Aspergillus clavatus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Biochemistry and Biophysics	11612
	Enzymology/ Toxicology/ Evolution	10547
	Infection/ Dermatology/ pathogen	873
	Genetics/ Systematics and Taxonomy/ description	4781 **R**
	Pest Management/ Infection/ Agronomy	10746
	Toxicology/ Foods/ Bioprocess Engineering	2728
	Terrestrial Ecology	12800
Aspergillus clavulatus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Metabolism	16402
Aspergillus conidia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ pathogen	980
Aspergillus creA gene (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Molecular Genetics	16875
Aspergillus cremeus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
Aspergillus cypX gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus disease		
	Pest Management/ Economic Entomology/ Infection	18993
Aspergillus DNA		
	Pediatrics/ Nephrology/ Clinical Immunology	11765
Aspergillus DNA topoisomerase II gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	3070
Aspergillus duricaulis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Morphology/ pathogen	716
Aspergillus ear rot		
	Agronomy/ Toxicology/ Infection/ Molecular Genetics	6836
	Infection/ Toxicology/ fungal disease	6803
	Pest Management/ Genetics/ Infection/ Agronomy	17947
	Infection/ Genetics/ Agronomy/ fungal disease	12902
	Toxicology/ Infection/ Agronomy/ Pest Management	6854
	Pest Management/ Infection/ Molecular Genetics	6853
Aspergillus elegans (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ contaminant/ toxigenic	16516
Aspergillus ENGL-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Membranes/ Molecular Genetics	1742
Aspergillus ficuum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Bioprocess Engineering/ Enzymology	17638 **R**
	Methods/ Enzymology/ Molecular Genetics	15173
	Pollution/ spore	9500
	Enzymology	9947
	Bioprocess Engineering/ fermentation agent	11158
	Methods	2635
	Molecular Genetics	16147
	Infection/ Enzymology	14665
	Methods/ Bioprocess Engineering/ Enzymology	19398
Aspergillus ficuum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ 3.4322	18964
	Pollution/ Waste Management/ immobilized cells	14911
Aspergillus ficuum phyA gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	15173
Aspergillus ficuum PhyA gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	9947
Aspergillus ficuum phyA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ expression	18964
Aspergillus flavipes (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Infection/ Human Medicine/ Methods/ Pharmacology	11466
	Pharmacology/ Methods/ Infection/ clinical isolates	19123
Aspergillus flavofurcatis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3240
Aspergillus flavus aflatoxin gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	10091 **R**
Aspergillus flavus aflR gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods/ Toxicology	19650
Aspergillus flavus AfRTL-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ retroposon-like element	6852
Aspergillus flavus epidural abscess		
	Infection/ Metabolism/ Skeletal System	15501
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Toxicology/ Metabolism	13724
	Molecular Genetics/ Toxicology/ pathogen	8205
	Pest Management/ Molecular Genetics/ pathogen	4668
	Radiation Biology	3792
	Soil Science/ Waste Management	19401
	Allergy/ airborne spores	3310
	allergen	9674
	Infection/ pathogen	4331 **R**
	Molecular Genetics/ Pulmonary Medicine/ pathogen	3527 **R**
	Pulmonary Medicine/ Population Studies/ Foods	12625
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Toxicology/ Mycology/ aflatoxigenic strains	5145
	Biochemistry and Biophysics	4564 19391 17675 15051 11612
	Economic Entomology/ Toxicology/ Horticulture	6867
	Foods	6395
	Foods/ contaminant	14109
	Foods/ contaminant/ spore/ growth	16494
	Infection	3030
	Membranes/ Immune System	11000
	Pesticides/ Pharmacognosy	2921
	Toxicology	19966
	Toxicology/ Infection/ Pest Management	6858
	Biogeography/ pathogen	10146
	Climatology/ Reproduction/ dominant/ spore	15401
	Bioprocess Engineering/ Foods/ resting cells uses	10246
	Biochemistry and Biophysics/ Nutrition	1437
	Integumentary System/ Enzymology	17005
	Waste Management/ Microbiology/ Methods	3409
	Biosynchronization/ Development/ Molecular Genetics	8819
	Cell Biology/ Molecular Genetics	8710 **R**
	Reproduction/ Metabolism	8275
	Dental Medicine/ Oncology/ Epidemiology	8140
	Development/ Toxicology/ Metabolism	235
	Ecology/ Metabolism/ Infection/ Pest Management	14272
	Economic Entomology/ Veterinary Medicine/ pathogen	3060
	Enzymology/ pathogen	13883
	Foods/ contaminant/ growth/ pathogen	1899
	Metabolism/ strain-IAM2044	10263
	Molecular Genetics/ Infection	3033
	Equipment and Instrumentation/ Methods/ Infection	18723
	Foods	313 20017 5836
	colony forming units/ food isolates	7942
	Agronomy/ Toxicology/ atoxigenic/ contaminant	19452
	Biochemistry and Biophysics	8875 9530
	Enzymology	3370
	Infection	6646
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Methods/ Agronomy/ Infection/ contaminant/ spore	6511
	Microbiology/ contaminant	18946
	Pharmacology/ Biochemistry and Biophysics	4212
	Toxicology	2726
	Toxicology/ contaminant/ growth	6411
	Toxicology/ contaminant/ toxigenic	16516
	Toxicology/ pathogen	1770
	Toxicology/ Infection/ Agronomy/ corn isolates	8355
	Horticulture/ Infection/ Pest Management/ pathogen	9427
	Pest Management/ Infection/ Pesticides/ pathogen	4211
	Immune System/ Infection/ pathogen	17841
	Infection	1301
	pathogen	747 17608
	Agriculture/ Toxicology/ pathogen	9537
	Agronomy	12351
	Agronomy/ Enzymology	6213
	Agronomy/ Pest Management/ pathogen	2068
	Biochemistry and Biophysics/ pathogen	4396

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Cell Biology/ Immune System		14670
Clinical Immunology/ pathogen		11880
Dermatology/ Otolaryngology/ pathogen		7151
Enzymology/ L strains/ pathogen/ S strains		3017
Epidemiology/ pathogen		2091
Foods/ Toxicology/ contaminant/ pathogen		6514
Genetics/ Systematics and Taxonomy/ description		4781 R
Hospital Administration/ Sanitation/ pathogen		732
Human Medicine/ Methods/ Pharmacology		11384
Human Medicine/ Methods/ Pharmacology		11392
	11468 11467	11466
Metabolism/ toxigenic fungus		5581
Metabolism/ Skeletal System/ Immune System		15501
Methods/ cell density/ pathogen		670
Methods/ germination/ pathogen		671
Methods/ Human Medicine/ Pharmacology		11383
Methods/ Pharmacology/ strain-ATCC 24133		3969
Molecular Genetics/ pathogen		588
Molecular Genetics/ Enzymology/ pathogen		3070
Neurology/ pathogen		745
Oncology/ Hematology/ Pharmacology/ pathogen		3877
Pest Management/ Agronomy/ Toxicology		4659
Pharmacology		12225
		17704
Pharmacology/ clinical isolates/ pathogen		12227
Pollution/ Occupational Health/ Allergy/ pathogen		6557 R
Pulmonary Medicine/ environmental distribution		4387
Pulmonary Medicine/ pathogen		679
Respiratory System/ Methods/ clinical isolates		11446
Respiratory System/ Methods/ Pharmacology		12246
Toxicology/ Agronomy/ pathogen		6835
Toxicology/ Agronomy/ Pest Management		6840
Toxicology/ Foods/ contaminant/ pathogen		6515
Toxicology/ Metabolism/ Molecular Genetics		17260 R
Metabolism/ Foods/ Biochemistry and Biophysics		11904
Pesticides/ Soil Science		19323
Soil Science/ Methods/ metabolic activity		7999
Toxicology/ Infection		6861
Methods/ Foods/ food related/ growth		253
Foods/ Toxicology/ contaminant/ spore		3318
Forestry		3159
Infection/ Pharmacology/ filamentous fungi		10470
Infection/ Pulmonary Medicine/ pathogen		742
Molecular Genetics/ Toxicology/ Foods		16850
Pharmacology/ Infection/ pathogen		18716
Toxicology/ Foods/ Agronomy		19796
Microbiology/ Biochemistry and Biophysics		11743
Molecular Genetics		6789
		18248
Cell Biology/ Toxicology		8114
Enzymology		10091 R
Evolution/ strain-L/ vegetative compatibility groups		19647
Evolution/ Toxicology/ Metabolism		5364
Foods/ Toxicology		19685
Foods/ Toxicology/ toxin production		6793
Infection/ pAF28 genomic clone/ strain-NRR 6541		6852
Infection/ pathogen/ strain-NRRL 5940		13638
Infection/ vegetative compatibility groups		13874
Infection/ Agronomy/ pathogen		6848
Infection/ Agronomy/ Toxicology/ pathogen		14973
Infection/ Enzymology/ Metabolism/ Toxicology		6832
Infection/ Metabolism/ Enzymology/ Toxicology		6831
Infection/ Methods/ Population Genetics		6829
Infection/ Methods/ Toxicology/ pathogen		19650
Metabolism/ Toxicology		12282
Pest Management/ pathogen		3025
Systematics and Taxonomy		3240
Toxicology		6790
	6797	6795
Toxicology/ aflatoxin production/ pathogen		6798
Toxicology/ toxin production		6794
Toxicology/ Infection/ pathogen		5914
Toxicology/ Methods		19643
Mycology/ contaminant		3324
soil mycoflora		2104
Botany/ Metabolism/ plant root habitation		1929
Ophthalmology/ Infection/ pathogen		5926
		6981
Otolaryngology/ Infection/ pathogen		8623
Pest Management/ biological control agent		8185
pest		18011
Agronomy		8250
Agronomy/ Economic Entomology/ contaminant		1603
Agronomy/ Toxicology		11318
Economic Entomology/ Infection/ Agronomy		914
Economic Entomology/ Toxicology/ Infection		13743
Equipment and Instrumentation/ Infection		12886
Genetics/ Agronomy/ Toxicology/ Infection		5329
Genetics/ Infection/ Agronomy/ pathogen		17947
Genetics/ Nutrition/ nit mutant		12933
Horticulture/ Infection/ pathogen		11970
Horticulture/ Infection/ phytopathogen		3682
Horticulture/ Toxicology/ Infection/ Forestry		21
Infection/ biological control agent		6816
Infection/ pathogen		9055
Infection/ Biochemistry and Biophysics/ Genetics		12898
Infection/ Biochemistry and Biophysics/ Toxicology		13790
Infection/ Economic Entomology/ entomopathogen		14854
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Enzymology/ Agronomy		13838
Infection/ Foods/ Toxicology		6817
Infection/ Genetics/ Agronomy/ phytopathogen		12902
Infection/ Pharmacognosy/ contaminant		18452
Infection/ Toxicology/ atoxigenic strain		6834
Infection/ Toxicology/ atoxigenic strain/ strain-AF36		6826
Infection/ Toxicology/ Agronomy/ phytopathogen		13774
Infection/ Toxicology/ Horticulture/ Methods		6827
Metabolism/ Infection/ Molecular Genetics		12972
Molecular Genetics		4661
Nutrition/ Foods/ Animal Husbandry/ pest		7025
Pesticides		16274
Pesticides/ Toxicology		6820
Pesticides/ pathogen		9148
Mathematical Biology/ Pharmacology		19319
Pest Management/ test species		5655
Pharmacognosy		20
contaminant		1436
growth inhibition		10875
pathogen		5613
		13524
pathogen/ strain-Link 4		10903
Infection/ pathogen		15186
		17190
Infection/ test organism		15384
Veterinary Medicine/ Infection/ pathogen		2108
Pharmacology/ Biochemistry and Biophysics		16061
Cell Biology/ Infection/ pathogen		11590
Chemistry/ Infection/ pathogen		3075
Clinical Immunology/ Pulmonary Medicine		13620
Infection/ clinical isolate/ pathogen		15279
Infection/ pathogen		7425
	13344 11844 11587	7868
Infection/ Epidemiology/ pathogen		18613
Infection/ Methods/ pathogen		19853
Methods		17606
Methods/ pathogen		8749
Methods/ Infection/ clinical isolates/ pathogen		19123
Methods/ Infection/ pathogen		14886
		19854
Pest Management		19780
Toxicology/ Infection/ pathogen		15351
Pulmonary Medicine/ Allergy/ Infection/ pathogen		17027
Soil Science/ Infection/ Ecology		10513
Systematics and Taxonomy/ Metabolism		16402
Terrestrial Ecology/ entomogenous fungus		19615
Infection		11006
Infection/ Soil Science/ keratinophilic fungus		19788
Soil Science/ common species		16271
Toxicology/ pathogen		4221
Agronomy		16113
Agronomy/ pathogen		17254 R
		17255 R
Agronomy/ Foods/ pathogen		17257 R
Agronomy/ Molecular Genetics/ pathogen		17256 R
Agronomy/ Pest Management/ nontoxigenic strains		6824
Biochemistry and Biophysics/ Agronomy/ Foods		439
Biochemistry and Biophysics/ Infection/ pathogen		6868
Blood and Lymphatics/ Infection/ pathogen		6412
Climatology/ Agronomy/ Infection		6860
Climatology/ Metabolism/ Nutrition/ Foods		6830
Foods/ contaminant		11311 R
		16832
Foods/ Infection/ stored product mycoflora		19778
Foods/ Pharmacognosy/ mycotoxigenic		7197
Foods/ Veterinary Medicine/ contaminant		8025
Infection		17127
Infection/ contaminant		6825
Infection/ pathogen		6845
Infection/ Agronomy		6839
Infection/ Agronomy/ Climatology/ pathogen		6844
Infection/ Agronomy/ Pest Management/ pathogen		6854
Infection/ Agronomy/ Terrestrial Ecology		6828
Infection/ Biochemistry and Biophysics/ pathogen		6857
		6859
Infection/ Economic Entomology/ pathogen		6846
Infection/ Foods		6821
Infection/ Genetics/ Agronomy/ pathogen		6838
Infection/ Horticulture/ pathogen		6855
Infection/ Methods/ Agronomy/ pathogen		6843
Infection/ Models and Simulations/ pathogen		6818
Infection/ Pest Management/ Horticulture		6851
Infection/ Pest Management/ Horticulture		6833
Infection/ Population Genetics/ Agronomy		6841
Methods/ contaminant/ strain-NRRL 29269		6822
Methods/ Foods		10887
Methods/ Metabolism/ aflatoxin production		6823
Methods/ Molecular Genetics		5195
Molecular Genetics/ growth		11803
Molecular Genetics/ Agronomy/ Methods/ pathogen		17258 R
Nutrition/ Biochemistry and Biophysics/ Metabolism		1764
Pest Management/ Foods/ contaminant/ pathogen		19852
Pest Management/ Infection/ pathogen		6819
Pest Management/ Infection/ Molecular Genetics		6853
Soil Science/ pathogen		17259 R
Terrestrial Ecology		12800
Tumor Biology/ Nutrition/ Molecular Genetics		11718
Veterinary Medicine/ Epidemiology/ Toxicology		1851
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
Veterinary Medicine/ Nutrition/ Toxicology		7183
Aspergillus flavus genome		
Molecular Genetics/ Infection/ Methods/ Toxicology		19650
Aspergillus flavus infection		
Agronomy/ Pest Management/ Molecular Genetics		4668
Aspergillus flavus lipA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Metabolism/ Toxicology		6831
Aspergillus flavus maf1 gene (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Metabolism/ Infection		12972
Aspergillus flavus modulator of aflatoxin 1 gene (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Metabolism/ Infection		12972
Aspergillus flavus norA gene (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Metabolism/ Infection		12972
Aspergillus flavus nor-1 gene (Fungi Imperfecti or Deuteromycetes)		
Foods/ analysis/ copy number quantification/ functions		7942
Toxicology/ Methods/ Molecular Genetics		5195
Aspergillus flavus omtA gene (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Metabolism/ Infection		12972
Toxicology/ Molecular Genetics/ expression		11803
Aspergillus flavus retrotransposon-like DNA-1 element		
Molecular Genetics/ AfRTL-1 element		18248
Aspergillus flavus var. columnaris (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		3240
Pharmacology/ Bioprocess Engineering		4323
Aspergillus flavus var. flavus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		3240
Aspergillus flavus var. oryzae (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Evolution/ Foods		915
Aspergillus flavus ver1 gene (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Metabolism/ Infection		12972
Aspergillus foetidus (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		17608
Toxicology/ Foods/ contaminant		1304
Aspergillus fumigatis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ Pulmonary Medicine		8602
Aspergillus fumigatus acyA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Immune System		14970
Aspergillus fumigatus antigen		
Immune System/ Infection/ Respiratory System		12453
Aspergillus fumigatus Asp-F-2 allergen		
Allergy/ Infection/ Pulmonary Medicine/ allergen		423
Aspergillus fumigatus cgrA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ mutation		19493
Aspergillus fumigatus chsE gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology		9259
Cell Biology/ Enzymology/ Infection/ Metabolism		5917
Aspergillus fumigatus conidia		
Infection/ Immune System/ Respiratory System		4919
Aspergillus fumigatus cyp51A gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pharmacology/ Infection		6369
Pharmacology/ Infection/ Molecular Genetics		11362
Molecular Genetics		4946
Aspergillus fumigatus cyp51B gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pharmacology/ Infection		6369
Aspergillus fumigatus endomyocarditis		
Pulmonary Medicine/ Infection/ fungal disease		1336
Aspergillus fumigatus extract		
Immune System/ Veterinary Medicine/ inhalation		17363
Aspergillus fumigatus fphy gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		13370
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Agrichemicals		1873
Allergy/ airborne spores		3310
pathogen		5284
		10219
Genetics/ Infection/ Pulmonary Medicine/ allergen		5253
Infection/ pathogen		4331 R
Infection/ Pulmonary Medicine/ allergic reaction		12457
Infection/ Pulmonary Medicine/ allergic response		423
Infection/ Pulmonary Medicine/ pathogen		3990 R
	12664	12663
Infection/ Pulmonary Medicine/ pathogen		3511
Molecular Genetics/ Pulmonary Medicine/ pathogen		3527 R
Otolaryngology/ Pulmonary Medicine		12399
Pulmonary Medicine/ pathogen		1120
Pulmonary Medicine/ Infection/ allergic reaction		11639
Pulmonary Medicine/ Infection/ pathogen		3984 R
Pulmonary Medicine/ Infection/ Hematology		12690
Toxicology/ pathogen		8382
Animal Care/ Infection/ pathogen		18082
Animal Husbandry/ Infection/ Methods/ pathogen		112
Methods/ pathogen		113

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		901
	15051	5018
strain-NCPF 2109		19620
Cell Biology/ Immune System/ Morphology		7345
Digestive System/ pathogen		8896
Immune System		520
Immune System/ pathogen		4714
Immune System/ Infection/ Respiratory System		13119
Infection/ pathogen		10585
Infection/ Immune System/ pathogen		324
Models and Simulations/ pathogen		4752
		15702
Pharmacology		20126
Respiratory System		8300
Tumor Biology/ Infection/ pathogen		10108
Bioprocess Engineering		12361
Methods/ Enzymology/ alkali-tolerant isolates		10604
Morphology/ Metabolism/ Pharmacology		1769
Blood and Lymphatics/ Infection/ Immune System		20334
Cardiovascular Medicine/ Infection/ Surgery/ pathogen		3526
Cell Biology/ Biochemistry and Biophysics		2740
Immune System/ Enzymology/ allergen		4710
Molecular Genetics		8712 R
Reproduction/ Metabolism		8275
Clinical Immunology/ Hematology/ strain-CBS 144-89		1886
Hematology/ Clinical Endocrinology/ Infection		19171
Infection/ Hematology/ pathogen		12439
Infection/ Hematology/ Cardiovascular Medicine		11686
Infection/ Serology/ Methods/ pathogen		15111 R
Computer Applications/ Enzymology		13279
Cosmetics/ Dermatology/ Biochemistry and Biophysics		5080
Dermatology/ Infection/ pathogen		8631
Medical Genetics		20025
Development/ Membranes/ Enzymology		16625
Enzymology		8610
Bioprocess Engineering/ thermotolerant		16609
Environmental Sciences		3314
Foods/ pathogen		6015
Infection/ pathogen		3355
Infection/ Immune System/ pathogen		11707
Equipment and Instrumentation/ Methods/ Infection		18723
Foods/ Biochemistry and Biophysics/ bioindicator		6445
Methods/ Biochemistry and Biophysics		16820
Microbiology/ contaminant		18946
Hematology/ Infection/ pathogen		1887
Horticulture		8971
Immune System		12658
Biochemistry and Biophysics		9215
Blood and Lymphatics/ Respiratory System		20317
Cell Biology/ Infection/ pathogen		521
Genetics/ Infection/ Blood and Lymphatics		1966
Infection/ pathogen		11703
17985 17984 17841		16784
Infection/ Biochemistry and Biophysics/ pathogen		19607
Infection/ Cell Biology/ pathogen		9812
Infection/ Development		12433
Infection/ Molecular Genetics/ pathogen		1568
Infection/ Pharmacology/ pathogen		6525
Infection/ Respiratory System/ immune response		12453
Infection/ Respiratory System/ pathogen		3982 R
Infection/ Respiratory System/ pathogen		3977 R
Molecular Genetics/ Respiration/ allergen		4711
Pharmacology/ allergen		1930
Respiratory System/ pathogen		1283
Respiratory System/ Infection		1623 R
Respiratory System/ Infection/ Molecular Genetics		12696
Respiratory System/ Infection/ Toxicology		1864
Veterinary Medicine/ Respiratory System		17363
Infection/ pathogen		11524
		17608
Allergy/ pathogen		8217 R
Allergy/ Pulmonary Medicine/ pathogen		3972 R
Allergy/ Pulmonary Medicine/ Radiology/ pathogen		3975 R
Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Clinical Immunology		18193
Biochemistry and Biophysics/ Immune System		3194
Biochemistry and Biophysics/ Immune System		2431
Biochemistry and Biophysics/ Immune System		10252
Biochemistry and Biophysics/ Respiratory System		9540
		9541
Cardiovascular Medicine/ isolation/ pathogen		7162
Cardiovascular Medicine/ pathogen		779
Cell Biology/ pathogen		673
Cell Biology/ Immune System/ pathogen		2027
Clinical Immunology/ pathogen		8611
	9589	9586
Clinical Immunology/ Pharmacology/ pathogen		16756 R
Dermatology/ pathogen		729
Dermatology/ Otolaryngology/ pathogen		7151
Enzymology/ Membranes/ pathogen		3789
Epidemiology/ pathogen		2091
Epidemiology/ Oncology/ pathogen		15467
		15468
Epidemiology/ Orthopedics/ pathogen		20201
Epidemiology/ Surgery/ Nephrology/ pathogen		9238
Gastroenterology/ clinical isolate/ pathogen		714
Genetics/ Systematics and Taxonomy/ description		4781 R
Hospital Administration/ pathogen		715
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Hospital Administration/ Sanitation		732
Human Medicine/ Methods/ pathogen		7503
Human Medicine/ Methods/ Pharmacology		11389
Human Medicine/ Methods/ Pharmacology		11384
11390 11388 11387		11386
Human Medicine/ Methods/ Pharmacology		11385
Human Medicine/ Methods/ Pharmacology		11392
11468 11467 11466		11463
Human Medicine/ Methods/ Pharmacology		11465
Human Medicine/ Pharmacology/ clinical isolates		12235
Human Medicine/ Respiratory System/ pathogen		15099
Immune System/ conidia/ strain-V05-27/ pathogen		16144
Immune System/ Blood and Lymphatics/ pathogen		12513
Immune System/ Molecular Genetics/ pathogen		3976 R
Immune System/ Pharmacology/ pathogen		2964
Immune System/ Pharmacology/ Methods		12218
Immune System/ Pulmonary Medicine/ pathogen		816
Immune System/ Respiratory System/ pathogen		12421
Immune System/ Respiratory System/ pathogen		4919
		11559
Membranes/ Immune System/ pathogen		20138
Metabolism/ Molecular Genetics/ pathogen		10043
Methods/ cell density/ pathogen		670
Methods/ germination/ pathogen		671
Methods/ Human Medicine/ clinical isolates		13434
Methods/ Human Medicine/ Pharmacology		11383
Methods/ Molecular Genetics/ Enzymology		18210
Methods/ Pharmacology/ pathogen		3969
Methods/ Pharmacology/ clinical isolates/ pathogen		12244
		12245
Methods/ Pharmacology/ pathogen		12247
Molecular Genetics/ clinical isolates/ pathogen		3582
Molecular Genetics/ Enzymology/ pathogen		3070
Molecular Genetics/ Human Medicine/ Methods		11441
Molecular Genetics/ Morphology/ clinical isolate		716
Molecular Genetics/ Population Genetics/ pathogen		17855
Neurology/ Clinical Immunology/ pathogen		4056
Oncology/ Hematology/ pathogen/ spore		19037
Oncology/ Hematology/ Pharmacology/ pathogen		3877
Ophthalmology/ pathogen		15190
Parasitology/ pathogen		11739
Pediatrics/ Clinical Immunology/ pathogen		11675
Pest Management/ Agriculture/ Epidemiology		12349
Pharmacognosy/ pathogen		7504
Pharmacology		11141
	13468	12225
Pharmacology/ clinical isolates/ pathogen		11333
		12227
Pharmacology/ pathogen		10088
20218 11796		11334
Pharmacology/ Biochemistry and Biophysics		7561
Pharmacology/ Dermatology/ Methods/ pathogen		17859
Pharmacology/ Immune System/ parasite		13467
Pharmacology/ Respiratory System/ pathogen		20225
Pollution/ Occupational Health/ Allergy/ pathogen		6557 R
Pulmonary Medicine/ environmental distribution		4387
Pulmonary Medicine/ pathogen		679
		7534
Pulmonary Medicine/ Immune System/ pathogen		785
Pulmonary Medicine/ Membranes/ Methods		1118
Pulmonary Medicine/ Methods/ clinical isolates		11442
Pulmonary Medicine/ Methods/ genotypes		11892
Respiratory System/ pathogen		980
Respiratory System/ pathogen/ strain-4215		16142
Respiratory System/ Immune System/ pathogen		527
Respiratory System/ Methods/ clinical isolates		11446
Respiratory System/ Methods/ Molecular Genetics		11445
Sanitation/ pathogen		8464
Surgery/ Otolaryngology/ Clinical Immunology		17854
Toxicology/ Biochemistry and Biophysics/ pathogen		9542
Tumor Biology		445
Vector Biology/ Equipment and Instrumentation		4026
Membranes/ Biochemistry and Biophysics/ Metabolism		1074
Methods/ Infection/ Molecular Genetics/ pathogen		1952
Infection/ Pharmacology/ filamentous fungi		10470
Infection/ Pulmonary Medicine/ pathogen		742
Molecular Genetics/ Infection/ pathogen		741
Pharmacology		4450
	13368	4846
Pharmacology/ Infection/ pathogen		18716
Pharmacology/ Infection/ Human Medicine		19536
Pollution/ Infection/ airborne/ pathogen		817
Molecular Genetics		902
	16610	6789
growth		19481
pathogen		4978 R
		15704
pathogen/ thermotolerant growth		19493
Agronomy/ Pest Management		2506
Cell Biology		5873
		6438
Cell Biology/ Enzymology/ Infection/ Metabolism		5917
Enzymology		1532
Enzymology/ Pharmacology/ Cell Biology		19762
Immune System/ strain-ATCC 46645/ strain-CEA17		14970
Infection/ growth/ pathogen		19489
Infection/ pathogen		1369
Infection/ Methods/ pathogen		10035 R
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Methods/ pathogen		11698 R
Integumentary System/ Infection		1243
Methods/ strain-ATCC 42202		9909
Methods/ Mycology		4865
Parasitology/ pathogen		10587
Pharmacology/ Infection/ pathogen/ strain-AF-72		6369
Pharmacology/ Methods/ pathogen		8821
Reproduction		19160 R
Reproduction/ Infection/ pathogen		10129
Mycology/ soil mycoflora		2104
Nephrology/ Infection/ pathogen		11521
Neurology/ Cardiovascular Medicine/ Infection		13238
Occupational Health/ Pollution/ Toxicology/ Infection		16202
Pulmonary Medicine/ Epidemiology/ pathogen		5074
Pulmonary Medicine/ Pollution/ Enzymology		16203
Otolaryngology/ Infection/ pathogen		8623
Parasitology/ Clinical Immunology/ Pharmacology		1932
Membranes/ Molecular Genetics/ Enzymology		1742
Pest Management/ Infection/ Molecular Genetics		12948
Pesticides/ strain-IFO 30870		16274
Pharmacognosy/ pathogen		3329
		13524
pathogen/ strain-Fries 170		10903
Infection/ pathogen		4452
20249 17190		8626
Infection/ test organism		15384
Veterinary Medicine/ Infection/ pathogen		2108
Pharmacology		4359
pathogen		2558
	19327	13345
Allergy/ Pulmonary Medicine/ allergen		12977
Biochemistry and Biophysics/ pathogen		19939
Bioprocess Engineering		6304
Bioprocess Engineering/ Infection/ pathogen		8763
Cell Biology/ Infection/ pathogen		11712
Clinical Immunology/ Pulmonary Medicine		13620
Immune System		17974
Immune System/ Respiratory System/ Infection		19127
Infection		19062
Infection/ clinical isolate/ pathogen		15279
Infection/ pathogen		5943
11844 11587 7868		7425
18976 R 18620 13491		13344
		20248
Infection/ Cell Biology/ Enzymology/ pathogen		11592
		11593
Infection/ Epidemiology/ pathogen		18613
Infection/ Immune System/ pathogen		20215
Infection/ Molecular Genetics/ clinical isolates		11362
		11363
Infection/ Molecular Genetics/ pathogen		11375
Infection/ Nervous System/ pathogen		19539
Infection/ Respiratory System/ pathogen		20212
Metabolism/ Infection/ pathogen		11584
		20213
Methods		17592
17628 17625 17615		17607
19213		17651
Methods/ pathogen		7827
		8749
Methods/ Infection/ clinical isolates/ pathogen		19123
Methods/ Infection/ pathogen		14886
		20250
Methods/ Infection/ pathogen/ strain-J970377		12672
Methods/ Infection/ pathogen/ strain-NFI 0159		7494
		13387
Methods/ Infection/ Morphology/ pathogen		11360
Molecular Genetics		4946
Molecular Genetics/ pathogen		2651 R
Molecular Genetics/ strain-H11-20		9780
Morphology/ Methods/ Infection/ inhibition studies		9629
Nervous System/ Infection/ pathogen		20214
Pest Management		19780
Pulmonary Medicine/ pathogen		19376
Toxicology/ Nephrology/ pathogen		6655
Pollution/ Ecology		1481
Mycology		10221
Waste Management/ Metabolism		1480
Pulmonary Medicine/ Allergy/ Infection/ pathogen		4222
Clinical Immunology/ Infection/ pathogen		4759
Genetics/ Infection/ Clinical Immunology/ pathogen		11733
Hematology/ Infection/ Oncology/ pathogen		8630
Infection/ pathogen		1343
Infection/ Allergy/ pathogen		4216 R
Infection/ Cardiovascular Medicine/ pathogen		1336
Infection/ Serology/ pathogen		19227
Medical Genetics/ Infection/ Gastroenterology		8624
Pediatrics/ Clinical Immunology/ Epidemiology		3512
Reproduction/ Molecular Genetics/ pathogen		5129
Reproductive System/ Cell Biology/ Immune System		2026
Respiratory System/ Immune System/ allergen		19480
Immune System/ pathogen		9617
Immune System/ Biochemistry and Biophysics		2086
Immune System/ Reproductive System/ pathogen		16296
Immune System/ Veterinary Medicine/ Toxicology		2085
Veterinary Medicine/ Immune System/ Toxicology		2084
Sanitation/ pathogen/ strain-ATCC 10894		19723
Sense Organs/ Methods/ Pharmacology/ Infection		8124

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		16487
Terrestrial Ecology/ Infection/ Soil Science		19788
Soil Science		18800
Toxicology/ pathogen		4221
Agronomy		16113
Epidemiology/ Public Health/ Urinary System		5354
Foods/ contaminant		4883
		18782
Foods/ Infection/ stored product mycoflora		19778
Foods/ Veterinary Medicine/ contaminant		8025
Immune System/ Respiratory System/ conidia		1241
Infection/ Immune System/ allergen		1652
Marine Ecology/ Public Health		17305
Metabolism/ Nervous System/ Cell Biology/ spore		1219
Terrestrial Ecology		12800
Tumor Biology/ Infection/ pathogen/ strain-13073		8433
Veterinary Medicine/ Epidemiology/ Infection		18413
Infection/ Epidemiology/ pathogen		7066 R
Infection/ Radiology/ pathogen		16485
Sense Organs/ Infection/ pathogen		8619
Waste Management		17346
Aspergillus fumigatus gpaA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Immune System		14970
Aspergillus fumigatus gpaB gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Immune System		14970
Aspergillus fumigatus hph gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology/ Enzymology		5917
Aspergillus fumigatus immunoglobulin G antibody		
Allergy/ Infection/ Pulmonary Medicine/ serum level		12664
Aspergillus fumigatus infection		
Clinical Immunology/ Infection/ Hematology/ therapy		12439
Immune System/ Cell Biology/ Infection		521
Infection/ Cell Biology/ fungal disease		9812
Infection/ Biochemistry and Biophysics		2431
Immune System/ Respiratory System		4919
Tumor Biology/ fungal disease		445
Molecular Genetics/ Infection/ fungal disease		1369
Pharmacology/ Infection/ fungal disease		6369
Reproduction/ Infection/ fungal disease		10129
Pharmacognosy/ Infection/ fungal disease		4452
Pharmacology/ Infection/ fungal disease		18620
		20248
Infection/ Chemistry/ fungal disease		7772
Methods/ Infection/ fungal disease		20250
Molecular Genetics/ drug therapy/ fungal disease		9780
Pulmonary Medicine/ Pediatrics/ Epidemiology		3512
Respiratory System/ Immune System		16296
Aspergillus fumigatus keratitis		
Sense Organs/ Methods/ Pharmacology/ Infection		8124
Aspergillus fumigatus killing		
Immune System/ Infection/ mechanisms		11703
Aspergillus fumigatus MAT1-2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Reproduction/ Infection		10129
Aspergillus fumigatus MDR3 gene (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Molecular Genetics		9780
Aspergillus fumigatus MDR4 gene (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Molecular Genetics		9780
Aspergillus fumigatus pkaR gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ deletion		19489
Aspergillus fumigatus pksP gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Biochemistry and Biophysics/ analysis		3194
Molecular Genetics/ Immune System		14970
Aspergillus fumigatus precipitins		
Allergy/ Infection/ Pulmonary Medicine/ serum level		12664
Aspergillus fumigatus rasA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ promoter		19481
Aspergillus fumigatus rasB gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ promoter		19481
Aspergillus fumigatus rhbA gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Metabolism/ Molecular Genetics/ mutation		10043
Aspergillus fumigatus RODB gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Cell Biology/ Infection		7345
Aspergillus fumigatus var. fumigatus (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ Soil Science		18800
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Radiation Biology		3416
Allergy/ Climatology/ pathogen		19859
Infection/ Dermatology/ pathogen		834
Otolaryngology/ Infection/ pathogen		12406
Otolaryngology/ Infection/ pathogen/ Aspergillus		12406
Pollution/ Pulmonary Medicine		12656
Animal Husbandry/ Metabolism/ Toxicology/ pathogen		16182
Biochemistry and Biophysics		5273
Bioprocess Engineering/ commercial species		12204
Cardiovascular System/ Foods		6765
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Cell Biology		8899
Foods/ pathogen		10752
Genetics/ Cell Biology		3350
Immune System/ Methods/ Infection		16410
Methods		8386
Pharmacognosy/ pathogen		14852
Biogeography/ Biosynchronization		6434
Bioprocess Engineering/ Biochemistry and Biophysics		9740
Biochemistry and Biophysics/ Aspergillus		9740
Methods		7873
Cardiovascular Medicine/ Infection/ pathogen		8403
Cardiovascular System/ Infection		586
Cell Biology/ Methods/ Agronomy		2932
Clinical Immunology/ Epidemiology/ Methods		18889
Infection/ Hematology/ pathogen		4681
Dermatology/ Infection/ pathogen		10555
Pharmacology/ Infection/ pathogen		3451
Enzymology		10155
Evolution		7709
Foods		3542
Metabolism		12990 R
Molecular Genetics		9730
Systematics and Taxonomy/ Evolution		6258
Epidemiology/ Infection/ Gynecology/ pathogen		10557
Occupational Health/ Pulmonary Medicine		17438
Public Health/ Infection/ Human Medicine		15006 R
Equipment and Instrumentation/ Infection/ pathogen		11764
Evolution/ Reproduction/ Population Genetics		16762
Foods		313
	16834	558
contaminant		16302
fermentation agent		14853 R
Animal Husbandry/ contaminant		3694
Animal Husbandry/ Methods/ food		18495
Animal Husbandry/ Nutrition		10118
Methods/ white-spored mutant		11746
Toxicology		16845
Forensics/ Allergy		10159
Gastroenterology/ Clinical Endocrinology		18572
Hematology/ pathogen		1549
Infection/ pathogen		14877
Oncology/ Infection/ Pharmacology/ pathogen		12611
Oncology/ Methods/ Infection/ pathogen		19950
Oncology/ Nursing/ pathogen		13411
Pharmacology/ Oncology/ Clinical Immunology		6507
Immune System/ Biochemistry and Biophysics		19048
Mycology/ Allergy/ allergen		12626
Pharmacology/ Infection		11139
Infection		1660
host		11667
pathogen		5136
	17608	11483
Agronomy/ Pharmacognosy		13698
Cardiovascular Medicine/ pathogen		1134
Clinical Endocrinology/ Pediatrics/ pathogen		10500
Clinical Endocrinology/ Pediatrics/ pathogen		10500
Clinical Immunology/ pathogen		4992
Clinical Immunology/ Molecular Genetics/ pathogen		1878
Clinical Immunology/ Neurology/ Methods		6527
Clinical Immunology/ Pharmacology		12443
Digestive System/ Epidemiology/ Surgery/ pathogen		4402
Ecology/ Biochemistry and Biophysics		18071 R
Ecology/ Pollution/ pathogen		726
Epidemiology		2146
Epidemiology/ Clinical Immunology/ Urology		11784
Equipment and Instrumentation/ Methods/ pathogen		8453 R
Gastroenterology/ pathogen		11797
aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Hematology/ Surgery		12441
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Hospital Administration/ Pollution/ pathogen		698
Hospital Administration/ Sanitation/ pathogen		724
Immune System/ Pulmonary Medicine/ pathogen		816
Methods/ pathogen		788
	12277 R 7289	2155
Methods/ Molecular Genetics/ contaminant		9682
Molecular Genetics/ pathogen		5089
Neurology/ Pediatrics/ pathogen		19057
Oncology/ Surgery/ Pharmacology/ pathogen		11481
Ophthalmology/ Pharmacology/ pathogen		5946
Otolaryngology/ pathogen		12397
Otolaryngology/ Allergy/ allergic response		12395
Pharmacology/ pathogen		9608
Pharmacology/ Epidemiology/ pathogene		19931 R
Pharmacology/ Gastroenterology/ pathogen		9240
Pharmacology/ Oncology/ pathogen		830
Pharmacology/ Toxicology/ pathogen		2443
Pollution/ pathogen		733
Pulmonary Medicine/ Methods/ pathogen		4084
Pulmonary Medicine/ Ophthalmology/ Surgery		8986
Respiratory System/ pathogen		7492
Sanitation/ pathogen		8464
Sanitation/ pathogen/ Aspergillus		8464
Surgery/ Nephrology/ Gastroenterology/ pathogen		721
Toxicology/ Tumor Biology/ Foods/ Methods		17004
Veterinary Medicine/ Animal Husbandry/ pathogen		8385
Veterinary Medicine/ Methods/ Molecular Genetics		8384
Integumentary System/ Cell Biology		11724 R
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Marine Ecology/ Infection/ Nutrition/ pathogen		18828
Metabolism/ Enzymology/ Soil Science		12501
Methods/ Agriculture/ Soil Science/ Toxicology		11965
Enzymology		5079
Infection/ Oncology/ Hematology/ Pediatrics		9307
Pollution/ Infection/ airborne/ pathogen		817
Molecular Genetics		5573
	15134	12139
Cell Biology		15781
Climatology/ Toxicology/ Agronomy/ pathogen		6842
Enzymology/ Bioprocess Engineering		9333 R
Enzymology/ Methods/ pathogen		4779
Enzymology/ Toxicology		9739 R
Evolution/ Toxicology/ Metabolism		5364
Infection/ Toxicology/ pathogen		6799
Methods		1512 R
Mycology/ Immune System/ Pollution		12657
Occupational Health/ Climatology/ Infection/ Pollution		10034
Infection/ Ophthalmology/ pathogen		4457
Waste Management/ Infection/ Tumor Biology		17738
Oncology/ Infection/ pathogen		1105
Infection/ Hematology/ Pharmacology/ pathogen		12536
Infection/ Pediatrics/ Hematology/ pathogen		12425
Infection/ Pulmonary Medicine/ pathogen		10714
Pediatrics/ Clinical Chemistry/ pathogen		1388
Ophthalmology/ Infection/ pathogen		3182
		18681
Infection/ Pharmacology/ pathogen		18684
Public Health/ Epidemiology/ Infection/ pathogen		5959
Otolaryngology/ Infection/ Epidemiology/ pathogen		9170
Infection/ Neurology/ hyphae/ pathogen		9135
Pediatrics/ Clinical Immunology/ Infection/ pathogen		1806 R
Nephrology/ Clinical Immunology/ Neurology		11765
Pest Management/ contaminant		18434
Biodiversity/ Development		57
Horticulture/ pathogen		8253
Horticulture/ Ecology/ Infection		18252
Horticulture/ Economic Entomology/ Infection		6869
Infection/ Foods/ Epidemiology/ Toxicology		5355
Infection/ Horticulture		12907
Molecular Genetics/ Horticulture/ Enzymology		14091
Parasitology/ Horticulture		18450
Pesticides/ Business and Industry/ Sanitation		4645
Pharmacognosy		4704
		11745
Infection/ Methods		7713
Pharmacology		16004
Hematology/ Clinical Immunology/ Infection		12524
Hematology/ Infection/ Oncology/ pathogen		15323
Hematology/ Oncology/ Infection/ pathogen		6718 R
Infection		2149
		4955
Infection/ in-vitro drug susceptibility testing		4896
Infection/ pathogen		866
3845 3581 2148		882
8745 7310 R 6103		4348 R
		18807 R
Infection/ Clinical Immunology/ Hematology		9680
Infection/ Dermatology/ pathogen		17464
Infection/ Human Medicine/ pathogen		2308 R
		12076 R
Infection/ Metabolism/ pathogen		9301
Infection/ Oncology/ pathogen		11553
Infection/ Pediatrics/ pathogen		14947
Methods/ Infection/ Biochemistry and Biophysics		15415
Oncology/ Clinical Immunology/ Hematology		12476
Oncology/ Hematology/ Infection/ pathogen		4565
Pulmonary Medicine/ Clinical Immunology		11785
Pulmonary Medicine/ Pediatrics/ Infection/ pathogen		6117
Pollution/ Environmental Sciences/ spore		1516
Freshwater Ecology/ Metabolism/ Biomaterials		19691
Methods/ Infection/ pathogen		3781
Sanitation/ Public Health/ Marine Ecology		3754
Soil Science/ Freshwater Ecology		8772
Population Studies/ Biochemistry and Biophysics		16968
Pulmonary Medicine/ Equipment and Instrumentation		3212
Hematology/ Pharmacology/ Infection/ patient		5112
Infection/ pathogen		6781
Infection/ Surgery/ pathogen		466
		5139
Pediatrics/ Hematology/ Oncology/ pathogen		5878
Sense Organs/ Methods/ contaminant		1854
Systematics and Taxonomy/ Biogeography		8707
Metabolism		16402
Terrestrial Ecology		2106
	19787	9089
Biodiversity		4263
Systematics and Taxonomy/ Molecular Genetics		16170
Toxicology/ Biochemistry and Biophysics		367
Bioprocess Engineering/ Digestive System		20260
Cell Biology/ Biochemistry and Biophysics		20286
Cell Biology/ Enzymology/ pathogen		16760
Economic Entomology/ Infection/ Horticulture		6837
Epidemiology/ Public Health/ Urinary System		5354
Foods/ contaminant		16435 R
	18461	17312
Foods/ contaminant/ section Nigri		1304
Foods/ mycotoxin producer		14067

Keyterm	Context Terms	Ref. No.
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ pathogen	2302
	Foods/ Epidemiology/ Methods	14418 R
	Foods/ Immune System/ Tumor Biology/ pathogen	3684
	Immune System	8150
		19898 16777
	Immune System/ Aspergillus	8150
	Metabolism/ pathogen	19906
	Molecular Genetics/ Metabolism/ pathogen	19905
	Tumor Biology/ Genetics/ Toxicology	1213
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
	Epidemiology/ Infection/ Sense Organs/ pathogen	7184
	Infection/ Toxicology/ Epidemiology/ pathogen	17506
	Radiology/ pathogen	16484
	Sense Organs/ Infection	8619
	Sense Organs/ Infection/ Aspergillus	8619
	Sense Organs/ Infection/ pathogen	8571
	Toxicology/ Animal Husbandry/ Digestive System	20192
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Chemistry/ pathogen	7772
Aspergillus galactomannan		
	Infection/ Clinical Immunology/ Hematology/ Methods	6510
Aspergillus giganteus afp gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Molecular Genetics/ regulation	1778
Aspergillus giganteus AFP gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	11738
Aspergillus giganteus antifungal protein gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	11738
Aspergillus giganteus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Enzymology	17825
	Methods/ Molecular Genetics	18110
	Molecular Genetics	1778 2678
	Methods/ strain-MDH18894	11738
	Pharmacology	4947
	Vector Biology/ Pest Management/ Parasitology	6894
Aspergillus glaucus (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ contaminant	1303
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Human Medicine/ Methods/ Pharmacology	11466
	Oncology/ Hematology/ Pharmacology/ pathogen	3877
	Pharmacology/ Infection/ pathogen	7425
	Methods/ Infection/ clinical isolates/ pathogen	19123
Aspergillus hollandicus (Fungi Imperfecti or Deuteromycetes)		
	Otolaryngology/ Infection/ pathogen	8623
Aspergillus hyphae		
	Immune System/ Infection/ Development	12433
Aspergillus iizukae (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
Aspergillus indicus (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Enzymology	3370
Aspergillus infection		
	Biochemistry and Biophysics/ Foods/ fungal disease	10752
aspergillus infection		
	Infection/ Cardiovascular Medicine/ fungal disease	1134
Aspergillus infection		
	Infection/ Clinical Immunology/ Molecular Genetics	1878
	Epidemiology/ fungal disease	2146
	Gastroenterology/ drug therapy/ fungal disease	11797
	Molecular Genetics/ Epidemiology/ epidemiology	4021 R
	Pediatrics/ Hematology/ Oncology/ fungal disease	9308
	Pharmacology/ Epidemiology/ fungal disease	19931 R
	Pulmonary Medicine/ bacterial disease	7534
	Pharmacology/ Infection/ fungal disease	7425
	Infection/ fungal disease/ infectious disease	4955
	Pulmonary Medicine/ Clinical Immunology	11785
	Pulmonary Medicine/ Infection/ fungal disease	6781
	Infection/ Surgery/ fungal disease	5139
	Pediatrics/ Hematology/ Oncology/ fungal disease	5878
	Veterinary Medicine/ Blood and Lymphatics	17508
Aspergillus insulicola (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology/ contaminant/ toxigenic	16516
Aspergillus ipnA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7239
Aspergillus janus (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Otolaryngology/ Infection/ pathogen	8623
Aspergillus japonicus aculeatus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ contaminant	1304
Aspergillus japonicus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
	Enzymology	14309
	Methods	13327
	Infection/ Agronomy	12351
	Soil Science/ Estuarine Ecology	4201
	Systematics and Taxonomy/ Morphology/ description	11646
	Toxicology/ Foods/ contaminant	18782
Aspergillus japonicus japonicus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ contaminant	1304
Aspergillus kawachii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	6294 R
	Enzymology	8698
Aspergillus kawachii xynC gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	18340
aspergillus keratitis		
	Infection/ Ophthalmology/ bacterial disease	15190
Aspergillus leporis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3240
Aspergillus longivesica (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Toxicology/ Evolution	10547
Aspergillus luchuensis (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ soil mycoflora	2104
Aspergillus lung infection		
	Pharmacology/ Pulmonary Medicine/ Pediatrics	6117
Aspergillus lysA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7239
Aspergillus MAT-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	19160 R
Aspergillus MAT-2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	19160 R
Aspergillus melleus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Methods/ Biochemistry and Biophysics	3183
Aspergillus moxY gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus muricatus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Toxicology/ Foods	16880
Aspergillus nidulans aatA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	546
Aspergillus nidulans ABC-transporter encoding gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	9873
Aspergillus nidulans acbD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	9873
Aspergillus nidulans acoA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Nutrition/ Enzymology	1460
Aspergillus nidulans acrB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ characterization	10978
Aspergillus nidulans acuD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Aspergillus nidulans cetE gene	1352
Aspergillus nidulans acuH gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	16624
Aspergillus nidulans agdA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1779
Aspergillus nidulans agdB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1779
Aspergillus nidulans alc gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics	8818
Aspergillus nidulans alcA gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	8737
Aspergillus nidulans alcAp-anbH1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	546
Aspergillus nidulans alcR gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	8737
Aspergillus nidulans alpha-glucosidase B gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1779
Aspergillus nidulans alpha-glucosidase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1779
Aspergillus nidulans alpha-1,2-mannosidase IB gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ expression/ regulation	926
Aspergillus nidulans alpha-1,2-mannosidase IC gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ expression/ regulation	926
Aspergillus nidulans amdS gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	1733
Aspergillus nidulans anbH1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	546
Aspergillus nidulans apsA gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Molecular Genetics/ mutation	8326
	Molecular Genetics/ Cell Biology	5460
Aspergillus nidulans areA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Bioenergetics/ null mutation	18779
Aspergillus nidulans aroC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ Methods/ deletion	7789
Aspergillus nidulans casA gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Molecular Genetics	1943
Aspergillus nidulans cbhA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1351
Aspergillus nidulans cbhB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1351
Aspergillus nidulans CCAAT-binding factor		
	Molecular Genetics/ CCAAT-binding complex/ AnCF	546
Aspergillus nidulans cell wall degradation-associated genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ isolation	2057
Aspergillus nidulans cetA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetE gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetF gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetG gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetH gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetI gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetJ gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetK gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cetL gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1352
Aspergillus nidulans cfwA gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Pharmaceuticals/ mutation	15179
Aspergillus nidulans cfwA2 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Pharmaceuticals	15179
Aspergillus nidulans chsC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	8303
Aspergillus nidulans chsD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	9259
Aspergillus nidulans citA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ function analysis	1534
Aspergillus nidulans COP9 signalosome E gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans creA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1351
Aspergillus nidulans creB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	10978
	Enzymology	1351
Aspergillus nidulans creC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	10978
	Enzymology	1351
Aspergillus nidulans csmA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	9259
Aspergillus nidulans csn gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans csnD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans csnE gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans cycA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Nutrition/ Enzymology	1460
Aspergillus nidulans delta-9 CoA desaturase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Agriculture/ transgene	3148
Aspergillus nidulans eglA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1351
Aspergillus nidulans eglB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	1351
Aspergillus nidulans ergA gene (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Molecular Genetics/ Metabolism	6473

Keyterm	Context Terms	Ref. No.
Aspergillus nidulans ERG-27-like gene (Fungi Imperfecti or Deuteromycetes)		
Botany/ Molecular Genetics/ Metabolism		6473
Aspergillus nidulans facA gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Metabolism		8737
Aspergillus nidulans fadA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		7586
Aspergillus nidulans faoA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ Reproduction		826
Aspergillus nidulans flbA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		7586
Aspergillus nidulans freA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Nutrition/ Enzymology		1460
Aspergillus nidulans (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Molecular Genetics/ Pulmonary Medicine		3527 R
Biochemistry and Biophysics		901
	17828	5273
Cell Biology		5201
		8366
Membranes		16028
Metabolism		16936
Metabolism/ Molecular Genetics/ strain-frA1		8737
Methods		19702
Methods/ Development/ Reproductive System		16555
Reproductive System/ Development/ pathogen		6917
Reproductive System/ Development/ spore		12034
Bioprocess Engineering/ micromechanical properties		14290
Biosynchronization/ Development/ Molecular Genetics		8819
Botany/ Cell Biology/ plant model		6476
Cell Biology/ Metabolism/ plant model		6660
Metabolism/ Toxicology/ plant model		18076
Molecular Genetics/ Cell Biology/ plant model		11799
Molecular Genetics/ Metabolism/ plant model		6473
Morphology/ Cell Biology/ plant model		6328
Cell Biology/ Biochemistry and Biophysics		6636
9819	8818	6680
Development/ Enzymology/ Molecular Genetics		6686
Molecular Genetics		6617
		8326
Molecular Genetics/ strain-A773/ strain-A781		1943
Molecular Genetics/ Development		8713 R
Chemical Coordination/ Molecular Genetics		9508 R
Reproduction/ Radiation Biology		4334
Development/ Cell Biology		18300
Genetics/ Toxicology/ spore		5826
Enzymology		926
15244	8701 7711	4842
17876	16143	15961
pathogen		6182
		17748
Cell Biology		3636
	10947 R	4616
Cell Biology/ strain-R153		16683
Development/ Infection/ pathogen		6866
Metabolism		16932
Metabolism/ Pharmaceuticals		15179
Molecular Genetics		10416
	12000	11779
Molecular Genetics/ Bioprocess Engineering		5062
Molecular Genetics/ Metabolism		5748
Pharmacology/ Molecular Genetics		17827
Reproduction/ Molecular Genetics/ Development		2287
Foods/ Biochemistry and Biophysics		6445
Infection/ Biochemistry and Biophysics		9377
Biochemistry and Biophysics		4396
Clinical Immunology/ pathogen		11880
Enzymology		15492
Genetics/ Systematics and Taxonomy/ description		4781 R
Hospital Administration/ Sanitation/ pathogen		732
Human Medicine/ Methods/ pathogen		7503
Methods/ pathogen		19380
Molecular Genetics		1299
		4393
Molecular Genetics/ Enzymology/ pathogen		3070
Molecular Genetics/ Methods/ Cell Biology		16993
Oncology/ Hematology/ Pharmacology/ pathogen		3877
Pharmacology/ amphotericin B resistance		3887
Pulmonary Medicine/ Dental Medicine/ pathogen		3886
Skeletal System/ Immune System/ pathogen		9294
Membranes/ Transport and Circulation		620
Transport and Circulation/ Molecular Genetics		14602
Metabolism/ Molecular Genetics		16875
Molecular Genetics/ Enzymology		16630
Morphology/ Cell Biology		2930
Toxicology/ Infection		6861
Methods/ Agronomy/ Infection/ Morphology		7510
Infection/ Pharmacology/ filamentous fungi		10470
Microbiology/ Bacteriology/ Mycology		14958
Models and Simulations/ Bioprocess Engineering		16529
Molecular Genetics		28
2057 1781	1778	546
7239 6789	3870	3559
14792 11777	11136	10978
19513 18298	15704	15020
		19765
Aspergillus nidulans (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ model filamentous fungus		11957
strain-A26/ strain-A781/ strain-AnRP1/ strain-R21		12368
strain-A4/ strain-stuA1/ strain-brlA1/ strain-abaA1		1352
strain-R21		9873
strain-SIA05/ strain-SIC07/ strain-WGTRAN		13079
Bioenergetics/ pathogen		18779
Biosynchronization		9264
Cell Biology		3802
20237 5873	5460	4716
Cell Biology/ Infection		1733
Cell Biology/ Metabolism/ Development		14456
Chemical Coordination		17770
Development		8068
		14925
Development/ Cell Biology		5448
Development/ Methods/ Reproductive System		7789
Enzymology		1534
6316 3855	1780	1779
16345 15509	14850	11694
		16364
Enzymology/ pathogen		7581
		7585
Enzymology/ strain-areA217/ strain-creA303		1351
Enzymology/ swoA polarity mutant		2765
Enzymology/ Bioprocess Engineering		4824
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Evolution		7653
Enzymology/ Metabolism/ model system		16624
Enzymology/ Morphology/ Cell Biology		19764
Enzymology/ Nutrition/ expression system		4728
Enzymology/ Pharmacology/ Cell Biology		19762
Enzymology/ Reproduction/ Development		826
Evolution		9312
Infection/ Immune System/ pathogen		19510
Mathematical Biology		9970
Membranes/ Models and Simulations		15695
		15696
Membranes/ Transport and Circulation		15683
Metabolism		4742
		4990
Metabolism/ pathogen		8303
Metabolism/ Cell Biology/ sod-VI C1 mutation		2291
Metabolism/ Pharmacology		5199
Methods		12600
Methods/ Foods		16566
Nutrition/ Enzymology		1460
Pharmacology/ Infection		2941
Reproduction		19160 R
Reproduction/ animal model/ homothallic fungus		15154
Toxicology		10506
Parasitology/ Enzymology/ pathogen		18265
Pharmacology/ Enzymology/ pathogen		17873 R
Pest Management/ Infection/ Molecular Genetics		14060
Infection/ Molecular Genetics/ Forestry		12981
Pharmacognosy/ Infection/ pathogen		20249
Pharmacology		4947
Infection/ clinical isolate/ pathogen		15279
Infection/ pathogen		13344
Infection/ Cell Biology/ Molecular Genetics		11361
Molecular Genetics/ pathogen		2561
Tumor Biology/ Molecular Genetics/ Toxicology		13646
Reproduction/ sporulation mutants		12284
Soil Science/ soil fungus		12653
Systematics and Taxonomy/ Metabolism		16402
Toxicology/ pathogen		4221
Agronomy		16113
Chemical Coordination/ Development/ Infection		6856
Climatology/ Metabolism/ Nutrition/ Foods		6830
Enzymology/ Infection/ Molecular Genetics		6865
Foods/ Veterinary Medicine/ contaminant		8025
Infection/ Biochemistry and Biophysics/ pathogen		6859
Veterinary Medicine/ Sense Organs/ Infection		8619
Aspergillus nidulans gdhA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		3870
Aspergillus nidulans gpdA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ promoter		12699
Aspergillus nidulans hacA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		5187
Aspergillus nidulans hogA gene (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ Cell Biology/ analysis		11361
Aspergillus nidulans huelle cells		
Botany/ Morphology/ Cell Biology/ DNA extraction		6328
Aspergillus nidulans H2B gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Immune System		19502
Aspergillus nidulans infection		
Infection/ Pharmacology/ fungal disease		3887
Aspergillus nidulans Lae A gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Immune System		19510
Aspergillus nidulans L-ornithine N-5-monooxygenase gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Aspergillus nidulans sidA gene		13079
Aspergillus nidulans lysF gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Nutrition/ Enzymology		1460
Aspergillus nidulans mannoprotein gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ expression		7586
Aspergillus nidulans methG-1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Mathematical Biology		9970
Aspergillus nidulans metR gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ mutation		15020
Aspergillus nidulans mirA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Evolution/ characterization		9312
Aspergillus nidulans mirB gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Evolution/ characterization		9312
Aspergillus nidulans mnpA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ expression		7586
Aspergillus nidulans mnsIB gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ expression/ regulation		926
Aspergillus nidulans mnsIC gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ expression/ regulation		926
Aspergillus nidulans mnt gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ Morphology		19764
Aspergillus nidulans mpkB gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Reproduction/ Molecular Genetics		2287
Aspergillus nidulans mpkC gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Reproduction/ Molecular Genetics		2287
Aspergillus nidulans mreA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Mre11 homolog		12368
Aspergillus nidulans nagA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ analysis/ cloning		3855
Aspergillus nidulans nimA gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Cell Biology		10947 R
Aspergillus nidulans nmrA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		5183
Aspergillus nidulans npg4 gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Metabolism/ Pharmaceuticals/ mutation		15179
Aspergillus nidulans nudA gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Molecular Genetics/ mutation		8326
Aspergillus nidulans nudE gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Molecular Genetics/ deletion mutation		8326
Molecular Genetics/ Cell Biology		5460
Aspergillus nidulans nudF gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Molecular Genetics		8326
Molecular Genetics/ Cell Biology		5460
Aspergillus nidulans nudG gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology		4716
Aspergillus nidulans (Organisms)		
Molecular Genetics/ Cell Biology		12767
Aspergillus nidulans pacA gene (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Molecular Genetics/ Enzymology		16630
Aspergillus nidulans pacC gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Molecular Genetics/ mutants/ transcription factor		18298
Aspergillus nidulans palA gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans palB gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans palB7 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology		7585
Aspergillus nidulans palC gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans palF gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans palH gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans palI gene (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ Molecular Genetics		9508 R
Aspergillus nidulans penDE gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		10416
Aspergillus nidulans phacA gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Pharmacology/ Molecular Genetics		17827
Aspergillus nidulans phoA gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Development/ Enzymology		6686

Keyterm	Context Terms	Ref. No.
Aspergillus nidulans phoB gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Development/ Enzymology	6686
Aspergillus nidulans pldA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ deletion	16345
Aspergillus nidulans pmtA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ analysis/ functions/ structures	19765
	Enzymology	2765
Aspergillus nidulans ppo gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Enzymology/ Infection	6865
Aspergillus nidulans Pprad-51 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1781
Aspergillus nidulans prnB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Bioenergetics/ transcription	18779
Aspergillus nidulans prnD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Bioenergetics	18779
Aspergillus nidulans RCOA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ A. nidulans RCOA gene	19517
Aspergillus nidulans rcoA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ deletion	8068
Aspergillus nidulans sC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ terminator sequence	11742
Aspergillus nidulans scaA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	16364
Aspergillus nidulans scaA-NBS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	12368
Aspergillus nidulans sconB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	15020
Aspergillus nidulans scsA1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	16364
Aspergillus nidulans sidA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	13079
Aspergillus nidulans sidC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	13079
Aspergillus nidulans signalosome COP9 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans signalosome D gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	14925
Aspergillus nidulans smcB-cut14 gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Molecular Genetics	1943
Aspergillus nidulans stcI gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	10149
Aspergillus nidulans stc1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology	6832
Aspergillus nidulans stu A gene (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Molecular Genetics	9282
Aspergillus nidulans stunted A gene (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Molecular Genetics	9282
Aspergillus nidulans swoC1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ mutation	20237
Aspergillus nidulans tcsB gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Development	1451
Aspergillus nidulans tinA gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Cell Biology	16683
Aspergillus nidulans TMS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Membranes	15696
Aspergillus nidulans trpC gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
	Methods/ Molecular Genetics	19367
Aspergillus nidulans UBC11 gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Molecular Genetics	6617
Aspergillus nidulans UBC4 gene (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Molecular Genetics/ mutation	6617
Aspergillus nidulans uvs gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ D153 mutation	3802
Aspergillus nidulans uvsB-ATR gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	12368
Aspergillus nidulans uvsC gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	1781
Aspergillus nidulans uvsC-RAD51 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ expression	12368
Aspergillus nidulans uvsH gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics	2561
	Tumor Biology/ Molecular Genetics/ Toxicology	13646
Aspergillus nidulans veA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7586
	Enzymology/ Reproduction/ Development	826
Aspergillus nidulans xlnA gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	8737
Aspergillus nigar glucose oxidase gene (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Agronomy/ Infection	4338
Aspergillus nigar GOX gene (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Agronomy/ Infection	4338
Aspergillus niger amdS gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	8394
Aspergillus niger awamori (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ contaminant	1304
Aspergillus niger beta-D-glucose:oxygen oxidoreductase gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	12735
Aspergillus niger beta-1,4-endogalactanase A gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ cloning	314
Aspergillus niger calnexin A gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ promoter	7790
Aspergillus niger clxA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ promoter	7790
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals	1873
	Agronomy/ Radiation Biology	3792
	Allergy/ airborne spores	3310
	Molecular Genetics/ Pulmonary Medicine/ pathogen	3527 R
	Animal Husbandry/ Nutrition/ Metabolism	110
	Biochemistry and Biophysics	1446
		15051 11612
	ATCC 16404	16969
	filamentous fungus/ strain-B1-D	17776
	pathogen/ strain-van Teighem	5940
	Foods/ Pharmacognosy	3766
	Immune System/ Methods/ Infection	16410
	Methods	8638
	Methods/ Pharmacognosy/ Infection	19946
	Pharmacology/ Cosmetics/ strain-ATCC 16404	1195
	Sanitation/ spore	19718
	Systematics and Taxonomy/ Pharmacology	19857
	Bioenergetics/ Cell Biology/ strain-GCMC-7	156
	Equipment and Instrumentation	154
	Biogeography/ Soil Science/ pathogen	10150
	Bioprocess Engineering	12361
		15283
	biological control agent/ growth	16601
	fermentation agent	18354
	fermentation agent/ strain-DS1	16608
	Biochemistry and Biophysics/ Foods/ Metabolism	7988
	Biochemistry and Biophysics/ Foods/ Metabolism	7988
	Biochemistry and Biophysics/ Metabolism	1252
	Biochemistry and Biophysics/ Metabolism	10844
	Biochemistry and Biophysics/ Metabolism	4916
	Biochemistry and Biophysics/ Metabolism	13437
	Biochemistry and Biophysics/ Metabolism	3458
	Biochemistry and Biophysics/ Metabolism	988
	Biochemistry and Biophysics/ Methods	13056
	Biochemistry and Biophysics/ Nutrition/ Foods	16910
	Biochemistry and Biophysics/ Waste Management	14034
	Chemical Coordination/ strain-IM-13	8728
	Development/ spore	6942
	Enzymology	2376
		12732 12319
	Enzymology/ diploid strain/ strain-Aw96-4	12715
	Enzymology/ genetically modified/ strain-DS03043	17638 R
	Enzymology/ strain-NW195	13046
	Enzymology/ strain-Z10	3312
	Enzymology/ Equipment and Instrumentation	11842
	Enzymology/ Equipment and Instrumentation	10119
	Enzymology/ Metabolism/ free/ immobilized forms	1127
	Enzymology/ Methods	3710
	Enzymology/ Models and Simulations	985
	Enzymology/ Molecular Genetics	12735
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Equipment and Instrumentation/ strain-MUCL 28817	3715
	Foods/ fermentation agent/ strain-DS1	16607
	Metabolism	2560
	Metabolism/ Biochemistry and Biophysics	16935
	Metabolism/ Biochemistry and Biophysics	1174
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Biochemistry and Biophysics	5032
	Metabolism/ Biochemistry and Biophysics/ Nutrition	6895
	Metabolism/ Enzymology/ recombinant stain uses	3442
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	5028
	Metabolism/ Enzymology/ strain-I-1472	2833
	Metabolism/ Enzymology/ strain-1207	2835
	Methods	10371
	Methods/ fermentation agent/ strain-CBX8	18176
	Methods/ Enzymology	1172
		15050
	Methods/ Mathematical Biology/ industrial uses	9477
	Methods/ Molecular Genetics/ filamentous fungus	16753
	Pharmacognosy	17251
	Pharmacology	16466 R
		17752
	Pharmacology/ Enzymology	2901
	Toxicology/ Pollution	11822
	Waste Management	6286
		12461
	Waste Management/ Aspergilis niger	18178
	Waste Management/ Cell Biology/ Enzymology	3091
	Waste Management/ Enzymology/ Foods	19641
	Waste Management/ Methods/ filamentous fungus	19919
	Waste Management/ Pollution	10644
	Cardiovascular Medicine/ Infection/ pathogen	674
	Cell Biology/ Reproductive System/ Evolution	5542
	Ecology/ growth inhibition studies	19623
	Pharmacognosy/ Soil Science	19627
	Economic Entomology/ Sanitation/ contaminant/ spore	1685
	Enzymology	1563
	3109 3048 2542	2526
	8698 7131 6420	5090
	10833 10156 10155	8850
	17909 17907 13419	11027
	19295	18236
	expression system	9947
	strain-IMI 380868	3520
	Bioprocess Engineering	4528 R
		11813
	Bioprocess Engineering/ strain-ATCC 9642	14226
	Bioprocess Engineering/ strain-11T25A5	13635
	Bioprocess Engineering/ 13/ 36/ mutants	19694
	Bioprocess Engineering/ Foods	3433
	Bioprocess Engineering/ Metabolism	17013
	Chemical Coordination	13262
	Foods	5197
	Foods/ pathogen	6015
	Foods/ Waste Management	3448
	Metabolism	4530 R
		11079
	Metabolism/ Bioprocess Engineering	3387
	Metabolism/ Bioprocess Engineering	8121
	Methods	8733
		15446 13505
	Methods/ Cell Biology	272
	Methods/ Metabolism	9225
	Models and Simulations/ Information Studies	15404
	Molecular Genetics	12000
	Molecular Genetics/ strain-CBX-209	999
	Molecular Genetics/ Metabolism/ mutant	16999
	Terrestrial Ecology/ Foods	16838
	Equipment and Instrumentation/ Enzymology	1309
	Foods	313
		7760 5836
	contaminant	12816
	pathogen	1555
	Biochemistry and Biophysics	8875
		9530
	Biochemistry and Biophysics/ Agronomy	5883
	Biochemistry and Biophysics/ Nutrition	559
	Bioprocess Engineering/ Enzymology	17896
	Chemistry/ strain-ATCC 20611	11749
	Enzymology	1866
	Infection	6646
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Methods/ Agronomy/ Infection/ contaminant/ spore	6511
	Microbiology/ contaminant	18946
	Nutrition/ Horticulture/ Infection/ pathogen	5135
	Pharmacology/ Biochemistry and Biophysics	4212
	Freshwater Ecology	10946
	Genetics/ Enzymology/ filamentous/ strain-N402	4230
	Horticulture/ Agrichemicals	13021
	Toxicology/ Climatology/ Foods	20015
	Immune System/ Biochemistry and Biophysics	9098
	Microbiology/ commensal	2695
	Infection/ pathogen	5536
		17608
	Agronomy	12351
	Agronomy/ Pest Management/ pathogen	13709
	Clinical Immunology/ pathogen	11880
	Dermatology/ pathogen	729
	Dermatology/ Otolaryngology/ pathogen	7151
	Enzymology/ Membranes/ pathogen	3789
	Enzymology/ Molecular Genetics	18264
	Epidemiology/ pathogen	2091
	Foods/ Occupational Health/ contaminant	19679
	Foods/ Toxicology/ contaminant/ pathogen	6514
	Genetics/ Systematics and Taxonomy/ description	4781 R
	Hospital Administration/ pathogen	715
	Hospital Administration/ Sanitation/ pathogen	732
	Human Medicine/ Methods/ Pharmacology	11466
		11467

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
Infection/ Human Medicine/ Methods/ Pharmacology		11468
Methods/ cell density/ pathogen		670
Methods/ germination/ pathogen		671
Methods/ pathogen		19380
Methods/ Gastroenterology/ pathogen		685
Methods/ Human Medicine/ clinical isolates		13434
Methods/ Human Medicine/ Pharmacology		11383
Methods/ Pharmacology/ strain-ATCC 10578		3969
Methods/ Pharmacology/ clinical isolates/ pathogen		12244
Molecular Genetics/ Enzymology/ pathogen		3070
Mycology/ Endocrine System/ Pharmacology		9725 R
Neurology/ Pediatrics/ Otolaryngology/ pathogen		11674
Oncology/ Hematology/ Pharmacology/ pathogen		3877
Oncology/ Pharmacology/ pathogen		19552
Ophthalmology/ Epidemiology/ pathogen		4280
Otolaryngology/ Pharmacology/ Epidemiology		4282
Pest Management/ Agriculture/ Epidemiology		12349
Pharmacology/ Dermatology/ Methods/ pathogen		17859
Pulmonary Medicine/ environmental distribution		4387
Pulmonary Medicine/ pathogen		679
Pulmonary Medicine/ Membranes/ Methods		1118
Sanitation/ pathogen		8464
Surgery/ Otolaryngology/ Clinical Immunology		17854
Metabolism		16014
Animal Husbandry/ Nutrition		17104
Bioprocess Engineering		11133 R
Chemical Coordination/ Cell Biology/ spore		17767
Enzymology		18969
Enzymology/ Soil Science		12501
Infection		2861
Pollution/ Radiation Biology		19706
Methods/ Agronomy		11536
Biochemistry and Biophysics		7817
		14220
Bioprocess Engineering/ fermentation agent		7323
Enzymology		8585
		16446
Enzymology/ Biomaterials		7674
Enzymology/ Equipment and Instrumentation		10497
Equipment and Instrumentation/ Foods		10499
Foods		16611
Foods/ food related/ growth		253
Foods/ Chemistry/ strain-GCBT7		3803
Infection/ Pharmacology/ filamentous fungi		10470
Infection/ Pharmacology/ pathogen		13113
Infection/ Pulmonary Medicine/ pathogen		742
Pesticides/ Toxicology		16748
Models and Simulations/ Bioprocess Engineering		11826
Bioprocess Engineering/ Metabolism/ strain-NW324		16529
Enzymology		16534
Molecular Genetics		6789
industrial strain		7790
Bioprocess Engineering/ commercial species		4243
Enzymology		314
11694 6000		357
Enzymology/ B1		12534
Enzymology/ strain-HowB112		995
Enzymology/ Bioprocess Engineering/ NRRL 3135		1307
Enzymology/ Bioprocess Engineering		1427
Enzymology/ Toxicology/ Foods		16880
Metabolism		5593
Metabolism/ mutant forms		11737
Metabolism/ mutant forms isolation		11695
Metabolism/ pathogen		9111
Methods/ Bioprocess Engineering		16994
Pharmacology/ Bioprocess Engineering		15888
Mycology/ soil mycoflora		2104
Botany/ Metabolism/ plant root habitation		1929
Pollution		12627
Nutrition/ Animal Husbandry		3595
Enzymology/ Molecular Genetics		18296
Occupational Health/ Pollution/ Toxicology/ Infection		16202
Ophthalmology/ Epidemiology/ Infection/ pathogen		19447
Otolaryngology/ Infection/ pathogen		8623
		13358
Pest Management/ pathogen		10574
pest		18011
Agronomy		8250
Foods/ Allergy/ contaminant		15304
Horticulture/ Infection/ phytopathogen		3682
Horticulture/ Toxicology/ Infection/ Forestry		21
Infection/ pathogen		9055
Infection/ Biochemistry and Biophysics		15289
Infection/ Foods/ Epidemiology/ Toxicology		5355
Infection/ Horticulture/ pathogen		152
Infection/ Horticulture/ Biochemistry and Biophysics		5582
Infection/ Pharmacognosy/ contaminant		18452
Pesticides/ strain-AN-2/ strain-ATTC 9643		16274
Pesticides/ Horticulture/ pathogen		13657
Pesticides		9501
		16735
Mathematical Biology/ Pharmacology		19319
Pest Management/ pathogen		12353
Pest Management/ test species		5655
Pharmaceuticals/ Infection/ Ophthalmology/ pathogen		11882
Infection/ Ophthalmology/ Biomedical Engineering		11882
Pharmacognosy		20
		7860

Keyterm	Context Terms	Ref. No.
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy		12101
filamentous		14888
pathogen		7862
19176	13530	10904
pathogen/ strain-VanTieghem 51		10903
strain-CFTRI 1105		3185
Biochemistry and Biophysics		89
20127 6248	5886	5390
Biochemistry and Biophysics/ pathogen		8929
Chemistry/ Microbiology		4082
Enzymology/ Methods/ Infection		10387
Infection/ non-dermatophyte/ pathogen		13356
Infection/ pathogen		2794
17190 15186	13366	7133
		20249
Methods/ A. niger		17652
Methods/ Infection/ Biochemistry and Biophysics		13291
Veterinary Medicine/ Infection/ pathogen		2108
Pharmacology		4359
A. niger		19086
pathogen		19106 R
Biochemistry and Biophysics		17157
Biochemistry and Biophysics/ pathogen		6098
17785		7832
Biochemistry and Biophysics/ Methods/ pathogen		8568
Biochemistry and Biophysics/ Microbiology		19103
Bioprocess Engineering/ Immune System		7121
Enzymology/ Infection/ CFR-1046		8765
Infection/ bioindicator/ pathogen		4597
Infection/ clinical isolate/ pathogen		15279
Infection/ pathogen		5846
15350 15267	7868	7425
		17331
Infection/ pathogen/ strain-ATCC 9804 83435		13344
Infection/ Chemistry/ pathogen		3940
Infection/ Methods/ pathogen		15416
		19853
Methods		13244
19213 17618		17599
Methods/ A. niger		17626
Methods/ pathogen		8749
		17658
Methods/ Infection/ clinical isolates/ pathogen		19123
Methods/ Infection/ pathogen		3325
19854		14886
Methods/ Infection/ pathogen/ Aspergillus niger		14886
Molecular Genetics		10021
Pest Management		19780
Physiology/ Biochemistry and Biophysics		17401
Pest Management		17573
Pollution/ Biochemistry and Biophysics/ Methods		17698
Bioprocess Engineering/ biological control agent		1868
Environmental Sciences/ Pesticides		18912
Equipment and Instrumentation/ Methods		17863
Equipment and Instrumentation/ Toxicology		1462
Horticulture		1963
Infection/ pathogen		687
Marine Ecology		14849
Metabolism/ Toxicology/ Environmental Sciences		5953
Methods/ strain-SCahmA103		1964
Radiation Biology/ strain-V. Tiegh. Ash		11537
Waste Management/ Pesticides		2795
Radiation Biology/ Bacteriology/ Mycology		14047
Reproduction/ Enzymology/ Molecular Genetics		627
Respiratory System/ Tumor Biology		19196
Sanitation/ Infection/ contaminant/ pathogen		9945
Soil Science/ soil fungus		12653
Infection/ Ecology		10513
Waste Management		16861
Terrestrial Ecology/ entomogenous fungus		19615
Infection		11006
Infection/ Soil Science/ keratinophilic fungus		19788
Soil Science/ soil community		10880
Toxicology/ Agronomy		16113
Biochemistry and Biophysics/ Infection		6868
Biochemistry and Biophysics/ Pharmacognosy		3841
Climatology/ Metabolism/ Nutrition/ Foods		6830
Foods/ Infection/ stored product mycoflora		19778
Foods/ Pharmacognosy		7197
Infection/ Economic Entomology/ pathogen		9660
Physiology/ Pollution		12812
Terrestrial Ecology		12800
Veterinary Medicine/ Epidemiology/ Infection		18413
Reproductive System/ Infection/ pathogen		7185
Sense Organs/ Infection/ pathogen		8619
Aspergillus niger galA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ cloning/ expression		314
Aspergillus niger glaA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Bioprocess Engineering		4243
Aspergillus niger glucoamylase gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Bioprocess Engineering		4243
Aspergillus niger glucose oxidase gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Enzymology/ Molecular Genetics		10589
Aspergillus niger GOX gene (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		12735

Keyterm	Context Terms	Ref. No.
Aspergillus niger Gox gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Enzymology/ Molecular Genetics		10589
Aspergillus niger goxA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ reporter gene		6316
Aspergillus niger gptA gene (Fungi Imperfecti or Deuteromycetes)		
Genetics/ Enzymology		4230
Aspergillus niger his-tRNA genes (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Metabolism		9111
Aspergillus niger h2a gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ Methods		12559
Aspergillus niger infection		
Toxicology/ Infection/ Economic Entomology		9660
Aspergillus niger inuA1 gene (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology/ Metabolism		11067
Aspergillus niger levoglucosan kinase gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		999
Aspergillus niger lgk gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		999
Aspergillus niger mpdA gene (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Chemical Coordination/ Cell Biology		17767
Aspergillus niger niger (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Foods/ contaminant		1304
Aspergillus niger NRRL 3135 phytase		
Enzymology/ Methods/ Cell Biology		272
Aspergillus niger phytase gene (Fungi Imperfecti or Deuteromycetes)		
Nutrition/ Enzymology/ Molecular Genetics		18296
Aspergillus niger tRNA-Gly gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Metabolism		9111
Aspergillus niger var. niger (Fungi Imperfecti or Deuteromycetes)		
Foods/ Toxicology/ mycotoxin source		7468
Aspergillus niger var. teigham (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Metabolism/ Enzymology		540
Aspergillus niger xlnD gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Metabolism/ Bioprocess Engineering		18340
Aspergillus niveus (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Pollution		5830
Evolution/ Molecular Genetics/ Pharmacology		16882
Foods/ Enzymology		3370
Aspergillus nominus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Toxicology/ Infection/ pathogen		5914
Systematics and Taxonomy/ Genetics		11744
Toxicology/ Foods/ contaminant		11311 R
Aspergillus nomius (Fungi Imperfecti or Deuteromycetes)		
Development/ Toxicology/ Metabolism		235
Enzymology/ pathogen		13883
Molecular Genetics/ Metabolism/ strain-HS-1		12599
Foods		20017
Toxicology/ pathogen		1770
Methods/ Biochemistry and Biophysics/ Metabolism		5106
Molecular Genetics/ Infection/ Methods/ Agronomy		6829
Systematics and Taxonomy		3240
Toxicology		6795
		16916
Aspergillus norA gene (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Toxicology/ Infection		6861
Toxicology/ Climatology/ Metabolism/ Nutrition		6830
Aspergillus nor-1 gene (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Climatology/ Metabolism/ Nutrition		6830
Aspergillus ochraceus (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Molecular Genetics/ Pulmonary Medicine		3527 R
Bioprocess Engineering		12361
Aspergillus ochraceus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		11612
Biogeography/ Soil Science/ pathogen		10150
Blood and Lymphatics/ Toxicology		17759
Enzymology/ Clinical Chemistry/ applications		4423
Foods/ Methods/ Development/ Morphology		4901
Toxicology		20016
Toxicology/ contaminant		1303
Infection/ Agriculture/ Toxicology/ pathogen		9537
Genetics/ Systematics and Taxonomy/ description		4781 R
Sanitation/ pathogen		8464
Methods/ Molecular Genetics/ Foods		11021
Molecular Genetics/ Enzymology/ Toxicology/ Foods		16880
Pest Management/ Horticulture/ Toxicology/ Forestry		21
Pharmacology/ Methods		17597
17650 17609		17606
Tumor Biology		3108
Systematics and Taxonomy/ Metabolism		16402
Toxicology/ pathogen		4221
Agronomy		16113
Biochemistry and Biophysics/ Infection		6868
Cell Biology/ Metabolism		1239
Digestive System/ Foods/ Urinary System		19907
Foods/ contaminant		5133

Keyterm	Context Terms	Ref. No.
Aspergillus ochraceus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ contaminant	10568
		18782
	Foods/ Bioprocess Engineering	2728
	Foods/ Pharmacognosy/ mycotoxigenic	7197
	Metabolism	16769
Aspergillus omtA gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus omtB gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus orizae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Methods/ pathogen	5947
Aspergillus oryzae alpha-amylase		
	Enzymology/ Pharmacology/ Methods/ inhibition	19107
Aspergillus oryzae aorO gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	9314
Aspergillus oryzae chsY gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	9259
Aspergillus oryzae chsZ gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	9259
Aspergillus oryzae cnaA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	13487
Aspergillus oryzae dffA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	8010
Aspergillus oryzae dhcA gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology	16330
Aspergillus oryzae (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Molecular Genetics/ Pulmonary Medicine/ pathogen	3527 R
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Nutrition/ dietary supplementation	1222
	Nutrition/ Enzymology	18293
	Biochemistry and Biophysics	19961
	Agronomy	13266
	Bioprocess Engineering/ Morphology/ Cell Biology	9173
	Cell Biology/ Development	16330
	Foods	6395
	Bioprocess Engineering/ fermentation agent	14289
		14291
	strain-A1560	4463
	Biochemistry and Biophysics/ Metabolism	6294 R
	Biochemistry and Biophysics/ Methods	17848
	Biochemistry and Biophysics/ Nutrition/ Morphology	6562
	Development/ spore	6942
	Foods	10268
	Foods/ fermentation agent	8008
	Metabolism/ Enzymology	2839
	Metabolism/ Molecular Genetics/ Enzymology	11049
	Metabolism/ Pharmacology/ strain-NG-11-P1	7528
	Methods/ Metabolism/ Enzymology	16786
	Methods/ Molecular Genetics/ Metabolism	7631
	Methods/ Morphology/ Enzymology	5772
	Molecular Genetics/ Methods/ Enzymology	17920
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
	Methods/ Infection/ pathogen	18288
	Enzymology	5014
	9169 7728 5621	5090
	expression system	9947
	17933	14227
	pathogen	13883
	Bioprocess Engineering	1011
	5048 5047	3432
	Bioprocess Engineering/ Foods/ fermentation agent	16020
	Foods	17097
	Foods/ soy sauce koji mold/ strain-HL15	9022
	Foods/ Bioprocess Engineering/ fermentation agent	12323
	Membranes/ Foods	11253
	Methods	3522
	Methods/ expression system	14305
	Methods/ strain-NRRL 3485	14318
	Methods/ Bioprocess Engineering	993
		1438
	Methods/ Molecular Genetics	6733 R
	Models and Simulations/ Bioprocess Engineering	285
	Molecular Genetics	4374
	12000	9314
	Molecular Genetics/ expression system	3251
	Molecular Genetics/ Metabolism	5748
	Pharmacology/ Methods	19107
	Foods/ Enzymology/ strain-MUTK	4532
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Metabolism/ Animal Husbandry/ Nutrition	17104
	Toxicology/ Infection	6861
	Methods/ Bioprocess Engineering/ strain-AMG 13	12036
	Bioprocess Engineering/ Enzymology	10022
	Enzymology/ Bioprocess Engineering	5954
	Enzymology/ Equipment and Instrumentation	12035
	Enzymology/ Foods	19782
	Equipment and Instrumentation/ Enzymology	8088
	Infection/ Pharmacology/ filamentous fungi	10470
	Models and Simulations/ Bioprocess Engineering	14867
	Molecular Genetics	6789
		10929
Aspergillus oryzae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	14773
	A. oryzae	15879
	strain-NFRI 1599	11136
	Enzymology/ expression system	3855
		17789
	Enzymology/ Development/ Morphology	3335
	Evolution/ Bioprocess Engineering/ Foods	915
	Metabolism	8010
		13487
	Methods	1540
	Methods/ fermentation agent/ strain-23	11742
	Microbiology/ Methods	9728
	Systematics and Taxonomy	3240
	Toxicology	6790
	Mycology/ soil mycoflora	2104
	Pest Management/ Soil Science/ Horticulture	7689
	Pharmacognosy	10837
	pathogen	9163
	Pharmacology/ Bioenergetics/ Enzymology	155
	Immune System/ Enzymology	4540
	Skeletal System/ Immune System/ pathogen	4550
	Physiology/ Toxicology/ growth	17110
	Systematics and Taxonomy/ Metabolism	16402
	Toxicology/ Climatology/ Metabolism/ Nutrition/ Foods	6830
	Foods	6430
	Waste Management/ Bioprocess Engineering/ Foods	11107
Aspergillus oryzae gadA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ analysis/ functions	6161
Aspergillus oryzae melO gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Microbiology/ Methods	9728
Aspergillus oryzae mreA gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods	8008
Aspergillus oryzae nagA gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	11049
Aspergillus oryzae protease		
	Pharmacology/ Immune System/ Enzymology	4540
Aspergillus oryzae protease genes (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	14773
Aspergillus oryzae ptrA gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods	8008
	Molecular Genetics/ Methods	11742
Aspergillus oryzae pyrithiamine resistance gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	11742
Aspergillus oryzae tyrosinase-encoding gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Microbiology/ Methods	9728
Aspergillus oryzae var. effuses (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3240
Aspergillus oryzae var. viridis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3240
Aspergillus oryzae xynF1 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Metabolism	7631
Aspergillus ostianus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
Aspergillus pacC gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Horticulture	14091
Aspergillus paraciticus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics	4661
Aspergillus parasiticus aflatoxin gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	10091 R
Aspergillus parasiticus aflJ gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ mutation	9992
Aspergillus parasiticus aflR gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ mutation	9992
	Toxicology/ Development/ coding sequence	19649
	Pharmacology/ Mycology	11761
Aspergillus parasiticus estA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ cloning/ expression	10149
Aspergillus parasiticus estA1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology	6832
Aspergillus parasiticus estA2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ cloning/ expression	10149
	Infection/ Enzymology/ Metabolism/ Toxicology	6832
Aspergillus parasiticus (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Toxicology/ pathogen	8205
	Allergy/ allergen	9674
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Toxicology/ Mycology/ aflatoxigenic strains	5145
	Biochemistry and Biophysics/ Economic Entomology	6867
	Foods/ contaminant/ spore/ growth	16494
	Development/ Toxicology/ Metabolism	235
	Enzymology/ pathogen	13883
Aspergillus parasiticus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	14276
	Foods	20017
	Agronomy/ Toxicology/ atoxigenic/ toxigenic	19452
	Toxicology/ pathogen	1770
	Toxicology/ Methods/ food contaminant	4594
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Metabolism/ Toxicology/ strain-CMI 91019b	12649
	Methods/ Foods/ Toxicology/ contaminant/ spore	3318
	Molecular Genetics/ Toxicology/ Foods	16850
	Microbiology/ Biochemistry and Biophysics	11743
	Molecular Genetics	11490
		19648
	strain-SRRC 143	10149
	Enzymology	10091 R
	Evolution/ Bioprocess Engineering/ Foods	915
	Evolution/ Toxicology/ Metabolism	5364
	Infection/ Enzymology/ Metabolism/ Toxicology	6832
	Infection/ Metabolism/ Enzymology/ Toxicology	6831
	Metabolism/ Toxicology	12282
	Metabolism/ Toxicology/ Morphology/ Development	1458
	Morphology/ Metabolism/ morphological variants	18247
	Systematics and Taxonomy	3240
	Toxicology	6795
		9992
	Toxicology/ aflatoxin production/ pathogen	6798
	Toxicology/ Development/ strain-br-1 nor-1/ spore	19649
	Toxicology/ Infection/ pathogen	5914
	Mycology	11763
	Pharmacology	11762
	Pest Management/ biological control agent	8185
	Agronomy/ Economic Entomology/ pathogen	9414
	Economic Entomology/ Toxicology/ Infection	13743
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
	Infection/ Toxicology/ atoxigenic strain	6834
	Pesticides/ Toxicology	6820
	Pharmacognosy/ Tumor Biology/ endophyte	13301
	Pharmacology/ Mycology	11761
	Toxicology/ pathogen	4221
	Agronomy/ pathogen	17254 R
	Agronomy/ Foods/ pathogen	17257 R
	Agronomy/ Pest Management/ nontoxigenic strains	6824
	Chemical Coordination/ Development/ Infection	6856
	Climatology/ Metabolism/ Nutrition/ Foods	6830
	Foods	6430
	Foods/ contaminant	11311 R
	Infection/ Biochemistry and Biophysics/ pathogen	6857
	Infection/ Foods	6821
	Metabolism/ Foods/ strain-ATCC 15 517	16772
	Metabolism/ Infection/ pathogen	6864
	Pest Management/ growth/ pest	17111
	Soil Science/ pathogen	17259 R
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
	Veterinary Medicine/ Nutrition/ Toxicology	7183
	Toxicology/ strain-NRRL2999	8023
Aspergillus parasiticus hxtA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Methods	12559
Aspergillus parasiticus lipA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Metabolism/ Toxicology	6831
Aspergillus parasiticus niaD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	19648
	Toxicology/ Development	19649
Aspergillus parasiticus omtA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Development	19649
Aspergillus parasiticus ordA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	11490
Aspergillus parasiticus ver-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ promoter	19648
	Toxicology/ Development	19649
Aspergillus parasitus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Foods/ Toxicology	19685
Aspergillus penicilloides (Fungi Imperfecti or Deuteromycetes)		
	Foods	1700
	Methods/ Pollution/ Biochemistry and Biophysics	5765
	Systematics and Taxonomy/ Morphology/ description	11647
Aspergillus penicilloides (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ pathogen	15187
Aspergillus persii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ description	2177 N
Aspergillus phoenicis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	11612
	Bioprocess Engineering/ Methods/ Metabolism	16786
	Enzymology/ Methods/ Bioprocess Engineering	19673
aspergillus pneumonia		
	Pulmonary Medicine/ Hematology/ Pharmacology	5112
Aspergillus pseudotamarii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods/ Agronomy	6829
	Toxicology	6795
	Toxicology/ Infection/ pathogen	5914
	Toxicology/ Foods/ contaminant	11311 R
Aspergillus pulmonary empyema		
	Infection/ Pediatrics/ Clinical Immunology/ diagnosis	11675

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
aspergillus pulmonary infection		
Infection/ Clinical Immunology/ fungal disease		4992
Aspergillus pulvinus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Systematics and Taxonomy/ pathogen		9531
Aspergillus puniceus (Fungi Imperfecti or Deuteromycetes)		
Allergy/ airborne spores		3310
Aspergillus repens (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ Tumor Biology/ strain-K42		6100
Aspergillus restrictus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Genetics/ Systematics and Taxonomy		4781 R
Systematics and Taxonomy/ Morphology/ description		11648
Aspergillus rhinitis		
Veterinary Medicine/ Respiratory System/ Infection		13222
Aspergillus ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Toxicology		16916
Aspergillus rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Toxicology		16916
Aspergillus ruber (Fungi Imperfecti or Deuteromycetes)		
Foods/ Methods/ Agronomy/ Infection/ contaminant		6511
Aspergillus rugulosus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Metabolism		16402
Toxicology/ pathogen		4221
Aspergillus saitoi (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ larva/ lepidopteran		8609
Bioprocess Engineering		18344
Chemical Coordination/ Enzymology		10896
Enzymology/ Methods/ Genetics		14211
Aspergillus saltoi (Fungi Imperfecti or Deuteromycetes)		
Integumentary System/ Development		8146
Aspergillus sinusitis		
Infection/ Pulmonary Medicine/ Clinical Immunology		3878
Veterinary Medicine/ Respiratory System/ Infection		13222
Aspergillus sojae alfR gene (Fungi Imperfecti or Deuteromycetes)		
Mycology		11763
Aspergillus sojae (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		8155
Molecular Genetics/ Evolution/ Foods/ 9 strains		915
Systematics and Taxonomy		3240
Mycology		11763
Aspergillus sorA gene (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Molecular Genetics		16875
Aspergillus soyae (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ pathogen		13883
Aspergillus sp. (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Infection/ Pulmonary Medicine/ pathogen		3990 R
Molecular Genetics/ Pulmonary Medicine/ pathogen		3527 R
Pulmonary Medicine/ Infection/ pathogen		3984 R
Animal Husbandry/ Microbiology/ Infection/ pathogen		17103
Biochemistry and Biophysics/ Foods/ contaminant		6312
Methods		1974
Pharmacology/ growth		6113
Bioprocess Engineering/ Metabolism/ strain-A3		1717
Waste Management		19858
Cardiovascular Medicine/ Surgery/ Infection/ pathogen		7243
Enzymology/ Bioprocess Engineering		4288
Bioprocess Engineering/ Foods/ strain-FP-470		6782
Methods		9683
Parasitology/ pathogen		7779
Epidemiology/ pathogen		3597 R
Oncology/ Hematology/ Infection/ pathogen		7954
Immune System/ Infection/ pathogen		12648
Infection/ Respiratory System/ pathogen		3982 R
Infection/ Respiratory System/ pathogen		3977 R
Infection/ pathogen		4813
		11120
Agronomy/ Genetics/ pathogen		8857
Allergy/ Pulmonary Medicine/ pathogen		3972 R
Allergy/ Pulmonary Medicine/ Radiology/ pathogen		3975 R
Clinical Immunology/ Hematology/ Methods		6510
Dermatology/ pathogen		853
Dermatology/ Epidemiology/ pathogen		17584 R
Foods/ Molecular Genetics/ Methods/ Toxicology		17010
Immune System/ Molecular Genetics/ pathogen		3976 R
Methods/ Foods/ Toxicology/ Enzymology		17007
Methods/ Human Medicine/ pathogen		507
Orthopedics/ pathogen		17000
Pediatrics/ Hematology/ Oncology/ pathogen		9308
Pharmacology/ pathogen		3575
3599 R 3579 3578		3577
		11796
Pharmacology/ Pulmonary Medicine/ pathogen		3571
Pulmonary Medicine/ Dermatology/ History		11877
Toxicology/ Foods/ contaminant/ pathogen		6515
Metabolism/ Foods/ Bioprocess Engineering		9005
Foods/ Bioprocess Engineering/ strain-S1-13		12324
Methods/ Molecular Genetics		8493
Mycology		19540
Nephrology/ Cardiovascular Medicine/ Infection		9983 R
Occupational Health/ Agronomy/ Toxicology		17582
Ophthalmology/ Epidemiology/ Infection/ pathogen		528
Infection/ pathogen		5927
Otolaryngology/ Infection/ pathogen		8623
Pest Management/ antagonistic activity		8513
Infection/ Forestry/ biocontrol agent/ inoculant		22
Pesticides		17791
Pharmacognosy/ Foods/ Tumor Biology/ Toxicology		7836
Pharmacology		7964
Aspergillus sp. (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ pathogen		3596 R
	10121	5925
Infection/ pathogen		7535 R
	10217 R	8743
Infection/ Methods/ pathogen		1326
Soil Science/ Horticulture/ pathogen		4937
Toxicology		15206
Foods/ Infection/ Biochemistry and Biophysics		1940
Public Health/ Gastroenterology/ Infection		2533
Terrestrial Ecology		12800
Urinary System		18810
Waste Management/ Pollution/ Toxicology		2642
Aspergillus sp (Fungi Imperfecti or Deuteromycetes)		
Ophthalmology/ Infection/ pathogen		18690
Pharmacology/ Hematology/ pathogen		19888
Aspergillus spinulosus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Systematics and Taxonomy/ pathogen		9531
Aspergillus spp. afiR gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Toxicology/ Infection		5914
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Molecular Genetics/ Pest Management		8204
Toxicology/ Infection/ Economic Entomology		17653
Biochemistry and Biophysics/ Pesticides		4746
Biodiversity/ Parasitology/ Horticulture		19369
Bioprocess Engineering/ Agriculture/ Infection		14955
Biochemistry and Biophysics/ Metabolism		6294 R
Biochemistry and Biophysics/ Metabolism		6339
Methods/ Morphology/ Enzymology		5772
Enzymology/ strain-A158-MZKI/ strain-A60-MZKI		16938
Bioprocess Engineering/ Metabolism		13634
Infection/ Methods/ pathogen		5947
Evolution/ Molecular Genetics/ Pharmacology		16882
Foods		4417
	8014	5836
biocatalytic properties/ fermentation agent		14327
contaminant		1305
section flavi strains		20017
Enzymology		3370
		10407
Horticulture/ Toxicology/ food occurrence studies		8354
Infection		6646
Methods		18812
Pest Management/ contaminant/ filamentous fungus		19616
Toxicology		7468
Toxicology/ Horticulture		7944
Toxicology/ Infection/ Agronomy/ corn isolates		8355
Toxicology/ Methods		18814
Toxicology/ Methods/ food contaminant		4594
Forestry/ seed mycoflora		9871
Freshwater Ecology/ Biodiversity		16729
Horticulture/ Toxicology/ Climatology/ Foods		20015
Infection/ pathogen		869
Agronomy/ pathogen		15268
Biogeography/ Reproductive System/ Horticulture		17021
Epidemiology/ pathogen		2091
Gastroenterology/ clinical isolates/ pathogen		12173
Gastroenterology/ Pharmacology/ clinical isolates		12169
Hematology/ Molecular Genetics/ Oncology		11444
Hematology/ Pulmonary Medicine/ pathogen		15219
Human Medicine/ Methods/ Epidemiology/ pathogen		11401
Human Medicine/ Methods/ Pharmacology		11384
Human Medicine/ Methods/ Pharmacology		11392
11467 11466 11464		11402
		11468
Human Medicine/ Molecular Genetics/ Methods		11440
Human Medicine/ Pharmacology/ clinical isolates		12253
Human Medicine/ Pharmacology/ clinical isolates		12235
Human Medicine/ Pharmacology/ pathogen		11427
Methods/ Cardiovascular Medicine/ pathogen		12759 R
Methods/ Human Medicine/ clinical isolates		13434
Methods/ Human Medicine/ Pharmacology		11383
Methods/ Pharmacology/ clinical isolates/ pathogen		12244
Methods/ Pharmacology/ pathogen		11391
Molecular Genetics/ Epidemiology/ pathogen		4021 R
Molecular Genetics/ Human Medicine/ Methods		11441
Neurology/ Dermatology/ Pharmacology/ pathogen		3891 R
Oncology/ Hematology/ Pharmacology/ pathogen		3877
Oncology/ Methods/ Hematology/ Pharmacology		11394
Oncology/ Pharmacology/ pathogen		11430
Oncology/ Pharmacology/ Methods/ pathogen		11439
Pharmacology		12225
		12230
Pharmacology/ clinical isolates/ pathogen		12228
Pharmacology/ pathogen		11331
		12370 R
Pharmacology/ Human Medicine/ pathogen		11432
Pharmacology/ Pulmonary Medicine/ pathogen		11455
		11456
Pulmonary Medicine/ pathogen		701
Pulmonary Medicine/ Clinical Immunology		3878
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pulmonary Medicine/ Methods/ pathogen		11442
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pulmonary Medicine/ Neurology/ pathogen		3888
Respiratory System/ Methods/ clinical isolates		11446
Respiratory System/ Methods/ Pharmacology		12246
Surgery/ Epidemiology/ pathogen		16338
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
Methods/ Foods/ Toxicology/ contaminant/ pathogen		1898
Molecular Genetics		19523
Molecular Genetics/ Infection/ clinical isolate		741
Molecular Genetics/ Toxicology/ Foods		16850
Pharmacology/ Infection/ pathogen		18716
Molecular Genetics/ Enzymology/ Toxicology/ Foods		16880
Methods/ Nutrition/ Enzymology		4908
Oncology/ Hematology/ Infection/ pathogen		7570
Pest Management/ Agronomy/ pathogen		8285
Agronomy/ Infection		19779
Agronomy/ Pesticides/ Reproduction/ pathogen		8251
Infection/ Methods/ Toxicology/ Metabolism		13748
Pesticides/ pathogen		8284
Pharmacology/ pathogen		8757
		18821 R
Infection		12446
Infection/ clinical isolates/ pathogen		11594
Infection/ filamentous fungi/ pathogen		2153
Infection/ pathogen		3601 R
16739 13344 11589		11581
Infection/ 68 strains/ pathogen		7425
Infection/ Biochemistry and Biophysics/ pathogen		11596
Infection/ Methods/ Toxicology/ pathogen		12215
Infection/ Pulmonary Medicine/ pathogen		6426
Pollution/ Ecology/ History		1501
Soil Science/ Ecology		16853
Pulmonary Medicine/ Infection/ Clinical Immunology		19929 R
Infection/ Methods/ pathogen		1221
Soil Science/ soil fungus		12653
Systematics and Taxonomy/ Infection/ Enzymology		16898
Metabolism/ Biochemistry and Biophysics/ Evolution		10514
Terrestrial Ecology/ Freshwater Ecology		9585
Soil Science		16271
Toxicology/ Biochemistry and Biophysics/ Metabolism		4405
Foods		6430
Foods/ section Nigri/ toxin production		14070
Foods/ Animal Husbandry		16537
Foods/ Immune System		3456
Foods/ Methods/ Animal Husbandry		16538
Metabolism/ Foods/ Biochemistry and Biophysics		440
Nutrition/ Biochemistry and Biophysics/ Metabolism		1764
Pharmacognosy/ Metabolism/ pathogen		19908
Public Health/ Foods/ Methods		20042
Veterinary Medicine/ Respiratory System/ Infection		13222
Waste Management/ Biodiversity/ Ecology		4776
Aspergillus spp (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology		2147
Pharmacology/ Infection		2145
Soil Science/ Pollution		19592
Aspergillus spp. infection		
Veterinary Medicine/ Epidemiology/ Infection		18413
Aspergillus ssp. (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		11612
Aspergillus stellatus (Fungi Imperfecti or Deuteromycetes)		
Methods/ Toxicology		10551
Aspergillus subolivaceus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		3240
Aspergillus sulphureus (Fungi Imperfecti or Deuteromycetes)		
Allergy/ airborne spores		3310
Bioprocess Engineering/ Metabolism/ Enzymology		5033
Aspergillus sydowi (Fungi Imperfecti or Deuteromycetes)		
Allergy/ airborne spores		3310
Mycology/ soil mycoflora		2104
Aspergillus sydowii (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Methods		3522
Epidemiology/ Infection/ Evolution/ Marine Ecology		1876
Infection/ pathogen		17608
Marine Ecology/ marine strains/ pathogen		17299
Systematics and Taxonomy/ Molecular Genetics		3366
Marine Ecology/ Climatology/ pathogen		9798
Pest Management/ Horticulture/ Infection		3682
Infection/ biological control potential		15295
Pharmacology/ Infection/ Integumentary System		17290
Toxicology/ Terrestrial Ecology		12800
Aspergillus tamari (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Infection/ pathogen		7791
Aspergillus tamarii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		10316
Development/ Toxicology/ Metabolism		235
Enzymology		27
pathogen		13883
Metabolism		5746
Foods/ Infection		6646
Molecular Genetics/ Infection/ Methods/ Agronomy		6829
Systematics and Taxonomy		3240
Systematics and Taxonomy/ Metabolism		16402
Terrestrial Ecology/ Infection		11006
Toxicology/ Digestive System/ pathogen		16321
Foods		11311 R
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)		
Allergy/ airborne spores		3310
Molecular Genetics/ Pulmonary Medicine/ pathogen		3527 R
Biochemistry and Biophysics/ Digestive System		8896
Radiation Biology/ marine algicolous fungus		20123
Bioprocess Engineering/ fermentation agent		5044
Metabolism/ Methods/ Biochemistry and Biophysics		486
Methods/ fermentation agent/ spore		18175
Morphology/ Metabolism/ Pharmacology		4906

Keyterm	Context Terms	Ref. No.
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pollution/ Soil Science	4287
	Soil Science/ Pollution/ Aspergillus terrus	12651
	Waste Management/ Microbiology/ Methods	3409
	Cell Biology/ Mycology/ strain-CCT 3320	2521
	Enzymology/ Methods	3522
	Equipment and Instrumentation/ Methods/ Infection	18723
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Foods/ Methods/ Agronomy/ Infection/ contaminant	6511
	Infection/ pathogen	17608
	Clinical Immunology/ pathogen	11880
	Dermatology/ Otolaryngology/ pathogen	7151
	Genetics/ Systematics and Taxonomy/ description	4781 R
	Hospital Administration/ Sanitation/ pathogen	732
	Human Medicine/ Methods/ Pharmacology	11389
	Human Medicine/ Methods/ Pharmacology	11384
	Human Medicine/ Methods/ Pharmacology	11466
		11467
	Methods/ Human Medicine/ Pharmacology	11383
	Molecular Genetics/ Enzymology/ pathogen	3070
	Pharmacology	12225
	Pulmonary Medicine/ environmental distribution	4387
	Respiratory System/ pathogen/ strain-2624	16142
	Respiratory System/ Methods/ clinical isolates	11446
	Methods/ Infection/ Pulmonary Medicine/ pathogen	742
	Pharmacology	1467
	Pharmacology/ Infection/ pathogen	18716
	Molecular Genetics	3203
	Methods/ Pharmacology/ strain-MF22	5092
	Mycology/ soil mycoflora	2104
	Otolaryngology/ Infection/ pathogen	8623
	Pharmacology/ Bioprocess Engineering	13304
		13305
	Bioprocess Engineering/ growth/ spore	16448
	Bioprocess Engineering/ mutant	12462
	Cardiovascular System	5039 R
	Infection/ pathogen	8745
		13344
	Infection/ Cell Biology/ Enzymology/ pathogen	11592
	Infection/ Epidemiology/ pathogen	18613
	Methods/ pathogen	8749
	Methods/ Infection/ clinical isolate/ pathogen	844
	Methods/ Infection/ clinical isolates/ pathogen	19123
	Pollution/ Bioprocess Engineering	1868
	Systematics and Taxonomy/ Metabolism	16402
	Terrestrial Ecology/ Infection	11006
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
	Foods	6430
	Foods/ contaminant/ strain-CCRC 32111	11817
	Methods/ Metabolism	6823
	Veterinary Medicine/ Sense Organs/ Infection	8619
Aspergillus terreus infection		
	Infection/ Pulmonary Medicine/ fungal disease	4387
	Pharmacology/ Infection/ bacterial disease	8745
Aspergillus terricola (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Pesticides/ Soil Science	19323
Aspergillus terrus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Soil Science/ Pollution	12651
	Soil Science/ soil fungus	12653
Aspergillus transcription factor PacC		
	Pest Management/ Molecular Genetics/ Horticulture	14091
Aspergillus tubingensis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	13513
	Molecular Genetics/ Methods	16871
Aspergillus umbrosus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 R
Aspergillus unguis (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ pathogen	4221
Aspergillus ustus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Biochemistry and Biophysics	11612
	Dermatology/ Infection/ pathogen	1912
	Infection/ Dermatology/ pathogen	873
	Genetics/ Systematics and Taxonomy/ description	4781 R
	Hospital Administration/ Sanitation/ pathogen	732
	Methods/ Human Medicine/ Pharmacology	11383
	Mycology/ contaminant	3324
	Pharmacology/ Bioprocess Engineering	6305
	Pollution/ Infection/ pathogen	687
	Systematics and Taxonomy/ Metabolism/ Evolution	10514
	Toxicology/ Terrestrial Ecology	12800
Aspergillus verB gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
Aspergillus versicolor (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Biochemistry and Biophysics	11612
		15051
	Foods/ Toxicology/ contaminant	1303
	Freshwater Ecology	7565
	Infection/ Cell Biology	4567
	Dermatology/ pathogen	853
	Genetics/ Systematics and Taxonomy/ description	4781 R
	Human Medicine/ Methods/ pathogen	7503
	Pollution/ Occupational Health/ Allergy/ pathogen	6557 R
	Sanitation/ pathogen	8464
	Methods/ Infection/ Pharmacology/ filamentous fungi	10470
	Mycology/ contaminant	3324
	Otolaryngology/ Infection/ pathogen	8623
	Pest Management/ Economic Entomology	18365
Aspergillus versicolor (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Foods/ Allergy/ contaminant	15304
	Pharmacology/ Infection/ clinical isolate/ pathogen	15279
	Infection/ pathogen	7868
	Pollution/ Biochemistry and Biophysics	14250
	Horticulture/ strain-PC-P303	1963
	Infection/ pathogen	687
	Metabolism/ soil-borne	18549
	Mycology	3755
	Toxicology	12281 R
	pathogen	4221
	Agronomy	16113
	Cell Biology/ Allergy/ Infection	8147
	Epidemiology/ Public Health/ Urinary System	5354
	Foods	6430
	Foods/ Bioprocess Engineering	2728
	Terrestrial Ecology	12800
Aspergillus violaceus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Metabolism	16402
Aspergillus viridi nutans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Morphology/ pathogen	716
Aspergillus wentii (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne spores	3310
	Mycology/ contaminant	3324
	Systematics and Taxonomy/ Metabolism	16402
	Metabolism/ Biochemistry and Biophysics/ Evolution	10514
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
	Foods/ Bioprocess Engineering	2728
	Terrestrial Ecology	12800
Aspergillus wentii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Agronomy	16113
Aspergillus zonatus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3240
Asperisporium caricae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	19335
	Systematics and Taxonomy	74
Asperisporium gnaphaliatum new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	8485 N
Asperisporium vasconcelliae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	8486 N
aspernomine		
	Methods/ Biochemistry and Biophysics/ Metabolism	5106
asphaltum		
	Pollution/ Conservation/ Bioprocess Engineering	7108
Asphodelus fistulosus (Liliaceae)		
	Soil Science/ Nutrition/ common Australian weed	4536
Aspicilia aliena new record (Lichenes)		
	Biogeography/ new record	13555 N
Aspicilia caesiocinerea (Lichenes)		
	Systematics and Taxonomy/ Biodiversity	10583
Aspicilia calcarea (Lichenes)		
	Ecology/ Morphology/ calcicolous lichen	4246
Aspicilia cinerea (Lichenes)		
	Evolution/ Molecular Genetics	7265
Aspicilia contorta new record (Lichenes)		
	Biogeography/ Conservation/ bioindicator	2189 N
Aspicilia fruticulosa (Lichenes)		
	Biogeography/ Terrestrial Ecology/ vagrant species	2206
Aspicilia hispidula (Lichenes)		
	Biogeography/ Terrestrial Ecology/ vagrant species	2206
Aspicilia (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	2210
Aspicilia maculata (Lichenes)		
	Systematics and Taxonomy/ Biodiversity	10583
Aspicilia moenium new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 N
Aspicilia spp. (Lichenes)		
	Climatology/ Terrestrial Ecology	2218
Aspicilia supertegens new record (Lichenes)		
	Biogeography/ new record	13555 N
Aspicilia vagans (Lichenes)		
	Biogeography/ Terrestrial Ecology/ vagrant species	2206
Aspidella (Cnidaria)		
	Systematics and Taxonomy/ Evolution	16201
Aspidiotiphagus citrinus (Hymenoptera)		
	Economic Entomology/ Pest Management/ parasite	585
Aspidiotiphagus lounsburyi (Hymenoptera)		
	Economic Entomology/ Pest Management/ parasite	585
Aspidosperma sp. (Apocynaceae)		
	Enzymology/ Bioprocess Engineering	13727
aspiration Infection/ Orthopedics/ clinical techniques		4815
Aspire Pest Management/ Foods/ Infection		2234 R
aspirin analgesic-drug/ Pharmacognosy		12412 D
	anticoagulant-drug/ Education/ Pathology	12727 D
	enzyme inhibitor-drug/ Gastroenterology/ Surgery	18215 D
	Pharmacognosy	12412 D
	hematologic-drug/ Education/ Pathology	12727 D
	Pharmacology/ Cardiovascular System	5039 R
Asplenium nidus (Filices)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Asp443 Molecular Genetics/ Enzymology		15990
ASP56		
	Biochemistry and Biophysics/ Cell Biology/ CAP1	2589
ASR Evolution/ Systematics and Taxonomy		2827
AsRed Methods/ Infection/ Biochemistry and Biophysics		2762
assa utility		
	Pest Management/ Methods/ Agronomy/ Infection	14344
assam plant (Theaceae)		
	Pest Management/ Infection/ Genetics/ Horticulture	17406
assay comparison Infection/ Methods		13397
assay containers		
	Pest Management/ Economic Entomology/ Methods	14375
assay development Enzymology/ Methods		1115
	Methods/ Immune System	4458
assay methods		
	Foods/ bioassay techniques/ laboratory techniques	8271
	Molecular Genetics/ Pharmacology/ Methods	18885
assay performance Infection/ Gynecology		20207
assay sensitivity		
	Enzymology/ Methods/ Immune System	4458
assay specificity		
	Enzymology/ Methods/ Immune System	4458
assay validation Pharmacology/ Clinical Chemistry		12850
assemblage structure Biodiversity/ Biogeography		14274
assembly protein complexes		
	Genetics/ Biochemistry and Biophysics	1155
assimilate partitioning		
	Metabolism/ Infection/ Transport and Circulation	4608
assimilatory hyphae Metabolism/ Biosynchronization		10056
assimilatory organs Forestry/ Infection/ Methods		8034
associate of Myc-1		
	Molecular Genetics/ Reproductive System	2469
associated DNA markers		
	Pest Management/ Infection/ Agronomy/ Methods	404
association analysis		
	Molecular Genetics/ Methods/ Pharmacology	5092
association complementarity effects		
	Biodiversity/ Terrestrial Ecology	12105
association index Population Genetics/ Reproduction		1217
association rate constant		
	Biochemistry and Biophysics/ Bioprocess Engineering	425
assortative mating		
	Reproduction/ Terrestrial Ecology/ Evolution	9782
AST Biochemistry and Biophysics/ Tumor Biology		2903
	Gastroenterology/ Clinical Immunology	238
	Pharmacognosy/ Gastroenterology/ Infection/ activity	4097
	Respiratory System/ Toxicology	3685
	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Toxicology/ Metabolism	16769
	Metabolism/ Hematology/ Methods	19912
Astacus astacus (Malacostraca)		
	Development/ Reproductive System/ Infection/ host	1266
	Infection/ Enzymology/ Blood and Lymphatics/ host	10482
	Veterinary Medicine/ Wildlife Management/ host	6749
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
	Wildlife Management/ Biogeography	6743
Astacus leptodactylus (Malacostraca)		
	Infection/ Veterinary Medicine/ Wildlife Management	6749
	Wildlife Management/ Biogeography/ crayfish	6743
Astacus leptodactylus species complex (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
Astacus pachypus (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
astaxanthin antineoplastic-drug/ Pharmacognosy		19670 D
	Biochemistry and Biophysics/ Foods	11809
	Bioprocess Engineering/ industrial production	15049
	Metabolism/ Biochemistry and Biophysics	10260
	Metabolism/ Biochemistry and Biophysics	1258
	immunologic-drug/ Pharmacognosy/ Immune System	19670 D
	Methods/ Biochemistry and Biophysics	20054
	Biochemistry and Biophysics/ Metabolism/ synthesis	13195
	Bioprocess Engineering/ production	16398
	Bioprocess Engineering/ Metabolism/ biosynthesis	13196
	Metabolism/ Biochemistry and Biophysics	13197
	Molecular Genetics/ Bioenergetics/ biosynthesis	19687
	Bioprocess Engineering/ production	15893
	Metabolism/ Bioprocess Engineering/ carotenoid	15671
	Nutrition/ Development/ Radiation Biology	12736
Astelia alpina (Liliaceae)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
aster Cell Biology/ Biochemistry and Biophysics		14938
Aster (Compositae)		
	Systematics and Taxonomy/ host	7085
aster leafhopper (Homoptera)		
	Horticulture/ Infection/ Pest Management/ pest	7755
Aster macrophyllus (Compositae)		
	Infection/ Forestry/ Terrestrial Ecology/ host	127
Aster savatieri (Compositae)		
	Infection/ Horticulture	8959
Aster tripolium (Compositae)		
	Infection/ Estuarine Ecology/ host	18221
aster yellows phytoplasma (Mycoplasmas)		
	Infection/ Horticulture/ pathogen	18400
Asteraceae (Compositae)		
	Biodiversity/ Biogeography/ Infection/ host	8546
	Enzymology	9167 R
	Infection/ host	18243
	Pharmacognosy/ Infection/ Tumor Biology	11816
	Systematics and Taxonomy/ Terrestrial Ecology/ host	9560
Asteridae (Dicotyledones)		
	Evolution/ Molecular Genetics/ Infection/ host	5816
Asteridiella craibiodendri new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19284 N
Asteridiella kombeensis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	4345 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Asteridiella sepulta (Ascomycetes)	Pathology/ Estuarine Ecology/ halotolerant fungus	5496
Asterina attingiae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ pathogen	9352 N
Asterina aporosae var. cylindrica (Ascomycetes)	Paleobiology/ Climatology	8859
Asterina (Ascomycetes)	Systematics and Taxonomy	4344
Asterina bruceae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9352 N
Asterina cynanchi new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4341 N
Asterina gomphandrae new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	4343 N
Asterina hakgalensis new record (Ascomycetes)	Biogeography/ new record	18083 N
Asterina hodgsoniae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4181 N
Asterina hopeae new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	4344 N
Asterina lanneae new species (Ascomycetes)	Systematics and Taxonomy/ Parasitology	6706 N
Asterina lawsoniicola new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4181 N
Asterina loropetali new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ pathogen	9352 N
Asterina microcosi new species (Ascomycetes)	Systematics and Taxonomy/ new species/ parasite	19283 N
Asterina olacis new species (Ascomycetes)	Systematics and Taxonomy/ new species/ parasite	19283 N
Asterina pentaphylacis new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4181 N
Asterina pouteriae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9352 N
Asterina rogergoosii new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4181 N
Asterina samaderae new species (Ascomycetes)	Systematics and Taxonomy/ Parasitology	6706 N
Asterina triumfetticola new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4341 N
Asterina visci new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4342 N
Asterinaceae (Ascomycetes)	Systematics and Taxonomy	19282
Asterodon sp. (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	2386
Asteromella lathyri-silvestris new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	2686 N
Asteromella new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	2686 N
Asteromites mexicanus (Fungi Imperfecti or Deuteromycetes)	Paleobiology/ Systematics and Taxonomy	9525 N†
Asteromites new genus (Fungi Imperfecti or Deuteromycetes)	Paleobiology/ Systematics and Taxonomy	9525 N†
Asteromyces cruciatus (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	14852
Asterothyriaceae (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Ostropales	5676
Asterothyriaceae (Lichenes)	Systematics and Taxonomy/ Morphology/ Ostropales	9689
Asterothyrium (Ascomycetes)	Systematics and Taxonomy/ Morphology	5676
Asterothyrium atromarginatum new species (Lichenes)	Systematics and Taxonomy/ foliicolous lichen	143 N
Asterothyrium (Lichenes)	Systematics and Taxonomy/ Morphology	9689
Asterothyrium new record (Lichenes)	Biogeography/ new record	18546 N
Asthana and Hawker's agar	Horticulture/ Nutrition/ Infection/ laboratory equipment	8193
Asthana and Hawker's medium	Infection/ Horticulture/ Methods/ laboratory equipment	19781
asthma Allergy/ diagnosis/ epidemiology		9674
	immune system disease	1116
	Biochemistry and Biophysics/ Methods	7825
	Infection/ Pulmonary Medicine	3990 R
		12457
	Infection/ Pulmonary Medicine/ symptom	3511
	Mycology/ Pulmonary Medicine	12655
	Otolaryngology/ Pulmonary Medicine	12399
	Pulmonary Medicine/ immune system disease	12689
	Pulmonary Medicine/ Population Studies/ Foods	12625
	Biochemistry and Biophysics/ Allergy	10594
	Immune System/ immune system disease	9006
	Pulmonary Medicine/ Infection/ Methods	18860
	Biodiversity/ Infection/ Allergy	615
	Cell Biology/ Immune System/ Enzymology	4710
	Epidemiology/ Occupational Health/ Allergy	9580 R
	Pharmacology/ Pollution/ immune system disease	221
	Pollution/ Pediatrics/ Allergy	14954
	Pulmonary Medicine/ Pediatrics	12617
	Gastroenterology/ Pediatrics/ Infection	805
	Genetics/ Population Genetics/ Molecular Genetics	7835
	Immune System/ immune system disease	20261
	Epidemiology/ Respiratory System	17889
	Infection/ Respiratory System	3977 R
	Molecular Genetics/ Infection/ Enzymology	19941
asthma	Immune System/ Respiratory System/ diagnosis	6963 R
	Respiratory System/ immune system disease	1283
	Respiratory System/ Infection	1623 R
	Toxicology/ Blood and Lymphatics	453
	Toxicology/ Foods/ immune system disease	2363
	Infection/ immune system disease	1660
	Immune System/ Molecular Genetics	3976 R
	Pharmacology/ immune system disease	843
	Pulmonary Medicine/ Immune System	785
	Molecular Genetics/ Medical Genetics/ genetics	18627
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Pulmonary Medicine/ Pediatrics	12618
	Pollution/ Pulmonary Medicine/ Infection	2909
	Respiratory System/ Immune System/ Toxicology	9237
	Toxicology/ immune system disease	10324
	Pulmonary Medicine/ Allergy/ diagnosis/ etiology	7768 R
	Allergy/ immune system disease	14820
	Allergy/ Infection/ immune system disease	4222
	Infection/ Allergy/ immune system disease	4216 R
	Infection/ Serology/ immune system disease	19227
	Pediatrics/ Epidemiology/ Clinical Immunology	14900
	Pediatrics/ Epidemiology/ Infection	14281
	Respiratory System/ Immune System/ etiology	19480
	Immune System/ immune system disease	1423
		14901
	Immune System/ Biochemistry and Biophysics	20316 R
	Immune System/ Reproductive System	16296
	Toxicology/ Immune System/ Respiratory System	8098
	Pest Management/ Pesticides/ Immune System	8097
asthma medication antiasthmatic-drug/ Allergy		1116 D
asthma susceptibility genes	Molecular Genetics/ Medical Genetics	18627
asthma symptoms	Epidemiology/ Pharmacology/ Pollution	221
asthmatic inflammatory response	Pulmonary Medicine/ Allergy	14820
Astilbe arndsii (Saxifragaceae)	Pest Management/ Infection/ Horticulture/ host	12963
Astomella sp. (Ascomycetes)	Pest Management/ Infection/ strain-FGCC5	16206
Astractiellales (Basidiomycetes)	Systematics and Taxonomy	19267
Astragalus bibullatus (Leguminosae)	Terrestrial Ecology/ adult/ endangered species/ host	259
Astragalus crassicarpus (Leguminosae)	Terrestrial Ecology/ adult/ host/ seedling	259
Astragalus membranaceus (Leguminosae)	Animal Husbandry/ Digestive System/ Microbiology	18722
	Pharmacognosy/ medicinal plant	3326
Astragalus mollissimus (Leguminosae)	Toxicology/ Metabolism/ toxic locoweed	18796
Astragalus sinicus (Leguminosae)	Agronomy/ Biosynchronization/ Population Studies	16049
Astragalus spp. (Leguminosae)	Pest Management/ Molecular Genetics/ Infection	12877
astral microtubule	Biochemistry and Biophysics/ Cell Biology	7319
	Cell Biology/ Infection/ Biochemistry and Biophysics	1348
	Enzymology/ Cell Biology	16683
astral microtubules	Cell Biology/ Biochemistry and Biophysics	6679
astringin	Pest Management/ Economic Entomology/ Infection	7865
astrobiology Environmental Sciences/ Exobiology		6156
	Exobiology/ Geology/ Paleobiology	6436
	Marine Ecology/ Education	6432
	Terrestrial Ecology/ Paleobiology	9080
	Molecular Genetics	6433
	Paleobiology/ Computer Applications/ Exobiology	8176
Astrocystis cyatheae new species (Ascomycetes)	Systematics and Taxonomy/ new species	11793 N
astrocyte Cell Biology/ Nervous System		6496
	Enzymology/ Nervous System/ nervous system	8053
astrophotography	General Biology/ applied and field techniques	2761
Astrosphaeriella papillata (Ascomycetes)	Biodiversity/ Biogeography	18959
Asturias (Spain; Europe; Palearctic region)	Wildlife Management/ Veterinary Medicine	6751
Astylopsis macula (Coleoptera)	Infection/ Vector Biology/ Forestry/ disease vector	14204
ASY Molecular Genetics/ Cell Biology/ Tumor Biology		18467
Asy gene	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
ASY-HAP	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
asymbiotic growth	Physiology/ Metabolism/ Development	2122
asymetric synthesis	Biochemistry and Biophysics/ Pest Management	9119
asymmetric cell division	Cell Biology/ Molecular Genetics	18168
asymmetric desymmetrization	Methods/ Enzymology/ laboratory techniques	11971
asymmetric dihydroxylation	Methods/ Pharmacology/ laboratory techniques	11654
asymmetric division	Cell Biology/ Aging/ Reproduction	12525
asymmetric enzymatic reduction reaction	Methods/ Bioprocess Engineering/ Enzymology	4844
asymmetric evolution	Genetics/ Models and Simulations/ Evolution	18198
asymmetric polyamide capillary membrane	Bioprocess Engineering/ laboratory equipment	16145
asymmetric reduction Enzymology/ Cell Biology		664
asymmetric repartition	Cell Biology/ Biochemistry and Biophysics	19032
asymmetric second difference method	Methods/ Foods	19397
asymmetric signal Cell Biology		18752 R
asymmetric sorting	Cell Biology/ Biochemistry and Biophysics	6677
asymmetric vacuolar inheritance Cell Biology		15125
asymmetrical dinucleoside tetraphosphatase	Enzymology	9072
asymptomatic bacteriuria	Obstetrics/ Urology/ urologic disease	4196
asymptomatic characteristics	Pest Management/ Infection/ Horticulture/ Methods	19306
asymptomatic fungal infection	Infection/ Biodiversity/ Horticulture/ fungal disease	8858
asymptomatic quiescent fungal infection	Infection/ Agronomy/ Genetics/ fungal disease	8857
asymptomatic systemic infection	Infection/ Biochemistry and Biophysics/ Agronomy	7348
asynchronous cell cycle Cell Biology		15125
asynchronous mitosis	Cell Biology/ Development/ multinucleated cell	15762
asynchronous mitotic events	Cell Biology/ Molecular Genetics	6610
as-1 element Molecular Genetics		10559
AT Molecular Genetics/ Enzymology/ Acyltransferase		1347
Atalantia monophylla (Rutaceae)	Pharmacognosy/ Methods/ Infection/ medicinal plant	13291
Atalantia niger essential oil extract	antibacterial-drug/ Pharmacognosy/ Methods	13291 D
	antifungal-drug/ Pharmacognosy/ Methods/ Infection	13291 D
	antiinfective-drug/ Pharmacognosy/ Methods	13291 D
ataxia	Infection/ Nervous System/ nervous system disease	5189
	Pharmacology/ Molecular Genetics/ Nervous System	19692
	Veterinary Medicine/ Immune System/ Infection	11246
ataxia telangiectasia	Cell Biology/ Nervous System/ Molecular Genetics	6682
	Molecular Genetics/ Methods/ Radiation Biology	8997
	Oncology/ Methods/ Toxicology/ genetic disease	9124
ataxia telangiectasia protein	Molecular Genetics/ Cell Biology	18227
ataxin-3	Molecular Genetics/ Enzymology/ cysteine-protease	20333
ataxin-7 Molecular Genetics/ Enzymology/ function		20333
ATB-fungus system	Epidemiology/ Hospital Administration/ laboratory kit	20280
ATBP Molecular Genetics/ Infection/ Enzymology		794
atbp80 Molecular Genetics		4542
atbp80a-f Molecular Genetics		4542
AtCAP-E1 Development/ Molecular Genetics		14878
AtCAP-E2 Development/ Molecular Genetics		14878
ATCase domain Molecular Genetics/ duplication		14640
aterbane Pesticides/ Metabolism/ surfactant		15360
Atf1 protein Molecular Genetics		3637
Atf1p Molecular Genetics/ transcription factor		12146
Atf1-Pcr1 transcription factor	Genetics/ Biochemistry and Biophysics	20234
Atf1-Spc1-Wis1 signal pathway	Molecular Genetics/ Enzymology	16483
ATF2 Biochemistry and Biophysics/ expression		13058
ATF6 Biochemistry and Biophysics		9584
	Membranes/ Biochemistry and Biophysics	1571
ATG antineoplastic-drug/ Infection/ Pharmacology		12448 D
	immunologic-drug/ Hematology/ Oncology/ Methods	13406 D
	Neurology/ Hematology/ Dermatology	13401 D
	Surgery/ Clinical Endocrinology/ Nephrology	17108 D
	immunosuppressant-drug/ Hematology/ Oncology	13406 D
	Neurology/ Hematology/ Dermatology	13401 D
	Surgery/ Clinical Endocrinology/ Nephrology	17108 D
Athelia new record (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
Athelia rolfsii (Basidiomycetes)	Infection/ Pest Management/ Agronomy/ teleomorph	12389
	Molecular Genetics/ Infection/ teleomorph	10480
	Systematics and Taxonomy/ Molecular Genetics	10180
Athelia rolfsii (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Bioprocess Engineering	9335
Athelia subovata new record (Basidiomycetes)	Biogeography/ Infection/ Terrestrial Ecology	56 N
Athelia subtessulata var. efibulata (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	13547
Atheliaceae (Basidiomycetes)	Molecular Genetics/ Nutrition	7336
Athelopsis lembospora (Basidiomycetes)	Biogeography	7114
Athelopsis subinconspicua new record (Basidiomycetes)	Biogeography/ new record	7114 N
Athens (Greece; Europe; Palearctic region)	Immune System/ Epidemiology/ Respiratory System	17889

Keyterm	Context Terms	Ref. No.
Athens (Greece; Europe; Palearctic region)		
	Infection/ Epidemiology	2091
Athens Olympics		
	Immune System/ Epidemiology/ Respiratory System	17889
Atherigona oryzae (Diptera)		
	Pest Management/ Agronomy/ pest	6289
atherogenic index	Pharmacognosy/ Metabolism	17788
atherogenic lipid		
	Pharmacognosy/ Metabolism/ Nutrition	15405
atherosclerosis		
	Cardiovascular Medicine/ Infection/ etiology	8403
	Nutrition/ Cardiovascular System/ Metabolism	16289
	Pharmacology/ Cardiovascular System	5039 R
Atherosperma moschatum (Monimiaceae)		
	Freshwater Ecology/ Terrestrial Ecology	5052
athlete's foot	Infection/ fungal disease	6953
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
Athous subfuscus (Coleoptera)		
	Terrestrial Ecology/ Population Studies	12321
Atkinsonella hypoxylon 2H virus (Viruses)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	448
Atkinsonella texensis (Ascomycetes)		
	Terrestrial Ecology/ Infection/ pathogen	19873
	Infection/ Behavior/ endophyte	1995
ATL	Hematology/ Oncology/ Clinical Immunology	13406
Atlanta (Georgia; USA; North America; Nearctic region)		
	Infection/ Epidemiology	7979
Atlanta (USA; North America; Nearctic region)		
	Infection/ Molecular Genetics/ Epidemiology	513
Atlantic Canada (Canada; North America; Nearctic region)		
	Soil Science/ Horticulture/ Agronomy	14478
	Systematics and Taxonomy/ Biogeography	12052
Atlantic Coastal Plain (USA; North America; Nearctic region)		
	Forestry/ Pest Management/ Genetics	5322
Atlantic County (New Jersey; USA; North America; Nearctic region)		
	Pest Management/ Pesticides/ Infection	12982
Atlantic forest	Biogeography/ Infection/ habitat	7072
	Forestry/ Soil Science	955
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Atlantic Forest (South America; Neotropical region)		
	Development/ Ecology/ Reproduction	2309
Atlantic halibut (Osteichthyes)		
	Pharmacognosy/ Molecular Genetics	14883
Atlantic Hazelwoods habitat		
	Conservation/ Terrestrial Ecology	18957
Atlantic Ocean (Atlantic Ocean)		
	Marine Ecology/ Microbiology/ Biomaterials/ Sanitation	17600
Atlantic Rain Forest (South America; Neotropical region)		
	Biogeography/ Systematics and Taxonomy	19286
	Systematics and Taxonomy/ Biogeography	19268
Atlantic Rainforest (Brazil; South America; Neotropical region)		
	Toxicology/ Terrestrial Ecology	12800
atlas cedar (Coniferopsida)		
	Infection/ Biochemistry and Biophysics/ host	12799
ATM	Molecular Genetics	10357
		15034 14663
	Cell Biology/ Enzymology	19564
ATM kinase	Enzymology	6757
Atm kinase	Molecular Genetics/ Cell Biology	10479 R
ATM kinase	Molecular Genetics/ Enzymology	8754
ATM protein	Molecular Genetics/ Cell Biology	18227
ATM protein kinase family		
	Molecular Genetics/ Enzymology	19179
AtMAK3 protein		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
ATM-and Rad3-related		
	Cell Biology/ Nervous System/ Molecular Genetics	6682
atmospheres	Pest Management/ Forestry	1808
atmospheric air		
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
atmospheric chemistry		
	Conservation/ Pollution/ Climatology	1893
atmospheric compartment		
	Pollution/ Environmental Sciences	20049 R
atmospheric deposition		
	Nutrition/ Development/ Metabolism	3229
atmospheric environmental monitoring		
	Environmental Sciences/ Pollution	3613
atmospheric fallout		
	Environmental Sciences/ Pollution/ Radiation Biology	3613
atmospheric flux		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
atmospheric humidity	Agronomy/ Radiation Biology	3416
atmospheric nitrogen fixation		
	Paleobiology/ Subterranean Ecology	7703
atmospheric particulate	Methods/ Pollution	464
atmospheric particulate-aerosol mixing		
	Pollution/ Environmental Sciences	13425
atmospheric particulates		
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Agronomy/ Biogeography/ Infection/ Climatology 3493
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Infection/ Genetics 2781
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Agronomy/ Infection/ Population Genetics 12860
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Australia (Australasian region)		
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	Reproductive System/ Infection	13842
	Toxicology/ Agronomy/ Infection	11322
	Pollution/ Soil Science/ Environmental Sciences	9975
	Population Genetics	19515
	Agronomy/ Molecular Genetics/ Infection	340
	Biogeography/ Molecular Genetics	75
	Infection/ Molecular Genetics	9260
	Infection/ Molecular Genetics/ Evolution	14264
	Molecular Genetics/ Genetics	5034
	Pest Management	18966
	Reproduction/ Pest Management	3703
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
	Nutrition	4536
	Systematics and Taxonomy	2405
5396	5395 5384	2487
5400	5399 5398	5397
12793	7079 5403	5401
14395	14394 12795	12794
20156	19984 19255	17484
	Biochemistry and Biophysics	5520
	Biodiversity/ Biogeography	6955
	Biogeography	9696 12568
	Biogeography/ Molecular Genetics	4157
	Molecular Genetics	12804 18181
	Molecular Genetics/ Infection	12186
	Morphology	18445
	Morphology/ Infection/ Biogeography	5500
	Terrestrial Ecology	17065
	Development	12595
	Infection/ Forestry	18223
	Toxicology/ Nutrition/ Animal Husbandry	7722
	Wildlife Management/ Population Studies/ Infection	19884
Australian and New Zealand Environmental and Conservation Council		
	Pollution/ Methods/ Soil Science	14992
Australian and New Zealand Environmental and Conservation Council guidelines		
	Pollution/ Methods/ Soil Science	14992
Australian Animal Health Laboratory		
	Wildlife Management/ Mycology/ Methods/ Infection	11509
Australian brushtail possum (Phalangeridae)		
	Endocrine System/ Development	947
Australian Capital Territory (Australia; Australasian region)		
	Systematics and Taxonomy	12793
Australian moss frog (Salientia)		
	Behavior/ Reproduction/ Terrestrial Ecology/ egg	1179
Australian yabby (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
Australiasca (Ascomycetes)		
	Systematics and Taxonomy/ Chaetosphaeriaceae	1132 **N**
Australiasca queenslandica (Ascomycetes)		
	Systematics and Taxonomy/ Chaetosphaeriaceae	1132 **N**
Austria (Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
	Biogeography/ Terrestrial Ecology	9723 9724
	Biography	5784
	Infection/ Agronomy/ Toxicology	20078
	Forestry/ Pest Management	19793
	Horticulture	1193
	Pollution	16427
	Pest Management/ Economic Entomology/ Forestry	7515
	Forestry/ Infection	13853
	Systematics and Taxonomy	7081
	7086	7085
	Biochemistry and Biophysics	5520
	Biogeography	6970
	Ecology/ Biogeography	8918
	Infection/ Horticulture	8483
	Molecular Genetics	1871
	Morphology/ Molecular Genetics	19979
	Terrestrial Ecology/ Transport and Circulation	4314
Austrian pine (Coniferopsida)		
	Forestry/ Pollution/ Pinus nigra	9678
	Infection/ Forestry/ Pest Management/ Pinus nigra	19793
	Pest Management/ Forestry/ host/ Pinus nigra	8060
Austroboletus occidentalis (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
Austrocedrus chilensis (Coniferopsida)		
	Terrestrial Ecology/ Soil Science/ coniferous tree	11670
Austropaxillus macnabbii new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	20164 **N**
Austropotamobius italicus (Malacostraca)		
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Austropotamobius pallipes species complex (Malacostraca)		
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Austropotamobius torrentium (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
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	Freshwater Ecology/ crayfish/ indigenous	6748
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	Clinical Immunology/ Infection/ Hematology	11686
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	Molecular Genetics/ Enzymology/ Tumor Biology	9082
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	Pharmacognosy/ laboratory techniques	2250
	Pollution/ Sense Organs/ Infection	12540
	Radiation Biology/ Reproductive System/ Metabolism	7933
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	Biochemistry and Biophysics/ Cell Biology	7179
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	Bioprocess Engineering	16096
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	Molecular Genetics/ Agronomy/ Pest Management	2506
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	Cell Biology/ Methods/ laboratory equipment	4968
autoimmune dermatosis		
	Dermatology/ immune system disease	3918
autoimmune disease		
	Immune System/ Pathology/ Infection/ pathology	19158 **R**
	Nutrition/ Metabolism/ immune system disease	5140 **R**
	Pharmacognosy/ Immune System/ Tumor Biology	17796
	Pharmacology/ Immune System	4124
	Toxicology/ Clinical Immunology/ Dermatology	12646
autoimmune diseases		
	Pharmacognosy/ Clinical Immunology	3605
autoimmune disorders		
	Pharmacognosy/ Cell Biology/ Immune System	4491
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	Clinical Immunology/ Gastroenterology/ Methods	13290
	Gastroenterology/ Clinical Immunology	238
autoimmune hepatitis type 2		
	Digestive System/ Enzymology/ Infection	10234
autoimmune hepato-biliary disease		
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	Biochemistry and Biophysics/ Immune System	15261
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	Clinical Immunology/ Gastroenterology/ Methods	13290
	Gastroenterology/ Clinical Immunology	238
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	Immune System/ Methods/ Metabolism/ female	1469
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autoimmune polyendocrine syndrome type 2		
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autoimmune polyendocrinopathy candidiasis ectodermal dysplasia syndrome		
	Medical Genetics/ Clinical Immunology/ genetics	5085
autoimmune polyendocrinopathy candidiasis ectodermal dystrophy		
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autoimmune polyendocrinopathy syndrome type 1		
	Clinical Immunology/ Infection/ Dermatology	6233 **R**
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	Infection/ Dermatology/ Clinical Endocrinology	6233 **R**
	Medical Genetics/ Molecular Genetics/ genetics	3517
	Genetics/ Infection/ endocrine disease	13341
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	Clinical Immunology/ Infection/ Dermatology	6233 **R**
	Medical Genetics/ Clinical Immunology	5085
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autoinoculative device		
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autologous peripheral blood progenitor cell transplantation		
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autologous peripheral blood stem cell transplantation		
	Clinical Immunology/ Oncology/ Infection	12514
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	Hematology/ Methods/ Pharmacology	13408
	Pharmacology/ Oncology/ Infection	12609
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Hematology/ Surgery/ clinical techniques	12441
	Oncology/ Hematology/ Pharmacology	12430
	Infection/ Hematology/ Pharmacology	12536
	Methods/ Hematology/ clinical techniques	8287
autologous transplantation		
	Pharmacology/ Infection/ clinical techniques	12446
autolysing Membranes/ Metabolism		17915
autolysis Biochemistry and Biophysics/ Foods		4888
	Microbiology/ Cell Biology	11666
	Bioprocess Engineering	14289
	Foods/ applied and field techniques	8003
	Biosynchronization/ Aging/ Cell Biology	8084
	Pharmacology/ Metabolism/ Bioenergetics	9838
autolytic degradation Enzymology		4475
autolytic rate Cell Biology		11204
autolytic system		
	Pharmacology/ Membranes/ Enzymology/ Infection	2936
automated analysis		
	Models and Simulations/ Infection/ Agronomy	8497 **R**
automated antibody determination assay		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 **R**
automated BLAST search		
	Evolution/ Molecular Genetics/ Population Genetics	8640
automated blood culture systems		
	Methods/ Infection/ Hematology/ clinical techniques	19541
automated bronchoscope reprocessing		
	Infection/ Epidemiology/ clinical techniques	8894
automated common mutation analysis		
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
automated digital polarimeter		
	Enzymology/ laboratory equipment	14368
automated eukaryotic genome annotation		
	Genetics/ Methods/ Information Studies	18201
automated filter paper assay		
	Enzymology/ Methods/ Bioprocess Engineering	11628
automated flow cytometry		
	Methods/ Population Studies/ Cell Biology	15414
automated fraction collection		
	Methods/ Molecular Genetics	7365
Automated Informational Statistic System database		
	Infection/ Dermatology/ Epidemiology	832
automated laser fluorescence analysis		
	Methods/ Molecular Genetics/ Foods	11021
automated microclimate monitoring		
	Soil Science/ Terrestrial Ecology	2012
automated microfraction collector		
	Methods/ Molecular Genetics/ laboratory equipment	7365
automated model building Methods/ Enzymology		13280
automated phenotypic profiling		
	Molecular Genetics/ Methods/ genetic techniques	15944
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	Pest Management/ Pesticides/ Horticulture	9185
automated questionnaire		
	Human Medicine/ Methods/ clinical techniques	16664
automated rain gauge		
	Pest Management/ Infection/ Pesticides/ Methods	13795
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	Equipment and Instrumentation/ Methods/ Infection	18723
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	Equipment and Instrumentation/ Methods/ Infection	18723
automated sample processor system		
	Infection/ Biochemistry and Biophysics	3263
automated solid-state bioreactor		
	Horticulture/ Methods/ laboratory equipment	5650
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	Methods/ Pharmacology/ laboratory techniques	19855

Keyterm	Context Terms	Ref. No.
automated Waters high performance liquid chromatography system	Biochemistry and Biophysics/ Methods/ Foods	1954
automated Waters HPLC system	Biochemistry and Biophysics/ Methods/ Foods	1954
automatic cuvette system	Terrestrial Ecology/ Climatology/ field equipment	7538
automatic functional analysis	Computer Applications/ Biochemistry and Biophysics	2079
automation	Enzymology/ Methods/ Bioprocess Engineering	11628
	Infection/ Human Medicine/ Methods	9668
	Molecular Genetics/ Methods	977 R
autonomic dysfunction	Infection/ Cardiovascular Medicine	13429 R
autonomic innervation	Dental Medicine/ Neurology/ Infection	4543
autonomic nervous system	Otolaryngology/ Radiology/ Infection/ nervous system	8440
autonomous nuclear localization sequence	Biochemistry and Biophysics/ Cell Biology	8310
autonomous plasmid design method	Molecular Genetics/ Cell Biology	15780
autonomous replication sequence	Methods/ Molecular Genetics	13160
	Molecular Genetics/ efficiency/ localization/ ARS	14679
autonomous respiratory oscillation	Bioenergetics/ Biosynchronization	13379
autonomously replicating plasmids	Molecular Genetics	17654
autonomously replicating sequence	Methods/ Molecular Genetics	11101 13185
	Molecular Genetics/ Cell Biology/ Infection	18563
autonomously replicating sequence 3002	Molecular Genetics/ replication origin/ single copy	19038
autooxidation rate Biochemistry and Biophysics		8145
autophage	Pharmacology/ Cell Biology/ Chemical Coordination	2825 R
autophagic vacuoles Cell Biology		6180 R
autophagosomal membrane	Membranes/ Biochemistry and Biophysics	2610
autophagosome Cell Biology		8605
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Biochemistry and Biophysics		2609
	9021 R	6027
Enzymology/ Cell Biology		8336
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	2610	2579
Nutrition		14759
Methods/ Cell Biology		16420
autophagosomes Cell Biology		3039
autophagy Biochemistry and Biophysics		4036
Cell Biology		3040 8605
membrane trafficking mechanism		6178 R
molecular mechanism		6179 R
Biochemistry and Biophysics		2609
	16946 9021 R	6027
Enzymology		2611
Molecular Genetics		4718
Mycology		6318
Enzymology		13731
Cell Biology		8336
Membranes/ Biochemistry and Biophysics		2573
	2610	2579
Enzymology		7429
Nutrition		14759
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autophosphorylation Enzymology		11897 R
autopsy	Clinical Endocrinology/ Oncology/ clinical techniques	12278
	Clinical Immunology/ Clinical Endocrinology	10564
	Forensics/ Allergy/ clinical techniques	10159
	Infection/ clinical techniques/ diagnostic techniques	19382
	Dermatology/ clinical techniques	18037
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	Parasitology/ clinical techniques	11739
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autopsy specimens	Infection/ Respiratory System/ Methods/ analysis	11446
autopsy study	Infection/ Pharmacology/ Pulmonary Medicine	8602
autoradiography	Biochemistry and Biophysics/ Methods	6
	Molecular Genetics/ Cell Biology	11835
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	Molecular Genetics	9378
autoregulatory feedback mechanism	Development/ Genetics	5182
autosomal recessive disorder	Medical Genetics/ Molecular Genetics	18610
autosomal recessive genetic human disease	Molecular Genetics	14646
autosporangia Radiation Biology/ Cell Biology		7252
autospore	Methods/ Mycology/ Physiology/ formation rate	16418
autotrophic-heterotrophic assemblages	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
autotrophy	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
autoxidation Foods/ Biochemistry and Biophysics		19848
autoxidized polyunsaturated fatty acid	Biochemistry and Biophysics/ Membranes	1424
autumn Biogeography		15369
autumn plowing	Pest Management/ Agronomy/ Epidemiology	5484
Aut5/Cvt17 Membranes/ Nutrition		14759
Aut7 Membranes/ Biochemistry and Biophysics		2579
Aut7p Membranes/ Biochemistry and Biophysics		2610
Auxarthron (Ascomycetes)	Mycology/ Education/ Methods/ Onygenales	9847
Auxarthron chlamydosporum new species (Ascomycetes)	Systematics and Taxonomy/ new species	14387 N
Auxarthron concentricum new species (Ascomycetes)	Systematics and Taxonomy/ new species	14387 N
Auxarthron conjugatum (Ascomycetes)	Evolution/ Reproduction/ Onygenaceae	9520
Auxarthron filamentosa (Ascomycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
Auxarthron filamentosum new species (Ascomycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389 N
Auxarthron (Fungi)	Evolution	14378
Auxarthron kuehnii (Ascomycetes)	Systematics and Taxonomy	14387
Auxarthron 5.8S ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy	14387
AuxiGro Chemical Coordination/ Metabolism		4312
auxilin Biochemistry and Biophysics/ Cell Biology		20209 R
auxin Development/ Infection/ Chemical Coordination		3115
	Enzymology/ Cell Biology/ Development	2044
	Infection/ Chemical Coordination	14333
	Forestry/ Chemical Coordination/ Infection	17053
	Infection/ Metabolism/ Molecular Genetics	14986 R
	Molecular Genetics	10559 17778
Auxin Molecular Genetics/ signaling		20179
auxin/IAA proteins Molecular Genetics		17778
auxin-indole	Mycology/ Botany/ Metabolism/ biosynthesis	1929
auxotrophic LEU2 marker	Molecular Genetics/ Membranes	14748
auxotrophic markers	Cell Biology/ Methods/ Genetics/ analysis	7383
	Molecular Genetics/ Cell Biology	10078
auxotrophic mutants	Foods/ Methods/ Cell Biology/ Molecular Genetics	4418
	Methods/ Molecular Genetics	13159
auxotrophic yeast (Irregular Nonsporing Gram-Positive Rods)	Bioprocess Engineering/ Methods/ Metabolism	1001 R
auxotrophism assay	Methods/ Molecular Genetics/ laboratory techniques	13159
auxotrophy	Biochemistry and Biophysics/ Metabolism/ Foods	4407
Ava II Infection/ Molecular Genetics/ Agronomy		1643
avalanche formation Terrestrial Ecology		5720
Avalon Peninsula (Newfoundland; Canada; North America; Nearctic region)	Systematics and Taxonomy/ Evolution	16201
avarol antiinfective-drug/ Pharmacognosy/ Infection		17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
avarone antiinfective-drug/ Pharmacognosy/ Infection		17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
Avena barbata (Gramineae)	Terrestrial Ecology	5758
Avena fatua (Gramineae)	Infection/ Agronomy/ host	12154
	Pest Management/ weed	9430
	Soil Science/ Terrestrial Ecology	4291
Avena (Gramineae)	Infection/ Genetics/ Agronomy	570
	Terrestrial Ecology	5758
Avena sativa (Gramineae)	Agronomy/ cultivar-AC Gwen/ grain crop	7856
	cultivar-AC Morgan/ grain crop	5337
	cultivar-Pinnacle/ grain crop	7857
	cultivar-Ronald/ grain crop	7858
	Genetics/ cultivar-Horizon 314/ forage crop	99
	Genetics/ cultivar-Kaufmann/ grain crop	18040
	Infection/ Genetics/ grain crop/ grain yield/ host	91
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Pest Management/ cultivar-Image/ host	11162
	Molecular Genetics/ Infection/ cultivar-Ogle/ host	7049
	Pest Management/ Agrichemicals/ Pesticides	12087
	Enzymology	11897 R
	Infection/ host	20044 R
	Agronomy/ cultivar-Little Club/ host	10620
	Agronomy/ grain crop/ host	12154
	Agronomy/ host	15495
	Agronomy/ rotation crop	8515
	Agronomy/ Enzymology/ hexaploid/ host	8795
	Agronomy/ Molecular Genetics/ cultivar-Ogle/ host	12578
	Agronomy/ Pest Management/ Genetics/ host	10744
	Cell Biology/ host	13018
	Pest Management/ Agronomy/ forage crop/ host	9896
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
	Pest Management/ Agronomy/ Genetics/ host	2365
Avena sativa (Gramineae)	Pest Management/ Infection/ Agronomy/ grain crop	1097
	Methods/ Agronomy/ Infection/ grain crop/ host	10854
	Methods/ Horticulture/ cultivar-Garry	635
	Molecular Genetics/ Infection/ Agronomy/ host	1060
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
Avena sativa Lrk10 gene (Gramineae)	Infection/ Agronomy/ Enzymology/ receptor kinase	8795
Avena sativa Ork10 gene (Gramineae)	Infection/ Agronomy/ Enzymology/ receptor kinase	8795
Avena sativa Pcq1 gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection	7049
	Infection/ Agronomy/ Molecular Genetics	12578
Avena sativa Pcq2 gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection	7049
	Infection/ Agronomy/ Molecular Genetics	12578
Avena sativa PcX gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pc-2/Vb gene (Gramineae)	Infection/ Cell Biology	13018
Avena sativa Pc44 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pc46 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pc50 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pc68 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pc95 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pg3 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena sativa Pg9 gene (Gramineae)	Infection/ Agronomy/ Enzymology	8795
Avena spp. (Gramineae)	Pest Management/ Molecular Genetics/ Infection	1060
Avena stem-rust resistance genes (Gramineae)	Pest Management/ Molecular Genetics/ Infection	1060
Avena sterilis (Gramineae)	Agronomy/ Molecular Genetics/ Infection/ host	7049
	Pest Management/ Molecular Genetics/ Infection	1060
	Pesticides/ host	16520
Avena strigosa (Gramineae)	Infection/ Agronomy/ Pest Management/ Genetics	10744
	Pest Management/ Methods/ Horticulture	635
avenacin Infection/ Pest Management/ detoxification		13997
Avenae (Gramineae)	Pest Management/ Molecular Genetics/ Infection	1060
avenalumin I	Infection/ Cell Biology/ defense response/ phytoalexin	13018
avenalumin II	Infection/ Cell Biology/ defense response/ phytoalexin	13018
avenalumin III	Infection/ Cell Biology/ defense response/ phytoalexin	13018
Avenella flexuosa (Gramineae)	Terrestrial Ecology/ Forestry	17180
average daily feed intake	Animal Husbandry/ Nutrition/ Development	19234
average daily gain	Animal Husbandry/ Foods/ Development/ Nutrition	12716
	Foods/ Digestive System/ Nutrition	18056
	Nutrition/ Development	19234
average percent colonization Horticulture		8104
average precipitation	Occupational Health/ Climatology/ Infection/ Pollution	10034
average relative humidity	Occupational Health/ Climatology/ Infection/ Pollution	10034
average telomere length Molecular Genetics		5998
avermectin	antiinfective-drug/ Pharmacology/ Parasitology	16764 D
	antiparasitic-drug/ Pharmacology/ Parasitology	16764 D
Averrhoa carambola (Oxalidaceae)	Foods	1306
averufin Toxicology/ Biochemistry and Biophysics		4405
Avian adeno-associated virus infection	Veterinary Medicine/ Blood and Lymphatics	17508
Avian adeno-associated virus (Parvoviridae)	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
avian disease	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
avian disease risks Infection/ Conservation/ Zoology		7970 R
avian encephalomyelitis virus infection	Veterinary Medicine/ Blood and Lymphatics	17508
avian encephalomyelitis virus (Picornaviridae)	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
avian enteric yeast infection	Microbiology/ Infection/ Veterinary Medicine/ etiology	8520
Avian influenza virus infection	Veterinary Medicine/ Blood and Lymphatics	17508
Avian influenza virus (Orthomyxoviridae)	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
Avian reovirus infection	Veterinary Medicine/ Blood and Lymphatics	17508
Avian reovirus (Reoviridae)	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
avicel Enzymology/ Molecular Genetics		19656
avicelase Soil Science/ Physiology/ Enzymology		7884
avicellase III	Molecular Genetics/ Enzymology/ Methods	12559

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Avicennia germinans (Verbenaceae)		
	Infection/ Terrestrial Ecology/ host	564
	Pathology/ Estuarine Ecology	5496
Avicennia marina (Verbenaceae)		
	Estuarine Ecology/ decayed wood mycoflora	14847
	Infection/ endophyte assemblage/ host	14841
	Infection/ Development/ Biochemistry and Biophysics	18014
	Pest Management/ Parasitology/ Horticulture	18450
	Pharmacology	16004
Avicennia officinalis (Verbenaceae)		
	Estuarine Ecology/ Infection/ endophyte assemblage	14841
Avicennia (Verbenaceae)		
	Paleobiology/ paleobotany	12359 †
avilamycin	Animal Husbandry/ Pharmacology	9478
avirulence		
	Molecular Genetics/ Infection/ Pest Management	19232
	Methods/ Mycology	4865
	Pest Management/ Agronomy/ Infection	1083
avirulence gene product 4		
	Genetics/ Biochemistry and Biophysics/ AVR4	16085
avirulence gene products		
	Infection/ Molecular Genetics	17252 R
avirulence genes		
	Agronomy/ Infection/ Molecular Genetics	20023
avirulence-virulence-associated activities		
	Infection/ Agronomy	8797
avirulent-Pita gene		
	Molecular Genetics/ Infection/ AVR-Pita gene	2187
Avitag	Molecular Genetics/ Methods/ Enzymology	19952
avocado		
	Foods/ Pest Management/ Infection/ vegetable	17435
	Pest Management/ Foods/ Horticulture/ Infection/ fruit	13859
avocado avfad9 gene (Lauraceae)		
	Infection/ Metabolism/ Enzymology	20030
avocado (Lauraceae)		
	Horticulture/ Infection/ Pest Management/ host	6973
	Infection/ Horticulture/ Morphology/ host/ tropical	20090
	Metabolism/ Enzymology/ host	20030
	Molecular Genetics/ Horticulture/ Infection/ host	3035
	Pest Management/ tropical/ subtropical fruit crop	8182
	Foods/ Horticulture/ Infection/ cultivar-Hass/ host	13859
	Horticulture/ Infection/ cultivar-Hass/ host	4299
	Infection/ cultivar-Topa Topa/ host/ tropical	14166
	Infection/ Horticulture/ cultivar-Fuerte/ host	573
	Pharmacognosy/ Nutrition/ Metabolism	9942
avocado poisoning		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
avocado puree		
	Foods/ analysis/ microbiological shelf-life/ quality	20041
avocado root rot		
	Pest Management/ Infection/ fungal disease	14166
Avogreen	Pest Management/ Foods/ Infection	2234 R
avoidance behavior	Behavior	1576
Avo1p	Enzymology/ Membranes	8332
Avo2p	Enzymology/ Membranes	8332
Avo3p	Enzymology/ Membranes	8332
Avr gene		
	Infection/ Immune System/ Molecular Genetics	3399 R
avr gene	Infection/ Molecular Genetics	14985 R
	Molecular Genetics/ Infection/ Methods/ inactivation	62
AVR genes		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
AvrII		
	Molecular Genetics/ Methods/ New England Biolabs	6979
AVR-Pi-ta gene		
	Pest Management/ Infection/ Agronomy	13784
AVR-Pita gene	Molecular Genetics/ Infection	2187
AvrRxv gene (Gramineae)		
	Molecular Genetics/ transgene	13461
Avr1a locus	Pest Management/ Agronomy/ Infection	1077
AVR4	Genetics/ Biochemistry and Biophysics	16085
AVR4 elicitor protein		
	Infection/ Biochemistry and Biophysics	2500
AVR4 high-affinity binding site		
	Infection/ Biochemistry and Biophysics	2500
Avr9 promoter	Molecular Genetics	11957
awala (Euphorbiaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
awamori brewing	Foods/ Bioprocess Engineering	6556
awards and honors	Biography	5784
AWDA	Pharmacology/ bioassay techniques	5925
AW554025		
	Molecular Genetics/ DDBJ/ nucleotide sequence	1164
AW555061	Molecular Genetics/ DDBJ/ EMBL	1164
AW710731	Enzymology/ Membranes/ DDBJ/ GenBank	10019
axenic casing materials		
	Development/ Horticulture/ inorganic materials	19978
axenic culture		
	Biochemistry and Biophysics/ culturing techniques	9069
	Reproductive System/ Systematics and Taxonomy	76
	Systematics and Taxonomy/ Biogeography	4182
axenic microcosm		
	Infection/ applied and field techniques	12471
axenic microcosm culture		
	Development/ Horticulture/ culturing techniques	19978
axenic microcosm culturing		
	Freshwater Ecology/ Nutrition/ culturing techniques	6925
axenic-growing		
	Infection/ Forestry/ applied and field techniques	2285
axial budding		
	Cell Biology/ Biochemistry and Biophysics	5449
axilla	Cosmetics/ microflora	19029
axillary malodor	Cosmetics	19029
axillary shoot	Morphology/ Development	7505
Axinella polypoides (Porifera)		
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Pharmacognosy/ Population Genetics	17904
Axinyssa sp. (Porifera)		
	Pharmacognosy	2251
Axioskop microscope		
	Cell Biology/ Methods/ Carl Zeiss	4968
Axl receptor tyrosine kinase		
	Enzymology/ Membranes/ Gas6 receptor/ interaction	3298
Axl2p	Biochemistry and Biophysics	11598
axon	Toxicology/ density/ nervous system	16055
axon guidance		
	Nervous System/ Biochemistry and Biophysics	11274 R
axonal microtubule transport		
	Cell Biology/ Biochemistry and Biophysics	14936
Axonopus compressus (Gramineae)		
	Pest Management/ Agronomy/ weed	6289
AX046097		
	Biochemistry and Biophysics/ Cell Biology/ DDBJ	9764
AYAP	Terrestrial Ecology/ Climatology	3612
	Immune System	3611
AYB4608		
	Molecular Genetics/ Infection/ Development/ DDBJ	7842
AYB4609		
	Molecular Genetics/ Infection/ Development/ DDBJ	7842
Aydin	(Turkey; Asia; Europe; Palearctic region)	
	Infection/ Horticulture	2799
Ayr1p	Molecular Genetics/ Enzymology	6645
Ayt1p acetyltransferase		
	Toxicology/ Metabolism/ Molecular Genetics	5363
ayurvedic pharmacy		
	Pharmacology/ Pest Management	19780
AY004808	Pest Management/ Epidemiology/ Infection	5639
AY004839	Pest Management/ Epidemiology/ Infection	5639
AY016341	Bioprocess Engineering	17249
AY016342	Bioprocess Engineering	17249
AY016343	Bioprocess Engineering	17249
AY032743		
	Molecular Genetics/ Enzymology/ Metabolism/ DDBJ	7346
AY033884		
	Systematics and Taxonomy/ Molecular Genetics	12709
AY036881		
	Molecular Genetics/ Infection/ Agronomy/ DDBJ	5909
AY036882		
	Molecular Genetics/ Infection/ Agronomy/ DDBJ	5909
AY036883		
	Molecular Genetics/ Infection/ Agronomy/ DDBJ	5909
AY036884		
	Molecular Genetics/ Infection/ Agronomy/ DDBJ	5909
AY036885		
	Molecular Genetics/ Infection/ Agronomy/ DDBJ	5909
AY037871		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	19368
AY039706		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	8031
AY039707		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	8031
AY040587		
	Molecular Genetics/ Enzymology/ Metabolism/ DDBJ	7346
AY04838	Pest Management/ Epidemiology/ Infection	5639
AY050559	Molecular Genetics/ DDBJ/ EBI/ GenBank	345
AY055121	Bioprocess Engineering/ Metabolism	10167
AY057385	Biochemistry and Biophysics/ Cell Biology	7345
AY057447		
	Molecular Genetics/ Genbank/ nucleotide sequence	7239
AY060656	Enzymology/ Membranes/ DDBJ/ GenBank	10019
AY064208	Molecular Genetics/ Cell Biology/ DDBJ	9259
AY064723	Molecular Genetics/ Enzymology/ NCBI	9748
AY064724	Molecular Genetics/ Enzymology/ NCBI	9748
AY081944	Biochemistry and Biophysics/ DDBJ/ EMBL	5000
AY082798		
	Molecular Genetics/ Development/ DDBJ/ EMBL	8068
AY093612	Molecular Genetics/ DDBJ/ EMBL/ GenBank	18109
AY094982		
	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	4721
AY095212		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
AY095213		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
AY099225		
	Molecular Genetics/ Agronomy/ Pest Management	2506
AY125466		
	Molecular Genetics/ Metabolism/ Pharmacology	5199
AY125927		
	Molecular Genetics/ DDBJ/ nucleotide sequence	7837
AY128649		
	Molecular Genetics/ Enzymology/ Cell Biology	10051
AY131330	Molecular Genetics/ Evolution/ DDBJ/ EMBL	9312
AY135152	Molecular Genetics/ Evolution/ DDBJ/ EMBL	9312
AY140932		
	Methods/ Molecular Genetics/ Infection/ DDBJ/ EMBL	11062
AY140933		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140934		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140935		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140936		
	Methods/ Molecular Genetics/ Infection/ DDBJ/ EMBL	11062
AY140937		
	Methods/ Molecular Genetics/ Infection/ DDBJ/ EMBL	11062
AY140938		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140939		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140940		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140941		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140942		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140943		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140944		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140945		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY140946		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY142242		
	Methods/ Molecular Genetics/ Infection/ DDBJ	11062
AY149173		
	Systematics and Taxonomy/ Molecular Genetics	3390
AY149647		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
AY150994	Population Genetics/ Pest Management	7593
AY150995	Population Genetics/ Pest Management	7593
AY150996	Population Genetics/ Pest Management	7593
AY150997	Population Genetics/ Pest Management	7593
AY150998	Population Genetics/ Pest Management	7593
AY150999	Population Genetics/ Pest Management	7593
AY151000	Population Genetics/ Pest Management	7593
AY167023		
	Molecular Genetics/ Development/ Cell Biology	12315
AY168185	Molecular Genetics/ Infection/ DDBJ/ EMBL	19522
AY169238	Molecular Genetics/ Enzymology/ DDBJ	18668
AY169239	Molecular Genetics/ Enzymology/ DDBJ	18668
AY170875	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY170876	Molecular Genetics/ Infection/ DDBJ	18196
AY170877	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY170878	Molecular Genetics/ Infection/ DDBJ	18196
AY170879	Molecular Genetics/ Infection/ DDBJ	18196
AY170880	Molecular Genetics/ Infection/ DDBJ	18196
AY170881	Molecular Genetics/ Infection/ DDBJ	18196
AY170882	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY170883	Molecular Genetics/ Infection/ DDBJ	18196
AY170884	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY170885	Molecular Genetics/ Infection/ DDBJ	18196
AY170886	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY170887	Molecular Genetics/ Infection/ DDBJ	18196
AY170888	Molecular Genetics/ Infection/ DDBJ/ EMBL	18196
AY172316	Molecular Genetics/ Enzymology/ DDBJ	9747
AY174048		
	Molecular Genetics/ Reproduction/ DDBJ/ EMBL	18108
AY174049		
	Molecular Genetics/ Reproduction/ DDBJ/ EMBL	18108
AY174117	Molecular Genetics/ Enzymology	17683
AY177204	Molecular Genetics/ Enzymology	17683
AY177424	Molecular Genetics/ Enzymology	17683
AY177425	Molecular Genetics/ Enzymology	17683
AY182001		
	Molecular Genetics/ DDBJ/ nucleotide sequence	18626
AY184389		
	Biochemistry and Biophysics/ Cell Biology/ DDBJ	6127
AY189817		
	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
AY198186	Molecular Genetics/ Methods/ DDBJ/ EMBL	12949
AY198187	Molecular Genetics/ Methods/ DDBJ	12949
AY205999	Molecular Genetics/ Infection/ DDBJ/ EMBL	18008
AY20600	Molecular Genetics/ Infection/ DDBJ	18008
AY206001	Molecular Genetics/ Infection/ DDBJ/ EMBL	18008
AY206002		
	Molecular Genetics/ Infection/ DDBJ/ GenBank/ EMBL	18008
AY206003	Molecular Genetics/ Infection/ DDBJ/ EMBL	18008
AY212020		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212021		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212022		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212023		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212024		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212025		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212026		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY212027		
	Molecular Genetics/ Population Genetics/ DDBJ	18063
AY219235		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	11694

Keyterm	Context Terms	Ref. No.
AY219236	Molecular Genetics/ Enzymology/ DDBJ	11694
AY234124	Enzymology/ DDBJ/ nucleotide sequence	9787
AY234125	Enzymology/ DDBJ/ GenBank/ nucleotide sequence	9787
AY234127	Enzymology/ DDBJ/ EMBL/ nucleotide sequence	9787
AY237118	Molecular Genetics/ DDBJ/ nucleotide sequence	18160
AY237119	Molecular Genetics/ DDBJ/ EMBL	18160
AY253451	Bioprocess Engineering	17249
AY253452	Bioprocess Engineering	17249
AY257481	Molecular Genetics/ Reproduction/ Enzymology	17928
AY263408	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263409	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263410	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263411	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263412	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263413	Pesticides/ Pest Management/ Molecular Genetics	19915
AY263414	Pesticides/ Pest Management/ Molecular Genetics	19915
AY267334	Mycology/ Molecular Genetics/ DDBJ/ EMBL	11662
AY272054	Enzymology/ Cell Biology/ DDBJ/ EMBL/ GenBank	16683
AY273172	Pharmacognosy/ Molecular Genetics/ DDBJ/ EMBL	14883
AY273173	Pharmacognosy/ Molecular Genetics/ DDBJ/ EMBL	14883
AY273174	Pharmacognosy/ Molecular Genetics/ DDBJ/ EMBL	14883
AY273175	Pharmacognosy/ Molecular Genetics/ DDBJ/ EMBL	14883
AY273176	Pharmacognosy/ Molecular Genetics/ DDBJ	14883
AY273177	Pharmacognosy/ Molecular Genetics/ DDBJ	14883
AY273178	Pharmacognosy/ Molecular Genetics/ DDBJ/ EMBL	14883
AY273179	Pharmacognosy/ Molecular Genetics/ DDBJ	14883
AY273180	Pharmacognosy/ Molecular Genetics/ DDBJ	14883
AY273181	Pharmacognosy/ Molecular Genetics/ DDBJ	14883
AY289185	Infection/ Pest Management/ Molecular Genetics	18535
AY335194	Molecular Genetics/ Nervous System	17367
AY335195	Molecular Genetics/ Nervous System	17367
AY344224	Molecular Genetics/ Infection/ DDBJ/ EMBL	17370
AY344226	Molecular Genetics/ Infection/ DDBJ/ EMBL	17370
AZA	immunologic-drug/ Surgery/ Clinical Endocrinology	17108 **D**
	immunosuppressant-drug/ Surgery/ Nephrology	17108 **D**
Azadirachta indica extract		
	antifungal-drug/ Pharmacognosy/ Infection	16282 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	16282 **D**
	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Azadirachta indica leaf aqueous extract		
	Pest Management/ Agronomy/ Infection	1429
Azadirachta indica leaf extract		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Azadirachta indica (Meliaceae)		
	Methods/ Pesticides	13502
	Pest Management/ Agronomy/ Infection	1429
	Agronomy/ Infection/ biocontrol agent	10790
	Horticulture	18368
	Horticulture/ Pesticides/ Infection/ biocontrol agent	3681
	Pharmacognosy/ Biochemistry and Biophysics	16282
	Parasitology/ Biochemistry and Biophysics	6246
azadirachtin	Pest Management/ Pesticides	5979
azadirachtin A		
	Methods/ Pesticides/ characterization/ fungicide	13502
azadirachtin B		
	Methods/ Pesticides/ characterization/ purification	13502
azadirachtin H		
	Methods/ Pesticides/ characterization/ fungicide	13502
azalea (Ericaceae)		
	Horticulture/ Infection/ Methods/ Parasitology/ host	9921
	Pathology/ Horticulture/ Education/ host/ ornamental	14139
Azalea japonica (Ericaceae)		
	Pest Management/ Infection/ Epidemiology/ host	9122
Azanus ubaldus (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Lycaenidae	16414
azaphilones		
	Biochemistry and Biophysics/ Biogeography	2388
azasteroids	Pharmacology/ antifungal activity	19106 **R**
azathioprine		
	antineoplastic-drug/ Hematology/ Infection	13407 **D**
	immunologic-drug/ Hematology/ Infection	13407 **D**
	Orthopedics/ Nephrology/ Surgery/ Infection	8791 **D**
	Pulmonary Medicine/ Infection	1336 **D**
	immunosuppressant-drug/ Hematology/ Infection	13407 **D**
	Orthopedics/ Nephrology/ Surgery/ Infection	8791 **D**
	Pulmonary Medicine/ Infection	1336 **D**
azepine	Pharmacognosy/ Biochemistry and Biophysics	17245
azetidine-2-carboxylic acid		
	Enzymology/ Molecular Genetics	7881
azetidine-2-carboxylic acid		
	Molecular Genetics/ Metabolism	2460
Azf1p	Molecular Genetics/ Enzymology	10773
azide	Enzymology/ enzyme inhibitor	14310
	Pharmacology/ Infection	3473
azidothymidine		
	antiinfective-drug/ Neurology/ Pharmacology	7994 **D**
	antiviral-drug/ Neurology/ Pharmacology/ Infection	7994 **D**
azithromycin		
	antibacterial-drug/ Pharmacology/ Infection	12102 **RD**
	antiinfective-drug/ Pharmacology/ Infection	12102 **RD**
azo dyes		
	Bioprocess Engineering/ Methods/ Enzymology	11026
	Waste Management	19173
	Waste Management/ decolorization	18336
	Pollution/ Waste Management/ decolorization/ uses	4066
	Waste Management/ Bioprocess Engineering	385
	Pollution/ Bioprocess Engineering/ decolorization	9561
azocystrobin	Pest Management/ Pesticides	14229
Azodrin	Parasitology/ Pesticides/ insecticide	1747
azole	antifungal-drug/ Computer Applications	17629 **RD**
	Molecular Genetics/ Pharmacology/ Infection	5258 **D**
	Pharmacology/ Infection/ Molecular Genetics	1103 **D**
	Pharmacology/ Methods/ antiinfective-drug	7112 **D**
	antiinfective-drug/ Computer Applications	17629 **RD**
	Molecular Genetics/ Pharmacology/ Infection	5258 **D**
	Pharmacology/ Infection/ Molecular Genetics	1103 **D**
	Pharmacology/ Methods	7112 **D**
	enzyme inhibitor-drug/ Computer Applications	17629 **RD**
	Molecular Genetics/ Infection/ Pharmacology	1611
	Pharmacology/ reduced susceptibility	11711
	Pharmaceuticals/ Methods/ Genetics	18267
	Pharmacognosy/ Infection	11713
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
azole antibiotics		
	Infection/ Neurology/ Methods/ Pharmacology/ impact	11403
	Pharmacology/ Infection/ antifungal agent	11357
	Infection/ Biochemistry and Biophysics	11371
	Infection/ Enzymology/ Molecular Genetics	11365
	Infection/ Molecular Genetics/ antifungal agent	11376
azole antifungal agents		
	Infection/ Human Medicine/ Pharmacology/ antibiotic	12235
	Pharmacology/ antibiotic/ clinical uses	12230
azole antifungals		
	antifungal-drug/ Pharmacology/ Gynecology	11307 **RD**
	Pharmacology/ Infection/ Molecular Genetics	1109 **D**
	antiinfective-drug/ Pharmacology/ Gynecology	11307 **RD**
	Pharmacology/ Infection/ Molecular Genetics	1109 **D**
azole compounds		
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
azole derivative		
	antibacterial-drug/ Pharmacology/ Methods	17625 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17625 **D**
	antiinfective-drug/ Pharmacology/ Methods	17625 **D**
	antiviral-drug/ Pharmacology/ Methods	17625 **D**
azole derivatives		
	antifungal-drug/ Molecular Genetics/ Pharmacology	14881 **D**
	Pharmacology/ Biochemistry and Biophysics	3295 **D**
	antiinfective-drug/ Molecular Genetics/ Pharmacology	14881 **D**
	Pharmacology/ Biochemistry and Biophysics	3295 **D**
azole drug resistance		
	Infection/ Biochemistry and Biophysics/ Pharmacology	11341
azole drugs		
	antifungal-drug/ Biochemistry and Biophysics	3101 **D**
	antiinfective-drug/ Biochemistry and Biophysics	3101 **D**
	Pharmacology/ Methods/ Infection/ clinical uses	19347
azole resistance	Molecular Genetics/ Pharmacology	4719
	Pharmacology/ Infection/ Molecular Genetics	7961
azole therapy		
	Infection/ Pharmacology/ laboratory techniques	17704
azole-class antifungal drug		
	antifungal-drug/ Membranes/ Enzymology/ Infection	18657 **D**
	antiinfective-drug/ Membranes/ Enzymology	18657 **D**
azole-class antifungal drugs		
	antifungal-drug/ Cell Biology/ Enzymology	6581 **D**
	antiinfective-drug/ Cell Biology/ Enzymology	6581 **D**
azole-resistance		
	Pharmacology/ Infection/ Pulmonary Medicine	1891
azoles	antifungal-drug/ Epidemiology/ Microbiology	14331 **D**
	Infection/ Pharmacology/ Ophthalmology	20268 **RD**
	Models and Simulations/ Pharmacology	3472 **D**
	Molecular Genetics/ Infection	15609 **D**
	Molecular Genetics/ Pharmacology	8072 **D**
	Molecular Genetics/ Pharmacology	2854 **D**
	Pharmacology/ Infection/ resistance/ toxicity	6366 **D**
	Pharmacology/ Infection/ Molecular Genetics	18618 **D**
	Pharmacology/ Infection/ Respiratory System	6363 **D**
	antiinfective-drug/ Epidemiology/ Microbiology	14331 **D**
	Infection/ Pharmacology/ Ophthalmology	20268 **RD**
	Models and Simulations/ Pharmacology	3472 **D**
	Molecular Genetics/ Infection	15609 **D**
	Molecular Genetics/ Pharmacology	2854 **D**
		8072 **D**
	Pharmacology/ Infection/ toxicity	6366 **D**
	Pharmacology/ Infection/ Molecular Genetics	18618 **D**
	Pharmacology/ Infection/ Respiratory System	6363 **D**
	Infection/ Dermatology	853
	Pharmacology/ clinical performance	12252
azoles	Pharmacology/ Infection	806
	Infection/ antifungal agents	4348 **R**
	Infection/ Chemistry	7772
Azolla (Filices)		
	Paleobiology/ Subterranean Ecology	7703
Azorella lycopioides (Umbelliferae)		
	Terrestrial Ecology	12778
Azorhizobium caulinodans (Rhizobiaceae)		
	Soil Science/ azorhizobia/ strain-ORS 571	12653
Azorhizobium (Rhizobiaceae)		
	Conservation/ Soil Science/ Microbiology	1894
Azospirillum (Aerobic Helical or Vibrioid Gram-Negatives)		
	Agronomy/ Microbiology/ Nutrition/ biofertilizer	10012
	Conservation/ Soil Science/ Microbiology	1894
	Pest Management/ Agronomy/ Agrichemicals	5809
	Soil Science/ Horticulture/ Economic Entomology	9054 **R**
Azospirillum brasiliense (Aerobic Helical or Vibrioid Gram-Negatives)		
	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
Azotobacter (Azotobacteraceae)		
	Conservation/ Soil Science/ Microbiology	1894
	Pest Management/ Infection/ Agronomy	13684
	Soil Science/ Horticulture/ Economic Entomology	9054 **R**
	Terrestrial Ecology/ Soil Science/ Forestry	2105
Azotobacter chrococcum (Azotobacteraceae)		
	Bioprocess Engineering/ Horticulture/ Infection	17183
Azotobacter chroococcum (Azotobacteraceae)		
	Agronomy/ Soil Science	16389
Azotobacter sp. (Azotobacteraceae)		
	Metabolism/ Ecology/ Soil Science	19362
Azotobacter spp. (Azotobacteraceae)		
	Metabolism/ Pollution/ Bioprocess Engineering	11917
Azotobacter vinelandii (Azotobacteraceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
Azotobacter vinelandii nifL gene (Azotobacteraceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
azoxymethane	Tumor Biology/ Digestive System	6061
azoxystrobin		
	antifungal-drug/ Enzymology/ Pharmacology	16558 **D**
	antiinfective-drug/ Enzymology/ Pharmacology	16558 **D**
	Horticulture/ Infection/ Pesticides/ fungicide	3495
	Infection/ Agronomy/ Pesticides/ efficacy/ fungicide	3665
	Horticulture/ Pest Management/ fungicide	13670
	Pest Management/ Horticulture/ fungicide	10663
	Molecular Genetics/ Enzymology/ Methods/ Infection	8999
	Pest Management/ fungicide	2311
	Agronomy/ anti-fungal activity/ fungicide	6214
	Agronomy/ fungicide	7734
	Agronomy/ Pesticides/ fungicide/ strobilurin	17561
	Agronomy/ Pesticides/ Infection/ fungicide	12891
		14342
	Foods/ Pesticides/ Infection/ fungicide	12926
	Horticulture/ efficacy/ fungicide	6217
	Horticulture/ fungicide	7732
	18397 12374 9865	9188
	Horticulture/ fungicide/ strobilurin	13875
	Horticulture/ Infection/ fungicide	12986
		18745
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Horticulture/ Molecular Genetics/ fungicide	13854
	Horticulture/ Pesticides/ fungicide	17437
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Agronomy/ fungicide	14141
	Infection/ Climatology/ Agronomy/ fungicide	14150
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Genetics/ Pesticides/ Agronomy/ fungicide	17953
	Infection/ Horticulture/ efficacy/ fungicide	19335
	Infection/ Horticulture/ fungicide	4518
	19343	16133
	Infection/ Horticulture/ Pesticides/ dose rate	19
	Infection/ Horticulture/ Pesticides/ efficacy	18539
	Infection/ Horticulture/ Pesticides/ fungicide	17
	14123	5490
	Infection/ Horticulture/ Pesticides/ fungicide	14120
	Infection/ Pesticides/ fungicide	14028
		14171
	Infection/ Pesticides/ Horticulture/ efficacy	14148
	Infection/ Pesticides/ Horticulture/ fungicide	13925
	Models and Simulations/ Horticulture/ Infection	12953
	Models and Simulations/ Infection/ Climatology	16101
	Molecular Genetics/ herbicide	18599
	Molecular Genetics/ Bioenergetics/ Respiration	8956
	Pesticides/ fungicide	13960
		14045
	Pesticides/ Horticulture/ fungicide	12149
		13912
	Pesticides/ Horticulture/ fungicide/ Quadris 2.08SC	165
	Pesticides/ Horticulture/ fungicide/ Quadris 80WDG	165
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Horticulture/ Infection/ fungicide	11573
	Pesticides/ Pest Management/ respiration inhibitor	7256
	Pest Management/ Molecular Genetics/ fungicide	19915
	Pharmacology/ Molecular Genetics/ Epidemiology	18285
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
azoxystrobin-related fungicides		
	Pest Management/ Infection/ Ecology/ Pesticides	5361
Azp1	Cell Biology/ Molecular Genetics	6602
AZT	antiinfective-drug/ Pharmacology	19199 **D**
	antiviral-drug/ Pharmacology	19199 **D**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
aztreonam	antibacterial-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Infection	19168 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Infection	19168 D
azulenes	Pharmacognosy	8769
Azure B	Waste Management/ Bioprocess Engineering	1496
azurin	Enzymology/ Methods/ analysis	14288
azurins		
	Enzymology/ Metabolism/ Morphology/ Evolution	7682 R
A-192411	antifungal-drug/ Pharmacology/ Infection	5942 D
	Pharmacology/ Infection/ fungicidal lipopeptide	5943 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	5942 D
	Pharmacology/ Infection/ in vivo characterization	5943 D
A20 binding inhibitor of NF-kappa-B activation-2		
	Biochemistry and Biophysics/ Cardiovascular System	8290
[A20-B19]PIP	Biochemistry and Biophysics	7679
A23187	Infection/ Development/ Chemical Coordination	3424
A2780 cell line	(Hominidae)	
	Pharmacology/ Methods	17658
	Tumor Biology/ human ovarian cells	17816
A2780 cell line	(Organisms)	
	Pharmacology/ Tumor Biology	3108
A2780AD cell line	(Hominidae)	
	Pharmacology/ Tumor Biology/ human ovarian cells	17816
A33 glycoprotein		
	Molecular Genetics/ Digestive System	19668
A39267	Molecular Genetics/ Cell Biology/ Enzymology	6573
A40896	Molecular Genetics/ Cell Biology	7786
A431 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Tumor Biology	9509
	Cell Biology/ Biochemistry and Biophysics	4954
	Pharmacology/ Infection/ Tumor Biology	11815
A48319	Enzymology/ amino acid sequence	6253
A4982LM cell line	(Hominidae)	
	Methods/ Pharmacology	2821
A-500359 E		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
A-500359 F		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
A-500359 H		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
A-500359 M-1		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
A-500359 M-2		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
A549 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Cell Biology	8368
	Enzymology/ Cell Biology	1919
	Tumor Biology/ Cell Biology	6715
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Cell Biology/ human lung epithelial cells	4567
	Metabolism/ Immune System	4389
	Oral System/ human epithelial cells	8581
	Methods/ Pharmacology	2821
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
	Tumor Biology/ Infection/ host	8433
A549/8 cell line	(Hominidae)	
	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
B aflatoxin	Molecular Genetics/ Toxicology	16916
B box promoter element		
	Molecular Genetics/ Infection	14099
B cell	Clinical Immunology/ Hematology	3543 R
	Infection/ Hematology/ blood and lymphatics	4681
	Infection/ Hematology/ Oncology/ immune system	4561 R
	Enzymology/ Pharmacognosy/ Immune System	19061
	Immune System/ Infection/ Cell Biology	9812
	Integumentary System/ blood and lymphatics	3042
	Methods/ blood and lymphatics/ immune system	7808
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
B cell lymphoma	Infection/ Pharmacology/ Oncology	830
B cell lymphopenia		
	Clinical Immunology/ Hematology	3543 R
B cells	Biochemistry and Biophysics/ Immune System	520
	Immune System/ Infection/ blood and lymphatics	19117
	Infection/ Respiratory System/ immune system	19503
B. cereus	(Endospore-forming Gram-Positives)	
	Methods	560
B chromosome		
	Molecular Genetics/ Evolution/ Cell Biology	662 R
B. fragilis	(Bacteroidaceae)	
	Equipment and Instrumentation	18685
	pathogen	18688
B. J. Rees	Systematics and Taxonomy	19281
B lipase	Bioprocess Engineering/ Enzymology	17208
B lymphocyte		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
	Enzymology/ Pharmacognosy/ Immune System	19061
B lymphocyte		
	Pulmonary Medicine/ Allergy/ blood and lymphatics	14820
	Reproductive System/ Immune System/ Infection	5149
	Toxicology/ Immune System/ blood and lymphatics	16777
B lymphocytes	Biochemistry and Biophysics/ Infection	12624
	Cell Biology/ Immune System/ blood and lymphatics	19586
B mating-type loci-located genes		
	Molecular Genetics/ Communication/ Membranes	7668
B. megaterium	(Endospore-forming Gram-Positives)	
	Pharmacology/ Methods	17626
B. pendula	(Betulaceae)	
	Infection/ Morphology/ host	187
B" protein		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
B. subtilis	(Endospore-forming Gram-Positives)	
	Metabolism/ Molecular Genetics/ Methods	19945
	Methods	560
BAA	Molecular Genetics/ Evolution	4832 R
Ba-alginate	Metabolism/ Membranes	13614
BAA83027	Enzymology/ Membranes/ DDBJ	3298
BAA83041		
	Enzymology/ DDBJ/ EMBL/ nucleotide sequence	9974
BABA		
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
Babesia	(Sporozoa)	
	Molecular Genetics/ Enzymology/ Parasitology	6018
baboon	(Cercopithecidae)	
	Enzymology/ Endocrine System/ Evolution	1672
	Immune System/ Surgery/ Infection/ Methods	18632
	Infection/ Pharmacology/ host	9365
baboon cytomegalovirus genome		
	General Biology/ long region junctions	20255
baboon cytomegalovirus	(Herpesviridae)	
	General Biology	20255
BAB40340		
	Molecular Genetics/ Infection/ Enzymology/ DDBJ	449
BAB82502	Enzymology/ DDBJ/ EMBL/ GenBank	9974
BAC	Molecular Genetics	5915
bac	Molecular Genetics/ Infection	5911
BAC	Molecular Genetics/ Infection/ Horticulture	1734
BAC clone	Molecular Genetics/ Infection/ Agronomy	3038
BAC clone characterization		
	Molecular Genetics/ Agronomy/ Infection	8318
BAC clones	Molecular Genetics/ Methods	2973
	Pest Management/ Agronomy	2972
BAC end sequences		
	Pest Management/ Horticulture/ Molecular Genetics	13787
BAC fingerprinting		
	Genetics/ Molecular Genetics/ genetic techniques	4579
BAC library		
	Molecular Genetics/ Cell Biology/ Methods	16627
	Horticulture/ Methods	7788
	Infection/ Botany	18559
BAC Library Resource Center		
	Molecular Genetics/ Agriculture	4644
BAC library screening		
	Pest Management/ Agronomy/ Infection	1077
BAC shotgun library development		
	Infection/ Pest Management/ Molecular Genetics	13995
BAC walking	Molecular Genetics/ Infection/ Botany	18559
BAC-by-BAC method		
	Infection/ Pest Management/ Molecular Genetics	13998
Baccharis anomala	(Compositae)	
	Systematics and Taxonomy/ Infection/ Biogeography	7074
BACE	Nervous System/ Enzymology	6398
BACE1	Nervous System/ Enzymology/ beta-secretase	17761
bach	(Araceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Bacidia arceutina	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia auerswaldii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia baculifera	(Lichenes)	
	Biogeography	13504
Bacidia bagliettoana	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia beckhausii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia biatorina	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia circumspecta	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia fraxinea	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia friesiana	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia herbarum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia iberica	new species (Lichenes)	
	Systematics and Taxonomy/ epiphyte/ new species	8576 N
Bacidia igniarii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia incompta	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia laurocerasi	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia laurocerasi	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	20134 N
Bacidia millegrana	(Ascomycetes)	
	Biogeography	18587
	Systematics and Taxonomy/ Biodiversity	10583
Bacidia parathalassica	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia polychroa	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia rosella	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia rubella	(Lichenes)	
	Systematics and Taxonomy	8576
	Biogeography	2208
Bacidia scopulicola	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia subincompta	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia subletorum	new record (Ascomycetes)	
	Biogeography/ lichen/ new record	5389 N
Bacidia trachona	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia vermifera	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidia viridifarinosa	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	2208
Bacidina egenula	new record (Lichenes)	
	Biogeography/ Conservation/ new record	5521 N
Bacillaceae	(Endospore-forming Gram-Positives)	
	Foods/ Microbiology	18946
Bacillariophyta	(Chrysophyta)	
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Terrestrial Ecology	18511
bacilli	(Bacteria)	
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
	Epidemiology/ Public Health/ Infection	15006 R
	Oncology/ Radiology/ Infection/ Dental Medicine	10489
bacillomycin D		
	Molecular Genetics/ Pest Management	3025
bacillomycin D synthetase genes		
	Molecular Genetics/ Pest Management	3025
Bacillus acidopullulyticus	(Endospore-forming Gram-Positives)	
	Enzymology/ Methods	8733
Bacillus agaradhaerens	(Endospore-forming Gram-Positives)	
	Enzymology	8698
Bacillus amyloliquefaciens alpha-amylase		
	Enzymology/ Pharmacology/ Methods/ inhibition	19107
Bacillus amyloliquefaciens	(Endospore-forming Gram-Positives)	
	Bioprocess Engineering/ Metabolism	8809
	Enzymology/ Pharmacology/ Methods	19107
	Infection/ Agronomy/ Pest Management/ strain-IN937a	7735
	Molecular Genetics/ Bioprocess Engineering	4818
	Pest Management/ Horticulture/ Infection/ B190	7233
	Pharmacology/ strain-MET 0908	19717
	Toxicology/ Biochemistry and Biophysics/ strain-RC-2	2648
Bacillus anthracis	(Endospore-forming Gram-Positives)	
	Enzymology/ Infection/ pathogen	3200 R
	Infection/ Epidemiology/ pathogen	8894
bacillus	(Bacteria)	
	Biochemistry and Biophysics/ Methods/ Infection	12741
Bacillus brevis	(Endospore-forming Gram-Positives)	
	Infection/ Horticulture/ Pest Management	8357
	Pharmacology/ Cell Biology/ strain-FMC 3	3380
Bacillus cereus	(Endospore-forming Gram-Positives)	
	Animal Husbandry/ Reproductive System/ Infection	7573
	Biochemistry and Biophysics/ Foods/ contaminant	14109
	Foods/ Pharmacognosy	3766
	Methods/ Toxicology	13482
	Pharmacology	17815
	Systematics and Taxonomy/ Pharmacology	19857
	Bioprocess Engineering/ Metabolism/ strain-TPU 5504	11040
	Enzymology/ Bioenergetics	17867
	Foods/ contaminant	16302
	growth inhibition	17161
	Microbiology/ contaminant/ spore	18946
	Hematology/ Infection/ Pharmacology/ pathogen	8002
	Horticulture/ Soil Science/ Pest Management	3502
	Immune System/ Infection/ pathogen	18799
	Infection/ Enzymology/ pathogen/ strain-YQ 308	14664
	Epidemiology/ Pharmacognosy/ Pharmacology	18638
	Foods/ pathogen	3268
	Methods/ B. cereus	560
	Foods/ contaminant/ pathogen/ strain-EPSO-44HR	8197
	Infection/ Pharmacology/ pathogen	13113
	Microbiology/ Methods/ Cell Biology	12456
	Molecular Genetics/ Pharmacology/ Cell Biology	8878
	Ophthalmology/ Infection/ Blood and Lymphatics	5972
	Pest Management/ Agronomy/ Infection/ Ecology	1058
	Horticulture/ Infection/ antagonist/ strain-X16	11093
	Infection/ biocontrol agent	9459
	Infection/ Agronomy/ antagonist/ strain-PS1	19310
	Infection/ Horticulture/ antagonist/ biocontrol agent	12870
	Infection/ Horticulture/ Pesticides/ biocontrol agent	17
	Pesticides/ Pest Management	7140
	Pharmacognosy/ contaminant	1436
	pathogen	6528
	Biochemistry and Biophysics/ pathogen	8928
		19390
	Biochemistry and Biophysics/ test organism	18259
	Cardiovascular System/ Methods/ Infection	19669

Keyterm	Context Terms	Ref. No.
Bacillus cereus (Endospore-forming Gram-Positives)		
Pharmacognosy/ Chemistry/ Infection		4080
Chemistry/ Microbiology		4082
Infection/ Biochemistry and Biophysics/ pathogen		18277
Pharmacology/ Infection/ Bioenergetics/ strain-X16		3049
Infection/ Tumor Biology/ pathogen		6100
Methods		17597
	17650 17614	17609
Toxicology/ Cell Biology/ Allergy/ Infection		8147
Bacillus cereus (Orthoptera)		
Infection/ Cell Biology		4567
bacillus cereus toyoi (Endospore-forming Gram-Positives)		
Nutrition/ Foods/ Pharmacology		7136
Bacillus chitinosporus (Endospore-forming Gram-Positives)		
Soil Science/ Ecology/ Horticulture/ strain-LA6a		7984
Bacillus circulans chitinase gene (Endospore-forming Gram-Positives)		
Molecular Genetics/ Enzymology/ Agronomy		4381
Bacillus circulans (Endospore-forming Gram-Positives)		
Enzymology		8698
Infection/ Horticulture/ Pest Management		8357
Molecular Genetics/ Enzymology/ Agronomy		4381
Bacillus coagulans (Endospore-forming Gram-Positives)		
Horticulture/ Methods/ Soil Science/ Nutrition		8093
Infection/ Terrestrial Ecology/ Horticulture		5693
Pest Management/ Agriculture/ Infection		9049
Pharmacognosy/ drug source		6772
Terrestrial Ecology/ Development		12362
Soil Science/ Forestry/ PGPR/ isolates		2105
Bacillus coagulans extracellular product		
Pharmacognosy		6772
Bacillus cubtilis (Endospore-forming Gram-Positives)		
Animal Husbandry/ Reproductive System/ Infection		7573
Bacillus (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Pharmacology/ Infection		7518
Pollution/ Equipment and Instrumentation		5707
Enzymology		18928
bacillus (Endospore-forming Gram-Positives)		
Enzymology/ Evolution		2969
Bacillus (Endospore-forming Gram-Positives)		
Foods		558
Genetics/ Cell Biology		16120
Infection/ Agronomy/ biological control agent		236
Methods/ Molecular Genetics/ pathogen		9682
Terrestrial Ecology		11526
Methods/ Sanitation/ Ecology/ Public Health/ Pollution		10581
Molecular Genetics/ Microbiology		6875
Pest Management/ biological control agent		497
Horticulture		2450
Horticulture/ Infection/ biocontrol agent		19311
Infection/ biocontrol agent		9449
Infection/ Horticulture/ biological control agent		14025
Pathology/ Agriculture/ Infection/ biocontrol agent		107 R
Pharmacognosy/ Infection/ Epidemiology/ pathogen		8636
Pharmacology/ Digestive System/ Nutrition/ bacteria		1705 R
Methods		17593
Pollution/ Bioprocess Engineering/ Methods		6587 R
Soil Science/ Ecology		4200
Pest Management		7118
Bacillus firmus (Endospore-forming Gram-Positives)		
Pest Management/ Pesticides		68
Bacillus fragilis (Endospore-forming Gram-Positives)		
Pharmacology/ Infection/ pathogen		3845
Bacillus lentimorbus (Endospore-forming Gram-Positives)		
Pest Management/ Metabolism/ Enzymology		6092
Bacillus lichenformis (Endospore-forming Gram-Positives)		
Soil Science/ Agronomy/ Infection		2789
Bacillus licheniformis (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Methods		8908
Bioprocess Engineering/ Metabolism/ Enzymology		16808
Methods/ Infection/ biofungicide/ strain-SB3086		11010
Methods/ Enzymology		10319
Enzymology/ Pharmacology		7296
Molecular Genetics/ Enzymology/ gene vector		16902
Enzymology/ Bioprocess Engineering		15644
Pest Management/ Horticulture/ strain-LS674		19018
Bacillus macerans (Endospore-forming Gram-Positives)		
Enzymology/ Methods/ Bioprocess Engineering		1438
Bacillus marinus (Endospore-forming Gram-Positives)		
Pest Management/ Horticulture/ Infection/ antagonist		19309
Bacillus megaterium (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Immune System		15240
Development/ Immune System/ strain-Bm11		4758
Ecology/ Methods/ Horticulture/ Pest Management		8812
Microbiology/ Pest Management		16424
Molecular Genetics/ Enzymology/ biocatalyst		19651
Metabolism/ Enzymology		14721
Pest Management/ Infection/ Agronomy/ antagonist		19310
Pesticides		9501
Pharmacognosy/ pathogen		6528
Pharmacology/ Methods/ B. megaterium		17626
Bacillus megaterum (Endospore-forming Gram-Positives)		
Pharmacology/ Cell Biology/ strain-DSM 32		3380
Bacillus mojavensis (Endospore-forming Gram-Positives)		
Pest Management/ Agronomy/ Infection/ endophyte		12871
Infection/ biological control agent		6815
Pesticides/ Agronomy/ Toxicology/ Infection		13809
Bacillus mucilaginosus (Endospore-forming Gram-Positives)		
Pollution/ Soil Science/ Pest Management		8540
Bacillus mycoides (Endospore-forming Gram-Positives)		
Horticulture/ Soil Science/ Pest Management		3502
Infection/ Agronomy/ biological control agent		8796
Pest Management/ biological control agent		2998
Agronomy/ Infection/ Ecology/ strain-S-07-01		1058
Infection/ Agronomy/ Bac J isolate		12874
Pharmacognosy/ Biochemistry and Biophysics		8929
Infection/ pathogen		19001
Bacillus pabuli (Endospore-forming Gram-Positives)		
Soil Science/ Ecology/ Horticulture/ strain-LA3		7984
Bacillus polymyxa (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Methods		13043
Bacillus pumilis (Endospore-forming Gram-Positives)		
Pharmacognosy/ Biochemistry and Biophysics		8929
Bacillus pumilus (Endospore-forming Gram-Positives)		
Soil Science/ Agronomy/ Infection		2789
Bacillus pumilus (Endospore-forming Gram-Positives)		
Agronomy/ Agrichemicals/ Infection/ strain-SE34		1360
Animal Husbandry/ Reproductive System/ Infection		7573
Enzymology/ Bioprocess Engineering		14326
Horticulture/ Soil Science/ Pest Management		3502
Infection/ Agronomy/ Pest Management/ strain-SE34		7735
Pest Management/ Horticulture/ strain-SE34		2551
Pharmacognosy		4704
Chemistry/ Microbiology		4082
Soil Science		10413
Bacillus serreus (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics		17675
Bacillus sibtilis (Endospore-forming Gram-Positives)		
Metabolism/ Animal Husbandry/ Nutrition		17104
Bacillus simplex (Endospore-forming Gram-Positives)		
Environmental Sciences/ Exobiology		6156
Bacillus sp. (Endospore-forming Gram-Positives)		
Animal Husbandry/ Microbiology/ Infection/ pathogen		17103
Biochemistry and Biophysics		3121
Bioprocess Engineering		10845
Botany/ Infection/ biological control agent		18914
Enzymology/ Systematics and Taxonomy/ Evolution		6258
Foods/ Pest Management/ biological control agent		5695
Infection/ Sense Organs/ pathogen		10569
Pest Management/ Biochemistry and Biophysics		16897
Infection/ antagonistic activities/ identification		12914
Infection/ Agronomy/ biological control agent		14053
Infection/ Horticulture/ phyllosphere microorganism		7138
Infection/ Horticulture/ rhizobial strains		19240
Sense Organs/ Methods		18327
Bacillus sphaericus (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Cell Biology		8099
Pest Management/ Infection/ Metabolism/ strain-B43		11846
Pharmacognosy/ Biochemistry and Biophysics		5886
Bacillus spp. (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Metabolism		11040
Enzymology/ antifungal activity		13508
Foods		16801
contaminant		16302
control methods/ food spoilage bacteria		8814
Ecology		16568
Horticulture		93
Infection/ pathogen		5536
Metabolism/ Nutrition		4309
Pest Management/ Agronomy		13663
Occupational Health/ Pollution/ Toxicology/ Infection		16202
Pest Management/ biological control agent		16758
Agriculture/ Infection/ biocontrol agent		14129
Agronomy/ Infection/ biocontrol agent		11875
Biochemistry and Biophysics/ Soil Science/ Ecology		1315
Horticulture/ Infection/ biocontrol agent		1098
Infection/ Horticulture/ biocontrol agent		4139
Infection/ Horticulture/ biocontrol agent		5474
Infection/ Horticulture/ fungal antagonist		19329
Pharmacognosy/ Infection/ pathogen		13355
Pharmacology/ Infection/ pathogen		9669
Infection/ Veterinary Medicine/ pathogen		4539
Sanitation/ Infection/ contaminant		9945
Soil Science/ Pest Management/ Agriculture		4785
Veterinary Medicine/ Infection/ Epidemiology		12126
Bacillus spp (Endospore-forming Gram-Positives)		
Soil Science/ Pollution		19592
Bacillus stearothermophilus (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Sanitation/ spore		19718
Bioprocess Engineering/ Metabolism/ Enzymology		13529
Enzymology		11913
Methods/ Bioprocess Engineering		8644
Bacillus subtilis dxs gene (Endospore-forming Gram-Positives)		
Enzymology		13360
Bacillus subtilis (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics		5887
		9584
strain-ATCC 6051		16295
Bioprocess Engineering		4461
		16325
Cell Biology		19835 R
Foods/ Pharmacognosy		3766
Infection/ pathogen		11664
Methods		15160
Methods/ Toxicology		13482
Microbiology/ strain-NBRC3027		19104
Physiology		19116 R
Bacillus subtilis (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Sanitation/ spore		19718
Systematics and Taxonomy/ Pharmacology		19857
Bioprocess Engineering/ Metabolism		14254
Biochemistry and Biophysics/ Metabolism		988
Metabolism/ Enzymology		2839
Metabolism/ Enzymology/ Nutrition		16808
Pharmacology/ Infection		7518
Development/ Freshwater Ecology		18856
Enzymology		7131
strain-168/ strain-CRK6000		13360
Metabolism		1391
Metabolism/ Blood and Lymphatics		10957
Methods		15446
Methods/ Bioprocess Engineering		8644
Evolution/ Molecular Genetics/ Population Genetics		8640
Foods		1253
		9300
growth inhibition		17161
pathogen		1555
Biochemistry and Biophysics/ strain-ATCC 6633		18574
Biochemistry and Biophysics/ Morphology		5007
Biochemistry and Biophysics/ Radiation Biology		20278
Models and Simulations/ inactivation		10611
Pest Management/ Pesticides/ biocontrol agent		10235
Toxicology/ Methods		9221
Genetics/ Cell Biology		16120
Methods/ Information Studies		1153
Horticulture/ Soil Science/ Pest Management		3502
Immune System/ Microbiology		2695
Infection/ pathogen/ strain-B3		18059
Agriculture/ pathogen		9536
Agronomy/ Pest Management/ strain-GBO3		7735
Agronomy/ Pharmacology/ strain-KS03		12597
Environmental Sciences/ pathogen		3313
Epidemiology/ Pharmacognosy/ Pharmacology		18638
Horticulture/ Pest Management		8357
Membranes/ Immune System/ pathogen		20138
Molecular Genetics/ pathogen/ strain-D 1/ 2		14370
Molecular Genetics/ Environmental Sciences		11112
Toxicology		3266
Metabolism/ Molecular Genetics/ Methods/ B. subtilis		19945
Methods/ B. subtilis		560
Enzymology		10319
Enzymology/ Bioprocess Engineering		19589
Pesticides/ Toxicology		16748
Pharmacology		2821
		19320
Molecular Genetics		10928
	19731	19395
Computer Applications		19565
Enzymology/ Agronomy/ expression system		4381
Enzymology/ Cell Biology/ expression system		17137
Foods/ Bioprocess Engineering/ Metabolism		15674
Infection/ Enzymology/ Metabolism/ Toxicology		6832
Infection/ Pharmacology/ pathogen		11308 R
Methods/ Computational Biology/ Membranes		1572
Pest Management/ strain-AU195		3025
Nutrition/ Animal Husbandry		17347
Pest Management		18322
biological control agent		8178
biological control agent/ strain-QST 713		2311
biological control agent/ strain-12 A		498
Agriculture/ Infection/ antagonist/ strain-OH 131.1		14129
Agronomy/ Infection		19624
Agronomy/ Infection/ antagonist/ strain-OH 131.1		2415
Agronomy/ Infection/ Ecology/ strain-H-08-02		1058
Enzymology/ biological control agent		12562
Epidemiology/ Infection/ Horticulture		18023
Foods/ Infection/ biological control agent/ strain-B-3		2234 R
Horticulture/ biological control agent/ strain-HS93		19018
Horticulture/ Infection/ biocontrol agent		12894
		12929
Horticulture/ Pesticides/ Infection/ strain-10 VIZR		17576
Infection/ biological control agent		13948
Infection/ Agriculture/ antagonist/ biocontrol agent		16044
Infection/ Agronomy/ biological control agent		15297
Infection/ Agronomy/ biological control agent		16130
Infection/ Economic Entomology/ endospore		6402
Infection/ Economic Entomology/ Horticulture		16131
Infection/ Horticulture/ applications/ effects		3521
Infection/ Horticulture/ biocontrol agent		5474
	9454	9453
Infection/ Horticulture/ biological control agent		16132
Infection/ Horticulture/ RootShield product		13824
Infection/ Horticulture/ Pesticides/ 11 strains		17
Pesticides/ strain-713		14045
Pesticides/ Horticulture/ Infection/ strain-10 VIZR		17575
Pesticides/ Infection/ Horticulture/ biocontrol agent		12928
Pesticides		8897
		9501
Pest Management/ antagonist		7405
Pharmaceuticals/ Biochemistry and Biophysics		7937
Pharmacognosy		20
3793 3469 2251		2250
17643 17640 13501		7860
pathogen		3329
Biochemistry and Biophysics		89
		1163

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Bacillus subtilis (Endospore-forming Gram-Positives)		
Pharmacognosy/ Biochemistry and Biophysics		5886
20127	11933 7995	6248
Biochemistry and Biophysics/ pathogen		19390
Biochemistry and Biophysics/ pathogen		8929
Chemistry		4081
Chemistry/ Microbiology		4082
Enzymology/ Methods/ Infection/ pathogen		10387
Foods/ Tumor Biology/ Toxicology		7836
Infection/ pathogen		2794
19001	18507 15255	4454
Infection/ test organism		15385
Methods		17652
Methods/ pathogen		13612
Population Genetics		17904
Pharmacology		17694
		18025
Biochemistry and Biophysics/ pathogen		6098
Biochemistry and Biophysics/ pathogen		19041
Biochemistry and Biophysics/ Cell Biology		2900
Biochemistry and Biophysics/ Infection/ Methods		13417
Biochemistry and Biophysics/ Microbiology		19103
Infection/ bioindicator/ pathogen		4597
Infection/ Methods/ pathogen		19853
Methods		13244
17607	17604 17596	17591
17651	17645 17618	17610
Methods/ pathogen		17658
Methods/ Infection/ pathogen		15418
		19854
Pollution/ Equipment and Instrumentation/ Methods		17863
Forestry/ Soil Science/ bioindicator/ strain-BR 151		2440
Radiation Biology/ Bacteriology/ Mycology		14047
Soil Science		10413
Bacillus subtilis infection		
Pharmacognosy/ Infection/ bacterial disease		4454
Bacillus subtilis LDH gene (Orthoptera)		
Molecular Genetics/ Foods/ Bioprocess Engineering		15674
Bacillus subtilis metabolites		
Foods/ Pest Management/ Pesticides/ fungicidal agent		10235
Bacillus subtilis padc gene (Endospore-forming Gram-Positives)		
Molecular Genetics/ Foods/ Bioprocess Engineering		16519
Bacillus subtilis phenolic acid decarboxylase gene (Endospore-forming Gram-Positives)		
Molecular Genetics/ Foods/ Bioprocess Engineering		16519
Bacillus subtilis srfD gene (Endospore-forming Gram-Positives)		
Infection		18059
Bacillus subtilis transketolase gene (Endospore-forming Gram-Positives)		
Enzymology/ Bacillus subtillis tkt gene		13360
Bacillus subtilis var. niger (Endospore-forming Gram-Positives)		
Methods/ Pollution/ spore		19716
Bacillus subtilis 16S rDNA gene (Endospore-forming Gram-Positives)		
Molecular Genetics		19731
Bacillus subtilis 16S ribosomal DNA gene (Endospore-forming Gram-Positives)		
Molecular Genetics/ Bacillus subtilis 16S rDNA gene		19731
Bacillus subtilis-associated metabolites		
Pest Management/ Infection/ Agriculture/ evaluation		16044
Bacillus subtilis-based products		
Pest Management/ Infection/ Agriculture/ evaluation		16044
Bacillus subtillis (Endospore-forming Gram-Positives)		
Toxicology/ Metabolism/ Foods/ strain-ATCC 6633		16772
Bacillus subtillis tkt gene (Endospore-forming Gram-Positives)		
Enzymology		13360
Bacillus subtilus 16S rDNA gene (Endospore-forming Gram-Positives)		
Infection/ Molecular Genetics		11112
Bacillus thermocatenulatus BTL2 gene (Endospore-forming Gram-Positives)		
Enzymology/ Genetics/ Methods/ Metabolism		8732
Bacillus thermocatenulatus (Endospore-forming Gram-Positives)		
Enzymology/ Genetics/ Methods/ Metabolism		8732
Bacillus thuringienesis (Endospore-forming Gram-Positives)		
Nutrition/ Agriculture/ Foods/ Soil Science		1265
Bacillus thuringiensis cryIAc gene (Endospore-forming Gram-Positives)		
Toxicology/ Infection/ Pest Management/ Horticulture		6851
Bacillus thuringiensis cryIA9(b) gene (Endospore-forming Gram-Positives)		
Toxicology/ Pest Management/ Infection/ Agronomy		6853
Bacillus thuringiensis cry1A gene (Endospore-forming Gram-Positives)		
Toxicology/ Infection/ Economic Entomology		6846
Bacillus thuringiensis cry1Ab gene (Endospore-forming Gram-Positives)		
Toxicology/ Infection/ Agronomy/ Pest Management		6854
Bacillus thuringiensis cry2 gene (Endospore-forming Gram-Positives)		
Pest Management/ Toxicology/ Molecular Genetics		3284
Bacillus thuringiensis cry2Ab gene (Endospore-forming Gram-Positives)		
Toxicology/ Infection/ Agronomy/ Pest Management		6854
Bacillus thuringiensis (Endospore-forming Gram-Positives)		
Agronomy/ Pest Management/ Molecular Genetics		8203
Bacillus thuringiensis (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Cell Biology		8099
Bioprocess Engineering/ Pesticides		16590
Economic Entomology/ Veterinary Medicine/ pathogen		3060
Infection/ Bioprocess Engineering/ Ecology/ pathogen		17022
Methods/ Molecular Genetics/ Pest Management		7403 R
Molecular Genetics/ Toxicology/ Pest Management		6801
Pest Management/ Animal Husbandry/ pathogen		9419
Economic Entomology/ biological control agent		17469 R
Economic Entomology/ Agronomy/ Toxicology		18421
Forestry/ Economic Entomology/ pathogen		9426
Horticulture/ Economic Entomology/ pathogen		9413
Horticulture/ Infection/ antagonist/ strain-55T		11093
Infection/ Agronomy/ Economic Entomology		15225
Infection/ Horticulture/ biocontrol agent		5474
Toxicology/ Molecular Genetics/ Enzymology		3284
Soil Science/ Horticulture/ Enzymology		14361
Terrestrial Ecology/ Infection/ Agriculture		1444
Toxicology/ Infection/ Agronomy/ Pest Management		6854
Infection/ Economic Entomology/ Pest Management		6846
Infection/ Pest Management/ Horticulture		6851
Pest Management/ Economic Entomology		6809
Pest Management/ Infection/ Molecular Genetics		6853
Pollution/ Infection/ Occupational Health/ Allergy		12662
Bacillus thuringiensis inoculation		
Terrestrial Ecology/ Infection/ Agriculture		1444
Bacillus thuringiensis kyushuensis cyt2Aa1 gene (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Pesticides		16590
Bacillus thuringiensis kyushuensis (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Pesticides		16590
Methods/ Molecular Genetics/ Pharmacology		10549
Bacillus thuringiensis spp. israelensis (Orthoptera)		
Pest Management/ biological control agent		600
Bacillus thuringiensis subsp. israelensis (Endospore-forming Gram-Positives)		
Pest Management/ Pesticides/ Horticulture/ pathogen		14229
Bacillus thuringiensis-derived biopesticide		
Toxicology/ Pollution/ Infection/ Occupational Health		12662
Bacillus 16S ribosomal RNA gene (Endospore-forming Gram-Positives)		
Infection/ Molecular Genetics		14370
Bacillus-based formulations		
Pest Management/ Agriculture/ Infection/ bioactivity		14129
bacispecin Pollution/ Soil Science/ biopreparation		17968
back fat thickness		
Animal Husbandry/ Foods/ Development/ Nutrition		12716
Foods/ Digestive System/ Nutrition		18056
Back from the Brink Conservation		18956
back pain Nutrition/ Epidemiology/ Public Health		12347
back-and-forth air flow		
Pollution/ Biodiversity/ Toxicology		10643
backbone interactions		
Biochemistry and Biophysics/ Cell Biology		7887
backcross pedigree selection		
Genetics/ Horticulture/ Infection/ genetic techniques		10305
backcrossing Agronomy/ Infection/ Molecular Genetics		15438
Horticulture/ Climatology/ genetic techniques		12096
Pest Management/ Genetics/ Agronomy		164
Molecular Genetics/ Methods/ Horticulture		10891
Backhousia citriodora essential oil		
Biochemistry and Biophysics/ Foods		3538
Backhousia citriodora (Myrtaceae)		
Biochemistry and Biophysics/ Foods/ vegetable crop		3538
backpulsing Methods/ Computational Biology		8564
backscattered electron imaging		
Terrestrial Ecology/ Soil Science/ Physiology		4122
Bacopa monnieri (Scrophulariaceae)		
Pharmacognosy/ Biochemistry and Biophysics		5390
bacopa (Scrophulariaceae)		
Infection/ Pest Management/ Horticulture/ host		12383
BacT Alert 3D system		
Equipment and Instrumentation/ laboratory equipment		18688
BacT/Alert automated system		
Pharmacology/ Methods/ Infection		1612
BacT/alert blood culture bottles		
Infection/ medical equipment		18719
BacT/ALERT blood culture system		
Equipment and Instrumentation/ Hematology		4014
Infection/ bioMerieux/ laboratory equipment		18678
BacT/ALERT FA Infection/ laboratory equipment		19396
BacT/ALERT FN Infection/ laboratory equipment		19396
BacT/ALERT PF Infection/ laboratory equipment		19396
BacT/ALERT PSN Infection/ laboratory equipment		19396
BacT/ALERT SA Infection/ laboratory equipment		19396
BacT/ALERT SN Infection/ laboratory equipment		19396
BacT/ALERT SN medium		
Infection/ laboratory equipment		18678
BacT/Alert standard blood-culture bottle		
Biochemistry and Biophysics/ Methods/ Infection		19833
BacTAlert system Infection/ Pediatrics/ Epidemiology		11208
Bactec Aerobic Plus vial		
Infection/ Equipment and Instrumentation		18687
BACTEC AEROBIC/F culture vial		
Pediatrics/ Methods/ Infection/ Hematology		13388
Bactec Bottle 92F Infection/ Hematology		18705
Bactec Bottle 93F Infection/ Hematology		18705
BACTEC MYCO/F LYTIC culture vial		
Pediatrics/ Methods/ Infection/ Hematology		13388
BACTEC resin		
Infection/ Methods/ laboratory equipment		18679
BACTEC 9000 blood culture system		
Infection/ Methods/ laboratory equipment		18679
BACTEC 9050 blood culture system		
Methods/ Infection/ Pulmonary Medicine		742
Bactec 9240 Infection/ Equipment and Instrumentation		18687
Hematology/ Equipment and Instrumentation		18705
BACTEC 9240		
Methods/ Equipment and Instrumentation/ Infection		18708
BACTEC 9240 blood culture system		
Equipment and Instrumentation/ Hematology		4014
BACTEC 9240 culture system		
Pediatrics/ Methods/ Infection/ Hematology		13388
Bactec 9240 system Equipment and Instrumentation		18688
BACTEC 9240 system		
Infection/ Clinical Chemistry/ clinical techniques		16619
BACTEC-460 radiometry		
Pharmacology/ Methods/ bioassay techniques		17595
bacteremia		
Biochemistry and Biophysics/ Methods/ Infection		19833
Clinical Chemistry/ Pediatrics/ Oncology/ Infection		10160
Epidemiology/ Hospital Administration		20281
Gastroenterology/ Clinical Endocrinology/ Infection		7182
Infection/ bacterial disease		18678
Biomaterials/ Methods/ bacterial disease		14405
Clinical Chemistry/ bacterial disease		8254
Epidemiology/ Gastroenterology/ bacterial disease		240
Hematology/ bacterial disease		13422
Hematology/ Epidemiology/ Clinical Immunology		19930 R
Hematology/ Equipment and Instrumentation		18705
Human Medicine/ bacterial disease/ drug therapy		1327
Parasitology/ Veterinary Medicine/ bacterial disease		2312
Pediatrics/ bacterial disease		17509
Pediatrics/ Public Health/ bacterial disease		4386
Nephrology/ Cardiovascular Medicine/ Infection		9983 R
Pharmacology/ Pediatrics/ Nephrology		14334
Surgery/ Infection/ Cardiovascular Medicine		4500
Pharmacy/ Human Medicine/ Infection/ drug therapy		18760
bacteria atzC gene (Bacteria)		
Pesticides/ Molecular Genetics		7253
bacteria (Bacteria)		
Agriculture/ Methods/ spore		17184
Soil Science/ Models and Simulations/ food/ prey		17095
Terrestrial Ecology		7330
Agronomy/ Methods/ Infection/ Pest Management		8191
Pest Management/ Horticulture/ Infection/ pathogen		11051
Soil Science/ soil community		11030
Allergy/ Dermatology/ Infection/ Molecular Genetics		12661
Animal Care/ Occupational Health/ Sanitation		11239
Parasitology/ Infection/ pathogen		1009
Animal Husbandry/ Immune System/ Infection		17297
Infection/ pathogen		4503
Nutrition/ Digestive System/ fecal		5075
Nutrition/ Digestive System/ probiotic/ ruminal flora		10456
Nutrition/ Metabolism/ Digestive System		17690
Parasitology/ Infection/ pathogen		3761 R
Sanitation/ contaminant		1183
Aquaculture/ pathogen		6194
Infection/ Pollution/ Foods		16828
Bacteriology/ Government and Law/ Chemistry		11532
Biochemistry and Biophysics		331
5857 R	5778 4231 R	2809
10822 R	9584 8168	8090
	11768 R	10982
expression system		4091
pathogen		10274
Bioprocess Engineering/ Foods		16467 R
Cell Biology		1845 R
19331	16940 14292	7650
Cell Biology/ Methods/ growth		17293
Cell Biology/ Tumor Biology/ Pharmacology		8017
Ecology/ Soil Science		16798
Evolution		5157
Evolution/ Cell Biology		6876
Foods		3538
		12833
Foods/ Pharmacognosy		3766
		16837
History		11057
Immune System/ Infection		5146 R
Infection/ pathogen		8944 R
Infection/ Agriculture/ pathogen		14869 R
Infection/ immune System		7575
Infection/ Methods		16540
Infection/ Pest Management/ pathogen		5590
Metabolism/ Environmental Sciences		6291 R
Metabolism/ Nutrition		5084
Methods		15238 R
Methods/ Cell Biology		7670
Methods/ Cell Biology/ Endocrine System		16006
Methods/ Infection		19833
Methods/ Toxicology		13482
Nutrition/ Metabolism		4302
Pharmacognosy		4745
Pharmacology/ Infection/ Immune System		12840
Soil Science		19695

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Biochemistry and Biophysics/ Evolution		16851
Tumor Biology		1695
Waste Management		10192
Biodiversity		15263
Agriculture/ Terrestrial Ecology		18854
Infection/ Allergy		615
Terrestrial Ecology		1991
Bioenergetics/ Evolution/ Membranes		15900 R
Biomaterials		19959
Business and Industry/ Orthopedics/ Surgery		103
Biomedical Engineering/ Infection/ Surgery/ pathogen		1982
Bioprocess Engineering		952
		10845
biological control agent/ pathogen		19404
fermentation agent		13067
Biochemistry and Biophysics/ Foods		4487
Biochemistry and Biophysics/ Metabolism		6163
	10259	8095
Biochemistry and Biophysics/ Metabolism/ Nutrition		7527
Biochemistry and Biophysics/ Metabolism		988
Cell Biology/ Biochemistry and Biophysics		11617
Cell Biology/ Methods		8441
Cell Biology/ Molecular Genetics/ Enzymology		7530
Chemical Coordination/ Metabolism/ Methods		6267 R
Enzymology		3283
Equipment and Instrumentation		3776
Foods/ Cell Biology/ Metabolism		3005
Metabolism/ Biochemistry and Biophysics		1757
	11040	4551
Metabolism/ Biochemistry and Biophysics		11636
Metabolism/ Biochemistry and Biophysics		13539
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Enzymology		2839
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Enzymology/ Nutrition		16808
Metabolism/ Molecular Genetics/ Enzymology		18103
Methods		10609
	18126 R	11623
Methods/ fermentation agent		2896
Methods/ Biochemistry and Biophysics		3088
Methods/ Biochemistry and Biophysics/ Metabolism		10838
Methods/ Biochemistry and Biophysics		3444
Methods/ Equipment and Instrumentation		11625
Methods/ Metabolism/ Enzymology		11631
Methods/ Metabolism/ Molecular Genetics		10608
Methods/ Pharmacology		10605 R
Molecular Genetics/ Methods/ Bacteriology		15036
Nutrition/ Waste Management		1973
Pharmacology/ Molecular Genetics/ Soil Science		10801
Pollution		16763
Pollution/ Waste Management		13472
Waste Management/ Enzymology/ Foods		19641
Blood and Lymphatics/ Immune System		7660
Cardiovascular Medicine/ Pharmacology/ pathogen		1602
Cell Biology		3988
		8397 R
Aging/ Biochemistry and Biophysics		16715
Biochemistry and Biophysics		12704
Biochemistry and Biophysics/ endosymbiont		13416 R
Biochemistry and Biophysics/ Evolution		9091 R
Biochemistry and Biophysics/ Metabolism		8683 R
Molecular Genetics		6004
Molecular Genetics/ Paleobiology		234
Chemical Coordination/ pathogen		17324
Clinical Chemistry/ Pediatrics/ Oncology/ Infection		10160
Clinical Immunology/ Infection/ Hematology/ pathogen		4561 R
Computer Applications/ Molecular Genetics		2080
Mycology/ Bacteriology		15201
Conservation/ Soil Science/ Terrestrial Ecology		3307
		6383
Dental Medicine/ Clinical Endocrinology/ Infection		17301
Dermatology/ Infection/ pathogen		8864
Toxicology/ Oncology/ Pharmacology/ pathogen		1881
Development/ Cell Biology		2766
Physiology/ Methods		11730
Public Health/ Infection/ Population Studies		15398
Digestive System		8159
		16827
Cell Biology/ Infection/ Immune System/ pathogen		18642
Ecology/ Infection/ aerobic fecal flora		1257
Enzymology/ Nutrition		5762
Ecology		8802 R
		19623
Biochemistry and Biophysics/ Methods		10804
Biochemistry and Biophysics/ Soil Science		10736
Biochemistry and Biophysics/ Soil Science		1314 R
Climatology/ Pollution/ Botany		5516
Enzymology/ Foods/ Animal Husbandry		10120
Evolution/ Biochemistry and Biophysics		1312
History		4739
History/ Pollution		16884
Methods/ Biodiversity/ Biochemistry and Biophysics		16962
Methods/ Horticulture/ Pest Management		8812
Methods/ Soil Science/ Morphology/ activities		14258
Molecular Genetics/ Soil Science/ endocellular		16797
Pharmacognosy/ Soil Science		19627
Pollution/ Equipment and Instrumentation		3110
Waste Management/ Bioprocess Engineering		6787
bacteria (Bacteria)		
Education/ Methods		19753
Endocrine System/ contaminant		11245
Environmental Sciences/ Bioprocess Engineering		13525
Exobiology		6156
Pollution/ Biochemistry and Biophysics		7640
Enzymology		1719 R
12654	10264 4425	2700
	14296	14285
expression system		11676
Bioenergetics		8045
Bioprocess Engineering		381
	5031 4288	626
Bioprocess Engineering/ Foods		3433
Bioprocess Engineering/ Molecular Genetics		13618
Evolution		3013
	12001	10983
Evolution/ Population Studies		16340
Foods		6015
Horticulture		17936
Infection/ Immune System/ Tumor Biology		2300 R
Marine Ecology/ Bioprocess Engineering		9101
Metabolism/ Bioenergetics/ aerobic/ anaerobic		13086 R
Metabolism/ Morphology/ Evolution/ Development		7682 R
Methods/ Bioprocess Engineering		993
	4186 R	1438
Methods/ Sanitation/ Ecology		17682
Models and Simulations/ Molecular Genetics		17089
Molecular Genetics		3960 R
	17934	16966
Molecular Genetics/ Bioprocess Engineering		8117
Pharmacology/ expression system		4205
Systematics and Taxonomy/ Molecular Genetics		5833
Epidemiology/ Gastroenterology/ Infection/ pathogen		12172
Infection/ pathogen		158
Infection/ Human Medicine/ Public Health		12164
Infection/ Pediatrics/ Neurology/ clinical isolates		16907
Infection/ Pharmacology/ Public Health/ pathogen		16920
Surgery/ Mathematical Biology/ Human Medicine		12178
Equipment and Instrumentation/ Hematology		4014
Hospital Administration/ pathogen		20283
Methods/ Biomaterials/ Pharmacology/ Infection		12177
Pollution		19714
Pollution/ contaminant		9995
Estuarine Ecology/ Pest Management/ Conservation		19681
Evolution/ Metabolism		2638 R
Molecular Genetics		11330
		18847 R
Molecular Genetics/ Population Genetics		8640
Population Studies		18152
Reproductive System/ Molecular Genetics		3256
Systematics and Taxonomy/ Molecular Genetics		3555
Exobiology/ Geology/ Paleobiology/ paleobiology		6436 †
Terrestrial Ecology/ Paleobiology		9080
Foods		224
1196	558 529	478
4130	1816 1475	1253
7760	4432 4399 R	4388
9977	9440 9052	7822
11275	10968 10967	10582
16564 R	14422 14421	13969
16817	16812 16801	16572
		16834
acid resistance/ bacteriocin production		16816
aerobic/ lipolytic/ psychotrophic/ proteolytic		18051
contaminant/ heterotrophic		1835
total aerobic mesophilic		9300
Biochemistry and Biophysics		16754
	19848 18574	16807
Biochemistry and Biophysics/ Ecology		16562 R
Biochemistry and Biophysics		6445
Biochemistry and Biophysics/ Metabolism		1706
Biochemistry and Biophysics/ Methods		6985
Biochemistry and Biophysics/ Pharmacognosy		10484
Biochemistry and Biophysics/ Radiation Biology		20278
Bioprocess Engineering		1176
Ecology		7943
		16568
Enzymology		3454
Horticulture/ contaminant		6899
Infection/ plant seedling endophytic colonization		7352
Infection/ Biochemistry and Biophysics/ pathogen		16569
Metabolism/ Biochemistry and Biophysics		1707
Methods		3152
	4593	3244 R
Methods/ Ecology		4413
	16821	7488
Methods/ Enzymology		11215
Methods/ Public Health/ Infection/ 49 genera		18811
Models and Simulations		9222
Nutrition		3440
		10939 R
Nutrition/ probiotic/ yogurt additives		1815
Pharmacognosy		16806
Sanitation/ Ecology		20034
Sanitation/ Pollution/ Mathematical Biology		18573
Sanitation/ Public Health		16836
Toxicology/ biological activities/ nonviable/ viable		7465
Toxicology/ Methods		9221
Forensics/ pathogen		18665
bacteria (Bacteria)		
Forensics/ Molecular Genetics/ Methods		3285
Freshwater Ecology		12148
	12742	12196
Behavior/ food		7412
Biochemistry and Biophysics/ Biodiversity		16896
Biosynchronization		4848
Metabolism		11988
Metabolism/ Biochemistry and Biophysics		7564
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Nutrition		19926
Terrestrial Ecology		5052
Gastroenterology/ Clinical Endocrinology		18572
Infection/ Parasitology/ pathogen		556
Genetics/ Computer Applications		13273
Population Genetics/ Molecular Genetics/ Evolution		7835
Gynecology/ Infection/ pathogen		7476
Hematology/ pathogen		1549
Clinical Immunology/ Methods/ Infection/ pathogen		1550
Infection/ Clinical Immunology/ Pediatrics/ pathogen		13389
Methods/ Infection/ Clinical Immunology/ pathogen		13410
Pharmacology/ Oncology/ Clinical Immunology		1264
		8909
Horticulture/ pathogen		10
Business and Industry/ Foods/ Pest Management		17881
Development/ Soil Science/ Nutrition		16964
Infection/ Pest Management/ Methods/ pathogen		6924
Molecular Genetics/ Methods		9044
Soil Science/ Pest Management		7420
Soil Science/ Pest Management/ Nutrition		12537
Immune System		5143
pathogen		6654
		9616
Cell Biology/ Infection/ pathogen		3533 R
Ecology/ pathogen		20175 R
Infection		16784
Infection/ pathogen		9670
		12648
Microbiology		2695
Pathology/ Infection/ pathogen		19158 R
Infection/ pathogen		9614
Agronomy/ Biochemistry and Biophysics		19629
Agronomy/ Pest Management/ pathogen		18895
		18896
Biochemistry and Biophysics/ Cell Biology		18666
Biochemistry and Biophysics/ Pharmacology		4904
Biomaterials/ Methods		14405
Cardiovascular Medicine/ pathogen		13429 R
Cardiovascular System/ clinical isolates/ pathogen		12166
Clinical Chemistry/ pathogen		8254
Clinical Immunology/ Clinical Endocrinology		8063
Conservation/ Zoology/ pathogen		7970 R
Dental Medicine/ Biogeography/ pathogen		9736
Digestive System/ Pharmacology/ pathogen		2927
Ecology/ Methods/ Gynecology		16906
Enzymology/ Cell Biology/ Molecular Genetics		3189
Epidemiology/ Gastroenterology/ pathogen		240
Equipment and Instrumentation/ pathogen		12760 R
Equipment and Instrumentation/ Pharmacology		12161
Foods/ Agriculture/ Epidemiology/ pathogen		16833
Gastroenterology/ clinical isolates/ pathogen		12167
Gastroenterology/ Surgery/ pathogen		12179
Gynecology		17862
Gynecology/ Pharmacology		16908
Hematology/ Equipment and Instrumentation		18705
History/ Molecular Genetics		19630
Horticulture		3825
Horticulture/ Agronomy/ Pest Management		11039
Horticulture/ Pest Management/ pathogen		15341
Human Medicine/ Epidemiology/ Public Health		12171
Human Medicine/ Methods/ clinical isolates		9668
		12168
Human Medicine/ Methods/ Epidemiology/ pathogen		12170
Human Medicine/ Public Health/ Epidemiology		12162
Immune System/ Cell Biology/ pathogen		5393
Marine Ecology/ Parasitology/ pathogen		2691
Membranes/ Methods/ Pharmacology/ pathogen		16582
Methods		17744
Methods/ pathogen		9368
		9369
Methods/ Biochemistry and Biophysics		20183
Methods/ Cardiovascular Medicine/ isolation		12759 R
Molecular Genetics/ pathogen		5610
Molecular Genetics/ Agronomy/ pathogen		8233
Molecular Genetics/ Biochemistry and Biophysics		18567
Molecular Genetics/ Ecology/ genome initiative		9283
Oncology/ pathogen		704
Ophthalmology/ pathogen		1884 R
Ophthalmology/ Pediatrics/ pathogen		12054
Oral System/ Digestive System/ Ecology		18590
Parasitology/ Veterinary Medicine/ Mollicute-like		2312
Pest Management/ L-forms/ plant pathogen		20027
Pest Management/ pathogen		8210
Pest Management/ Agronomy/ Horticulture		11037
	11053	11052
Public Health/ drug-resistant/ pathogen		18173
Public Health/ Human Medicine/ Epidemiology		12258
Public Health/ Pulmonary Medicine/ Epidemiology		12176
Respiratory System/ pathogen		16057 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Infection/ Soil Science/ Terrestrial Ecology/ pathogen		16989
Surgery/ pathogen		4132 R
Urology/ Gynecology/ pathogen		19245 R
Urology/ Gynecology/ Methods/ Surgery		15396
Veterinary Medicine/ pathogen		8519 R
Veterinary Medicine/ Wildlife Management		6749
Integumentary System/ Biochemistry and Biophysics		390
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
		19622
Bioenergetics		12084
Climatology/ pathogen		9798
Development		1877
Infection		591
Microbiology/ Biomaterials/ Sanitation		17600
Parasitology/ Molecular Genetics/ Infection		17300
Systematics and Taxonomy/ Molecular Genetics		8186
Membranes		11916 R
Bioprocess Engineering		19954
Infection/ Biochemistry and Biophysics/ pathogen		16583
Transport and Circulation/ Molecular Genetics		2983
Metabolism		9247
Bioprocess Engineering		12127 R
Digestive System/ Animal Husbandry		6410
Genetics/ Methods		2962
Microbiology/ pathogen		7974 R
Pollution/ Soil Science/ lead-resistant		19727
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 R
Agriculture/ Soil Science/ Pest Management		3001
Biochemistry and Biophysics/ contaminant		18757
Biochemistry and Biophysics/ pathogen		1823
Biochemistry and Biophysics/ Metabolism		8443
Biochemistry and Biophysics/ Foods		9152
Biochemistry and Biophysics/ Infection		17784
Biochemistry and Biophysics/ Microbiology		3863
Bioprocess Engineering		17903
Bioprocess Engineering/ fermentation agent		6057
Cell Biology		8444
Cell Biology/ Biochemistry and Biophysics		7576
Cosmetics		19030
Ecology/ Molecular Genetics		2829
Ecology/ Pollution		12159
Ecology/ Soil Science/ Metabolism		13323
Environmental Sciences		19738
Environmental Sciences/ Bioprocess Engineering		19739
Enzymology		17517
Enzymology/ Bioprocess Engineering		19589
Equipment and Instrumentation/ Cell Biology		14257
Exobiology		7368
Gynecology/ Urology		19587
Human Medicine/ Infection/ clinical isolates		10161
Infection		4505
Infection/ host/ lysogenic		6044
Infection/ pathogen		18755
Infection/ Molecular Genetics		17342 R
Infection/ Molecular Genetics/ Pest Management		396
Molecular Genetics		17972 R
Molecular Genetics/ Cell Biology		7350
Molecular Genetics/ Infection/ pathogen		722
Pest Management/ Soil Science		4419
Pharmacology		1031
	19855	14411
Pharmacology/ Biochemistry and Biophysics		13245 R
Pollution/ Biochemistry and Biophysics/ nitrifying		4187
Sanitation/ Ecology/ Public Health/ Infection		10581
Sanitation/ Public Health/ Foods		16849
Veterinary Medicine/ Integumentary System		3563
Microbiology/ Methods		18822
Methods/ pathogen		16005 R
Methods/ Biodiversity		16887
Methods/ Soil Science/ Metabolism		18224
Pest Management		16424
Terrestrial Ecology/ soil organisms		2121
Molecular Genetics		1164
11528 8748 3584		2676
14779 14703		12468
Agriculture/ Immune System/ pathogen		9613
Biochemistry and Biophysics/ Nervous System		18408
Biomaterials/ expression system		1324 R
Cell Biology		6873
		6908 R
Cell Biology/ Enzymology		13131
Cell Biology/ Respiration		12754
Chemical Coordination/ Cell Biology		1339
Computer Applications/ Information Studies		19741
Enzymology		3930
	19585	18043
Enzymology/ Methods		2887
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Parasitology		6018
Enzymology/ Pest Management/ expression vector		5556
Enzymology/ Radiation Biology		10831
Evolution		12710
Horticulture		3041
Infection		8580
Infection/ pathogen		2069
	13377	5552
Infection/ Cell Biology/ pathogen		6326
Infection/ Horticulture/ Pest Management		2808
bacteria (Bacteria)		
Molecular Genetics/ Metabolism		15980
Methods		977 R
		5349
Methods/ Computational Biology/ Membranes		1572
Methods/ Enzymology/ Tumor Biology/ gene vector		3610 R
Methods/ Infection/ expression system		16514
Methods/ Infection/ Forensics/ Oncology/ pathogen		8257
Microbiology		6877 R
Nutrition		6046
Pharmacology/ Cell Biology/ expression system		19928
Population Genetics		8903
Population Genetics/ Cell Biology		4209
Toxicology		19792
Tumor Biology		19178
Morphology/ Methods/ Pharmacognosy/ Development		4369
Parasitology/ parasite		7077
Nutrition/ Animal Husbandry/ Digestive System		19248
Foods		7598 R
Immune System/ pathogen/ probiotic		2711
Obstetrics/ Infection/ Neurology/ Pediatrics/ pathogen		10085
Occupational Health		4297
Toxicology/ contaminant		1971
Ophthalmology/ Epidemiology/ Surgery/ pathogen		12538
Equipment and Instrumentation/ Surgery		12594
Infection/ ocular flora/ pathogen		17396
Surgery/ pathogen		18693
Surgery/ Infection/ pathogen		6620
Oral System/ Infection/ Biochemistry and Biophysics		7349
Paleobiology/ Biochemistry and Biophysics		18750
Biodiversity/ Terrestrial Ecology/ paleobiology		14927 †
Exobiology/ paleobiology		7367 †
Geology/ paleobiology		12758 †
Parasitology		8816
Evolution/ pathogen		1363
Pathology/ pathogen		3600
Computer Applications/ Infection/ pathogen		16394
Infection/ Pest Management		6975
Infection/ Pest Management/ Agronomy/ pathogen		5121
Molecular Genetics/ Infection/ pathogen		2370
Pest Management/ Infection/ Agronomy/ pathogen		9681
Pest Management		7639
		19993
biocontrol agent		9433
biocontrol agent/ pathogen		9441
biological control agent/ endophytic		7404
biological control agent/ isolate LS98-10		2280
pathogen		9430
Agriculture/ Biochemistry and Biophysics		1311
Agriculture/ Ecology		16721
Agriculture/ Infection/ biocontrol agent		9456
		9457
Agronomy/ Infection		19624
Agronomy/ Infection/ biocontrol agent		9452
Agronomy/ Infection/ Ecology		1058
Agronomy/ Infection/ Horticulture		14151
Biochemistry and Biophysics		640
		7638
Biochemistry and Biophysics/ Soil Science		1315
Biochemistry and Biophysics/ Ecology/ Agronomy		1321
Biochemistry and Biophysics/ Infection		16897
Biochemistry and Biophysics/ Pesticides		17941
Biochemistry and Biophysics/ Soil Science		8808
Ecology/ Horticulture/ Nutrition		5198
Economic Entomology/ entomopathogen		9407
Economic Entomology/ Pesticides		7314
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Foods		16796
Forestry/ pathogen		9431
Forestry/ Economic Entomology/ entomopathogen		9409
Horticulture/ antagonistic effect/ saprophytic		2450
Horticulture/ biocontrol agent		9446
Horticulture/ Infection		19628
Horticulture/ Infection/ antagonist		19309
Horticulture/ Infection/ 43 taxa/ biocontrol agent		19311
Horticulture/ Infection/ Soil Science/ Ecology		5991
Horticulture/ Pesticides/ Infection		12899
Infection		16309
Infection/ biocontrol agent		9448
	9459	9449
Infection/ biological control agent		1600
Infection/ disease suppression		17121
Infection/ potential biological control agent		18179
Infection/ Agronomy/ antifungal activity		10742
Infection/ Agronomy/ biocontrol agent		1072
Infection/ Agronomy/ potential biocontrol agent		1067
Infection/ Agronomy/ Methods		1598
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Infection/ Horticulture		16793
Infection/ Horticulture/ antagonist		17472
Infection/ Horticulture/ beneficial organism		1052
Infection/ Horticulture/ biocontrol agent		9447
9454 9453		9450
Infection/ Horticulture/ pathogen		11848
Infection/ Horticulture/ Soil Science		19591
Infection/ Methods/ Horticulture/ pathogen		13922
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Metabolism/ Horticulture/ Infection/ biocontrol agent		19312
Methods/ biological control agent/ pathogen		19925 R
bacteria (Bacteria)		
Pest Management/ Methods/ Development		1140
Methods/ Morphology/ Cell Biology		1175
Pathology/ Agriculture/ pest		10125
Pathology/ Agriculture/ Infection/ pathogen		107 R
Pesticides/ phytotoxin source		9861 R
Pesticides/ Horticulture/ Infection/ human pathogen		14131
Pesticides/ Toxicology/ pathogen		10207
Population Genetics/ pathogen		7313
Terrestrial Ecology/ Agronomy/ Infection		1054
Pesticides/ Business and Industry/ Sanitation		4647
Microbiology/ biological control agent		13039
Miscellaneous Substances/ Sanitation/ contaminant		4646
Molecular Genetics		7253
Soil Science		12706
Toxicology		9591
Toxicology/ Pest Management		18222
Pharmaceuticals/ Biochemistry and Biophysics		20178 R
Equipment and Instrumentation/ Methods/ pathogen		17602
Pharmacognosy		2536
		19028
pathogen		2033
	8279	6772
Biochemistry and Biophysics		4962
7995 7578		7577
Infection/ pathogen		8405 R
16280 13355 13354		11541
Infection/ Biochemistry and Biophysics		4507
Infection/ Biochemistry and Biophysics/ pathogen		20060 R
Parasitology/ Infection/ pathogen		3243
Pharmacology		19185 R
endophyte/ pathogen		9677
pathogen		302
18637 11020		6778
Biochemistry and Biophysics		3860
		6098
Biochemistry and Biophysics/ Cell Biology		2900
Biochemistry and Biophysics/ Infection		6266
Biochemistry and Biophysics/ Methods		18113
Biochemistry and Biophysics/ Soil Science		1191
Cell Biology/ Biochemistry and Biophysics		12841
Infection		2770
		4597
Infection/ pathogen		1002
18641 18640 10505		9655
Infection/ Biochemistry and Biophysics		15615
Infection/ Clinical Immunology		3696
Infection/ Dermatology/ Pediatrics		5163
Infection/ Gynecology/ Radiology/ pathogen		20203
Metabolism/ Biochemistry and Biophysics/ Methods		6153
Methods		14364
		17620
Methods/ pathogen		17658
Methods/ Microbiology/ Bioprocess Engineering		11106 R
Sanitation		16848
Toxicology/ Biochemistry and Biophysics		8935
Veterinary Medicine/ pathogen		14818
Pollution/ amylolytic/ lipolytic		17141
Bioprocess Engineering		1525
Bioprocess Engineering/ Enzymology/ Metabolism		9107
Bioprocess Engineering/ Waste Management		8898
		10846
Bioprocess Engineering/ Waste Management		3716
Bioprocess Engineering/ Waste Management		1013
Conservation/ Bioprocess Engineering		7108
Ecology		1478
		1492
Environmental Sciences		19736
Environmental Sciences/ Toxicology/ Pesticides		523 R
Equipment and Instrumentation/ Methods		17863
History/ Ecology		1477
Horticulture/ Ecology/ Molecular Genetics/ Infection		4415
Infection/ pathogen		9576
Metabolism/ Toxicology/ Environmental Sciences		5896
Methods/ Ecology		3157
Methods/ Equipment and Instrumentation		4772
Mycology		3755
Pesticides/ Toxicology/ Soil Science		1505
Public Health		8771
Public Health/ airborne/ size distributions		3970
Public Health/ allergen		13325
Sanitation/ Public Health/ Marine Ecology		3754
Soil Science		16125
Soil Science/ Biochemistry and Biophysics		2823
Soil Science/ Bioprocess Engineering/ pathogen		2437
Soil Science/ Climatology/ Biodiversity/ rhizospheric		9298
Soil Science/ Ecology		9628
		10515
Terrestrial Ecology/ Soil Science/ pathogen		18281
Toxicology		19594
Toxicology/ Environmental Sciences/ Soil Science		3523
Waste Management/ hemolytic		4214
Population Genetics/ Biochemistry and Biophysics		296
Evolution		15898 R
		17494
Population Studies/ Freshwater Ecology/ food		20185
Public Health/ Infection/ pathogen		12259
Pulmonary Medicine/ Infection/ pathogen		18699
Radiology/ Surgery/ Clinical Immunology/ pathogen		5138
Radiation Biology/ Soil Science		18790 R

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
	Reproductive System/ Methods/ Infection	4406
	Respiratory System/ pathogen	1892
	Sanitation	12270
		12271
	Equipment and Instrumentation/ pathogen	10275
	Sense Organs	531
	Infection/ Equipment and Instrumentation/ pathogen	19423
	Infection/ Methods/ pathogen	5903
	Methods/ contaminant	1854
	Methods/ Infection/ pathogen	5904
	Soil Science	7111
	11128	10413
	Agrichemicals/ Enzymology/ Ecology	7983
	Agriculture	8013
	Agriculture/ Ecology/ Molecular Genetics	5134 R
	Agriculture/ Ecology/ Pest Management	16856
	Agriculture/ Microbiology/ Terrestrial Ecology	19321
	Agronomy/ biomass	18325
	Agronomy/ Ecology	16858
	Biodiversity/ Microbiology/ Agriculture	3687
	Climatology/ Biogeography	3213
	Ecology	5899
	19360	7563
	Ecology/ diversity	3651
	Ecology/ endocellular/ rhizospheric	1313
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Chemical Coordination	16862
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Forestry	5988
	Ecology/ Horticulture	7984
	Ecology/ Pest Management/ Agronomy	9156
	Equipment and Instrumentation	1772
	Horticulture/ Biodiversity/ Agrichemicals/ Infection	2792
	Horticulture/ Economic Entomology	9054 R
	Horticulture/ Enzymology/ free-living/ rhizospheric	14361
	Horticulture/ Infection/ Pest Management/ soilborne	16728
	Methods	15113
	Methods/ Molecular Genetics/ Agronomy	5123
	Methods/ Molecular Genetics/ Ecology	6537
	Microbiology/ Horticulture/ pathogen	9914
	Microbiology/ Methods	9915 R
	Molecular Genetics/ Agronomy	4290
	Molecular Genetics/ Methods/ Enzymology	19621
	Pest Management/ Ecology/ Biodiversity	16855
	Pollution	3955
		19618
	Pollution/ indigenous community	9201
	Pollution/ Metabolism/ Pesticides	11313
	Pollution/ Toxicology/ non-sporeforming/ quantity	17096
	Population Studies/ Metabolism	20120
	Terrestrial Ecology	63
	18853 14362 3567	2009
	Terrestrial Ecology/ soil active biomass	4291
	Terrestrial Ecology/ Agriculture	4513
		19317
	Terrestrial Ecology/ Agronomy	7195
	Terrestrial Ecology/ Methods	14360
	Terrestrial Ecology/ Microbiology	4101
	Terrestrial Ecology/ Toxicology/ aluminum tolerant	18805
	Waste Management/ Agronomy/ Ecology	4412
	Systematics and Taxonomy/ Molecular Genetics	16043
	Pest Management/ Horticulture/ Agronomy	3714
	Toxicology/ pathogen	18795
	Terrestrial Ecology	153
	18848 17140 7332 R	5424
	19938	19827
	nitrogen fixation	2120
	Behavior/ Microbiology/ food/ spore	7176 R
	Biochemistry and Biophysics/ Climatology	5192
	Biodiversity	14246
	Infection/ pathogen	19874
	Models and Simulations	19883
	Molecular Genetics	19631
	Morphology/ thallus associate	11059
	Nutrition/ food/ prey	9885
	Soil Science	9904
	Soil Science/ feeding relationships/ soil community	9759
	Soil Science/ soil biota	16054
	Soil Science/ Forestry/ soil species	2105
	Toxicology/ strain-TA 100/ strain-TA 104	15206
	Biochemistry and Biophysics/ Infection	3857
	Digestive System/ Metabolism/ Enzymology	10579
	Foods/ Genetics	7466
	Soil Science/ Pest Management/ Agronomy	9053
	Soil Science/ Pesticides	20291
	Tumor Biology/ Aging/ Molecular Genetics	18186
	Urology/ Infection/ pathogen	10721
	Veterinary Medicine/ Digestive System/ Nutrition	11788
	Endocrine System/ Methods/ Infection/ pathogen	7356
	Infection/ Sense Organs/ pathogen	8570
	Marine Ecology/ Parasitology/ Infection/ pathogen	19774
	Waste Management/ Biodiversity/ Ecology	4776
	Biodiversity/ Pollution	1500
	Bioprocess Engineering	12165
	Bioprocess Engineering/ Foods/ Pollution	5952
	Bioprocess Engineering/ Pollution	385
	Metabolism/ Enzymology/ 173 strains	16852
	Metabolism/ Pollution/ Environmental Sciences	9476
bacteria (Bacteria)		
	Waste Management/ Methods/ filamentous	136
	Pollution/ Ecology	16954
bacteria cytosine deaminase gene (Orthoptera)		
	Biochemistry and Biophysics/ Methods	20228
bacteria FAT1 gene (Bacteria)		
	Enzymology/ Membranes/ Molecular Genetics	17366 R
bacteria hph gene (Bacteria)		
	Molecular Genetics/ Infection/ Pest Management	10031
	Pest Management/ Infection/ Molecular Genetics	12981
bacteria hygromycin B phosphotransferase gene (Bacteria)		
	Pest Management/ Infection/ Molecular Genetics	12981
bacteria infection		
	Veterinary Medicine/ Endocrine System/ Methods	7356
	Surgery/ bacterial disease	3607 R
bacteria NahG salicylate hydroxylase gene (Bacteria)		
	Biochemistry and Biophysics/ Agronomy/ Infection	18401
bacteria thiamin biosynthetic genes (Bacteria)		
	Enzymology/ Metabolism	2047
bacteria 16S rDNA gene (Bacteria)		
	Pesticides/ Molecular Genetics	7253
bacteria 16S ribosomal DNA gene (Bacteria)		
	Pesticides/ Molecular Genetics	7253
bacteria 16S-23S ribosomal RNA gene (Bacteria)		
	Infection/ Molecular Genetics/ spacer region	6530
bacteria 16S-23S rRNA gene (Bacteria)		
	Infection/ Molecular Genetics/ spacer region	6530
bacteria 18S rDNA gene (Bacteria)		
	Pesticides/ Molecular Genetics	7253
bacteria 18S ribosomal DNA gene (Bacteria)		
	Pesticides/ Molecular Genetics	7253
bacteria-assisted phytoremediation		
	Pollution/ Soil Science/ Bioprocess Engineering	2437
bacteria-fungi interactions		
	Molecular Genetics/ Pest Management/ Infection	417
bacteria-fungus-plant association		
	Infection/ Terrestrial Ecology	11526
bacteria-host cell interactions		
	Digestive System/ Cell Biology/ Infection/ studies	18642
bacterial abundance Marine Ecology/ Development		1877
bacterial activity		
	Pest Management/ Infection/ Soil Science/ Agronomy	3423
bacterial adherence Biochemistry and Biophysics		19471
	Infection	19486
	Molecular Genetics	19470
	Oral System/ Biomaterials/ Infection	1289
bacterial adhesion Biochemistry and Biophysics		19472
	Infection/ Cell Biology/ Oral System	3883
bacterial agents		
	Immune System/ Molecular Genetics/ Infection	11914
bacterial ammonium transport proteins		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	4302
bacterial antagonism Pest Management/ Infection		12914
bacterial antibiotics Pest Management/ Agriculture		1311
bacterial artificial chromosome		
	Molecular Genetics/ BAC	5915
	Infection/ Bac	5911
	Infection/ Horticulture/ BAC	1734
	Methods/ Mycology	4865
bacterial artificial chromosome clone characterization		
	Molecular Genetics/ Agronomy/ Infection	8318
bacterial artificial chromosome library		
	Molecular Genetics/ Horticulture/ Methods	7788
bacterial artificial chromosome library development		
	Infection/ Pest Management/ Molecular Genetics	13995
Bacterial Artificial Chromosome Library Resource Center		
	Molecular Genetics/ Agriculture	4644
bacterial artificial chromosome library screening		
	Pest Management/ Agronomy/ Infection	1077
bacterial artificial chromosome-by-bacterial artificial chromosome method		
	Infection/ Pest Management/ Molecular Genetics	13998
bacterial artificial chromosomes		
	Genetics/ Computer Applications	13273
bacterial artificial clone		
	Molecular Genetics/ Infection/ Agronomy/ BAC clone	3038
bacterial biochemistry Digestive System		16827
bacterial biochemistry/physiology		
	Foods/ Metabolism/ Biochemistry and Biophysics	1707
bacterial biomass		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Freshwater Ecology/ Bioenergetics	4701
bacterial blight		
	Chemical Coordination/ Infection/ bacterial disease	6903
	Genetics/ Pest Management/ Infection	16047
	Horticulture/ bacterial disease	7051
		7052
	Pest Management/ Infection/ Genetics	11974
	Infection/ Agronomy/ Molecular Genetics	3016
	Horticulture/ bacterial disease	13907
	Molecular Genetics/ Agronomy/ bacterial disease	4242
	Molecular Genetics/ Infection/ Pest Management	4839
	Infection/ Pest Management/ Agronomy	3168
	Pest Management/ Agronomy/ bacterial disease	4556
	Agronomy/ Infection/ Molecular Genetics	5331
	Horticulture/ bacterial disease	162
	Infection/ Population Genetics/ Methods	14097
bacterial blight disease		
	Molecular Genetics/ Infection/ bacterial disease	14966
bacterial blotch		
	Pest Management/ Horticulture/ Molecular Genetics	1542
bacterial canker		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
	Infection/ Horticulture/ bacterial disease	17044
	Pest Management/ Infection/ Horticulture	12870
	Infection/ Horticulture/ Methods/ bacterial disease	1084
bacterial casts Paleobiology/ Exobiology		7367
bacterial cellulitis		
	Infection/ Clinical Immunology/ Dermatology	1122
bacterial Class B phosphatases		
	Enzymology/ Molecular Genetics	4665
bacterial classification		
	Systematics and Taxonomy/ Molecular Genetics	3390
	Waste Management/ Methods	136
bacterial co-cultures		
	Microbiology/ Methods/ Foods/ culturing techniques	9662
bacterial colonization Equipment and Instrumentation		20283
	Infection/ Dental Medicine/ Clinical Immunology	17043
	Pulmonary Medicine/ Infection/ Methods	15390
bacterial communication		
	Infection/ Molecular Genetics	1841
bacterial communities		
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
bacterial community distributions		
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
bacterial community structure change		
	Terrestrial Ecology/ Infection/ Soil Science	10786
bacterial conjugation Biochemistry and Biophysics		4462
bacterial conjunctivitis		
	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
bacterial conservation		
	Methods/ Agriculture/ Soil Science	3001
bacterial consortia		
	Soil Science/ Waste Management/ Agronomy	4412
bacterial contamination		
	Morphology/ Methods/ Pharmacognosy/ prevention	4369
	Sanitation/ Infection	9945
bacterial count Animal Husbandry/ Infection		4503
	Infection/ Equipment and Instrumentation	18689
bacterial culture		
	Infection/ Pulmonary Medicine/ Pharmacology	4189
	Veterinary Medicine/ Animal Husbandry	8385
	Molecular Genetics/ Methods/ Infection	16225
	Neurology/ Infection/ culturing techniques	18698
	Pulmonary Medicine/ Infection/ culturing techniques	18699
	Veterinary Medicine/ Infection/ Sense Organs	8570
bacterial culture extracts		
	Pest Management/ anti-fungal activity	2280
bacterial culture medium		
	Biochemistry and Biophysics/ Integumentary System	9134
bacterial culturing		
	Infection/ Molecular Genetics/ culturing techniques	6530
bacterial cutinase		
	Bioprocess Engineering/ Enzymology	6939
bacterial decay Environmental Sciences/ Pollution		7640
bacterial dermatolymphangioadenitis		
	Infection/ Parasitology/ Dermatology/ vascular disease	20140
bacterial detection methods		
	Foods/ Methods/ Public Health/ Infection	18811
bacterial dimorphism		
	Infection/ Enzymology/ Molecular Genetics	18778
bacterial discospondylitis		
	Veterinary Medicine/ bacterial disease/ bone disease	19674 R
bacterial disease		
	Aquaculture/ Infection/ bacterial disease	6943
	Cardiovascular Medicine/ Pediatrics/ Pharmacology	10481
	Infection/ Veterinary Medicine/ Wildlife Management	6749
	Methods/ Horticulture/ Agrichemicals	12829
	Obstetrics/ Infection/ bacterial disease	10083
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
bacterial diseases		
	Infection/ Public Health/ bacterial disease	18173
bacterial distribution Infection/ Terrestrial Ecology		11526
bacterial diversity		
	Pest Management/ Infection/ Soil Science/ Agronomy	3423
	Terrestrial Ecology	19827
bacterial drug resistance Digestive System		16827
	Epidemiology/ Gastroenterology/ Infection	12172
	Infection/ Human Medicine/ Public Health	12164
	Infection/ Clinical Immunology	12137
	Pharmacology/ Infection	18641
	Infection/ development	18640
bacterial elicitor compounds		
	Bioprocess Engineering/ Metabolism/ effects/ uses	988
bacterial endocarditis		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Infection/ Cardiovascular Medicine/ bacterial disease	13429 R
	Epidemiology/ Gastroenterology/ bacterial disease	4895
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
bacterial enteritis Infection/ Public Health/ Pediatrics		9242
bacterial enzymes Biochemistry and Biophysics		19035
bacterial expression system		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Enzymology/ Pharmacology/ Metabolism	283
bacterial eye infection		
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
	Surgery/ Infection/ bacterial disease/ eye disease	5936

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bacterial food contamination	Foods	8814
bacterial food contamination studies		
	Foods/ Methods/ results	4593
	Methods/ Public Health/ Infection	18811
	Methods/ Sanitation/ Public Health/ Foods	16849
bacterial food poisoning		
	Development/ Public Health/ Infection	15398
bacterial frequency		
	Pest Management/ Infection/ Soil Science/ Agronomy	3423
bacterial fruit blotch	Horticulture/ bacterial disease	653
bacterial genes		
	Genetics/ Biochemistry and Biophysics	18197
bacterial genetics		
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Enzymology/ Molecular Genetics	16966
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Molecular Genetics	3584
	Enzymology	5900
	Enzymology/ Methods/ Pest Management	16951
	Pest Management/ Toxicology/ Molecular Genetics	3284
bacterial genome	Methods/ Molecular Genetics	17972 R
bacterial growth		
	Bioprocess Engineering/ Development	6940
	Chemical Coordination/ Agronomy/ Infection	4338
	Foods/ Infection	17883
	Pest Management/ Infection/ Horticulture/ Pesticides	398
	Pollution/ Methods/ Ecology	3157
	Soil Science/ Ecology/ inhibition	10515
bacterial growth conditions		
	Waste Management/ Toxicology/ Pollution	1506
bacterial growth phases		
	Bioprocess Engineering/ Metabolism/ Enzymology	13529
	Molecular Genetics/ Metabolism	10508
bacterial growth properties		
	Horticulture/ Soil Science/ Pest Management	7420
bacterial growth rate		
	Pest Management/ Horticulture/ Infection/ Ecology	5991
bacterial heavy metal transporter		
	Molecular Genetics/ Agriculture/ Pollution	20051
bacterial hemoglobin		
	Bioprocess Engineering/ Metabolism/ Enzymology	18103
bacterial hydrogen-translocating pyrophosphatases		
	Enzymology/ Molecular Genetics	3176
bacterial identification	Infection/ Hematology	18705
bacterial identification techniques		
	Ecology/ Methods/ Soil Science/ Morphology	14258
	Foods/ Methods/ Ecology/ laboratory techniques	16821
bacterial infection		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
	Animal Husbandry/ Immune System/ Infection	17297
	Parasitology/ Infection/ bacterial disease/ therapy	3761 R
	Aquaculture/ Pesticides/ Development/ Toxicology	9316
	Biochemistry and Biophysics/ bacterial disease	5453
	Horticulture/ Pharmacognosy/ bacterial disease	5392
	Infection/ bacterial disease	13378
	Infection/ Development/ Immune System	1896
	Methods/ Pharmacognosy/ Infection/ therapy	19946
	Biomaterials/ Business and Industry/ Orthopedics	103
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Clinical Immunology/ Hematology/ Infection	12516
	Hematology/ Oncology/ bacterial disease	12511
	Infection/ Hematology/ Oncology/ infectious disease	4561 R
	Molecular Genetics/ Parasitology/ Infection	6247
	Oncology/ Infection/ bacterial disease	12514
	Pharmacology/ bacterial disease/ infectious disease	12518
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Dermatology/ Infection/ bacterial disease	3914
		3916
	Infection/ bacterial disease/ diagnosis	3915
	Infection/ bacterial disease/ infectious disease	8864
	Medical Genetics/ bacterial disease	9911
	Toxicology/ Oncology/ Pharmacology	1881
	Digestive System/ Cell Biology/ Infection	18642
	Enzymology/ Infection/ Immune System	2300 R
	Epidemiology/ Infection/ bacterial disease/ therapy	158
	Infection/ Oncology/ Otolaryngology	19144
	Public Health/ Computer Applications/ Infection	7129
	Gastroenterology/ Infection/ Surgery/ bacterial disease	8167
	Geriatrics/ Clinical Immunology/ bacterial disease	9952
	Gynecology/ Epidemiology/ Infection	11549
	Hematology/ Infection/ Clinical Immunology	13389
	Methods/ Infection/ Clinical Immunology	13410
	Molecular Genetics/ Clinical Immunology	3199
	Oncology/ Infection/ bacterial disease	12720
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Horticulture/ bacterial disease	10
	Infection/ Pest Management/ Methods	6924
	Immune System/ bacterial disease	20261
	Cell Biology/ Infection/ bacterial disease	3533 R
	Infection/ bacterial disease/ pathology/ immunology	12648
	Surgery/ Infection/ Methods/ Pharmacology	18632
	Infection/ Biochemistry and Biophysics	8893
	Biochemistry and Biophysics/ Cell Biology	18666
	Biomaterials/ Methods/ bacterial disease	14405
	Cell Biology/ Immune System/ bacterial disease	9772
		9774
	Clinical Immunology/ Clinical Endocrinology	8063
bacterial infection		
	Infection/ Dental Medicine/ Methods/ Oncology	19394
	History/ Molecular Genetics/ bacterial disease	19630
	Human Medicine/ Methods/ bacterial disease	9668
	Immune System/ Cell Biology/ bacterial disease	5393
	Membranes/ Methods/ Pharmacology	16582
	Methods/ bacterial disease/ drug therapy	17744
	Methods/ Molecular Genetics/ bacterial disease	9682
	Molecular Genetics/ bacterial disease/ genetics	6530
	Molecular Genetics/ Dermatology/ Methods	18717
	Molecular Genetics/ Nephrology/ Urology	18718
	Pharmacognosy/ Biochemistry and Biophysics	11557
	Pharmacology/ Methods/ bacterial disease	11710 R
	Pharmacology/ Parasitology/ bacterial disease	9596
	Pulmonary Medicine/ bacterial disease	800
	Sense Organs/ bacterial disease	10569
	Veterinary Medicine/ bacterial disease/ therapy	8519 R
	Integumentary System/ Infection/ bacterial disease	1902
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Methods/ bacterial disease	560
	Human Medicine/ Infection/ bacterial disease	10161
	Infection/ Oncology/ Hematology/ Pediatrics	9307
	Veterinary Medicine/ Integumentary System	3563
	Veterinary Medicine/ Respiratory System	3564
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Parasitology/ Methods/ Hematology/ Infection	12602
	Veterinary Medicine/ Epidemiology/ Infection	4884 R
	Pharmacognosy/ bacterial disease/ drug therapy	8279
	Clinical Immunology/ Parasitology/ Infection	17427
	Human Medicine/ Infection/ bacterial disease	1325
	Infection/ bacterial disease	8405 R
	Infection/ Biochemistry and Biophysics/ therapy	20060 R
	Infection/ Tumor Biology/ bacterial disease	11816
	Parasitology/ Enzymology/ Infection/ drug therapy	4932 R
	Parasitology/ Infection/ bacterial disease	3243
	Pharmacology/ bacterial disease	3620
		6778
	bacterial disease/ drug therapy	3554
	11020	7773
	Biochemistry and Biophysics/ bacterial disease	19041
	Cell Biology/ Infection/ bacterial disease	11712
	Enzymology/ Infection/ bacterial disease	2328 R
	Infection/ bacterial disease/ drug therapy	9641
	18641 18640	9655
	Infection/ Clinical Immunology/ Hematology	3151
	Infection/ Dermatology/ bacterial disease	3896
	Infection/ Enzymology/ bacterial disease	2329 R
	Infection/ Methods/ bacterial disease/ drug therapy	19853
	Infection/ Tumor Biology/ bacterial disease	3753
	Methods/ bacterial disease/ drug therapy	17658
	Methods/ Infection/ bacterial disease/ drug therapy	19854
	Nephrology/ Infection/ bacterial disease	1879
	Pulmonary Medicine/ Radiology/ Surgery	5138
	Reproductive System/ Immune System/ Infection	5149
	Respiratory System/ Tumor Biology/ Infection	3811
	Rheumatology/ Infection/ bacterial disease	6447 R
	Veterinary Medicine/ Infection/ bacterial disease	1463
	Marine Ecology/ Parasitology/ Infection	19774
bacterial infections		
	Infection/ Cardiovascular System/ bacterial disease	12166
	Gastroenterology/ bacterial disease	12167
	Human Medicine/ Epidemiology/ Public Health	12171
	Human Medicine/ Methods/ bacterial disease	12168
	Human Medicine/ Methods/ Epidemiology	12170
bacterial inoculants		
	Soil Science/ Ecology/ applications/ development	7563
bacterial isolation	Infection/ Pesticides	14892
	Pest Management/ Infection/ Horticulture	5474
bacterial keratitis	Ophthalmology/ Infection/ Geriatrics	9593
	Infection/ Methods/ Pharmacology/ drug therapy	19056
	Sense Organs/ Infection/ Methods/ bacterial disease	5903
	Methods/ Infection/ bacterial disease/ eye disease	5904
bacterial leaf blight	Agronomy/ Methods/ Infection	8191
	Pest Management/ Agronomy/ Soil Science	9546
bacterial leaf scorch		
	Infection/ Forestry/ Pest Management	15342
bacterial leaf spot		
	Horticulture/ Infection/ Systematics and Taxonomy	3505
	Pest Management/ Soil Science/ bacterial disease	16329
	Infection/ Horticulture/ Pest Management	6282
	Pest Management/ Horticulture/ bacterial disease	16183
	Pest Management/ Infection/ Horticulture	19240
bacterial leaf streak		
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
bacterial life cycles		
	Ecology/ Molecular Genetics/ Soil Science	16797
bacterial lineages		
	Terrestrial Ecology/ Molecular Genetics	19631
bacterial lipase	Biochemistry and Biophysics/ Foods	12833
bacterial lipolytic activities		
	Methods/ Enzymology/ Bioprocess Engineering	19589
bacterial lipopolysaccharides		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
bacterial lipoprotein		
	Biochemistry and Biophysics/ Immune System	5146 R
bacterial maintenance		
	Soil Science/ Ecology/ Forestry	5988
bacterial mannosidase		
	Molecular Genetics/ Cell Biology	1419
bacterial mastitis		
	Veterinary Medicine/ Infection/ Epidemiology/ female	12126
bacterial mats	Marine Ecology/ Bioenergetics	12084
bacterial membrane		
	Bacteriology/ Government and Law/ Chemistry	11532
Bacterial Membrane Bioreactor		
	Bioprocess Engineering/ Waste Management	3776
bacterial meningitis		
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
	Neurology/ Infection/ bacterial disease/ etiology	10016 R
bacterial metal resistance		
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
bacterial microcolonization		
	Ophthalmology/ Clinical Immunology	19436
bacterial morphology	Digestive System	16827
	Ecology/ Infection	1257
	Pest Management/ Metabolism	13473
bacterial multidrug efflux protein family		
	Molecular Genetics	13461
bacterial multidrug resistance efflux antiporters		
	Molecular Genetics	13461
bacterial oligosaccharides		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
bacterial omega-subunits	Enzymology/ Cell Biology	9147
bacterial oral infection		
	Infection/ Dental Medicine/ Methods/ Oncology	19394
bacterial paleontology		
	Ecology/ Biodiversity/ Paleobiology	16712 †
bacterial peritonitis		
	Epidemiology/ Gastroenterology/ Infection	12172
	Infection/ Epidemiology/ Gastroenterology	4895
bacterial phylogeny	Waste Management/ Methods	136
bacterial physiology	Digestive System	16827
	Waste Management/ Methods	136
bacterial physiology/biochemistry		
	Biochemistry and Biophysics	10982
	Digestive System/ Ecology/ Infection	1257
	Enzymology/ Bioenergetics	8045
	Molecular Genetics	16966
	Molecular Genetics/ Enzymology	19585
	Pest Management/ Biochemistry and Biophysics	8808
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Soil Science/ Agriculture/ Ecology/ Pest Management	16856
bacterial pneumonia		
	Clinical Immunology/ Parasitology/ Infection	6365
	Infection/ Methods/ bacterial disease	1659
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Pulmonary Medicine/ Parasitology	9081
bacterial polypeptide synthesis		
	Pharmacology/ Infection/ Enzymology	2329 R
bacterial polypeptides		
	Pharmacology/ Infection/ Enzymology	2329 R
bacterial population dynamics		
	Foods/ Methods/ Ecology/ analysis	4413
bacterial population size		
	Pest Management/ Ecology/ Horticulture/ Nutrition	5198
bacterial populations		
	Digestive System/ Ecology/ Infection	1257
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Pest Management/ Infection/ Horticulture	19591
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
	Waste Management/ Biodiversity/ Ecology/ analysis	4776
bacterial preservation techniques		
	Methods/ Agriculture/ Soil Science	3001
bacterial proliferations		
	Ecology/ Methods/ Soil Science/ Morphology	14258
bacterial proteins	Biochemistry and Biophysics	9584
bacterial P-type ATPases		
	Biochemistry and Biophysics/ Microbiology	3384 R
bacterial quantitation		
	Methods/ Ecology/ Molecular Genetics	2829
bacterial RecA protein	Molecular Genetics/ Evolution	3218
bacterial regulation	Infection/ Molecular Genetics	1841
bacterial reservoirs		
	Infection/ Oral System/ Digestive System/ Ecology	18590
bacterial resistance		
	Bacteriology/ Government and Law/ Chemistry	11532
	Pharmacology/ Nephrology/ Infection	1879
bacterial resistance marker cassettes		
	Molecular Genetics/ Development/ Methods	7789
bacterial reverse mutation assay		
	Enzymology/ Foods/ bioassay techniques	8755
bacterial reverse mutation test		
	Toxicology/ genetic techniques/ laboratory techniques	17460
bacterial reverse-mutation assay		
	Toxicology/ Foods/ Genetics/ bioassay techniques	7466
bacterial score	Animal Husbandry/ Infection	4503
bacterial screening		
	Microbiology/ Biochemistry and Biophysics	11743
bacterial seed treatment		
	Pest Management/ Agronomy	9469
bacterial selection		
	Pest Management/ Infection/ Horticulture	5474
bacterial sepsis		
	Gastroenterology/ Infection/ Parasitology	556
	Infection/ Serology/ Pediatrics/ bacterial disease	9363

Keyterm	Context Terms	Ref. No.
bacterial sepsis	Oncology/ Hematology/ Methods/ bacterial disease	12510
bacterial septicemia	Equipment and Instrumentation/ Hematology	4014
bacterial shell disease	Infection/ Parasitology/ Veterinary Medicine	2312
bacterial shoot blight	Pest Management/ Infection/ Horticulture	12328
bacterial skin infection	Infection/ Pediatrics/ Epidemiology/ bacterial disease	19192
	Pharmacology/ Dermatology/ bacterial disease	447
bacterial species determination	Methods/ Infection/ applied and field techniques	18755
bacterial speck	Horticulture/ Infection/ Pest Management/ Pesticides	20057
	Pest Management/ Pesticides/ Horticulture	14029
bacterial speck of tomato	Pest Management/ Ecology/ Horticulture/ Nutrition	5198
bacterial spot	Horticulture/ Genetics/ Pest Management/ Infection	8448
	Infection/ Pest Management/ Agrichemicals	20057
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
	Pest Management/ Pesticides/ Horticulture	14029
bacterial stem rot	Pest Management/ Infection/ Horticulture	17472
bacterial stent colonization	Urology/ Infection/ bacterial disease/ complications	10721
bacterial survival Foods/ Infection		17883
bacterial suspension Pest Management		498
bacterial symbiosis Metabolism		9247
bacterial taxonomy	Systematics and Taxonomy/ Molecular Genetics	3390
bacterial tet promoter	Molecular Genetics/ Metabolism	14629
bacterial thermal resistance Foods		12641
bacterial toxins	Biochemistry and Biophysics/ Chemical Coordination	16923
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
bacterial transfer RNA-ligating enzyme LigT	Molecular Genetics/ Evolution	3220
bacterial translocation	Pharmacology/ Digestive System/ Membranes	9727
bacterial tunneling Environmental Sciences/ Pollution		7640
bacterial uptake Immune System/ Membranes		2024
bacterial vaginitis	Gynecology/ Epidemiology/ Infection/ female	11549
bacterial vaginosis	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Gynecology/ Infection/ bacterial disease/ female	1953
	Obstetrics/ Infection/ bacterial disease/ female	3686
	Infection/ Ecology/ Methods/ Gynecology/ female	16906
	Epidemiology/ bacterial disease/ female	13392
	Epidemiology/ Gynecology/ bacterial disease	15422
	Epidemiology/ Gynecology/ Mathematical Biology	17806
	Gynecology/ Obstetrics/ bacterial disease/ female	3967
	Obstetrics/ Gynecology/ Parasitology/ female	2672
	Pediatrics/ Pharmacology/ Public Health/ female	17030 R
	Urology/ Gynecology/ bacterial disease/ female	19245 R
	Parasitology/ Epidemiology/ bacterial disease/ female	19198
	Pharmacology/ Parasitology/ Infection/ Gynecology	1691
	Reproductive System/ Methods/ Infection/ female	4406
bacterial viability Methods/ Agriculture/ Soil Science		3001
bacterial virulence	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Molecular Genetics/ Infection/ Horticulture	7784
bacterial wilt	Horticulture/ Climatology/ bacterial disease	12096
	Infection/ bacterial disease	10603
	Infection/ Pest Management/ Agrichemicals	20057
	Molecular Genetics/ Infection/ Horticulture	12416
	Pest Management/ Infection/ bacterial disease	13928
	Infection/ Agronomy/ Toxicology/ Genetics	16098
	Soil Science/ Microbiology/ Horticulture	9914
bacterial-fungal interactions	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Digestive System	461
bacterial-fungal ratio	Toxicology/ Soil Science/ Pest Management	9053
bacterially-derived GroEL minichaperone	Molecular Genetics/ Biochemistry and Biophysics	18408
bacterial-plant symbiosis	Terrestrial Ecology/ Horticulture	4660
bacteria-plant interactions Foods/ Infection/ analysis		7352
bacteria-supplemented diet	Aquaculture/ Infection/ Nutrition/ Development	3971
bactericidal proteins	Marine Ecology/ Parasitology/ Molecular Genetics	17300
bactericide Methods/ Pesticides/ Toxicology		16748
bactericides	Pesticides/ Business and Industry/ Sanitation	4645
bacteriocides Pesticides/ Horticulture/ bactericide		17362
bacteriocin-like inhibitory substance	Aquaculture/ Pest Management/ Infection/ production	8044
bacteriocins Foods/ activities/ production		16816
	Biochemistry and Biophysics/ analysis/ screening	16807
	Immune System/ Pharmacology	3645
	Pest Management/ Foods/ activities/ applications	16796
bacteriological study Dermatology/ Infection		10555
bacteriomorphic particles	Ecology/ Biochemistry and Biophysics/ Methods	10804
bacteriophage lambda (Siphoviridae)	Biography/ Genetics	15478
bacteriophage M13 (Inoviridae)	Bioprocess Engineering/ Molecular Genetics	13075
bacteriophage N15 (Viruses)	Molecular Genetics	15103
bacteriophage typing	Infection/ Methods/ Molecular Genetics	2112 R
bacteriophage T4 (Myoviridae)	Biochemistry and Biophysics	1249
	Methods	17879
	Molecular Genetics/ Methods	12023
bacteriophage (Viruses)	Biochemistry and Biophysics/ Methods	7872
	Digestive System	8159
	Education/ Methods	19753
	Infection/ Veterinary Medicine/ antibacterial agent	8519 R
	Methods/ Immune System/ Toxicology	10648
	Molecular Genetics	8436
	Pharmacology/ Microbiology/ History	11716
	Pollution/ Animal Husbandry	19722
Bacteriophyta (Bacteria)	Biodiversity	38
	Biogeography	39
bacteriorhodopsin	Enzymology/ Models and Simulations	897
bacteriostatic agents	antibacterial-drug/ Pharmacology/ Human Medicine	8450 D
	antiinfective-drug/ Pharmacology/ Human Medicine	8450 D
bacteriostatic properties	Integumentary System/ Biochemistry and Biophysics	390
bacteriovory	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
bacterium (Bacteria)	Agronomy/ Pest Management/ NRRL-B-30212	9791
	Biochemistry and Biophysics/ Methods	7872
	Evolution/ Behavior/ Foods/ Pest Management	13103
	Microbiology	4940
bacteriuria Infection/ Clinical Endocrinology/ Geriatrics		9595
	Urology/ Infection/ bacterial disease/ diagnosis	10721
bacterivory Terrestrial Ecology/ Infection/ Forestry		18223
bacterization Development/ Physiology/ Methods		11730
Bacteroides (Bacteroidaceae)	Evolution/ Terrestrial Ecology/ symbiont	8889
	Freshwater Ecology	19732
	Gastroenterology/ Clinical Immunology/ pathogen	4569 R
	Infection/ Gastroenterology/ pathogen	19007
	Methods/ obligate anaerobic bacteria	18679
	Methods/ Ecology/ Molecular Genetics	2829
	Pharmacology/ Digestive System/ Immune System	19453
Bacteroides fragilis (Bacteroidaceae)	Cardiovascular Medicine/ Infection/ pathogen	515
	Equipment and Instrumentation/ B. fragilis	18685
	pathogen/ B. fragilis	18688
	Infection/ Surgery/ Pharmacology/ Gastroenterology	15112 R
	Pharmacology/ Infection/ biological properties	19009
Bacteroides intermedius (Bacteroidaceae)	Veterinary Medicine/ Reproductive System/ Infection	7185
Bacteroides sp. (Bacteroidaceae)	Gynecology/ Infection	5560 R
	Infection/ Dermatology/ pathogen	2089 R
Bacteroides spp. (Bacteroidaceae)	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Equipment and Instrumentation/ Hematology	4014
Bacteroides thetaiotaomicron (Bacteroidaceae)	Immune System	6654
bactibilia Infection/ Human Medicine/ Methods		12168
BACTICIDE Pest Management/ insecticide		600
Bactometer	Methods/ Pharmacology/ laboratory equipment	14411
Bactris gasipaes (Palmae)	Forestry/ Infection/ plantation crop	4771
	Pest Management/ Infection/ Epidemiology/ crop/ host	10244
	Pesticides/ Economic Entomology/ plantation crop	18307
Baculovirus (Baculoviridae)	Biochemistry and Biophysics/ expression system	6257
	Enzymology	6691
	gene vector	3145
	Infection/ Enzymology/ Metabolism	3249
	Pharmacology/ Molecular Genetics	9753
	Methods/ Enzymology/ Pesticides/ gene vector	5874 R
	Pharmacology/ Biochemistry and Biophysics	13245 R
	Molecular Genetics/ Methods/ Cell Biology	9887
	Tumor Biology/ Aging/ Molecular Genetics	18186
baculovirus phosphatase	Infection/ Enzymology/ Metabolism	3249
baculovirus p35 gene (Baculoviridae)	Molecular Genetics/ Infection/ transgene	1400
Bad Biochemistry and Biophysics/ Cell Biology		8961
BAD Enzymology/ Cell Biology/ phosphorylation		14932
bad breat	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
Baden-Wuerttemberg (Germany; Europe; Palearctic region)	Biogeography	5531
Baden-Wuerttenberg (Germany; Europe; Palearctic region)	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
Baden-Wurttemberg (Germany; Europe; Palearctic region)	Biogeography	11502
	Infection/ Public Health/ Methods	11876
badger (Mustelidae)	Conservation/ Terrestrial Ecology/ Meles meles	18504
Badhamia gracilis (Myxophyta)	Molecular Genetics/ Evolution/ myxomycete	17746
badlands ecological restoration	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
BAD1 Biochemistry and Biophysics/ Immune System		8066
	Infection/ Molecular Genetics/ Soil Science	3786
BAEC cell line (Bovidae)	Biochemistry and Biophysics/ Cell Biology	17930
	Methods/ bovine capillary endothelial cells	6414
Baeckea utilis (Myrtaceae)	Pollution/ Methods/ Bioprocess Engineering	20321
Baeoanusia albifunicle (Hymenoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
baeocystin Toxicology		17668 R
Baeomycetaceae (Ascomycetes)	Evolution/ Systematics and Taxonomy/ lichen-forming	2391
Baeyer-Villiger oxidation	Bioprocess Engineering/ laboratory techniques	14286
	Enzymology/ Metabolism	12990 R
BAF Pollution/ Waste Management/ Endocrine System		5709
BAF complex	Immune System/ Cell Biology/ Molecular Genetics	17052
bafilomycin	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8407 RD
	Enzymology	4989
Baftkar textile dye effluent	Pollution/ Biochemistry and Biophysics/ Methods	17698
BAF250b Tumor Biology/ Molecular Genetics		8319
bag culture	Pharmacognosy/ Immune System/ Cell Biology	6377
Baganda Tribe Pharmacognosy/ Infection		4454
bagasse Bioprocess Engineering		16608
bagasse fiber Bioprocess Engineering		16096
bagasse hemicellulosic hydrolysate	Bioprocess Engineering	16603
BAG-1 Biochemistry and Biophysics		9768
Bag-1 Biochemistry and Biophysics/ Cell Biology		20209 R
	Membranes	12848 R
BAG-1 Enzymology/ Cell Biology		4385
Bag-1 homologs	Biochemistry and Biophysics/ Cell Biology	20209 R
BAG-1 proteins Biochemistry and Biophysics		9768
Bahia (Brazil, South America; Neotropical region)	Pest Management/ Population Genetics/ Horticulture	12942
bahiagrass (Gramineae)	Agronomy/ Models and Simulations/ crop	5848
	Pest Management/ Agronomy/ Infection/ forage crop	13746
baird-park agar	Infection/ Oral System/ culturing techniques	13643
Baitadi District (Nepal; Asia; Oriental region)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
baiting Infection/ Economic Entomology		16541
baiting techniques	Pest Management/ Soil Science/ Methods	17687
baits Pest Management/ Behavior		14147
bajada Soil Science/ Terrestrial Ecology		3104
bajra (Gramineae)	Pest Management/ Infection/ Agronomy/ Horticulture	10789
bajra root exudate	Pest Management/ Infection/ Agronomy/ Horticulture	10789
Bak Biochemistry and Biophysics/ Tumor Biology		12725
BAK 2195 Soil Science/ Waste Management		3279
bakanae disease	Infection/ Horticulture/ fungal disease	13898
Bakcharskoe bog (Russia; Asia; Europe; Palearctic region)	Molecular Genetics/ Population Studies	1819
baked breads Foods/ bakery product		252
baked goods	Foods/ bakery product/ fungal spoilage studies	1700
baked pastry-like taste Foods		4128
baked products	Foods/ analysis/ preparation/ bakery product	17550
	Methods/ bakery product/ preparation	11416
baker's yeast acidic mannan fraction	Biochemistry and Biophysics/ Immune System	3429
baker's yeast (Ascomycetes)	Aquaculture/ food	7939
Baker's yeast (Ascomycetes)	Biochemistry and Biophysics	6533
baker's yeast (Ascomycetes)	Biochemistry and Biophysics/ strain-YCW-1	19177
	Cell Biology	14284
	Foods/ biocatalyst	2527
	Immune System/ Saccharomyces cerevisiae	8289
	Immune System/ Digestive System	3429
	Methods	14359
Baker's yeast (Ascomycetes)	Biochemistry and Biophysics/ Methods	5494
baker's yeast (Ascomycetes)	Biochemistry and Biophysics/ Methods	4465
	Toxicology/ Methods	9118
	Bioprocess Engineering/ fermentation agent	4289
	Biochemistry and Biophysics	3381

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
baker's yeast (Ascomycetes)		
	Bioprocess Engineering/ Mathematical Biology	3009
	Foods	11232
	Metabolism/ Biochemistry and Biophysics	3006
	Metabolism/ Biochemistry and Biophysics	991
	Metabolism/ Equipment and Instrumentation	992
	Metabolism/ Foods/ Biochemistry and Biophysics	14185
Baker's yeast (Ascomycetes)		
	Bioprocess Engineering/ Pollution	14407
baker's yeast (Ascomycetes)		
	Bioprocess Engineering/ Waste Management	6351
	Waste Management/ Foods/ Metabolism/ uses	17995
Baker's yeast (Ascomycetes)		
	Botany/ Cell Biology/ Metabolism/ plant model	6452
baker's yeast (Ascomycetes)		
	Cell Biology/ Immune System/ Digestive System	11699
Baker's yeast (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Development	18655
baker's yeast (Ascomycetes)		
	Enzymology/ commercial strain	15974
	Saccharomyces cerevisiae	2870 R
	Methods/ Bioprocess Engineering	11634
		11637
	Molecular Genetics/ Evolution	16031 R
	Foods	11741
	biological properties/ semi-industrial strains/ uses	16809
	fermentation agent/ Saccharomyces cerevisiae	3616
	Biochemistry and Biophysics/ Cell Biology	2816
	Methods/ Ecology	4413
	Models and Simulations	5722
	Gastroenterology/ Clinical Immunology	238
	Metabolism/ Saccharomyces cerevisiae	14369
	Biochemistry and Biophysics	10338
	Methods/ Biochemistry and Biophysics/ Foods	10176
	Bioprocess Engineering/ Pharmacology	1102
	Cell Biology	18167
	Enzymology/ Bioprocess Engineering	7295
	Equipment and Instrumentation	17186
	Foods/ Biochemistry and Biophysics	12680
	Molecular Genetics/ drying resistant	9205
	Molecular Genetics/ Bioenergetics	15518
	Bioprocess Engineering/ Saccharomyces cerevisiae	15903
	Cell Biology	10805
	Evolution/ Saccharomyces cerevisiae	6874
	Foods/ enhanced freeze tolerance/ genetics	4420
	Foods/ Bioprocess Engineering	17274
	Foods/ Models and Simulations/ industrial strains	15880
	Methods/ Foods	16566
	Methods/ Foods/ Cell Biology	16724
	Models and Simulations/ Cell Biology	15820
	Transport and Circulation/ Bioprocess Engineering	15887
	Nutrition/ Tumor Biology	8884
Baker's yeast (Ascomycetes)		
	Pharmaceuticals/ Enzymology/ Methods	6054
baker's yeast (Ascomycetes)		
	Population Studies/ Freshwater Ecology	20185
	Toxicology/ Foods/ Bioprocess Engineering	13442
	Metabolism/ Molecular Genetics/ model system	5363
	Transport and Circulation/ Metabolism	15626
	Waste Management/ Bioprocess Engineering	13435
	Foods/ Bioprocess Engineering	2838
baker's yeast ATH1 gene (Ascomycetes)		
	Methods/ Molecular Genetics	9205
baker's yeast ENA1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Models and Simulations	15880
baker's yeast extract Nutrition/ Tumor Biology		8884
baker's yeast GPD1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Models and Simulations	15880
baker's yeast HSP26 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Models and Simulations	15880
baker's yeast NTH1 gene (Ascomycetes)		
	Methods/ Molecular Genetics	9205
bakery products		
	Foods/ analysis/ bakery product/ mold spoilage	4417
	bakery product/ water activity/ microbial analysis	20035
	Biochemistry and Biophysics/ analysis	9530
	Enzymology/ bakery product/ chemical analysis	10407
	Methods/ analysis/ bakery product/ water activity	18812
bakery yeast (Ascomycetes)		
	Pollution/ cultivation ease/ Saccharomyces cerevisiae	5829
baking Bioprocess Engineering/ Metabolism/ Foods		6296 R
	Enzymology/ Bioprocess Engineering/ Foods	6782
	Foods	554
	16617 14421 12707	8814
	16834 16823 16817	16809
		17550
	Biochemistry and Biophysics	9530
	Biochemistry and Biophysics/ Cell Biology	2816
	Bioprocess Engineering	4914
	Ecology	1322
	Enzymology	3454
		10407
	Metabolism/ Molecular Genetics/ Enzymology	3056
	Methods	16819
	Methods/ Biochemistry and Biophysics	1123
	Methods/ Ecology	4413
	Nutrition/ Molecular Genetics	3055
	Molecular Genetics/ Foods	4420
	Foods/ Enzymology	4408
baking industry Enzymology/ Bioprocess Engineering		9756 R
	Molecular Genetics/ Foods	4420
	Foods/ Enzymology	4408
	Foods/ Transport and Circulation	15886
baking quality Horticulture/ Pest Management		475
BAL Pulmonary Medicine/ Methods/ Infection		4956
balady bread Toxicology/ Foods/ bakery product		18074
balance hypothesis Molecular Genetics/ Evolution		12854
balanced diet Nutrition/ Metabolism/ Physiology		11289
balanced fertilizer application		
	Agronomy/ Methods/ Infection/ Pest Management	8191
balanced nitrogen-phosphorus-potassium application		
	Pest Management/ Agronomy/ Nutrition/ Infection	18159
balanced parasitism Parasitology		8816
balanitis		
	Infection/ Information Studies/ Reproductive System	819
Balanitis xerotica obliterans (Lichenes)		
	Dermatology/ Urology/ pathogen	9043
Balansia aristidae (Ascomycetes)		
	Systematics and Taxonomy	3238
Balansia (Ascomycetes)		
	Infection	4333 R
Balansia brunnans new species (Ascomycetes)		
	Systematics and Taxonomy/ endophyte/ new species	3238 N
Balansia discoidea (Ascomycetes)		
	Systematics and Taxonomy	3238
Balansia gaduae (Ascomycetes)		
	Systematics and Taxonomy	3238
Balansia nigricans (Ascomycetes)		
	Systematics and Taxonomy	3238
Balansia strangulans (Ascomycetes)		
	Systematics and Taxonomy	3238
Balazs Papp		
	Evolution/ Molecular Genetics/ Zoology/ scientist	9833
	Zoology/ Molecular Genetics/ scientist	9834
Balb-C cell line (Muridae)		
	Methods/ Cell Biology/ Molecular Genetics	12049
Balb/C mouse (Muridae)		
	Biochemistry and Biophysics	17764
BALB/c mouse (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	8069
	Immune System/ Digestive System/ animal model	3429
	Respiratory System/ female	8300
Balb/C mouse (Muridae)		
	Immune System/ female	4332
	Infection/ animal model	17988
	Infection/ animal model/ host	6012
	Pharmacognosy/ female	9110
	Respiratory System/ Infection/ Molecular Genetics	12696
BALB/C mouse (Muridae)		
	Immune System/ Respiratory System/ Infection/ host	1864
Balb/C mouse (Muridae)		
	Immune System/ Toxicology	12659
	Infection/ animal model/ female/ host	19558
	Biochemistry and Biophysics/ Pharmacology/ host	11341
	Biochemistry and Biophysics/ Pharmacology/ host	15477
	Immune System/ male	15262
	Immune System/ Respiratory System	12421
	Integumentary System/ animal model/ host	7826
	Pharmacology/ Endocrine System/ animal model	11336
	Molecular Genetics/ Cell Biology	5098
	Infection/ animal model/ host	19475
		20313
	Nervous System/ Infection/ host	16755
BALB/c mouse (Muridae)		
	Oral System/ Infection/ Immune System/ host	3382
Balb/C mouse (Muridae)		
	Pharmacognosy/ Biochemistry and Biophysics	4099
	Immune System/ Tumor Biology/ animal model	3874
	Tumor Biology	17314
	Pharmacology/ Infection/ host	11586
		12679
	Infection/ Enzymology/ female/ strain-AnNCrj-nu	8759
		8760
	Respiratory System/ Immune System	19480
Balb/c mouse (Muridae)		
	Respiratory System/ Immune System/ female/ host	16296
Balb/C mouse (Muridae)		
	Sense Organs/ Infection/ host	18682
	Toxicology/ Immune System/ Respiratory System	8098
BALB/c mouse (Muridae)		
	Toxicology/ Immune System/ Parasitology/ host	2662
BALB/c nu/nu mouse (Muridae)		
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
Balea perversa (Gastropoda)		
	Ecology/ Morphology/ grazer/ land snail	4246
Balearic Islands (Spain; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	1807
Bali (Indonesia; Asia; Oriental region)		
	Population Genetics/ Systematics and Taxonomy	9262
baling Foods/ Agronomy/ applied and field techniques		19247
Balkan endemic nephropathy		
	Biochemistry and Biophysics/ Methods	8386
Balkan Endemic Nephropathy		
	Blood and Lymphatics/ Toxicology/ urologic disease	17759
Balkan freshwater ecosystems		
	Freshwater Ecology/ Biodiversity/ microbial analysis	16729
Balkans (Europe; Palearctic region)		
	Freshwater Ecology/ Biodiversity	16729
Balkans (Europe; Palearctic region)		
	Pollution/ Radiation Biology/ Terrestrial Ecology	14898
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
Balladyna rubiacearum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4342 N
ballistoconidia Systematics and Taxonomy/ Evolution		9656
	Infection	10543
ballistospore Infection/ Horticulture		11132
	Mycology/ liberation/ reproductive system	9849
ballistosporous yeast (Basidiomycetes)		
	Terrestrial Ecology	1531
ball-milled straw		
	Enzymology/ Bioprocess Engineering	19175
B-alpha locus		
	Molecular Genetics/ Communication/ Membranes	7668
balsa wood substrate Marine Ecology/ Biodiversity		4259
balsam fir (Coniferopsida)		
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
	Pollution/ Abies balsamea	4007
Baltic (North East Atlantic; North Atlantic; Atlantic Ocean)		
	Paleobiology/ Systematics and Taxonomy	1278
Baltic Sea (North East Atlantic; North Atlantic; Atlantic Ocean)		
	Biogeography/ Terrestrial Ecology	16249
	Paleobiology/ Systematics and Taxonomy/ Baltic	1278
Baltimore (Maryland; USA; North America; Nearctic region)		
	Biochemistry and Biophysics/ Cell Biology	7393
BAL31 exonuclease Molecular Genetics		11136
Bal31 nuclease Infection/ Molecular Genetics		1827
bambara groundnut (Leguminosae)		
	Pest Management/ Horticulture/ host	8508
bamboo culm Biodiversity/ Terrestrial Ecology		2482
bamboo extract Aquaculture/ Methods		6508
bamboo (Gramineae)		
	Biodiversity/ Biogeography/ host	18959
	Bioprocess Engineering/ host	7704
	Ecology/ Biodiversity/ host/ Bambusa tuldoides	4267
	Forestry/ Infection/ Methods/ Pest Management	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Infection/ Methods/ Pest Management/ host	5678
	Pesticides/ Pest Management/ Forestry	17887
	Pharmacognosy/ Biochemistry and Biophysics	16349
	Systematics and Taxonomy/ host	19289
bamboo parameters		
	Forestry/ Infection/ Methods/ Pest Management	5678
bamboo preservative treatment		
	Forestry/ Infection/ Methods/ Pest Management	5678
bamboo pressure treatment		
	Forestry/ Infection/ Methods/ Pest Management	5678
bamboo rat (Rhizomyidae)		
	Infection/ Enzymology	11344
	Molecular Genetics/ Immune System/ Infection	10980
bamboo salt Aquaculture/ Methods		6508
bamboo soaking treatment		
	Forestry/ Infection/ Methods/ Pest Management	5678
bamboo substrate Biodiversity/ Biogeography		18959
Bambusa balcoa (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bambusa bambos (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bambusa nutans (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bambusa polymorpha (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bambusa spp. (Gramineae)		
	Biodiversity/ Terrestrial Ecology/ host	2482
Bambusa tulda (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bambusa tuldoides (Gramineae)		
	Ecology/ Biodiversity/ host	4267
Bambusa vulgaris (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
Bamenda (Cameroon; Africa; Ethiopian region)		
	Pest Management/ Agronomy/ Toxicology	7991
BamH1 Molecular Genetics/ Enzymology		9402
banana Agronomy/ Infection/ Molecular Genetics		9837
	Enzymology/ Chemical Coordination/ fruit	13262
	Pest Management/ Biochemistry and Biophysics	16811
banana agricultural waste		
	Bioprocess Engineering/ Enzymology/ utilization	9499
banana cultivation		
	Horticulture/ Pest Management/ Infection	3712
banana fruit homogenate		
	Conservation/ Ecology/ Methods	5508
banana harvesting		
	Horticulture/ Pest Management/ Infection	3712
banana leaves Foods/ growth substrate		11155
banana (Musaceae)		
	Agronomy/ Infection/ Molecular Genetics/ host	9837
	Biochemistry and Biophysics/ Foods/ tropical	19726
	Pest Management/ cultivar-Goldfinger/ tropical	14121
	Bioprocess Engineering/ Enzymology/ cash crop	9499
	Development/ Methods/ Infection/ host/ Musa spp.	19449
	Horticulture/ Biochemistry and Biophysics/ Infection	17092

Keyterm	Context Terms	Ref. No.
banana (Musaceae)		
	Horticulture/ Conservation/ Infection/ Gros Michel	7095
	Economic Entomology/ Pest Management/ host	9491
	Genetics/ Pest Management/ Infection/ tropical	10300
	Infection/ commercial species/ cultivar-Cavendish	6539
	Infection/ Genetics/ cultivar-GC-1089/ tropical/ host	4986
	Parasitology/ Genetics/ Pest Management/ Musa	13024
	Pest Management/ Infection/ Parasitology/ host	3712
	Pest Management/ Soil Science/ Agrichemicals	3501
	Soil Science/ crop yields/ tropical	4062
	Soil Science/ cultivar-Pacovan/ growth rate	7763
	Infection/ Genetics/ Horticulture/ tropical/ host	18257
	Horticulture/ host/ tropical/ subtropical fruit crop	9014
	Horticulture/ Metabolism/ host	15493
	Horticulture/ Pest Management/ clone/ host	13888
	Horticulture/ Pest Management/ Metabolism/ host	2836
	Molecular Genetics/ host	14183
	Pest Management/ Horticulture/ host/ tropical	6212
	Molecular Genetics/ Enzymology/ Musa	10560
	Parasitology/ Pest Management/ Soil Science	14057
	Pest Management/ tropical/ subtropical fruit crop	8182
	Economic Entomology/ Molecular Genetics/ host	14102
	Horticulture/ tropical/ subtropical fruit crop	17471
	Horticulture/ Infection/ host/ plantlets	9041
	Horticulture/ Reproductive System/ Infection/ host	7027
	Infection/ Agronomy/ Molecular Genetics	7226
	Infection/ Epidemiology/ Horticulture/ host	14308
	Infection/ Horticulture/ Agronomy/ host	6847
	Infection/ Horticulture/ Epidemiology/ host	5292 R
	Pesticides/ Economic Entomology/ plantation crop	18307
	Soil Science/ Horticulture/ Pest Management	9093
	Systematics and Taxonomy/ Infection/ host/ tropical	16382 R
banana peels Bioprocess Engineering/ Agronomy		15358
banana plantations Pesticides/ Economic Entomology		18307
banana poka (Passifloraceae)		
	Infection/ Pest Management/ host	14174
banana production issues		
	Horticulture/ Pest Management/ Infection	3712
banana pseudostem borer (Coleoptera)		
	Horticulture/ Economic Entomology/ pest	9491
banana stem weevil (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	14854
banana sweet paste Foods/ snack food		12791
banana wastes		
	Bioprocess Engineering/ Waste Management	13441
banana weevil (Coleoptera)		
	Horticulture/ Economic Entomology/ pest	9491
bananas		
	Biochemistry and Biophysics/ Foods/ fruit/ quality	19726
Banao, Sancti Spiritus Province (Cuba; West Indies; Neotropical region)		
	Systematics and Taxonomy	19278
band pattern digitization		
	Soil Science/ Molecular Genetics/ Agronomy	4290
band saw fines Methods/ Exobiology		7368
band shift assay		
	Biochemistry and Biophysics/ bioassay techniques	5276
bandages Sociology		5296
banded cucumber beetle (Coleoptera)		
	Horticulture/ Pest Management/ pest	475
banded iron formations		
	Exobiology/ Geology/ Paleobiology	6436
banded leaf blight		
	Pest Management/ Infection/ Agronomy/ Pesticides	16245
banding pattern		
	Population Genetics/ Pest Management	2653
banding profiles		
	Methods/ Infection/ Molecular Genetics	6758 R
bandshift analysis		
	Molecular Genetics/ laboratory techniques	14366
Bangalore (India; Asia; Oriental region)		
	Pollution	15265
Bangladesh (Asia; Oriental region)		
	Aquaculture/ Economics/ Infection/ Epidemiology	7015
	Education/ Infection	7017
	Epidemiology/ Parasitology/ Veterinary Medicine	7021
	Veterinary Medicine/ Economics/ Epidemiology	7019
	Biogeography/ Systematics and Taxonomy	13710
	Infection/ Agronomy/ Pest Management	13709
	Pest Management/ Agronomy/ Infection	10278
	Economic Entomology/ Aquaculture	12528
	Soil Science/ Terrestrial Ecology	17888
	Wildlife Management/ Sociology/ Economics/ Infection	7018
Bangladesh Flood Action Plan 17 Project		
	Wildlife Management/ Sociology/ Economics/ Infection	7018
BANK Biochemistry and Biophysics/ Development		11973
bank vole (Cricetidae)		
	Conservation/ Terrestrial Ecology	18504
	Terrestrial Ecology/ Pollution	19992
Bankera (Basidiomycetes)		
	Biogeography/ Conservation/ Terrestrial Ecology	13742
Banksia (Proteaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	10633
banol 6.65SC		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
Banxia-houpu decoction		
	antidepressant-drug/ Pharmacognosy/ Behavior	20242 D
BAP Horticulture/ Methods/ Nutrition		10350
Bapalmuia kakouettae (Lichenes)		
	Systematics and Taxonomy/ basionym	138
Baphia nitida (Leguminosae)		
	Pollution/ Forestry/ Environmental Sciences	10988
BAPTA-AM		
	Biochemistry and Biophysics/ Immune System	19219
BAR adaptor protein gene family		
	Tumor Biology/ Biochemistry and Biophysics	17222
bar gene Infection/ Horticulture/ Pest Management		10656
	Molecular Genetics/ Pest Management/ Infection	16596
Barbacenia flava (Velloziaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
barbatic acid Metabolism		11931
	Pesticides/ Pest Management/ antifungal activity	12353
barbatolic acid Systematics and Taxonomy		5520
barbed goatgrass (Gramineae)		
	Terrestrial Ecology/ alien species/ Aegilops triuncialis	5757
Barber-Cushman mechanistic phosphorus uptake model		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
barberry (Berberidaceae)		
	Infection/ Agronomy/ Pest Management	8225
	Population Genetics/ alternate host	13942
Barberry Eradication Program		
	Wildlife Management/ Terrestrial Ecology	19850
Barbodes gonionotus (Osteichthyes)		
	Aquaculture/ Epidemiology/ Parasitology/ host	7021
Barcelona (Spain; Europe; Palearctic region)		
	Pest Management/ Parasitology	7315
bare patch Pest Management/ Agronomy/ Infection		4361 R
bare root dip Horticulture/ Soil Science		8105
barepatch		
	Infection/ Enzymology/ Agronomy/ fungal disease	9019
bare-toothed brittle gills (Basidiomycetes)		
	Toxicology/ Foods/ Russula vesca	6898
barium Methods/ Pharmacognosy/ Toxicology/ analysis		8481
	Pest Management/ Agronomy/ microelement	1753
barium chloride		
	Infection/ Biochemistry and Biophysics/ Development	3375
barium enema		
	Gastroenterology/ Infection/ clinical techniques	1334
barium ion		
	Enzymology/ Metabolism/ Bioprocess Engineering	8133
	Methods	4376
barium nitrate Methods/ Toxicology/ toxicity		11918
barium(II) ion Enzymology/ Bioprocess Engineering		19135
barium(II)ion Enzymology		11027
bark Biochemistry and Biophysics		6335
		19829
	Pest Management	11868
	Pharmacognosy	3120
	Biogeography/ Biodiversity/ Terrestrial Ecology	8647
	Terrestrial Ecology	5529
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Pharmacognosy	2271
	Epidemiology/ Infection	17404
	Forestry/ Infection	5312
	Nutrition/ Agrichemicals/ Infection	9890
	Pest Management/ Infection	5311
	Horticulture/ Pest Management/ Infection/ injury	19296
	Infection/ Terrestrial Ecology	4118
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
	Molecular Genetics/ Methods/ Cell Biology	13331
	Mycology	18029
	Pest Management/ Economic Entomology	18917
	Pharmacognosy/ Infection	4452
		7133
	Pollution/ Ecology/ Computer Applications/ Methods	5530
	Ecology/ Toxicology/ acidification	13591
	Terrestrial Ecology	8770
	Systematics and Taxonomy	17445
	Biogeography	9919
	Terrestrial Ecology	2777
	cation concentration/ cation ratios	3361
	element microdistribution/ lichen substrate	18809
bark beetle (Coleoptera)		
	Behavior/ Terrestrial Ecology/ host/ larva	14908
	Forestry/ Biodiversity/ Wildlife Management	4226
	Pest Management/ Behavior	12337
	Behavior/ Biochemistry and Biophysics/ male/ pest	12337
	Biodiversity/ Infection/ Forestry/ exotic species	4268
	Economic Entomology	11236
	Economic Entomology/ Forestry/ pest	7515
	Economic Entomology/ Forestry/ pest	7515
	Economic Entomology/ Infection/ pest	12336
	Economic Entomology/ Infection/ Forestry	7865
	Infection/ Economic Entomology/ Forestry/ pest	11681
	Terrestrial Ecology/ Forestry/ Infection	12711
	Terrestrial Ecology/ pest	16051 R
	spread	5720
	Forestry/ Biodiversity/ Conservation	7437
bark canker		
	Infection/ Parasitology/ Forestry/ Pest Management	19270
	Molecular Genetics/ Infection/ fungal disease	14262
	Pest Management/ Infection/ etiology/ symptom	13953
bark chemistry		
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
bark necrosis and canker		
	Infection/ Pest Management/ Horticulture	14040
bark necrotic disease		
	Forestry/ Infection/ Methods/ disease-miscellaneous	8034
bark oil		
	Pharmacognosy/ Infection/ antimicrobial activity	7133
bark removal		
	Pest Management/ Infection/ Economic Entomology	14134
bark sample sifting		
	Terrestrial Ecology/ Forestry/ Biodiversity	7437
bark strip assay		
	Pest Management/ Infection/ Pesticides/ Horticulture	19426
bark waste Pollution/ Metabolism/ Waste Management		8388
Barla, Gironde (France; Europe; Palearctic region)		
	Biogeography	9900
barley Agronomy/ Enzymology/ Foods/ Infection		7990
	Animal Husbandry/ Reproductive System/ Nutrition	10454
	Biochemistry and Biophysics/ Foods/ animal feed	4677
	Foods/ chemical analysis/ grain product/ quality	8219
	Enzymology/ animal feed/ grain product	9792
	Toxicology/ germination/ grain product	16840
	Toxicology/ grain product	1303
	Methods/ Toxicology/ Foods/ contamination	7354
	Toxicology/ Foods/ grain product	12777
		19900
	Methods/ Cell Biology/ Foods	19088
barley alpha-amylase-subtilisin inhibitor		
	Biochemistry and Biophysics/ beta-trefoil fold protein	16326
barley Bci3 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	13693
barley Bci4 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	13693
barley bran Enzymology/ Bioprocess Engineering		19134
	Bioprocess Engineering/ food waste product	18052
barley candidate defense genes (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	3168
barley flour Foods/ grain product		3532
	Nutrition/ Metabolism/ grain product	16425
barley grain		
	Animal Husbandry/ Reproductive System/ Nutrition	598
barley (Gramineae)		
	Agriculture/ Methods/ grain crop	17184
	Agronomy/ composite cross population/ grain crop	7055
	cultivar-Excel/ grain crop	17338
	cultivar-Farmington/ grain crop/ Hordeum vulgare	5336
	cultivar-UC 933/ six-rowed spring feed/ grain crop	7059
	cultivar-UC 969/ six-rowed spring feed/ grain crop	7060
	Agrichemicals/ cultivar-ACSAD 6/ dry weight	5932
	Development/ Genetics/ Physiology/ cultivar-Orbit	13625
	Enzymology/ Foods/ Infection/ grain crop	7990
	Genetics/ cultivar-AC Metcalfe/ grain crop	10907
	Genetics/ cultivar-H3860224/ grain crop	97
	Infection/ accession CIho 4196/ grain crop/ host	90
	Infection/ host	8439
	Infection/ Biochemistry and Biophysics/ grain crop	4336
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Molecular Genetics/ cultivar-Fredrickson	7047
	Infection/ Molecular Genetics/ Methods/ host	7050
	Infection/ Pest Management/ Molecular Genetics	10909
	Molecular Genetics	6536
	Molecular Genetics/ Infection/ adult/ seedling	18091
	Molecular Genetics/ Infection/ cultivar-Astrix	6124
	Molecular Genetics/ Infection/ cultivar-Shyri/ host	95
	Molecular Genetics/ Infection/ Pest Management	10151
	Molecular Genetics/ Pest Management	4678
	Molecular Genetics/ Pest Management/ Infection	8204
	Pest Management/ grain crop	7
		9791
	Pest Management/ Infection/ cultivar-Beecher	17504
	Pest Management/ Infection/ Genetics/ grain crop	912
	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Infection/ Agronomy/ grain crop/ host	6764
	Botany/ Metabolism/ Molecular Genetics/ Enzymology	2963
	Chemical Coordination/ Infection/ Climatology	17321
	Digestive System/ Foods/ Methods/ straw	9068
	Enzymology	2830
	Hordeum vulgare	3848
	seed	4529
	Biochemistry and Biophysics	4584
	Bioprocess Engineering	4528 R
	Foods/ Waste Management	3448
	Metabolism/ Hordeum vulgare	4639
	Molecular Genetics	19656
	Pharmacognosy	12068
	Foods	8219
	Hordeum vulgare	19002
	Models and Simulations/ grain crop	5722
	Toxicology	16840
	Genetics/ Agronomy/ Infection	3770
	Methods/ Agronomy/ grain crop	2716
	Reproduction/ grain crop/ host	3948
	Horticulture/ Pest Management/ rotation crop	20200
	Infection/ accessions/ cultivars/ grain crop/ host	7736
	cultivar-Jana/ host/ Hordeum vulgare	20101
	host	13009
	Agronomy/ cultivar-Bolivia/ cultivar-Bowman/ host	9290
	Agronomy/ cultivar-Bowman/ cultivar-Dayman	4002
	Agronomy/ cultivar-Pallas/ host/ Hordeum vulgare	10620
	Agronomy/ grain crop/ host/ Hordeum vulgare	12154
		18389
	Agronomy/ Hordeum vulgare	19014
	Agronomy/ host	2331
	Agronomy/ host/ Hordeum vulgare	8797

Keyterm	Context Terms	Ref. No.
barley (Gramineae)		
	Infection/ Agronomy/ host/ Hordeum vulgare	15495
	Agronomy/ Climatology/ cultivar-Golden Promise	10193
	Agronomy/ Genetics/ grain crop/ landraces	9982
	Agronomy/ Metabolism/ Horticulture/ cultivar-Hart	4133
	Agronomy/ Molecular Genetics/ cultivar-Pallas	4368
	Agronomy/ Pest Management/ cultivar-Manchuria	2367
	Agronomy/ Pest Management/ grain crop/ host	2230 R
	Agronomy/ Reproduction/ Development/ host	10651
	Chemical Coordination/ grain crop/ host	10256 R
	Enzymology/ Agronomy/ cultivar-Pallas	13688
	Genetics/ Agronomy/ cultivar-Hannchen/ host	17810
	Genetics/ Pest Management/ Agronomy/ host	15288
	Metabolism/ Molecular Genetics/ Agronomy/ host	1431
	Metabolism/ Reproductive System/ host	3376
	Molecular Genetics/ cultivar-Ingrid/ host	5617
	Molecular Genetics/ host	4397, 14985 R
	Molecular Genetics/ Agronomy/ grain crop/ host	8239
	Molecular Genetics/ Agronomy/ host	13693
	Molecular Genetics/ Agronomy/ Development	18407
	Molecular Genetics/ Cell Biology/ cultivar-L94	12473
	Molecular Genetics/ Development/ host	10728
	Nutrition/ host/ Hordeum vulgare	7339
	Nutrition/ Agronomy/ cultivar-Clipper	10314
	Pest Management/ Agriculture/ grain crop/ host	2422
	Pest Management/ Agronomy/ grain crop/ host	13973
	Pest Management/ Agronomy/ host	3653
	Pest Management/ Agronomy/ Molecular Genetics	4526
	Pest Management/ Reproductive System/ host	3386
	Population Genetics/ Agronomy/ host	10550
	Population Genetics/ Evolution/ host	2232 R
	Reproduction/ Agronomy/ grain crop/ host	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Reproductive System/ Pest Management/ host	2366
	Toxicology/ Agronomy/ Radiation Biology/ host	15494
	Metabolism/ Infection/ cultivar-Salome/ host	2349
	Methods/ Foods/ grain crop/ host	14104
	Molecular Genetics	4619
	cultivar-Galleon/ host/ Hordeum vulgare	20100
	host	15704
	Agriculture/ grain crop	4644
	Agronomy/ Infection/ grain crop/ host	18088 R
	Cell Biology/ Infection/ cultivar-Pallas/ grain crop	18563
	Development/ Infection/ wild type	2348
	Enzymology/ Infection/ transgenics	5551
	Evolution/ Reproduction/ host/ Hordeum vulgare	10754
	Infection	4353
	Infection/ cultivar-Morex/ host	885
	Infection/ cultivar-Morex/ host/ Hordeum vulgare	6913
	Infection/ host/ Hordeum vulgare	6055
	Infection/ Agronomy/ grain crop/ host	3038
	Infection/ Agronomy/ North American cultivars/ host	9785
	Infection/ Evolution	7280
	Infection/ Evolution/ Agronomy/ grain crop/ host	10935
	Infection/ Pest Management/ Agronomy	3168
	Membranes/ Hordeum vulgare	2346
	Pest Management/ Agronomy/ Toxicology/ host	6792
	Toxicology/ Metabolism/ host	10183
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Metabolism/ Biochemistry and Biophysics/ host	12589 R
	Molecular Genetics/ Infection	2370
	Pest Management/ grain crop	19993
	Agronomy/ forecrop	3677
	Agronomy/ Epidemiology/ Infection/ cultivar-Brier	7851
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	5484
	Agronomy/ Infection	4361 R
	Agronomy/ Infection/ cultivar-Delibes/ grain crop	12334
	Agronomy/ Infection/ grain crop/ host	1042
	Agronomy/ Infection/ host/ vegetable crop	1429
	Agronomy/ Infection/ Methods/ grain crop/ host	14348
	Agronomy/ Pesticides/ Infection/ grain crop/ host	7202
	Economic Entomology/ Horticulture/ banker plant	18163
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Epidemiology/ Infection/ Agronomy/ grain crop/ host	11863, 14349
	Epidemiology/ Infection/ Agronomy	1062
	Evolution/ Agronomy/ Infection/ grain crop/ host	13841
	Genetics/ Agronomy/ Infection/ cultivar-B87/ 14	14347
	Horticulture/ Infection/ crop	12894
	Infection/ grain crop/ host/ Hordeum vulgare	9448
	Infection/ Agronomy/ grain crop/ host	11036
	Infection/ Agronomy/ Agrichemicals/ grain crop	12
	Infection/ Agronomy/ Horticulture/ grain crop	10789
	Infection/ Agronomy/ Molecular Genetics/ host	13747
	Infection/ Agronomy/ Toxicology/ cultivar-Agat	17411
	Infection/ Epidemiology/ Agronomy/ grain crop/ host	402
	Infection/ Horticulture/ rotation crop	10908
	Infection/ Molecular Genetics/ host	10934
	Infection/ Parasitology/ grain crop/ host	13972
	Infection/ Parasitology/ Agronomy/ grain crop/ host	13992
	Infection/ Soil Science/ Agronomy/ cultivar-Ingrid	12719
	Infection/ Toxicology/ Agronomy/ grain crop/ host	17335
	Methods/ cultivar-Pastoral/ grain crop/ seedling	17558
	Methods/ Infection/ Agronomy/ genotype Arrivate	7235
	Molecular Genetics/ grain crop	2507
	Molecular Genetics/ Agronomy/ Methods/ host	1059
	Pesticides/ Agronomy/ grain crop/ water activity	16594
barley (Gramineae)		
	Pest Management/ Pesticides/ Infection/ grain crop	19342
	Population Genetics/ Molecular Genetics/ host	14343
	Pesticides/ Pest Management/ host	7256
	Population Genetics/ Infection/ Agronomy/ grain crop	8320
	Soil Science/ Horticulture/ Agronomy/ grain crop	14478
	Systematics and Taxonomy/ Molecular Genetics/ host	13550
	Morphology/ Infection/ grain crop/ host	13549
	Morphology/ Molecular Genetics/ substrate	19979
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
	Molecular Genetics/ Hordeum vulgare	2037
	Soil Science/ Pest Management/ Agronomy	9053
	Transport and Circulation/ Molecular Genetics	2987
barley grass yellow rust (Basidiomycetes)		
	Population Genetics/ Infection/ Molecular Genetics	14264
barley HVA22 gene (Gramineae)		
	Molecular Genetics/ abscisic acid-induced gene	4619
barley leaf rust Molecular Genetics/ fungal disease		11285
barley leaf stripe		
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
	Pest Management/ Methods/ Infection/ Agronomy	7235
barley leaf stripe disease		
	Pest Management/ Epidemiology/ Infection	11863
barley LoxA gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	18460
barley micromalting processes		
	Foods/ Toxicology/ mycological analysis	16840
Barley mild mosaic virus (Potyviridae)		
	Molecular Genetics/ Agronomy/ Infection/ pathogen	18088 R
barley MLA Pest Management/ Infection/ Agronomy		13747
barley Mla3 gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	4368
barley Mlg gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	4368
barley Mlp gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	4368
barley natural stone powder Aquaculture/ Methods		6508
barley net blotch Infection/ Agronomy/ fungal disease		18389
barley OxOLP gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	18460
barley pI2-4 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	18460
barley powder mildew (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	18563
barley powdery mildew		
	Infection/ Agronomy/ Molecular Genetics	4368
	Molecular Genetics/ Development/ fungal disease	10728
	Molecular Genetics/ Cell Biology/ Infection	18563
	Pest Management/ Infection/ Molecular Genetics	10934
barley powdery mildew (Ascomycetes)		
	Infection/ Reproduction/ Agronomy/ pathogen	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Molecular Genetics/ Infection/ pathogen	20284
barley powdery mildew (Fungi)		
	Molecular Genetics/ Methods/ pathogen	6979
barley PR-10 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	18460
barley Rar1 gene (Gramineae)		
	Pest Management/ Molecular Genetics	2507
barley Rdg1 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
barley Rdg2 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
barley root exudate		
	Pest Management/ Infection/ Agronomy/ Horticulture	10789
barley Rpg-1 gene (Gramineae)		
	Molecular Genetics/ Infection	4353
barley Rpg1 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	9785
barley scald		
	Agronomy/ Population Genetics/ fungal disease	12428
	Molecular Genetics/ Infection/ Agronomy	20270
	Pest Management/ Reproductive System/ Infection	13842
Barley stripe mosaic virus (Positive Sense ssRNA Viruses)		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
barley thionin gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	3038
barley UhR1 gene (Gramineae)		
	Infection/ Agronomy/ Reproduction/ Development	10651
Barley yellow dwarf virus (Luteoviridae)		
	Agronomy/ pathogen	7054, 7857, 7856, 7060, 7059, 7858
	Genetics/ pathogen	102
	Molecular Genetics/ Infection/ Agronomy/ pathogen	20270
	Pest Management/ Infection/ Agronomy	1088
	Terrestrial Ecology/ Infection	18172
Barley yellow mosaic virus (Potyviridae)		
	Genetics/ Methods/ Agronomy/ pathogen	2716
	Molecular Genetics/ Agronomy/ Infection/ pathogen	18088 R
barley-malt-beer chain Toxicology/ Foods		19900
barley/wheat/soy bean meal		
	Animal Husbandry/ Biochemistry and Biophysics	1855
barn rot		
	Infection/ Pest Management/ Agronomy/ Metabolism	13986
Barnase Molecular Genetics		20239
Barner's medium Pest Management/ culture medium		7411
barnyard grass (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	7740
barnyardgrass (Gramineae)		
	Pest Management/ Agriculture/ Infection/ weed	17476
Baroda Zoo Parasitology/ Epidemiology		16413
barometric whole-body plethysmography		
	Immune System/ Toxicology/ Blood and Lymphatics	453
barrage formation Molecular Genetics/ independence		7584
barren degraded soil		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
Barrett's esophagus		
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
barrier elements Molecular Genetics		7215
barrier function Otolaryngology/ Radiology/ Infection		8440
barrier to autointegration factor		
	Molecular Genetics/ Sense Organs	2101
Barro Colorado Island (Panama; Central America; Neotropical region)		
	Chemical Coordination/ Behavior/ Evolution	12770
	Population Genetics/ Terrestrial Ecology	2822
	Terrestrial Ecology/ Infection	16163
	Radiation Biology/ Transport and Circulation	20162
Barrow (Alaska; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Nutrition/ Bioenergetics	1989
Barstar Molecular Genetics		20239
Bartalinia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	2727
Bartalinia 28S rDNA gene (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	2727
Barthel index Pharmacology/ Neurology/ Infection		2670
Bartonella (Bartonellaceae)		
	Cardiovascular System/ Infection	586
Bartonella infection		
	Dermatology/ Infection/ bacterial disease	5066 R
Bartonella spp. (Bartonellaceae)		
	Dermatology/ Infection/ pathogen	5066 R
Barypeithes pellucidus (Coleoptera)		
	Pest Management/ biocontrol agent	9444
Bas Van Buuren medium No. 4		
	Pest Management/ Metabolism/ Horticulture	19312
BAS 510 F		
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
	Infection/ Agriculture/ Pesticides/ efficacy/ risk	1094
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
BAS 510 02 Pest Management/ fungicide		2311
BAS 510F		
	Pest Management/ Infection/ Pesticides/ fungicide	14028
basal canker		
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
basal cell carcinoma		
	Dermatology/ integumentary system disease	15003
	Oncology/ diagnosis/ neoplastic disease	19047
basal coring Terrestrial Ecology/ Infection		17179
basal diet Foods/ Animal Husbandry		10117
basal diet plus aflatoxin and clinoptilolite treatment		
	Toxicology/ Veterinary Medicine/ Enzymology	648
basal diet plus aflatoxin treatment		
	Toxicology/ Veterinary Medicine/ Enzymology	648
basal diet plus clinoptilolite treatment		
	Toxicology/ Veterinary Medicine/ Enzymology	648
basal diet treatment		
	Toxicology/ Veterinary Medicine/ Enzymology	648
basal fungi (Fungi)		
	Evolution/ Molecular Genetics	5815
basal ganglia abscess		
	Pediatrics/ Pharmacology/ Neurology	7754
basal repression		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
basal respiration		
	Soil Science/ Terrestrial Ecology/ Microbiology	4101
basal rot Infection/ Horticulture/ fungal disease		9193
	Pest Management/ Infection/ Horticulture	14103
basal stem Infection/ Pest Management/ necrosis		11781
basal stem rot Infection/ Agronomy/ fungal disease		5041
	Horticulture/ Reproduction/ Population Genetics	16640
	Pest Management/ Infection/ Horticulture	16241
basalt rocks Population Studies/ Terrestrial Ecology		18764
Basalt soil Agronomy/ Infection/ Physiology		18420
basamid		
	Pest Management/ Pesticides/ pesticide/ Dazomet	68
base composition Molecular Genetics		1792
base exchange chemistry		
	Enzymology/ Physiology/ switching	17669
base excision repair Enzymology/ Molecular Genetics		14961 R
	Molecular Genetics	1949 R
	Tumor Biology	20336 R
	Pharmacology/ Genetics/ Cell Biology	16694
base pairing Molecular Genetics		10502, 20350
base substitution mutation		
	Molecular Genetics/ Enzymology	2878
Basegi Nature Reserve (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	20134
Basel Biodiversity Day		
	Biogeography/ Biodiversity/ June 8, 2001	31
Basel Species List Biogeography/ Biodiversity		31
Basel (Switzerland; Europe; Palearctic region)		
	Pharmacology/ Infection/ Dermatology	3896

Keyterm	Context Terms	Ref. No.
baseline air sampling		
Infection/ Epidemiology/ Oncology		15468
base-line fungicide sensitivity		
Pest Management/ Biochemistry and Biophysics		5366 R
basement membraNE		
Infection/ Membranes/ Metabolism/ Enzymology		7866
basement membrane-associated proteins		
Infection/ Membranes/ Metabolism/ Enzymology		7866
BASF Canada		
Pest Management/ Horticulture/ Pesticides/ Infection		1043
Infection/ Agronomy/ Horticulture/ Pesticides		1049
basic chitinase		
Infection/ Horticulture/ Molecular Genetics		19799
basic chromosome organizational features		
Molecular Genetics/ Cell Biology		3287
basic fibroblast growth factor		
Biochemistry and Biophysics/ Cell Biology		17930
Methods		6414
Enzymology/ Nervous System/ BFGF		8053
Basic General Education Cycle Education		11924
basic helix-loop-helix domains		
Biochemistry and Biophysics/ Molecular Genetics		10598
basic helix-loop-helix-PAS proteins		
Metabolism/ Molecular Genetics/ Cell Biology		1678
basic local alignment search tool		
Bioenergetics/ Enzymology		8664
Pest Management/ Molecular Genetics/ Infection		14193
basic local alignment search tool analysis		
Infection/ Molecular Genetics/ Metabolism		13012
Molecular Genetics/ Climatology/ Toxicology		6842
Pest Management/ Methods/ Infection		10030
basic local alignment search tool search		
Enzymology/ Bioenergetics/ genetic techniques		12288
Molecular Genetics/ Infection/ Enzymology		6832
basic local alignment search tool X analysis		
Molecular Genetics/ Toxicology/ genetic techniques		6796
basic pH Molecular Genetics/ Enzymology		1347
basic polypeptides		
Bioprocess Engineering/ Metabolism/ Nutrition		6895
basic statistics Molecular Genetics/ Cell Biology		18670
basic techniques		
Systematics and Taxonomy/ Public Health/ Methods		3780 R
basidia Evolution/ Morphology/ Infection		2406
Systematics and Taxonomy		2408
	5786	5735
Infection		9547
basidial cells		
Infection/ Development/ budding zones/ cell tips		13363
basidial fungal culture		
Bioprocess Engineering/ Enzymology/ Methods		9828
basidial protoplasts Genetics		17970
Basidiobolus (Phycomycetes)		
Infection/ Population Studies/ pathogen		9246
Basidiobolus ranarum (Phycomycetes)		
Gastroenterology/ Pediatrics/ Infection/ pathogen		8256
Basidiobolus sp. (Phycomycetes)		
Infection/ Veterinary Medicine/ pathogen		14810 R
basidiocarp Biogeography		13220
Infection/ Agronomy		2756
Systematics and Taxonomy		7915
Pest Management/ Economic Entomology		18918
Systematics and Taxonomy		924
8534	5675	4271
reproductive system		5509
Biogeography/ reproductive system		2172
Infection		10637
Morphology		18444
Terrestrial Ecology		8487
Biogeography/ Forestry/ Pest Management/ age		5307
basidiocarps Pharmacognosy/ Methods		10309
basidiomata Systematics and Taxonomy		5731
		9319
Biogeography/ color		4470
Horticulture/ Infection/ Pest Management		19265
Morphology/ Biogeography		9360
basidiome Mycology/ reproductive system		9849
Soil Science/ Physiology/ Enzymology		7884
Systematics and Taxonomy		373
11501	9359 5725	5432
Molecular Genetics/ Morphology		4165
Morphology		9522
Terrestrial Ecology/ Morphology		9853
Terrestrial Ecology		6038
basidiomycete (Basidiomycetes)		
Biochemistry and Biophysics		11934
Metabolism/ Methods/ Bioprocess Engineering		4411
Metabolism/ Pest Management/ Pharmacology		16718
Soil Science/ BB1/ russuloid lineage/ saprophytic		1273
Terrestrial Ecology		9117
Biodiversity/ Biogeography		13589
Biogeography/ Terrestrial Ecology		13564
Biogeography/ hypogeous species		9876
Systematics and Taxonomy		5057
Terrestrial Ecology		16507
Terrestrial Ecology/ Conservation/ rare taxa		10680
Cell Biology/ Methods		10779
Ecology/ Biodiversity		4261
Environmental Sciences/ Pollution		7640
Enzymology/ Ecology/ Bioprocess Engineering		3111
basidiomycete (Basidiomycetes)		
Enzymology/ Metabolism		17918
Molecular Genetics/ Morphology/ Development		3856
Pollution/ Molecular Genetics/ Waste Management		7529
Toxicology/ Metabolism		7649
Foods		12643
Ecology		16568
Methods		16814
Freshwater Ecology/ Biodiversity		4256
Horticulture/ Reproduction/ Morphology/ Development		7648
Infection/ Molecular Genetics/ Soil Science/ pathogen		12695
Terrestrial Ecology/ ectomycorrhizal fungi		878
Metabolism/ Bioprocess Engineering		19140
Bioprocess Engineering/ symbiont		9332 R
Methods/ Environmental Sciences/ Soil Science		17919
Molecular Genetics		10580
Molecular Genetics		3317
Cell Biology		3337
Cell Biology/ Development/ Metabolism		2933
Pest Management/ Biochemistry and Biophysics		7641
Forestry/ Infection/ unknown species		10287
Infection/ Forestry/ Methods/ detection/ pathogen		1580
Metabolism/ Biochemistry and Biophysics		7642
Pesticides/ Pest Management/ homeocarpic		5224
Pharmacognosy/ Immune System/ Tumor Biology		2940 R
Infection/ Methods		7713
Tumor Biology/ Biochemistry and Biophysics		2897
Tumor Biology/ Biochemistry and Biophysics		6162
Pollution/ Environmental Sciences/ Morphology		4070
Forestry/ Environmental Sciences/ Toxicology		10988
Metabolism/ Environmental Sciences/ Toxicology		1767
Toxicology/ Metabolism/ Waste Management		13479
Soil Science/ Ecology		9280
Ecology/ Forestry/ Biodiversity/ Methods		7562
Ecology/ Molecular Genetics/ Methods		4410
Pollution/ isolates		9201
Systematics and Taxonomy		9356
Biogeography/ mangrove-associated taxa		9361
Molecular Genetics/ Ecology/ strain-C30		6572
Molecular Genetics/ Ecology/ Foods		16883
Terrestrial Ecology/ Biogeography/ Biodiversity		4163
Soil Science		18873
Waste Management/ Pollution/ activities/ screening		1494
basidiomycete community structure		
Terrestrial Ecology/ niche differentiation/ treefall		20264
basidiomycete C30 (Basidiomycetes)		
Enzymology/ Molecular Genetics		3221
basidiomycete fungus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology/ MATa parent		10078
basidiomycete-colonized sawdust		
Pollution/ Forestry/ Environmental Sciences		10988
Basidiomycetes (Basidiomycetes)		
Biodiversity		38
Biogeography		39
Biogeography/ xylophilous taxa		18547
Systematics and Taxonomy/ macrofungi		16333
		16334
Terrestrial Ecology/ fungal decomposer		18840
basidiomycetes (Basidiomycetes)		
Bioprocess Engineering/ Enzymology/ Methods		9828
Basidiomycetes (Basidiomycetes)		
Conservation		10685
Estuarine Ecology/ Biodiversity		10000
Evolution/ Molecular Genetics		9261
Infection		14419
basidiomycetes (Basidiomycetes)		
Infection/ Methods/ Molecular Genetics		3265
Basidiomycetes (Basidiomycetes)		
Infection/ Orthopedics		17000
Metabolism		7075
Bioprocess Engineering/ 109 strains/ 72 species		2398
Mycology/ Genetics		3608
Pharmacognosy/ Biogeography/ medicinal mushroom		17357
basidiomycetes (Basidiomycetes)		
Soil Science/ Terrestrial Ecology		63
Basidiomycetes (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2169
Terrestrial Ecology		6949
		10676
Basidiomycetes extract		
antiinfective-drug/ Pharmacognosy/ Biogeography		17357 D
antineoplastic-drug/ Pharmacognosy/ Biogeography		17357 D
immunologic-drug/ Pharmacognosy/ Biogeography		17357 D
basidiomycetes (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology		10546 N
basidiomycetous fungi (Basidiomycetes)		
Biodiversity/ Terrestrial Ecology		3302
basidiomycetous fungus (Basidiomycetes)		
Horticulture/ Methods/ crop/ edible mushroom		2817
basidiomycetous yeast (Basidiomycetes)		
Systematics and Taxonomy/ Evolution		2871
basidiomycota (Basidiomycetes)		
Biogeography/ wood-decaying		13220
Basidiomycota (Basidiomycetes)		
Biogeography/ Climatology		10960
Toxicology/ Foods		10112
Conservation/ Biogeography		10681
Freshwater Ecology/ Biodiversity		4257
Infection/ Systematics and Taxonomy/ Horticulture		3652
Basidiomycota (Basidiomycetes)		
Metabolism/ Soil Science		9552
Mycology/ Forestry/ Pest Management		6891
Population Studies/ Biosynchronization/ Ecology		18763
Soil Science/ Terrestrial Ecology		8945
Systematics and Taxonomy		2358
18936	12795	12794
Basidiomycota (Fungi)		
Evolution/ Terrestrial Ecology/ symbiont		8889
Basidiomycotina (Basidiomycetes)		
Biogeography		4680
Climatology/ Reproduction/ spore		15401
Estuarine Ecology		14848
Systematics and Taxonomy/ Biogeography		70
Molecular Genetics		18791 R
Basidiophora (Phycomycetes)		
Systematics and Taxonomy/ Evolution		17780
basidiospore Biochemistry and Biophysics		1448
Evolution/ Morphology/ Infection		2406
Forestry/ Pest Management/ Infection		5311
Infection/ Biogeography/ moisture/ soil survival		6036
Horticulture/ Reproduction/ Population Genetics		16640
Morphology/ Horticulture/ morphology		10212
Pest Management/ Population Genetics		14021
Molecular Genetics/ Infection/ Cell Biology		20098
Reproduction/ development		16626
Pest Management/ Reproduction/ Development		16235
Pharmacognosy		1447
Physiology/ Forestry/ Infection/ Development		3718
Reproductive System/ Development/ germination		10697
Systematics and Taxonomy		923
17444	5725	924
dextrinoid		5509
ornamentation/ shape/ size		9359
reproductive system		2164
Biogeography/ reproductive system		2172
Geology		13582
Horticulture/ Infection/ Pest Management		19265
Infection/ germination		9547
Infection/ nucleus		6138
Molecular Genetics/ Biogeography/ pore size		9339
Molecular Genetics/ Morphology		1161
Morphology/ reproductive system		2173
Terrestrial Ecology/ Evolution		15473
basidiospore dispersal		
Forestry/ Pest Management/ Infection		5311
basidiospore (Organisms)		
Allergy/ Biochemistry and Biophysics/ Toxicology		5616
basidiospores Pest Management/ Horticulture		8965
Population Genetics		19515
basidium Cell Biology/ Morphology		17566
Molecular Genetics/ Infection/ Cell Biology		20098
basil Biochemistry and Biophysics/ Foods		10739 R
Methods/ Toxicology/ Molecular Genetics/ Nutrition		16829
basil essential oils		
Biochemistry and Biophysics/ Foods/ composition		10739 R
basil (Labiatae)		
Biochemistry and Biophysics/ Foods/ vegetable crop		10739 R
Infection/ Molecular Genetics/ host		14183
Methods/ Toxicology/ Molecular Genetics/ Nutrition		16829
Pest Management/ Horticulture/ seed/ seedling		163
Molecular Genetics/ Infection/ Methods/ crop/ host		12968
basil oil		
antifungal-drug/ Pharmacology/ Pharmacognosy		16276 D
antiinfective-drug/ Pharmacology/ Pharmacognosy		16276 D
Basilea Pharmaceutica		
Pharmacology/ Infection/ Dermatology		3896
basilic vein Hematology/ Pharmacology		12535
basiliximab		
immunologic-drug/ Clinical Immunology/ Oncology		12610 D
immunosuppressant-drug/ Clinical Immunology		12610 D
Basipetospora (Fungi)		
Pollution/ Environmental Sciences/ spore		1516
basking sites		
Conservation/ Terrestrial Ecology/ Forestry		3044 R
basmati rice (Gramineae)		
Agronomy/ Genetics/ Infection/ grain crop		3764 R
basolateral organelle sorting		
Membranes/ Molecular Genetics		7158 R
basolateral recycling receptors		
Cell Biology/ Biochemistry and Biophysics		4954
basophil		
Allergy/ blood and lymphatics/ immune system		10219
Pharmacology/ Infection/ Immune System		17720
Basque Country (Spain; Europe; Palearctic region)		
Foods		16581
Bassus asper (Hymenoptera)		
Pest Management/ biological control agent/ parasite		16757
Basta Infection/ Pest Management/ Horticulture		13660
bastricoidine		
antiinfective-drug/ Infection/ Metabolism/ Membranes		16986 D
bat (Chiroptera)		
Evolution/ Behavior/ Population Studies/ Zoology		13106
Subterranean Ecology/ subterranean species		2143
Wildlife Management/ Forestry/ Terrestrial Ecology		8261
bat (Phyllostomatidae)		
Infection/ Cell Biology/ host/ Artibeus hirsutus		15981
Batavia (Illinois; USA; North America; Nearctic region)		
Terrestrial Ecology		19822

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
batch activated sludge systems		
	Waste Management/ Bioprocess Engineering/ Foods	1634
batch bioreactors	Bioprocess Engineering	6340
batch chromatography	Molecular Genetics/ Methods	5350
batch conditions	Bioprocess Engineering/ Pollution	8248
batch cultivation	Computer Applications/ Methods	5888
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Methods/ Molecular Genetics/ culturing techniques	2539
	Models and Simulations/ Bioprocess Engineering	16529
batch culture		
	Biochemistry and Biophysics/ Cell Biology	1642
	Methods/ Equipment and Instrumentation	19667
	Bioprocess Engineering/ Methods/ Pharmacology	6340
	Foods/ culturing techniques/ laboratory techniques	19139
	Metabolism/ Biochemistry and Biophysics	5026
	Metabolism/ Enzymology/ Methods	13521
	Metabolism/ Nutrition/ culturing techniques	16722
	Methods/ Biochemistry and Biophysics	8806
	Methods/ Mathematical Biology	9477
	Methods/ Mathematical Biology	2895
	Methods/ Physiology/ Models and Simulations	9826
	Digestive System/ Ecology/ Metabolism	7513
	Metabolism/ Bioprocess Engineering	18793
	Methods/ Digestive System/ Foods	7636
	Pharmacology/ culturing techniques	9573
	Population Studies/ Cell Biology	15414
	Molecular Genetics/ Bioprocess Engineering	15882
batch cultures	Bioprocess Engineering	8095
		13522
	Metabolism/ Nutrition/ culture method/ uses	949
	Models and Simulations/ Methods	13475
	Molecular Genetics/ Metabolism/ Methods	3445
batch experiment	Bioprocess Engineering/ Pollution	15001
batch extraction	Methods/ Bioprocess Engineering	7031
batch fermentation		
	Biochemistry and Biophysics/ Foods	10174
	Bioprocess Engineering/ applied and field techniques	16495
	Enzymology/ applied and field techniques	15282
	Enzymology/ synthetic method	2029
	Foods/ applied and field techniques	4885
	Models and Simulations/ Bioprocess Engineering	11826
	Pharmaceuticals/ Enzymology/ Methods	6054
batch fermentation culture		
	Bioprocess Engineering/ Methods/ Foods	19634
batch fermentations	Bioprocess Engineering	11068
	Metabolism/ Biochemistry and Biophysics	13542
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Foods/ Biochemistry and Biophysics	18574
	Molecular Genetics/ Metabolism/ Methods	3445
batch operation	Bioprocess Engineering	1716
	Equipment and Instrumentation	1711
batch operations		
	Bioprocess Engineering/ Enzymology/ applications	3556
batch process		
	Pollution/ Enzymology/ applied and field techniques	6407
batch processes		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
	Pharmacology/ Enzymology/ applications	2901
batch processing	Bioprocess Engineering	13053
batch reactor	Bioprocess Engineering/ Enzymology	16141
	Methods/ industrial equipment	11620
batch stirred systems		
	Bioprocess Engineering/ Waste Management/ uses	538
batch studies		
	Bioprocess Engineering/ Pollution/ Methods/ results	11129
batch system		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
Batcheloromyces	(Ascomycetes)	
	Systematics and Taxonomy	17057
bathrooms		
	Ecology/ Pollution/ Molecular Genetics/ Methods	16864
Bathurst Inlet	(Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Pollution	12774
Baton Rouge	(Louisiana; USA; North America; Nearctic region)	
	Infection/ Economic Entomology	16541
	Pest Management/ Horticulture/ Epidemiology	10872
Batrachochytrid dendrobatidis	(Fungi)	
	Wildlife Management/ Population Studies/ Infection	19884
Batrachochytrium dendrobatidis infection		
	Biochemistry and Biophysics/ Infection/ fungal disease	6370
Batrachochytrium dendrobatidis	(Phycomycetes)	
	Biochemistry and Biophysics/ Infection/ pathogen	6370
	Infection/ Epidemiology/ pathogen	17663
		18324
	Veterinary Medicine/ pathogen/ spore/ 10	17661
	Population Genetics/ Molecular Genetics/ Genetics	5034
	Radiation Biology/ Infection/ pathogen	19924
	Veterinary Medicine/ Methods/ Infection/ pathogen	19775
Batten disease		
	Molecular Genetics/ Cell Biology/ genetic disease	7929
Bat2p	Molecular Genetics/ Metabolism/ ethanol growth	15630
Bauberia bassiana	(Fungi)	
	Biochemistry and Biophysics/ Immune System	15699
Bauerago combensis	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	19259 **N**
Bauerago commelinae	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	19259 **N**
Bauhinia variegata	(Leguminosae)	
	Pharmacognosy/ Biochemistry and Biophysics	5390
Bavaria	(Germany; Europe; Palearctic region)	
	Systematics and Taxonomy/ Morphology	11504
	Terrestrial Ecology	9709
Bavarian Forest	(Germany; Europe; Palearctic region)	
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
Bavarian State Institute of Forestry		
	Forestry/ Infection/ Terrestrial Ecology	353
bavistin		
	Pest Management/ Horticulture/ efficacy/ fungicide	8963
Bavistin		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
bavistin		
	Pest Management/ Infection/ Agronomy/ Pesticides	16209
	Infection/ Horticulture/ fungicide	16190
		16221 16192
	Molecular Genetics/ Pesticides/ benzimidazole	12183
bavistin 50 WP		
	Pest Management/ Agronomy/ Infection/ fungicide	16189
Bax	Biochemistry and Biophysics	17316
	Cell Biology/ Metabolism/ pro-apoptotic protein	1507
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 **R**
Bax inhibitor	Molecular Genetics/ Cell Biology	5252
BAX inhibitor 1	Infection/ Agronomy	10218
Bax protein		
	Botany/ Cell Biology/ amino acid sequence	17269
	Molecular Genetics/ Pharmacology/ Cell Biology	4722
BAX proteins	Infection/ Agronomy	10218
Bax-induced cell death		
	Biochemistry and Biophysics/ Cell Biology	1507
Bax-induced mitochondrial lipid oxidation		
	Biochemistry and Biophysics/ Cell Biology	1507
bay bolete	(Basidiomycetes)	
	Toxicology/ Foods/ Xerocomus badius	6898
		9154 7759
bay laurel	(Lauraceae)	
	Infection/ Forestry/ Terrestrial Ecology/ host	351
	Terrestrial Ecology/ host/ Umbellularia californica	18845
Bay of Bengal	(North Indian Ocean; Indian Ocean)	
	Systematics and Taxonomy/ Biogeography	2107
BAY 10-8888	antifungal-drug/ Pharmacology/ Infection	5941 **D**
	antiinfective-drug/ Pharmacology/ Infection	5941 **D**
BAY 10-8888/PLD-118	antifungal-drug/ Pharmacology	11575 **D**
	antiinfective-drug/ Pharmacology/ Infection	11575 **D**
baycor		
	Pest Management/ Horticulture/ efficacy/ fungicide	8963
Bayesian analysis	Evolution/ Molecular Genetics	2383
	Population Genetics/ Molecular Genetics	11016
	Systematics and Taxonomy/ Molecular Genetics	7613
		20094
bayesian behavior		
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
Bayesian inference		
	Systematics and Taxonomy/ Molecular Genetics	12567
Bayesian Information Criteria statistics		
	Pest Management/ Infection/ Horticulture	13923
Bayesian logistic regression		
	Infection/ Models and Simulations/ Agronomy	11077
Bayesian Markov Chain Monte Carlo method		
	Systematics and Taxonomy/ Molecular Genetics	10884
Bayesian MCMC tree sampling		
	Evolution/ Population Genetics/ Molecular Genetics	3227
Bayesian method	Information Studies/ Enzymology	7456
	Molecular Genetics/ Computer Applications	10331
Bayesian molecular phylogenetics		
	Systematics and Taxonomy/ Evolution	17780
Bayesian networks	Molecular Genetics	20121
Bayesian statistical analysis		
	Evolution/ Systematics and Taxonomy	8573
Bayesian statistics		
	Systematics and Taxonomy/ Molecular Genetics	1292
Bayfidan 250 EC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
bayleton		
	Pest Management/ Infection/ Horticulture/ fungicide	16221
Bayleton	Pest Management/ Pesticides/ Horticulture	1025
Baylisascaris procyonis	(Nematoda)	
	Neurology/ Infection/ parasite	6886 **R**
Baynate		
	Pest Management/ Pesticides/ Agronomy/ Infection	10798
bayoud	Infection/ Horticulture/ epidemiology/ etiology	13898
Baytan Universal 094 FS		
	Pest Management/ Pesticides/ Agronomy/ Infection	9076
Bazzania trilobata	(Hepaticae)	
	Enzymology	6243
Bbc1	Biochemistry and Biophysics	15097
B-beta locus		
	Molecular Genetics/ Communication/ Membranes	7668
BBL CHROMagar		
	Methods/ Biochemistry and Biophysics/ Infection	17784
BBP	Pollution/ biodegradation/ pollutant	5829
BBPIN		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
BB-83698	Pharmacology/ Infection/ Enzymology	2329 **R**
BCAP	Biochemistry and Biophysics/ Development	11973
BcatrD		
	Pesticides/ ATP-binding cassette transporter/ mutant	7255
bcb	Infection/ Immune System/ mannose receptor	19345
BCCIP	Enzymology	17898
Bcd1p	Molecular Genetics/ Box C	15220
B-cell	Hematology/ Methods/ Infection	13410
	Pharmacology/ blood and lymphatics/ immune system	9946
B-cell lymphoma		
	Infection/ Orthopedics/ blood and lymphatic disease	4815
B-cells	Immune System/ Infection	19572
	Pharmacology/ Biochemistry and Biophysics	16780
	Pharmacology/ Biochemistry and Biophysics	19562
	Pharmacology/ Immune System/ immune system	17974
BCG1		
	Enzymology/ Molecular Genetics/ Pest Management	2505
Bck1	Molecular Genetics	1931
BCK1	Molecular Genetics/ Enzymology/ Infection	14913
bck1 gene	Cell Biology/ Enzymology	6581
Bck1p	Cell Biology/ Enzymology/ Molecular Genetics	6604
Bcl-X-L	Biochemistry and Biophysics	17316
Bcl-x-L	Cell Biology	8940 **R**
	Molecular Genetics/ Metabolism/ Bioenergetics	2461
Bcl-XL	Biochemistry and Biophysics/ Cell Biology	1507
	Pharmacognosy/ Cell Biology/ Immune System	4491
Bcl-XL gene	Cell Biology/ Molecular Genetics	18230
Bcl-2	Biochemistry and Biophysics	1284
	expression	17316
	Toxicology	17705
	Tumor Biology	12725
	Cell Biology	8940 **R**
	Methods/ Biochemistry and Biophysics	293 **R**
	Molecular Genetics/ Cell Biology	10107
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Tumor Biology/ Biochemistry and Biophysics	6094
Bcp1	Enzymology	17898
Bcy1	Biochemistry and Biophysics/ Cell Biology	12632
BC008906	Metabolism/ Enzymology	16658
bc1;	Enzymology/ Pharmacology	16558
BC-1 cell line	(Hominidae)	
	Methods/ Pharmacology	6011
	Pharmacology/ Biochemistry and Biophysics	19102
bc1 complex	Genetics/ Enzymology/ Metabolism	3348
BD Bactec resin	Infection/ laboratory equipment	19396
BD Bactec 9240 system		
	Infection/ laboratory equipment	19396
BD Bactec 9600 system		
	Infection/ laboratory equipment	19396
BD Urine Culture Kit		
	Infection/ Equipment and Instrumentation	18689
bdelloid rotifer	(Rotifera)	
	Molecular Genetics/ Reproduction/ Evolution	10215
Bdf1	Molecular Genetics/ Metabolism/ Enzymology	14695
Bdf2	Molecular Genetics/ Metabolism/ Enzymology	14695
BDL/S rat	(Muridae)	
	Biochemistry and Biophysics/ Tumor Biology	2903
BDProbeTEc	Infection/ Gynecology/ Epidemiology	20208
bE homeodomain protein		
	Enzymology/ Development/ Cell Biology	1422
bE protein	Molecular Genetics/ Enzymology/ Infection	10533
beach	Systematics and Taxonomy	16373
beaches	Anthropology	19034 **R**
	Biogeography/ Systematics and Taxonomy	19288
	Epidemiology/ Terrestrial Ecology/ habitat	18820
	Public Health/ Soil Science/ Marine Ecology	15345
	Terrestrial Ecology	10046
bead encapsulation	Immune System/ Infection	18799
bead homogenization procedure		
	Pest Management/ Methods/ laboratory techniques	12155
bead-based array		
	Computer Applications/ Molecular Genetics	15202
Beak and feather disease virus	(Circoviridae)	
	Infection/ Veterinary Medicine/ Methods/ pathogen	8384
BEAM regimen		
	antineoplastic-drug/ Hematology/ Methods/ Infection	13410 **D**
beam-scanning multifocal multiphoton 4Pi-confocal microscopy		
	Cell Biology/ Molecular Genetics	15924
bean anthracnose		
	Horticulture/ Infection/ fungal disease	9209
	Infection/ fungal disease/ transmission	12753
	Pest Management/ Infection/ Horticulture/ Genetics	2420
bean chitinase gene	(Leguminosae)	
	Agronomy/ Methods/ Molecular Genetics/ transgene	10227
Bean common mosaic necrosis virus	(Potyviridae)	
	Horticulture/ Pest Management/ Infection/ pathogen	11977
	Pest Management/ Infection/ Genetics/ pathogen	11974
Bean common mosaic necrotic virus	(Potyviridae)	
	Horticulture/ Pest Management/ Infection/ Genetics	11974
Bean common mosaic virus	(Potyviridae)	
	Horticulture/ pathogen	7051
		7052
	Pest Management/ Infection/ pathogen	11977
Bean golden mosaic virus	(Geminiviridae)	
	Horticulture/ Pest Management/ Infection/ Genetics	11974
	Infection/ Horticulture/ Genetics/ pathogen	10210
Bean golden yellow mosaic virus	(Geminiviridae)	
	Horticulture/ Pest Management/ Infection/ pathogen	11977
Bean golden yellow mosaic virus	(Viruses)	
	Pest Management/ Horticulture/ Molecular Genetics	3425
bean	(Leguminosae)	
	Enzymology	2830
	Pest Management/ Molecular Genetics/ host	16036

Keyterm	Context Terms	Ref. No.
bean (Leguminosae)		
	Foods	7760
	Horticulture/ Infection/ cultivar-Bronco/ cultivar-Lolita	12753
	Infection/ Soil Science/ Pest Management/ host	5984
	Molecular Genetics/ vegetable crop	11976
	Infection/ Enzymology/ Horticulture/ host	14206
	Horticulture/ host/ leaf diseases	1547
	Horticulture/ host/ Phaseolus vulgaris	1592
	Horticulture/ Genetics/ host/ vegetable crop	10210
	Molecular Genetics/ Enzymology/ host	3374
	Pest Management/ Economic Entomology	5774
	Pest Management/ Horticulture/ host	1587
	Molecular Genetics/ Infection/ Horticulture	7784
	Pest Management/ Agriculture/ Infection/ host	403
	Development/ Infection/ Agriculture/ host	13831
	Economic Entomology/ Infection	9940
	Economic Entomology/ Methods/ Infection	14375
	Horticulture/ host/ Phaseolus vulgaris	8847
	Horticulture/ Infection/ Reproduction/ host	17955
	Horticulture/ Soil Science/ vegetable crop	19625
	Infection/ host	13928
	Infection/ Agronomy/ Horticulture/ Pesticides/ host	1049
	Infection/ Epidemiology/ Horticulture/ host	17547
	Infection/ Horticulture/ host	1599
	Infection/ Horticulture/ host/ vegetable crop	19336
	Infection/ Horticulture/ host/ vegetable crop	5673
	Infection/ Horticulture/ Biogeography/ host	8143
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Parasitology/ Agriculture/ Infection/ host	13755
	Terrestrial Ecology/ Horticulture/ vegetable crop	4660
bean rust		
	Horticulture/ Molecular Genetics/ fungal disease	11976
	Pest Management/ Infection/ fungal disease	11977
	Pest Management/ Horticulture/ fungal disease	8847
	Horticulture/ Infection/ Reproduction/ fungal disease	17955
bean sprouts Foods/ analysis/ germination		7760
bean sprouts juice Bioprocess Engineering/ Methods		4382
bean urate oxidase gene (Leguminosae)		
	Infection/ Molecular Genetics/ Enzymology	3374
bean weevil (Coleoptera)		
	Economic Entomology/ Pest Management/ pest	599
Bean/Cowpea Collaborative Research Support Program		
	Horticulture/ research highlights	11975 R
	Molecular Genetics/ research highlights	11976
	Pest Management/ Infection/ research highlights	11977
	Pest Management/ Infection/ Genetics	11974
beans (Leguminosae)		
	Infection/ Toxicology/ Phaseolus vulgaris	3267
Bear Brook (New Hampshire; USA; North America; Nearctic region)		
	Freshwater Ecology	12196
bearberry (Ericaceae)		
	Terrestrial Ecology/ Wildlife Management	7839
bearing years		
	Pest Management/ Infection/ Horticulture	12865
BEAST Methods/ Enzymology/ computer software		13281
Beaucarnea gracilis (Liliaceae)		
	Infection/ Terrestrial Ecology/ threatened status	10312
Beaufort Sea (Arctic Ocean)		
	Pollution/ Environmental Sciences	13425
Beauveria amorpha (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ entomogenous fungus	19615
Beauveria bassiana alginate pellets		
	Economic Entomology/ Pest Management	2319
Beauveria bassiana beta-glucoronidase gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management	3420
Beauveria bassiana beta-GUS gene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ Economic Entomology	3420
Beauveria bassiana beta-tubulin gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Pesticides	12183
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Behavior/ pathogen	1576
	Biochemistry and Biophysics/ strain-ATCC 7159	5620
	Mycology	2517
	Bioprocess Engineering/ Biochemistry and Biophysics	6941
	Methods/ strain-DGUM 34001	2268
	Methods/ Pest Management/ Nutrition/ spore	13471
	Economic Entomology/ Pest Management	2303
	Pest Management/ biological control agent	599
		2319
	Veterinary Medicine/ pathogen	3060
	Enzymology/ Bioprocess Engineering/ Metabolism	8134
	Equipment and Instrumentation/ Pest Management	11121
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Microbiology	7106
	Immune System/ pathogen	9615
	Infection/ pathogen	18799
	Microbiology/ pathogen	2695
	Infection/ pathogen	7609
	Animal Husbandry/ Vector Biology/ pathogen	19861
	Biochemistry and Biophysics/ Pesticides/ pathogen	18321
	Development/ Economic Entomology/ spore	8888
	Economic Entomology/ conidium/ pathogen	2864
	Economic Entomology/ pathogen	16541
	Economic Entomology/ pathogen/ spore	2865
	Pest Management/ Economic Entomology	5774
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Nutrition/ pathogen	12293
	Pharmacology/ pathogen	9604
	Vector Biology/ entomopathogen	16492
	Molecular Genetics/ biocontrol agent/ green pesticide	14267
	double-auxotrophic complementary mutant strains	20099
	strain-T12	7837
	Evolution/ Enzymology/ strain-IFO 31676	1408
	Pest Management/ Economic Entomology	6927
	Population Genetics/ entomopathogen	18063
	Pest Management	14279
	biological control agent	3974
		17155 16757
	biological control agent/ pathogen	488
		2325 1578
	pathogen	1579
	Agronomy/ Economic Entomology/ pathogen	9414
	Development/ biological control agent	5769
	Economic Entomology/ biological control agent	17469 R
	Economic Entomology/ biological control/ pathogen	18917
	Economic Entomology/ entomopathogen	4203
	Economic Entomology/ pathogen	7371
		9415
	Economic Entomology/ Horticulture/ pathogen	69
	Economic Entomology/ Horticulture/ Pesticides	42
	Economic Entomology/ Infection/ pathogen	7662
		20187 9940
	Economic Entomology/ Infection/ pathogen	12314
	Economic Entomology/ Methods/ Infection	14375
	Economic Entomology/ Pesticides/ conidium	6403
	Economic Entomology/ Physiology/ germination	20195
	Forestry/ Economic Entomology/ pathogen	9426
	Horticulture/ CPD 10/ CPD 3/ ovicidal activity	167
	Horticulture/ Economic Entomology/ pathogen	9413
	Horticulture/ Economic Entomology/ pathogen	9411
	Horticulture/ Mycology	11530
	Infection/ biological control agent	19747
	Infection/ biological control agent/ pathogen	14228
	Infection/ pathogen	2786 R
	Infection/ Economic Entomology/ dispersal	8295
	Infection/ Economic Entomology/ sporulation	11255
	Infection/ Economic Entomology/ Horticulture	2631
	Molecular Genetics/ Pesticides/ entomopathogen	12183
	Pathology/ pathogen	3303
	Pesticides/ strain-MK 2001	18727
	Pesticides/ Economic Entomology	16542
	Pesticides/ Economic Entomology/ conidium	15130
	Toxicology/ Infection/ Economic Entomology/ 90	12313
	Pesticides/ biological control agent/ entomopathogen	10830
	Pest Management/ biological control agent	4283
	Pest Management/ Economic Entomology	3420
	Pest Management/ Economic Entomology	2866
	Pharmacognosy/ Infection/ pathogen	18150
	Population Genetics/ genetic groups/ pathogen	2952
	Infection/ Economic Entomology/ entomopathogen	4113
	Soil Science	10413
	Terrestrial Ecology/ entomogenous fungus	19615
	Vector Biology/ pathogen	505
		10232
	Pest Management/ biological control agent	2524
Beauveria bassiana infection		
	Infection/ Development/ Economic Entomology	8888
	Pest Management/ Nutrition/ fungal disease	12293
	Molecular Genetics/ Pest Management/ Infection	6927
Beauveria brongniartii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Vector Biology/ entomopathogen	16492
	Molecular Genetics/ Development/ anamorph	1526
	Pest Management/ Biochemistry and Biophysics/ uses	16842
	Ecology/ activities/ applications/ pathogen	16726
	Soil Science/ biological control agent	19746
	Soil Science/ Pest Management/ entomopathogenic	11279
Beauveria felina (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Biochemistry and Biophysics	19099
	Microbiology/ Biochemistry and Biophysics	19105
Beauveria (Fungi Imperfecti or Deuteromycetes)		
	Infection	4333 R
	Pest Management/ biological control agent	3000
	biological control agent/ pathogen	1579
	Infection/ Economic Entomology/ pathogen	11255
	Soil Science	10413
	Toxicology/ Biochemistry and Biophysics	11004
Beauveria sobolifera (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ anamorph	1526
Beauveria sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ fermentation agent	6306
Beauveria spp. (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics/ Pest Management	2653
beauvericin enzyme inhibitor-drug/ Pharmacology		17617 D
	Infection/ Pest Management/ Metabolism	1513
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Horticulture/ Toxicology/ Metabolism/ Infection	5358
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Toxicology/ Infection/ Pesticides/ Development	5411
	Toxicology	450
	Biochemistry and Biophysics/ mycotoxin	13905
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
Beauvericin		
	Toxicology/ Cardiovascular System/ antibiotic	19902
beauverin		
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	11004
beauveriolide		
	Biochemistry and Biophysics/ Metabolism	5615 R
beauveriolide I Bioprocess Engineering		6306
beauveriolide III Bioprocess Engineering		6306
Beaveria bassiana (Coleoptera)		
	Metabolism/ Biochemistry and Biophysics	15207
Beaveria bassiana (Fungi)		
	Pest Management/ Parasitology/ pathogen	18676
BEC cell line (Hominidae)		
	Molecular Genetics/ Otolaryngology/ Infection	19511
Becton Dickinson FASCCalibur flow cytometer		
	Biochemistry and Biophysics/ laboratory equipment	12345
bed drying problems		
	Bioprocess Engineering/ Pollution	8247
bed solarization Horticulture/ Infection/ Parasitology		9424
bedding Infection/ Animal Care		18986
bedrock moisture content		
	Soil Science/ Terrestrial Ecology	8945
bedrock-stored water		
	Soil Science/ Terrestrial Ecology	8945
bedroom Pollution/ Allergy		6374
bedroom-floor dust Pollution/ Allergy		6374
bedside prognostication		
	Cardiovascular Medicine/ Infection	8390
bee behavior Economic Entomology/ Pharmacology		3602
bee (Hymenoptera)		
	Behavior/ Parasitology/ Terrestrial Ecology	16525
	Reproduction/ Ecology	362
	Economic Entomology/ Pharmacology	3602
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Veterinary Medicine/ Infection/ host	1463
bee pollen Pest Management		16588
bee propolis Pharmacology/ Pharmacognosy/ Infection		16276
bee quality Economic Entomology/ Pharmacology		3602
beech avenue Conservation/ Terrestrial Ecology		8920
beech bark disease		
	Epidemiology/ Molecular Genetics/ epidemiology	3450
	Forestry/ Nutrition/ Agrichemicals/ Infection/ mortality	9890
	Infection/ Pest Management/ Forestry/ fungal disease	16078
	Terrestrial Ecology/ Forestry/ Pest Management	10825
	Infection/ disease-miscellaneous	13626
beech belt Biogeography		13347
beech ecotype characteristics		
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
beech (Fagaceae)		
	Biogeography/ Terrestrial Ecology	10428
	Conservation/ Terrestrial Ecology	8920
	Development/ Terrestrial Ecology	7137
	Epidemiology/ Infection	17404
	Forestry/ Infection/ Methods/ host/ plantation crop	8034
	Soil Science/ Infection/ Groundwater Ecology/ host	7132
	Freshwater Ecology/ Biodiversity/ Fagus sylvatica	4257
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Pest Management/ Forestry/ Terrestrial Ecology	16078
	Pharmacognosy/ Methods	17291
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Pollution	12118
	Bioprocess Engineering/ Terrestrial Ecology	4944
	Soil Science/ Ecology/ Fagus sylvatica	4200
	Terrestrial Ecology/ Methods	14360
	Terrestrial Ecology	10007
		17140
	Forestry/ acidophytic/ Fagus sylvatica	17180
beech forest reserves		
	Biogeography/ Terrestrial Ecology/ habitat	10428
beech logs		
	Terrestrial Ecology/ decay stage/ shape/ size	10007
beech sawdust utilization Metabolism/ Enzymology		7572
beech scale (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Infection/ pest	13626
beech stand Epidemiology/ Infection		17404
beech wood chips Methods/ Bioprocess Engineering		16475
beech wood sickener (Basidiomycetes)		
	Toxicology/ Foods/ Russula mairei	6898
beech/beech-oak forest soils		
	Soil Science/ Terrestrial Ecology/ Methods	14360
beechwood Enzymology/ Bioprocess Engineering		19664
beef Animal Husbandry/ Foods/ Development/ Nutrition		12716
	Biochemistry and Biophysics/ Methods/ Foods/ flavor	1954
	Methods/ Equipment and Instrumentation/ Foods	10496
beef cattle (Bovidae)		
	Toxicology/ Nutrition/ Animal Husbandry/ female	7722
beef doner kebabs		
	Foods/ chemical composition/ meat product/ pH	14987
beef extract Development/ nitrogen source		6570
beef tallow Foods/ fats and oils		246
beehive Economic Entomology/ Infection/ Parasitology		4698
Beenakia hololeuca new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	17071 N
beer Biochemistry and Biophysics/ Foods		17055
	Foods/ Bioprocess Engineering/ beer	2721
	Methods/ beer	7366
	Bioprocess Engineering/ Foods/ alcoholic beverage	11134 R
	Enzymology/ Bioprocess Engineering/ beer	19658
	Foods/ alcoholic beverage/ aroma studies/ brewing	14376
	alcoholic beverage/ preparation methods	7549

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
beer Foods/ beer/ chemical analysis/ fermentation		18111 R
Metabolism/ Biochemistry and Biophysics		7396
Horticulture/ Molecular Genetics/ Pesticides/ Foods		207
Methods/ Foods/ Biochemistry and Biophysics		10740
Molecular Genetics/ Bioprocess Engineering/ Foods		17276
Methods/ Foods/ beer		15870
beer aroma compounds Foods/ characterization		14376
beer bitter compounds		
Foods/ Toxicology/ Methods/ analysis		3113
beer brewage production Bioprocess Engineering		16003
beer chemistry		
Foods/ Toxicology/ Methods/ study methods		3113
beer color studies Foods		3112
beer foam quality		
Methods/ Foods/ Cell Biology/ Enzymology/ analysis		3099
beer production Foods		3100
Biochemistry and Biophysics		11217
Biochemistry and Biophysics/ Metabolism		11216
Cell Biology/ Biochemistry and Biophysics		11218
beer quality		
Foods/ Toxicology/ Methods/ evaluation methods		3113
Methods/ Foods/ Cell Biology/ Enzymology		3099
beer spoilage studies Foods		14376
beer wort medium		
Pharmacognosy/ Biochemistry and Biophysics		20066
beer-making Foods		3098
18111 R	7550	3100
Biochemistry and Biophysics/ Metabolism		1452
		17686
Cell Biology/ Bioprocess Engineering		950
Metabolism/ Biochemistry and Biophysics		7379
		7396
Methods		3097
		3114
Nutrition/ Molecular Genetics		3055
Toxicology/ Methods		3113
Methods/ Cell Biology/ Foods		7374
Foods/ Cell Biology/ Enzymology		3099
Molecular Genetics/ Enzymology		16902
Foods/ Methods/ Cell Biology		3054
beers Foods/ acceptabilities/ quality/ flavor profiles		16810
Equipment and Instrumentation/ beer		7819
Toxicology/ Methods/ beer/ chemical analysis		3113
Methods/ Sanitation/ Public Health/ Foods/ analysis		16849
Toxicology/ Methods/ Foods/ beers/ quality		10964
beeswax Economic Entomology/ Infection/ Parasitology		4698
beet armyworm (Lepidoptera)		
Horticulture/ Infection/ Pest Management/ pest		7755
Pest Management/ Economic Entomology/ larva		7372
beet (Chenopodiaceae)		
Infection/ Horticulture/ Pest Management/ host		14001
Molecular Genetics/ Membranes/ Beta vulgaris		619
Beet curly top virus AL3 gene (Geminiviridae)		
Molecular Genetics/ Infection/ regulation		14099
Beet curly top virus (Geminiviridae)		
Molecular Genetics/ Infection/ pathogen		14099
beet cyst nematode (Nematoda)		
Pest Management/ Parasitology/ parasite		13926
beet molasses Bioprocess Engineering/ Methods		1426
beet molasses alcoholic fermentation wastewater		
Bioprocess Engineering/ Waste Management		12461
beet sugar industry		
Pharmacognosy/ Methods/ Conservation/ Oncology		10348
beet sugar industry waste product		
Pharmacognosy/ Methods/ Conservation/ Oncology		10348
beetle (Coleoptera)		
Behavior/ Terrestrial Ecology		18410
Terrestrial Ecology/ Bolitophagus reticulatus		18409
Terrestrial Ecology/ endangered species/ fauna		1157
Biodiversity/ Conservation/ protected species		7156
Biogeography/ Biodiversity		31
Terrestrial Ecology		10428
Enzymology/ Molecular Genetics		12470
Forestry/ Wildlife Management/ Terrestrial Ecology		4224 R
Horticulture/ Infection/ Pest Management/ Methods		6924
Immune System/ Ecology		20175 R
Infection/ Pest Management/ pest/ wood-boring types		14076
Pest Management/ Economic Entomology		4281
Economic Entomology/ egg/ larva/ pupa		18918
Economic Entomology/ predator		9415
Vector Biology		2997
Systematics and Taxonomy/ Molecular Genetics		7614
Terrestrial Ecology		9852
Biogeography/ Wildlife Management/ Biodiversity		18735 R
Conservation/ Biodiversity/ endangered species		15090
Forestry/ Biodiversity/ Conservation/ saproxylic		7437
beetle infestation		
Horticulture/ Infection/ Pest Management/ Methods		6924
beetworm (Lepidoptera)		
Pest Management/ Infection/ pest		8596
befran 25 SL		
Pest Management/ Agronomy/ Pesticides/ Infection		9074
Beggiatoa sp. (Beggiatoaceae)		
Marine Ecology/ Bioenergetics		12084
Begomovirus (Geminiviridae)		
Molecular Genetics/ Infection		14099
begonia (Begoniaceae)		
Pest Management/ Horticulture/ Nutrition/ quality		5934
Infection/ Horticulture/ host/ ornamental crop		13768
Begonia (Begoniaceae)		
Pesticides/ Pest Management/ host/ ornamental		10302
Begoniaceae (Begoniaceae)		
Infection/ Horticulture/ ornamental		309
BEHA		
Pollution/ Biochemistry and Biophysics/ degradation		20046
behavior Development		5173
Infection/ Public Health		18173
Pesticides/ Pest Management		8620
Sports Medicine/ Dermatology/ Sanitation/ Infection		5614
behavior modification		
Animal Care/ Parasitology/ Infection		1009
behavioral assays		
Infection/ Chemical Coordination/ Evolution		18165
behavioral fever		
Chemical Coordination/ Economic Entomology		6930
Immune System/ Infection/ disease-miscellaneous		8052
Infection/ Chemical Coordination/ Pest Management		2442
behavioral study		
Pharmacognosy/ Behavior/ laboratory techniques		20242
behavioral toxicity Toxicology/ Pollution/ Behavior		18177
behavioral toxicity chart		
Toxicology/ Pollution/ Behavior		18177
Behcet's disease		
Clinical Immunology/ Dermatology/ Infection		9949
Infection/ Pathology/ Serology/ immunology		17313
Beja (Tunisia; Africa; Palearctic region)		
Horticulture/ Molecular Genetics		11164
Belarus (Europe; Palearctic region)		
Biogeography/ Infection/ Systematics and Taxonomy		13450
Epidemiology/ Infection/ Pharmacology/ Public Health		16920
Forestry/ Population Studies/ Terrestrial Ecology		9886
Infection/ Morphology		13669
Systematics and Taxonomy/ Biogeography		13547
Belgium (Europe; Palearctic region)		
Biogeography		4228
	19972	15370
Conservation/ Terrestrial Ecology		13742
Infection		4690
Horticulture		13699
Hospital Administration/ Sanitation		732
Molecular Genetics		717
Veterinary Medicine/ Integumentary System		784
Pest Management/ Climatology/ Horticulture/ Infection		11862
Economic Entomology/ Agriculture/ Pesticides		3713
Genetics/ Horticulture/ Infection		11858
Horticulture/ Infection		11870
Infection/ Molecular Genetics/ Horticulture		11845
Models and Simulations/ Infection/ Agronomy		11853
Pharmacology/ Infection/ Pediatrics		758
Systematics and Taxonomy		4087
18943	7086	5404
Biogeography		9693
Toxicology/ Foods		19900
Belgrad (Turkey; Asia; Europe; Palearctic region)		
Allergy/ Climatology		19859
bell pepper (Solanaceae)		
Infection/ Horticulture/ host/ Capsicum annuum		6219
Molecular Genetics/ Horticulture/ Infection/ host		18138
Pest Management/ Epidemiology/ Horticulture/ host		17959
Terrestrial Ecology/ Climatology/ Conservation		2132
Bellemerea (Lichenes)		
Systematics and Taxonomy/ Molecular Genetics		2210
Bellis perennis (Compositae)		
Pest Management/ Infection		14142
Systematics and Taxonomy/ Infection/ Evolution/ host		9513
bell-like curve		
Genetics/ Mathematical Biology/ Methods		17818
Bells-of-Ireland (Labiatae)		
Pest Management/ Infection/ Horticulture/ host		5638
Belluno (Italy; Europe; Palearctic region)		
Biogeography/ Biodiversity/ Terrestrial Ecology		8647
Belo Horizonte (Brazil; South America; Neotropical region)		
Infection		1662
Belonia incarnata (Ascomycetes)		
Biogeography/ Terrestrial Ecology		9726
Belonopsis eriophori new species (Ascomycetes)		
Systematics and Taxonomy/ new species		19277 N
below knee amputation		
Infection/ Human Medicine/ clinical techniques		19194
belowground biodiversity		
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
below-ground community structure		
Terrestrial Ecology/ Soil Science		19895
belowground disease assessment		
Agronomy/ Methods/ Infection/ Epidemiology		5849
below-ground ectomycorrhizal communities		
Nutrition/ Biodiversity/ Terrestrial Ecology		18493
below-ground fungal colony characterization		
Terrestrial Ecology		2260
belowground herbivory		
Forestry/ Pest Management/ Infection/ Soil Science		8259
belowground interactions		
Terrestrial Ecology/ Molecular Genetics/ Methods		33
belowground phytomass Terrestrial Ecology		10046
belowground phytomass distribution		
Pollution/ Terrestrial Ecology/ Soil Science		13454
belowground respiration		
Terrestrial Ecology/ Soil Science/ Infection		16493
belowground response variables		
Terrestrial Ecology/ Behavior		15110
Beltrania (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ aquatic hyphomycete		12358
Beltraniella aethipica (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ anamorph		2481
Beltraniella fertilis new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ anamorph/ new species		2481 N
Beltraniella japonica (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ anamorph		2481
Beltsville (Maryland; USA; North America; Nearctic region)		
Infection/ Biogeography/ Molecular Genetics		9266
Bel-7402 cell line (Organisms)		
Biochemistry and Biophysics/ Toxicology		13481
Bembidion misellum (Coleoptera)		
Biogeography/ Infection/ host		1536
Bembidion scopulium (Coleoptera)		
Biogeography/ Infection/ host		1536
Bemisia argentifolii (Homoptera)		
Bioprocess Engineering/ Methods/ Pest Management		13471
Methods/ Pest Management/ Nutrition/ pest		13471
Infection/ Behavior/ Terrestrial Ecology/ Horticulture		261
Economic Entomology/ adult/ egg/ nymph/ pest		11002
Economic Entomology/ host/ nymph/ pest		1619
Pest Management/ Economic Entomology/ pest		42
Pesticides/ Economic Entomology/ host/ nymph		5979
Bemisia tabaci (Homoptera)		
Biochemistry and Biophysics/ Pesticides/ Infection		19947
Horticulture/ Pest Management/ Infection/ pest		11977
Pest Management/ Economic Entomology/ nymph		9870
Infection/ Horticulture/ Economic Entomology/ pest		19847
Bemisia tabaci-argentifolii (Homoptera)		
Population Genetics/ Evolution/ Molecular Genetics		1521
Bem1 Biochemistry and Biophysics/ Development		12195
Bem1p Reproduction/ Molecular Genetics/ Cell Biology		6505
Bem3p Cell Biology/ Biochemistry and Biophysics		18646
Bem4 Molecular Genetics		8313
benalaxyl		
Pest Management/ Infection/ Horticulture/ fungicide		15306
bench scale experiment		
Bioprocess Engineering/ Nutrition		1973
bench-scale conditions		
Bioprocess Engineering/ Pollution		8248
bench-scale reactors		
Bioprocess Engineering/ Pollution		8247
benchtop bioreactor		
Models and Simulations/ Bioprocess Engineering		11826
bench-top fermenter Methods/ Computer Applications		11609
beneficial mutations		
Genetics/ Models and Simulations/ Evolution		18198
beneficial plant-microbe interaction		
Soil Science/ Terrestrial Ecology		7291 R
beneficial relationship Infection/ Bioenergetics		13622
benefit-risk assessment		
Pharmacology/ Immune System/ Skeletal System		4514 R
benign pilial tumor Dermatology/ Infection		9062 R
benign prostate hyperplasia		
Biochemistry and Biophysics/ Mathematical Biology		7951
benign prostatic hyperplasia		
Pharmacology/ Enzymology/ Pathology/ male		8402 R
benign/malignant lung disease		
Pulmonary Medicine/ Oncology/ Clinical Chemistry		10458
Benin (Africa; Ethiopian region)		
Anthropology/ Ecology		5511
Biogeography		12809
Ecology/ Foods		5510
Infection/ Gynecology/ Epidemiology		20208
Pest Management/ Agronomy/ Epidemiology		17474
Economic Entomology/ Infection/ Agronomy		17475
Horticulture		1409
Toxicology/ Foods		8265
Benin City (Nigeria; Africa; Ethiopian region)		
Foods		1835
Benincasa cerifera (Cucurbitaceae)		
Pest Management/ Epidemiology/ Horticulture/ host		2650
Benincasa (Cucurbitaceae)		
Pest Management/ rootstock		8506
Benincasa hispida (Cucurbitaceae)		
Biochemistry and Biophysics/ Infection		13398 R
Pharmacognosy		6424
Benjamin Lu Cell Biology/ researcher		17394
benlate		
Horticulture/ Pest Management/ Infection/ Pesticides		4211
Infection/ Horticulture/ Pest Management/ fungicide		13707
Benlate Parasitology/ Pesticides/ fungicide		1747
benlate		
Pest Management/ Horticulture/ efficacy/ fungicide		8963
Benlate		
Pest Management/ Infection/ Horticulture/ fungicide		5479
		14159
benlate		
Pest Management/ Infection/ Horticulture/ Pesticides		15485
Pesticides/ Horticulture/ Infection/ fungicide		17253
Toxicology/ Soil Science/ Pesticides/ pesticide		20291
Bennett's Foot Health Functional Status		
Podiatry/ Epidemiology/ Geriatrics		11235
benomyl		
Agronomy/ Methods/ Infection/ Pest Management		9116

Keyterm	Context Terms	Ref. No.
benomyl		
	antiinfective-drug/ Cell Biology/ Molecular Genetics	6685 D
	Economic Entomology/ Pest Management/ fungicide	14278
	Enzymology	16699
	Foods/ Pest Management/ Pesticides/ fungicide	17412
	Infection/ Horticulture/ Pest Management/ fungicide	13894
	Molecular Genetics/ sensitivity	14689
	Bioprocess Engineering/ fungicide	19698
	Cell Biology/ Biochemistry and Biophysics	14619
	Enzymology	14762
	Pest Management/ Agronomy/ Infection/ fungicide	15305
	Agronomy/ Infection/ Pesticides/ fungicide	17422
	Evolution/ Pesticides/ Infection/ fungicide	13773
	Forestry/ fungicide	19016
	Horticulture/ fungicide	3997
	12374 8508	7732
	Horticulture/ Infection/ Pesticides/ fungicide	16244
	Horticulture/ Pesticides/ fungicide	2277
	Horticulture/ Pesticides/ Infection/ fungicide	5300
		5412
	Infection/ Foods/ fungicide	2259
	Infection/ Horticulture/ fungicide	4518
	16133	5479
	Infection/ Horticulture/ Pesticides/ efficacy	18539
	Infection/ Horticulture/ Pesticides/ fungicide	10236
		11513
	Pesticides/ efficacy/ fungicide	2265
	Pesticides/ fungicide	12376
	Pesticides/ Agronomy/ Infection/ fungicide	5482
	Pesticides/ Horticulture/ fungicide	634
		18164
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Infection/ efficacy/ fungicide	1581
	Pesticides/ Molecular Genetics/ Horticulture	13855
	Pharmacognosy/ Digestive System/ hepatotoxin	3141
	Soil Science/ Estuarine Ecology/ systemic fungicide	9092
	Terrestrial Ecology/ fungicide	3166
		5758
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
bensulfuron-methyl		
	Pest Management/ Molecular Genetics/ Pesticides	3275
bentazon	Pesticides/ Metabolism/ herbicide	15360
bentgrass dead spot		
	Infection/ Horticulture/ Biogeography/ fungal disease	341
	Pest Management/ Horticulture/ Reproduction	2410
bentgrass (Gramineae)		
	Infection/ Horticulture/ Biogeography/ velvet varieties	341
	Pest Management/ host	13997
	Pest Management/ Horticulture/ Infection/ host	12915
	Infection/ Horticulture/ host/ turfgrass	14178
	Pesticides/ Horticulture/ Infection/ host/ turfgrass	14111
	Pesticides/ Horticulture/ Infection/ host	339
benthiavalicarb		
	Pest Management/ Pesticides/ Horticulture/ Infection	9955
benthic algal communities		
	Freshwater Ecology/ biomass/ energy flow/ structure	12148
benthic ecology	Behavior/ Freshwater Ecology	645
benthic sediments		
	Pollution/ Soil Science/ Freshwater Ecology	8772
bentonite	Biochemistry and Biophysics/ Infection	6121
	Foods/ effects/ uses	9036
	Methods/ Bioprocess Engineering/ Toxicology	4993
	Radiation Biology/ Agriculture	17579
benzalanilines	Pesticides/ Infection/ fungicide	13038
benzalconic chloride		
	Foods/ Pest Management/ Pesticides/ fungicide	10235
benzaldehyde	Biochemistry and Biophysics	17074
	Bioprocess Engineering/ Metabolism/ Toxicology	1007
	Enzymology	4548
	Integumentary System/ Biochemistry and Biophysics	390
	Pest Management/ Horticulture/ Parasitology	11092
	Infection/ Agronomy/ fungicidal activity	10742
	Pesticides/ Enzymology/ Pest Management	11321
benzaldehyde derivatives		
	antibacterial-drug/ Pharmacology/ Infection	1693 D
	antiinfective-drug/ Pharmacology/ Infection	1693 D
benzaldehyde emulsions		
	Bioprocess Engineering/ Pharmacology/ Enzymology	1760
benzaldehyde family compounds	Enzymology	4548
benzalkonium chloride		
	antiinfective-drug/ Pharmacology/ disinfectant-drug	6110 D
	antiseptic/ disinfectant-drug/ Pharmacology	6110 D
	Biochemistry and Biophysics	16295
	Cell Biology/ Metabolism	4893
	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
benzamidoxime derivative preparation		
	Pesticides/ Methods/ applied and field techniques	4694
benzamidoxime derivatives		
	Pesticides/ Methods/ fungicide	4694
benzazepinone derivatives		
	antiarthritic-drug/ Pharmacology/ antifungal-drug	3620 D
	antibacterial-drug/ Pharmacology/ antiinfective-drug	3620 D
	antifungal-drug/ Pharmacology/ antineoplastic-drug	3620 D
	antiinfective-drug/ Pharmacology/ antineoplastic-drug	3620 D
	antiinflammatory-drug/ Pharmacology/ antiviral-drug	3620 D
	antineoplastic-drug/ Pharmacology/ antipsoriatic-drug	3620 D
	antipsoriatic-drug/ Pharmacology/ antiviral-drug	3620 D
	antiviral-drug/ Pharmacology	3620 D
	cardiovascular-drug/ Pharmacology/ antiviral-drug	3620 D
benzazepinone derivatives		
	dermatological-drug/ Pharmacology/ antiviral-drug	3620 D
	immunologic-drug/ Pharmacology	3620 D
benzazole derivatives	antifungal-drug/ Pharmacology	8282 D
	antiinfective-drug/ Pharmacology	8282 D
benz[a]anthracene		
	Soil Science/ Pollution/ incomplete degradation	20045
benzene	Agriculture	7089
	Agronomy	14896
	Bioprocess Engineering/ Pollution/ degradation	8247
	Pollution/ Equipment and Instrumentation/ pollutant	5707
	Enzymology	19703
	Physiology/ Toxicology/ hydrocarbons/ volatile	17110
	Pollution/ Biodiversity/ Toxicology/ air pollutant	10643
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
benzene rice extract		
	Agronomy/ anti-fungal compound	14896
benzene ring		
	Pollution/ Environmental Sciences/ Pesticides	18912
benzidine	Methods/ Enzymology	5875
benzimidalzole benomyl		
	Pest Management/ Pesticides/ fungicide	17410
benzimidazole		
	antifungal-drug/ Gastroenterology/ Infection/ Surgery	8167 D
	antiinfective-drug/ Gastroenterology/ Infection/ Surgery	8167 D
	Veterinary Medicine/ Infection/ Pest Management	12764 D
	antiparasitic-drug/ Veterinary Medicine/ Infection	12764 D
	Infection/ Pest Management/ Horticulture/ fungicide	6212
	Molecular Genetics/ Infection/ Pest Management	10031
	Pest Management/ Agronomy/ Population Genetics	2550
	Horticulture/ fungicide	18397
	Horticulture/ Infection/ Methods	17545
	Horticulture/ Pesticides/ fungicide	10851
	Horticulture/ Pesticides/ Infection/ fungicide	5300
	Pesticides/ fungicide	12376
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Horticulture/ Infection/ fungicide	14111
	Pesticides/ Molecular Genetics/ Horticulture	13855
benzimidazole derivative		
	antibacterial-drug/ Pharmacology/ Methods	17611 D
	antifungal-drug/ Pharmacology/ Methods	17611 D
	antiinfective-drug/ Pharmacology/ Methods	17611 D
benzimidazole derivatives		
	antifungal-drug/ Pharmacology	8282 D
	antiinfective-drug/ Pharmacology	8282 D
benzimidazole fungicides		
	Pest Management/ Horticulture/ Pesticides/ Infection	14126
benzimidazole nucleoside analogues		
	Molecular Genetics/ Enzymology/ Metabolism	14777
benzimidazoles		
	antihelminthic-drug/ Pharmacology/ Parasitology	2341 RD
	antiinfective-drug/ Pharmacology/ Parasitology	2341 RD
	antiparasitic-drug/ Pharmacology/ Parasitology	2341 RD
	Biochemistry and Biophysics/ Tumor Biology	1695
	Pest Management/ Infection/ Pesticides/ fungicide	14116
	Infection/ Pesticides/ Horticulture/ fungicide	14124
	Pesticides/ fungicide	11018
benzimidazolylethoxypiperidone synthesis		
	Pharmacology/ Infection/ Methods	19853
benzimidazolylethoxypiperidones		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	19853 D
	antifungal-drug/ Pharmacology/ Infection/ Methods	19853 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19853 D
(benzimidazolyl-2-thio) acetic acid arylmethylene hydrazides		
	antifungal-drug/ Pharmacology/ Infection/ synthesis	15063 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	15063 D
	gastrointestinal-drug/ Pharmacology/ Infection	15063 D
	hepatoprotectant-drug/ Pharmacology/ Infection	15063 D
benzisothiazolinone		
	Pesticides/ Business and Industry/ Sanitation	4647
benzo (1,2,3) thiodiazole-7-carbothioic acid S-methyl ester		
	Molecular Genetics/ Infection/ Pest Management	10894
benzo[alpha]pyrene DNA adduct		
	Enzymology/ Toxicology/ carcinogen/ mutagen/ toxin	17192
benzo(a)pyrene		
	Pharmacology/ Tumor Biology/ Molecular Genetics	6490
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
	Soil Science/ Pollution/ soil pollutant	9201
benzoate	Biochemistry and Biophysics	5276
	Enzymology	14309
	Molecular Genetics/ Development/ food preservative	9800
benzo[a]anthracene derivative		
	antibacterial-drug/ Pharmacology/ Methods	17609 D
	antifungal-drug/ Pharmacology/ Methods	17609 D
	antiinfective-drug/ Pharmacology/ Methods	17609 D
benzo(a)pyrene		
	Pollution/ Metabolism/ Enzymology/ carcinogen	14249
	Toxicology/ Pollution/ Environmental Sciences	18121
benzo[a]pyrene diol epoxide		
	Toxicology/ Molecular Genetics/ Enzymology	983
benzo[a]pyrene diol epoxide-deoxyguanosine adducts		
	Toxicology/ Molecular Genetics/ Enzymology	983
benzo[a]pyrene-7,8-dione		
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
benzo(b)fluoranthene		
	Soil Science/ Pollution/ soil pollutant	9201
benzodiazepine		
	Toxicology/ Epidemiology/ pharmaceutical/ toxin	20256
benzofuran	antifungal-drug/ Pharmacology/ Methods	3331 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	3331 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	3331 D
benzofuran antifungals	antifungal-drug/ Methods	16384 D
	antiinfective-drug/ Methods	16384 D
benzofuran N-myristoyltransferase inhibitors		
	antifungal-drug/ Pharmacology	11538 RD
	antiinfective-drug/ Pharmacology	11538 RD
benzofurans	Biochemistry and Biophysics	9686
benzohydroxamic acid		
	Enzymology/ Respiratory System	1831
benzo[h]chromene derivative		
	antibacterial-drug/ Pharmacology/ Methods	17609 D
	antifungal-drug/ Pharmacology/ Methods	17609 D
	antiinfective-drug/ Pharmacology/ Methods	17609 D
benzoic acid	Biochemistry and Biophysics/ Toxicology	12018
	Enzymology	4549
	Foods/ removal	10941
	Pest Management	10574
	Sanitation/ Economic Entomology/ antifungal agent	2322
	Toxicology/ Pest Management/ food preservative	17111
benzoic acid derivatives		
	Biochemistry and Biophysics/ Pest Management	14121
	Pest Management/ Horticulture/ antifungal effect	4599
benzol (1,2,3) thiadiazole-7-carbothioic acid S-methyl ester		
	Pest Management/ Agrichemicals/ Horticulture	4664
benzophenanthridine		
	Cell Biology/ Biochemistry and Biophysics/ alkaloids	5834
benzopyranones	Biochemistry and Biophysics	1511 R
benzoquinone		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
benzothiadiazole		
	Agronomy/ Infection/ Pest Management/ Genetics	3705
	Infection/ disease resistance induction	18256
	Pest Management/ Horticulture	3655
	Molecular Genetics/ Chemical Coordination/ Infection	1430
	Infection/ Ecology	13538
	Infection/ Enzymology/ gene expression activation	590
	Pest Management/ Enzymology/ Horticulture/ Infection	5712
	Enzymology/ Horticulture/ Infection/ Bion WG50	5712
	Horticulture/ Infection/ local disease protection	2345
	Horticulture/ Infection/ resistance induction agent	10466
Benzothiadiazole		
	Pest Management/ Infection/ Horticulture	11847
benzothiadizole		
	Infection/ Methods/ Molecular Genetics/ BTH	16380
	Pest Management/ Agronomy/ Pesticides/ Infection	7202
benzothiazole	Pest Management/ Infection/ Agronomy	10742
benzoxazole	Pharmacology/ Methods	17604
benzoxazoles		
	Biochemistry and Biophysics/ Tumor Biology	1695
benzoyl group	Enzymology/ Cell Biology	664
benzoyl peroxide	Infection/ Oral System	1661
benzoylformic acid		
	Biochemistry and Biophysics/ Methods	11685
benzoyl-glycinyl-histidinyl-leucine		
	Parasitology/ Enzymology	19608
benzoylphenyl urea		
	Pest Management/ Economic Entomology/ acaricide	6403
benzo(1,2,3)thiadiazole-carbothioic-acid-S-methylester		
	Pest Management/ Infection/ Soil Science/ BTH	12719
benzo-(1,2,3)-thiadiazole-7-carbothioic acid S-methyl ester		
	Pest Management/ Molecular Genetics/ Infection	12781
benzphetamine	Toxicology/ Foods/ Digestive System	16765
benzthiazole derivatives		
	antifungal-drug/ Pharmacology	8282 D
	antiinfective-drug/ Pharmacology	8282 D
benzyl alcohol	Enzymology	16056
	Molecular Genetics	18701
benzyl chloride	Molecular Genetics	2743
benzyl isothiocyanate	Pest Management/ Forestry	7738
benzyl penicillin		
	antibacterial-drug/ Gynecology/ Gastroenterology	6653 D
	antiinfective-drug/ Gynecology/ Gastroenterology	6653 D
benzyladenine		
	Chemical Coordination/ Pesticides/ Toxicology	8262
benzylalcohol	antiinfective-drug/ Pharmacology	20282 D
	antiseptic/ disinfectant-drug/ Pharmacology	20282 D
benzylaldehyde		
	Methods/ Biochemistry and Biophysics	2515
benzylaminopurine	Horticulture/ Methods/ Nutrition	10350
benzylmethylene		
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
benzyloxycarbonyl	Enzymology/ hydrophobic group	5263
benzyloxycarbonyl-arginyl-arginyl-4-methylcoumaryl-7-amide		
	Enzymology/ Molecular Genetics/ hydrolysis	9314
benzylpenicillin		
	antibacterial-drug/ Methods/ Pharmacology	2894 D
	Toxicology/ Gastroenterology/ Pharmacology	2543 RD
	antiinfective-drug/ Methods/ Pharmacology	2894 D
	Toxicology/ Gastroenterology/ Pharmacology	2543 RD
benzylthiol	Bioprocess Engineering/ Foods	11232
benzylthio-2-propanone	Biochemistry and Biophysics	16468
benzyl-6-adenine		
	Methods/ Infection/ Conservation/ Development	16062
BER	Molecular Genetics/ Base excision repair	1949 R
Ber e 1	Biochemistry and Biophysics/ allergenic protein	1640

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ber e 1	Biochemistry and Biophysics/ Immune System	15017
berberine	antifungal-drug/ Pharmacognosy/ Infection	8626 D
	antiinfective-drug/ Pharmacognosy/ Infection	8626 D
berberine azide	Biochemistry and Biophysics	5325
berberinechloride	Biochemistry and Biophysics	5325
Berberis aetensis	(Berberidaceae)	
	Pharmacognosy/ Infection	16280
Berberis aetensis extracts		
	Pharmacognosy/ Infection/ antimicrobial	16280
Berberis aristata	(Berberidaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Berberis asiatica	(Berberidaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Berberis vulgaris	(Berberidaceae)	
	Pest Management/ Infection/ Agronomy	8222
	Wildlife Management/ Terrestrial Ecology	19850
Bergamo	(Italy; Europe; Palearctic region)	
	Infection/ Human Medicine/ Epidemiology	5109
bergapten	antiinfective-drug/ Pharmacognosy/ Infection	2794 D
Bergenia ligulata	(Saxifragaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Bering Sea	(North Pacific; Pacific Ocean)	
	Terrestrial Ecology	17466
Berkheya coddii	(Compositae)	
	Terrestrial Ecology/ Soil Science/ Infection/ host	18603
Berkheya zeyheri	(Compositae)	
	Terrestrial Ecology/ Soil Science/ Infection/ host	18603
Berlin	(Germany; Europe; Palearctic region)	
	Biogeography	9876
	Pest Management/ Infection/ Economic Entomology	8553
Bermuda grass	(Gramineae)	
	Allergy/ Sociology/ allergen/ sensitization/ race role	12418
	Molecular Genetics/ Methods/ Infection/ host	11607
	Pest Management/ Epidemiology/ Horticulture/ crop	7011
Bermuda	(North Atlantic; Atlantic Ocean)	
	Horticulture/ Infection/ Parasitology	9424
bermudagrass	(Gramineae)	
	Horticulture/ Genetics/ cultivar-Yukon	10154
	Infection/ Development/ Reproduction/ Methods/ host	13946
	Molecular Genetics/ host	13902
	Pest Management/ host/ Cynodon dactylon	18529
	Molecular Genetics/ Infection/ Pest Management	890
Bernoulli process		
	Mathematical Biology/ Biochemistry and Biophysics	15996
berries	Foods/ Ecology/ Biodiversity	16866
	Horticulture/ Ecology/ Infection/ Pest Management	13604
	Pharmacognosy	10175
	Radiation Biology/ Terrestrial Ecology/ Pollution/ fruit	1955
berry	Foods/ Horticulture/ Toxicology	8354
	Infection/ Horticulture	9285
		9286
	Pest Management/ Biochemistry and Biophysics	19237
	Horticulture/ Ecology/ Infection	18252
	Horticulture/ Enzymology	7656
berry crop	(Dicotyledones)	
	Pest Management/ Horticulture/ Pesticides/ Infection	17576
berry fruits	Foods/ Biochemistry and Biophysics	10484
berry skin		
	Pest Management/ Biochemistry and Biophysics	19237
Berteroa incana	(Cruciferae)	
	Terrestrial Ecology	11820
bertha armyworm	(Lepidoptera)	
	Molecular Genetics/ Mamestra configurata	10114
Bessel distribution		
	Pest Management/ Models and Simulations/ Infection	7370
best corrected visual acuity		
	Ophthalmology/ Infection/ Clinical Immunology	2697
bestatin	Pharmacology/ Methods	13326
best-corrected visual acuity		
	Ophthalmology/ Pharmacology	3327
BES1	Chemical Coordination/ Molecular Genetics	2350
Beta	(Chenopodiaceae)	
	Systematics and Taxonomy/ host	5404
beta conidia		
	Infection/ Horticulture/ Development/ Reproduction	9027
beta, gamma-unsaturated ketones		
	Immune System/ Cell Biology/ Metabolism	5132
beta glucan	Methods/ Exobiology/ contaminant	7368
beta helix fold prediction	Enzymology/ Methods	19091
beta rpP1	Molecular Genetics/ acidic ribosomal protein	15616
beta rpP2	Molecular Genetics/ acidic ribosomal protein	15616
Beta saccharifera	(Chenopodiaceae)	
	Soil Science/ Methods/ Horticulture/ Infection	9484
Beta vulgaris BvNHX1 gene	(Chenopodiaceae)	
	Molecular Genetics/ Membranes	619
Beta vulgaris	(Chenopodiaceae)	
	Agronomy/ Pest Management/ sugar crop	18334 R
	Biochemistry and Biophysics/ Foods/ sugar crop	16533
	Enzymology/ Molecular Genetics/ Infection	3033
	Foods/ Horticulture/ cultivar-Bressanne	6899
	Horticulture/ Molecular Genetics/ sugar crop	5771
	Infection/ Enzymology/ host	4658
	Horticulture/ Molecular Genetics/ Agronomy/ host	15431
	Molecular Genetics/ Horticulture/ Infection/ crop/ host	7491
	Membranes	619
	Methods/ Agronomy/ Infection/ host/ sugar crop	11028
	Pest Management/ Agronomy/ host/ sugar crop	4556
	Agronomy/ Infection/ host/ sugar crop	19235
Beta vulgaris	(Chenopodiaceae)	
	Pest Management/ Infection/ Agronomy/ host	15297
	Reproductive System/ Development/ Agronomy/ host	5633
Beta vulgaris Hs1-pro-1 gene	(Chenopodiaceae)	
	Molecular Genetics/ Horticulture/ Infection	7491
Beta vulgaris var. altissima	(Chenopodiaceae)	
	Pesticides/ Pest Management/ Agronomy/ host	10295
beta 1,3/1,6 glucans		
	Immune System/ Biochemistry and Biophysics/ yeast	14137
beta 14-3-3 protein		
	Biochemistry and Biophysics/ Cell Biology	4869
beta 1,6-glucan		
	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
beta-actin		
	Infection/ Digestive System/ Blood and Lymphatics	3922
	Molecular Genetics	15120
beta-alanine	Biochemistry and Biophysics/ derivatives	17675
	Enzymology/ synthesis	9090
	Molecular Genetics	10978
	Microbiology/ Enzymology/ amino acid/ biosynthesis	6085
	Physiology/ Biochemistry and Biophysics	3383
beta-alanine synthase		
	Methods/ Enzymology/ analysis/ crystallization	17517
beta/alpha barrels		
	Biochemistry and Biophysics/ Cell Biology	7952
beta-amanitin	Toxicology/ Methods/ toxin	19910
beta-amino acid	Methods/ Pharmacology/ synthesis	9381
beta-amino acids	Biochemistry and Biophysics	17675
beta-amino butyric acid		
	Pest Management/ Horticulture	2551
beta-aminobutyric acid		
	Infection/ Methods/ Molecular Genetics	16380
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
beta-amylase	Bioprocess Engineering/ Enzymology	1633
	Enzymology/ Metabolism/ Methods	13189
beta-amyloid precursor protein		
	Enzymology/ intracellular domain	10334
	Nervous System/ Enzymology/ Behavior	18484
beta-amyloid(1-42)		
	Biochemistry and Biophysics/ Toxicology/ cytotoxicity	15423
beta-amyrin	Pharmacognosy/ isolation	13335
beta-amyrin acetate derivative		
	Pharmacognosy/ isolation	13335
beta-amyrin synthase		
	Molecular Genetics/ Methods/ Cell Biology	13331
beta-apo-10'-carotenal		
	Enzymology/ food flavor compound	17874
beta-arrestin		
	Cardiovascular System/ Biochemistry and Biophysics	10024
beta-asarone	Nervous System	6151
	Pharmacognosy/ Biochemistry and Biophysics	5886
beta-barbatene	Biochemistry and Biophysics	17074
beta-benincasin	Pharmacognosy/ antifungal activity	6424
beta,beta-carotene	Enzymology	17874
beta-binomial distribution analysis		
	Pest Management/ Epidemiology/ Agronomy	19313
beta-bisabolene	Enzymology	15209
beta-carotene	Biochemistry and Biophysics	360
	oxidation	5166
	Foods/ Pharmacognosy	16511
	Metabolism	7632
	Bioprocess Engineering/ analysis/ storage conditions	17886
	Biochemistry and Biophysics/ synthesis	17250
	Metabolism/ Biochemistry and Biophysics	1258
	Cell Biology/ Metabolism	432
	Enzymology/ Evolution	12001
	Evolution/ Metabolism/ biosynthesis	2638 R
	Infection/ Dermatology/ Clinical Immunology	17016
	Metabolism/ Development/ production	14273
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Molecular Genetics/ stress response role	15596
	Metabolism/ Bioprocess Engineering/ carotenoid	15671
	Nutrition/ Metabolism/ Animal Husbandry	9918
	Physiology/ Enzymology/ Bioenergetics	18486
beta-carotene-linoleate model system		
	Biochemistry and Biophysics/ Foods/ applications	16511
beta-caryophyllene	Pharmacognosy	2536
	Biochemistry and Biophysics	7995
		10399
	Biochemistry and Biophysics	89
beta-casein	Enzymology	460
	Foods/ Metabolism/ Enzymology	13464
beta-catenin		
	Biochemistry and Biophysics/ Cell Biology	15237 R
	Cell Biology/ Biochemistry and Biophysics	15445 R
	Membranes/ Enzymology	2574
	Molecular Genetics	9783 R
	Tumor Biology/ Digestive System	6061
beta-CD		
	Bioprocess Engineering/ Metabolism/ Toxicology	1007
beta-chitin	Biochemistry and Biophysics	4899
beta-chymotrypsin		
	Methods/ Enzymology/ Pharmacology	7296
beta-conglycinin		
	Immune System/ Biochemistry and Biophysics	3978
betacyanins		
	Molecular Genetics/ Metabolism/ violet pigment	5593
beta-cyclocitral	Enzymology/ food flavor compound	17874
beta-cyclodextrin		
	Animal Husbandry/ Toxicology/ Mycology	5145
	Bioprocess Engineering/ Metabolism/ Toxicology	1007
	Foods/ Pest Management/ Horticulture/ Infection	642
	Pharmacology	501
beta-D glucan		
	Infection/ Clinical Immunology/ Pharmacology	7993
beta-defensin	Endocrine System/ Immune System	9296
	Infection/ Immune System/ Cell Biology	5393
beta-defensin 3 derivatives		
	Biochemistry and Biophysics/ Methods	17145
beta-defensin-1		
	Molecular Genetics/ Endocrine System	19051
beta-D-fructofuranosidase		
	Enzymology/ Molecular Genetics/ activities/ pH	8678
beta-D-fructofuranoside fructohydrolase;		
	Enzymology/ activity/ glycoprotein/ molecular weight	2645
beta-D-fructosyltransferase		
	Enzymology/ Systematics and Taxonomy	5514
beta-D-galactanases		
	Enzymology/ characterization/ purification	10155
beta-D-galactosidase gene		
	Methods/ Biochemistry and Biophysics/ reporter gene	10562
beta-D-glucan	Ophthalmology/ Infection	2032
beta-D-glucanes	Pharmacognosy/ Immune System	12094
beta-D-glucans	Pharmacognosy/ Tumor Biology	5533
beta-D-glucosidase		
	Development/ Enzymology/ Metabolism	1524
beta-D-glucosides		
	Enzymology/ Foods/ enzyme substrate	6237
beta-D-glucuronidase reporter		
	Molecular Genetics/ Metabolism	4990
beta-D-mannopyranose		
	Metabolism/ Reproductive System/ Agronomy	9113
beta-dodecylmaltoside		
	Enzymology/ Molecular Genetics	6719
beta-D-xylosidase	Bioprocess Engineering	15283
beta-(E)-farnesene	Enzymology	220
beta-elemene	Enzymology	220
	Methods/ Toxicology	5700
beta-etherase	Enzymology	11967
beta-farnesene		
	Pharmacognosy/ Biochemistry and Biophysics	89
beta-fructofuranosidase		
	Bioprocess Engineering/ Foods/ Metabolism	10288
	Foods/ Chemistry	11749
beta-F-1 subunit		
	Biochemistry and Biophysics/ Cell Biology	6534
beta-galactofuranose	Biochemistry and Biophysics	19620
beta-galactomannans	Biochemistry and Biophysics	16586
beta-galactose dehydrogenase		
	Biochemistry and Biophysics/ design/ evaluation	1473
beta-galactosidase	Biochemistry and Biophysics	11001
	Infection/ Radiation Biology	7191
	Bioprocess Engineering/ Methods	17848
	Enzymology/ Foods/ Models and Simulations	3431
	Equipment and Instrumentation/ Methods/ activities	7793
	Foods	1834
		10268
	Metabolism/ Methods/ activities	5948
	Metabolism/ Molecular Genetics/ Enzymology	18103
	Methods/ Enzymology/ biocatalyst	3866
	Methods/ Enzymology/ fungal	10166
	Methods/ Molecular Genetics/ Metabolism	7631
	Cell Biology/ Biochemistry and Biophysics	8311
	Enzymology	5621
		11610
	induction/ intracellular biosynthesis/ regulation	4842
	synthesis	12097
	Bioprocess Engineering	5047
		5048
	Bioprocess Engineering/ activities/ applications	1011
	Bioprocess Engineering/ Foods/ activities	3433
	Bioprocess Engineering/ Foods/ activities/ uses	18079
	Marine Ecology/ Bioprocess Engineering/ activities	9101
	Metabolism	9389
	Metabolism/ activities/ analysis/ functions	16932
	Molecular Genetics	19759
	Foods/ Biochemistry and Biophysics	510
	Methods/ Biochemistry and Biophysics	10562
	Enzymology/ Equipment and Instrumentation	12035
	Equipment and Instrumentation/ Enzymology	8088
	Molecular Genetics	13162
	Toxicology/ Pharmacology	8756
	Microbiology/ Bacteriology/ Mycology	14958
	Molecular Genetics	11211
	activities/ genes	3317
	activity/ expression	8415
	Cell Biology/ Enzymology/ synthesis	1149
	Cell Biology/ Infection/ Pharmacology/ activity	14577
	Endocrine System/ expression	19051
	Enzymology	11011
	Enzymology/ genes/ synthesis	19761
	Enzymology/ synthesis	16483
	Methods	10391
	Methods/ Enzymology/ activity/ analysis	9888
	Pharmacognosy	9163
		10837
	Toxicology/ Endocrine System/ Pesticides	20339

Keyterm	Context Terms	Ref. No.
beta-galactosidase		
	Toxicology/ Enzymology/ Metabolism	11969
beta-galactosidase assay		
	Methods/ Equipment and Instrumentation	10226
beta-galactosidase gene		
	Enzymology/ Molecular Genetics	19759
	Infection/ Pharmacology/ Methods/ Enzymology	17616
	Molecular Genetics/ Enzymology	16483
beta-galactosidases		
	Bioprocess Engineering/ Enzymology	20011
	Enzymology/ glycon substrate specificity	15374
	Methods/ Bioprocess Engineering/ activities	993
beta-galactosylamidine		
	Enzymology/ enzyme inhibitor	15374
beta-gamma-dehydrocurvularin		
	Pesticides/ isolation/ nematicide/ structure	17791
beta-globin		
	Biochemistry and Biophysics/ Metabolism/ Genetics	10959
beta-globin gene	Cell Biology/ Molecular Genetics	6004
beta-glucan	Biochemistry and Biophysics	2718
		16586
	carboxymethylated derivatives/ chain conformation	5110
	Cell Biology	6001
		17282 8069
	Cell Biology/ Toxicology	3981
	Infection/ Immune System/ Cardiovascular System	8569
	Enzymology/ Metabolism/ assembly	2931
	Molecular Genetics	19656
	Immune System	13123
	Biochemistry and Biophysics	19048
	Infection	6526
	Toxicology	5064
	immunologic-drug/ Cell Biology/ Immune System	11699 **D**
	Pharmacognosy/ Oncology	1385 **RD**
	immunostimulant-drug/ Pharmacognosy/ Oncology	1385 **RD**
	Infection/ elicitor	13008
		13010
	Immune System	3921
	Membranes/ Molecular Genetics	16876
	Methods	7289
	Molecular Genetics/ Metabolism/ Enzymology	9568
	Pest Management	8178
	Infection/ Economic Entomology/ nutrient substrate	6402
beta-glucan receptor	Immune System/ Infection	17285
	Membranes	2024
	Molecular Genetics/ Cell Biology/ Toxicology	8686
beta-glucan receptors		
	Infection/ Biochemistry and Biophysics	19567
beta-glucan synthase inhibitors		
	antifungal-drug/ Pharmacology/ Veterinary Medicine	14812 **RD**
	antiinfective-drug/ Pharmacology/ Infection	14812 **RD**
	enzyme inhibitor-drug/ Pharmacology/ Infection	14812 **RD**
beta-glucanase	Bioprocess Engineering/ Metabolism	5027
	Enzymology/ Foods/ Waste Management/ uses	3448
	Foods/ Enzymology/ Bioprocess Engineering	256
	Pest Management/ Forestry/ Infection	13853
	Pharmacology	19717
beta-glucanases	Enzymology/ Metabolism	2931
beta-glucan-chitin complex		
	Respiratory System/ Tumor Biology	19196
beta-glucans		
	antiinfective-drug/ Immune System/ Infection	18469 **RD**
	antineoplastic-drug/ Immune System/ Infection	18469 **RD**
	Aquaculture/ Nutrition/ Immune System/ preparation	8995
	Biochemistry and Biophysics/ biological activity	7259
	Bioprocess Engineering/ Metabolism/ Enzymology	5027
	Immune System/ Biochemistry and Biophysics	9776
	immunologic-drug/ Immune System/ Infection	18469 **RD**
	Infection/ Biochemistry and Biophysics	13109
		19567
	Molecular Genetics/ Enzymology/ Pharmacology	19762
beta-glucosidase		
	Biochemistry and Biophysics/ Foods/ activities/ pH	3094
	Foods/ activities/ pH/ analysis/ temperature	3095
	Infection/ Radiation Biology	7191
	Bioenergetics/ Enzymology	2783
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Enzymology/ Methods	14031
	Enzymology/ Waste Management/ production	9499
	Equipment and Instrumentation	3457
	Metabolism/ Cell Biology/ Enzymology/ activities	2902
	Metabolism/ Enzymology/ activity/ applications	13534
	Metabolism/ Molecular Genetics/ Enzymology	1635
	Enzymology/ activities/ analysis/ characterization	8094
	activity/ biosynthesis	3568
	Bioprocess Engineering	4829
		6938
	Bioprocess Engineering/ Foods	1018
	Foods/ characterization/ purification	6237
	Foods/ production	17163
	Foods/ Bioprocess Engineering	12133
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism	9389
		11900
	Metabolism/ Bioprocess Engineering	8121
	Metabolism/ Molecular Genetics/ activities	7644
	Methods	12022
	Methods/ Bioprocess Engineering/ activities	7913
	Molecular Genetics	12000
beta-glucosidase		
	Foods/ Enzymology/ activities/ analysis	618
	Infection/ Nutrition/ Enzymology	17025
	Terrestrial Ecology	9917
	Pest Management	3304
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Pharmacognosy/ Tumor Biology/ production	6162
	Soil Science/ Physiology/ Enzymology	7884
	Terrestrial Ecology	7160
	Terrestrial Ecology/ Soil Science	262
	Waste Management/ Enzymology	15281
beta-glucosidase inhibitor	Foods/ Pest Management	5695
beta-glucosidase inhibitors		
	Pest Management/ Metabolism/ Enzymology	6092
beta-glucosidases	Bioprocess Engineering	6294 **R**
	Enzymology	20011
	Enzymology/ characterization/ purification	15169
	glycon substrate specificity	15374
	Molecular Genetics/ Metabolism/ Enzymology	15658
beta-glucosylamidine	Enzymology/ enzyme inhibitor	15374
beta-glucuronidase		
	Agronomy/ Pest Management/ Molecular Genetics	4668
	Biochemistry and Biophysics/ Methods	18427
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Pharmacology/ Enzymology/ industrial use/ source	2901
	Infection/ activity	3668
	Biochemistry and Biophysics/ Cell Biology	7501
	Methods/ Molecular Genetics/ Agronomy/ reporter	7775
	Molecular Genetics/ GUS	11957
	reporter	887
		12299
	Biochemistry and Biophysics/ reporter	18424
	Cell Biology	10503
	Cell Biology/ GUS	4672
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Methods/ Horticulture/ GUS	2058
	Methods/ Infection/ expression	5741
	Pest Management/ Horticulture/ Methods/ Infection	408
	Infection/ Horticulture/ Molecular Genetics/ reporter	14152
beta-glucuronidase activity measurement		
	Pest Management/ Horticulture/ Methods/ Infection	408
beta-glucuronidase extraction		
	Pest Management/ Horticulture/ Methods/ Infection	408
beta-glucuronidase gene		
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Molecular Genetics/ Methods/ Horticulture	2058
	Reproductive System/ transgene/ GUS gene	5682
beta-glucuronidase reporter gene		
	Molecular Genetics/ Infection/ transgene	16381
	Infection/ Pest Management/ Forestry	2241
	Pest Management/ Horticulture/ Methods/ Infection	408
beta-glycan		
	Biochemistry and Biophysics/ Pharmacognosy	12038
beta-glycosidases		
	Enzymology/ glycon substrate specificity	15374
beta-glycosylamidine	Enzymology/ ligand	15374
beta-glycosylamine	Enzymology	15374
beta-glycyrrhetinic acid		
	Pharmacology/ Biochemistry and Biophysics/ uses	2900
beta-GRP		
	Molecular Genetics/ cDNA cloning/ expression	12468
beta-HCH		
	Pollution/ Soil Science/ Environmental Sciences	9975
beta-hemoglobin		
	Pharmacology/ Biochemistry and Biophysics	13417
beta-hemolitic streptococci	(Gram-Positive Cocci) Equipment and Instrumentation/ Hematology	4014
beta-hemolytic streptococci	(Gram-Positive Cocci) Equipment and Instrumentation/ Hematology	4014
beta-hexachlorocyclohexane		
	Pollution/ Soil Science/ Environmental Sciences	9975
+/–beta-hydrastine		
	antifungal-drug/ Pharmacology/ Infection	13494 **D**
	antiinfective-drug/ Pharmacology/ Infection	13494 **D**
beta-hydroxy ketone		
	Enzymology/ Methods/ kinetic resolution	12056
beta-hydroxysulfoxides	Biochemistry and Biophysics	16468
betaine	Physiology/ Biochemistry and Biophysics	3383
betaines	Biochemistry and Biophysics	391
beta-isopropylmalate dehydrogenase		
	Biochemistry and Biophysics/ Metabolism	6896 **R**
	Molecular Genetics/ Enzymology	8087
beta-keto acid	Pharmacology/ Methods/ Infection	15415
beta-keto esters	Molecular Genetics/ Metabolism	15669
beta-ketoacyl synthase		
	Molecular Genetics/ Enzymology	1347
beta-ketoester reductase		
	Bioprocess Engineering/ Enzymology	17216
beta-ketosulfides	Biochemistry and Biophysics	16468
beta-lactam	antibacterial-drug/ Bioprocess Engineering	12702 **D**
	Pharmacology/ Gastroenterology/ Infection	431 **D**
	antiinfective-drug/ Bioprocess Engineering	12702 **D**
	Methods/ Pharmacology	9381 **D**
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431 **D**
	Bioprocess Engineering/ Pharmacology/ antibiotic	12729
	Molecular Genetics/ Enzymology	14850
beta-lactam antibiotics		
	antibacterial-drug/ Toxicology/ Gastroenterology	2543 **RD**
beta-lactam antibiotics		
	antiinfective-drug/ Pharmacognosy	8929 **D**
	Toxicology/ Gastroenterology/ Pharmacology	2543 **RD**
	Molecular Genetics/ Metabolism/ Pharmacology	5199
beta-lactamase		
	Enzymology/ Methods/ Bioprocess Engineering	11628
	Infection	5136
	Molecular Genetics	4358
		12299
	Pharmacology/ Enzymology/ Infection	2328 **R**
	Infection/ Veterinary Medicine/ activity	4539
beta-lactamase inhibitors		
	Pharmacology/ Enzymology/ Infection	2328 **R**
beta-lactam-enzyme complex		
	Pharmacology/ Enzymology/ Infection	2328 **R**
beta-lactams		
	antibacterial-drug/ Bioprocess Engineering/ production	12701 **D**
	antiinfective-drug/ Bioprocess Engineering	12701 **D**
	Pharmacology/ Enzymology/ Infection	2328 **R**
beta-lactoglobulin	Bioprocess Engineering	17848
	Foods/ Biochemistry and Biophysics/ denaturation	510
	Methods/ Enzymology/ detection	10807
	Nutrition/ Pharmacology/ Clinical Immunology	9797 **R**
betalain	Molecular Genetics/ Metabolism	5593
betalaines	Biochemistry and Biophysics	16533
betalains	Biochemistry and Biophysics	5832 **R**
betalain-specific glucosyltransferases		
	Biochemistry and Biophysics	5832 **R**
betalamic acid		
	Biochemistry and Biophysics/ betalain chromophore	5832 **R**
beta-lonone	Enzymology/ food flavor compound	17874
beta-mannan	Biochemistry and Biophysics/ Infection	8569
beta-mannanase	Enzymology/ Molecular Genetics	5062
beta-mannose-containing polysaccharide		
	Biochemistry and Biophysics	7846
beta-mercaptoethanol	Enzymology	12029
	Metabolism	13573
	Molecular Genetics/ Cell Biology	17135
beta-mercaptoethanol extraction		
	Molecular Genetics/ Cell Biology	8416
beta-methyl orsellinate		
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
beta-myrcene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 **D**
	antiinfective-drug/ Biochemistry and Biophysics	19946 **D**
beta-N-acetylgalactosaminidase		
	Methods/ Bioprocess Engineering/ Enzymology	10022
beta-N-acetylglucosaminidase		
	Bioprocess Engineering/ Metabolism/ Enzymology	11049
beta-N-acetylglucosaminidase		
	Molecular Genetics/ Enzymology/ activities/ analysis	3855
beta-N-acetylhexosaminidase		
	Enzymology/ Digestive System/ Tumor Biology	10020
	Methods/ Cell Biology	18375 **R**
	Methods/ Bioprocess Engineering/ Enzymology	10022
	Pest Management/ Enzymology	12562
	Pollution/ Biochemistry and Biophysics/ analysis	14250
beta-N-(gamma-dextro-glutamyl)-4-carboxyphenylhydrozaine		
	Toxicology/ Tumor Biology/ carcinogen/ toxin	17217
beta-N-(gamma-L-dextro-glutamyl)-4-hydroxymethylphenylhydrazine		
	Toxicology/ Tumor Biology/ carcinogen/ toxin	17217
beta-orcinol stictic acid complex		
	Systematics and Taxonomy/ Morphology	9694
beta-oxidation	Enzymology/ Metabolism/ Cell Biology	17991
	Molecular Genetics/ Infection/ Metabolism	12302
	Metabolism	14701
beta-oxidation pathway		
	Biochemistry and Biophysics/ optimization	2522
beta-patchoulene	Methods/ Toxicology	5700
beta-phellandrene	Pharmacognosy	10175
beta-phenylalanine	Biochemistry and Biophysics	17675
beta-phenylethyl alcohol		
	Foods/ quantitative analysis	5975
beta-pinene	antifungal-drug/ Pharmacognosy	19697 **D**
	antiinfective-drug/ Pharmacognosy	19697 **D**
	Pharmacognosy	10175
	Infection	7133
beta-Proteobacteria	(Bacteria) Evolution/ Terrestrial Ecology/ symbiont	8889
beta-proteobacteria	(Bacteria) Freshwater Ecology	19732
	Soil Science/ Molecular Genetics/ Agronomy	19923
beta-replacement reaction	Enzymology/ Methods	4623
beta-resorcylate	Biochemistry and Biophysics	14322
beta-secretase		
	Molecular Genetics/ Methods/ Enzymology/ inhibitors	15868
	Nervous System/ Enzymology	6398
	Enzymology/ Behavior/ Molecular Genetics	18484
beta-selinene	Enzymology	220
		15209
	Pharmacognosy/ Biochemistry and Biophysics	7995
beta-site amyloid precursor protein cleavage enzyme		
	Nervous System/ Enzymology	6398
beta-site amyloid protein precursor cleaving enzyme		
	Nervous System/ Enzymology/ beta-secretase	17761
beta-sitosterol		
	Pest Management/ Infection/ Horticulture	12974

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
beta-sitosterol glucoside		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
beta-strand	Enzymology/ Bioprocess Engineering	9756 R
beta-strand proteins		
	Biochemistry and Biophysics/ Methods	269
beta-strands	Enzymology/ Methods/ Cell Biology	1230
beta-thalassemia	Parasitology/ Hematology/ Surgery	1703
beta-thujaplicin		
	Enzymology/ Metabolism/ biodegradation/ phytoalexin	17035
	Molecular Genetics/ Infection/ Metabolism	5968
beta-thujone	Pharmacognosy	9907 10749
	analysis	2033
beta-thujone oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
beta-tubulin	Biochemistry and Biophysics	4927 R
	Cell Biology	2620
	Cell Biology/ folding/ heterodimer/ undimerized	20236
	Models and Simulations/ B8-H10 loop/ H1-B2 loop	6705
	Cell Biology/ Chemical Coordination	6704
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Molecular Genetics	9261
	Infection/ Molecular Genetics/ Morphology	8890
	Methods/ Toxicology/ Foods/ Agronomy	19796
	Molecular Genetics	8837 20100
	Agronomy/ Pest Management	2506
	Development/ Agronomy/ amino acid sequence	18468
	Evolution	145
	Infection/ Evolution/ Agronomy	10935
	Pest Management/ Epidemiology/ Horticulture	13829
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Pharmacology/ Infection/ drug binding site	12675
	Population Genetics/ Evolution/ Pest Management	4009
	Systematics and Taxonomy	11926
	Infection/ Molecular Genetics	14385
	Toxicology/ Methods/ Molecular Genetics/ genes	5195
beta-tubulin cDNA		
	Molecular Genetics/ Development/ Agronomy	18468
beta-tubulin complementary DNA		
	Molecular Genetics/ Development/ Agronomy	18468
beta-tubulin gene	Evolution/ Molecular Genetics	9261
	Molecular Genetics	11223
	Pest Management/ Infection/ Molecular Genetics	5419
beta-tubulin gene promoter		
	Methods/ Toxicology/ Foods/ Agronomy/ applications	19796
beta-tubulin genes		
	Pest Management/ Horticulture/ Population Genetics	2546
beta-tubulin markers		
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
beta-tubulins		
	Molecular Genetics/ Bioprocess Engineering	19698
beta-unsaturated ketones		
	Biochemistry and Biophysics/ Pesticides	16477
betaxanthins	Biochemistry and Biophysics	5832 R
	Molecular Genetics/ Metabolism/ yellow pigment	5593
beta-xylan	Biochemistry and Biophysics	7846
beta-xylanase	Enzymology/ Bioprocess Engineering	15354
	Infection/ Methods	5947
	Metabolism/ Bioprocess Engineering/ production	18340
beta-xylanase substrates		
	Enzymology/ Infection/ Methods/ enzymatic synthesis	5947
beta-xylosidase	Biochemistry and Biophysics	16467 R
	Bioenergetics/ Enzymology	2783
	Bioprocess Engineering	3457
	Enzymology/ activities/ xylan degrading/ analysis	18236
	Bioprocess Engineering	6331 19136 15354
	Bioprocess Engineering/ activity/ production	16609
	Bioprocess Engineering/ characterization	16523
	Foods/ activities	9022
	Freshwater Ecology/ extracellular enzyme	2475
	Infection/ Methods/ transglycosylation reactions	5947
	Metabolism/ Bioprocess Engineering/ production	18340
	Methods	12022
	Models and Simulations/ extraction	15048
	Molecular Genetics	12000
	Terrestrial Ecology/ Soil Science	262
beta-1 adrenergic receptor		
	Respiratory System/ Molecular Genetics	18189
beta-1, 3-glucanase	Enzymology/ Toxicology/ activity	18501
beta-1,2- oligomannosides		
	Infection/ Biochemistry and Biophysics	1610
beta-1,2-N-acetylglucosaminyltransferase I		
	Bioprocess Engineering/ Molecular Genetics	10199
beta-1,2-oligomannosides		
	Biochemistry and Biophysics/ Cell Biology	8961
	Molecular Genetics	19470
beta-1,2-xylosyltransferase		
	Enzymology/ Methods/ recombinant/ synthesis	13270
beta-1,3 glucan		
	Parasitology/ Pharmacology/ synthesis	12255
beta-1,3 glucanase	Molecular Genetics	2242
	Infection/ Enzymology	10069
	Pest Management	13886
beta-(1,3)-D-glucan		
	Infection/ Pharmacology/ synthesis	12370 R
	Pharmacology/ Biochemistry and Biophysics	7989
beta-1,3-D-glucan		
	Infection/ Horticulture/ Transport and Circulation	11131
beta-1,3-endoglucanase	Infection/ Enzymology	3801
	Enzymology/ Agronomy	13688
beta(1-3)endoglucanase		
	Parasitology/ Membranes/ Molecular Genetics	1742
beta-(1-3)-glucan	Biochemistry and Biophysics	15088
beta-(1,3)-glucan	Pharmacology	18821 R
beta(1-3)-glucan		
	Molecular Genetics/ Pharmacology/ Infection	15558
beta-1,3-glucan	Enzymology/ Pharmacology	609 18913
	immunologic-drug/ Immune System/ Pharmacognosy	18749 D
	Molecular Genetics	12468
	Cell Biology	17135
beta-1,3-glucan recognition protein		
	Molecular Genetics/ cDNA cloning/ expression	12468
beta-1,3-glucan synthase		
	Enzymology/ Pharmacology	609 18913
beta-1-3-glucan synthetase		
	Molecular Genetics/ Enzymology/ Infection	14913
beta-1,3-glucanase		
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
	Molecular Genetics	6536
	Enzymology	13508
	N-terminal amino acid sequence/ partial purification	2830
	Bioprocess Engineering	19660
	Horticulture/ Pest Management/ Infection/ metabolite	16976
	Infection	18256
	Agronomy/ activity	8796
	Agronomy/ defense response	18233
	Agronomy/ Pest Management	18394
	Agronomy/ Pest Management/ enzyme activity	2372
	Development/ Biochemistry and Biophysics	18014
	Enzymology	4658
	Enzymology/ subcellular localization	10197
	Enzymology/ Development/ Radiation Biology	16971
	Horticulture/ Enzymology/ differential expression	8792
	Horticulture/ Pest Management/ Metabolism	2836
	Molecular Genetics/ Cell Biology	17135
	Cell Biology/ Enzymology/ Membranes	17853
	Methods/ Agronomy	15381
	Pest Management/ Enzymology/ Horticulture/ activity	5712
	Enzymology/ Infection/ Radiation Biology/ induction	7208
	Foods/ Infection	7207
	Horticulture/ activity	17809
	Infection/ Enzymology/ Agronomy	13838
	Molecular Genetics/ Infection	12781
	Physiology/ Infection/ Pest Management/ activity	10445
beta-1,3-glucanases		
	Agronomy/ Molecular Genetics/ Toxicology	8205
beta(1-3)glucans		
	Occupational Health/ Pulmonary Medicine	13361
beta-1,3-glycan	Molecular Genetics/ synthesis	6883
beta-1,3-linked galactan	Enzymology	10155
beta-1,3/6-linked arabinogalactans	Enzymology	10155
beta-1,4-endogalactanase A		
	Molecular Genetics/ Enzymology	314
beta-1,4-galactanase	Enzymology/ structure	10839
	Molecular Genetics/ catalytic activity	3251
beta-1,4-galactosyltransferase I		
	Enzymology/ Methods/ recombinant/ synthesis	13270
beta-1,4-galactosyltransferase VII		
	Enzymology/ Methods/ recombinant/ synthesis	13270
beta-1,4-linked arabinogalactans	Enzymology	10155
beta-1,4-linked galactobiose		
	Enzymology/ Molecular Genetics	3251
beta-1,4-linked glucan		
	Molecular Genetics/ Cell Biology	907
beta-1,4-xylanase	Enzymology/ thermal stability	8698
beta-1,6 glucan polymer	Molecular Genetics	911
beta-(1-6)-branched beta-(1-3)-glucohexaose		
	antineoplastic-drug/ Pharmacognosy/ Methods	10392 D
beta-1,6-D-galactanase	Enzymology	10155
beta-(1-6)-galactobiose	Enzymology	5168
beta-(1-6)-galactooligosaccharides		
	Enzymology/ hydrolysis	5168
beta-1,6-glucan	Molecular Genetics/ Cell Biology	1419
	Enzymology/ Cell Biology	15027
	Infection/ Methods/ Pharmacology/ synthesis	12464
beta-1,6-glucanase		
	Biochemistry and Biophysics/ Cell Biology/ Foods/ pH	4429
	Infection/ Enzymology/ expression	2353
	Horticulture/ Pest Management/ Molecular Genetics	16628
beta-1,6-linked glucan		
	Molecular Genetics/ Cell Biology	907
beta-2 adrenergic receptor		
	Respiratory System/ Molecular Genetics	18189
beta-2 agonist		
	adrenergic agonist-drug/ Pulmonary Medicine	7768 RD
	antiasthmatic-drug/ Pulmonary Medicine/ Allergy	7768 RD
	autonomic-drug/ Pulmonary Medicine/ Allergy	7768 RD
	beta-adrenergic agonist-drug/ Pulmonary Medicine	7768 RD
beta-2 integrins	Infection/ Immune System	17336 R
beta-2 microglobulin		
	Biochemistry and Biophysics/ Metabolism	2588
	Hematology/ Clinical Immunology/ Urology/ biomarker	458
beta-3-A subunit		
	Molecular Genetics/ Cardiovascular Medicine	2499
beta-3-receptor agonists		
	adrenergic agonist-drug/ Bioprocess Engineering	16466 RD
	autonomic-drug/ Bioprocess Engineering	16466 RD
	beta-adrenergic agonist-drug/ Pharmacology	16466 RD
beta-(3,4-dihydroxyphenyl)alanine		
	Enzymology/ Cell Biology/ Metabolism/ oxidation	19162 R
betelvine	(Piperaceae)	
	Infection/ Pharmacology/ host/ Piper betle	14668
	Systematics and Taxonomy/ Agriculture/ crop	8721
	Pest Management/ Horticulture/ Pesticides/ host	19603
Betonica	(Labiatae)	
	Systematics and Taxonomy/ host	7086
Bettongia penicillata	(Macropodidae)	
	Soil Science/ Terrestrial Ecology/ rat-kangaroo	17829
Betula	(Betulaceae)	
	Allergy/ allergen source	2338
	Infection/ Epidemiology	891
Betula ermanii	(Betulaceae)	
	Infection/ Forestry/ host	18370
Betula nana	(Betulaceae)	
	Pollution/ Terrestrial Ecology	935
	Sociology	5296
Betula niagra	(Betulaceae)	
	Freshwater Ecology	9504
Betula papyrifera	(Betulaceae)	
	Infection/ Forestry/ host	13822
	Forestry/ Terrestrial Ecology/ competitor	127
	Metabolism/ Horticulture/ substrate	16731
	Pest Management/ Forestry	1808
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Terrestrial Ecology/ Pollution	18832
Betula pendula	(Betulaceae)	
	Biogeography/ Epidemiology/ Pest Management/ host	10286
	Chemical Coordination/ Infection	9809
	Conservation/ Terrestrial Ecology	18504
	Infection/ Forestry/ host	18370
	Morphology/ host/ B. pendula	187
	Pharmacognosy/ Metabolism/ medicinal plant	7042
	Pollution/ Ecology/ Toxicology	13591
	Toxicology/ Infection/ Terrestrial Ecology	15321
	Systematics and Taxonomy/ Morphology	11504
	Terrestrial Ecology	7720
	Soil Science	12502
Betula platyphylla	(Betulaceae)	
	Infection/ Forestry/ host	18370
	Molecular Genetics/ Methods/ Cell Biology	13331
Betula populifolia	(Betulaceae)	
	Infection/ Terrestrial Ecology/ host	11526
Betula pubescens	(Betulaceae)	
	Conservation	8364
	Terrestrial Ecology/ Infection/ Soil Science	18583
	Infection/ Forestry/ host	18370
	Morphology/ host	189 197
	Sociology	5296
Betula resinifera	(Betulaceae)	
	Infection/ Forestry/ host	18370
Betula spp.	(Betulaceae)	
	Pest Management/ Forestry/ weedy hardwood tree	9428
betulin	antifungal-drug/ Pharmacology	20292 D
	antiinfective-drug/ Pharmacology	20292 D
betulin 28-maleate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 28-oxalate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 28-phthalate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 28-succinate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 3,28-diglycolate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 3,28-dimaleate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 3,28-dioxalate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 3,28-diphthalate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
betulin 3,28-disuccinate		
	antifungal-drug/ Pharmacology/ Infection	19538 D
	antiinfective-drug/ Pharmacology/ Infection	19538 D
beturetol		
	Biochemistry and Biophysics/ Pharmacognosy	9959
between-year fluctuations		
	Toxicology/ Soil Science/ Pest Management	9053
Bet1 protein		
	Biochemistry and Biophysics/ Cell Biology	2456
Bet1p		
	Membranes/ Biochemistry and Biophysics/ vSNARE	14998

Keyterm	Context Terms	Ref. No.
BET4 gene Molecular Genetics		16361
beverage industry		
	Bioprocess Engineering/ Metabolism/ Foods/ Methods	6296 R
	Foods	1475
beverage spoilage Molecular Genetics/ Foods		15550
beverages		
	Toxicology/ Foods/ Immune System/ Tumor Biology	3684
Beverwykella clathrata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ aeroaquatic species	10188 N
Bfa1 Biochemistry and Biophysics/ Cell Biology		9479
Bfa1/Bub2 Biochemistry and Biophysics/ Cell Biology		9479
Bfa1-Bup2 GAP complex		
	Biochemistry and Biophysics/ Cell Biology	5206
Bfa1p Molecular Genetics/ Microbiology/ Cell Biology		6081
Bfa1p/Bub2p-independent cytokinesis		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
bFGF Biochemistry and Biophysics/ Methods		6414
	Enzymology/ Nervous System	8053
BFM NHL 95 chemotherapy		
	Infection/ Pharmacology/ Oncology	830
BFXP-40 bronchoscope		
	Infection/ Equipment and Instrumentation/ Pediatrics	14946
BGC-823 cell line cell line (Hominidae)		
	Pharmacognosy/ Tumor Biology	17314
B-genome Genetics/ Agronomy/ Methods		13282
b-glucuronidase		
	Biochemistry and Biophysics/ Cell Biology	929
BGMK cell line (Cercopithecidae)		
	Infection/ Enzymology/ Cell Biology	3189
Bgs1p Cell Biology/ Enzymology		2593
Bgs1p/Cps1p		
	Biochemistry and Biophysics/ Cell Biology	1357
Bgs3p Biochemistry and Biophysics/ Cell Biology		6001
BGYF selection		
	Pest Management/ Genetics/ Infection/ Agronomy	17947
BGYMV (Viruses)		
	Pest Management/ Horticulture/ Molecular Genetics	3425
Bharatheeya goanensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2192 N
Bharatheeya new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2192 N
BHK cell line (Cricetidae)		
	Molecular Genetics/ Cell Biology/ expression system	17374 R
BHK21 cell line (Cricetidae)		
	Immune System/ Infection	19737
BHK(21)C13 cell line (Organisms)		
	Pest Management/ Economic Entomology/ Infection	14268
bHLH transcription factor		
	Molecular Genetics/ Nervous System/ Development	9744
Bhutan (Asia; Oriental region)		
	Biogeography/ Systematics and Taxonomy	2476
BIAcore X device		
	Methods/ Immune System/ Toxicology/ Foods	10649
Bialaphos Pest Management/ Pesticides/ phytotoxin		9861 R
biallelic heterothallic mating system		
	Systematics and Taxonomy/ Morphology	19981
Bialowieza forest (Europe; Palearctic region)		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
Bialowieza Primeval Forest (Poland; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology/ Conservation	10680
bi-antennary complex glycans		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
biarylalkylenecarbamic acid derivatives		
	Pesticides/ Horticulture/ fungicide	17362
biarylic compound biotransformation		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
bias Mathematical Biology/ Population Studies		6739
biased diffusion model Movement and Support		9676
biased sex ratio		
	Population Genetics/ Reproductive System	17931
Biatora bacidioides new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9698 N
Biatora chrysanthoides new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9698 N
Biatora efflorescens (Lichenes)		
	Biogeography/ Terrestrial Ecology	8649
Biatora pausiaca new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9698 N
Biatora pontica new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9698 N
Biatora spp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7271
Biatoropsis usnearum (Basidiomycetes)		
	Infection/ Methods/ lichenicolous fungus	2213
bibliography Biography		9899
	Systematics and Taxonomy/ Biogeography	19271 19272
bicarbonate		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
	Soil Science/ Nutrition	1627 R
bicarbonate ion		
	Methods/ Enzymology/ Blood and Lymphatics	7540
bicarbonates Pathology/ Horticulture/ Education		14139
bicosoecid (Microorganisms)		
	Freshwater Ecology/ Evolution/ Population Genetics	8189
bicyclic aromatic compounds		
	Biochemistry and Biophysics/ Methods	19937
bicyclic 1-heteroarylamine		
	Methods/ Enzymology/ synthesis	10307
bicyclonucleosides Methods/ Pharmacology		8458
Bid protein		
	Botany/ Cell Biology/ amino acid sequence	17269
Bidens tripartita (Compositae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
bidirectional carbon flux Soil Science		14363
bidirectional macromolecule transport Cell Biology		8028 R
bidirectional nitrogen flux Soil Science		14363
bidirectional nutrient exchange		
	Nutrition/ Transport and Circulation/ Membranes	2128
bi-directional promoter		
	Biochemistry and Biophysics/ Methods	13092
Biebrza National Park (Poland; Europe; Palearctic region)		
	Freshwater Ecology/ Mycology	18855
Biebrza Valley (Poland; Europe; Palearctic region)		
	Ecology	3675
Biemna ehrenberga (Porifera)		
	Pharmacognosy	2251
bi-enzymatic carbon paste biosensor		
	Methods/ Enzymology/ laboratory equipment	10303
bifidobacteria (Irregular Nonsporing Gram-Positive Rods)		
	Digestive System/ Infection/ aerobic/ microflora	462 R
	Microbiology/ Infection/ probiotic agent	13261 R
	Gastroenterology/ Clinical Immunology/ strain	4569 R
	Nutrition	19686
	Pharmacology/ Infection/ probiotic	1015
	Pharmacology/ Infection/ Digestive System/ pathogen	2935 R
Bifidobacterium infantis (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ antibacterial activity/ probiotic/ strain-1912	3222
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
Bifidobacterium (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ Microbiology/ fermentation agent	6724
	Gastroenterology/ Clinical Immunology	4569 R
	Pediatrics	17489
	Infection/ Digestive System	461
	Nutrition/ Foods	7598 R
	Pharmacognosy/ Human Medicine/ Infection	1325
Bifidobacterium longum (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ antibacterial activity/ strain-536/ probiotic	3222
Bifidobacterium pseudolongum (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ antibacterial activity/ strain-20099/ probiotic	3222
biflavones Biochemistry and Biophysics		6335
bifonazole antifungal-drug/ Infection/ Dermatology		3968 D
	Infection/ Dermatology/ Pharmacology/ clinical trial	19379 D
	Methods/ Pharmacology	10467 D
	Pharmacology/ Dermatology/ Infection/ efficacy	11887 D
	Pharmacology/ Infection	7969 D 8750 D
	Pharmacology/ Methods	17625 D
	antiinfective-drug/ Infection/ Dermatology	3968 D
	Infection/ Dermatology/ Pharmacology	19379 D
	Methods/ Pharmacology	10467 D
	Pharmacology/ Dermatology/ Infection	11887 D
	Pharmacology/ Infection	7969 D 8750 D
	Pharmacology/ Methods	17625 D
	dermatological-drug/ Pharmacology/ Dermatology	11887 D
	Pharmacognosy/ Infection/ fungicide	13523
bifonazole derivative		
	antibacterial-drug/ Pharmacology/ Methods	17625 D
	antifungal-drug/ Pharmacology/ Methods	17625 D
	antiinfective-drug/ Pharmacology/ Methods	17625 D
	antiviral-drug/ Pharmacology/ Methods	17625 D
bifrontal abscess		
	Pediatrics/ Pharmacology/ Neurology	7754
bifunctional fusion protein		
	Enzymology/ Bioprocess Engineering/ expression	16447
bifunctional linker Methods/ Molecular Genetics		5281
bifunctional oligonucleotides		
	Molecular Genetics/ Methods	16661 R
bifunctional P-chiral hydroxy phosphinate		
	Methods/ Enzymology/ synthesis	5019
bifunctional reporter genes		
	Molecular Genetics/ Cell Biology/ analysis/ functions	10503
bifunctional reporter systems		
	Molecular Genetics/ Cell Biology/ functions	10503
bifurcation point		
	Biosynchronization/ Models and Simulations	4708
big sacaton (Gramineae)		
	Infection/ Terrestrial Ecology/ Conservation/ host	2926
BIGGY agar media		
	Methods/ Equipment and Instrumentation/ Infection	862
bignoniaceous liana (Bignoniaceae)		
	Infection/ Horticulture/ Systematics and Taxonomy	20161
big-pi		
	Computer Applications/ Biochemistry and Biophysics	15199
BIG8.1 gene		
	Molecular Genetics/ Horticulture/ Pest Management	583
Bihar (India; Asia; Oriental region)		
	Forestry/ Pest Management/ Soil Science	7196
bikaverin Molecular Genetics/ Enzymology		1347
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
Bik1p Biochemistry and Biophysics/ Cell Biology		7319
	Cell Biology/ Biochemistry and Biophysics	5458
Bik1p Cell Biology/ Biochemistry and Biophysics		6498
bilateral acute pyelonephritis		
	Obstetrics/ Infection/ urologic disease	11523
bilateral diffuse granular lung shadow		
	Pulmonary Medicine/ Clinical Immunology	4945
bilateral frontal lobe		
	Pediatrics/ Pharmacology/ Neurology/ nervous system	7754
bilateral fungal keratitis		
	Ophthalmology/ Infection/ complications/ diagnosis	6981
bilateral lung transplantation		
	Pulmonary Medicine/ Infection/ clinical techniques	6781
bilateral pulmonary aspergillosis		
	Pulmonary Medicine/ Infection/ fungal disease	1336
bilateral salpingo-oophorectomy		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
bilateral sporotrichosis		
	Infection/ Dermatology/ fungal disease	3890 R
Bilateria (Animalia)		
	Evolution/ Systematics and Taxonomy	8 R
bilayer fragments		
	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
bilayer-forming synthetic amphiphiles		
	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
bilayer-forming synthetic lipids		
	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
bilberry (Ericaceae)		
	Physiology/ Forestry	4031
bilberry-cowberry pine forest		
	Terrestrial Ecology/ habitat	20133
bile Enzymology/ Membranes/ Molecular Genetics		4325 R
	Gastroenterology/ Infection/ Methods	8913
	Infection/ Surgery/ Methods/ digestive system	795
	Pharmacology/ Infection/ Gastroenterology	9645
	Toxicology/ Bioprocess Engineering/ digestive system	20260
	Gastroenterology/ Pharmacology/ digestive system	2543 R
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
bile acid derivatives		
	Bioprocess Engineering/ Methods/ Pharmacology	4870
bile acids		
	Bioprocess Engineering/ Methods/ Pharmacology	4870
	Digestive System/ Nutrition	2725
bile duct Gastroenterology/ Infection/ Pharmacology		6506
bile duct damage		
	Gastroenterology/ Infection/ Pharmacology	6506
bile duct ligation		
	Biochemistry and Biophysics/ Tumor Biology	2903
bile salts		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Bioprocess Engineering/ Foods/ Enzymology	8122
bile tolerance Foods/ Nutrition		3440
biliary atresia		
	Gastroenterology/ Surgery/ Pharmacology	18215
	Pharmacology/ Infection/ Pediatrics/ surgery	10027
biliary decompression		
	Infection/ Surgery/ Pharmacology/ Gastroenterology	15112 R
biliary sludges		
	Gastroenterology/ Clinical Endocrinology	18572
biliary tract		
	Infection/ Surgery/ Pharmacology/ Gastroenterology	15112 R
biliary tree Gastroenterology/ Clinical Endocrinology		18572
Bilimbia vouauxii (Ascomycetes)		
	Systematics and Taxonomy	5519
bilirubin Enzymology/ Clinical Chemistry		4423
	Gastroenterology/ Clinical Immunology	238
	Surgery/ Pharmacology/ Toxicology	18215
	Hematology/ Methods/ Pharmacology	13408
	Infection/ Hematology	4502
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Pediatrics/ Gastroenterology/ Metabolism	4516
	Pharmacology/ Oncology/ Hematology/ Infection	4565
	Toxicology	19089
bilirubin dehydrogenase		
	Enzymology/ Clinical Chemistry/ activities/ uses	4423
bilirubin oxidase		
	Bioprocess Engineering/ Enzymology	11842
	Enzymology/ copper	17933
	expression/ recombinant/ resting forms	14227
	Methods/ recombinant	14305
	Equipment and Instrumentation/ Enzymology	1309
Billbergia (Bromeliaceae)		
	Cell Biology/ Reproductive System/ Evolution	5542
billet Forestry/ Pest Management/ Infection		5311
bilobetin Pharmacognosy/ Biochemistry and Biophysics		7936
BimC1-428 Enzymology/ Cell Biology		4616
bimodal rainfall agro-ecological zone		
	Pest Management/ Agronomy/ Toxicology	7991
bimolecular reaction		
	Biochemistry and Biophysics/ Physiology	16552
Bim1 Biochemistry and Biophysics/ Cell Biology		6007
	Cell Biology	6198
Bim1p		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6497
	Reproduction	6709
Binab Horticulture/ Agrichemicals/ Infection/ fungicide		17320 R
	Pest Management/ Economic Entomology	15487
Binab T Pest Management/ Horticulture/ Infection		9939
binaphthyls		
	Biochemistry and Biophysics/ Biogeography	2388

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
binary longitudinal data		
	Mathematical Biology/ Pharmacology	7130
binary plasmid	Methods/ Infection	3167
binary sequences		
	Genetics/ Mathematical Biology/ Methods	17818
binary vector pBIG2RHPH2		
	Molecular Genetics/ Methods/ construction	17821
binary/mixed microbial population biofilms		
	Pollution/ Methods/ Ecology/ activities/ effects	3157
binding	Molecular Genetics/ Mycology/ Enzymology	3846
binding affinity	Enzymology/ Bioprocess Engineering	4528 R
	Molecular Genetics	17670
	Enzymology	12534
binding domains	Biochemistry and Biophysics	7921
binding efficiency	Biochemistry and Biophysics	425
binding interaction		
	Biochemistry and Biophysics/ Physiology	16552
binding isotherms		
	Biochemistry and Biophysics/ Toxicology/ Cell Biology	15423
binding modes	Biochemistry and Biophysics/ Infection	3941
	Enzymology/ Bioprocess Engineering	4528 R
binding partner identification		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
binding profile	Endocrine System	9408
binding protein		
	Molecular Genetics/ Cell Biology/ Development	15766
binding site characterization algorithm		
	Molecular Genetics/ Information Studies/ Methods	465
binding specificity		
	Genetics/ Biochemistry and Biophysics	982
binuclear zinc transcription factor		
	Molecular Genetics/ Methods	12766
binucleate cell	Cell Biology	2023
Bin1	Molecular Genetics	5137
	Cell Biology/ BAR adapter protein/ expression	18191
Bin1 protein		
	Tumor Biology/ Biochemistry and Biophysics	17222
BIN2	Chemical Coordination/ Molecular Genetics	2350
BIN2 substrates		
	Chemical Coordination/ Molecular Genetics	2350
Bin3	Molecular Genetics	5137
bioaccumulation	Environmental Sciences/ Pollution	3613
	Pollution/ Bioprocess Engineering/ Methods	6587 R
bioaccumulation model	Terrestrial Ecology/ Pollution	12774
bioaccumulation study		
	Pollution/ Bioprocess Engineering	5179
bioactivation reaction		
	Toxicology/ Metabolism/ Enzymology/ Pharmacology	4527
bioactive alkanols		
	antibacterial-drug/ Pharmacognosy/ Infection/ isolation	13354 D
	antifungal-drug/ Pharmacognosy/ Infection/ isolation	13354 D
	antiinfective-drug/ Pharmacognosy/ Infection/ isolation	13354 D
bioactive capsular polysaccharide		
	Pharmacognosy/ Biochemistry and Biophysics	9664
bioactive compounds		
	Marine Ecology/ Biochemistry and Biophysics/ roles	16746
	Pharmacology	9677
bioactive flavonoids		
	Biochemistry and Biophysics/ Pharmacognosy	467
bioactive fungal metabolites		
	Biochemistry and Biophysics/ Toxicology/ sources	287
bioactive macromolecules		
	Pest Management/ Toxicology/ Infection	12313
bioactive metabolites		
	Marine Ecology/ Pharmacognosy	3690
	Pharmacology/ Biochemistry and Biophysics/ novel	1191
bioactive molecules	Bioprocess Engineering	16719
	Pharmacognosy/ Tumor Biology/ analysis	2897
bioactive natural products		
	Biochemistry and Biophysics/ Pesticides/ discovery	2921
bioactive peptides		
	Pharmacology/ Infection/ applications	18641
bioactive polysaccharides		
	Immune System/ Pharmacology/ analysis/ effects	16780
bioactive proteins		
	Biochemistry and Biophysics/ Horticulture	4663
bioactive secondary metabolites		
	Bioprocess Engineering/ Metabolism/ Methods	9108
bio-active substance	Marine Ecology	126
bioactivity	Biochemistry and Biophysics/ Cell Biology	17930
bioactivity-guided fractionation		
	Biochemistry and Biophysics/ Pharmacognosy	18381
bioadhesion		
	Biochemistry and Biophysics/ Infection/ Oral System	3378
bioadhesive		
	Pharmacology/ Equipment and Instrumentation	7861
bioaerosol		
	Occupational Health/ airborne biological agent	4297
	Pollution/ Environmental Sciences	1516
	Mycology	10221
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
	Waste Management	13632
bioaerosol control	Waste Management	17346
bio-aerosol evaluation		
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
bioaerosol mass spectrometry		
	Methods/ Pollution/ laboratory techniques	19716
bioaerosols	Methods/ Pollution/ air pollutant	19716
bioaerosols	Occupational Health/ Toxicology	1971
	Pollution/ Toxicology	10324
bioaffinity chromatography		
	Methods/ Enzymology/ Bioprocess Engineering	4464
bioanalytical detection system		
	Methods/ laboratory techniques	560
bioassay		
	Biochemistry and Biophysics/ bioassay techniques	6755
	Infection/ bioassay techniques	20341
	Infection/ Integumentary System/ Development	6303
	Pest Management/ Horticulture/ Toxicology	7204
	Pharmacognosy/ Methods/ bioassay techniques	10392
	Pharmacology/ Clinical Chemistry	12850
	Infection/ evaluation method	66
bioassay guided protocols		
	Pharmacognosy/ Infection/ bioassay techniques	17049 R
bioassay method		
	Biochemistry and Biophysics/ Ecology/ Soil Science	16798
	Toxicology/ Biochemistry and Biophysics	11004
bioassay methods		
	Bioprocess Engineering/ Metabolism/ Methods	9108
	Pest Management/ Economic Entomology/ Methods	14375
bioassay sensitivity		
	Pest Management/ Methods/ Infection/ Horticulture	5711
bioassay technique		
	Pest Management/ Infection/ Economic Entomology	16200
	Pesticides/ Pest Management/ Agriculture	15499
bioassay techniques		
	Pollution/ Environmental Sciences/ Toxicology	5980
bioassay test		
	Pest Management/ Methods/ Infection/ Horticulture	5711
bioassay-guided chemical examination		
	Pharmacognosy/ Biochemistry and Biophysics	5886
bioassay-guided extract separation		
	Biochemistry and Biophysics/ Pharmacognosy	11087
bioassay-guided fractionation		
	Pesticides/ laboratory techniques	16139
	Pharmacology/ Methods/ bioassay techniques	19098
bioassay-guided fractionation method		
	Biochemistry and Biophysics/ bioassay techniques	15317
bioassay-guided isolation		
	Pesticides/ Enzymology/ Pest Management	11321
bioassays	Chemical Coordination/ Behavior/ Evolution	12770
	Methods/ Equipment and Instrumentation	14257
	Pest Management/ Biochemistry and Biophysics	10572
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Population Genetics	7313
	Pharmacognosy/ Biochemistry and Biophysics	7577
	Methods/ Infection/ bioassay techniques	9257
	Pharmacology/ Nutrition/ Endocrine System	15490
	Vector Biology/ Pest Management/ Parasitology	6894
bioassy	Biochemistry and Biophysics/ Toxicology	287
bioautographic assay		
	Pharmacology/ Methods/ laboratory techniques	14364
bioautography	Biochemistry and Biophysics/ Infection	20341
	Pesticides/ laboratory techniques	16477
bioautography assay		
	Methods/ Pharmacognosy/ bioassay techniques	2377
bioavailability		
	Biomaterials/ Pharmaceuticals/ Cell Biology/ Methods	18880
bioavailable holocellulose assay		
	Methods/ Metabolism/ laboratory techniques	8266
bio-bleaching	Biochemistry and Biophysics/ Foods	1399
bioburden levels	Pharmacology/ Sanitation	16848
biocan-M	antifungal-drug/ Pharmacology/ Dermatology	802 D
biocatalysis	Bioprocess Engineering/ Methods	2896
	Enzymology	11024
		18925
	Metabolism	12990 R
	Methods/ Pharmacology	8458
biocatalyst	Biochemistry and Biophysics	9738
	Enzymology/ Metabolism/ Molecular Genetics	14959
biocatalysts	Bioprocess Engineering/ efficiencies/ uses	19636
	Biochemistry and Biophysics/ Methods/ uses	3009
	Biochemistry and Biophysics/ Metabolism/ uses	9060
	Enzymology/ applications	3283
		14186
	Enzymology/ Pharmacology/ uses	7814
	Foods/ Cell Biology/ Metabolism/ applications	3005
	Metabolism/ Biochemistry and Biophysics/ uses	3006
	Metabolism/ Biochemistry and Biophysics/ uses	6561
	Metabolism/ Enzymology/ uses	541
	Metabolism/ Equipment and Instrumentation/ uses	992
	Methods	4786
	Methods/ Pharmacology/ uses	10605 R
	Enzymology/ Bioprocess Engineering/ applications	1428
	Bioprocess Engineering/ Methods/ applications	3003
	Bioprocess Engineering/ Molecular Genetics	19658
	Bioprocess Engineering/ Pollution/ preparation	3116
	Cell Biology/ Methods/ Pesticides	1338
	Equipment and Instrumentation/ Methods	2813
	Methods	663
	Methods/ Bioprocess Engineering/ applications	8255
	Methods/ Bioprocess Engineering/ uses	4186 R
	Methods/ Cosmetics/ Bioprocess Engineering/ uses	8346
biocatalytic behavior	Cell Biology/ Mycology	2521
biocatalytic process	Bioprocess Engineering	12737
biocatalytic synthesis		
	Methods/ Bioprocess Engineering	11723
biochanin A	Pharmacognosy	10556
biochemical	Cell Biology/ Evolution	5443
biochemical activity global analysis		
	Molecular Genetics/ Enzymology/ Methods	14434
biochemical adaptation		
	Biochemistry and Biophysics/ Cell Biology	10802
biochemical analysis		
	Enzymology/ laboratory techniques	8741
	Bioprocess Engineering/ Molecular Genetics	19658
	Infection/ Horticulture/ Pest Management	2
	Molecular Genetics/ Cell Biology/ Pharmacology	12393
	Infection/ bioassay techniques	4753
	Transport and Circulation/ Bioprocess Engineering	15887
	Soil Science/ Ecology/ Molecular Genetics	4416
biochemical assay		
	Chemical Coordination/ Enzymology	17774
	Pharmacology/ laboratory techniques	8822
biochemical assays	Molecular Genetics/ Cell Biology	1942
biochemical assimilation profile		
	Infection/ Molecular Genetics	11328
biochemical basis		
	Physiology/ Infection/ Pest Management/ Horticulture	10445
biochemical change		
	Agronomy/ Microbiology/ Nutrition	10012
biochemical changes		
	Aquaculture/ Nutrition/ Toxicology	6175
	Digestive System/ Biochemistry and Biophysics	20037
	Pest Management/ Economic Entomology	7372
biochemical characteristics		
	Enzymology/ Cell Biology/ Metabolism	2537
	Infection/ Pesticides	14892
	Systematics and Taxonomy	3741 R
biochemical characterization		
	Biochemistry and Biophysics/ Cell Biology	20303
	Enzymology/ Bioprocess Engineering	19658
	Metabolism/ laboratory techniques	15052 R
biochemical characters		
	Population Genetics/ Systematics and Taxonomy	9262
	Toxicology/ Veterinary Medicine/ Enzymology	648
biochemical diversity	Enzymology	7681
	Pest Management/ Infection/ Molecular Genetics	5713
biochemical ecology		
	Biochemistry and Biophysics/ Ecology	18376 R
biochemical fractionation		
	Membranes/ Enzymology/ laboratory techniques	13127
biochemical function		
	Cell Biology/ Biochemistry and Biophysics	6680
biochemical genetics		
	Molecular Genetics/ Cell Biology	370
biochemical identification		
	Biochemistry and Biophysics/ laboratory techniques	6335
biochemical information		
	Models and Simulations/ Molecular Genetics	13088
biochemical interactions		
	Biochemistry and Biophysics	11556
biochemical level		
	Pest Management/ Infection/ Pesticides	14119
biochemical markers		
	Pest Management/ Agronomy/ Toxicology	11318
biochemical method		
	Bioenergetics/ Metabolism/ Nervous System	14302
	Methods/ Education/ Molecular Genetics	13145
	Pest Management/ Infection/ Horticulture/ Methods	3427
	Skeletal System/ Methods/ laboratory techniques	16663
biochemical oscillations		
	Cell Biology/ Models and Simulations	4934
biochemical oxygen		
	Biochemistry and Biophysics/ Methods/ demand	15160
biochemical oxygen demand		
	Pollution/ Conservation/ Aquaculture	9902
biochemical parameters		
	Pest Management/ Horticulture/ Infection	13615
biochemical pathways		
	Biochemistry and Biophysics/ Pharmacology/ Methods	8442
	Pharmacognosy/ Methods	14358
biochemical process		
	Infection/ Development/ Chemical Coordination	3424
biochemical processes		
	Infection/ Genetics/ Computer Applications/ Methods	15408
biochemical properties	Molecular Genetics	4974
biochemical reactions	Bioprocess Engineering	17848
	Biochemistry and Biophysics/ Pharmacology	7543
	Metabolism/ Pharmacology	7528
biochemical reduction		
	Biochemistry and Biophysics/ Methods	14359
biochemical regulation		
	Biochemistry and Biophysics/ Cell Biology	15101
biochemical response		
	Infection/ Development/ Biochemistry and Biophysics	18014
biochemical study		
	Molecular Genetics/ laboratory techniques	7216
	Pest Management/ Infection/ Horticulture	12332
	Pharmacognosy/ Behavior/ laboratory techniques	20242
biochemical systems		
	Enzymology/ Bioprocess Engineering	9058
biochemical test		
	Enzymology/ Cell Biology/ laboratory techniques	10355
biochemical traits		
	Physiology/ Enzymology/ Bioenergetics	18486

Keyterm	Context Terms	Ref. No.
biochemical transformation		
	Enzymology/ Membranes	8670
biochemically simple primary metabolism intermediates		
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
biochemistry		
	Animal Husbandry/ Metabolism/ Toxicology	16182
	Infection/ Biochemistry and Biophysics/ Physiology	7033
	Metabolism	9247
	Microbiology	7974 R
	Microbiology/ Methods/ Biodiversity	16887
	Molecular Genetics/ History	359
	Nutrition/ Metabolism/ Animal Husbandry	9918
	Systematics and Taxonomy	11926
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
biochip		
	Methods/ Molecular Genetics/ laboratory equipment	11608
biochipping Microbiology/ Geology		8521
biochips Methods/ Equipment and Instrumentation		17186
biocidal efficacy		
	Pesticides/ Business and Industry/ Sanitation	4647
biocidal-antifouling agents		
	Biochemistry and Biophysics/ Methods	13091
biocide Bioprocess Engineering/ Pollution/ Methods		17008
biocide relationship		
	Pest Management/ Infection/ Ecology/ Pesticides	5361
biocides antiinfective-drug/ Sanitation		12270 D
	antiseptic/ disinfectant-drug/ Sanitation	12270 D
	Biochemistry and Biophysics	8168
	Pesticides/ Business and Industry/ Sanitation	4645
	Miscellaneous Substances/ Sanitation/ pesticide	4646
	Pollution/ Pest Management/ Ecology/ effects/ uses	1491
	Toxicology/ Immune System/ effects/ uses	14238
BIOCLIM climate matching system		
	Agronomy/ Biogeography/ Infection/ Climatology	3493
bioclimatic region		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
Bio-COMP Cell Biology/ Models and Simulations		20136
biocompatible medical device coatings		
	Equipment and Instrumentation/ Methods/ Infection	12177
biocontrol		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Molecular Genetics/ Agronomy	8876
	Pharmacology/ Molecular Genetics/ Soil Science	10801
	Ecology/ Biochemistry and Biophysics/ Soil Science	1314 R
	Methods/ Horticulture/ Pest Management	8812
	Pollution/ Equipment and Instrumentation	3110
	Enzymology/ Pest Management	5981
		6441
	Foods	16899
	Horticulture/ Infection/ Soil Science	5984
	Immune System/ Terrestrial Ecology	18935 R
	Methods/ Agriculture/ Soil Science	3001
	Pest Management/ Soil Science	4419
	Molecular Genetics/ Enzymology/ Methods	16951
	Pest Management	7639
		19626
	applied and field techniques/ Biological control	7406
	Agriculture	5194
	Agriculture/ Biochemistry and Biophysics	1311
	Agriculture/ Ecology/ mechanisms/ methodologies	16721
	Agronomy/ Infection	19624
	Agronomy/ Molecular Genetics/ adverse impact	16747
	Agronomy/ Soil Science	13313
	Agronomy/ Toxicology/ applied and field techniques	11318
	Biochemistry and Biophysics	5009
	16842	7638
	Biochemistry and Biophysics/ Agriculture	1405
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Biochemistry and Biophysics/ Ecology/ Agronomy	1321
	Biochemistry and Biophysics/ Foods/ Infection	16811
	Biochemistry and Biophysics/ Horticulture	13528
	Biochemistry and Biophysics/ Infection	16897
	Biochemistry and Biophysics/ Methods	10572
	Biochemistry and Biophysics/ Soil Science	8808
	Ecology	16726
		17689
	Ecology/ Horticulture/ Nutrition	5198
	Economic Entomology/ Models and Simulations	9528
	Environmental Sciences/ Agriculture	16794
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Foods	16796
	Foods/ Infection/ Horticulture	16795
	Horticulture/ applied and field techniques	7701
	Horticulture/ Enzymology	7656
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Horticulture/ Soil Science	19625
	Infection	6101
		6102
	Infection/ applied and field techniques	18844
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Horticulture	3521
	Infection/ Horticulture/ advantages/ limitations	16793
	Infection/ Horticulture/ Soil Science	19591
	Infection/ Methods/ Agriculture	7399
	Infection/ Soil Science/ Agriculture	1194
	Metabolism/ Agronomy/ Infection	13769
	Metabolism/ Biochemistry and Biophysics	13473
	Metabolism/ Biochemistry and Biophysics	7652
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
biocontrol Pest Management/ Methods		16749
	Molecular Genetics/ Infection/ Horticulture	14240
		14248
	Pharmacology/ Infection	10992
	Soil Science/ Agriculture	2828
	Soil Science/ Methods/ Horticulture	17687
	Toxicology/ Molecular Genetics/ Enzymology	3284
	Pesticides/ applied and field techniques	19604
	Soil Science/ Agriculture/ Ecology/ Pest Management	16856
	Ecology/ Forestry	5988
	Ecology/ Pest Management/ Agronomy	9156
	Infection/ Ecology/ Agriculture	1320
	Pest Management/ applied and field techniques	7118
	Pest Management/ Agriculture	4785
	Pest Management/ Agronomy/ Ecology	16967
	Pest Management/ Ecology/ Biodiversity	16855
	Waste Management/ Agronomy/ Ecology	4412
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
	Metabolism/ Molecular Genetics/ Pest Management	12158
	Vector Biology/ Pest Management/ Parasitology	6894
biocontrol activity Pest Management		8180
biocontrol agent activity Pest Management/ Infection		7334 R
biocontrol agent growth		
	Pest Management/ Toxicology/ Pesticides	11864
biocontrol agent interaction		
	Pest Management/ Infection/ Horticulture	13824
biocontrol agent mode of action		
	Pest Management/ Infection/ Foods/ Agriculture	11122
biocontrol agent pathogenicity		
	Pest Management/ Horticulture/ Parasitology	17436
biocontrol agent registration Pest Management		9438
biocontrol agent safety		
	Pest Management/ Economic Entomology/ Infection	14268
biocontrol agent survival		
	Pest Management/ Agronomy/ Infection	12931
biocontrol agents		
	Methods/ Horticulture/ Pest Management/ Ecology	17882
	Pest Management/ Environmental Sciences/ effects	16794
biocontrol agents combinations		
	Pest Management/ Infection/ Horticulture/ preparation	3521
biocontrol amendment		
	Pest Management/ Horticulture/ Infection	13826
biocontrol bacteria-bacterial feeding nematode interactions		
	Pest Management/ Parasitology	11320
biocontrol efficacy Pest Management/ Foods		7904
	Terrestrial Ecology/ Systematics and Taxonomy	8263 R
biocontrol efficiency		
	Pest Management/ Population Genetics/ Horticulture	12942
biocontrol microbe packaging		
	Radiation Biology/ Agriculture	17579
biocontrol potential Pest Management/ Infection		17009
biocontrol potentiality		
	Pest Management/ Infection/ Horticulture	16242
biocontrol product identification		
	Pest Management/ Infection/ Molecular Genetics	5419
biocontrol properties		
	Enzymology/ Molecular Genetics	15129
biocontrol viability Pest Management/ Foods		7904
	Infection/ Horticulture	16242
biocontrol yeast survival		
	Foods/ Pest Management/ Pesticides	17412
bioconversion Bioprocess Engineering		14286
	Enzymology	9406
	Foods/ Methods/ Enzymology/ aeration influence	7897
	Pharmacology/ Biochemistry and Biophysics	5493
	Pollution/ Horticulture	1963
	Horticulture/ applied and field techniques	1963
	Methods/ applied and field techniques	1964
	Waste Management/ Enzymology/ Pollution	12504
bioconversion efficiency Bioprocess Engineering		129
bioconversion of poultry wastes I		
	Bioprocess Engineering/ Waste Management	3409
bioconversion reaction		
	Toxicology/ Digestive System/ Metabolism	10579
bioconversion substrates/products		
	Bioprocess Engineering/ Metabolism/ Morphology	1235
bioconversion yields Biochemistry and Biophysics		6119
bioconversions Bioprocess Engineering/ Metabolism		6561
	Metabolism/ Pharmacology/ applications	7528
	Methods/ Metabolism/ Enzymology	11618
	Waste Management/ Cell Biology/ Enzymology	3091
	Waste Management/ Metabolism	7489
	Enzymology/ Bioprocess Engineering/ applications	3089
	Pollution/ Metabolism/ Environmental Sciences	1767
biocorrosion Pollution/ Methods		1493
biocorrosion studies		
	Pollution/ Biochemistry and Biophysics	1479
	Ecology	1478
biocorrosive action Mycology		3324
biocrime Forensics		18665
biocybernetics		
	Bioprocess Engineering/ Morphology/ Metabolism	10165
biodefensive milk peptides		
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
biodegradable substrate spectrum		
	Biochemistry and Biophysics/ Methods	15160
biodegradation Bioprocess Engineering		16719
	Enzymology/ Methods	16774
biodegradation Bioprocess Engineering		1192
	Metabolism/ Enzymology	7395
	Pollution	9500
	Pollution/ Metabolism/ Waste Management	4915
	Toxicology/ Waste Management/ Pollution	6342
	Waste Management/ Enzymology	1255
	Waste Management/ Enzymology/ Pollution	10164
	Waste Management/ Methods	11615
	Ecology/ Biochemistry and Biophysics	18235 R
	Methods/ Pollution/ History	8006
	Environmental Sciences/ Pollution	7640
	Pollution/ History	2640 R
	Enzymology	4425
		18236
	Bioprocess Engineering	626
	Bioprocess Engineering/ Methods	10224
	Bioprocess Engineering/ Methods	8643
	Forestry/ Cell Biology/ applied and field techniques	17006
	Metabolism	1498
		1499
	Methods/ Pollution	11630
	Molecular Genetics/ Evolution	16775
	Pollution/ Bioprocess Engineering	8123
	Pollution/ Molecular Genetics/ Waste Management	7529
	Foods	1474
		1475
	Biochemistry and Biophysics/ Metabolism	1489
	Forestry	1495
	11807	2641
	Agriculture	1502
	Freshwater Ecology/ Metabolism	7564
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
	Environmental Sciences/ Pollution	7637
	Environmental Sciences/ Soil Science	17919
	Forestry/ Biochemistry and Biophysics	2644
	Metabolism/ Bioprocess Engineering	13151
	Pollution/ Biochemistry and Biophysics	4187
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
	Methods/ Enzymology/ Metabolism	3392
	Pest Management	7639
	Biochemistry and Biophysics	7638
	Biochemistry and Biophysics/ Metabolism	7641
	Forestry/ Environmental Sciences	2643
	Horticulture/ Enzymology	7656
	Metabolism/ Biochemistry and Biophysics	7642
	Pollution/ Biochemistry and Biophysics	1479
		1482
	Biodiversity/ Toxicology/ Environmental Sciences	1472
	Bioprocess Engineering/ Enzymology/ Metabolism	9107
	Ecology	1478
	1504 1492	1481
	Ecology/ History	1501
	Environmental Sciences	19736
	Environmental Sciences/ Morphology/ Toxicology	4070
	Enzymology/ Environmental Sciences/ Toxicology	3096
	Enzymology/ Metabolism	17692
	Equipment and Instrumentation/ Metabolism	628
	Foods/ Metabolism	1471
	Forestry/ Environmental Sciences/ Toxicology	10988
	History/ Ecology	1477
	Metabolism/ Biochemistry and Biophysics	1484
	Metabolism/ Environmental Sciences/ Toxicology	1723
		1767
	Metabolism/ Enzymology	14249
	Metabolism/ Estuarine Ecology	13476
	Metabolism/ Soil Science/ Ecology	1483
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Toxicology/ Environmental Sciences	1766
		16953
	Metabolism/ Waste Management	8388
	Metabolism/ Waste Management/ Ecology	1486
	Methods	1493
		8005
	Methods/ Ecology	18234
	Pest Management/ Ecology	1491
	Pesticides/ Toxicology/ Soil Science	1505
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology	9628
	16853	10515
	Soil Science/ Models and Simulations/ Ecology	16854
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ Environmental Sciences	8007
	Toxicology/ Immune System	14238
	Toxicology/ Metabolism/ Waste Management	13479
	Waste Management	4066
	Waste Management/ Metabolism	1480
	Waste Management/ Pesticides	2795
	Soil Science/ Ecology/ Metabolism	1503
	Molecular Genetics/ Methods/ Enzymology	19621
	Pesticides	10553
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
	Waste Management/ Biodiversity/ Pollution	1500
	Bioprocess Engineering	5864
		6338
	Bioprocess Engineering/ Enzymology	8679
	Bioprocess Engineering/ Pollution	1496
	Equipment and Instrumentation/ Pollution	1129

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
biodegradation Waste Management/ Foods		1487
	Foods/ Biochemistry and Biophysics/ Metabolism	1490
	Metabolism/ Enzymology	16852
	Methods/ laboratory techniques	18823
	Pollution	624
	Pollution/ Bioprocess Engineering	1494
	Pollution/ Environmental Sciences/ Toxicology	2642
	Pollution/ Enzymology/ Bioprocess Engineering	2946
	Pollution/ Enzymology/ Metabolism	1497
	Toxicology/ Pollution	1506
biodegradation characteristics Pollution		5829
biodegradation efficiency studies		
	Pollution/ Metabolism/ Toxicology	5953
biodegradation processes		
	Foods/ Biochemistry and Biophysics/ Metabolism	2815
biodegradation studies		
	Molecular Genetics/ Enzymology/ Metabolism	1459
Biodepth project Biodiversity/ Terrestrial Ecology		12105
biodestructive efficiency Horticulture		8539
biodeterioration Biochemistry and Biophysics		15051
	Ecology/ Biochemistry and Biophysics	18235 R
	Methods/ Pollution/ History	8006
	Environmental Sciences/ Pollution	7640
	Pollution/ History	2640 R
	Enzymology	18236
	Foods	1474
		1475
	Biochemistry and Biophysics/ Metabolism	1489
	Forestry	2641
	Methods/ Environmental Sciences/ Pollution	7637
	Mycology/ Biocorrosive action	3324
	Pest Management	7639
	Biochemistry and Biophysics	7638
	Biochemistry and Biophysics/ Metabolism	7641
	Metabolism/ Biochemistry and Biophysics	7642
	Pollution/ Biochemistry and Biophysics	1479
		1482
	Biodiversity/ Toxicology/ Environmental Sciences	1472
	Ecology	1478
	1504 1492	1481
	Ecology/ History	1501
	Foods/ Metabolism	1471
	History/ Ecology	1477
	Metabolism/ Biochemistry and Biophysics	1484
	Metabolism/ Soil Science/ Ecology	1483
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Waste Management/ Ecology	1486
	Methods	1493
		8005
	Methods/ Ecology	18234
	Pest Management/ Ecology	1491
	Pesticides/ Toxicology/ Soil Science	1505
	Toxicology/ Environmental Sciences	8007
	Waste Management/ Metabolism	1480
	Soil Science/ Ecology/ Metabolism	1503
	Waste Management/ Foods	1487
	Foods/ Biochemistry and Biophysics/ Metabolism	1490
	Toxicology/ Pollution	1506
biodetoxification		
	Toxicology/ Digestive System/ Metabolism	10579
biodiesel Bioprocess Engineering		10246
	Enzymology/ applications/ uses/ properties	3283
	Enzymology/ Bioprocess Engineering	16021
	Methods/ Bioprocess Engineering/ production	18053
biodistribution studies		
	Radiology/ Equipment and Instrumentation/ Infection	13968
biodiversity Biodiversity/ Conservation		7156
	Infection/ Nutrition/ Ecology	7337
	Terrestrial Ecology	2482
		10684
	Biogeography	5522
		10146
	Ecology	9879
	Systematics and Taxonomy	19288
	Conservation/ Aquaculture/ Business and Industry	64
	Biodiversity	16554
	Biogeography	12065
	Terrestrial Ecology/ Education	265
	Terrestrial Ecology/ Forestry	3044 R
	Evolution/ Ecology/ Biodiversity	8574
	Forestry/ Population Studies/ Terrestrial Ecology	9886
	Terrestrial Ecology	7331 R
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Systematics and Taxonomy/ Evolution	8190
	Mycology	3196 R
	Soil Science/ Terrestrial Ecology	7291 R
	Systematics and Taxonomy	5738
	Biogeography	19271
		19272
	Terrestrial Ecology	19866
	Biodiversity	2324
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Biogeography/ Forestry/ Pest Management	5307
	Biogeography/ Wildlife Management/ Biodiversity	18735 R
	Forestry/ Conservation	18738 R
	Infection	65
	Systematics and Taxonomy/ Biogeography	10683
	Wildlife Management/ Sociology/ Economics/ Infection	7018
Biodiversity Action Plan Conservation/ Biodiversity		18955
biodiversity assessment		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
biodiversity crises Pollution		7417
biodiversity dynamics measures		
	Biodiversity/ Evolution/ Paleobiology	5175
biodiversity indicators		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
biodiversity reservoirs Forestry/ Terrestrial Ecology		258
biodrug environment		
	Toxicology/ Digestive System/ Metabolism	10579
biodynamic farms Soil Science/ Agriculture		3688 R
bioefficacy Pest Management/ Methods		7410
	Pesticides	7408
bioelectrocatalysis		
	Enzymology/ Equipment and Instrumentation	2813
bioelectrocatalytic reduction reactions		
	Enzymology/ Equipment and Instrumentation	2813
bioelectrochemical fuel cells		
	Bioprocess Engineering/ Models and Simulations	18180
bioelectrochemistry Enzymology/ Methods		14288
bioemulsification Pharmaceuticals/ Enzymology		6054
bioemulsifier		
	Bioprocess Engineering/ Methods/ Infection	16988
bioenergetic balances		
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
bioenergetics Metabolism/ Enzymology/ Methods		13154
bioenergy Bioprocess Engineering		6173
	Pollution	12118
	Waste Management/ Enzymology/ Pollution	12504
bioethanol Bioprocess Engineering/ Methods		11626
bioethanol effluent Bioprocess Engineering/ Pollution		18020
bioethanol production Bioprocess Engineering		14254
bioexfoliation Microbiology/ Geology		8521
biofarming		
	Bioprocess Engineering/ Methods/ Enzymology	15173
biofermenters Methods/ Environmental Sciences		19739
biofertilization		
	Foods/ Soil Science/ Nutrition/ Agronomy	13624
biofertilizer effects Agronomy/ Microbiology/ Nutrition		10012
biofertilizer (Microorganisms)		
	Soil Science/ Horticulture/ Economic Entomology	9054 R
biofilm Biochemistry and Biophysics/ construction		11063
	Cell Biology	19708
	Freshwater Ecology/ Biosynchronization	4848
	Infection/ Pediatrics/ Gastroenterology	19097
	Methods/ Pharmacology	9573
	Pharmacology/ Infection	20254
biofilm community		
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
biofilm composition Bioprocess Engineering/ Nutrition		1973
biofilm control Sanitation		12271
biofilm drug resistance		
	Infection/ Cardiovascular System/ Pharmacology	5599
biofilm formation Biochemistry and Biophysics		19471
	Equipment and Instrumentation/ Infection	9633
	Infection	19461
	Molecular Genetics	15971
	Pharmacology/ Equipment and Instrumentation	20247
	Soil Science	12653
biofilm information Molecular Genetics		15948
biofilm monitoring Sanitation		12271
biofilm support material		
	Bioprocess Engineering/ Nutrition/ washout	1973
biofilm systems Infection/ Methods		786
biofilm-associated infections		
	Pharmacology/ Infection/ treatment methods	11377
biofilms Bioprocess Engineering/ Metabolism		6105
	Cell Biology/ Pharmacology/ Infection	2944 R
	Ecology/ History	4739
	History/ Pollution	16884
	Equipment and Instrumentation/ Methods/ Infection	12177
	Freshwater Ecology/ algal/ epilithic/ epixylic	12196
	Marine Ecology/ Biochemistry and Biophysics	16746
	Pesticides/ Business and Industry/ Sanitation	4645
	Population Genetics/ Infection/ formation	6014
biofilter Bioprocess Engineering/ Pollution		5707
biofilter biodegradation performance		
	Bioprocess Engineering/ Pollution	5707
biofilter column Pollution/ Bioprocess Engineering		1525
biofilter designs Waste Management		17346
biofilter operational stability		
	Pollution/ Bioprocess Engineering	1525
biofilter performance		
	Bioprocess Engineering/ Pollution	8247
biofilters Pollution/ Bioprocess Engineering		1525
	Bioprocess Engineering/ Waste Management/ uses	1013
	Equipment and Instrumentation/ Metabolism/ uses	628
biofiltration Bioprocess Engineering/ Pollution		8247
	Conservation/ Ecology/ applied and field techniques	10198
	Pollution/ Bioprocess Engineering	1525
	Waste Management/ applied and field techniques	17346
bioflavoring Foods		18111 R
bioflavors Metabolism/ Enzymology/ production		18969
BIOFLOW III batch/continuous fermenter		
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
bioformulation Pesticides/ laboratory techniques		19604
biofouling Horticulture		10647
	Marine Ecology/ Biochemistry and Biophysics	16746
biofouling		
	Pollution/ Methods/ Ecology/ adverse effects/ results	3157
Biofox C		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
biofuel plant dust		
	Occupational Health/ Pulmonary Medicine/ Pollution	16203
biofumigation Pest Management/ Horticulture		13891
	Pesticides/ pest control method	68
biofungicide Pest Management/ Pesticides		14229
Biofungus		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
biogas		
	Waste Management/ Foods/ Bioprocess Engineering	2838
biogas formation Bioprocess Engineering/ Pollution		18020
Bio-Gel polyacrylamide column		
	Infection/ Enzymology/ Respiratory System	18144
Bio-Gel P-2 column		
	Biochemistry and Biophysics/ Methods	11008
BioGel P-200 gel chromatography		
	Enzymology/ Methods/ chromatographic techniques	12022
biogenetic process Enzymology		10104 R
biogenic amines		
	Foods/ Biochemistry and Biophysics/ Metabolism	16826
biogenic geomorphological features		
	Microbiology/ Geology	8521
biogeochemical cycle		
	Soil Science/ Terrestrial Ecology	7291 R
biogeochemical cycles		
	Environmental Sciences/ Bioprocess Engineering	13525
biogeochemical elemental cycle		
	Freshwater Ecology	19732
biogeochemical elemental cycling		
	Freshwater Ecology	12742
biogeochemical processes		
	Soil Science/ Terrestrial Ecology/ global rates	20181
biogeochemistry		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Ecology/ Biodiversity/ Paleobiology	16712
	Environmental Sciences/ Bioprocess Engineering	13525
	Soil Science	7758 R
	Terrestrial Ecology/ Soil Science	7035
biogeographic regions		
	Pathology/ Computer Applications/ Infection	16394
biogeographical affinities		
	Systematics and Taxonomy	11928
biogeographical relationship Biogeography		8456
biogeography Biodiversity/ Terrestrial Ecology		11154 R
	Systematics and Taxonomy/ Biogeography/ Infection	19711
	Evolution	2694
Bioginseng		
	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
biohazard Infection		7941
bioherbicide formulation advances		
	Pest Management	12817
bioherbicide formulations Pesticides		6401
bioherbicide marketing Pest Management		9438
bioherbicide stump treatment		
	Pest Management/ Infection	17511
bioherbicides Pest Management/ Infection		17511
	Pesticides/ development advances/ specificity	9862 R
	Pesticides/ herbicide	6401
	Microbiology	13039
biohumus formation Development/ Horticulture		8538
bioimprinting		
	Methods/ Enzymology/ laboratory techniques	12058
bioindication Biodiversity/ Terrestrial Ecology		10100
	Mycology/ History	7261
bioindicator method Terrestrial Ecology/ Pollution		2217
bioindicator value		
	Pollution/ Terrestrial Ecology/ air quality	2216
bioinformatic database Forensics		18665
bioinformatic databases		
	Genetics/ Mathematical Biology/ Methods	15409
bioinformatic method		
	Molecular Genetics/ Equipment and Instrumentation	16037
bioinformatic screening		
	Enzymology/ Molecular Genetics	3051
bioinformatical analysis		
	Molecular Genetics/ Evolution/ genetic techniques	11769
bioinformatics Biochemistry and Biophysics		8671
	Computer Applications	2752
	Information Studies/ Computer Applications	9303
	Information Studies/ Methods	12839
	Bioenergetics/ Enzymology	8664
	Computer Applications/ Biochemistry and Biophysics	2252
	Molecular Genetics	4747
	Enzymology	12654
	Molecular Genetics/ Metabolism	7694
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Information Studies/ Computer Applications	1100
	Mathematical Biology/ Molecular Genetics	13423
	Models and Simulations/ Infection/ Agronomy	8497 R
	Molecular Genetics	15951
	inferred regulons/ metabolic pathways	15803
	Cell Biology	12853 R
	Cell Biology/ genetic techniques	14453
	Chemical Coordination/ Computer Applications	5559
	Computer Applications	15955
	Computer Applications/ Evolution	4241

Keyterm	Context Terms	Ref. No.
bioinformatics		
	Molecular Genetics/ Computer Applications/ Evolution	8171
	Infection/ Methods	10035 R
	Information Studies	2774 R
	Information Studies/ Models and Simulations	465
	Information Studies/ Systematics and Taxonomy	18481
	Pathology/ Computer Applications/ Infection	16394
	Pharmacology/ Molecular Genetics	3210
	Toxicology/ Molecular Genetics	11188 R
bioinformatics analysis		
	Enzymology/ Molecular Genetics	13320
	Infection/ mathematical and computer techniques	18776
	Molecular Genetics/ Enzymology/ Parasitology	8901
	Pharmacology/ Methods/ Metabolism	7781
bioinformatics method		
	Enzymology/ Models and Simulations	15404
bioinformatics resource center	Molecular Genetics	5573
bioinformatics technique		
	Molecular Genetics/ genetic techniques	15803
	Cell Biology/ Models and Simulations	14464
bioinformatics tools		
	Paleobiology/ Computer Applications/ Exobiology	8176
bioinorganic chemistry	Biochemistry and Biophysics	8671
	Enzymology/ Membranes	8670
bio-insecticide potential		
	Population Genetics/ Infection/ Pest Management	4113
bioinsecticides		
	Pest Management/ Toxicology/ Infection	12313
bioisosterism	Pharmacology/ Infection	1002
biokinetic coefficients		
	Waste Management/ Bioprocess Engineering/ Foods	5952
BioKnowledge Library		
	Computer Applications/ Genetics	14415
bioleaching	Bioprocess Engineering/ Methods	10371
	Waste Management/ Pollution	10644
biolistic bombardment		
	Molecular Genetics/ Infection/ Methods	15910
biolistic transformation		
	Bioenergetics/ Molecular Genetics	16294
	Horticulture/ Molecular Genetics/ Pest Management	6972
	Methods/ Molecular Genetics/ genetic techniques	18110
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Development/ Infection/ genetic techniques	2348
	Methods/ genetic techniques/ laboratory techniques	2124
BIOLOG assay	Metabolism/ Soil Science/ Methods	7999
BIOLOG ecoplate analysis		
	Terrestrial Ecology/ laboratory techniques	19827
Biolog GN plates	Soil Science/ Terrestrial Ecology	8946
Biolog system		
	Population Genetics/ Systematics and Taxonomy	9262
biologic response		
	Paleobiology/ Pathology/ Skeletal System	562
biological active soil addition properties		
	Pollution/ Soil Science/ Pest Management	8540
biological activities	Development/ Endocrine System	1165
	Pollution/ Ecology	1504
biological activity		
	Biochemistry and Biophysics/ Ecology	18376 R
	Soil Science	7111
	Toxicology/ Biochemistry and Biophysics	3841
biological activity test		
	Pest Management/ Toxicology/ Infection	7416
biological aerated filtration		
	Pollution/ Waste Management/ Endocrine System	5709
biological aerosols	Pollution/ Waste Management	4214
biological agent		
	Pest Management/ Infection/ Botany/ Microbiology	2841
biological agent selection		
	Pest Management/ Horticulture/ Infection	19309
biological air decontamination techniques		
	Pollution/ Equipment and Instrumentation/ Methods	17863
biological analysis		
	Molecular Genetics/ Toxicology/ Horticulture	1368
biological assay		
	Molecular Genetics/ Endocrine System	20012
biological assessment		
	Pollution/ Methods/ Bioprocess Engineering	20321
biological buffer preparation protocol		
	Biochemistry and Biophysics/ Methods	106
biological buffers	Biochemistry and Biophysics	106
biological character	Horticulture	13430
biological characterization		
	Systematics and Taxonomy	11501
biological clock		
	Molecular Genetics/ Biosynchronization	11660
biological clock setting		
	Molecular Genetics/ Cell Biology/ Aging	15849
biological conditions		
	Paleobiology/ Biochemistry and Biophysics	563
biological control	Agronomy/ Pest Management	3895
	Pest Management/ Infection/ Development	3503
	Animal Husbandry/ Parasitology/ Nutrition/ Foods	17028
	Biodiversity/ Parasitology/ Horticulture	19369
	Economic Entomology/ Pest Management	2319
		17156
	Enzymology/ Methods/ applied and field techniques	11061
	Pest Management/ Molecular Genetics	16036
	Foods/ Pest Management	17891
biological control	Foods/ Pest Management/ Infection	8074
	Pest Management/ Pesticides	17412
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Horticulture/ Economic Entomology	9491
	Infection/ Methods/ Parasitology	9921
	Infection/ Soil Science/ Pest Management	3500
	Pest Management/ Infection	9271
	Pest Management/ Infection/ Soil Science	16677
	Soil Science/ Pest Management/ Infection	3502
	Infection/ Agronomy/ applied and field techniques	8796
	Biochemistry and Biophysics/ Pest Management	17846
	Bioprocess Engineering/ Pest Management	14052
	Economic Entomology/ applied and field techniques	1619
	Enzymology/ Horticulture/ Pest Management	20028
	Horticulture/ Pest Management	877
	Horticulture/ Pest Management	4366
		13894 13670
	Horticulture/ Pest Management/ Metabolism	2836
	Parasitology/ Forestry/ Pest Management	19270
	Parasitology/ Pest Management	1286
	Pest Management	20027
	Pest Management/ applied and field techniques	3834
		14012 8210
	Pest Management/ Agronomy	13532 R
	Pest Management/ Agronomy/ Pollution	14086
	Pest Management/ Development	8598
	Pest Management/ Horticulture	6212
		10715
	Pest Management/ Molecular Genetics	17448
	Pest Management/ Pesticides	17023
	Pest Management/ Physiology/ Agronomy	11238
	Soil Science/ Ecology/ Horticulture	16990
	Metabolism/ Foods/ Pest Management	15986
	Molecular Genetics/ Infection/ Soil Science	16972
	Pest Management/ Infection/ Horticulture	417
	Population Genetics/ applied and field techniques	18063
	Parasitology	6050
	Development/ Infection/ Pest Management	16181
	Ecology/ Veterinary Medicine/ Epidemiology	4933
	Economic Entomology/ Pest Management	7402
	Horticulture/ applied and field techniques	16645
	Infection/ Pest Management/ Horticulture	18605
	Pest Management/ applied and field techniques	2906
		6555
	Pathology/ Pest Management/ Infection/ Agronomy	9681
	Pest Management	463
	646 600 497	488
	3974 2998 2249	1579
	8184 8181 8178	8170
	10474 10473 9367	8185
	16758 16589 14279	13802
	19443	18322
	applied and field techniques	1541
	2311 2280 2257	2134
	10204 8513 7406	6404
	20116 18323	11229
	Agriculture	1099
		8183
	Agriculture/ Infection	5580
	14129	9049
	Agriculture/ Infection/ applied and field techniques	11319
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Agriculture/ Soil Science/ Infection	12943
	Agronomy/ applied and field techniques	2755
	13934 8969	4765
	Agronomy/ Infection	18
	12871 11875 5489	2415
		12931
	Agronomy/ Infection/ applied and field techniques	1595
	Agronomy/ Infection/ pest control method	105
	Agronomy/ Infection/ Ecology	1058
	Agronomy/ Infection/ Horticulture	14151
	Agronomy/ Infection/ Molecular Genetics	17823
	Agronomy/ Methods/ Infection/ Molecular Genetics	1053
	Biochemistry and Biophysics/ Genetics/ Infection	12587 R
	Biochemistry and Biophysics/ Infection	17819
	Economic Entomology/ applied and field techniques	2796
	18917 18308 9870	4281
	Economic Entomology/ Agriculture/ Pesticides	3713
	Economic Entomology/ Behavior/ Infection	6928
	Economic Entomology/ Horticulture	9926
	18365	18163
	Economic Entomology/ Horticulture/ Pesticides	42
	Economic Entomology/ Infection	7662
		20187
	Economic Entomology/ Infection/ Toxicology	14268
	Economic Entomology/ Methods/ Infection	14375
	Economic Entomology/ Pesticides	6403
		7314
	Enzymology/ applied and field techniques	9515
		12562
	Enzymology/ Infection/ applied and field techniques	7409
	Epidemiology/ Infection/ Horticulture	18023
	Foods	7904
	Foods/ applied and field techniques	16688
	Foods/ Infection	7207
	Foods/ Infection/ applied and field techniques	2234 R
	Foods/ Infection/ Horticulture	16795
	Forestry/ applied and field techniques	19016
biological control	Pest Management/ Forestry/ Infection	5293
	Forestry/ Infection/ applied and field techniques	1588
	Freshwater Ecology/ Infection	16614
	Horticulture/ applied and field techniques	162
	2450 903 167	163
	7701 3824 2551	2547
	9292 8957 8847	7732
	17471 17040 13911	9867
	19605 19080 18464	17809
		19606
	Horticulture/ pest control method	568
	Horticulture/ Economic Entomology	12078
	Horticulture/ Infection	16
	10862 7233 7205	1098
	12333 11871 11870	11093
	19309 17441 13800	12894
		19311
	Horticulture/ Infection/ applied and field techniques	10658
	19777 15293	10661
	Horticulture/ Infection/ Pesticides	18039
	Horticulture/ Parasitology	8445
	17436	11092
	Horticulture/ Parasitology	13954
	Horticulture/ Pesticides	19402
		19603
	Horticulture/ Pesticides/ Infection	17576
	Horticulture/ Population Studies	10451
	Horticulture/ Population Studies/ Infection	14269
	Infection	1086
	13767 12914 7415	7334 R
		19747
	Infection/ applied and field techniques	1600
	8232 4520 3992	3894
	13948 12312 12311	9941
	15294 14228 14088	14046
	17009 16206 15296	15295
	17511	17120
	Infection/ Agriculture	16044
	Infection/ Agronomy	1045
	5716 5488 1072	1067
	19310 15443	11036
	Infection/ Agronomy/ applied and field techniques	10746
	16186 16130 15297	14053
		18743
	Infection/ Agronomy/ control method	1361
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Agronomy/ Horticulture	10789
	Infection/ Agronomy/ Methods	1598
	Infection/ Agronomy/ Pesticides	16243
	Infection/ Biochemistry and Biophysics	15289
		15291
	Infection/ Conservation	1997
	Infection/ Economic Entomology	8553
	Infection/ Economic Entomology	6402
	16200	11255
	Infection/ Economic Entomology/ Horticulture	2631
		11254
	Infection/ Economic Entomology/ Horticulture	16131
	Infection/ Economic Entomology/ Horticulture	7834
	Infection/ Economic Entomology/ Methods	9938
	Infection/ Epidemiology/ Horticulture	17547
	Infection/ Foods	13775
	Infection/ Foods/ applied and field techniques	13985
		15292
	Infection/ Foods/ Horticulture	13828
	Infection/ Foods/ Horticulture	18525
	Infection/ Foods/ Toxicology	6817
	Infection/ Forestry	22
	20002	8541
	Infection/ Forestry/ applied and field techniques	1590
		12377
	Infection/ Horticulture	1047
	5474 4139 2342	1052
	12870 11848 7188	5476
	16242 13824 13768	12879
	19240	17472
	Infection/ Horticulture/ applied and field techniques	1589
	14025 4522 4518	3701
	16192 16132 15290	14200
	19340 18537 16222	16220
		20115
	Infection/ Horticulture/ Economic Entomology	19847
	Infection/ Horticulture/ Methods	14175
	Infection/ Horticulture/ Pesticides	17
	Infection/ Horticulture/ Pesticides	12946
	Infection/ Horticulture/ Pesticides/ Economics	9057
	Infection/ Membranes/ applied and field techniques	13952
	Infection/ Metabolism/ Horticulture	11846
	Infection/ Methods/ Toxicology/ Metabolism	13748
	Infection/ Molecular Genetics	14087
		17123
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Pesticides	12941
	Infection/ Pesticides/ Horticulture	18582
	Infection/ Soil Science	2231 R
	Infection/ Soil Science/ Agronomy	3423
	Infection/ Toxicology/ applied and field techniques	6826
		6834
	Infection/ Waste Management/ Horticulture	17944

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
biological control		
	Pest Management/ Metabolism/ Agronomy/ Infection	13769
	Metabolism/ Horticulture/ Infection	19312
	Methods/ applied and field techniques	7410
	Methods/ Parasitology/ applied and field techniques	16073
	Molecular Genetics/ applied and field techniques	17281
	Molecular Genetics/ Forestry/ Enzymology	10654
	Molecular Genetics/ Horticulture	12082
	Molecular Genetics/ Infection	12985
	Molecular Genetics/ Pesticides	12183
	Nutrition/ applied and field techniques	2805
	Parasitology	13801
	Parasitology/ applied and field techniques	7315
	14144 13926	11320
	Parasitology/ Horticulture	8451
	Parasitology/ Horticulture	9516
	Parasitology/ Horticulture/ Infection	16408
	Parasitology/ Toxicology	12859
	Parasitology/ Waste Management/ Horticulture	17843
	Pathology/ Agriculture/ Infection/ current status	107 R
	Pesticides/ applied and field techniques	7408
	9862 R	9861 R
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Pesticides/ Economic Entomology	16542
	Pesticides/ Horticulture/ Enzymology/ Infection	18577
	Pesticides/ Horticulture/ Infection	17575
	Population Genetics/ Horticulture/ Infection	12942
	Soil Science	19746
	Soil Science/ applied and field techniques	7981
		16527
	Soil Science/ Infection/ Horticulture	10014
	Systematics and Taxonomy/ Forestry/ Infection	13229
	Terrestrial Ecology/ Agronomy/ Infection	1054
	Terrestrial Ecology/ Infection	9166
	Toxicology/ Infection/ Economic Entomology	12313
	Toxicology/ Pesticides/ Horticulture	11864
	Vector Biology	1575
	Pesticides/ applied and field techniques	1872
		10830
	applied and field techniques/ Biocontrol	19604
	Pest Management/ applied and field techniques	7405
	Pest Management/ Economic Entomology	2866
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Population Genetics/ Infection/ Pest Management	4113
	Pest Management	2653
	Radiation Biology/ Reproductive System	3228
	Soil Science/ Infection/ Pest Management/ Agronomy	2791
	Terrestrial Ecology	13606
	Toxicology/ Agronomy/ Pest Management	6824
	Veterinary Medicine/ Parasitology/ Infection	14941 R
biological control ability		
	Pest Management/ Infection/ Horticulture	1050
biological control activity		
	Metabolism/ Foods/ Pest Management	15986
biological control agent		
	Pest Management/ Pesticides/ Horticulture	14229
biological control agent release monitoring		
	Molecular Genetics/ Pest Management	10185
biological control agent-pathogen interaction		
	Pest Management/ Agriculture/ Infection	11319
biological control assays		
	Pest Management/ Agriculture/ bioassay techniques	5194
biological control efficacy		
	Pest Management/ Ecology/ Horticulture/ Nutrition	5198
biological control field testing		
	Pest Management/ Forestry/ Infection	10287
biological control implications	Infection	7609
	Chemical Coordination/ Evolution	18165
	Population Genetics/ Molecular Genetics/ Evolution	19352
biological control mechanism		
	Pest Management/ Agronomy/ Infection	19235
biological control mechanisms		
	Pest Management/ Infection/ competition	3992
biological control potential		
	Biochemistry and Biophysics/ Toxicology/ Infection	11095
	Pest Management/ Agronomy/ Infection	5813
	Economic Entomology/ Infection/ Toxicology	14268
	Horticulture/ Infection	2477
	Systematics and Taxonomy/ Forestry/ Infection	13760
	Toxicology/ Infection	7416
	Toxicology/ Nutrition	3815
biological control program	Pest Management	9429
	9434 9433 9432	9430
	9438 9437 9436	9435
	9444 9443 9442	9441
		9445
	Agriculture/ Infection	9456
		9457
	Agronomy/ Economic Entomology	9414
	Agronomy/ Infection	9452
	Animal Husbandry/ Economic Entomology	9419
	Economic Entomology	9407
		9415
	Economic Entomology/ Forestry	9410
	Forestry	9428
		9431
	Forestry/ Economic Entomology	9409
		9426
	Forestry/ Infection	9451
biological control program		
	Pest Management/ Horticulture	9446
	Horticulture/ Economic Entomology	9411
		9413
	Horticulture/ Infection	9455
	9461	9460
	Infection	9448
	9459	9449
	Infection/ Horticulture	9447
	9458 9454 9453	9450
		9462
biological crust	Terrestrial Ecology	7268
biological crusts	Terrestrial Ecology	11533
	Soil Science/ Climatology	19922
biological decay	Terrestrial Ecology/ Nutrition	9885
biological decolorization technique		
	Waste Management/ Pollution/ applications	1308
biological detection procedures		
	Methods/ Pesticides/ Toxicology	16748
biological detoxification system		
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
biological disease control		
	Pest Management/ Infection/ Foods/ Agriculture	11122
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
biological diversity	Biodiversity/ Terrestrial Ecology	1991
biological durability	Forestry	11807
biological evaluation		
	Pharmacology/ laboratory techniques	10718
biological factors	Toxicology/ Pest Management	17111
biological fertilization		
	Agriculture/ Methods/ applied and field techniques	14815
biological fertilization method		
	Agriculture/ Methods/ applied and field techniques	14814
biological fertilizer composition manufacturing method		
	Agriculture/ Methods/ applied and field techniques	14815
biological fertilizer compositions		
	Agriculture/ Methods	14814
		14815
biological fertilizer compositions manufacturing method		
	Agriculture/ Methods/ applied and field techniques	14814
biological fingerprinting		
	Methods/ Pharmacognosy/ laboratory techniques	19785
biological fitness	Economic Entomology/ Sanitation	1685
	Pest Management	10574
	Sanitation/ Economic Entomology	2322
	Toxicology/ Infection/ Economic Entomology	9660
biological flora	Systematics and Taxonomy	4092
biological fluids		
	Enzymology/ Methods/ Immune System	4458
biological functions	Genetics/ Computer Applications	13268
biological hazards		
	Biochemistry and Biophysics/ Waste Management	10192
biological inflammatory syndrome		
	Infection/ Clinical Immunology	8063
biological insecticides		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
biological interactions		
	Pest Management/ Agriculture/ Ecology/ significance	16721
biological invasion	Terrestrial Ecology	3407
		19866
biological invasions		
	Infection/ Models and Simulations	2243
	Terrestrial Ecology	3418
	19828	10046
	Behavior/ meltdown	18162
	Infection	7422
		19864
	Wildlife Management/ Terrestrial Ecology	19850
biological invasiveness	Terrestrial Ecology/ Infection	19826
biological material storage	Mycology	15960
biological materials	Enzymology/ Methods/ structure	7683
	Methods/ Equipment and Instrumentation	17186
biological matrices		
	Pest Management/ Biochemistry and Biophysics	16842
biological mechanisms		
	Biochemistry and Biophysics/ Metabolism	16947
	Terrestrial Ecology/ Chemical Coordination	15133 R
biological model		
	Terrestrial Ecology/ Models and Simulations	2504
biological monitoring		
	Pollution/ Biodiversity/ Toxicology	10643
biological motor	Enzymology	12654
biological oxygen demand		
	Bioprocess Engineering/ Pollution/ effluent removal	5830
	Waste Management/ Pollution/ Ecology/ removal	16954
biological oxygen demand-5		
	Freshwater Ecology/ BOD-5	11173
biological parameters		
	Aquaculture/ FCR/ average body weight/ total harvest	6194
biological particles	Pollution/ Public Health	13325
biological pathotyping		
	Infection/ Genetics/ Horticulture/ genetic techniques	5760
biological pathways		
	Biochemistry and Biophysics/ Information Studies	9303
biological processes		
	Bioprocess Engineering/ Methods	4786
	Models and Simulations	3007
	Foods/ Nutrition/ Metabolism/ control methods	16802
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
biological processes		
	Molecular Genetics/ Mathematical Biology	7782
biological product combinations		
	Pest Management/ Infection/ Horticulture	13824
biological production of para-hydroxycinnamic acid		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
biological properties		
	Soil Science/ Terrestrial Ecology	7160
biological refuges		
	Terrestrial Ecology/ Molecular Genetics	19631
biological research	Methods/ Molecular Genetics	8436
biological response data		
	Toxicology/ Molecular Genetics	11188 R
biological rhythm		
	Biosynchronization/ Molecular Genetics	616
biological roles		
	Enzymology/ Biochemistry and Biophysics	1231
biological sample		
	Biochemistry and Biophysics/ Infection/ Methods	16540
biological sample shipment		
	Biochemistry and Biophysics/ Methods	106
biological sample storage		
	Biochemistry and Biophysics/ Methods	106
biological screening		
	Cell Biology/ Toxicology/ Pharmacology	17901
biological seed dressing treatment		
	Pest Management/ Agronomy/ Infection	15305
biological seed treatment		
	Pest Management/ Horticulture/ Infection	12929
biological significance		
	Genetics/ Computer Applications	13268
biological soil crusts		
	Terrestrial Ecology/ Soil Science/ nitrogen cycles	2654
biological soil desinfestation		
	Soil Science/ Pest Management	7118
biological soil-crust communities		
	Terrestrial Ecology	9709
biological species		
	Evolution/ Molecular Genetics/ Population Genetics	5283
biological species prevalence		
	Systematics and Taxonomy/ Infection/ Reproduction	14384
biological specimens	Methods/ Cell Biology	245
biological stress response	Infection/ Horticulture	6277
biological stump treatment		
	Pest Management/ Forestry/ Terrestrial Ecology	16162
biological sulfur removal		
	Pollution/ Bioprocess Engineering	17684
biological targets	Pharmacology/ Methods	16000
biological time	Nervous System/ Molecular Genetics	19549 R
biological trends	Climatology/ Ecology/ Biogeography	3524
biological variation	Bioprocess Engineering/ Methods	16753
biological warfare	Freshwater Ecology	6177
biological warfare agent concerns		
	Infection/ Pest Management/ Agronomy	13994
biological weapons		
	Agriculture/ Molecular Genetics/ Infection	7044
biological weed control	Pest Management/ Methods	19925 R
	Pesticides/ Models and Simulations	2436
biological weed control risk analysis		
	Pest Management/ Methods/ Infection/ Agronomy	4295
biologically active compounds	Behavior	1576
biologically active substances		
	Enzymology/ Bioprocess Engineering	4859
	Infection/ Pediatrics	17509
	Pest Management/ Horticulture/ Infection/ release	14482
	Pharmacognosy	6427 R
	Biochemistry and Biophysics	20066
biologically derived materials	Methods/ Foods	253
biologically pure bacteria culture		
	Pest Management/ Agronomy/ culturing techniques	3135
biologically pure culture		
	Bioprocess Engineering/ Methods/ Infection	11010
biologically stabilized product		
	Ecology/ Waste Management/ Bioprocess Engineering	6787
biology	Behavior/ Terrestrial Ecology	3133
	Molecular Genetics/ Infection	6920
	Pest Management/ Horticulture/ Pesticides/ Infection	12937
	Systematics and Taxonomy/ Ecology	8923
bioluminescence	Biochemistry and Biophysics	16295
	Enzymology	18204
	Subterranean Ecology	1156
biomacromolecule		
	Bioprocess Engineering/ Enzymology/ Methods	7458
biomagnification factors		
	Terrestrial Ecology/ Pollution	12774
BioMal	Pest Management/ Pesticides/ bioherbicide	9861 R
biomarkers		
	Biochemistry and Biophysics/ Pharmacology/ Methods	8442
	Ecology	1773
	Population Genetics/ Pest Management	2653
biomass	Biochemistry and Biophysics/ Cell Biology	12207
	Cell Biology/ Nutrition/ Metabolism	16955
	Reproductive System/ Development	12034
	Bioprocess Engineering	10842
		15049
	Biochemistry and Biophysics	8378
	Biochemistry and Biophysics/ Cell Biology	5862
	Biochemistry and Biophysics/ Foods/ Metabolism	7988
	Biochemistry and Biophysics/ Metabolism	4916

Keyterm	Context Terms	Ref. No.
biomass Bioprocess Engineering		5894
	14254 10840 9060	7815
	Biochemistry and Biophysics/ Metabolism	13437
	Biochemistry and Biophysics/ Metabolism/ Foods	16615
	Biochemistry and Biophysics/ Metabolism	13519
	Biochemistry and Biophysics/ Metabolism/ Nutrition	1759
	Biochemistry and Biophysics/ Morphology	8345
	Biochemistry and Biophysics/ Nutrition/ Foods	16910
	Biochemistry and Biophysics/ Pharmacology	543
	Bioenergetics/ Metabolism	12021
	Foods	16606
	Metabolism/ Biochemistry and Biophysics	951
		991
	Metabolism/ Biochemistry and Biophysics	443
	Metabolism/ Biochemistry and Biophysics	11636
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Metabolism/ Biochemistry and Biophysics	5032
	Metabolism/ Equipment and Instrumentation	1173
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Metabolism/ Pharmacology	13541
	Methods/ conversion	11623
	Methods/ Biochemistry and Biophysics	3088
	Methods/ Biochemistry and Biophysics/ uses/ yields	11621
	Methods/ Molecular Genetics/ Enzymology	11619
	Methods/ Morphology/ Enzymology	5772
	Models and Simulations/ Enzymology/ Metabolism	1170
	Models and Simulations/ Methods	13475
	Nutrition/ Metabolism/ Enzymology	3008
	Pharmacognosy/ Immune System/ Tumor Biology	17001
	Pharmacology/ Biochemistry and Biophysics	542
	Pollution/ Soil Science/ Toxicology	4287
	Toxicology	8883
	Waste Management/ Biochemistry and Biophysics	13441
Development		5173
Ecology/ History/ Pollution		16884
Enzymology/ Bioprocess Engineering		19658
Cell Biology/ Biochemistry and Biophysics		3985 R
Metabolism/ Bioprocess Engineering		8121
Methods/ Equipment and Instrumentation		19673
Equipment and Instrumentation/ Metabolism		2898
Foods/ Metabolism/ Biochemistry and Biophysics		13440
Nutrition/ Bioprocess Engineering		5842
Freshwater Ecology		12742
Biosynchronization		4848
Metabolism		11988
Metabolism/ Biochemistry and Biophysics		7564
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Nutrition		19926
Horticulture/ Infection		14256
Methods/ Soil Science/ Nutrition		8093
Nutrition/ Pharmacognosy/ Foods/ Pollution		8523 R
Marine Ecology/ Bioenergetics		12084
Metabolism/ Biochemistry and Biophysics/ Nutrition		7542
Methods/ Bioprocess Engineering		1234
Environmental Sciences/ Soil Science		17919
Mycology		3196 R
Nutrition/ Methods/ Infection/ Soil Science		7485
Pest Management/ Horticulture		19606
Pharmacognosy/ Biochemistry and Biophysics		9109
Methods/ Bioprocess Engineering		9827
Pollution/ Conservation/ Aquaculture		9902
Ecology		1481
Equipment and Instrumentation/ Toxicology		1462
Metabolism/ Waste Management		1768
Pest Management/ Ecology		1491
Radiation Biology/ Terrestrial Ecology		16052 R
Soil Science/ Agriculture/ Terrestrial Ecology		19920
Ecology		16893
Terrestrial Ecology		153
19866 9831 5758		3898
Biodiversity/ Conservation/ Physiology/ Pollution		19680
Climatology/ Pollution/ Development		7996
Infection		19867
Pollution/ Development/ Climatology		7997
		7998
Toxicology/ Biochemistry and Biophysics		16921
Biochemistry and Biophysics/ Terrestrial Ecology		19865
Development/ Infection/ Bioenergetics		1992
Waste Management/ Bioprocess Engineering		5864
		6338
Bioprocess Engineering/ titanium absorption		12165
Foods/ Bioprocess Engineering/ analysis/ losses		3459
Metabolism/ Enzymology/ treatment methods		16852
Toxicology/ Bioprocess Engineering/ Pollution		1632
biomass accumulation		
Economic Entomology/ Sanitation		1685
Pollution/ Bioprocess Engineering/ Soil Science		9912
Population Studies/ Biochemistry and Biophysics		18761
biomass burning power plants		
Conservation/ Terrestrial Ecology/ Forestry		3044 R
biomass carbon		
Soil Science/ Terrestrial Ecology/ Microbiology		4101
Terrestrial Ecology/ Soil Science		16053
biomass carbon content		
Soil Science/ Terrestrial Ecology/ Enzymology		17176
biomass change Enzymology/ Conservation/ Infection		16548
biomass components		
Models and Simulations/ Molecular Genetics		13088
biomass composition		
Metabolism/ Models and Simulations		14282
biomass concentration		
Bioprocess Engineering/ Pharmacognosy		5571
biomass concentration method		
Methods/ Metabolism/ Biochemistry and Biophysics		13197
biomass concentrations		
Bioprocess Engineering/ Methods		4786
biomass content Freshwater Ecology		19732
biomass conversion		
Bioprocess Engineering/ Enzymology		6091
biomass conversion processes		
Bioprocess Engineering/ Waste Management		11615
biomass degradation		
Molecular Genetics/ Bioprocess Engineering		17872
biomass effects		
Population Studies/ Models and Simulations		13225
biomass estimation		
Biochemistry and Biophysics/ Methods		12585
biomass formation Bioprocess Engineering/ Foods		16022
Methods/ Biochemistry and Biophysics/ Foods		19634
biomass growth Enzymology		4071
biomass hydrolysates Biochemistry and Biophysics		19662
biomass increment Forestry		6892
biomass nitrogen Terrestrial Ecology/ Soil Science		16053
biomass production		
Agronomy/ Infection/ Pest Management/ Genetics		3705
Biochemistry and Biophysics/ Bioprocess Engineering		18310
Bioprocess Engineering/ Pharmacognosy/ Methods		8931
Foods/ Biochemistry and Biophysics/ Methods		5951
Metabolism/ Chemical Coordination		18102
Metabolism/ Molecular Genetics		994
Methods/ Enzymology		13054
Waste Management/ Foods/ Metabolism		17995
Enzymology		2523
Metabolism/ Bioprocess Engineering		18340
Molecular Genetics		15129
Forestry/ Infection		7088
Infection/ Nutrition/ Agronomy/ Agrichemicals		8102
Horticulture/ Infection/ Parasitology		3763
Infection/ Bioenergetics/ Development		2000
Physiology/ Development		16158
Metabolism/ Bioprocess Engineering		16531
Pest Management/ Agriculture/ Ecology		16721
Pharmacognosy/ Biochemistry and Biophysics		20066
Pharmacology/ Bioprocess Engineering		16448
Physiology/ Toxicology		17110
Pollution/ Waste Management		16963
Soil Science/ Agronomy		5071
Horticulture/ Biodiversity/ Agrichemicals/ Infection		2792
Infection/ Agronomy/ Methods		9483
Methods		15113
Terrestrial Ecology		259
		5724
Bioenergetics/ aboveground/ belowground		18229
Infection/ Development		8127
biomass production/yields		
Agriculture/ Soil Science/ Pesticides		2811
biomass productivity		
Bioprocess Engineering/ Methods/ Metabolism		10838
Pharmacognosy/ Bioprocess Engineering		18312
biomass quantification Methods/ Molecular Genetics		16155
biomass reduction Terrestrial Ecology/ Infection		19826
biomass yield Bioenergetics/ Methods/ Metabolism		4733
Bioprocess Engineering		4289
Foods		10561
Metabolism		16736
Metabolism/ Biochemistry and Biophysics		14252
Metabolism/ Enzymology		8348
Metabolism/ Nutrition/ Biochemistry and Biophysics		16722
Methods		6047
Pharmacology		12702
Waste Management/ Microbiology/ Methods		3409
Waste Management/ Pollution		10877
Metabolism/ Enzymology/ Methods		13154
Models and Simulations/ Bioprocess Engineering		18021
Pharmacognosy/ Tumor Biology/ Methods		8926
Toxicology/ Foods/ Bioprocess Engineering		13442
biomass-degrading enzyme		
Molecular Genetics/ Bioprocess Engineering		17872
biomass-derived fuel		
Bioprocess Engineering/ Methods		6047
biomass-to-ethanol fermentation process		
Molecular Genetics/ Metabolism/ economic feasibility		15633
biomaterial surface properties		
Biomaterials/ Models and Simulations/ Methods		18647
biomaterial systems/surfaces		
Infection/ Biomaterials/ Methods/ applications		14405
biomaterials Enzymology/ Bioprocess Engineering		10989
Paleobiology/ Biochemistry and Biophysics		18750
biomedical literature		
Biochemistry and Biophysics/ Information Studies		9303
biomedical research		
Genetics/ Population Genetics/ Molecular Genetics		7835
Methods/ Molecular Genetics		8436
biomelan preparation		
antidote-drug/ Toxicology/ Metabolism		19917 D
gastrointestinal-drug/ Toxicology/ Metabolism		19917 D
hepatoprotectant-drug/ Toxicology/ Metabolism		19917 D
Biomerica ELISA		
Infection/ Methods/ Serology/ laboratory kit		4046
biomes Terrestrial Ecology/ Models and Simulations		18842
biometals Biochemistry and Biophysics		8090
Methods		8091
biomicroscopy		
Sense Organs/ imaging and microscopy techniques		18328
biomimetic affinity chromatography		
Enzymology/ Molecular Genetics/ Methods		7700
biomimetic ligands Biochemistry and Biophysics		1473
biomimetic manufacturing		
Molecular Genetics/ Bioprocess Engineering		17221
biomimetic reaction kinetics Enzymology		16056
biomineralization		
Biochemistry and Biophysics/ Metabolism		18941
Geology		10070
Paleobiology/ Biochemistry and Biophysics		18750
Pollution/ Terrestrial Ecology		3057
biomineralization products		
Biochemistry and Biophysics/ Metabolism/ Geology		6992
biomolecular engineering		
Bioprocess Engineering/ Metabolism/ Marine Ecology		9099
Metabolism/ Biochemistry and Biophysics/ Ecology		9108
Enzymology/ Marine Ecology/ Bioprocess Engineering		9101
Pharmacognosy/ Biochemistry and Biophysics		9109
Pollution/ Bioprocess Engineering/ Enzymology		9107
biomolecular interaction network database		
Biochemistry and Biophysics/ Information Studies		9303
Biomolecular Interaction Network Database		
Information Studies/ Computer Applications		1100
biomolecular markers Geology		18136
biomolecular modeling calculations		
Enzymology/ Models and Simulations		17213
biomolecules		
Cell Biology/ Biochemistry and Biophysics		8683 R
Ecology/ Cell Biology/ Biochemistry and Biophysics		16926
Environmental Sciences/ Bioprocess Engineering		13525
Foods/ Biochemistry and Biophysics		17160
Horticulture/ Nutrition/ Pharmacognosy/ Foods		8523 R
Immune System/ Biochemistry and Biophysics		19575
Infection/ Biochemistry and Biophysics/ Cell Biology		16720
Methods/ Equipment and Instrumentation/ Metabolism		14257
Molecular Genetics		8436
Molecular Genetics/ Methods/ Pharmacology		11350
Pharmacology/ Toxicology		8935
Pollution/ Biochemistry and Biophysics/ analysis		1479
Biochemistry and Biophysics/ quantitative analysis		1482
Terrestrial Ecology		9495
Methods		8188
Toxicology/ Biochemistry and Biophysics		16921
biomonitoring Biodiversity/ Methods/ Pollution		13348
Terrestrial Ecology/ Climatology		7267
Biogeography/ applied and field techniques		5389
Radiation Biology/ applied and field techniques		5504
Pollution/ applied and field techniques		8460
		15265
Ecology/ Computer Applications/ Methods		5530
Soil Science/ Terrestrial Ecology		10483
Terrestrial Ecology/ Toxicology/ Biodiversity		12796
Toxicology/ Pesticides/ Molecular Genetics		11316
biomonitoring survey		
Pollution/ Terrestrial Ecology/ Toxicology		12796
Bio-Mos Animal Husbandry/ Nutrition/ Development		19234
Biomphalaria glabrata (Gastropoda)		
Pharmacognosy/ Chemistry		4081
Bion; Pest Management/ Horticulture/ Infection		10466
Bion Horticulture/ Infection/ Pesticides/ fungicide		3495
Infection/ Horticulture/ Pest Management		13670
BION Pest Management/ Infection/ Agronomy		13695
Infection/ Horticulture/ salicylic acid analogue		11847
Bion Pest Management/ Infection/ Soil Science		12719
Bion WG50		
Pest Management/ Enzymology/ Horticulture/ Infection		5712
Bion 50 WG Pest Management/ Infection/ Agronomy		13684
Bion 50WG		
Pest Management/ Infection/ Agronomy/ Pesticides		19424
Bionectria (Ascomycetes)		
Systematics and Taxonomy/ Morphology		6946
Bionectriaceae (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		17481
Bionectriaceae (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		19274
bionucleate Rhizoctonia asastomosis group (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Epidemiology/ pathogen		7028
bioorganosolve pretreatment		
Methods/ Bioprocess Engineering		16475
biopanning		
Molecular Genetics/ Cell Biology/ Tumor Biology		6910
biopedturbation Soil Science/ Terrestrial Ecology		17829
biopesticide		
Bioprocess Engineering/ Pesticides/ pesticide		13066
Pest Management/ Infection/ Horticulture		16222
biopesticide risk assessment		
Pest Management/ applied and field techniques		13802
biopesticides Pest Management		1578
fungicide/ spray formulation		7406
Agriculture/ Ecology		16721
Infection/ Economic Entomology/ Methods		9938
Pesticides/ Pest Management/ soil application		7405

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
biopesticides	Pesticides/ Pest Management	3420
biopharmaceuticals		
	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
BIOPHEX	Pharmacology/ Bioprocess Engineering	7121
biophoton emission	Bioenergetics	11663
biophysical analysis		
	Molecular Genetics/ laboratory techniques	3245
biopile	Pollution/ Soil Science	8774
biopitting	Microbiology/ Geology	8521
Bio-plus		
	Animal Husbandry/ Nutrition/ Digestive System	1186
biopol	Soil Science/ Waste Management	3279
biopolymer synthesis		
	Bioprocess Engineering/ Molecular Genetics	13075
biopolymers	Bioprocess Engineering	2947
	Metabolism/ Enzymology/ hydrolysis	2839
biopores	Soil Science/ Agronomy/ Terrestrial Ecology	13711
biopreparate creation		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
biopreparation creation		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
biopriming	Development/ Physiology/ Methods	11730
bioprocess biochemistry		
	Toxicology/ Foods/ Bioprocess Engineering	13442
bioprocess development		
	Bioprocess Engineering/ Metabolism/ Methods	486
bioprocess kinetics	Bioprocess Engineering/ Foods	16825
bioprocess modelling		
	Models and Simulations/ Bioprocess Engineering	8882
bioprocess parameters		
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
bioprocess viability		
	Methods/ Biochemistry and Biophysics/ Cell Biology	16943
bioprocesses	Bioprocess Engineering	5949
	Biochemistry and Biophysics/ Mathematical Biology	4060
	Biochemistry and Biophysics/ Methods	3009
	Biochemistry and Biophysics/ Metabolism/ scale-up	8270
	Biochemistry and Biophysics/ Morphology	8345
	Cell Biology/ Methods/ applications	8441
	Enzymology/ applications/ economically pertinent	10841
	Equipment and Instrumentation/ applications	8356
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Methods	4786
	Methods/ Biochemistry and Biophysics/ Metabolism	10838
	Pollution/ Waste Management	6058
	Environmental Sciences/ Bioprocess Engineering	13525
	Foods/ Equipment and Instrumentation/ applications	7819
	Metabolism/ Biochemistry and Biophysics	13440
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Pollution/ Bioprocess Engineering/ applications	17684
bioproductivity	Bioprocess Engineering/ Metabolism	16736
bioproducts	Agriculture/ Molecular Genetics	2119
	Bioprocess Engineering/ Chemical Coordination	6267 R
BioPro-I		
	Animal Husbandry/ Nutrition/ feed additive/ probiotic	8135
bioprotection		
	Ecology/ Pollution/ Soil Science/ Agriculture	16799
	Infection/ Horticulture/ Pest Management/ Enzymology	2836
	Pest Management	601
biopsy	Clinical Endocrinology/ Radiology/ Infection	17234
	Dermatology/ Medical Genetics/ clinical techniques	20025
	Pharmacology/ Infection/ clinical techniques	3451
	Gastroenterology/ Pediatrics/ Infection	8256
	Infection/ Integumentary System/ clinical techniques	7154
	Orthopedics/ clinical techniques	4815
	Parasitology/ Pulmonary Medicine/ clinical techniques	1704
	Rheumatology/ Dermatology/ Infection	7287
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
	Veterinary Medicine/ Respiratory System/ Infection	13222
biopsy results	Infection/ History/ Molecular Genetics	19630
biopulping	Bioprocess Engineering	13515
biopulping techniques		
	Bioprocess Engineering/ Enzymology/ Methods	16774
Bio-Rad Lyphochek		
	Clinical Chemistry/ Equipment and Instrumentation	12849
biorational approach	Pesticides/ Enzymology	2859
biorational insecticides		
	Pest Management/ Economic Entomology/ Pesticides	42
biorational pesticidal compounds		
	Pest Management/ Pesticides/ pesticide	68
bioreactor	Bioprocess Engineering/ Enzymology	15353
	Enzymology/ Equipment and Instrumentation	10119
	Equipment and Instrumentation/ description/ uses	953
	Methods/ Metabolism/ Enzymology	16786
	Equipment and Instrumentation/ Cell Biology	7630
	Metabolism/ Bioprocess Engineering	18793
	Pollution/ Bioprocess Engineering	8898
	Waste Management/ Bioprocess Engineering	12165
bioreactor assemblies	Bioprocess Engineering	7793
bioreactor cultivations		
	Enzymology/ Bioprocess Engineering	9756 R
bioreactor cultures	Bioprocess Engineering	9060
bioreactor performance study		
	Bioprocess Engineering/ results	3457
bioreactor-coupled rapid stopped-flow sampling technique		
	Methods/ Metabolism/ Bioprocess Engineering	1233
bioreactors		
	Bioprocess Engineering/ industrial equipment	8116
bioreactors	Bioprocess Engineering	3009
	Biochemistry and Biophysics/ Metabolism	8095
		9060
	Biochemistry and Biophysics/ Metabolism	19640
	Equipment and Instrumentation	3457
		8356
	Equipment and Instrumentation/ Methods	7793
	Equipment and Instrumentation/ Pollution/ uses	1192
	Foods/ Cell Biology/ Metabolism	3005
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Metabolism/ Enzymology/ equipment/ uses	541
	Metabolism/ Enzymology/ industrial equipment	5291
	Metabolism/ Pharmacology/ equipment/ uses	545
	Methods/ Biochemistry and Biophysics	11624
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Models and Simulations/ Methods	13475
	Waste Management/ Methods/ industrial equipment	11615
		13600
	Waste Management/ Pollution/ industrial equipment	10877
	Methods/ Bioprocess Engineering/ equipment/ uses	1234
	Metabolism/ Bioprocess Engineering/ applications	1233
	Population Studies/ Cell Biology	15414
	Pollution/ Equipment and Instrumentation/ uses	628
	Waste Management/ Foods/ Bioprocess Engineering	2838
bioreceptivity		
	Methods/ Environmental Sciences/ Pollution	7637
bioreductions	Bioprocess Engineering/ Metabolism	3006
biorehabilitation	Pollution/ Soil Science	17968
bioremediation	Bioprocess Engineering	19404
	Biochemistry and Biophysics/ Waste Management	16719
	Biochemistry and Biophysics/ Waste Management	10994
	Methods/ Infection/ Cell Biology/ Soil Science	16988
	Pollution/ applied and field techniques	9679
		16515
	Pollution/ Methods/ applied and field techniques	11129
	Pollution/ Soil Science/ Toxicology	4287
	Toxicology/ applied and field techniques	8883
	Waste Management/ Pollution	10644
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Pollution/ Soil Science/ Agriculture	16799
	Education/ Pollution/ applied and field techniques	11297
	Environmental Sciences/ Bioprocess Engineering	13525
	Enzymology/ Bioprocess Engineering	10140
	Bioprocess Engineering/ Metabolism	16778
	Pollution/ Bioprocess Engineering	8123
	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
	Infection/ Pest Management/ Agronomy/ Pollution	14086
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
	Molecular Genetics/ Bioprocess Engineering	19724
	Cell Biology/ Cosmetics/ Foods/ Pharmacology	1725 R
	Pollution/ applied and field techniques	2133
		3062
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Biochemistry and Biophysics	14250
	Biodiversity/ Toxicology/ Environmental Sciences	1472
	Bioprocess Engineering	9267
	Bioprocess Engineering/ Cell Biology/ Toxicology	1014
	Bioprocess Engineering/ Ecology	8455
	Bioprocess Engineering/ Enzymology/ Metabolism	9107
	Bioprocess Engineering/ Methods	6587 R
	Bioprocess Engineering/ Soil Science	9912
	Conservation/ Bioprocess Engineering	7108
	Environmental Sciences/ Morphology/ Toxicology	4070
	Enzymology/ Environmental Sciences/ Toxicology	3096
	Enzymology/ Toxicology	15270
	Foods/ Metabolism	1471
	Freshwater Ecology/ Metabolism/ Biomaterials	19691
	Marine Ecology/ applied and field techniques	14849
	Metabolism/ applied and field techniques	18549
	Metabolism/ Estuarine Ecology	13476
	Metabolism/ Waste Management/ Ecology	1486
	Molecular Genetics/ Toxicology	2954
	Soil Science/ applied and field techniques	1210
		8774
	Soil Science/ Biochemistry and Biophysics	11228
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology/ applied and field techniques	9628
		16853
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ applied and field techniques	19594
	Toxicology/ Environmental Sciences	8007
	Toxicology/ Enzymology	15269
	Toxicology/ Metabolism	10809
	Waste Management/ Methods	10993
	Waste Management/ Pesticides	2795
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Pollution/ Waste Management	19354
	Terrestrial Ecology/ applied and field techniques	7291 R
	Waste Management/ applied and field techniques	3132
	Biodiversity/ Pollution/ applied and field techniques	1500
	Environmental Sciences/ Pollution	18127 R
	Pollution/ Methods/ Bioprocess Engineering	4074
bioremediation process	Pollution/ Soil Science	8774
bioresource technology		
	Aquaculture/ Nutrition/ Immune System	8995
	Bioprocess Engineering/ Metabolism/ Cell Biology	3458
	Equipment and Instrumentation	3457
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Nutrition/ Metabolism/ Biochemistry and Biophysics	10878
bioresource technology		
	Bioprocess Engineering/ Pollution/ Foods	3460
	Waste Management/ Pollution	10877
	Enzymology/ Methods/ Bioprocess Engineering	7913
	Horticulture/ Methods/ Foods/ Waste Management	9562
	Methods/ Enzymology/ Bioprocess Engineering	5954
	Pollution/ Metabolism/ Toxicology	5953
	Waste Management/ Bioprocess Engineering/ Foods	5952
	Foods/ Bioprocess Engineering	3459
	Pollution/ Bioprocess Engineering	9561
	Pollution/ Methods/ Bioprocess Engineering	7912
BIORS retrieval system		
	Molecular Genetics/ Computer Applications	15929
BioSave 110	Pest Management/ Infection/ Foods	13775
BioSCAN online		
	Molecular Genetics/ Chemical Coordination	5559
bioscopy	Respiratory System/ Tumor Biology/ Infection	3811
bioscouring process		
	Enzymology/ Bioprocess Engineering	14326
bioscrubbers		
	Pollution/ Equipment and Instrumentation/ uses	628
biosecurity regulations		
	Pest Management/ Epidemiology/ Horticulture	12863
biosensor	Methods/ Enzymology/ Pesticides	5874 R
	Equipment and Instrumentation/ Enzymology	15232
biosensor system		
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
biosensors	Enzymology/ laboratory equipment	16934
	Cell Biology/ Methods/ Pesticides	1338
	Equipment and Instrumentation/ Methods	2813
	Methods/ Immune System/ Toxicology/ Foods	10649
BioShuttle mediated drug delivery		
	Methods/ Pharmacology/ clinical techniques	19855
Bioshuttle transporter system		
	Methods/ Pharmacology/ drug delivery device	19855
biosignatures	Microbiology/ Geology	8521
	Paleobiology/ Exobiology	7367
BIOSIS	Pesticides/ Pharmacognosy	8438
biosorbent		
	Bioprocess Engineering/ Toxicology/ Pollution	11822
biosorbent-gold interactions		
	Bioprocess Engineering/ Methods/ significance	11130
biosorbents		
	Foods/ Equipment and Instrumentation/ Methods	2689
biosorption		
	Bioprocess Engineering/ Methods/ Enzymology	11026
	Pollution	9500
	Methods/ Bioprocess Engineering/ Toxicology	4993
biosorption capacity		
	Bioprocess Engineering/ Pollution	17310
	Waste Management	6351
biosorption equilibrium		
	Bioprocess Engineering/ Pollution	17310
biosorption heats	Pollution	15479
biosorption studies		
	Bioprocess Engineering/ Waste Management	538
biosorption-desorption cycles		
	Bioprocess Engineering/ Pollution	17310
biospeleology	Subterranean Ecology	1156
biosphere	Ecology/ Biodiversity/ Paleobiology/ rise	16712
	Infection/ Immune System	1681 R
biostage carrier		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
biostasis	Methods/ Environmental Sciences	19738
biostatic agents		
	Pollution/ Methods/ Equipment and Instrumentation	4772
Biostimulus	Pest Management/ Horticulture/ Infection	11870
biosurfactant	Biochemistry and Biophysics/ Foods	19676
	Bioprocess Engineering/ Methods/ Infection	16988
biosurfactants	Bioprocess Engineering	952
	Enzymology/ Foods	18078
biosynthesis	Horticulture/ Biochemistry and Biophysics	13112
biosynthesis method		
	Methods/ Bioprocess Engineering/ Enzymology	251
biosynthetic branch	Biochemistry and Biophysics	5754
biosynthetic enzymes	Biochemistry and Biophysics	6042
biosynthetic pathway		
	Bioprocess Engineering/ Metabolism	4551
	Molecular Genetics/ Evolution/ Toxicology	5364
	Metabolism	15916
biosynthetic pathways		
	Biochemistry and Biophysics/ Infection/ Metabolism	4422
	Bioprocess Engineering/ Metabolism	10259
	Methods/ Biochemistry and Biophysics/ analysis	3853
	Pharmacology/ Biochemistry and Biophysics	539
	Enzymology/ Molecular Genetics	16905
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Pharmacognosy	19028
biosynthetic proteins		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
biosynthetic reaction		
	Bioprocess Engineering/ Metabolism	4551
biosynthetic reactions		
	Bioenergetics/ Methods/ Metabolism	4733
biosynthetic routes	Bioprocess Engineering/ Methods	3853
biosynthetic trafficking process	Cell Biology	6178 R
biota	Soil Science/ Pollution	3955
biotech crops		
	Agronomy/ Infection/ Molecular Genetics/ Cell Biology	9837

Keyterm	Context Terms	Ref. No.
biotechnological applications		
Ecology/ Pollution/ Equipment and Instrumentation		3110
biotechnological approaches		
Pharmacology/ Immune System/ Toxicology		7922 R
biotechnological enzyme production		
Bioprocess Engineering/ Methods/ Enzymology		17020
biotechnological perspectives		
Microbiology/ Terrestrial Ecology		2121
biotechnological processes		
Enzymology/ Methods/ Molecular Genetics/ Nutrition		14301
Foods/ Membranes/ Methods		1708
biotechnological production		
Biochemistry and Biophysics/ laboratory techniques		9334 R
biotechnological research		
Freshwater Ecology/ Biochemistry and Biophysics		16896
biotechnology Aging/ Molecular Genetics		4963
Animal Husbandry/ Pharmacology/ Nutrition		9478
Aquaculture/ Bioprocess Engineering		5861
Biochemistry and Biophysics		360
Foods		3094
		3095
History		11057
Information Studies/ Methods		12839
Metabolism/ Cell Biology/ Chemical Coordination		3002
Pharmacology		7816
Pharmacology/ Bioprocess Engineering/ Methods		8442
Toxicology/ Soil Science/ Pest Management		287
Biodiversity		15263
Bioprocess Engineering		952
6341 5949 4072		1715
10842 8350 8116		7704
14291 14290 14289		10845
	19637	19636
Biochemistry and Biophysics/ Cell Biology		5862
Biochemistry and Biophysics/ Metabolism		1716
Biochemistry and Biophysics/ Foods/ Metabolism		7988
Biochemistry and Biophysics/ Foods/ Metabolism		2832
Biochemistry and Biophysics/ Mathematical Biology		4060
Biochemistry and Biophysics/ Methods		3009
Biochemistry and Biophysics/ Metabolism		989
2942 1761 1717		1010
6339 5063 4916		2947
9060 8270 7815		7625
11066 10844 10840		10259
13522 13438 13437		11102
	16903	13597
Biochemistry and Biophysics/ Metabolism		11065
Biochemistry and Biophysics/ Metabolism		19639
Biochemistry and Biophysics/ Metabolism/ Methods		11068
		13519
Biochemistry and Biophysics/ Metabolism/ Nutrition		7527
Biochemistry and Biophysics/ Metabolism		988
Biochemistry and Biophysics/ Metabolism		7628
		13540
Biochemistry and Biophysics/ Metabolism		19640
Biochemistry and Biophysics/ Methods		13515
		17848
Biochemistry and Biophysics/ Methods/ Metabolism		11622
Biochemistry and Biophysics/ Methods		8118
Biochemistry and Biophysics/ Morphology		8345
Biochemistry and Biophysics/ Morphology		8784
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Biochemistry and Biophysics/ Nutrition/ Metabolism		1437
		5844
Biochemistry and Biophysics/ Nutrition/ Morphology		6562
Biochemistry and Biophysics/ Pharmacology		543
	7543	5841
Biochemistry and Biophysics/ Waste Management		16719
Cell Biology/ Biochemistry and Biophysics		11617
Cell Biology/ Metabolism/ Methods/ Toxicology		5843
Cell Biology/ Methods		8441
Cell Biology/ Molecular Genetics/ Enzymology		7530
Chemical Coordination/ Metabolism/ Methods		6267 R
Computer Applications/ Metabolism		11116
Enzymology		984
8119 3312 3283		1713
	13443	10841
Enzymology/ Equipment and Instrumentation		3556
Enzymology/ Foods/ Models and Simulations		3431
Enzymology/ Metabolism		1127
Enzymology/ Metabolism/ Methods		11119
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods		13517
Enzymology/ Methods/ Foods		17897
Enzymology/ Methods/ Metabolism		17849
Enzymology/ Models and Simulations		985
Enzymology/ Molecular Genetics		1633
Enzymology/ Molecular Genetics/ Metabolism		11067
Enzymology/ Morphology/ Foods/ Metabolism		6337
Enzymology/ Pharmacology		7814
Enzymology/ Waste Management		3447
Equipment and Instrumentation		953
	8356	3457
Equipment and Instrumentation		1711
Equipment and Instrumentation/ Metabolism		7526
Equipment and Instrumentation/ Methods		487
Equipment and Instrumentation/ Methods		7793
Equipment and Instrumentation/ Methods		6340
Equipment and Instrumentation/ Pollution		1192
biotechnology Bioprocess Engineering/ Foods		4913
Foods/ Biochemistry and Biophysics/ Metabolism		3441
Foods/ Biochemistry and Biophysics/ Methods		5951
Foods/ Cell Biology/ Metabolism		3005
Foods/ Enzymology		8122
Foods/ Molecular Genetics		11166 R
Foods/ Waste Management/ Metabolism/ Nutrition		2837
Infection/ Immune System/ Molecular Genetics		6378
Metabolism/ Biochemistry and Biophysics		951
3006 1441 1174		991
8768 6561 6343		5026
13542 11048 10519		10225
	17921	13617
Metabolism/ Biochemistry and Biophysics		11636
Metabolism/ Biochemistry and Biophysics		19638
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Biochemistry and Biophysics		9099
Metabolism/ Biochemistry and Biophysics/ Ecology		9108
Metabolism/ Biochemistry and Biophysics		5032
Metabolism/ Biochemistry and Biophysics		1709
		13539
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Cell Biology/ Enzymology		2902
Metabolism/ Cell Biology		6261
Metabolism/ Chemical Coordination		18102
Metabolism/ Enzymology		540
1631 1461 986		541
3442 2839 2835		2833
5291 5033 5028		4068
		8348
Metabolism/ Enzymology/ Methods		3443
		13521
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Enzymology/ Nutrition		16808
Metabolism/ Enzymology/ Pollution		544
Metabolism/ Equipment and Instrumentation		992
		1173
Metabolism/ Equipment and Instrumentation		6105
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 R
Metabolism/ Foods/ Waste Management		1128
Metabolism/ Methods/ Biochemistry and Biophysics		486
	10575	5948
Metabolism/ Molecular Genetics		994
		5839
Metabolism/ Molecular Genetics/ Enzymology		1457
11049 10167 5027		1635
		18103
Metabolism/ Molecular Genetics/ Enzymology		13516
Metabolism/ Morphology/ Toxicology		1235
Metabolism/ Morphology/ Enzymology		4063
Metabolism/ Nutrition/ Biochemistry and Biophysics		949
Metabolism/ Pharmacology		545
7528 7525 R 6107		1131
		13541
Metabolism/ Pharmacology/ Methods		4069
Metabolism/ Pharmacology/ Molecular Genetics		13598
Metabolism/ Toxicology/ Cell Biology		5008
Metabolism/ Waste Management/ Pollution		6344
Metabolism/ Waste Management/ Pollution		8783
Methods		2896
11130 10609 10606		4786
11626 11623 11620		11616
Methods/ Biochemistry and Biophysics		3088
		7627
Methods/ Biochemistry and Biophysics		11624
Methods/ Biochemistry and Biophysics		11621
Methods/ Biochemistry and Biophysics/ Metabolism		9474
	11627	10838
Methods/ Biochemistry and Biophysics		3444
Methods/ Cell Biology		8494
		9106
Methods/ Enzymology		10166
	13520	10604
Methods/ Enzymology/ Waste Management		11632
Methods/ Equipment and Instrumentation		11625
Methods/ Mathematical Biology		9477
		10372
Methods/ Metabolism		1001 R
Methods/ Metabolism/ Enzymology		11618
Methods/ Metabolism/ Enzymology		11631
Methods/ Metabolism/ Molecular Genetics		10608
Methods/ Models and Simulations/ Metabolism		11118
Methods/ Molecular Genetics		16753
Methods/ Molecular Genetics/ Enzymology		11619
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Morphology/ Enzymology		5772
Methods/ Pest Management/ Nutrition		13471
Methods/ Pharmacology		4870
		10605 R
Methods/ Toxicology/ Biochemistry and Biophysics		1712
Methods/ Waste Management		11629
Models and Simulations		3007
Models and Simulations/ Methods/ Metabolism		4872
Molecular Genetics		383
Molecular Genetics/ Enzymology/ Metabolism		483
Molecular Genetics/ Methods		3410 R
Molecular Genetics/ Methods/ Enzymology		17920
Morphology/ Metabolism/ Models and Simulations		10165
Nutrition/ Metabolism/ Enzymology		3008
biotechnology Bioprocess Engineering/ Pharmacology		539
Pharmacology/ Biochemistry and Biophysics		542
Pharmacology/ Enzymology		2901
Pharmacology/ Metabolism/ Infection		18119
Pollution/ Metabolism/ Waste Management		4915
Pollution/ Methods		11129
Pollution/ Molecular Genetics		14995
Pollution/ Waste Management		6058
	13472	7541
Toxicology/ Waste Management/ Pollution		6342
Waste Management/ Biochemistry and Biophysics		1729
		13441
Waste Management/ Cell Biology/ Enzymology		3091
Waste Management/ Enzymology/ Foods		19641
Waste Management/ Enzymology/ Pollution		10164
Waste Management/ Foods/ Metabolism		17995
Waste Management/ Metabolism		11069
Waste Management/ Methods		11615
		13600
Waste Management/ Methods/ Enzymology		6345
Waste Management/ Toxicology/ Pollution		538
Cell Biology		8435
Enzymology		380
5036 4793 4788		4071
		16934
Bioprocess Engineering		378
1011 990 987		381
3432 3093 3089		1428
8115 8113 5031		4067
9058 8785 8349		8120
18101 18080 10223		9059
Bioprocess Engineering/ Foods		3433
		6782
Bioprocess Engineering/ Metabolism		3090
Bioprocess Engineering/ Methods		3003
	11117	10224
Bioprocess Engineering/ Molecular Genetics		13618
Bioprocess Engineering/ Pharmacology		374
Cell Biology/ Methods/ Pesticides		1338
Cell Biology/ Molecular Genetics/ Methods		6093
Ecology/ Bioprocess Engineering		3111
Equipment and Instrumentation/ Methods		2813
Foods		1440
		9022
Foods/ Bioprocess Engineering		2899
Foods/ Waste Management		3448
Horticulture		17936
Marine Ecology/ Bioprocess Engineering		9101
Metabolism/ Bioprocess Engineering		384
8121 5030		4729
Metabolism/ Bioprocess Engineering		1727
Metabolism/ Bioprocess Engineering/ Nutrition		5840
Metabolism/ Molecular Genetics		5838
Metabolism/ Morphology/ Evolution/ Development		7682 R
Metabolism/ Pharmacology/ Membranes		1728
Methods/ Bioprocess Engineering		993
8092 7838 3004		1438
9020 8787 8347		8255
11637 11634		11628
Methods/ Cosmetics/ Bioprocess Engineering		8346
Methods/ Molecular Genetics		5191
Methods/ Molecular Genetics/ Nutrition		14301
Methods/ Pharmacology/ Cosmetics		5035
Methods/ Pollution		11630
Models and Simulations/ Information Studies		15404
Molecular Genetics		376
		8678
Molecular Genetics/ Bioprocess Engineering		5062
		8117
Molecular Genetics/ Evolution		16775
Pharmacognosy/ Bioprocess Engineering		5061
Pollution/ Bioprocess Engineering		1125
		8123
Pollution/ Molecular Genetics/ Waste Management		7529
Equipment and Instrumentation/ Metabolism		2898
Cell Biology/ Bioprocess Engineering		7630
Exobiology/ Marine Ecology/ Education		6432
Foods		5837
16713 13436		7942
Biochemistry and Biophysics/ Metabolism		11216
Biochemistry and Biophysics/ Morphology/ Methods		16886
Bioprocess Engineering		4914
Bioprocess Engineering/ applications		1176
Bioprocess Engineering/ Enzymology		17896
Cell Biology/ Bioprocess Engineering		950
Enzymology/ Bioprocess Engineering		2831
Equipment and Instrumentation		7819
Infection		6646
Membranes/ Methods/ Biochemistry and Biophysics		1708
Metabolism/ Biochemistry and Biophysics		7396
Metabolism/ Biochemistry and Biophysics		13440
Methods		1701
Methods/ Biochemistry and Biophysics		3156
Methods/ Molecular Genetics		14253
		16571
Methods/ Morphology		7624
Nutrition		3440
Nutrition/ Bioprocess Engineering		5842
Nutrition/ Horticulture/ Infection		5135
Freshwater Ecology/ Biochemistry and Biophysics		16896

Keyterm	Context Terms	Ref. No.
biotechnology		
	Horticulture/ Infection/ Pest Management/ Methods	944
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Soil Science	4062
		4065
	Infection/ Human Medicine/ Methods	9668
	Methods/ Human Medicine	13434
	Methods/ Molecular Genetics/ Horticulture	6096
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Enzymology	14283
	Models and Simulations/ Molecular Genetics	14282
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Agriculture/ Soil Science/ Pest Management	3001
	Agronomy/ Infection/ Morphology	7510
	Biochemistry and Biophysics/ Cell Biology	7531
		16943
	Biochemistry and Biophysics/ Metabolism	8443
	Biochemistry and Biophysics/ Immune System	8353
	Biochemistry and Biophysics/ Metabolism	1762
		13543
	Bioprocess Engineering	1234
	Bioprocess Engineering/ Foods	6059
	Bioprocess Engineering/ Molecular Genetics	11635
	Bioprocess Engineering/ Morphology/ Development	4871
	Cell Biology	8444
	Cell Biology/ Biochemistry and Biophysics	3446
	Education/ Molecular Genetics	13145
	Environmental Sciences/ Soil Science	17919
	Enzymology/ Bioprocess Engineering	1232
	Enzymology/ Human Medicine/ Infection	7506
	Equipment and Instrumentation/ Molecular Genetics	17186
	Foods/ Molecular Genetics	7373
	Foods/ Toxicology/ Molecular Genetics	6571
	Forestry	3159
	Immune System/ Biochemistry and Biophysics	10648
	Immune System/ Toxicology/ Foods	10649
	Infection/ Agronomy	4064
	Infection/ Molecular Genetics/ Human Medicine	1952
	Metabolism/ Bioprocess Engineering	1233
	Molecular Genetics	1412
	10580 8437 8436	5958
	Molecular Genetics/ Cell Biology	1439
		7350
	Molecular Genetics/ Environmental Sciences	7351
	Molecular Genetics/ Infection/ Forestry	17677
	Morphology/ Biochemistry and Biophysics	9475
	Muscular System/ Cell Biology	7386
	Nutrition/ Metabolism/ Bioprocess Engineering	13619
	Pharmacology/ Biochemistry and Biophysics	3966 R
	Population Studies/ Cell Biology	15414
	Soil Science/ Molecular Genetics/ Infection	7508
	Toxicology/ Biochemistry and Biophysics	1006 R
	Toxicology/ Foods/ Agronomy	19796
	Molecular Genetics	6558
		9018
	Bioprocess Engineering/ Foods/ applications/ tools	17272
	Bioprocess Engineering/ Metabolism	5860 R
	Cell Biology/ Bioprocess Engineering	976
	Cell Biology/ Cosmetics/ Foods/ Pharmacology	1725 R
	Development/ Methods/ Morphology	19642
	Endocrine System	20012
	Enzymology	11633
		18115
	Enzymology/ Bioprocess Engineering	1307
	19644 6161	1427
	Enzymology/ Methods	17885
	Enzymology/ Nutrition	4728
	Enzymology/ Pest Management	5556
	Horticulture	5555
	Metabolism	15980
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Methods	977 R
	17679 16871 16565	11050
	Methods/ Enzymology/ Metabolism	3392
	Methods/ Evolution/ Population Genetics/ Infection	6644
	Methods/ Foods	10427
		16566
	Methods/ Infection/ Agronomy	9270
	Methods/ Nutrition/ Enzymology	4908
	Pharmacology/ Digestive System	14994
	Pharmacology/ Methods	10265
	Toxicology/ Methods	19643
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Mycology	7391
	Nutrition/ Agriculture/ Foods/ Soil Science/ emphasis	1265
	Pest Management/ Agriculture/ Development	15496
	Agriculture/ Ecology/ applications/ development	16721
	Biochemistry and Biophysics/ Methods	10572
	Genetics/ Agronomy/ Infection	16239
	Infection/ Foods/ Agriculture	11122
	Pathology/ Agriculture	10125
	Soil Science/ Agriculture	2828
	Toxicology/ Molecular Genetics/ Enzymology	3284
	Pharmacognosy/ Biochemistry and Biophysics	9109
	Immune System/ Biochemistry and Biophysics	2940 R
	Tumor Biology/ Biochemistry and Biophysics	2897
	Pharmacology/ Biochemistry and Biophysics	2900
	Biochemistry and Biophysics/ Infection	6266
	Biochemistry and Biophysics/ Membranes	1726
biotechnology		
	Pharmacology/ Biochemistry and Biophysics	1191
	Cell Biology/ Tumor Biology	6106
	Metabolism/ Biochemistry and Biophysics/ Methods	6153
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Bioprocess Engineering/ Cell Biology/ Toxicology	1014
	Bioprocess Engineering/ Enzymology/ Metabolism	9107
	Bioprocess Engineering/ Waste Management	10846
	Bioprocess Engineering/ Waste Management	1013
	Environmental Sciences/ Morphology/ Toxicology	4070
	Enzymology/ Environmental Sciences/ Toxicology	3096
	Equipment and Instrumentation/ Methods	17863
	Equipment and Instrumentation/ Toxicology	1462
	Metabolism/ Environmental Sciences/ Toxicology	1767
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Metabolism/ Waste Management	1768
	Methods/ Ecology	3157
	Waste Management	4066
	Waste Management/ Bioprocess Engineering	18104
	Waste Management/ Methods	10993
	Waste Management/ Pesticides	2795
	Public Health/ Agriculture	18565
	Soil Science/ Agriculture/ Ecology	5134 R
	Ecology/ Forestry/ Biodiversity/ Methods	7562
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Molecular Genetics/ Agronomy	19923
	Molecular Genetics/ Methods/ Enzymology	19621
	Terrestrial Ecology/ Agriculture	15132 R
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
	Digestive System/ Metabolism/ Enzymology	10579
	Foods/ Bioprocess Engineering	13442
	Foods/ Methods/ Biochemistry and Biophysics	1401
	Horticulture/ Biochemistry and Biophysics/ Infection	11047
	Metabolism/ Molecular Genetics	5363
	Methods/ Foods/ Agriculture	4738 R
	Methods/ Foods/ Biochemistry and Biophysics	1456
	Tumor Biology/ Digestive System/ Toxicology	5835
	Waste Management/ Bioprocess Engineering	5864
		6338
	Bioprocess Engineering/ Enzymology	8679
	Bioprocess Engineering/ Foods	1634
	Bioprocess Engineering/ Pollution	385
	13439	1012
	Bioprocess Engineering/ Pollution/ Metabolism	4073
	Bioprocess Engineering/ Pollution/ Toxicology	13435
	Enzymology/ Bioprocess Engineering	5029
	Equipment and Instrumentation/ Pollution	1129
	Foods/ Bioprocess Engineering	2838
	Metabolism/ Pollution/ Environmental Sciences	9476
	Pollution/ Enzymology/ Bioprocess Engineering	2946
	Pollution/ Methods/ Bioprocess Engineering	4074
	Soil Science/ Methods/ Bioprocess Engineering	10607
	Toxicology/ Bioprocess Engineering/ Pollution	1632
biotechnology industry		
	Agronomy/ Infection/ Molecular Genetics/ Cell Biology	9837
	Biomedical Engineering/ Infection/ Surgery	1982
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Pharmacology	12729
	Methods/ Pharmacology/ Bioprocess Engineering	13245 R
	Pharmacology/ Bioprocess Engineering	7121
	Infection/ Dermatology	3896
bioteksin-L Animal Husbandry/ Nutrition/ Foods		16804
bioterorrism Microbiology/ Methods		16005 R
bioterrorism Agriculture/ Molecular Genetics/ Infection		7044
	Epidemiology	3488 R
	Forensics	18665
	Infection/ Toxicology	14889 R
	Public Health/ Infection/ southwestern flare	12259
bioterrorism agents		
	Horticulture/ Biochemistry and Biophysics	13112
Bioterrorism Preparedness and Response Act		
	Molecular Genetics/ Immune System/ Mycology	2296
biotic carotenoid degradation process Enzymology		17874
biotic community Bioprocess Engineering/ Pollution		5707
biotic conditions Terrestrial Ecology		19822
biotic disease etiology		
	Horticulture/ Infection/ Methods/ Parasitology	9921
biotic elicitor use		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
biotic elicitors Horticulture/ Pest Management		7099
biotic factors		
	Biochemistry and Biophysics/ Foods/ Horticulture	6238
	Epidemiology/ Terrestrial Ecology	18820
	Infection/ Terrestrial Ecology	9901
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Terrestrial Ecology	5782
		17938
biotic injury Forestry/ Pest Management/ injury		954
biotic injury frequency Forestry/ Pest Management		954
biotic injury severity Forestry/ Pest Management		954
biotic interactions		
	Infection/ Metabolism/ Molecular Genetics	14986 R
	Molecular Genetics	14983 R
		14985 R
	Molecular Genetics/ compatibility	14984 R
	Terrestrial Ecology	16370
biotic inventory		
	Systematics and Taxonomy/ Freshwater Ecology	19275
biotic relations Infection/ Forestry/ Epidemiology		10695
biotic requirements Agriculture		18804 R
biotic resistance hypothesis		
	Terrestrial Ecology/ Infection	5142
biotic stimuli		
	Chemical Coordination/ Biochemistry and Biophysics	12335
biotic stress		
	Chemical Coordination/ Infection/ Climatology	17321
	Foods/ Methods/ Metabolism/ Horticulture	13033
	Infection/ Agronomy/ Molecular Genetics/ disease	10671
	Molecular Genetics	12789
	Infection/ Metabolism	10753
biotic stress factors		
	Chemical Coordination/ diseases/ parasites/ insects	17324
biotic structure Biodiversity/ Terrestrial Ecology		11154 R
biotic threats Forestry/ Terrestrial Ecology		14209
biotic toxic compounds		
	Molecular Genetics/ Enzymology	15025
biotin Biochemistry and Biophysics		9334 R
	Enzymology	1138
	Foods/ Biochemistry and Biophysics	19800
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
	Infection/ Molecular Genetics	2733
	Molecular Genetics/ Enzymology	17912
	Membranes	5256
	Methods/ Enzymology	19952
	Pest Management/ Methods	401
biotin avidin linked immunosorbent assay		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
biotin biosynthesis genes		
	Biochemistry and Biophysics/ Bioprocess Engineering	9334 R
biotin transporter Molecular Genetics/ Membranes		5256
biotite Nutrition/ Metabolism/ Soil Science		10248
	Soil Science/ Nutrition/ Terrestrial Ecology	14929
biotization Pest Management/ Horticulture/ Methods		2137
Bioton Infection/ Horticulture/ Pest Management		13707
biotopes Mycology		3324
	Parasitology/ Epidemiology/ Infection	11505
biotransformation Biochemistry and Biophysics		5885
		9738
	Endocrine System	11222
biotransformation reaction		
	Methods/ Bioprocess Engineering/ Pharmacology	3419
biotransformation reactions		
	Bioprocess Engineering/ Enzymology/ applications	14186
	Enzymology	1719 R
biotransformation-based production		
	Pharmacology/ Bioprocess Engineering/ Infection	1552
biotransformations		
	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
	Metabolism/ Morphology/ Toxicology	1235
	Methods/ Mathematical Biology	9477
biotreatment assay		
	Pollution/ Metabolism/ Waste Management	8388
biotrophic fungi trigger Infection/ Cell Biology		20029
biotrophic growth		
	Pest Management/ Agronomy/ Infection	14106
biotrophic interaction Molecular Genetics/ Infection		12279
biotrophic lifestyle		
	Pest Management/ Molecular Genetics	2507
biotrophy Enzymology/ Infection/ Development		4792
	Infection/ Cell Biology	397 R
	Molecular Genetics/ Pest Management/ Infection	16009
	Morphology/ Nutrition/ Infection	12588 R
	Pest Management/ Development/ Infection/ Genetics	14105
	Infection/ Agronomy	1089
biotype characteristics		
	Pest Management/ Genetics/ Evolution/ Agronomy	11512
biotype characterization		
	Pest Management/ Epidemiology/ Horticulture	17943
biotypes Vector Biology/ Economic Entomology		5773
biotyping Pharmacology/ laboratory techniques		19185 R
biotyping kits		
	Infection/ Clinical Immunology/ Hematology	10222
biotyping method		
	Infection/ Molecular Genetics/ Dental Medicine	9735
BioView Bioprocess Engineering/ Methods		13068
biowarfare Microbiology/ Methods		16005 R
biowastes Waste Management/ Biodiversity/ Ecology		4776
bioweapons Molecular Genetics/ Immune System		2296
BioYield Pest Management/ Infection/ Horticulture		12870
Bioyield product		
	Pest Management/ Horticulture/ Infection	13826
BiP Biochemistry and Biophysics		19413
	Cell Biology	6543
	Cell Biology/ concentration/ peptide binding domain	16691
	Cell Biology/ localization/ molecular chaperone	8656
	Cell Biology/ molecular chaperone	6542
	Cell Biology/ Biochemistry and Biophysics	2622
		12117
	Enzymology/ ATPase/ Kar2p	2623
	Membranes/ Biochemistry and Biophysics	7474
	Models and Simulations/ Enzymology/ binding	11005
BiP protein Bioprocess Engineering		5063
biphasic aqueous media		
	Enzymology/ Bioprocess Engineering/ uses	990
biphasic oxidative burst		
	Pest Management/ Infection/ Agronomy	12874
biphasic systems		
	Enzymology/ Bioprocess Engineering/ applications	3089

Keyterm	Context Terms	Ref. No.
biphenotypic leukemia	Infection/ Hematology/ Oncology/ Pharmacology	12450
biphenyl	Methods/ Metabolism/ Pesticides/ fungicide	13192
	Pollution/ Metabolism/ Toxicology/ oxidation/ pollutant	1766
	Systematics and Taxonomy/ Bioprocess Engineering	2142
biphenyl compounds	Biochemistry and Biophysics/ Pest Management	18379
biphenyl lignin model compound	Enzymology/ Bioprocess Engineering/ Methods	8643
biplot analysis	Infection/ Pest Management/ Agriculture	2422
bipolar affective disorder	Clinical Endocrinology/ Neurology/ Orthopedics	16657
bipolar attachment	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
bipolar cell	Molecular Genetics/ Sense Organs/ sensory system	2101
bipolar disorder	Pharmacology/ Molecular Genetics	18509
bipolar distribution	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
bipolar growth	Cell Biology/ Enzymology	3631
Bipolar spicifera infection	Infection/ Otolaryngology/ diagnosis/ fungal disease	7813
bipolar spindle	Molecular Genetics/ Cell Biology/ self-organization	15277 R
bipolar spindle assembly	Biochemistry and Biophysics/ Cell Biology	5216
Bipolaris bicolor (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Pest Management/ pathogen	18394
Bipolaris coicis (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ pathogen	12379
	Pest Management/ Agronomy/ Infection/ Methods	10860
Bipolaris euphorbiae (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Metabolism/ germination/ mycelial growth	15360
Bipolaris (Fungi Imperfecti or Deuteromycetes)	Infection/ Ophthalmology/ pathogen	17623
	Terrestrial Ecology	2106
Bipolaris hawaiiensis (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Reproduction/ Methods	13946
Bipolaris maydis (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Epidemiology/ Economic Entomology	7069
	Infection/ Genetics/ pathogen	10137
	Infection/ Pesticides/ pathogen/ plant pathogenic fungi	13364
	Molecular Genetics/ pathogen	13461
	Pest Management/ Infection/ Agronomy/ pathogen	9893
	Systematics and Taxonomy/ Molecular Genetics	8833
Bipolaris oryzae (Fungi Imperfecti or Deuteromycetes)	Agronomy	14896
	Infection/ Agronomy/ pathogen	2339
	Agronomy/ pathogen/ seed isolate	8516
	Molecular Genetics/ Methods/ Agronomy/ pathogen	15381
	Pest Management/ Agronomy/ Infection/ Genetics	11849
	Epidemiology/ Agronomy/ Infection/ pathogen	10239
Bipolaris sacchari (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	7053
Bipolaris setariae (Fungi Imperfecti or Deuteromycetes)	Infection/ Metabolism/ pathogen	3700
Bipolaris sorokinana (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biochemistry and Biophysics	13832
Bipolaris sorokiniana (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	8439
	Infection/ Climatology/ pathogen	20104
	Molecular Genetics/ pathogen	18128
	Pest Management/ Infection/ pathogen	17504
	Pest Management/ Metabolism/ Infection	5328
	Bioprocess Engineering/ Biochemistry and Biophysics	12737
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Infection/ Agronomy/ pathogen	19014
	Agronomy/ Pest Management/ pathogen	18394
	Agronomy/ Population Studies/ pathogen	8867
	Metabolism/ pathogen	3700
	Pest Management/ first report/ pathogen	18529
	Pest Management/ Agronomy/ pathogen	3653
	Pest Management/ Horticulture/ pathogen	12373
	Methods/ Molecular Genetics/ 0392 isolate/ isolates	9874
	Pest Management/ Agriculture/ Infection/ pathogen	9049
	Agronomy/ pathogen	4765
	Agronomy/ Membranes/ Infection/ Enzymology	10892
	Infection/ anamorph	9448
	Infection/ pathogen	17120
	Infection/ Agronomy/ pathogen	14154
		15301
	Infection/ Economic Entomology/ Methods/ seedling	9938
	Infection/ Genetics/ Agronomy/ phytopathogen	59
	Infection/ Parasitology/ Agronomy/ pathogen	13992
	Pesticides/ Agronomy/ pathogen	5651
	Pesticides/ Horticulture/ Infection/ pathogen	17575
	Pesticides	16139
Bipolaris sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Infection/ Genetics	11849
Bipolaris specifera (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ pathogen	16211
Bipolaris spicifera (Fungi Imperfecti or Deuteromycetes)	Allergy/ pathogen	5284
	Enzymology/ Molecular Genetics/ Methods	4699
	Infection/ Development/ Reproduction/ Methods	13946
	Otolaryngology/ pathogen	7813
Bipolaris spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ biocontrol agent	1086
Bipolaris spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ pathogen	2447
	Infection/ Epidemiology/ Agronomy/ phytopathogen	60
Bipolaris stenospila (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Reproduction/ Methods	13946
Bipolaris victoriae (Fungi Imperfecti or Deuteromycetes)	Agronomy/ phytopathogen	5337
	Infection/ Metabolism/ pathogen	3700
	Pest Management/ Agronomy/ Infection/ Genetics	11849
Bipolaris zeicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Metabolism/ pathogen	3700
BirA biotin protein ligase	Molecular Genetics/ Methods/ Enzymology	19952
birch (Betulaceae)	Allergy/ Epidemiology	479
	Enzymology/ Molecular Genetics	19656
	Methods/ Morphology/ Biochemistry and Biophysics	9475
	Pharmacology/ drug source	20292
	Population Genetics/ Reproduction	12755
	Soil Science/ Ecology/ Forestry	5988
	Systematics and Taxonomy	11503
	Morphology/ Betula pendula	11504
	Terrestrial Ecology	8543
	17140	8593
	Immune System	3611
	Wildlife Management/ Climatology	18737 R
birch pollen	Allergy/ Epidemiology/ airborne/ allergen	479
birch rhizospheres	Soil Science/ Ecology/ Forestry/ analysis	5988
birchwood	Enzymology/ Bioprocess Engineering	19661
bird activities	Pollution/ Soil Science/ Environmental Sciences	9975
bird (Aves)	Aging/ Molecular Genetics	10827 R
	Biogeography/ Freshwater Ecology	5394
	Climatology/ Ecology/ Biogeography	3524
	Conservation	5463
	Epidemiology	10089
	Forestry/ Terrestrial Ecology	258
	Terrestrial Ecology/ Freshwater Ecology	2934
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
	General Biology	20255
	Infection/ Conservation/ Zoology/ host	7970 R
	Molecular Genetics/ disease vector/ pet/ host	3580
	Parasitology/ Systematics and Taxonomy/ host	1366
	Pest Management/ Animal Husbandry/ domestic/ wild	9419
	Economic Entomology/ Agriculture/ Pesticides	3713
	Forestry/ Economic Entomology/ predator	9426
	Pharmacology/ Infection/ Veterinary Medicine	6628 R
	Pollution/ Soil Science/ Environmental Sciences	9975
	Subterranean Ecology	1156
	subterranean species	2143
	Systematics and Taxonomy/ Molecular Genetics/ host	16043
	Terrestrial Ecology	15073
	Biodiversity/ Agriculture/ breeding	7761
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Biogeography/ Wildlife Management/ Biodiversity	18735 R
	Vector Biology	14136
	Veterinary Medicine/ Infection/ host	1463
bird droppings	Enzymology/ Infection	10143
bird excreta	Biodiversity/ Terrestrial Ecology	3302
Bird Paradise National Park, Bandirma, Balikesir (Turkey; Asia; Europe; Palearctic region)	Biogeography/ Freshwater Ecology/ Soil Science	13078
bird-mammalian split	Genetics/ Evolution/ Models and Simulations	13267
bird's nest fungus (Basidiomycetes)	Enzymology/ Metabolism/ Bioprocess Engineering	4729
birdseed agar	Methods/ Infection/ bioassay techniques	11207
Birmingham (Alabama; USA; North America; Nearctic region)	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
Birnavirus (Birnaviridae)	Infection/ Parasitology/ Veterinary Medicine/ pathogen	2312
birth weight	Ophthalmology/ Infection/ Pediatrics	18330
bisabolane sesquiterpene	Pharmacognosy	2237
bisabolol oxide B	Bioprocess Engineering	12737
bisacrylamide	Methods/ Enzymology/ Foods/ cross-linking agent	19782
bis(beta-aroylethyl)ethyl-amine hydrochloride IIa	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
bis(beta-aroylethyl)ethyl-amine hydrochloride IIb	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
bis(beta-aroylethyl)ethyl-amine hydrochloride IId	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
bis(beta-aroylethyl)ethyl-amine hydrochloride IIe	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
bis(beta-aroylethyl)methylamine hydrochloride	antifungal-drug/ Pharmacology/ Infection/ stability	1445 D
	antiinfective-drug/ Pharmacology/ Infection/ stability	1445 D
Biscognauxia doidgaeae (Ascomycetes)	Enzymology	10187
Biscogniauxia capnodes var. rumpens (Ascomycetes)	Terrestrial Ecology/ mycophagy	9852
bisdethiodi(methylthio)-1-demethylhyalodendrin	antiinfective-drug/ Pharmacology/ antiparasitic-drug	19102 D
bisdethiodi(methylthio)-1-demethylhyalodendrin	antineoplastic-drug/ Pharmacology	19102 D
	antiparasitic-drug/ Pharmacology/ structure	19102 D
	antiprotozoal-drug/ Pharmacology/ cytotoxic activity	19102 D
bisdioxopiperazine analogs	Biochemistry and Biophysics/ Pharmacology	8430
bis-diphosphoinositol-tetrakisphosphate	Membranes/ Biochemistry and Biophysics	595
bis(glutathionato)-mercury	Toxicology/ Enzymology/ Metabolism	11969
bishop pine (Coniferopsida)	Terrestrial Ecology/ Pinus muricata	19890
bishydroxymethoxychlor	Methods/ Foods/ Toxicology/ pro-estrogen/ toxin	4838
bisiodophenol mustard prodrug	antineoplastic-drug/ Tumor Biology/ Pharmacology	18833 D
bismuth	antibacterial-drug/ Infection/ Pharmacology	9088 D
	antiinfective-drug/ Infection/ Pharmacology	9088 D
	Biochemistry and Biophysics/ Foods	1399
bismuth-213	Infection/ Immune System/ Methods/ Pharmacology	19557
	Methods/ Pharmacology/ Infection	19155
bis(naphtho-gamma-pyrones)	antiinfective-drug/ Pharmacology/ Enzymology/ novel	6021 D
	antiviral-drug/ Pharmacology/ Enzymology/ Infection	6021 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	6021 D
Bison bison (Bovidae)	Terrestrial Ecology/ Wildlife Management	19886
Bison bonasus (Bovidae)	Forestry/ Population Studies/ Terrestrial Ecology	9886
bison (Bovidae)	Paleobiology/ Biochemistry and Biophysics	14819 †
bisorbibutenolide	Bioprocess Engineering/ Methods	3853
bisorbicillinol	Bioprocess Engineering/ Methods	3853
bisorbicillinolide	Bioprocess Engineering/ Methods	3853
bisphenol A	Enzymology/ Bioprocess Engineering/ biodegradation	18316
	Pollution/ Waste Management/ Enzymology	9943
	Toxicology/ Methods/ Waste Management/ Pollution	5708
Bispora christiansenii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym/ synonym	2480
Bispora (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	67
Bispora lichenum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym/ synonym	2480
Bispora lichenum new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	5527 N
Bisporostilbella (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5738
bisporous	Biochemistry and Biophysics/ Cell Biology	5246
bis-(thiadiazolotriazines)	antibacterial-drug/ Pharmacology/ Methods	17593 D
	antifungal-drug/ Pharmacology/ Methods	17593 D
	antiinfective-drug/ Pharmacology/ Methods	17593 D
bis-(thiadiazolotriazinyl) alkane	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17593 D
	antifungal-drug/ Pharmacology/ Methods	17593 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17593 D
bisulfite	Pollution/ Biochemistry and Biophysics	1443 R
bis-2-ethylhexyl adipate	Pollution/ Biochemistry and Biophysics/ degradation	20046
BIT	Infection/ Metabolism	3385
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
bitertanol	Pest Management/ Horticulture/ fungicide	9178
Bitoraj range (Croatia; Europe; Palearctic region)	Systematics and Taxonomy	18787
bitter peptides	Biochemistry and Biophysics/ Methods/ Foods	1954
bitter rot	Infection/ Horticulture/ fungal disease	12292
bitter taste	Biogeography	11725
bivalve mollusc (Pelecypoda)	Bioprocess Engineering/ Methods	18126 R
Biverticillium (Fungi Imperfecti or Deuteromycetes)	Microbiology/ Biochemistry and Biophysics	1332
Bixa orellana (Bixaceae)	Pharmacognosy/ Infection/ medicinal plant	13356
Bixa orellana hexane extract	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Bixa orellana methanol extract	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
bl3 maturase	Biochemistry and Biophysics	17828
bl3 ribonucleoprotein	Biochemistry and Biophysics	17828
bl4 maturase	Enzymology/ Molecular Genetics	3338
bl5 group I intron	Enzymology/ Evolution/ RNA/ self-splicing	16229
BI954908	Molecular Genetics/ Agronomy/ Pest Management	2506
Bjerkandera abusta (Basidiomycetes)	Metabolism	3305
Bjerkandera adusta (Basidiomycetes)	Bioprocess Engineering/ Metabolism/ Enzymology	1631
	Infection/ Pest Management/ wood-inhabiting fungus	18522
	Metabolism/ Bioprocess Engineering/ strain-VH57	19140
	Pollution	11771
	Terrestrial Ecology	8487

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Bjerkandera adusta (Basidiomycetes)	Waste Management/ Bioprocess Engineering	4073
Bjerkandera (Basidiomycetes)	Enzymology/ strain-BOS55	11249
Bjerkandera fumosa (Basidiomycetes)	Toxicology/ white rot fungus	15066
Bjerkandera spp. (Basidiomycetes)	Waste Management/ Toxicology/ Pollution/ effects	1506
BjGT1 protein	Molecular Genetics/ localization	20010
BK001157	Molecular Genetics/ DDBJ/ nucleotide sequence	19190
BK001158	Molecular Genetics/ DDBJ/ EMBL	19190
BK001159	Molecular Genetics/ DDBJ/ nucleotide sequence	19190
BK001160	Molecular Genetics/ DDBJ/ EMBL/ GenBank	19190
BK001161	Molecular Genetics/ DDBJ/ nucleotide sequence	19190
BK001162	Molecular Genetics/ DDBJ/ EMBL	19190
black abalone (Gastropoda)	Aquaculture/ Haliotis discus	18073
black afara (Combretaceae)	Pollution/ Forestry/ Environmental Sciences	10988
black agriplastic mulch	Soil Science/ Horticulture/ Infection/ Parasitology	16728
black alder (Betulaceae)	Infection/ Forestry/ Alnus glutinosa	3826
black armored scale (Homoptera)	Economic Entomology/ Pest Management/ pest	585
black ash	Soil Science/ Terrestrial Ecology/ Microbiology	4101
black band disease	Immune System/ Infection	13316
	Marine Ecology/ Climatology/ bacterial disease	9798
black bean (Leguminosae)	Horticulture/ Genetics/ cultivar-Shiny Crow	101
black box model	Bioprocess Engineering/ Models and Simulations	4872
	Models and Simulations/ Methods	13475
black carbon	Terrestrial Ecology/ Soil Science	8286
black cherry (Rosaceae)	Aging/ Methods/ Infection/ Toxicology/ host	6692
black chokeberry (Rosaceae)	Bioprocess Engineering/ Foods/ Toxicology	16983
black cohosh (Ranunculaceae)	Pharmacognosy/ medicinal plant	12047 **R**
black comin seed essential oil	Toxicology/ Pharmacognosy/ Metabolism/ antioxidant	19908
black comin (Umbelliferae)	Toxicology/ Pharmacognosy/ Metabolism/ seed	19908
black compost	Pest Management/ Infection/ Molecular Genetics	18242
black compost disease	Pest Management/ Infection/ Molecular Genetics	18242
black cumin essential oil	Pharmacognosy/ antimicrobial activity/ cytotoxicity	2250
black cumin (Ranunculaceae)	Pharmacognosy/ Nigella sativa	2250
black cumin seed essential oil	Toxicology/ Pharmacognosy/ Metabolism/ antioxidant	19908
black cumin (Umbelliferae)	Toxicology/ Pharmacognosy/ Metabolism/ seed	19908
black currant	Horticulture/ Business and Industry/ Infection/ Foods	3760
black currant (Saxifragaceae)	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Horticulture/ Business and Industry/ Infection/ Foods	3760
	Pest Management/ Infection/ Ribes nigrum	15291
	Infection/ Genetics/ Horticulture/ host	15286
black dot	Pest Management/ Horticulture/ Infection	5710
black duiker (Bovidae)	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
black fly (Diptera)	Pest Management/ Animal Husbandry/ pest	9419
black foot disease	Infection/ Horticulture/ fungal disease	9017
black fungal colonies	Biochemistry and Biophysics/ Terrestrial Ecology	8689
black goo	Pest Management/ Infection/ Horticulture	13032
black goo components	Pest Management/ Infection/ Horticulture	13032
black grape (Vitaceae)	Bioprocess Engineering/ Horticulture/ Methods	7147
Black Hills (South Dakota; USA; North America; Nearctic region)	Infection/ Models and Simulations	18373
black leaf spot	Pest Management/ Infection/ Genetics/ Horticulture	13628
black leg	Infection/ Agronomy/ Methods/ Pest Management	10743
	Biochemistry and Biophysics/ fungal disease	10668
	Pest Management/ bacterial disease	4521
	Pest Management/ Agronomy/ Epidemiology	1064
	Methods/ Infection/ Horticulture/ fungal disease	1061
	Molecular Genetics/ Agronomy/ Infection	1092
black liquor	Bioprocess Engineering/ Enzymology/ Methods	10373
black locust (Leguminosae)	Forestry/ Soil Science/ commercial species/ growth	8107
	Terrestrial Ecology/ Bioenergetics/ host/ seedling	15122
black mangrove (Verbenaceae)	Paleobiology/ paleobotany/ Avicennia	12359 †
black mangrove (Verbenaceae)	Pathology/ Estuarine Ecology/ Avicennia germinans	5496
black mildew (Fungi)	Systematics and Taxonomy/ Biogeography	14864
black mold (Fungi Imperfecti or Deuteromycetes)	Veterinary Medicine/ Sanitation/ Animal Care	4797
black nightshade (Solanaceae)	Pest Management/ Infection/ Horticulture	20004
black oak (Fagaceae)	Terrestrial Ecology/ seedling/ Quercus velutina	19879
black olives	Foods/ fermentation/ microbiological changes	1816
	Toxicology/ Methods/ analysis/ preparation	4594
black pepper	Infection/ Foods/ herbs and spices	3268
	Foods/ Toxicology/ herbs and spices	6514
black pepper (Piperaceae)	Horticulture/ Bioprocess Engineering/ Infection/ host	4676
	Molecular Genetics/ Horticulture/ Infection/ host	18138
	Pest Management/ Horticulture/ Infection/ crop	1046
black pigment	Chemical Coordination/ Enzymology	10896
black plastic mulching	Horticulture/ Pest Management/ Infection/ Genetics	13020
black pod	Horticulture/ Infection/ Soil Science	3500
	Pest Management/ Horticulture/ Population Studies	14269
black pod disease	Horticulture/ Forestry/ Infection/ fungal disease	3706
	Genetics/ fungal disease	18090
	Infection/ Horticulture/ fungal disease	9463
	Horticulture/ Methods/ Pest Management	6512
	Horticulture/ Pest Management/ fungal disease	2
	Molecular Genetics/ Horticulture/ Infection/ genetics	18138
black point	Infection/ Agronomy/ Genetics/ fungal disease	10673
black pumpkin (Cucurbitaceae)	Pharmacognosy/ Biochemistry and Biophysics/ seed	19418
black raisin extract	Foods/ Bioprocess Engineering	2720
black root rot	Agronomy/ Infection/ fungal disease	9207
	Horticulture/ Pest Management/ Infection	14022
	Infection/ Horticulture/ fungal disease/ pathology	1592
	Molecular Genetics/ fungal disease	13933
	Pest Management/ Molecular Genetics/ Agronomy	3032
	Molecular Genetics/ Agronomy/ Infection	5550
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
	Infection/ Horticulture/ fungal disease	14336
black rot	Enzymology/ Agronomy/ bacterial disease	2785
	Horticulture/ Pesticides/ Pest Management/ Infection	13030
	Infection/ Metabolism/ bacterial disease	17890
	Molecular Genetics/ Infection/ bacterial disease	16342
	Pest Management/ Agronomy/ Pesticides	1756
	Horticulture/ bacterial disease/ fungal disease	1688
	Infection/ Horticulture/ bacterial disease	3698
	Infection/ Horticulture/ fungal disease	18447 **R**
black scurf	Infection/ Horticulture/ fungal disease	6216
	Pest Management/ Agriculture/ Infection	9457
	Agronomy/ Horticulture/ Infection/ fungal disease	13825
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Horticulture/ Infection/ fungal disease	12894
	Infection/ Horticulture/ fungal disease	13824
Black Sea phytogeographical region	Biogeography	16161
black shales	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
black shank	Infection/ Agronomy/ Methods/ fungal disease	18392
	Pest Management/ Agronomy/ Infection	2411
	Pesticides/ Agronomy/ Parasitology/ fungal disease	13783
	Pesticides/ Infection/ Agronomy/ fungal disease	13744
Black Sigatoka	Agronomy/ Infection/ Molecular Genetics	9837
black sigatoka	Enzymology/ Pest Management/ Pesticides	9239
black Sigatoka	Horticulture/ Conservation/ Infection	7095
black sigatoka	Horticulture/ Parasitology/ Genetics	13024
	Infection/ Pest Management/ Horticulture/ etiology	6212
	Pest Management/ Economic Entomology/ Infection	14102
black Sigatoka	Pest Management/ Horticulture	7027
Black Sigatoka (Ascomycetes)	Agronomy/ Infection/ Molecular Genetics/ pathogen	9837
black soil	Pest Management/ Infection/ Horticulture	16241
black spot	Foods/ Methods/ fungal disease	8268
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Genetics/ fungal disease	5477
	Infection/ Horticulture/ fungal disease	13699
	Molecular Genetics/ Biochemistry and Biophysics	18406
	Pathology/ Horticulture/ Education/ fungal disease	14139
	Pest Management/ Agriculture/ Infection	12936
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Methods/ Horticulture/ fungal disease	5324
	Pesticides/ Infection/ fungal disease	1582
black spot disease	Infection/ Molecular Genetics	13904
	Toxicology/ Infection/ fungal disease	18348
black spruce (Coniferopsida)	Pest Management/ Forestry/ Economic Entomology	9409
	Terrestrial Ecology	13607
	Terrestrial Ecology/ Picea mariana	13607
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 **R**
	Forestry/ Picea mariana	7098
	Soil Science/ Picea mariana	8286
	Wildlife Management/ Climatology	18737 **R**
black spruce forests	Terrestrial Ecology	19827
black spruce-feathermoss forests	Terrestrial Ecology/ Forestry	7098
black stain root disease	Vector Biology/ Terrestrial Ecology/ fungal disease	10468
black streak	Infection/ Horticulture/ fungal disease	11132
black stromata	Pest Management/ Methods/ Agronomy/ Infection	12980
black tea	Foods/ chemical analysis/ processing/ tea/ quality	1553
black teas	Foods/ Pharmacognosy/ tea	16806
black tiger prawn (Malacostraca)	Molecular Genetics/ Endocrine System	20012
	Endocrine System/ Paneaus monodon	15213
black tiger shrimp (Malacostraca)	Aquaculture/ Nutrition/ Immune System/ production	8995
	Education/ Pathology/ General Biology	12727
black trunk rot	Infection/ Biogeography/ Systematics and Taxonomy	7746
black wattle (Leguminosae)	Pest Management/ Forestry/ seed/ Acacia mearnsii	169
black yeast fungi (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Cell Biology	7764
	Cell Biology/ Integumentary System	7764
	Cell Biology/ Integumentary System	7764
black yeast (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Cell Biology/ pathogen	9382
	Metabolism	16952
	Cell Biology/ Biochemistry and Biophysics	16925
	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
	Epidemiology/ Neurology/ Infection/ pathogen	10522
	Infection/ Epidemiology/ oligotrophic/ pathogen	3880
	Methods/ pathogen/ Exophiala dermatitidis	4044
	Methods/ pathogen/ Exophiala spinifera	4044
	Nutrition/ Development/ Metabolism	11950
black-backed woodpecker (Piciformes)	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 **R**
blackberry (Rosaceae)	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Pest Management/ Horticulture/ Infection/ host	1586
blackberry rust	Infection/ Horticulture/ fungal disease	12292
blackbrush (Rosaceae)	Terrestrial Ecology/ Climatology/ Biogeography	4149
blackgram (Leguminosae)	Pest Management/ Soil Science/ Infection/ host	10014
blackgram root rot	Pest Management/ Soil Science/ Infection	10014
blackjack oak (Fagaceae)	Infection/ Horticulture/ Pest Management/ host	15330
black-knot	Pest Management/ Infection/ Horticulture/ etiology	1594
black-leg	Infection/ Biochemistry and Biophysics	2335
	Biochemistry and Biophysics/ Metabolism	2333
	Pest Management/ Agronomy/ genetics	1596
	Pest Management/ Agronomy/ Epidemiology	1064
	Infection/ Agronomy/ Methods/ fungal disease	1598
blackleg	Agronomy/ Soil Science/ Nutrition/ fungal disease	8164
	Infection/ Agronomy/ fungal disease	6224
	Climatology/ Agronomy/ fungal disease	17322
	Pest Management/ fungal disease	18534
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Infection/ bacterial disease/ fungal disease	10722
	Infection/ Agronomy/ bacterial disease	10731
	Pest Management/ Agronomy/ Infection	405, 9452
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Agronomy/ Models and Simulations	17119
	Infection/ Molecular Genetics/ Horticulture	7200
	Molecular Genetics/ Agronomy/ Infection	10873
blackleg disease	Metabolism/ Biochemistry and Biophysics	15207
Blackleg Sporacle	Pest Management/ Infection/ Agronomy/ rainfall	17119
blackspot	Molecular Genetics/ Horticulture/ Methods	7788
black-tailed deer (Cervidae)	Forestry/ Pest Management	954
blackthorn (Rosaceae)	Conservation/ Terrestrial Ecology/ Prunus spinosa	18504
bladder campion (Caryophyllaceae)	Infection/ Evolution/ host/ Silene vulgaris	13003
	Pest Management/ weed/ Silene vulgaris	9442
bladder cancer	Oncology/ Hematology/ Clinical Immunology	12451
bladder catheter	Infection/ Pharmacology/ Urology/ Epidemiology	17587
blades	Soil Science/ Methods/ Molecular Genetics	5123
Blaespoxipha atlantis (Insecta)	Pest Management/ Agronomy/ natural predator	9414
Blakeslea trispora (Phycomycetes)	Biochemistry and Biophysics/ Cell Biology/ spore	10802
Bland-Altman technique	Methods/ Enzymology/ Blood and Lymphatics	7540
blast	Agronomy/ fungal disease	7057
	Genetics/ Infection/ fungal disease	7619
BLAST	Botany/ Metabolism/ Molecular Genetics	2963
	Computer Applications/ Molecular Genetics	15203, 18133

Keyterm	Context Terms	Ref. No.
BLAST	Computer Applications/ Molecular Genetics	2081
	Evolution/ Zoology/ Molecular Genetics	9834
blast	Infection/ fungal disease	2806
	Agronomy/ fungal disease	2339
	Agronomy/ Genetics/ Pest Management	1961
BLAST	Infection/ Molecular Genetics	4236
blast	Infection/ Pest Management/ Nutrition	13958
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ Infection	15498
	Agronomy/ Infection/ Molecular Genetics	5331
	Epidemiology/ Agronomy/ Infection/ fungal disease	8446
	Infection/ Horticulture/ Epidemiology	16097
BLAST		
	Pest Management/ Molecular Genetics/ Infection	14193
BLAST analysis		
	Enzymology/ Metabolism/ Endocrine System	7695
	Molecular Genetics/ Metabolism	5921
	Evolution/ Biochemistry and Biophysics	18414
	Infection/ Molecular Genetics/ Metabolism	13012
	Molecular Genetics/ Climatology/ Toxicology	6842
	Enzymology	7787
	Equipment and Instrumentation/ Methods	16037
	Infection/ mathematical and computer techniques	16462
	Information Studies/ Systematics and Taxonomy	18481
	Metabolism/ Enzymology	14829
	Pest Management/ Methods/ Infection	10030
blast disease	Infection/ Agronomy/ fungal disease	8985
	Pest Management/ Infection/ Pesticides/ Agronomy	10797
blast fungus	(Ascomycetes)	
	Biochemistry and Biophysics/ Infection/ pathogen	12144
	Molecular Genetics/ Agronomy/ Infection/ pathogen	1860
blast infection		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
blast lesion	Pest Management/ Agronomy/ Genetics	2365
blast resistance	Molecular Genetics	4234
	Infection/ Evolution	7280
BLAST search	Chemical Coordination/ Enzymology	4340
	Enzymology/ mathematical and computer techniques	16135
	Bioenergetics/ genetic techniques	12288
	Infection/ Biodiversity	10311
	Molecular Genetics/ Infection/ Enzymology	6832
BLAST sequence homology		
	Methods/ Molecular Genetics/ Infection	722
BLAST server		
	Molecular Genetics/ Chemical Coordination	5559
BLAST software		
	Molecular Genetics/ computer software	19161 **R**
blastema		
	Molecular Genetics/ Development/ Cell Biology	12315
blaster cassette		
	Molecular Genetics/ Development/ Methods	7789
blaster module		
	Molecular Genetics/ Development/ Methods	7789
blastic transformation		
	Rheumatology/ Pharmacology/ Infection/ Hematology	904
blastoconidia		
	Biochemistry and Biophysics/ Infection/ Membranes	267
	Infection/ Methods/ Clinical Immunology/ Serology	4047
blastoderm	Molecular Genetics/ Development	1670 **R**
Blastomyces adhesin 1		
	Biochemistry and Biophysics/ Immune System	8066
Blastomyces dennatitidis	(Fungi Imperfecti or Deuteromycetes)	
	Immune System/ Infection/ pathogen	11265
Blastomyces dermatididis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Infection	1658
Blastomyces dermatiditis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Immune System/ pathogen	19561
Blastomyces dermatitides	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Clinical Immunology/ pathogen	9589
	Veterinary Medicine/ Infection/ Immune System	19693
Blastomyces dermatitidis		
	Immune System/ Integumentary System	3042
Blastomyces dermatitidis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Immune System	8066
	Dermatology/ Infection/ pathogen	1882
	Medical Genetics	20025
	Evolution	14378
	Infection/ pathogen	7941
	Dermatology/ pathogen	823
	Immune System/ killed yeast cells uses	11348
	Methods/ Clinical Immunology/ Serology	4043
	Molecular Genetics/ Soil Science/ pathogen	3786
	Pharmacology/ pathogen	9607
	Veterinary Medicine/ pathogen	14811 **R**
	Molecular Genetics/ Infection/ pathogen	2845
	Infection/ Methods/ pathogen	10035 **R**
	Ophthalmology/ Infection/ pathogen	3182
	Pharmacology/ Infection	7963
	Pulmonary Medicine/ pathogen	1638
Blastomyces dermatitidis infection		
	Infection/ drug therapy/ fungal disease	7941
	Molecular Genetics/ Soil Science/ fungal disease	3786
Blastomyces	(Fungi Imperfecti or Deuteromycetes)	
	Oncology/ Infection/ Neurology/ pathogen	19913
	Pharmacology/ Infection/ pathogen	7535 **R**
Blastomyces loboi	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Integumentary System/ pathogen	7826
Blastomyces sp.	(Fungi Imperfecti or Deuteromycetes)	
	Veterinary Medicine/ Radiology/ Respiratory System	4233
Blastomyces spp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Human Medicine/ Methods/ Pharmacology	11397
blastomycosis		
	Biochemistry and Biophysics/ Immune System	8066
	Infection/ fungal disease/ infectious disease	1658
	Epidemiology/ epidemiology/ fungal disease	3486
		3487
	Infection/ fungal disease	6953
	Clinical Immunology/ fungal disease/ therapy	9589
	Geriatrics/ fungal disease/ infectious disease	9594
	Immune System/ fungal disease	19561
	Methods/ Clinical Immunology/ Serology	4043
	Pharmacology/ drug therapy/ fungal disease	9607
	Pharmacology/ fungal disease	13466 **R**
	Veterinary Medicine/ fungal disease	14811 **R**
	Pharmacology/ Human Medicine/ Infection	8672 **R**
	Veterinary Medicine/ Infection/ Immune System	19693
blastomycotic leptomeningitis		
	Oncology/ Infection/ Neurology/ fungal disease	19913
Blastoschizomyces capitatus	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	9600
	Pharmacognosy/ pathogen	13524
	Pharmacology/ inhibition studies/ pathogen	4997
blastospore	Biochemistry and Biophysics	15375
	Bioprocess Engineering/ Pest Management/ stable	8293
	Molecular Genetics/ Cell Biology/ Development	14535
	Pharmacology/ Metabolism/ Infection	739
blastospore production		
	Infection/ Pest Management/ Economic Entomology	5774
blastospores	Infection/ Biochemistry and Biophysics	19567
	Pharmacology/ Morphology	12212
	Pest Management	19626
BLASTX	Computer Applications/ Molecular Genetics	18133
	Molecular Genetics/ Infection/ computer software	7582
BLASTX analysis		
	Computer Applications/ Molecular Genetics	16059
	Molecular Genetics/ Equipment and Instrumentation	16037
	Toxicology/ genetic techniques	6796
	Toxicology/ Infection	7587
BLASTX database		
	Pest Management/ Infection/ Agronomy	13834
Blastx similarity analysis		
	Molecular Genetics/ Morphology/ Infection	5259
Blattella germanica	(Orthoptera)	
	Cell Biology/ Immune System/ Enzymology/ allergen	4710
blazeispirane	Pharmacognosy/ derivative biosynthesis	3867
blazeispirane derivatives		
	Biochemistry and Biophysics	2452
blazeispirol A	Pharmacognosy/ biosynthesis	3867
blazeispirol G	Biochemistry and Biophysics	2452
blazeispirol I	Biochemistry and Biophysics	2452
blazeispirol U	Biochemistry and Biophysics	2452
blazeispirol V	Biochemistry and Biophysics	2452
blazeispirol V-1	Biochemistry and Biophysics	2452
blazeispirol Z-1	Biochemistry and Biophysics	2452
bleach solution	Toxicology/ Pediatrics/ toxin	796
bleached kraft pulp		
	Bioprocess Engineering/ Enzymology/ Methods/ wet	3709
bleaching product		
	Dermatology/ Toxicology/ Epidemiology/ toxicity	8865
bleeding		
	Cardiovascular Medicine/ Pharmacology/ therapy	1602
bleeding canker		
	Pest Management/ Infection/ Horticulture	16114
bleeding diathesis		
	Molecular Genetics/ Cardiovascular Medicine	2499
blemish-free fruit		
	Horticulture/ Pesticides/ Methods/ fruit	12775
blended liquid culture		
	Molecular Genetics/ culturing techniques	9265
bleomycin	antibacterial-drug/ Infection/ Pharmacology	11142 **D**
	antifungal-drug/ Pharmacology/ Infection	18620 **D**
	antiinfective-drug/ Infection/ Pharmacology	11142 **D**
	Pharmacology/ Infection	18620 **D**
	antineoplastic-drug/ Biochemistry and Biophysics	8419 **D**
	Molecular Genetics/ Oncology/ Pharmacology	16029 **D**
	Molecular Genetics/ Pharmacology	18151 **D**
	Pharmacology/ Oncology/ Molecular Genetics	10756 **D**
	Pharmacology/ Tumor Biology/ Cell Biology	4808 **D**
	Toxicology/ Pharmacology/ Molecular Genetics	5152 **D**
	Tumor Biology/ Cell Biology/ Pharmacology	8567 **D**
	Biochemistry and Biophysics/ Cell Biology	3341
	Cell Biology/ Methods	16960
	Cell Biology/ Molecular Genetics	301
	Molecular Genetics/ Cell Biology/ apoptosis	15863
	Digestive System	8420
	Enzymology	14762
	Toxicology/ Pharmacology/ Molecular Genetics	3907
bleomycin assay		
	Hematology/ Clinical Chemistry/ Infection	587 **R**
bleomycin hydrolase		
	Pharmacology/ Tumor Biology/ Cell Biology	4808
bleomycin resistance		
	Molecular Genetics/ Metabolism	20170
blepharitis		
	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
blepharospasm		
	Veterinary Medicine/ Sense Organs/ Surgery	19713
blessed thistle	(Compositae)	
	Pharmacognosy/ medicinal plant/ Cnicus benedictus	12047 **R**
Bletilla striata	(Orchidaceae)	
	Infection/ Development/ Reproduction/ host	2264
blight	Horticulture/ Mycology/ Evolution	5376
	Infection/ Pest Management/ Horticulture/ etiology	10663
	Pathology/ Horticulture/ Education/ infectious disease	14139
	Pest Management/ Horticulture	8987
	Infection/ Epidemiology/ Horticulture	16112
BLIGHT-ALERT		
	Horticulture/ Infection/ Pest Management	7755
blister rust	Forestry/ Infection/ Pest Management	8501
	Horticulture/ Business and Industry/ Infection/ Foods	3760
	Infection/ Molecular Genetics/ fungal disease	3273
	Infection/ Pest Management/ fungal disease	11003
	Terrestrial Ecology/ Epidemiology/ epidemiology	7559
blister rust	(Basidiomycetes)	
	Terrestrial Ecology/ Behavior/ pathogen	13594
blister rust disease		
	Forestry/ Methods/ Infection/ fungal disease/ mortality	7043
Blistum tomentosum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13585
Blitecast	Pest Management/ Horticulture	9863
blitox		
	Agronomy/ Pest Management/ Pesticides/ Infection	3765
blitox 50 W		
	Pest Management/ Infection/ Pesticides/ fungicide	16193
Blitox-50 WP		
	Pest Management/ Pesticides/ Horticulture/ fungicide	5877
Blo t 5	Biochemistry and Biophysics/ Allergy	6964
block duplication	Evolution/ Molecular Genetics	3609
Blomia tropicalis	(Acarina)	
	Biochemistry and Biophysics/ Allergy	6964
	Immune System/ allergen	4332
blond psyllium	(Plantaginaceae)	
	Infection/ Pest Management/ Agronomy/ host	16216
	Pest Management/ Agronomy/ Infection/ host	16189
	Infection/ Pesticides/ host/ medicinal plant	16193
	Transport and Circulation/ Infection/ host	16198
blood	Allergy/ blood and lymphatics	10219
	Pediatrics/ Pulmonary Medicine	9830
	Anesthesiology/ Cardiovascular Medicine	15480
	Animal Husbandry/ Digestive System/ Nutrition	9393
	Biochemistry and Biophysics/ Allergy	18861
	Digestive System/ Metabolism/ Foods	9385
	Evolution/ blood and lymphatics	6068
	Infection/ Immune System/ Cardiovascular System	8569
	Infection/ Pharmacology/ blood and lymphatics	15413
	Methods/ blood and lymphatics	7477
		15238 **R**
	Clinical Immunology/ Hematology	3543 **R**
	Dermatology/ blood and lymphatics	12619
		18205
	Endocrine System/ blood and lymphatics	4695
	Evolution/ Biochemistry and Biophysics	6210 **R**
	Epidemiology/ Infection/ blood and lymphatics	12459
		14330
	Equipment and Instrumentation/ blood and lymphatics	18688
	Hematology/ blood and lymphatics	4014
	Hematology/ blood and lymphatics	1549
	Pharmacology/ Cardiovascular Medicine	12535
	Pharmacology/ Oncology/ Clinical Immunology	6507
	Pharmacology/ Oncology/ Infection	12609
	Immune System/ Infection/ blood and lymphatics	12648
	Infection/ Biochemistry and Biophysics	19576
	Veterinary Medicine/ blood and lymphatics	11145
	Infection/ blood and lymphatics	11120
	19396	18678
	Biochemistry and Biophysics/ Immune System	19567
	Blood and Lymphatics/ Methods	13260
	Blood and Lymphatics/ Veterinary Medicine	14813 **R**
	Cardiovascular Medicine/ blood and lymphatics	1134
	Cardiovascular System/ Oncology	6276
	Clinical Chemistry/ blood and lymphatics	16619
	Clinical Immunology/ Molecular Genetics	1878
	Epidemiology/ blood and lymphatics/ fungal sample	1518
	Hematology/ Equipment and Instrumentation	18705
	Hematology/ Oncology/ blood and lymphatics	4501
	Human Medicine/ blood and lymphatics	12017
		19477
	Human Medicine/ Methods/ analysis	11450
	Human Medicine/ Methods/ blood and lymphatics	9668
		11451
	Human Medicine/ Public Health	4910
	Immune System/ Pharmacology	11353
	Methods/ blood and lymphatics	690
	17495	9416
	Methods/ Human Medicine/ Epidemiology	19559
	Molecular Genetics/ blood and lymphatics	6530
	Molecular Genetics/ Methods	803
	Oncology/ blood and lymphatics	2150
	Oral System/ ABO group/ blood and lymphatics	17542
	Pediatrics/ Hematology/ Oncology	9308
	Pediatrics/ Obstetrics/ blood and lymphatics	18077
	Pharmacology/ blood and lymphatics	18033
	Pharmacology/ Clinical Immunology	2158

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
blood		
	Infection/ Pharmacology/ Immune System/ Methods	18287
	Pharmacology/ Oncology/ Epidemiology	7571
	Systematics and Taxonomy/ blood and lymphatics	7260
	Methods/ Cardiovascular Medicine/ Infection	19534
	Equipment and Instrumentation/ Infection	18708
	Infection/ Hematology/ blood and lymphatics	19541
	Infection/ Molecular Genetics/ Human Medicine	1952
	Molecular Genetics/ Infection/ Blood and Lymphatics	6916
	Nutrition/ Animal Husbandry/ blood and lymphatics	5053
	Cell Biology/ Digestive System	288
	Metabolism/ blood and lymphatics	5140 R
		8695
	Metabolism/ Sports Medicine/ blood and lymphatics	320
	Oncology/ Clinical Immunology/ Hematology	3628
	Hematology/ Infection/ blood and lymphatics	7570
	Infection/ Clinical Immunology/ Hematology	15324
	Infection/ Hematology/ Pharmacology	1104
	Pediatrics/ Clinical Chemistry	1388
	Ophthalmology/ Infection/ Clinical Immunology	2697
	Infection/ Pediatrics/ blood and lymphatics	18330
	Pharmacology/ blood and lymphatics	3328
	Parasitology/ Enzymology/ blood and lymphatics	19608
	Epidemiology/ Infection/ Pediatrics	7620
	Pharmacognosy/ blood and lymphatics	20086
	Biochemistry and Biophysics/ Metabolism	4094
	Metabolism/ blood and lymphatics	7042
	Nutrition/ Metabolism/ blood and lymphatics	9942
	Pharmacology/ Foods/ analysis/ blood and lymphatics	9652
	Hematology/ Infection/ Oncology	15323
	Infection/ blood and lymphatics	694
	7497 3963 1107	806
	Infection/ Blood and Lymphatics/ Immune System	2433
	Infection/ Hematology/ blood and lymphatics	18614
	Infection/ Methods/ blood and lymphatics	3912
	Nephrology/ Clinical Endocrinology	1836
	Oncology/ Clinical Immunology/ Hematology	12476
	Toxicology/ Nephrology/ blood and lymphatics	6655
	Pulmonary Medicine/ Infection/ blood and lymphatics	1343
	Infection/ Clinical Immunology/ Hematology	19929 R
	Respiratory System/ Toxicology/ blood and lymphatics	3685
	Toxicology/ Bioprocess Engineering	20260
	Digestive System/ Foods/ Urinary System	19907
	Endocrine System/ blood and lymphatics	18548
	Epidemiology/ Public Health/ Urinary System	5354
	Foods/ Epidemiology/ Methods	14418 R
	Immune System/ Climatology	19904
	Respiratory System/ Pollution	255 R
	Veterinary Medicine/ Blood and Lymphatics	17508
blood agar	Infection/ Equipment and Instrumentation	18687
	Toxicology	19473
blood analysis		
	Infection/ Clinical Chemistry/ Pediatrics	2917
	Pharmacology/ Infection/ Immune System	17720
blood banks		
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
blood cell		
	Hematology/ Clinical Immunology/ Oncology	9496
	Paleobiology/ Biochemistry and Biophysics	563
blood cells		
	Infection/ Immune System/ Human Medicine	11345
blood culture		
	Biochemistry and Biophysics/ Methods/ Infection	19833
	Epidemiology/ clinical techniques	20323 R
	Hospital Administration/ clinical techniques	20281
	Infection/ Public Health/ Human Medicine	12163
	Equipment and Instrumentation/ clinical techniques	18688
	Hematology/ clinical techniques	4014
	Methods/ Infection/ clinical techniques	18709
	Infection/ clinical techniques/ culturing techniques	19396
	clinical techniques/ diagnostic techniques	18678
	Cardiovascular System/ clinical techniques	12166
		13223
	Epidemiology/ clinical techniques	16459
	Human Medicine/ Methods/ clinical techniques	11450
		11451
	Human Medicine/ Methods/ Pharmacology	11474
	Human Medicine/ Pharmacology	12235
	Methods/ clinical techniques/ diagnostic techniques	10053
		17495
	Methods/ Cardiovascular Medicine	12759 R
	Methods/ Human Medicine/ Pharmacology	12236
	Molecular Genetics/ clinical techniques	6530
		11798
	Oncology/ Methods/ Pharmacology	11395
	Pharmacology/ Clinical Immunology	2158
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Pharmacology/ Pediatrics/ clinical techniques	11719
	Methods/ Equipment and Instrumentation/ Infection	18708
	Infection/ Pediatrics/ clinical techniques	10071
	Molecular Genetics/ clinical techniques	18701
	Ophthalmology/ Infection/ clinical techniques	5928
	Pediatrics/ Infection/ clinical techniques	20325 R
		20327 R
	Infection/ Oncology/ clinical techniques	9310
	Sense Organs/ Methods/ clinical techniques	1854
blood culture bottle	Infection/ Hematology	18705
blood culture bottles		
	Infection/ Human Medicine/ Methods	11451
blood culture broth		
	Molecular Genetics/ laboratory equipment	18701
blood culture media		
	Methods/ Equipment and Instrumentation/ Infection	18708
blood culture practice		
	Pediatrics/ Methods/ Infection/ Hematology	13388
blood disorder	Hematology/ Pediatrics/ Oncology	6977
blood dyscrasia	Oncology/ Toxicology/ Infection	19141 R
blood flow	Enzymology/ Infection/ Immune System	2300 R
	Otolaryngology/ Radiology/ Infection	8440
blood group antigens		
	Infection/ Oral System/ secretor status	17542
blood group B trisaccharide		
	Methods/ Biochemistry and Biophysics/ derivatives	16067
blood group status	Infection/ Oral System	17542
blood loss	Anesthesiology/ Cardiovascular Medicine	15480
blood meal	Pest Management/ Horticulture/ Infection	13817
	Vector Biology	10232
blood meal-induced molt	Vector Biology	10232
blood meals		
	Parasitology/ Infection/ Chemical Coordination	17237
blood mononuclear cells		
	Pharmacognosy/ Methods/ Tumor Biology	8925 R
blood neutrophil		
	Pharmacology/ Hematology/ Oncology	12544
blood neutrophil polymorphonuclear leukocytes		
	Immune System/ Infection/ blood and lymphatics	2090
blood plasma		
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Immune System/ Biochemistry and Biophysics	19569
	Infection/ Human Medicine/ Methods/ Pharmacology	11396
	Immune System/ Human Medicine/ analysis	11345
	Pharmacology/ Biochemistry and Biophysics	6095
	Biochemistry and Biophysics/ Metabolism	6090
	Infection/ analysis/ blood and lymphatics	11579
	Infection/ Biochemistry and Biophysics/ drug levels	11596
	Infection/ Methods/ Toxicology	12215
	Infection/ Toxicology/ analysis	9642
	Infection/ Urology/ blood and lymphatics	9643
	Metabolism/ Infection/ blood and lymphatics	11583
		11584
	Methods/ Infection/ blood and lymphatics	9640
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
blood pressure		
	Biochemistry and Biophysics/ Cardiovascular System	6765
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Enzymology/ Infection/ Immune System/ regulation	2300 R
	Oncology/ Pediatrics/ Clinical Chemistry	1388
	Pharmacognosy/ Cardiovascular Medicine	15076
blood resin	Infection/ Terrestrial Ecology/ formation	9917
blood sampling		
	Biochemistry and Biophysics/ Methods	7477
blood serum		
	Bioprocess Engineering/ Infection/ Immune System	6378
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Infection/ Hematology/ Oncology/ Methods	11443
	Human Medicine/ Methods/ Pharmacology	11479
	Immune System/ analysis/ heterologous	11348
	Immune System/ Biochemistry and Biophysics	11378
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Gynecology/ Methods/ analysis	16913
	Methods/ Pharmacology/ blood and lymphatics	11391
	Oncology/ Pharmacology/ Methods/ analysis	11439
	Nutrition/ Metabolism/ Animal Husbandry	9918
	Pharmacognosy/ Tumor Biology/ chemical analyzes	6162
	Pharmacology/ Infection/ analysis/ drug levels	11582
	Infection/ Human Medicine/ biochemical analysis	12250
	Toxicology/ Blood and Lymphatics/ Foods	4392
	Methods/ Foods/ analysis/ blood and lymphatics	20119
blood stem cells	Hematology/ Surgery/ Oncology	14826
blood stream infection		
	Molecular Genetics/ bacterial disease	18701
blood transfusion		
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Infection/ Cardiovascular System/ Oncology	6276
	Veterinary Medicine/ clinical techniques	19674 R
blood urea nitrogen		
	Animal Husbandry/ Metabolism/ Toxicology	16182
blood vessel	Infection/ Clinical Immunology	8063
blood vessels	Infection/ Human Medicine/ Methods	11404
	Pharmacognosy/ Tumor Biology/ circulatory system	6162
blood withdrawal		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
blood-brain barrier		
	Pharmacology/ circulatory system/ nervous system	4881
blood-stage malaria		
	Pharmacology/ Infection/ Blood and Lymphatics	2433
bloodstream	Epidemiology/ Infection	12459
	Infection/ Human Medicine/ Pharmacology	8666
	Pharmacology/ blood and lymphatics	12044
	Parasitology/ Methods/ Hematology/ Infection	12602
	Pharmacology/ Infection	18149
bloodstream Candida sp. infection		
	Pediatrics/ Infection/ Epidemiology/ fungal disease	9374
bloodstream candidiasis		
	Infection/ Oncology/ Methods/ Pharmacology	11477
	Oncology/ Infection/ Hematology/ Pharmacology	1104
bloodstream Clavispora lusitanae infection		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
blood-stream infection		
	Infection/ blood and lymphatic disease	2905 R
bloodstream infection		
	Epidemiology/ blood and lymphatic disease	20279 R
	Infection/ blood and lymphatic disease	4812
	Blood and Lymphatics/ Pharmacology	6114
	Epidemiology/ Hematology/ infectious disease	11829
	Epidemiology/ Human Medicine/ infectious disease	15167
	Hematology/ Equipment and Instrumentation	18705
	Human Medicine/ Blood and Lymphatics	549
	Urology/ Epidemiology/ infectious disease	8655
	Methods/ Infection/ Molecular Genetics	18702
	Pediatrics/ Infection/ blood and lymphatic disease	20327 R
	Infection/ Nephrology/ infectious disease	20329 R
	Methods/ Infection/ Hematology/ etiology/ diagnosis	13388
bloodstream infections	Epidemiology/ Infection	14330
	Infection/ Human Medicine/ Public Health	12164
	Infection/ Cardiovascular System/ infectious disease	12166
	Human Medicine/ Epidemiology/ Public Health	12171
	Public Health/ infectious disease	3277
	Pediatrics/ Epidemiology/ Infection/ infectious disease	9276
bloom		
	Pest Management/ Infection/ Horticulture/ Pesticides	15
Bloom syndrome		
	Molecular Genetics/ congenital disease	1933
		9773
Bloom's syndrome		
	Molecular Genetics/ Aging/ congenital disease	10592
	Pathology/ Enzymology/ congenital disease	15828
blossom blight		
	Pest Management/ Horticulture/ Infection	12924
	Infection/ fungal disease	14163
blossoms	Behavior/ Nutrition/ Terrestrial Ecology	10411
blotch	Agronomy/ Molecular Genetics/ Infection	4213
	Infection/ Genetics/ Agronomy/ fungal disease	2330
blotter method		
	Infection/ Pest Management/ Agriculture/ Forestry	12349
blotter test		
	Pest Management/ Agronomy/ laboratory techniques	8250
blow-down	Terrestrial Ecology	5720
blowdown	Terrestrial Ecology/ Biogeography	18735 R
blue cheese	Foods/ dairy product/ yellow discoloration	1832
blue gramma (Gramineae)		
	Terrestrial Ecology/ Infection/ host/ native grass	1998
blue light		
	Biochemistry and Biophysics/ Radiation Biology	19226
	Enzymology	11897 R
	Molecular Genetics/ Radiation Biology	11959
	Radiation Biology/ Cell Biology	7252
blue mold	Infection/ Horticulture/ fungal disease	4003
		12292
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
	Horticulture/ Infection/ fungal disease	3994
	Infection/ Foods/ fungal disease	13775
	Infection/ Foods/ fungal disease	13985
	Infection/ Horticulture/ fungal disease	9454
		16242
	Infection/ Horticulture/ Foods/ Pesticides	1036
	Infection/ Horticulture/ Methods/ fungal disease	1084
	Infection/ Methods/ Horticulture/ diagnosis	13922
	Molecular Genetics/ Horticulture/ fungal disease	12481
blue mold disease		
	Agronomy/ Agrichemicals/ Infection/ fungal disease	1360
blue mold (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Business and Industry/ Foods	17881
blue mold (Phycomycetes)		
	Agronomy/ Agrichemicals/ Infection/ pathogen	1360
blue mold rot	Foods/ fungal disease	12776
	Pest Management/ Foods/ fungal disease	16688
blue moldy Tulum cheeses		
	Foods/ Toxicology/ dairy product	16298
Blue Mountains (USA; North America; Nearctic region)		
	Pest Management/ Forestry/ Population Studies	10040
blue mussel (Pelecypoda)		
	Aquaculture/ Infection/ Epidemiology/ host	1718
	Toxicology/ Marine Ecology/ Public Health	17305
blue native electrophoresis		
	Enzymology/ Cell Biology/ laboratory techniques	1799
	Membranes/ Biochemistry and Biophysics	8690
Blue Native gel electrophoresis		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
blue native polyacrylamide gel electrophoresis		
	Bioenergetics/ electrophoretic techniques	1556
blue oak (Fagaceae)		
	Terrestrial Ecology/ Nutrition/ Quercus douglasii	18864
blue spruce (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	9409
blue stain	Infection/ Forestry/ Pest Management	12053
blue stain fungus (Ascomycetes)		
	Population Genetics/ Molecular Genetics/ Infection	7592
blue stain fungus (Fungi)		
	Pest Management/ Vector Biology	2997
Blue Starch	Enzymology	17907
blueberry anthracnose		
	Pest Management/ Horticulture/ fungal disease	1690
	Horticulture/ Infection/ epidemiology/ fungal disease	10661

Keyterm	Context Terms	Ref. No.
blueberry (Ericaceae)		
	Infection/ Horticulture/ host	13917
	Pest Management/ Horticulture/ host	14026
	Pest Management/ Epidemiology/ Horticulture/ host	12912
	Terrestrial Ecology/ Wildlife Management	7839
Blueberry scorch virus (Positive Sense ssRNA Viruses)		
	Pest Management/ Horticulture/ Infection/ pathogen	1586
Blueberry shock virus (Bromoviridae)		
	Pest Management/ Horticulture/ Infection/ pathogen	1586
bluegrass (Gramineae)		
	Pathology/ Population Studies/ Infection/ Agriculture	10847
blue-green alga (Nostocaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	17245
blue-green alga (Oscillatoriales)		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
bluegreen algae (Cyanobacteria)		
	Pharmacognosy/ Infection/ drug source	17049 R
	Soil Science/ Horticulture/ Economic Entomology	9054 R
blue-light sensing		
	Biochemistry and Biophysics/ Sensory Reception	11661
Blumeria (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13444
Blumeria graminis (Ascomycetes)		
	Agronomy/ pathogen	7055
		17419
	Infection/ pathogen	5348
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Molecular Genetics/ Infection/ pathogen	8942
		15435
	Molecular Genetics/ Pest Management/ pathogen	4678
	Infection	13009
	pathogen	20044 R
	Agronomy/ Genetics/ pathogen	11171
	Agronomy/ Molecular Genetics/ Metabolism	10665
	Chemical Coordination/ pathogen	10256 R
	Metabolism/ Molecular Genetics/ Development	14986 R
	Pest Management/ Reproductive System/ pathogen	3386
	Population Genetics/ Evolution/ pathogen	2232 R
	Information Studies/ Enzymology/ Metabolism	7456
	Molecular Genetics/ Infection/ pathogen	7841
	Methods/ Mycology	4865
	Pest Management/ Climatology/ Infection/ pathogen	15302
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
Blumeria graminis AvrMla1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ avirulence	6913
Blumeria graminis AvrMla6 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ avirulence	6913
Blumeria graminis chs2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9259
Blumeria graminis cognate pathogen avirulence genes (Ascomycetes)		
	Pest Management/ Infection/ Agronomy	13747
Blumeria graminis f. sp. avenae (Ascomycetes)		
	Infection/ Agronomy/ pathogen	15495
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
Blumeria graminis f. sp. hordei (Ascomycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	12427
	Infection/ Agronomy/ pathogen	10620
	15495	13685
	Agronomy/ pathogen/ powdery mildew	2924
	Agronomy/ Climatology/ pathogen	10193
	Agronomy/ Metabolism/ Horticulture/ phytopathogen	4133
	Agronomy/ Molecular Genetics/ pathogen	13690
	Enzymology/ Agronomy/ pathogen	13688
	Metabolism/ Molecular Genetics/ Agronomy	1431
	Metabolism/ Reproductive System/ pathogen	3376
	Methods/ Sense Organs/ Enzymology/ pathogen	9743
	Molecular Genetics/ pathogen	14985 R
		18405
	Molecular Genetics/ Agronomy/ pathogen	13693
	Molecular Genetics/ Agronomy/ Development	18407
	Molecular Genetics/ Agronomy/ pathogen	13697
	Molecular Genetics/ Development/ pathogen	10728
	Population Genetics/ Agronomy/ pathogen	10550
	Reproduction/ Agronomy/ pathogen	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Molecular Genetics/ pathogen	15704
	Agronomy/ Pest Management	2506
	Infection	6913
	Infection/ pathogen	6055
		20284
	Infection/ Evolution/ Agronomy/ pathogen	10935
	Pest Management/ Agronomy/ Infection/ pathogen	12334
	Agronomy/ Methods/ pathogen	17560
	Agronomy/ Pesticides/ Infection/ pathogen	7202
	Infection/ Agronomy/ Agrichemicals/ phytopathogen	12
	Infection/ Agronomy/ Molecular Genetics	13747
	Infection/ Molecular Genetics/ fungicide resistance	10934
	Infection/ Soil Science/ Agronomy/ race A6	12719
	Methods/ pathogen	17558
Blumeria graminis f. sp. hordei Egh16H gene (Ascomycetes)		
	Molecular Genetics/ C-terminal variable region	15704
Blumeria graminis f. sp. hordei infection		
	Infection/ Agronomy/ fungal disease	2924
	Molecular Genetics/ fungal disease	15704
	Infection/ fungal disease	20284
Blumeria graminis f. sp. hordei ROR2 gene (Ascomycetes)		
	Molecular Genetics/ Infection	20284
Blumeria graminis f. sp. secalis (Ascomycetes)		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
Blumeria graminis f. sp. tritici (Ascomycetes)		
	Agronomy/ Molecular Genetics/ pathogen	6536
	Infection/ Agronomy/ pathogen	15495
	Agronomy/ Molecular Genetics/ Enzymology	10671
	Cell Biology	12517
	Enzymology/ Molecular Genetics/ conidia/ pathogen	8954
	Molecular Genetics/ pathogen	16689
	Agronomy/ Infection/ pathogen	11266
	Infection/ Evolution/ Agronomy/ pathogen	10935
	Pest Management/ Agronomy/ Infection/ Pesticides	5486
	Infection/ Cell Biology/ Agronomy/ pathogen	7900
	Molecular Genetics/ Pesticides/ Infection/ pathogen	10463
Blumeria graminis f. sp. tritici cytochrome b gene (Ascomycetes)		
	Pest Management/ Molecular Genetics/ Pesticides	10463
Blumeria graminis f.sp. hordei (Ascomycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	2367
	Molecular Genetics/ Infection/ Agronomy	15016
Blumeria graminis hordei (Ascomycetes)		
	Infection/ Agronomy/ pathogen	10218
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	18563
Blumeria graminis infection		
	Infection/ Agronomy/ fungal disease	10218
Blumeria graminis ssp. avenae (Ascomycetes)		
	Infection/ Agronomy/ pathogen	10620
Blumeria graminis ssp. tritici (Ascomycetes)		
	Infection/ Agronomy/ pathogen	10620
Blumeria graminis tritici (Ascomycetes)		
	Agronomy/ Molecular Genetics/ pathogen	20088
	Molecular Genetics/ Infection/ Horticulture/ pathogen	7490
Blumeria graminis tritici infection		
	Molecular Genetics/ Infection/ Horticulture	7490
Blumeria graminis tub2 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
Blumeria graminis xyn1 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics/ cloning	8954
Blumeria graminus (Ascomycetes)		
	Agronomy/ Infection	20076
Blumeria jaapii (Ascomycetes)		
	Infection/ Horticulture/ Genetics/ pathogen	9175
Blumeria spp. (Ascomycetes)		
	Infection/ Molecular Genetics/ pathogen	14984 R
Blumeriella jaapii		
	Infection/ Climatology/ Pest Management/ pathogen	13671
blusher (Basidiomycetes)		
	Toxicology/ Foods/ Amanita rubescens	7759
Blutaparon portulacoides acyl steryl glycosides		
	antibacterial-drug/ Pharmacognosy/ Parasitology	452 D
	antifungal-drug/ Pharmacognosy/ Parasitology	452 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	452 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	452 D
Blutaparon portulacoides aerial part crude extract		
	antibacterial-drug/ Pharmacognosy/ Parasitology	452 D
	antifungal-drug/ Pharmacognosy/ Parasitology	452 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	452 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	452 D
Blutaparon portulacoides (Amaranthaceae)		
	Pharmacognosy/ Parasitology/ Infection	452
Blutaparon portulacoides constituents		
	Pharmacognosy/ Parasitology/ Infection/ bioactivity	452
Blutaparon portulacoides methylenedioxyflavonol		
	antibacterial-drug/ Pharmacognosy/ Parasitology	452 D
	antifungal-drug/ Pharmacognosy/ Parasitology	452 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	452 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	452 D
Blutaparon portulacoides root crude extract		
	antibacterial-drug/ Pharmacognosy/ Parasitology	452 D
	antifungal-drug/ Pharmacognosy/ Parasitology	452 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	452 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	452 D
B-lymphocytes		
	Enzymology/ Immune System/ blood and lymphatics	7863
BL21 cell line (Bacteria)		
	Pharmacology/ Nervous System	4497
BM Infection/ Hematology/ Pharmacology		15406
BM 212 antibacterial-drug/ Pharmacology/ Infection		4982 D
	antiinfective-drug/ Pharmacology/ Infection	4982 D
BMGY media Molecular Genetics/ Infection/ Methods		13259
BMH1 Biochemistry and Biophysics/ Cell Biology		4869
Bmh1 Metabolism/ 14-3-3 protein		11261
Molecular Genetics/ Cell Biology/ Metabolism		15763
Bmh1p Biochemistry and Biophysics/ Cell Biology		18066
Cell Biology/ protein		9486
Molecular Genetics		279
BMH2 Biochemistry and Biophysics/ Cell Biology		4869
Bmh2 Metabolism/ 14-3-3 protein		11261
Bmh2p Biochemistry and Biophysics/ Cell Biology		18066
Cell Biology/ protein		9486
Molecular Genetics		279
BMI Nutrition/ Epidemiology/ Public Health		12347
Bmk M1 Toxicology/ Biochemistry and Biophysics		893
BmK M1 Toxicology/ Cell Biology		12638
BMMY media Molecular Genetics/ Infection/ Methods		13259
BMMY medium Enzymology/ Molecular Genetics		4374
BMP signaling		
Molecular Genetics/ Nervous System/ Development		9744
BMS Mycology		9856
BMS-207147 antifungal-drug/ Pharmacology/ Infection		3844 D
antiinfective-drug/ Pharmacology/ Infection		3844 D
BMS-292655		
Pharmacology/ Infection/ biological activities/ effects		11580
BMS-379224 antifungal-drug/ Pharmacology/ Infection		11582 D
antiinfective-drug/ Pharmacology/ Infection		11582 D
Pharmacology/ Infection/ biological activities/ effects		11581
BMT		
Hematology/ Oncology/ Nursing/ clinical techniques		13411
BM866300		
Molecular Genetics/ Agronomy/ Pest Management		2506
BNIPL Cell Biology/ Biochemistry and Biophysics		8301
Bni1 Biochemistry and Biophysics/ Cell Biology		4620
Cell Biology/ Enzymology/ Molecular Genetics		2939 R
Bni1p Biochemistry and Biophysics/ Cell Biology		12835 R
Membranes		8340 R
Methods/ Cell Biology		8367
Cell Biology/ Biochemistry and Biophysics		6701
Biochemistry and Biophysics/ formin		5439
Enzymology		2571
Microbiology/ Biochemistry and Biophysics		6518
Molecular Genetics/ formin		12686
Membranes/ Enzymology		5440
Bni1p protein Development/ Molecular Genetics		2844
Bni4-Glc7 phosphatase complex		
Enzymology/ Molecular Genetics		3634
bnKCP1 protein		
Molecular Genetics/ low temperature response		7896
Bnl1p Cell Biology/ Development		6672
Bnr1p Cell Biology/ Development		6672
Molecular Genetics/ formin		12686
BOA Pest Management/ Agronomy/ Molecular Genetics		12992
boar sperm cell motility inhibition assay		
Toxicology/ Methods/ Cell Biology		4789
boar (Suidae)		
Toxicology/ Methods/ Cell Biology		4789
Bobgunnia madagascariensis (Leguminosae)		
Pharmacognosy/ Methods/ Infection/ medicinal plant		9257
Bocconia frutescens (Papaveraceae)		
Terrestrial Ecology/ Population Studies/ Infection		1990
BOD Bioprocess Engineering/ Pollution		5830
Pollution/ Conservation/ Aquaculture		9902
bodies of water Freshwater Ecology/ trophic states		11173
BODIPY maleimide Equipment and Instrumentation		20026
body coloration		
infection/ Chemical Coordination/ Evolution		18165
body composition		
Foods/ Waste Management/ Nutrition/ Aquaculture		9994
body condition Animal Husbandry/ Metabolism		2880
Veterinary Medicine/ Infection/ Toxicology		17506
body mass Terrestrial Ecology		8880
body mass index		
Infection/ Clinical Endocrinology/ Dental Medicine		4544
Nutrition/ Epidemiology/ Public Health		12347
body positioning		
Biochemistry and Biophysics/ Cell Biology		552
body size Terrestrial Ecology		8880
body support Evolution/ Systematics and Taxonomy		8 R
body temperature		
Chemical Coordination/ Economic Entomology		6930
Clinical Immunology/ Oncology/ Infection		12514
Immune System/ Infection		8052
body wall		
Enzymology/ Development/ Population Genetics		15241
body weight		
Animal Husbandry/ Development/ Nutrition		1839
Foods/ Development/ Nutrition		12716
Nutrition/ Foods		16804
Reproductive System/ Nutrition		598
		10454
Sanitation		1183
Sanitation/ Pollution/ Climatology		3288
Toxicology		109
Enzymology/ Toxicology/ Foods		7765
Pest Management/ Economic Entomology		7372
Nutrition/ Foods/ Animal Husbandry		7025
Pharmacology/ Nutrition/ Endocrine System/ control		15490
Toxicology		16055
	17461	17459
Agronomy/ Foods/ Nutrition/ Endocrine System		1147
Blood and Lymphatics/ Foods/ Nervous System		4392
Digestive System		3274
Pesticides/ Pest Management/ Infection/ Pollution		20070
Veterinary Medicine/ Animal Husbandry/ Climatology		19442
body weight consistency		
Animal Husbandry/ Sanitation		1183
body weight gain		
Animal Husbandry/ Nutrition/ Cardiovascular System		2958
Nutrition/ Metabolism		110
Reproductive System/ Nutrition		1824
Nutrition/ Animal Husbandry		5053
		17347
Respiratory System/ Toxicology		3685
Toxicology/ Behavior/ Immune System/ Foods		16766
body weight measurements		
Pharmacognosy/ Toxicology		18978
BOD-5 Freshwater Ecology		11173
Boedijnopezia (Ascomycetes)		
Systematics and Taxonomy/ Morphology		19253

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Boesenbergia pandurata (Zingiberaceae)	Pharmacognosy/ Infection/ medicinal plant	19611
bog	Soil Science/ Ecology	9280
bog restoration	Conservation/ Freshwater Ecology	2359
boggy forest stand	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
Bohemia (Czech Republic; Europe; Palearctic region)	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
	Infection/ Pest Management	13672
	Pest Management	19993
	Systematics and Taxonomy	4092
	Terrestrial Ecology	17330
Bohemian Forest (Czech Republic; Europe; Palearctic region)	Infection/ Terrestrial Ecology/ Pest Management	13675
boiling	Infection/ Methods/ laboratory techniques	775, 3923
Boi1	Biochemistry and Biophysics/ Cell Biology	13099
Boi2	Biochemistry and Biophysics/ Cell Biology	13099
Bolax gummifera (Coleoptera)	Terrestrial Ecology	12778
Bolbitiaceae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	19272
Bolbitius (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Boleslaw mining and metallurgical works, Bukowno (Poland; Europe; Palearctic region)	Pollution/ Foods/ Toxicology	4032
Boleslawa Kawecka-Starmachowa	Systematics and Taxonomy/ mycologist	10690
Boletaceae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9226, 19271, 16173
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
	Biodiversity	20263
Boletales (Basidiomycetes)	Biogeography/ macromycete	17567
	Soil Science/ Terrestrial Ecology	3775
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
	Biogeography	6033
bolete (Basidiomycetes)	Biography	5784
	Mycology/ Ecology/ Biodiversity	3772
	Systematics and Taxonomy	657, 20164
	Terrestrial Ecology/ Biogeography	6030
bolete eater (Ascomycetes)	Mycology/ Ecology/ Biodiversity	3772
Boletellus episcopalis (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Boletellus fennicus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Boletellus puniceus new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4161 **N**
Boletinellus (Basidiomycetes)	Systematics and Taxonomy	657
Boletinellus meruloides (Basidiomycetes)	Systematics and Taxonomy	657
Boletopsis grisea (Basidiomycetes)	Biochemistry and Biophysics	386
Boletus (Basidiomycetes)	Forestry/ Infection/ edible mushroom	7168
	Molecular Genetics/ Methods/ Infection	8834
Boletus brunneissimus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4161
Boletus calopus (Basidiomycetes)	Methods/ Biochemistry and Biophysics	4449
Boletus crocipodius (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4161
Boletus edulis (Basidiomycetes)	Biogeography/ Ecology	15371
	Foods/ Skeletal System	10639
	Metabolism/ Cell Biology	8137
	Pollution/ Radiology/ bioindicator	8933
	Soil Science/ Terrestrial Ecology	1139
	Toxicology/ Foods	6898, 9154, 7759
Boletus erythropus (Basidiomycetes)	Biochemistry and Biophysics/ Metabolism	6428
Boletus fragrans new record (Basidiomycetes)	Biogeography/ Conservation/ new record	3768 **N**
Boletus megasporus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4161
Boletus minimus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	4271 **N**
Boletus parasiticus (Basidiomycetes)	Systematics and Taxonomy/ Ecology	8923
Boletus puniceus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ basionym	4161
Boletus rhodoxanthus (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	172
Boletus splendidus new record (Basidiomycetes)	Biogeography/ Conservation/ new record	3768 **N**
Boletus spp. (Basidiomycetes)	Terrestrial Ecology	17037
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
Boletus thibetanus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ type study	13572
Boletus tomentulosus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	4161
Boletus umbriniporus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	4161
Bolitophagus reticulatus (Coleoptera)	Behavior/ Terrestrial Ecology	18409
	Terrestrial Ecology/ egg/ female/ male	8782
Bolitotherus cornutus (Coleoptera)	Population Studies	2007
Bolivia (South America; Neotropical region)	Biogeography	11925
	Pest Management/ Infection/ Population Genetics	9958
boll	Infection/ Pest Management	12388
boll rot	Systematics and Taxonomy/ Infection	19264
bollworm (Lepidoptera)	Pest Management/ Economic Entomology/ Infection	12314
Bol'shevik Island (Russia; Asia; Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	16253
bolting	Horticulture	11982
Bombycion micron (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 **N†**
Bombycion new genus (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 **N†**
Bombyx mori (Lepidoptera)	Biochemistry and Biophysics	8609
	Cell Biology/ Infection/ host/ pupa	3862
	Toxicology/ Soil Science/ Pest Management/ larva	287
	Development/ Endocrine System/ egg/ gastrula	1165
	Economic Entomology/ Veterinary Medicine	3060
	Endocrine System/ Infection/ Development/ host	3566
	Enzymology/ Metabolism	10383
	Molecular Genetics	3023, 17580
	Pest Management/ Economic Entomology/ Infection	18993
	Soil Science/ Horticulture/ Economic Entomology	9054 **R**
Bond	Pest Management/ Horticulture/ agrichemical	9188
	Infection/ Agronomy/ Agrichemicals/ control agent	12
Bondarzewia (Basidiomycetes)	Molecular Genetics/ Enzymology/ Infection/ pathogen	10627
Bondarzewia guaitecasensis (Basidiomycetes)	Systematics and Taxonomy/ Morphology	18444
bone	Foods/ Skeletal System/ resorption/ skeletal system	10639
	Molecular Genetics/ Methods/ Endocrine System	5073
	Paleobiology/ Biochemistry and Biophysics	18750
	Pathology/ Skeletal System/ healing/ injury	562
	Skeletal System/ Infection/ skeletal system	18740
	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
	Rheumatology/ Dermatology/ Infection	7287
bone crystals	Paleobiology/ Biochemistry and Biophysics	18750
bone development	Molecular Genetics/ Endocrine System/ Cell Biology	6576
bone formation	Paleobiology/ Pathology/ Skeletal System	562
bone glue	Bioprocess Engineering/ medical supplies	13136
bone infection	Infection/ Surgery/ Pharmacology/ Orthopedics	16674
bone marrow	Biochemistry and Biophysics/ Cell Biology	17282
	Blood and Lymphatics/ Infection/ Immune System	20334
	Cardiovascular Medicine/ Infection/ Hematology	286
	Clinical Immunology/ Hematology/ Oncology	12511
	Dermatology/ Infection/ Methods/ Oncology	13399
	Hematology/ Clinical Chemistry/ Infection	587 **R**
	Clinical Immunology/ blood and lymphatics	9311
	Clinical Immunology/ Oncology/ immune system	9496
	Clinical Immunology/ Oncology/ Pharmacology	13405
	Methods/ Clinical Immunology/ immune system	13403
	Methods/ Infection/ Clinical Immunology	13410
	Oncology/ Clinical Immunology/ immune system	13409
	Oncology/ Clinical Immunology/ Methods	13406
	Oncology/ Methods/ Clinical Immunology	13404
	Oncology/ Nursing/ blood and lymphatics	13411
	Pharmacology/ Methods/ Dermatology	13400
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Infection/ Clinical Immunology/ Molecular Genetics	1878
	Clinical Immunology/ Pharmacology	7993
	Clinical Immunology/ Pharmacology/ graft	12443
	Hematology/ Pharmacology/ Clinical Immunology	15406
	Immune System/ Pharmacology/ immune system	20216
	Methods/ blood and lymphatics/ immune system	4618
	Methods/ Clinical Immunology/ graft	8380
	Neurology/ Clinical Immunology/ graft	12529
	Occupational Health/ Clinical Immunology/ graft	8381
	Oncology/ Hematology/ Pharmacology/ graft	19701
	Respiratory System/ blood and lymphatics/ graft	980
	Neurology/ Hematology/ Dermatology	13401
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
	Oncology/ Clinical Immunology/ Hematology	3628
	Methods/ Hematology/ blood and lymphatics	8287
	Pharmacology/ Clinical Immunology	15246
	Orthopedics/ Clinical Immunology/ Surgery	3479
	Pharmacognosy/ Tumor Biology/ Immune System	8680
bone marrow aspiration	Pharmacology/ Hematology/ Oncology	12544
bone marrow blast	Pharmacology/ Hematology/ Oncology	12544
bone marrow cell	Toxicology/ Biochemistry and Biophysics	15271
bone marrow cells	Immune System/ Nutrition/ Foods	10261
bone marrow cryptococcosis	Infection/ Hematology/ blood and lymphatic disease	4502
bone marrow damage	Pharmacology/ Methods	2186
bone marrow damage treatment	Pharmacology/ Methods/ clinical techniques	2186
bone marrow depletion	Molecular Genetics/ Cell Biology/ bone disease	4674
bone marrow scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
bone marrow smear	Infection/ Methods/ clinical techniques	4618
bone marrow stem cell	Clinical Immunology/ Hematology/ Infection	12516
bone marrow transplantation	Hematology/ Oncology/ Nursing/ clinical techniques	13411
	Pediatrics/ Oncology/ Clinical Immunology	6977
	Infection/ Clinical Immunology/ Molecular Genetics	1878
	Hematology/ Pulmonary Medicine	15219
	Methods/ clinical techniques	12277 **R**
	Methods/ Clinical Immunology/ clinical techniques	8380
	Occupational Health/ Clinical Immunology	8381
	Oncology/ clinical techniques	11436
	Oncology/ Hematology/ clinical techniques	9067
	Oncology/ Hematology/ Pharmacology	19701
	Oncology/ Surgery/ Pharmacology	11481
	Respiratory System/ surgical method	980
	Oncology/ Infection/ Vector Biology	1875
	Pharmacology/ Infection/ clinical techniques	9219
	Pharmacology/ clinical techniques	3596 **R**
	Hematology/ clinical techniques	19888
	Hematology/ Oncology/ clinical techniques	12429
	Infection/ clinical techniques	12446
	Nephrology/ Infection/ clinical techniques	16226
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
bone marrow transplants	Immune System/ Methods/ Metabolism	1469
bone marrow-derived dendritic cell	Toxicology/ Immune System/ blood and lymphatics	8150
bone marrow-derived macrophages	Immune System/ Infection/ blood and lymphatics	17985
bone resorption	Pharmacology/ Enzymology/ Skeletal System	8407 **R**
bone scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
bone tumor	Infection/ Cell Biology/ Methods/ Orthopedics	19293
bones	Animal Husbandry/ Nutrition/ Enzymology	18293
	Freshwater Ecology/ Estuarine Ecology	8202
	Molecular Genetics/ Endocrine System/ Cell Biology	6576
bongkrekate	Biochemistry and Biophysics/ Membranes	16457
bongkrekic acid	Biochemistry and Biophysics/ Cell Biology	17756
	Membranes/ Methods/ ATP/ ADP transport inhibitor	4354
Bonniea (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 **N†**
Bonniea dacruchares new species (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 **N†**
Bonniea pytinaia new species (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 **N†**
Bonzi	Pest Management/ Pesticides	14229
book-keeping program	Computer Applications/ computer software	5890
Boophilus annulatus (Acarina)	Pest Management/ Parasitology	18676
Boophilus microplus (Acarina)	Enzymology/ Pest Management	5981
	Infection/ Animal Husbandry/ Vector Biology/ egg	19861
boots	Infection/ Epidemiology/ Terrestrial Ecology	7013
bootstrap analysis	Pest Management/ Infection	19242
	Molecular Genetics/ Forestry	6390
	Population Genetics/ Infection/ Epidemiology	2824
	Systematics and Taxonomy/ Evolution	2727
bootstrap method	Evolution/ Systematics and Taxonomy	8573
bootstrap procedures	Mathematical Biology/ Population Studies	6739
bootstrap support	Evolution/ Molecular Genetics	7265
	Systematics and Taxonomy/ Evolution	2727
Boraginaceae (Boraginaceae)	Infection/ Horticulture/ ornamental	309
borate anion	Pharmacognosy/ Immune System	17796
borax	Forestry/ Infection/ Methods/ Pest Management	5678
Bordeaux (France; Europe; Palearctic region)	Pest Management/ Horticulture/ Epidemiology	17546
Bordeaux mixture	Pest Management/ Horticulture/ Infection/ fungicide	12357
	Horticulture/ Pesticides/ fungicide	19603
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
	Soil Science/ Pesticides/ fertilizer/ intensive use	7004
border areas	Terrestrial Ecology/ Pollution	10437
Bordetella (Alcaligenaceae)	Infection/ Molecular Genetics/ pathogen	1841
Bordetella bronchiseptica (Alcaligenaceae)	Pharmacognosy/ Chemistry/ Microbiology	4082
Bordetella parapertussis (Alcaligenaceae)	Molecular Genetics/ Methods/ Infection/ pathogen	16225
Bordetella pertussis (Alcaligenaceae)	Immune System	16320

Keyterm	Context Terms	Ref. No.
Bordetella pertussis (Alcaligenaceae)		
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
boreal conifer forest		
	Terrestrial Ecology/ Forestry/ Nutrition/ Pollution	8457
boreal coniferous forests		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
	Pollution/ Forestry/ Soil Science	2440
boreal environments		
	Bioenergetics/ Models and Simulations	643
boreal forest Biodiversity/ Biogeography		11961
	Forestry/ Conservation/ habitat	14962
	Evolution/ Systematics and Taxonomy	2385
	Forestry/ Biodiversity/ Wildlife Management	4226
	Methods/ Infection	2403
	Systematics and Taxonomy	8534
	Terrestrial Ecology	19416
	Biodiversity/ Soil Science	1994
	Conservation/ Forestry	6309
	Soil Science	12502
	Soil Science/ habitat	17039
	Wildlife Management	16040
	Toxicology/ Bioenergetics/ Soil Science	19370
boreal forest ecosystem		
	Terrestrial Ecology/ Nutrition	5294
	Pollution	19992
boreal forest humus microcosms		
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
boreal forest plants Terrestrial Ecology/ Nutrition		19965
boreal forest soil		
	Nutrition/ Soil Science/ Terrestrial Ecology	18492
	Soil Science/ Terrestrial Ecology/ Forestry	9200
boreal forest soils Terrestrial Ecology		19827
boreal forest zone		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
	Terrestrial Ecology/ Immune System	3611
boreal forests Conservation/ Biogeography		8994
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
	Soil Science/ Nutrition/ Terrestrial Ecology	14929
boreal mixed-woods Terrestrial Ecology/ habitat		17938
boreal old-growth forests		
	Terrestrial Ecology/ habitat	11123
boreal owl (Strigiformes)		
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
boreal rainforest		
	Conservation/ Terrestrial Ecology/ habitat	8454
boreal Scots pine forest		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
Boreal White and Black Spruce biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
boreo-nemoral forest Biodiversity/ Biogeography		11961
borer galleries		
	Pest Management/ Horticulture/ Ecology/ Infection	18252
Borg/septin Biochemistry and Biophysics/ Cell Biology		5805
Borg3 Biochemistry and Biophysics/ Cell Biology		5805
boric acid antifungal-drug/ Infection/ Pharmacology		15352 D
	Infection/ Pharmacology/ Reproductive System	969 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
	Infection/ Pharmacology/ Reproductive System	969 D
	Forestry/ Infection/ Methods/ Pest Management	5678
	Infection/ Clinical Immunology/ Hematology	10222
	Molecular Genetics/ Dental Medicine/ Epidemiology	9735
	Pest Management/ Nutrition/ Infection/ Agronomy	13616
	Pharmacology/ Infection	1664
Borneo ethnobotany		
	Pharmacognosy/ Infection/ Epidemiology	8637
Borneo (Malaysia; Asia; Oriental region)		
	Nutrition/ Development/ Terrestrial Ecology	18485
	Systematics and Taxonomy	8575
	Terrestrial Ecology/ Systematics and Taxonomy	6951
borneol antibacterial-drug/ Pharmacognosy		1262 D
	antiinfective-drug/ Pharmacognosy	1262 D
	Methods/ Biochemistry and Biophysics/ Foods	12095
	Pesticides	6761
borohydride reagents		
	Biochemistry and Biophysics/ Methods	14359
borohydride-trapping assay		
	Molecular Genetics/ laboratory techniques	17551
boron Agronomy/ Soil Science/ Nutrition/ nutrient		8164
	Biochemistry and Biophysics/ Botany/ Membranes	1684
	Foods	16517
	Bioprocess Engineering/ Pollution/ Methods/ toxin	17008
	Horticulture/ Radiation Biology	40
	Pollution/ air pollutant	7932
boron compound/amine oxide compositions		
	Pesticides/ Biochemistry and Biophysics/ fungicide	4686
boron deficiency Agronomy/ Soil Science/ Nutrition		8164
	Biochemistry and Biophysics/ Botany/ Membranes	1684
boron fertilization Agronomy/ Soil Science/ Nutrition		8164
boron fertilization methods		
	Agronomy/ Soil Science/ Nutrition	8164
boron fertilization rates		
	Agronomy/ Soil Science/ Nutrition	8164
boron fertilization timing		
	Agronomy/ Soil Science/ Nutrition	8164
boron neutron capture therapy		
	Methods/ Pharmacology/ clinical techniques	19855
Borrela burgdorferi (Spirochaetaceae)		
	Molecular Genetics/ Computer Applications/ Evolution	8171
Borrelia burgdorferi infection		
	Infection/ Biochemistry and Biophysics	9377
Borrelia burgdorferi (Spirochaetaceae)		
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	7243
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Gastroenterology/ Infection/ Parasitology/ pathogen	556
	Infection/ Biochemistry and Biophysics/ pathogen	9377
	Molecular Genetics/ Computer Applications	8171
	Infection/ Pharmacology/ pathogen	20137 R
	Methods/ Computational Biology/ Membranes	1572
Borrelia duttonii (Spirochaetaceae)		
	Molecular Genetics	8139
Borrelia (Spirochaetaceae)		
	Clinical Immunology/ Infection/ pathogen	4964 R
borrelidin antineoplastic-drug/ Pharmacology		13352 D
borreliosis Gastroenterology/ Infection/ Parasitology		556
Borreria spp. (Rubiaceae)		
	Pest Management/ Agronomy/ weed	6289
Bortrytis cinerea (Fungi)		
	Biochemistry and Biophysics/ Cardiovascular System	4801
BOR1		
	Biochemistry and Biophysics/ Botany/ Membranes	1684
Bos indicus x Bos taurus (Bovidae)		
	Toxicology/ Nutrition/ Animal Husbandry/ female	7722
Bos taurus (Bovidae)		
	Molecular Genetics/ Cell Biology	8608
	Evolution	6874
	Systematics and Taxonomy/ Computational Biology	5277
boscalid		
	Pest Management/ Infection/ Horticulture/ Pesticides	13849
	Infection/ Pesticides/ fungicide	14028
	Pesticides/ field performance/ fungicide	14036
Boston (Massachusetts; USA; North America; Nearctic region)		
	Occupational Health/ Epidemiology	15463
	Pollution/ Allergy	6374
Boswellia serrata (Burseraceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
Bos1 protein		
	Biochemistry and Biophysics/ Cell Biology	2456
Bos1p		
	Membranes/ Biochemistry and Biophysics/ vSNARE	14998
	Molecular Genetics/ Enzymology	16316
bot rot		
	Horticulture/ Pest Management/ Genetics/ Infection	13022
Botanic Garden of the Martin-Luther-University Halle-Wittenberg (Germany; Europe; Palearctic region)		
	Biogeography	8491
botanical collections		
	Conservation/ Information Studies/ Biogeography	15064
botanical medicine Pharmacognosy/ Oncology		1385 R
Botanical Museum, Finnish Museum of Natural History, University of Helsinki (Finland; Europe; Palearctic region)		
	Botany	894
botanical nomenclature Systematics and Taxonomy		16914 R
Botanical Research And Herbarium Management System		
	Information Studies	2225
Botanical Survey of India Biodiversity		15263
Botanischer Verein Biogeography		9877
botany Biogeography/ Freshwater Ecology		5394
	Biography	5740
	Botany/ Mycology	13445
	Cell Biology	8435
	History	16375
	Subterranean Ecology	1156
	Systematics and Taxonomy	3742
Bothriochloa ischaemum (Gramineae)		
	Terrestrial Ecology/ Infection	19873
BOTMAN Pest Management/ Infection/ Horticulture		8358
botrydial Pesticides/ Metabolism		5049
Botrydina (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
botrydiol Biochemistry and Biophysics		18974
Botrydiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Biochemistry and Biophysics	16061
	Methods/ pathogen	13386
Botryobasidium new record (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
Botryococcus (Chlorophyta)		
	Molecular Genetics/ Enzymology	9986
Botryodiplodia (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	5479
Botryodiplodia sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pesticides/ pathogen/ plant pathogenic fungi	13364
	Metabolism/ Enzymology	18969
	Pest Management/ Forestry	169
Botryodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	7986
	Development/ Soil Science/ Terrestrial Ecology	15068
	Foods	5836
	postharvest pathogen	151
	Infection	6646
	Nutrition/ Horticulture/ Infection/ pathogen	5135
	Forestry/ Infection/ pathogen	5681
	Infection/ Agronomy/ pathogen	15268
	Horticulture/ pathogen	1547
		10195
	Pest Management/ Agronomy/ Infection/ pathogen	8249
Botryodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection/ pathogen	18023
	Infection/ Horticulture/ Pesticides/ Economics	9057
	Pesticides/ Foods/ pathogen	637
	Pharmacology/ Biochemistry and Biophysics	16061
	Methods/ pathogen/ Botrydiplodia theobromae	13386
Botryodiploidia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agriculture/ pathogen	9536
Botryomyces (Fungi)		
	Systematics and Taxonomy/ Infection	1656
botryosphaeran Biochemistry and Biophysics		16344
Botryosphaeria (Ascomycetes)		
	Pest Management/ Infection/ pathogen	6816
Botryosphaeria berengeriana (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	16133
Botryosphaeria blight		
	Pest Management/ Pesticides/ Horticulture	634
Botryosphaeria canker		
	Infection/ Forestry/ Pest Management/ fungal disease	15342
Botryosphaeria dothidea (Ascomycetes)		
	Biogeography/ Infection/ Parasitology/ host	10760
	Horticulture/ Infection/ Genetics/ pathogen	16328
	Pest Management/ Genetics/ Infection/ pathogen	13022
	Infection/ Horticulture/ pathogen	350
	Horticulture/ Molecular Genetics/ Methods	15426
	Pest Management/ Horticulture/ latent infection	12382
	Pest Management/ Horticulture/ pathogen	13899
	Pest Management/ Horticulture/ pathogen	7732
	Horticulture/ Infection/ Epidemiology/ pathogen	5301
	Infection/ Foods/ pathogen	2259
	Infection/ Horticulture/ pathogen	14164
	Infection/ Pesticides/ Horticulture/ pathogen	1689
	Pesticides/ Horticulture/ pathogen	634
Botryosphaeria lutea (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10633
Botryosphaeria obtusa (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14265
	Molecular Genetics/ Infection/ pathogen	10633
Botryosphaeria parva (Ascomycetes)		
	Pest Management/ Horticulture/ Infection	4299
Botryosphaeria proteae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10633
Botryosphaeria protearum new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10633 N
Botryosphaeria quercuum (Ascomycetes)		
	Infection/ Terrestrial Ecology/ endophyte	4118
Botryosphaeria rhodina (Ascomycetes)		
	Infection/ Forestry/ Pest Management/ pathogen	15342
	Horticulture/ pathogen	350
	Metabolism/ Toxicology/ strain-DABAC-P82	19840
	Population Genetics/ Molecular Genetics/ Infection	7592
Botryosphaeria ribis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10633
Botryosphaeria sp. (Ascomycetes)		
	Biochemistry and Biophysics	16344
	Enzymology/ Metabolism	19860
Botryosphaeria spp. (Ascomycetes)		
	Pest Management/ Forestry/ Epidemiology/ pathogen	13228
	Horticulture/ Infection/ pathogen	4299
	Infection/ pathogen	13953
Botryotinia fuckeliana (Ascomycetes)		
	Enzymology/ Bioprocess Engineering	18316
	Genetics/ Infection/ phytopathogen	1522
	Infection/ Horticulture/ pathogen	3661
	Molecular Genetics/ Reproduction/ Nit mutants	19015
	Pest Management/ Horticulture/ pathogen	3655
	Molecular Genetics/ Evolution/ teleomorph	3947
	Infection/ Biochemistry and Biophysics/ pathogen	10707 R
	Pest Management/ Infection/ Horticulture/ pathogen	9447
	Pesticides/ Horticulture/ Infection/ pathogen	10853
	Pesticides/ Pest Management/ pathogen	10296
		10304 10299
	Pest Management/ Horticulture/ pathogen	10297
	Population Genetics/ Pest Management/ Infection	13
Botryotinia fuckeliana nit1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Reproduction	19015
Botryotrichum piluliferum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Methods	3522
Botryozyma cognata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20103 N
botryticide Pest Management/ Pesticides/ fungicide		17410
botryticide resistance		
	Pest Management/ Infection/ Horticulture/ Pesticides	11513
botryticides		
	Foods/ Biodiversity/ Methods/ biological effects/ uses	16805
	Methods/ biological effects/ uses	16814
Botrytis aclada (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Horticulture	9331
Botrytis allii (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Agrichemicals	13021
	Infection/ Pest Management/ Methods	944
	Pest Management/ Chemical Coordination	7099
	Pest Management/ Infection/ Foods/ pathogen	13947
	Systematics and Taxonomy/ Infection/ Horticulture	9331

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Botrytis blight Pest Management/ fungal disease		8184
botrytis blight		
Pest Management/ Infection/ Horticulture		4518
	13768	9447
Botrytis bunch rot		
Infection/ Horticulture/ epidemiology		1181
Botrytis byssoidea (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Infection/ Horticulture		9331
Botrytis cincerea (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Biochemistry and Biophysics		16349
Botrytis cincerea infection		
Pharmacognosy/ Biochemistry and Biophysics		16349
Botrytis cinerea ABC transporter genes (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pest Management/ Infection		417
Botrytis cinerea Ani 1 gene (Fungi Imperfecti or Deuteromycetes)		
Pesticides/ Molecular Genetics/ mutation		19863
Botrytis cinerea bac gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics/ Pest Management		2505
Botrytis cinerea BcatrB gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pest Management/ Infection		417
Botrytis cinerea Bcchs1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ Infection/ disruption		18302
Botrytis cinerea bcg1 gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics/ Pest Management		2505
Botrytis cinerea Bc-hch gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Population Genetics		10631
Botrytis cinerea Bcpme1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Enzymology/ virulence		7844
Botrytis cinerea BMR1 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ ABC transporter gene		11178
Botrytis cinerea BMR3 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ ABC transporter gene		11178
Botrytis cinerea chitin synthase gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Methods/ regulation		16038
Botrytis cinerea CYP51 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Evolution/ polymorphism		3947
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Molecular Genetics/ Pest Management		8204
Allergy/ pathogen		5284
Biochemistry and Biophysics		17765
		20259
pathogen		18974
pathogen/ strain-AM235		5885
Foods/ contaminant/ pathogen		6769
Foods/ Horticulture/ pathogen		6238
Horticulture/ Infection/ pathogen		7800
Immune System/ pathogen		15699
Infection/ Methods/ pathogen		8731
Infection/ Radiation Biology/ pathogen		7191
Metabolism		7986
Metabolism/ Chemical Coordination/ Foods		1453
Methods		6240
Methods/ Infection/ pathogen		11658
Mycology		2517
Pest Management/ germlings/ pathogen		14122
Pest Management/ phytopathogen		11868
Pesticides		16477
Bioprocess Engineering/ Pharmacology/ Infection		7518
Botany/ Biochemistry and Biophysics/ plant model		294
Cell Biology/ Reproduction/ Metabolism		8275
Chemical Coordination/ pathogen		11294
Enzymology/ Infection/ pathogen		1918
Infection/ pathogen		9809
Pesticides/ Toxicology/ pathogen		8262
Enzymology/ Chemical Coordination		13262
Horticulture/ growth inhibition studies/ pathogen		17936
Infection/ Horticulture/ pathogen		19818
Metabolism/ Bioprocess Engineering		8121
Methods		12005
Molecular Genetics/ Pest Management/ pathogen		2505
Pest Management/ Pesticides/ pathogen		9239
Pharmacognosy		12068
Equipment and Instrumentation/ Infection/ Foods		2074
Foods		1199
contaminant		16304
contaminant/ growth/ pathogen		15315
phytopathogen		1044
Infection		4807
Methods/ Metabolism/ Horticulture/ pathogen		13033
Molecular Genetics		16889
Pest Management/ Pesticides/ pathogen		17412
Genetics/ Infection/ anamorph		1522
Horticulture/ pathogen		16308
Agrichemicals/ Nutrition/ Pest Management		18016
Agrichemicals/ Pesticides/ Infection/ pathogen		20056
Biochemistry and Biophysics/ Infection/ pathogen		10339
Ecology/ Infection/ Pest Management/ pathogen		13604
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Foods/ Methods/ pathogen		3477
Foods/ Pest Management/ pathogen		11828
Infection/ Pest Management/ Methods/ pathogen		944
Infection/ Soil Science/ Pest Management		5984
Pest Management/ pathogen		4546
Pest Management/ Chemical Coordination		7099
Pest Management/ Infection/ control methods		13605
Pesticides/ Pest Management/ Infection/ pathogen		13030
Infection/ characterization/ pathogen		13653
host		11667
pathogen		17807
Agronomy/ fungal community/ pathogen		13683
Agronomy/ pathogen		3664
		12576
Biochemistry and Biophysics/ pathogen		7677
Biochemistry and Biophysics/ Methods		5685
Chemical Coordination/ pathogen		12472
Enzymology		1828
Enzymology/ Horticulture/ Pest Management		20028
Enzymology/ Molecular Genetics/ pathogen		18459
Foods/ Agriculture/ Epidemiology/ pathogen		16833
Horticulture/ germling/ spore/ pathogen		342
Horticulture/ latent infection/ pathogen		3825
Horticulture/ pathogen		1181
9288 9182 7731		3661
13654 12292		10208
Horticulture/ Molecular Genetics/ pathogen		19807
Horticulture/ Pest Management/ pathogen		10656
Molecular Genetics/ pathogen		11178
Molecular Genetics/ phytopathogen		415
Molecular Genetics/ Environmental Sciences		11112
Molecular Genetics/ Enzymology/ pathogen		10734
Molecular Genetics/ Reproduction/ anamorph		19015
Morphology/ morphotypes/ pathogen		13669
Pest Management/ pathogen		4136
		20027
Pest Management/ Horticulture/ pathogen		2070
13662 10663		3655
Soil Science/ Climatology/ pathogen		2801
Methods/ Foods/ food related/ growth		253
Pesticides/ Foods/ pathogen		3539
Molecular Genetics/ Agronomy/ Pest Management		2506
Enzymology/ Bioenergetics/ Infection/ Methods		4208
Enzymology/ Infection/ pathogen		18302
Evolution/ HydR1 strains/ anamorph		3947
Horticulture/ Pest Management/ pathogen		583
Infection/ pathogen		9256
		16462
Infection/ Chemical Coordination/ pathogen		14859
Infection/ Enzymology/ pathogen		4713
		7844
Infection/ Horticulture/ pathogen		7784
Infection/ Methods/ phytopathogen		16038
Methods/ Chemical Coordination/ pathogen/ spore		15382
Pest Management/ Infection/ pathogen		16009
Pest Management/ Infection/ Horticulture		417
Population Genetics/ pathogen		10631
Pest Management/ pathogen		8184
		19019
pathogen/ phytopathogen		3861
pathogen/ strain-B1		498
pest		2998
Agriculture/ Biochemistry and Biophysics		1311
Agronomy/ Infection/ pathogen		9051
Agronomy/ Infection/ Methods/ pathogen		7068
Biochemistry and Biophysics		1402
Biochemistry and Biophysics/ pathogen		5481
Biochemistry and Biophysics/ Foods/ Morphology		19237
Biochemistry and Biophysics/ Infection/ Pesticides		17327
Biochemistry and Biophysics/ Methods		1404
Enzymology/ Infection/ Radiation Biology/ pathogen		7208
Enzymology/ Metabolism/ Infection/ pathogen		10464
Evolution/ Pesticides/ Infection/ phytopathogen		13773
Foods/ postharvest pathogen		10460
Foods/ Horticulture/ Infection/ pathogen		10850
Foods/ Infection/ pathogen		2234 R
		7207
Horticulture/ control methods/ phytopathogen		6168
Horticulture/ fungicide sensitivity/ pathogen		8870
Horticulture/ pathogen		2547
18464 9865 9864		9178
Horticulture/ pathogen/ postharvest disease		9287
Horticulture/ Enzymology/ pathogen		8000
Horticulture/ Epidemiology/ Infection		17546
Horticulture/ Foods/ Pesticides/ Infection/ pathogen		17948
Horticulture/ Infection		2345
Horticulture/ Infection/ necrotroph/ pathogen		11871
Horticulture/ Infection/ pathogen		7203
19430 15293		14357
Horticulture/ Pesticides/ pathogen		10851
Horticulture/ Pesticides/ Infection/ pathogen		7029
Horticulture/ Pesticides/ Infection/ phytopathogen		5412
Infection/ Agronomy/ pathogen		13684
Infection/ Agronomy/ Horticulture/ Pesticides		1049
Infection/ Agronomy/ Molecular Genetics/ pathogen		7226
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Infection/ Foods/ pathogen		13985
Infection/ Foods/ Horticulture/ pathogen		18525
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Horticulture		15307
Infection/ Horticulture/ anamorph		9447
Infection/ Horticulture/ biological control agent		16132
Infection/ Horticulture/ greenhouse environment		8358
Infection/ Horticulture/ necrotroph/ pathogen		11847
Infection/ Horticulture/ pathogen		1591
12332 11295 4522		4518
		14158
Infection/ Horticulture/ phytopathogen		12907
Infection/ Horticulture/ Methods/ pathogen		14175
Infection/ Horticulture/ Pesticides/ pathogen		11513
		15303
Infection/ Molecular Genetics/ pathogen		17123
Infection/ Physiology/ Foods/ pathogen		12331
Methods/ Biochemistry and Biophysics/ pathogen		16749
Methods/ Morphology/ Cell Biology/ pathogen		1175
Molecular Genetics/ Horticulture/ pathogen		12082
Pesticides/ mutant/ wild type/ pathogen		17410
Pesticides/ pathogen		8284
14045		11109
Pesticides/ Agriculture/ Infection/ Foods		12930
Pesticides/ Horticulture/ pathogen		12149
Pesticides/ Horticulture/ Infection/ pathogen		14131
		17575
Pesticides/ Infection/ pathogen		1581
Pesticides/ Infection/ Horticulture/ Genetics		7008
Population Genetics/ Horticulture/ Methods		17549
Reproduction/ Development/ pathogen		11867
Toxicology/ Nutrition/ phytopathogen		3815
Pesticides		16735
growth/ pathogen		16520
pathogen		3614
7255		6761
Enzymology		2859
Foods/ pathogen		5165
Freshwater Ecology/ Pollution/ Toxicology		3408
Metabolism		5049
Methods		17646
Molecular Genetics/ pathogen		19863
Pest Management/ pathogen		5160
Pharmacognosy		7588
		9988
mycelial growth inhibition		3819
Agriculture/ Chemistry/ pathogen/ phytopathogenic		307
Biochemistry and Biophysics		19418
Enzymology/ Tumor Biology		18329 R
Methods		4509
Pharmacology/ Methods/ pathogen		17658
Population Genetics/ pathogen		4138
Pest Management/ Molecular Genetics/ pathogen		7593
Reproduction/ Enzymology/ Molecular Genetics		627
Systematics and Taxonomy/ Infection/ pathogen		16343
Toxicology/ Metabolism/ pathogen		2538
Pesticides/ Metabolism/ plant pathogen		18489
Botrytis cinerea metC gene (Fungi Imperfecti or Deuteromycetes)		
Pesticides/ Molecular Genetics		19863
Botrytis cinerea multigenic families		
Molecular Genetics/ Infection/ Methods		16038
Botrytis cinerea pathogenicity gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Methods/ detection		16038
Botrytis cinerea pectin methylesterase genes (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Methods/ expression		16038
Botrytis cinerea rot		
Pest Management/ Horticulture/ Pesticides/ Infection		7029
Botrytis convoluta (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ pathogen		13656
Botrytis elliptica (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Horticulture/ Infection/ pathogen		7233
Reproduction/ Development/ pathogen		11867
Botrytis faba (Fungi Imperfecti or Deuteromycetes)		
Soil Science/ Infection/ Ecology		10513
Botrytis fabae (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ Pest Management/ Methods		944
Infection/ characterization/ pathogen		13653
Enzymology/ pathogen		17084
Pest Management/ Infection/ Enzymology		13821
Infection/ Horticulture/ Genetics/ Methods		18454
Pesticides/ Pest Management/ Horticulture/ pathogen		10297
Botrytis fruit rot		
Horticulture/ Pesticides/ Pest Management/ Foods		7363
Pest Management/ Horticulture/ Infection		16107
Botrytis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		2071
Methods/ Agronomy/ Molecular Genetics		10975
Pest Management/ Infection/ Economic Entomology		16131
Infection/ Horticulture		12907
Infection/ Horticulture/ phytopathogen		58
Pollution/ Infection/ pathogen		687
Botrytis gray mold		
Horticulture/ Infection/ Morphology/ fungal disease		9425
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Horticulture/ Development/ Infection/ fungal disease		9168
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Botrytis leaf-blight		
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Infection/ Horticulture/ identification/ pathogen 13362
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Pest Management/ Horticulture/ Foods/ Pesticides . . . 17948
Horticulture/ Pesticides/ Infection/ phytopathogen . . . 1043
Infection/ Agriculture/ Pesticides/ phytopathogen. . . . 1094
Infection/ Horticulture/ pathogen/ spore 11282
Toxicology/ Foods/ Bioprocess Engineering 2728
Botrytis squamosa (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Development/ Infection/ pathogen 9168
Infection/ Pest Management/ pathogen 7755
Infection/ Pest Management/ Methods. 944
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Infection/ Horticulture/ Epidemiology 12908
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Bioenergetics/ Enzymology 8664
Bioprocess Engineering/ Enzymology 12734
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Pharmacognosy/ Tumor Biology/ Cell Biology 15184
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Bovine leukosis virus (Retroviridae)
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bovine liver glutamate dehydrogenase
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Methods/ Molecular Genetics/ BSA. 12200
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Nutrition/ Terrestrial Ecology/ nitrogen source 12561
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Infection/ Pharmacology/ nervous system	7809
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		20217
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Brassica napus Bnpgip1 gene	(Cruciferae)	
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Brassica napus Bnpgip2 gene	(Cruciferae)	
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	Infection/ Soil Science/ Nutrition/ oil crop	2782
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	Molecular Genetics/ Infection/ cultivar-Express	8800
	Soil Science/ Nutrition/ oil crop/ yield	8164
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	Agronomy/ cultivar-Glacier/ cultivar-Hyola 401	6224
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	Metabolism/ host	2334
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	Pest Management/ cultivar-Glacier/ host/ oil crop	18534
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	Metabolism/ Enzymology/ Molecular Genetics	2048
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	DH12075 double haploid line/ host	12789
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	Pest Management/ Agronomy/ cultivar-GSH-1/ host	8977
	Agronomy/ genotype GSL-1501/ host/ oil crop	8967
	Agronomy/ Infection/ biocontrol agent	12892
	Agronomy/ Infection/ cultivar-Profit/ oilseed crop	405
	Agronomy/ Infection/ host/ oilseed crop	9051 9452
	Agronomy/ Infection/ Methods/ host/ oilseed crop	7068
	Biochemistry and Biophysics/ Horticulture/ seed	651
	Horticulture/ cover crop/ host	12199
	Infection/ oil crop	12311
	Infection/ Biochemistry and Biophysics/ oil crop	9123
	Infection/ Molecular Genetics/ Agronomy/ crop	17413
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	Molecular Genetics/ Agronomy/ Infection/ host	10873
	Molecular Genetics/ Agronomy/ Infection/ host	1092
	Pollution/ Horticulture/ oil crop/ seed	1963
	Soil Science/ Methods/ Horticulture/ Infection/ oil crop	9484
	Toxicology/ Infection/ Pest Management/ Methods	13601
Brassica napus LepR1 gene (Cruciferae)		
	Infection/ Genetics/ disease resistance	2336
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	Infection/ Genetics/ disease resistance	2336
Brassica napus MBP70 gene (Cruciferae)		
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Brassica napus MBP97 gene (Cruciferae)		
	Metabolism/ Enzymology/ Molecular Genetics	2048
Brassica napus MYR1 gene (Cruciferae)		
	Metabolism/ Enzymology/ Molecular Genetics	2048
Brassica napus polygalacturonase inhibitory protein 1 gene (Cruciferae)		
	Molecular Genetics/ expression level	12789
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	Molecular Genetics/ expression level	12789
Brassica napus RlmBBA gene (Cruciferae)		
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Brassica napus Rlm1 gene (Cruciferae)		
	Agronomy/ Infection/ Molecular Genetics	20023
Brassica napus Rlm2 gene (Cruciferae)		
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	Agronomy/ Infection/ Molecular Genetics	20023
Brassica napus soluble epoxide hydroxylase		
	Enzymology/ Molecular Genetics	899
Brassica napus ssp. oleifera (Cruciferae)		
	Infection/ Enzymology/ host/ oil crop	15492
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	Agronomy/ Infection/ Climatology/ host/ oil crop	20104
	Infection/ Agronomy/ cultivar-Margo/ oil crop/ host	3664
	Climatology/ Agronomy/ host/ oil crop	17322
	Pest Management/ Agronomy/ Membranes/ Infection	10892
Brassica nigra (Cruciferae)		
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	Methods/ Agronomy/ Molecular Genetics	10975
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	Pharmacognosy/ Infection/ medicinal plant	15256
Brassica oleracea var. capitata (Cruciferae)		
	Agronomy/ Molecular Genetics/ Infection	8800
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Pest Management/ Soil Science/ Horticulture/ host	7689
Brassica oleracea var. gemmifera (Cruciferae)		
	Agronomy/ Molecular Genetics/ Infection	8800
Brassica oleracea var. italica (Cruciferae)		
	Agronomy/ Molecular Genetics/ Infection	8800
Brassica oleracea var. italica (Cruciferae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
Brassica oleracea var. sabellica (Cruciferae)		
	Agronomy/ Molecular Genetics/ Infection	8800
Brassica oleraseae (Cruciferae)		
	Horticulture/ Parasitology/ Methods/ host/ seedling	3499
Brassica olracea (Cruciferae)		
	Molecular Genetics/ Membranes	7882
Brassica pekinensis (Cruciferae)		
	Pest Management/ Infection/ Horticulture/ host	19998
Brassica rapa Crr1 gene (Cruciferae)		
	Molecular Genetics/ Infection/ Agronomy	20298
Brassica rapa Crr2 gene (Cruciferae)		
	Molecular Genetics/ Infection/ Agronomy	20298
Brassica rapa (Cruciferae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Exobiology/ Marine Ecology/ Education/ astroplant	6432
	Infection/ Agronomy/ Genetics/ host/ oil crop	8980
	Biochemistry and Biophysics/ host	2335
	Metabolism/ host	2334
	Molecular Genetics/ Agronomy/ cultivar-Torch/ host	16070
	Molecular Genetics/ Agronomy/ host	13692
	Molecular Genetics/ Infection/ Agronomy/ oil crop	20298
	Pest Management/ Agronomy/ host/ oil crop	8967
	Molecular Genetics/ Agronomy/ Infection/ host	1092
Brassica rapa IAR3/ILL5 gene (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ expression	13692
Brassica rapa ILL2 gene (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ expression	13692
Brassica rapa ILL3 gene (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ expression	13692
Brassica rapa ILL6 gene (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ expression	13692
Brassica rapa ILR1 gene (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ expression	13692
Brassica rapa ssp. sylvestris (Cruciferae)		
	Pest Management/ Molecular Genetics/ Agronomy	10873
Brassica rapa ssp. sylvestris single dominant blackleg resistance gene (Cruciferae)		
	Pest Management/ Molecular Genetics/ Agronomy	10873
Brassica rapa var. pekinensis (Cruciferae)		
	Pest Management/ Soil Science/ Horticulture/ host	7689
Brassica resistance genes (Cruciferae)		
	Pest Management/ Molecular Genetics/ Agronomy	1092
Brassica seed pomace		
	Pest Management/ Metabolism/ Horticulture	19312
Brassica sp. (Cruciferae)		
	Infection/ Pest Management/ Genetics/ Agronomy	16210
Brassica spp. (Cruciferae)		
	Infection/ Biochemistry and Biophysics/ host	13011
	Metabolism/ host	2332
	Pest Management/ Agronomy/ host	18438
	Agronomy/ Horticulture/ Infection/ crop	13825
	Agronomy/ Infection/ decomposing species	12892
	Agronomy/ Pesticides/ Horticulture/ oil crop	1756
Brassica villosa (Cruciferae)		
	Agronomy/ Molecular Genetics/ Infection/ wild species	8800
Brassicaceae (Cruciferae)		
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Biodiversity/ Biogeography/ Infection/ host	8546
	Infection/ Pollution	16427
	Pest Management/ Agriculture/ Infection/ host	12936
	Biochemistry and Biophysics/ Horticulture/ seed	651
	Pharmacognosy/ Infection/ Tumor Biology	11816
brassical Pesticides/ Horticulture/ Infection/ fungicide		17253
brassicasterol		
	Pharmacology/ Biochemistry and Biophysics	16027
brassicol Pesticides/ Horticulture/ Infection/ fungicide		17253
Brassidium (Orchidaceae)		
	Infection/ Horticulture/ hybrid orchid	7743
brassilexin Pest Management/ Infection/ Horticulture		10669
brassinin Infection/ Metabolism/ biotransformation		2332
brassinolide		
	Chemical Coordination/ Infection/ brassinosteroid	6903
brassinosteroid		
	Chemical Coordination/ Molecular Genetics	2350
	Molecular Genetics/ Chemical Coordination	8376 R
brassinosteroid signaling		
	Chemical Coordination/ Molecular Genetics	2350
brassinosteroids		
	Molecular Genetics/ Chemical Coordination	641
Bratislava (Slovakia; Europe; Palearctic region)		
	Biogeography/ Biodiversity/ Pollution	12810
	Biography	17455
	Systematics and Taxonomy	15223
	Infection	11120
Brauniellula (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	6149
bravo WS 6SC		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
Bravo 500		
	Agronomy/ Infection/ Pest Management/ fungicide	17337
	Pest Management/ fungicide	17333 17334
	Pest Management/ Agronomy/ Pesticides/ Infection	400
Bravo 500 SC		
	Pest Management/ Pesticides/ Horticulture/ fungicide	13657
brawn Pharmacology/ Nervous System/ Cell Biology		5147 R
Brazil nut kernel Infection/ Foods/ nut		3268
brazil nut (Lecythidaceae)		
	Biochemistry and Biophysics	1640
Brazil nut (Lecythidaceae)		
	Biochemistry and Biophysics/ Immune System/ Foods	15017
Brazil (South America; Neotropical region)		
	Agronomy/ Foods/ Methods	13613
	Behavior/ Parasitology/ Terrestrial Ecology	16525
	Biodiversity/ Biogeography	6300
	Biogeography	11922
	Systematics and Taxonomy	18593 19286
	Bioprocess Engineering/ Foods/ Metabolism	3441
	Methods/ Biochemistry and Biophysics/ Foods	19634
	Methods/ Cell Biology	8494
	Clinical Immunology/ Parasitology/ Methods	12608
	Ecology/ History/ Pollution	16884
	Epidemiology/ Clinical Immunology/ Infection	1787
	Human Medicine/ Infection	11409
	Infection	12459
	Microbiology	14331
	Oncology/ Infection	19531
	Foods/ Toxicology/ Horticulture	7944
	Forestry/ Soil Science/ Terrestrial Ecology	18443
	Horticulture	5852
	Pharmacognosy/ Biogeography	4095 R
	Infection	3832
	Agronomy	6224
	Agronomy/ Morphology	18390
	Dermatology	18037
	Dermatology/ Epidemiology	13006 13007
	Economic Entomology/ Pest Management	4696
	Epidemiology/ Gynecology	15422
	Forestry	19344
	Horticulture	12566
	Horticulture/ Molecular Genetics	9471
	Horticulture/ Systematics and Taxonomy	20161
	Methods	6118
	Models and Simulations/ Pest Management	13943
	Molecular Genetics	783
	Oncology	11436
	Pest Management	13999
	Pest Management/ Agronomy	14078
	Pest Management/ Methods/ Agronomy	14079
	Pharmacology	18033
	Population Genetics/ Molecular Genetics	13944
	Public Health/ Human Medicine	4384
	Methods/ Development/ Physiology	1263
	Environmental Sciences/ Pollution	7637
	Molecular Genetics	9874
	Molecular Genetics/ Foods	11021
	Molecular Genetics/ Infection/ Horticulture	9514
	Oncology/ Infection/ Clinical Immunology/ Hematology	15324
	Parasitology/ Epidemiology/ Pharmacology	1752
	Pathology/ Infection/ Pest Management	6975
	Pest Management	19445
	Agronomy	4556 8973
	Agronomy/ Genetics	2365
	Agronomy/ Infection	14082
	Agronomy/ Infection/ Nutrition	5480
	Agronomy/ Population Genetics/ Infection	5668
	Biochemistry and Biophysics/ Foods/ Infection	16811
	Economic Entomology/ Agronomy/ Horticulture	8283 R
	Epidemiology/ Horticulture/ Infection	17414
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Horticulture/ Epidemiology/ Infection	5302
	Horticulture/ Infection	1046 17433 5469
	Horticulture/ Infection/ Epidemiology	5470
	Horticulture/ Population Genetics/ Infection	10238
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection	3894 19337
	Infection/ Epidemiology/ Agronomy	5418
	Infection/ Epidemiology/ Forestry	14355
	Infection/ Epidemiology/ Horticulture	10869
	Infection/ Evolution/ Molecular Genetics/ Agronomy	12975
	Infection/ Horticulture	19340
	Infection/ Molecular Genetics	10626
	Infection/ Population Genetics	9958
	Models and Simulations/ Horticulture	13940
	Molecular Genetics/ Agronomy/ Infection	3422
	Parasitology/ Horticulture	17434
	Population Genetics/ Horticulture/ Infection	12890
	Pesticides/ Soil Science	12706
	Pharmacognosy/ Conservation/ Chemistry	4083
	Infection	19001
	Infection/ Biochemistry and Biophysics	4507
	Pollution/ History/ Ecology	1477
	Metabolism/ Estuarine Ecology	13476
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Waste Management/ Ecology	1486
	Pesticides/ Toxicology/ Soil Science	1505
	Reproductive System/ Evolution	4115
	Soil Science/ Development/ Ecology	14239
	Molecular Genetics/ Ecology	13642

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Brazil (South America; Neotropical region)		
Systematics and Taxonomy		3237
5382	5381 5379	3239
7152	5727 5398	5385
11930	11794 9341	9319
Biogeography		2169
12568	8555 2176	2174
Evolution		18990
Infection		10243
		17450
Molecular Genetics/ Methods		11938
Morphology/ Biogeography		9360
Morphology/ Infection/ Biogeography		5500
Parasitology		18551
Pharmacognosy/ Horticulture/ Biogeography		4093
Terrestrial Ecology		584
Biogeography		1141
Toxicology/ Foods/ Infection		13723 R
Veterinary Medicine/ Epidemiology/ Infection		18413
Waste Management/ Foods		1487
Foods/ Biochemistry and Biophysics/ Metabolism		1490
Pollution/ Bioprocess Engineering		1494
Brazilian coffee husks Horticulture		5852
Brazilian coffee samples		
Foods/ Toxicology/ Horticulture/ 408/ quality/ coffee		7944
Brazilian conservation priority hotspot		
Pharmacognosy/ Conservation/ Chemistry		4083
Brazilian law enforcement		
Pesticides/ Toxicology/ Agronomy/ Pollution		2793
Brazilian propolis extract		
Biochemistry and Biophysics/ Pharmacognosy		9959
Brazilian rain forest (Brazil; South America; Neotropical region)		
Enzymology/ Ecology/ Bioprocess Engineering		3111
Brazilian rosewood (Leguminosae)		
Forestry/ Soil Science/ dry mass/ height growth		955
Brazilian sardine oil Biochemistry and Biophysics		7424
Brazilian traditional medicine		
Pharmacognosy/ Infection		4507
brazilin antifungal-drug/ Pharmacognosy/ Infection		18150 D
antiinfective-drug/ Pharmacognosy/ Infection		18150 D
BRCA1 Biochemistry and Biophysics		12310
Molecular Genetics		16700
Brca1 Molecular Genetics/ Cell Biology		10479 R
brca1 gene		
Cell Biology/ Tumor Biology/ Molecular Genetics		942 R
BRCA1 protein		
Biochemistry and Biophysics/ Tumor Biology		18852
Molecular Genetics/ Cell Biology		1800
BRCA2 Molecular Genetics/ Tumor Biology		19178
BRCA2-RAD51 interactions		
Molecular Genetics/ Tumor Biology		19178
BRC4-RAD51 complex		
Molecular Genetics/ Tumor Biology		19178
BrdU Molecular Genetics/ Membranes/ Enzymology		20346
bread		
Agronomy/ Infection/ bakery product/ flour quality		5348
Biochemistry and Biophysics/ Foods/ bakery product		2527
Enzymology/ Bioprocess Engineering/ Foods		6782
Foods/ analysis/ bacterial contamination studies		8814
analysis/ bakery product/ processing/ quality		16817
bakery product		18783
Enzymology/ bakery product/ preparation		3454
Infection/ History/ Foods/ grain product		8075
Molecular Genetics/ Foods/ Bioprocess Engineering		17274
bread dough		
Molecular Genetics/ Foods/ bakery product		15873
Foods/ Models and Simulations/ bakery product		15880
bread doughs Foods/ Enzymology/ analysis		3454
bread mold (Ascomycetes)		
Molecular Genetics/ Genetics/ Neurospora crassa		17391
bread ropiness Foods/ causes/ control methods		8814
bread spoilage studies Foods		8271
bread wheat (Gramineae)		
Agronomy/ Genetics/ Infection/ cultivar-Alexandria		11126
Infection/ Genetics/ cultivar-Apache 81/ host		11124
Molecular Genetics/ Infection/ grain crop/ host		427
Infection/ Agronomy/ grain crop/ host		8517 R
		11125
Agronomy/ host/ Triticum aestivum		2320
Molecular Genetics/ Agronomy/ cultivar-Oligoculm		12581
Methods/ Molecular Genetics/ Agronomy/ grain crop		15156
Molecular Genetics/ cultivar-Chinese Spring		16689
Agronomy/ Infection/ cultivar-Frisal/ grain crop		8318
Agronomy/ Infection/ cultivar-Sumai 3/ host		9625
Agronomy/ Infection/ Pest Management		16600
Pest Management/ Agronomy/ Infection/ grain crop		1042
Agronomy/ Systematics and Taxonomy/ Infection		11869
Genetics/ Infection/ Agronomy/ grain crop/ host		3750
Infection/ Agronomy/ CIM25 breeding line/ host		11097
Infection/ Molecular Genetics/ cultivar-Opata 85		17124
Pesticides/ Infection/ Agronomy/ cultivar-Gariep		16084
breadfruit		
Foods/ biodeterioration/ fungal contamination/ fruit		5836
breadfruit (Moraceae)		
Foods/ Artocarpus communis		5836
bread-making		
Enzymology/ Bioprocess Engineering/ Foods		6782
Foods		8814
		14312
bread-making Foods		14421
		16817
Biochemistry and Biophysics/ Cell Biology		2816
Methods/ Biochemistry and Biophysics		1123
breadmaking Foods/ Enzymology		3454
breads Foods/ analysis/ loaf volume/ bakery product		14312
Ecology/ analysis/ bakery product/ preparation		1322
Methods/ bakery product/ production methods		16819
break-repair-induced mutations		
Molecular Genetics/ Enzymology/ formation		2878
breast Hematology/ Clinical Immunology		3291
Infection/ Pharmacology/ Gastroenterology		9240
Nutrition/ Tumor Biology/ reproductive system		8884
Tumor Biology/ Molecular Genetics		1837
breast adenocarcinoma		
Biochemistry and Biophysics/ Tumor Biology/ female		10108
breast cancer		
Infection/ Genetics/ Nervous System/ Tumor Biology		3397
Methods/ Molecular Genetics/ Pharmacology/ female		10549
Molecular Genetics/ Tumor Biology/ female		17990
Nutrition/ Tumor Biology/ neoplastic disease/ female		8884
Oncology/ Clinical Immunology/ Hematology/ female		3628
Hematology/ Clinical Immunology/ female		12451
Pharmacognosy/ Cell Biology/ neoplastic disease		9161
Immune System/ Molecular Genetics/ immunology		19670
Pharmacology/ Tumor Biology/ drug therapy/ female		5977
Tumor Biology/ neoplastic disease/ female		3108
Tumor Biology/ Biochemistry and Biophysics/ female		1340
Molecular Genetics/ genetics/ neoplastic disease		1837
breast carcinoma		
Biochemistry and Biophysics/ Tumor Biology/ female		12725
Pulmonary Medicine/ Cardiovascular Medicine/ female		7481
breast implant Infection/ Vector Biology		4026
breast implant complication		
Infection/ Vector Biology		4026
breast implant silicone sensitivity syndrome		
Clinical Endocrinology/ Neurology/ Orthopedics		16657
breast malignancy		
Biochemistry and Biophysics/ Reproductive System		6960
Hematology/ Clinical Immunology/ female		3291
breast meat Nutrition/ Immune System/ Toxicology		6926
breast milk Enzymology/ Methods/ Immune System		4458
Toxicology/ Immune System		8150
breast myoepithelium		
Reproductive System/ Molecular Genetics		18009
breast tumor		
Biochemistry and Biophysics/ Tumor Biology/ female		18852
Infection/ Pharmacology/ Gastroenterology/ female		9240
Reproductive System/ Molecular Genetics/ genetics		18009
breastfeeding		
Infection/ Pediatrics/ Gynecology/ Obstetrics		15065 R
Obstetrics/ Infection		10083
Pulmonary Medicine/ Pediatrics/ Epidemiology		14281
breath hydrogen response Nutrition/ Metabolism		8695
Bredia sinensis (Melastomataceae)		
Systematics and Taxonomy/ Biogeography/ host		4180
breed Veterinary Medicine/ Epidemiology/ Infection		7184
Integumentary System/ Methods/ Immune System		3758
breed predisposition		
Infection/ Epidemiology/ Veterinary Medicine		8854
breeding Genetics/ Horticulture/ Methods		2715
Horticulture/ Infection/ Molecular Genetics		14981
Infection/ Agriculture		4
Population Genetics/ Agronomy		2714
Veterinary Medicine/ Infection/ Toxicology		17506
breeding behavior		
Behavior/ Reproduction/ Terrestrial Ecology		1179
Terrestrial Ecology/ Reproduction		17041
breeding colony		
Veterinary Medicine/ Blood and Lymphatics/ Infection		17508
breeding ecology Behavior/ Terrestrial Ecology		10584
breeding efficiency		
Molecular Genetics/ Infection/ Agronomy		4840
breeding line reaction		
Pest Management/ Toxicology/ Genetics/ Agronomy		12862
breeding programs Horticulture/ Infection		6539
Toxicology/ Foods		16832
breeding progress Agronomy		3106
breeding rate		
Veterinary Medicine/ Sanitation/ Animal Care		4797
breeding selection trial analysis		
Infection/ Agronomy/ Genetics		16307
breeding stations		
Infection/ Terrestrial Ecology/ Digestive System		2154
brefeldin A		
antifungal-drug/ Molecular Genetics/ Membranes		14484 D
antiinfective-drug/ Molecular Genetics/ Membranes		14484 D
enzyme inhibitor-drug/ Biochemistry and Biophysics		17202 D
Biochemistry and Biophysics/ Cell Biology		10595 D
Bremia lactucae Avr4 gene (Phycomycetes)		
Molecular Genetics/ Infection/ avirulence gene		10708
Bremia lactucae Avr7 gene (Phycomycetes)		
Molecular Genetics/ Infection/ avirulence gene		10708
Bremia lactucae (Phycomycetes)		
Infection/ Horticulture		6225
Molecular Genetics/ pathogen		13689
Molecular Genetics/ Infection/ genetic map/ pathogen		10708
Pest Management/ Horticulture/ Population Genetics		5714
Bremia lactucae (Phycomycetes)		
Pest Management/ Reproduction/ Infection/ virulence		10448
Bremia (Phycomycetes)		
Pest Management/ Horticulture/ Infection		17923
Systematics and Taxonomy/ Evolution		17780
Brestan Foods/ Toxicology/ Pesticides/ fungicide		1865
brestan Toxicology/ Methods/ Enzymology		2559
Soil Science/ Pesticides/ pesticide		20291
Brettanomyces anomala (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ pathogen		7868
Brettanomyces bruxellensis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		9742
Enzymology/ Bioprocess Engineering/ Foods		1018
Foods/ Enzymology/ Horticulture/ strain-211		4773
Metabolism/ Biochemistry and Biophysics		16575
Methods/ contaminant/ isolation		19809
Methods/ microbial contaminant		13031
Microbiology/ fermentation agent		19812
Pest Management/ Foods/ contaminant		19819
Brettanomyces claussenii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		9742
Brettanomyces custersii (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics/ Membranes		10050
Brettanomyces (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Metabolism		8095
Brettanomyces intermedius (Fungi Imperfecti or Deuteromycetes)		
Foods/ Ecology/ Models and Simulations		18219
Brettanomyces naardenensis (Fungi Imperfecti or Deuteromycetes)		
Foods/ Microbiology/ fermentation agent		19812
Brettanomyces sp. (Fungi Imperfecti or Deuteromycetes)		
Foods/ Methods/ Molecular Genetics/ detection		4774
Brettanomyces spp. (Fungi Imperfecti or Deuteromycetes)		
Foods/ Biochemistry and Biophysics/ Metabolism		13477
Ecology		16563 R
Molecular Genetics		18220
Breutalia pendula (Musci)		
Behavior/ Reproduction/ Terrestrial Ecology		1179
Brevibacillus brevis (Endospore-forming Gram-Positives)		
Infection/ Agronomy/ Pest Management/ strain-IPC11		7735
Brevibacterium linens (Irregular Nonsporing Gram-Positive Rods)		
Biochemistry and Biophysics/ Foods/ strain-BL1		6863
Foods/ fermentation agent		3224
Systematics and Taxonomy/ Foods		11019
Brevibacterium spp. (Irregular Nonsporing Gram-Positive Rods)		
Foods		1253
Brevibacterium sterolicum (Irregular Nonsporing Gram-Positive Rods)		
Enzymology/ Models and Simulations		15404
Brevundimona (Bacteria)		
Pharmacognosy/ Infection/ Epidemiology/ pathogen		8636
brewer yeast (Ascomycetes)		
Bioprocess Engineering/ diacetyl-less/ strain-TB2		16003
brewer's spent grains		
Enzymology/ Foods/ Waste Management/ treatments		3448
brewer's yeast Animal Husbandry/ Immune System		6780
brewer's yeast (Ascomycetes)		
Animal Husbandry/ Immune System/ Nutrition		6780
Aquaculture/ Nutrition/ Immune System		8995
Biochemistry and Biophysics/ Foods		19733
Foods/ cropped/ fermentation agent		17055
Foods/ strain-VTT-A-66024		3100
Biochemistry and Biophysics/ Metabolism		17686
Biochemistry and Biophysics/ Morphology/ Methods		16886
Equipment and Instrumentation/ applications		7819
Metabolism/ Biochemistry and Biophysics		7379
		7396
Methods		3114
Methods/ lager strains		3097
Toxicology/ Methods		3113
Methods/ Cell Biology/ Foods		7374
Foods/ Biochemistry and Biophysics		10740
Foods/ Cell Biology/ Enzymology/ activities/ uses		3099
Brewer's yeast (Ascomycetes)		
Molecular Genetics/ Saccharomyces cerevisiae		18949
brewer's yeast (Ascomycetes)		
Molecular Genetics/ Bioprocess Engineering/ Foods		17276
Membranes/ Mycology/ Methods		3172
Methods/ Foods/ beer production isolates		15870
Nutrition/ Tumor Biology		8884
Pharmacognosy		10902
		12411
brewers yeast (Ascomycetes)		
Aquaculture/ Nutrition/ Immune System/ food		7940
brewer's yeast extract Nutrition/ Tumor Biology		8884
brewery industry Horticulture/ Molecular Genetics		207
brewery waste		
Bioprocess Engineering/ Waste Management		10644
brewing		
Biochemistry and Biophysics/ Cell Biology/ Foods		4429
Bioprocess Engineering/ Foods		8008
16496	16490 11134 R	8009
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 R
Enzymology/ Bioprocess Engineering		4528 R
Foods/ Waste Management		3448

Keyterm	Context Terms	Ref. No.
brewing Foods		3100
7822	7550 7549	3112
16818	16810 14376	11219
		18111 R
Biochemistry and Biophysics		11217
Biochemistry and Biophysics/ Metabolism		11216
Biochemistry and Biophysics/ Metabolism		1452
		17686
Biochemistry and Biophysics/ Morphology/ Methods		16886
Cell Biology/ Biochemistry and Biophysics		11218
Cell Biology/ Bioprocess Engineering		950
Equipment and Instrumentation		7819
Metabolism/ Biochemistry and Biophysics		7379
		7396
Metabolism/ Molecular Genetics/ Enzymology		3056
Methods		3097
		3114
Methods/ Enzymology		11215
Nutrition/ Molecular Genetics		3055
Toxicology		16840
Toxicology/ Methods		3113
Metabolism/ Bioprocess Engineering/ Foods		16018
Methods/ Cell Biology/ Foods		7374
Foods/ Cell Biology/ Enzymology		3099
Molecular Genetics/ Enzymology		16902
Foods/ Methods/ Cell Biology		3054
brewing and wine strains		
Bioprocess Engineering/ Molecular Genetics/ Methods		3410 R
brewing industry Bioprocess Engineering/ Horticulture		6889
Enzymology/ Foods/ Waste Management		3448
Foods		3100
Biochemistry and Biophysics		11217
Metabolism/ Biochemistry and Biophysics		7396
Molecular Genetics/ Foods/ Bioprocess Engineering		15886
brewing processes Foods/ evaluation		3098
brewing product Toxicology/ Foods		19900
brewing stress		
Foods/ Metabolism/ Biochemistry and Biophysics		7396
brewing yeast (Ascomycetes)		
Foods/ Biochemistry and Biophysics/ effects/ uses		11217
Bioprocess Engineering/ Genetics		2877
brewing yeast (Fungi)		
Bioprocess Engineering/ Aging/ Cell Biology/ Foods		8078
Foods/ activities/ applications/ viability studies		7550
Bre1 Biochemistry and Biophysics/ Cell Biology		4795
Cell Biology/ E3 ubiquitin ligase		4796
Bre5		
Cell Biology/ Biochemistry and Biophysics/ cofactor		15253
BRF41 cell line (Osteichthyes)		
Enzymology		484
Brg1 Molecular Genetics		7318
Bridelia retusa (Euphorbiaceae)		
Pharmacognosy/ Biochemistry and Biophysics		6024
Bridelia retusa stem bark extract		
Pharmacognosy/ Biochemistry and Biophysics		6024
Bridgeoporus nobilissimus (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		4104
Brie cheese Foods/ analysis/ dairy product/ processing		7605
Brigantiaea soredíata new species (Lichenes)		
Biogeography/ description/ new species		13504 N
bright babul blue (Lepidoptera)		
Biogeography/ Terrestrial Ecology/ Lycaenidae		16414
bright field microscopy Terrestrial Ecology/ Infection		1985
bright greenish-yellow fluorescence pre-screening		
Toxicology/ Infection/ Methods/ Agronomy		6843
bright greenish-yellow fluorescence selection		
Pest Management/ Genetics/ Infection/ Agronomy		17947
bright microscopy		
Systematics and Taxonomy/ Morphology		5644
Brillouin index of diversity		
Soil Science/ Biodiversity/ Terrestrial Ecology		16553
BRIM Molecular Genetics/ Enzymology/ formation		2878
brine microflora Foods		3224
brine shrimp bioassay		
Terrestrial Ecology/ Population Studies/ Infection		1990
brine shrimp (Branchiopoda)		
Cell Biology/ Toxicology/ Pharmacology		17901
Infection/ Molecular Genetics/ Aquaculture/ Nutrition		8709
Pharmacognosy/ Artemia salina		2250
Biochemistry and Biophysics		8243
Pharmacology/ Bioprocess Engineering		4323
Methods		17624
Terrestrial Ecology/ Population Studies/ Infection		1990
brine shrimp lethality bioassay		
Pharmacology/ Infection/ bioassay techniques		15267
brine shrimp lethality test		
Pharmacognosy/ Biochemistry and Biophysics		8243
brine shrimp test		
Pharmacology/ Methods/ bioassay techniques		17624
brines Foods/ chemical analysis/ uses		1816
brining Foods/ applied and field techniques		3223
brinjal (Solanaceae)		
Pest Management/ Enzymology/ Infection/ host		7409
Horticulture/ Nutrition/ Infection/ host		18433
bristlecone pine (Coniferopsida)		
Conservation/ Infection/ Pinus aristata		19894
bristlecone pine forests Conservation/ Infection		19894
Britain (UK; Europe; Palearctic region)		
Biogeography		8499
Britain (UK; Europe; Palearctic region)		
Biogeography/ Epidemiology/ Pest Management		366
Botany		11152
Infection/ Biogeography/ Molecular Genetics		9266
Morphology/ Parasitology		7077
Pest Management/ Forestry/ Infection		8064
Systematics and Taxonomy		3954
Terrestrial Ecology/ Morphology		9853
Terrestrial Ecology/ Biochemistry and Biophysics		14862
Wildlife Management/ Freshwater Ecology		6748
British Association of Dermatologists		
Dermatology/ therapeutic guidelines		11700
Infection/ Pharmacology		8862
British Columbia (Canada; North America; Nearctic region)		
Epidemiology/ Terrestrial Ecology		3430
Forestry/ Climatology/ Terrestrial Ecology		10826
Infection		128
Pest Management/ Soil Science		18985
Infection/ Horticulture		10660
Human Medicine/ Methods/ Epidemiology		11461
Pest Management/ Molecular Genetics/ Horticulture		18535
Nutrition/ Metabolism/ Soil Science		10248
Pest Management/ Horticulture		10659
Horticulture/ Infection		1586
	10661	10658
Infection/ Epidemiology/ Horticulture		10870
Infection/ Horticulture		1589
Infection/ Horticulture/ Epidemiology		17962
Infection/ Molecular Genetics/ Forestry/ Methods		5419
Molecular Genetics/ Forestry/ Infection		1071
Pesticides/ Infection		1582
Pesticides/ Infection/ Agrichemicals/ Horticulture		1055
Systematics and Taxonomy		5735
		11794
Methods/ Morphology/ Infection		1267
Terrestrial Ecology/ Climatology		15087
Forestry/ Biodiversity		5699
Wildlife Management/ Climatology		18737 R
British Crop Protection Council		
Pest Management/ Pathology/ Agriculture		10125
British Isles (UK; Europe; Palearctic region)		
Conservation/ Biodiversity		18954
Methods/ Terrestrial Ecology		7014
Systematics and Taxonomy		3356
		18936
Biogeography		3642
British Mycological Society Biography		5784
Mycology/ BMS		9856
British Plant Gall Society Morphology/ Parasitology		7077
British Society for Medical Mycology		
Infection/ Epidemiology/ Hematology		11829
British Society for Plant Pathology		
Pest Management/ Infection/ Foods/ Agriculture		11122
Brittany (France; Europe; Palearctic region)		
Molecular Genetics/ Systematics and Taxonomy		10061
Brix proteins		
Biochemistry and Biophysics/ Cell Biology/ analysis		7377
Briza subaristata (Gramineae)		
Terrestrial Ecology/ Climatology/ Infection/ C-3 plant		16165
BRI1 brassinosteroid receptor		
Molecular Genetics/ Chemical Coordination		8376 R
BrlA Molecular Genetics/ Evolution/ transcription factor		19647
Toxicology/ Infection		5914
BrlA-like cis-acting element		
Molecular Genetics/ Enzymology		6316
Brno (Czech Republic; Europe; Palearctic region)		
Pest Management/ Forestry/ Economic Entomology		85
broad bean (Leguminosae)		
Agrichemicals		1873
Biochemistry and Biophysics/ Infection/ host		7191
Horticulture/ Pest Management/ cultivar-Sutton		7099
Infection/ Development/ Metabolism/ Morphology		4304
Enzymology/ host/ vegetable crop/ Vicia faba		17084
Horticulture/ Pest Management/ Radiation Biology		8359
Molecular Genetics/ Vicia faba		10737
Pest Management/ Horticulture/ Infection/ host		10516
Horticulture/ Molecular Genetics/ Vicia faba		1687
Infection/ Enzymology/ Metabolism/ Horticulture		13821
broad bean rust		
Infection/ Development/ Metabolism/ Morphology		4304
broad spectral components Bioenergetics		11663
broad spectrum antibacterials		
Pharmacology/ Infection/ Enzymology		2329 R
broad spectrum antifungal agents		
Pharmacology/ Metabolism/ Infection/ antibiotic		11584
broad spectrum antimicrobials		
Infection/ Pharmacology/ Pediatrics/ use		2114 R
broad toxicological information services		
Toxicology		20244
broadbean (Leguminosae)		
Biochemistry and Biophysics/ Infection/ host		7191
broadleaf tree (Dicotyledones)		
Pest Management/ Epidemiology/ Infection/ host		10699
broad-leaved deciduous forests		
Terrestrial Ecology/ Forestry		1959
broad-leaved forest soils		
Soil Science/ Terrestrial Ecology/ Methods		14360
broad-leaved mustard (Cruciferae)		
Pest Management/ Horticulture/ Infection/ host		17923
broadleaved stands		
Forestry/ Population Studies/ Terrestrial Ecology		9886
broadsense heritability		
Horticulture/ Population Genetics/ Infection		13219
broad-spectrum antibiotic drug		
antiinfective-drug/ Rheumatology/ Pharmacology		904 D
broad-spectrum antibiotics		
antibacterial-drug/ Infection/ Epidemiology/ Urology		8654 D
antiinfective-drug/ Infection/ Epidemiology/ Urology		8654 D
Infection/ Gastroenterology/ Pediatrics		8853 D
broad-spectrum antifungal agents		
Infection/ Pharmacology/ clinical uses/ effects		12222
broad-spectrum azasordarin		
Pharmacology/ pharmacokinetics		8757
broad-spectrum insecticide		
Forestry/ Terrestrial Ecology		7438
broad-spectrum phytopathogen resistance		
Molecular Genetics/ Infection/ Horticulture		2808
Brobdingnagia eucalypticola new species (Ascomycetes)		
Systematics and Taxonomy/ new species		2487 N
brocaenol A antineoplastic-drug/ Pharmacognosy		8525 D
brocaenol B antineoplastic-drug/ Pharmacognosy		8525 D
brocaenol C antineoplastic-drug/ Pharmacognosy		8525 D
broccoli (Cruciferae)		
Horticulture/ Infection/ Parasitology/ cultivar-Pirate		9424
Parasitology/ Methods/ cultivar-Marathon/ host		3499
Pest Management/ Economic Entomology/ Methods		14375
Epidemiology/ Horticulture/ Infection/ host		17414
Horticulture/ Epidemiology/ Agronomy/ Infection		12327
Horticulture/ Infection/ non-host/ vegetable crop		19425
Horticulture/ Infection/ Methods/ host		17545
Infection/ Horticulture/ cultivar-Ryokutei		18741
Infection/ Horticulture/ host/ vegetable crop		12870
Infection/ Horticulture/ vegetable crop		5628
Molecular Genetics/ Infection/ Horticulture/ host		3300
broccoli residue application		
Pest Management/ Infection/ Horticulture		18741
Brochothrix thermosphacta (Regular Nonsporing Gram-Positive Rods)		
Foods/ Methods/ pathogen		111
Brod (Croatia; Europe; Palearctic region)		
Toxicology/ Agronomy/ Nephrology		18786
broiler chicken (Galliformes)		
Animal Husbandry/ Nutrition/ Foods/ chick/ juvenile		16804
Pharmacology/ Biochemistry and Biophysics		9478
broiler performance study		
Animal Husbandry/ Nutrition/ Foods/ results		16804
broken soda cracker rework		
Foods/ Enzymology/ Bioprocess Engineering		256
broken-stick model Molecular Genetics		11100
brome grass (Gramineae)		
Pest Management/ Evolution/ Agronomy/ Infection		13841
Brome mosaic virus (Bromoviridae)		
Molecular Genetics/ RNA virus		11209
Metabolism/ Infection/ pathogen		6126
Brome mosaic virus RNA		
Molecular Genetics/ translation		11209
Brome mosaic virus ydj1 gene (Bromoviridae)		
Molecular Genetics/ Metabolism/ Infection		6126
bromegrass (Gramineae)		
Agronomy/ Infection/ Pest Management/ Climatology		3806
bromine Biochemistry and Biophysics		11768 R
Pollution/ Terrestrial Ecology/ habitat air quality		2214
bromo-adjacent homology domain		
Biochemistry and Biophysics/ substitution		10122
bromocresol green Methods/ Foods		13215
bromo-deoxyuridine incorporation assay		
Immune System/ Infection/ genetic techniques		2090
bromodomain factor 1		
Molecular Genetics/ acetylation/ sensitivity		6563
bromodomain factor 2		
Molecular Genetics/ acetylation/ sensitivity		6563
bromodomains Molecular Genetics		6564
brompheniramine/phenylpropanolamine		
Gastroenterology/ Surgery/ Pharmacology/ neurotoxin		18215
bromuconazole		
Pest Management/ Pesticides/ Agronomy/ efficacy		6619
Pesticides/ Agronomy/ Infection/ fungicide		11510
Bromus benekenii (Gramineae)		
Evolution/ Molecular Genetics/ Population Genetics		5283
Bromus carinatus (Gramineae)		
Terrestrial Ecology/ Biodiversity/ seed		17987
Bromus catharticus (Gramineae)		
Agronomy/ cultivar-Grasslands Lakota/ forage crop		17419
Bromus diandrus (Gramineae)		
Soil Science/ Terrestrial Ecology		4291
Bromus erectus (Gramineae)		
Biodiversity/ Terrestrial Ecology/ Conservation		11569
Evolution/ Molecular Genetics/ Population Genetics		5283
Bromus fasciculatus (Gramineae)		
Molecular Genetics/ Population Genetics		15439
Bromus (Gramineae)		
Terrestrial Ecology/ Climatology/ Pollution		7996
Pollution/ Development/ Climatology/ bioindicator		7997
		7998
Bromus hordeaceus (Gramineae)		
Infection/ Bioenergetics/ Terrestrial Ecology		19450
Soil Science/ Terrestrial Ecology		4291

Keyterm	Context Terms	Ref. No.
Bromus inermis (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	7740
	Systematics and Taxonomy/ Infection/ host	6138
Bromus ramosus (Gramineae)		
	Evolution/ Molecular Genetics/ Population Genetics	5283
Bromus rigens (Gramineae)		
	Pest Management	1754
Bromus sp. (Gramineae)		
	Pest Management/ Evolution/ Agronomy/ Infection	13841
Bromus spp. (Gramineae)		
	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Soil Science/ Methods/ Horticulture/ Infection/ weed	9484
Bromus tectorum (Gramineae)		
	Molecular Genetics/ Population Genetics	15439
	Soil Science/ Terrestrial Ecology	2009
bronchial anastomosis		
	Pulmonary Medicine/ Infection/ Surgery	466
bronchial anastomotic infection		
	Pulmonary Medicine/ Infection/ etiology	6781
bronchial asthma		
	Allergy/ Pediatrics/ Pulmonary Medicine	9830
	Gastroenterology/ Pharmacology/ Infection	20108
	Infection/ Digestive System/ Epidemiology	3644
	Oral System/ Infection/ Clinical Immunology	7091
	Parasitology/ Hematology/ Surgery	1703
	Toxicology/ Infection/ Immune System	1652
bronchial cells		
	Pulmonary Medicine/ Allergy/ respiratory system	7768 R
	Oncology/ Clinical Chemistry/ respiratory system	10458
bronchial disease		
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
bronchial endoscopy		
	Pulmonary Medicine/ clinical techniques	1638
bronchial epithelial cell		
	Cell Biology/ Immune System/ Enzymology	4710
bronchial epithelial cells		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
bronchial hyperresponsiveness		
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
bronchial hyperresponsivness		
	Molecular Genetics/ Medical Genetics	18627
bronchial lavage fluid		
	Infection/ Pulmonary Medicine/ Methods	4084
	Pulmonary Medicine/ Pediatrics/ respiratory system	11677
bronchial mucous glands		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
bronchial mucus		
	Immune System/ Respiratory System/ Infection	1623 R
bronchial responsiveness		
	Pulmonary Medicine/ Infection	3489
bronchial wall		
	Infection/ Pulmonary Medicine/ Occupational Health	3490
bronchial wash fluid		
	Pulmonary Medicine/ Infection/ Surgery	466
bronchiectasis Pulmonary Medicine/ Allergy/ Infection		4222
	Clinical Immunology/ diagnosis/ etiology/ therapy	13138
	Infection/ Allergy/ respiratory system disease	4216 R
bronchioalveolar lavage fluid		
	Biochemistry and Biophysics/ Immune System	13119
bronchio-alveolar lavage specimen		
	Pulmonary Medicine/ Infection/ respiratory system	18699
bronchiolitis		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
bronchiolitis obliterans		
	Pulmonary Medicine/ Pediatrics/ Hematology/ surgery	5878
bronchiolitis obliterans organizing pneumonia		
	Hematology/ Oncology/ Methods/ drug therapy	13404
bronchiolitis olbiterans		
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
bronchitis Pharmacology/ Pediatrics/ Infection		17510
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
bronchoalveolar carcinoma		
	Pulmonary Medicine/ Radiology/ Oncology	12846
broncho-alveolar cell		
	Pharmacognosy/ Respiratory System/ Infection	1653
bronchoalveolar fluid		
	Ophthalmology/ Infection/ Pediatrics	18330
bronchoalveolar lavage		
	Infection/ Human Medicine/ Methods	7503
	Immune System/ Respiratory System	550
	Pharmacology/ Respiratory System	20225
	Pulmonary Medicine/ Clinical Immunology	4023
	Pulmonary Medicine/ Methods/ clinical techniques	4084
	Methods/ Veterinary Medicine/ Respiratory System	3564
	Pulmonary Medicine/ respiratory system	1638
	Clinical Immunology/ Molecular Genetics	8057
	Equipment and Instrumentation/ medical equipment	3212
	Infection/ clinical techniques/ diagnostic techniques	18699
	Infection/ Methods/ clinical techniques	1221 15390
	Infection/ Surgery/ clinical techniques	5139
	Methods/ Infection/ clinical techniques/ BAL	4956
broncho-alveolar lavage fluid		
	Infection/ Hematology/ Oncology/ Methods/ analysis	11443
bronchoalveolar lavage fluid		
	Biochemistry and Biophysics/ Methods	20343
	Immune System/ Toxicology/ Blood and Lymphatics	453
bronchoalveolar lavage fluid		
	Immune System/ Veterinary Medicine	17363
	Infection/ Pharmacology/ Respiratory System	20225
	Pulmonary Medicine/ Pharmacology	4189
	Pulmonary Medicine/ Parasitology/ Infection	17113
bronchoalveolar lavage samples		
	Infection/ Molecular Genetics/ Human Medicine	11441
	Pulmonary Medicine/ Methods/ analysis	11442
bronchoalveolar macrophages		
	Immune System/ Infection/ Pharmacology	6525
bronchoectases		
	Pulmonary Medicine/ Clinical Immunology/ diagnosis	13138
bronchofibroscopy		
	Pulmonary Medicine/ Occupational Health	19228
bronchography		
	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 R
	Pulmonary Medicine/ Infection/ Serology	19227
bronchomalacia		
	Pulmonary Medicine/ Infection/ Surgery	466
bronchopleural-cutaneous fistula		
	Infection/ Pediatrics/ Clinical Immunology	11675
bronchopulmonary system		
	Pulmonary Medicine/ Clinical Immunology	13138
bronchoscope		
	Methods/ Veterinary Medicine/ Respiratory System	3564
bronchoscopy		
	Clinical Immunology/ Infection/ Rheumatology	10442
	Infection/ Epidemiology/ clinical techniques	8894
	Equipment and Instrumentation/ Pediatrics	14946
	Pulmonary Medicine/ Pediatrics/ clinical techniques	11677
	Pulmonary Medicine/ Hematology/ Infection	8630
	Infection/ Methods/ clinical techniques	15390
bronchospasm		
	Infection/ Pharmacology/ respiratory system disease	3599 R
bronchus		
	Infection/ Oncology/ Geriatrics/ Pulmonary Medicine	12647
	Oncology/ Pediatrics/ Clinical Chemistry	1388
	Pulmonary Medicine/ Infection/ respiratory system	6781
bronopol Pesticides/ Toxicology/ Pest Management		18222
Bronx (New York; USA; North America; Nearctic region)		
	Pollution/ Respiratory System/ Immune System	9237
brood behavior Economic Entomology/ Pharmacology		3602
brood development		
	Economic Entomology/ Terrestrial Ecology	20301
brood nest health		
	Economic Entomology/ Terrestrial Ecology	20301
brood production		
	Economic Entomology/ Pest Management	17156
brood quality Economic Entomology/ Pharmacology		3602
brood-guarding behavior		
	Behavior/ Reproduction/ Terrestrial Ecology	10417
Brooklyn (New York; USA; North America; Nearctic region)		
	Biography/ Genetics	15478
Brooks fruit spot disease		
	Infection/ Pest Management/ Horticulture	18742
broom (Leguminosae)		
	Pest Management/ Infection/ weed/ Cytisus scoparius	14337
broomsedge (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Infection/ host	18874
	Toxicology/ Infection/ Andropogon virginicus	10344
broth culture Pharmacology/ Methods		19098
broth dilution Foods/ laboratory techniques		8352
Broth Dilution Antifungal Susceptibility Testing of Yeasts		
	Pharmacology/ Methods/ Infection/ analytical method	844
broth dilution method		
	Infection/ Biochemistry and Biophysics	16751
broth macrodilution assay		
	Pharmacology/ bioassay techniques	17361
broth macrodilution method		
	Infection/ Human Medicine/ Pharmacology	11437
broth microdilution Infection/ Pharmacology/ Urology		11407
	Pharmacognosy/ laboratory techniques	7536
	Pharmacology/ Methods/ bioassay techniques	8749
broth microdilution assay		
	Pharmacology/ Methods/ Metabolism	11574
broth microdilution checkerboard technique		
	Infection/ Human Medicine/ Methods/ Pharmacology	11400
broth microdilution method		
	Infection/ Blood and Lymphatics/ Pharmacology	6114
	Equipment and Instrumentation/ Human Medicine	11475
	Human Medicine/ Methods/ Pharmacology	11464
	Methods/ Pharmacology/ clinical techniques	12232
	Pharmacology/ Methods/ bioassay techniques	12216
	Pharmacology/ Oncology/ Dental Medicine	1833
	Pharmacology/ Infection/ bioassay techniques	11585
	Infection/ culturing techniques	1693
broth microdilution technique		
	Pharmacology/ Methods/ Infection	9632
broth microdilution test		
	Pharmacology/ Infection/ laboratory techniques	11708 12676
	Membranes/ Infection/ laboratory techniques	2736
broth viscosity Bioprocess Engineering		4463 14291
	Methods/ Bioprocess Engineering	12036
	Pharmaceuticals/ Equipment and Instrumentation	17602
Brotter method		
	Infection/ Pest Management/ Agronomy	6268
Brough (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	5394
brown adipose tissue		
	Biochemistry and Biophysics/ Cell Biology	8046
	Molecular Genetics/ Physiology/ Metabolism	17177
brown algae (Phaeophyta)		
	Ecology/ Biochemistry and Biophysics/ Agriculture	7621
	Molecular Genetics/ Evolution	17746
brown birch scaber stalk (Basidiomycetes)		
	Toxicology/ Foods/ Leccinum scabrum	7759
brown blight Pest Management/ Infection/ Horticulture		7138
brown blight disease development		
	Pest Management/ Infection/ Horticulture	7138
brown blotch		
	Pest Management/ Horticulture/ bacterial disease	8508
	Infection/ Horticulture/ Pesticides/ bacterial disease	15485
brown blotch disease		
	Infection/ Agronomy/ bacterial disease	5747
	Horticulture/ bacterial disease/ symptom/ etiology	19596
	Systematics and Taxonomy/ Population Studies	3161
brown budding efficiency		
	Pest Management/ Infection/ Horticulture	5479
brown forest Soil Science/ Ecology		3651
brown forest soil Soil Science		7111
brown leaf spot		
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pest Management/ Forestry/ fungal disease	4800
	Horticulture/ fungal disease	162
brown mustard seed meal		
	Metabolism/ Foods/ Bioprocess Engineering	9005
Brown Norway rat (Muridae)		
	Allergy/ Infection/ Molecular Genetics/ animal model	12401
	Immune System/ Infection/ animal model	12400
brown patch Agronomy/ fungal disease		7062
	Horticulture/ fungal disease	5338 5339
	Pest Management/ Infection/ fungal disease	17120
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Infection/ Pesticides/ Horticulture/ fungal disease	5662
brown pigment Methods/ Metabolism/ production		19456
brown plant hopper (Homoptera)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
brown plant-hopper (Homoptera)		
	Molecular Genetics/ Infection/ Pest Management/ pest	3168
brown planthopper (Homoptera)		
	Enzymology/ Molecular Genetics/ host	12470
	Molecular Genetics/ Infection/ Pest Management	3168
brown rice seed		
	Infection/ Pest Management/ Agronomy	6268
brown root disease		
	Infection/ Biogeography/ fungal disease	6036
brown root rot		
	Infection/ Pest Management/ Agronomy	12156
	Pest Management/ Agronomy/ Infection	13761
brown root rot disease		
	Infection/ Forestry/ Epidemiology/ epidemiology	1126
brown rot		
	Horticulture/ Pest Management/ fungal disease	476 477
	Infection/ Foods/ fungal disease	12437
	Forestry/ Pest Management/ fungal disease	10255
	Horticulture/ epidemiology/ fungal disease	9012 9013
	Horticulture/ Pest Management/ fungal disease	3829
	Metabolism/ Biochemistry and Biophysics	1825
	Pest Management/ fungal disease	13970
	Pest Management/ Molecular Genetics	18535
	Methods/ Biochemistry and Biophysics/ fungal disease	4434
	Molecular Genetics/ Systematics and Taxonomy	9637
	Mycology/ Forestry/ Pest Management	6891
	Pest Management/ fungal disease	2999
	Horticulture/ fungal disease	10659
	Horticulture/ Infection/ fungal disease	3426
	Horticulture/ Infection/ Pesticides/ fungal disease	14118
	Infection/ fungal disease	14163
	Infection/ Horticulture/ fungal disease	9453
	Infection/ Horticulture/ Methods/ fungal disease	19306
	Infection/ Molecular Genetics/ Horticulture	7200
	Molecular Genetics/ fungal disease	18599
	Systematics and Taxonomy/ Biogeography	17892
brown rot (Basidiomycetes)		
	Biochemistry and Biophysics/ Gloeophyllum trabeum	1676
	Postia placenta	1676
	Pest Management/ Pesticides/ fungal decay organism	11190
brown rot disease		
	Pest Management/ Infection/ Methods/ Agriculture	7399
brown rot fungi (Basidiomycetes)		
	Pollution/ Methods	8005
brown rot fungus (Basidiomycetes)		
	Biochemistry and Biophysics/ Forestry/ pathogen	12414
	Pest Management/ Behavior/ Gloeophyllum trabeum	2326
brown rot fungus (Fungi)		
	Biochemistry and Biophysics	14321
brown rust Agronomy/ Infection/ fungal disease		3699
	Infection/ Agronomy/ fungal disease	3679 20069
	Agronomy/ Genetics/ fungal disease	3804 11171

Keyterm	Context Terms	Ref. No.
brown rust	Infection/ Agronomy/ Molecular Genetics	13708
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
	Pest Management/ Infection/ Evolution	8552
brown seaweed	(Phaeophyta)	
	Pest Management/ Horticulture/ Padina pavonia	7701
brown spot	Infection/ Agronomy/ fungal disease	2339
	Molecular Genetics/ fungal disease	13017
	Pest Management/ Metabolism/ fungal disease	14015
	Pest Management/ Agronomy/ Nutrition/ Infection	18159
	Epidemiology/ Agronomy/ Infection/ fungal disease	10239
	Infection/ bacterial disease/ fungal disease	18179
	Infection/ Horticulture/ fungal disease	18447 R
	Pesticides/ Foods/ bacterial disease/ fungal disease	637
	Systematics and Taxonomy/ Molecular Genetics	3162
brown spot disease	Foods/ fungal disease	151
brown spot scap	Forestry/ Genetics	3719
brown stalk rot		
	Epidemiology/ Infection/ Agronomy/ fungal disease	10301 R
brown stem rot	Infection/ Horticulture/ fungal disease	11174
	Pest Management/ Agronomy/ fungal disease	18524
	Pest Management/ Parasitology/ Genetics/ Infection	10852
brown stripe disease		
	Infection/ Molecular Genetics/ fungal disease	9254
brown trout	(Osteichthyes)	
	Aquaculture/ Infection/ Pesticides/ egg/ host	9202
	Infection/ Aquaculture/ Veterinary Medicine/ host	654
brown veil	Systematics and Taxonomy	8914
brown-headed cowbird	(Passeriformes)	
	Vector Biology/ Molothrus ater	14136
Brownian motion	Cell Biology/ Molecular Genetics	11602 R
	Enzymology	10843
browning characteristics	Horticulture	16262
browning degree	Biochemistry and Biophysics/ Foods	2724
browning products		
	Biochemistry and Biophysics/ Foods	2724
browning reactions	Infection/ Enzymology	14666
brown-rot fungi	(Basidiomycetes)	
	Biochemistry and Biophysics/ Cell Biology	268
	Metabolism/ Bioprocess Engineering	9004
	Pest Management/ Biochemistry and Biophysics	7641
	Forestry/ Environmental Sciences	2643
	Metabolism/ Biochemistry and Biophysics	7642
brown-rot fungus	(Basidiomycetes)	
	Bioprocess Engineering/ Pollution/ Methods	6202
browsing behavior		
	Paleobiology/ Biochemistry and Biophysics	14819
browsing damage	Forestry/ Pest Management/ injury	954
Bro1	Molecular Genetics/ endosome-associated protein	10942
Brr5/Ysh1	Biochemistry and Biophysics	7604
Bruce Waldman		
	Wildlife Management/ Mycology/ Methods/ Infection	11509
Brucea javanica	(Simaroubaceae)	
	Systematics and Taxonomy/ Biogeography/ host	9352
Brucella cetaceae	(Gram-Negative Aerobic Rods and Cocci)	
	Marine Ecology/ Infection/ pathogen	591
Brucella	(Gram-Negative Aerobic Rods and Cocci)	
	Cardiovascular System/ Infection	586
	Gastroenterology/ Infection/ Parasitology/ pathogen	556
	Infection/ pathogen	5136
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
Brucella melitensis	(Gram-Negative Aerobic Rods and Cocci)	
	Infection/ Epidemiology/ Orthopedics/ pathogen	20201
	Molecular Genetics/ Nervous System	17367
Brucella pinnipediae	(Gram-Negative Aerobic Rods and Cocci)	
	Marine Ecology/ Infection/ pathogen	591
Brucella spp.	(Gram-Negative Aerobic Rods and Cocci)	
	Public Health/ Infection/ clinical isolates/ pathogen	12259
brucellosis	Gastroenterology/ Infection/ Parasitology	556
	Infection/ bacterial disease	5136
	Public Health/ Infection/ bacterial disease	12259
bruchid	(Coleoptera)	
	Pest Management/ Economic Entomology/ Infection	12917
bruchid seed weevil	(Coleoptera)	
	Horticulture/ Pest Management/ Infection/ Genetics	11974
Bruch's membrane		
	Sense Organs/ Enzymology/ sensory system	18686
Brugia malayi	(Nematoda)	
	Parasitology/ Pharmacology/ Enzymology/ parasite	17873 R
Bruguiera cylindrica	(Rhizophoraceae)	
	Estuarine Ecology/ Infection/ endophyte assemblage	14841
bruising	Pharmacology/ Hematology	19888
Brunchorstia pinea	(Fungi)	
	Infection/ Forestry/ Pest Management/ pathogen	19793
Brunchorstia pinea	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Forestry	12498
Brunei	(Asia; Oriental region)	
	Systematics and Taxonomy	2483
brush border membranes		
	Molecular Genetics/ Chemical Coordination	1339
brush rabbit	(Leporidae)	
	Forestry/ Pest Management/ Sylvilagus bachmani	954
Brussels	(Belgium; Europe; Palearctic region)	
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
brute force postgenome approach		
	Molecular Genetics/ genetic techniques	8696
brute-force randomization		
	Molecular Genetics/ Mathematical Biology	10330
Bryobatrachus nimbus	(Salientia)	
	Behavior/ Reproduction/ Terrestrial Ecology/ egg	1179
Bryochiton	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	17477
bryology	Biogeography/ Ecology	9879
	Freshwater Ecology/ Terrestrial Ecology	5394
Bryomyces	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	17477
Bryonectria	(Ascomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	17477
Bryonia	(Cucurbitaceae)	
	Chemical Coordination/ Development/ Metabolism	3019
Bryophagus minutissima	new record (Lichenes)	
	Biogeography/ new record	8471 N
Bryophyllum pinnatum alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Bryophyllum pinnatum	(Crassulaceae)	
	Pharmacognosy/ medicinal plant	19176
bryophyte	(Bryophyta)	
	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Biodiversity/ Ecology	11567
	Biogeography/ Ecology	9879
	Botany	894
	Conservation	18953
	Biogeography/ Biodiversity	10097
	Information Studies/ Biogeography	15064
	Ecology/ Infection/ gametophyte/ host	5497
	Infection/ Morphology	18488
	Methods	4892
	Enzymology	6243
	History	16375
	Nutrition/ Metabolism/ epiphyte	1999
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
	Systematics and Taxonomy	1159
		5367
	Terrestrial Ecology	8498
	13486	11123
	epiphyte	3361
	Climatology/ epiphyte	10163
	Conservation/ Biodiversity	5706
	Forestry	17180
	Soil Science	9543
		11031
	Wildlife Management/ Biodiversity	4225 R
Bryoria asiatica	(Lichenes)	
	Systematics and Taxonomy	16592
Bryoria chalybeiformis	(Lichenes)	
	Biogeography/ Conservation	5528
Bryoria fremontii	(Lichenes)	
	Biogeography/ Conservation/ Ascomycotina	16250 N
Bryoria fremontii	(Lichenes)	
	Terrestrial Ecology/ Biodiversity	3292
	Climatology/ niche partitioning	15087
Bryoria himalayana	(Lichenes)	
	Systematics and Taxonomy	16592
Bryoria lactinea	(Lichenes)	
	Systematics and Taxonomy	16592
Bryoria	(Lichenes)	
	Forestry/ Climatology/ Terrestrial Ecology	10826
	Pest Management/ Terrestrial Ecology	13607
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
Bryoria pseudofuscescens	(Lichenes)	
	Terrestrial Ecology/ Climatology/ niche partitioning	15087
Bryoria spp.	(Lichenes)	
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
	Terrestrial Ecology/ Forestry/ epiphyte	7098
	Nutrition/ hair lichen	6989
Brum bicolor	new record (Musci)	
	Mycology/ Epidemiology/ Infection/ Biogeography	7920 N
Bryum	(Musci)	
	Radiation Biology/ Soil Science	7247
Brum weigelii	new record (Musci)	
	Mycology/ Epidemiology/ Infection/ Biogeography	7920 N
BSA	Enzymology/ Integumentary System/ hydrolysis	4437
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Infection/ Methods/ Molecular Genetics	12200
BSA tryptic digest	Equipment and Instrumentation	20026
BSC-1 cell line	(Cercopithecidae)	
	Pharmacognosy	3793
		10501
BSIs	Epidemiology/ Infection/ Bloodstream infections	14330
BsmA1	Infection/ Molecular Genetics	691
BspEI		
	Molecular Genetics/ Methods/ New England Biolabs	6979
BSPP	Pest Management/ Infection/ Foods/ Agriculture	11122
Bsp1p/Ypr171p		
	Biochemistry and Biophysics/ Cell Biology/ adapter	6422
Bst UI endonuclease		
	Pest Management/ Molecular Genetics/ Forestry	6386
Bt	(Endospore-forming Gram-Positives)	
	Pest Management/ Infection/ Agronomy	15225
Bt fusion gene		
	Molecular Genetics/ Infection/ Pest Management	4839
Bt. microbial insecticide		
	Molecular Genetics/ Toxicology/ Pest Management	6801
BTH	Infection/ Methods/ Molecular Genetics	16380
	Pest Management/ Infection/ Soil Science/ Agronomy	12719
Btn2p	Molecular Genetics/ Cell Biology/ role	7929
BTS1 gene	Molecular Genetics	16361
B-type cyclins		
	Cell Biology/ Molecular Genetics/ Development	6687
BT20 cell line	(Hominidae)	
	Biochemistry and Biophysics	17289
	Enzymology/ Digestive System/ Tumor Biology	10020
Bub proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6482
bubble column reactors	Bioprocess Engineering	1716
bubble disease		
	Pest Management/ Molecular Genetics/ Physiology	3946
bubbling bioreactor	Foods/ Models and Simulations	5722
BubR1	Cell Biology/ Biochemistry and Biophysics	6684
BUBR1	Tumor Biology/ Enzymology/ Digestive System	16660
Bub1	Cell Biology/ Biochemistry and Biophysics	2594
		6684
	Enzymology	8659
		11603
	Enzymology	10453
	Molecular Genetics/ Cell Biology	11835
BUB1	Tumor Biology/ Enzymology/ Digestive System	16660
Bub1 protein		
	Biochemistry and Biophysics/ Cell Biology	2454
Bub1p	Molecular Genetics/ Cell Biology/ Enzymology	15759
Bub-1p kinase		
	Botany/ Cell Biology/ Metabolism/ Enzymology	7327
Bub-1p protein		
	Botany/ Cell Biology/ Metabolism/ Enzymology	7327
Bub1p protein		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6484
Bub1R	Enzymology	10453
Bub2	Biochemistry and Biophysics/ Cell Biology	9479
Bub2p	Molecular Genetics/ Microbiology/ Cell Biology	6081
Bub3	Enzymology	10453
Bub3p	Genetics/ Biochemistry and Biophysics	17199
Bub3p protein		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6484
buccal epithelial cell		
	Infection/ Dental Medicine/ Cell Biology	4048
	Oral System/ Biomaterials/ Infection	1289
buccal epithelial cells		
	Biochemistry and Biophysics/ Infection	19486
	Immune System/ Infection/ dental and oral system	17984
	Infection/ Digestive System/ Epidemiology	3644
	Molecular Genetics/ Infection/ dental and oral system	19482
		19490
	Oral System/ Infection/ Clinical Immunology	7091
buccal epitheliocytes		
	Infection/ Dental Medicine/ Methods	8735
buccal mucosa	Pharmacology/ Dental Medicine	17440
Bucentes geniculatus	(Diptera)	
	Parasitology/ Economic Entomology/ parasite	7402
Buchanania lanzan	(Anacardiaceae)	
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
Buchanania latifolia	(Anacardiaceae)	
	Systematics and Taxonomy/ Biogeography/ host	4154
Buchhorst, Braunschweig	(Germany; Europe; Palearctic region)	
	Biogeography/ Conservation	3768
Buchnera infection	Evolution/ Terrestrial Ecology	8889
Buchnera	(Scrophulariaceae)	
	Evolution/ Population Studies	18152
	Terrestrial Ecology/ Economic Entomology	8889
buchu	(Rutaceae)	
	Infection/ Horticulture/ Agathosma betulina	9031
buck brush	(Rhamnaceae)	
	Terrestrial Ecology/ Nutrition/ Ceanothus cuneatus	18864
buckeye rot		
	Infection/ Pest Management/ Horticulture/ etiology	12386
Buckinghamia spp.	(Proteaceae)	
	Systematics and Taxonomy/ Molecular Genetics/ host	10633
buckling cascades	Development/ Genetics/ Botany	1975
buckwheat	(Polygonaceae)	
	Pest Management/ Epidemiology/ Agronomy/ host	2428
buckwheat-seeds	Freshwater Ecology/ Mycology/ bait	18855
bud	Biochemistry and Biophysics/ Cell Biology	5456
	Cell Biology/ emergence	16685
	Enzymology/ Cell Biology/ emergence	16706
	Infection/ Cell Biology/ Agronomy/ structural changes	10095
	Molecular Genetics/ Enzymology	610
		18258
	Toxicology/ Pharmacognosy/ Metabolism	19908
bud cortex	Biochemistry and Biophysics/ Cell Biology	6007
	Cell Biology/ Biochemistry and Biophysics	3400
	11327	5459
	Development	14559
	Enzymology	4219
	Molecular Genetics	5115
bud cortex interactions		
	Biochemistry and Biophysics/ Cell Biology/ regulation	6007
bud emergence		
	Biochemistry and Biophysics/ Cell Biology	1907
	Cell Biology/ Enzymology	13001
	Enzymology/ Molecular Genetics	3634
bud formation	Cell Biology/ Microbiology	17114 R
	Molecular Genetics/ Cell Biology/ Development	6611
bud growth	Cell Biology/ Biochemistry and Biophysics	6578
	Molecular Genetics/ Cell Biology	1846
bud growth pattern		
	Cell Biology/ Biochemistry and Biophysics	18646

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bud mite infestation		
	Horticulture/ Methods/ Infection/ infectious disease	3482
bud morphogenesis		
	Cell Biology/ Enzymology/ Development	8468
	Infection/ Biochemistry and Biophysics	1348
bud neck	Cell Biology/ Biochemistry and Biophysics	6595
	Development	14559
	Reproduction	6709
bud radius	Biochemistry and Biophysics	12033
bud scar	Metabolism/ Aging/ Cell Biology	17364 R
bud site selection	Cell Biology/ Microbiology	17114 R
	Reproduction/ Molecular Genetics/ Cell Biology	6505
bud tips	Cell Biology/ Biochemistry and Biophysics	6578
Budakeszi, Buda Hills	(Hungary; Europe; Palearctic region)	
	Systematics and Taxonomy/ Infection/ Biogeography	10450
Budapest	(Hungary; Europe; Palearctic region)	
	Biogeography/ Biography	17455
	Infection	669
		863
	Human Medicine	18156
	Systematics and Taxonomy/ Infection/ Biogeography	10450
budding	Biochemistry and Biophysics/ Cell Biology	18475
	Membranes	5118 R
	Methods/ Cell Biology	8367
	Movement and Support/ Methods	12033
	Cell Biology/ Biochemistry and Biophysics	11327
		17116 R
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Microbiology/ Biochemistry and Biophysics	17114 R
	Molecular Genetics	18168
	Infection/ Development	13363
	Membranes/ Enzymology	5440
	Molecular Genetics	14690
	15939 14771 14715	14707
	Cell Biology	1847
	Development	14681
	Development/ Reproductive System/ Enzymology	14643
	Enzymology	14705
	Evolution	14641
	Reproduction/ Development/ Cell Biology	15921
	Population Genetics/ Evolution	10328
	Reproduction/ Molecular Genetics/ Cell Biology	6505
	Toxicology/ Enzymology/ Molecular Genetics	18644
budding cell	Methods/ Molecular Genetics	13147
	Morphology	13146
budding cells		
	Cell Biology/ Morphology/ Methods/ analysis	6439
budding cycle		
	Biochemistry and Biophysics/ Cell Biology	13099
budding growth	Molecular Genetics/ Infection	2847
budding index	Cell Biology/ Molecular Genetics	13568
budding initiation		
	Biochemistry and Biophysics/ Cell Biology/ regulation	7523
budding site		
	Biochemistry and Biophysics/ Cell Biology	7523
budding yeast	(Ascomycetes)	
	Aging/ Cell Biology/ Molecular Genetics	17344
	Biochemistry and Biophysics	303 R
	Saccharomyces cerevisiae	9972
	Cell Biology/ Pichia pastoris	6640
	Cell Biology/ Saccharomyces cerevisiae	15011
	Cell Biology/ strain-W303/ strain-stu2-10	9763
	Cell Biology/ Molecular Genetics	964
	Membranes/ Saccharomyces cerevisiae	4089
	Botany/ Cell Biology/ plant model	7597
	Molecular Genetics/ Education/ plant model	6671
	Cell Biology/ Pichia pastoris	13132
	Saccharomyces cerevisiae	6622
	14950 12814	9923 R
	Biochemistry and Biophysics	5215
	6595 5267	5222
	Biochemistry and Biophysics/ Pichia pastoris	6639
	Biochemistry and Biophysics	9973
	Biochemistry and Biophysics	5221
	Biochemistry and Biophysics/ Genetics	16124
	Enzymology/ Molecular Genetics	5114
	Microbiology/ Biochemistry and Biophysics	16931
	Molecular Genetics/ model organism	18920
	Molecular Genetics/ Saccharomyces cerevisiae	5115
	20290 18910	14952
	Enzymology/ Saccharomyces cerevisiae	4427
		13232
	Cell Biology	6968
	Cell Biology/ Saccharomyces cerevisiae	16350
	Models and Simulations/ Molecular Genetics	17089
	Molecular Genetics/ strain-CKY263/ strain-S288C	7881
	Molecular Genetics/ Systematics and Taxonomy	18950
	Membranes/ Enzymology/ pathogen	16978
	Enzymology/ Infection/ Saccharomyces cerevisiae	18657
	Methods/ Pharmacology/ uses	3966 R
	Models and Simulations/ Molecular Genetics	9788
	Molecular Genetics/ Kluyveromyces lactis	9993
	Saccharomyces cerevisiae	5155
	17649 14915	9783 R
	Cell Biology	5969
	Cell Biology/ Saccharomyces cerevisiae	957
	14937 9816 7602	3632
	18911	18729
	Cell Biology/ Pharmacology/ Tumor Biology	12393
budding yeast	(Ascomycetes)	
	Molecular Genetics/ Enzymology	15842
	Information Studies/ Saccharomyces cerevisiae	4924
	Methods/ model/ Saccharomyces cerevisiae	1019 R
budding yeast BUB2 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15767
budding yeast CBF3 gene	(Fungi)	
	Molecular Genetics/ Cell Biology	14623
budding yeast cell division		
	Botany/ Cell Biology/ G-2-mitosis coordination	6461
budding yeast cell growth		
	Botany/ Cell Biology/ G-2-mitosis coordination	6461
budding yeast CLA4 gene	(Ascomycetes)	
	Enzymology/ Cell Biology/ CLA4t allele	6968
budding yeast CLA4 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15758
budding yeast CLN13 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15750
budding yeast	(Fungi)	
	Biochemistry and Biophysics	6698
	Botany/ Cell Biology/ plant model	6460
		6461
	Cell Biology/ Genetics/ plant model	6477
	Cell Biology/ Biochemistry and Biophysics	6498
	13416 R 8423	6694
	Biochemistry and Biophysics/ Development	6479
	Molecular Genetics	12309
	Membranes	6736
	Biochemistry and Biophysics	12197 R
	Enzymology	12999
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
	Molecular Genetics	8335
	16700 15939	15522
	Cell Biology	3411
	20210 R 14623	11566
	Cell Biology/ genome integrity maintenance	14444
	Cell Biology/ Biochemistry and Biophysics	3588
	Cell Biology/ Development	15746
	Cell Biology/ Development	15750
	Cell Biology/ Development	15757
		15767
	Cell Biology/ Development/ Enzymology	15758
	Cell Biology/ Reproduction/ Development	14548
	Chemical Coordination	11104
	Development/ Cell Biology/ Reproduction	14427
budding yeast MAD2 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15757
	Cell Biology/ Development	15767
budding yeast MAD3 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15757
budding yeast Ras gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15746
budding yeast SIR2 gene	(Ascomycetes)	
	Aging/ Molecular Genetics/ Cell Biology/ expression	6633 R
budding yeast spindle pole body mutant membrane protein		
	Molecular Genetics/ Cell Biology	957
budding yeast WHI3 gene	(Fungi)	
	Molecular Genetics/ Cell Biology/ Development	15750
buddledin A	Biochemistry and Biophysics/ Ecology	18376 R
Buddleia officinalis	(Buddlejaceae)	
	Pharmacognosy/ Blood and Lymphatics/ Infection	15432
Buddleja	(Buddlejaceae)	
	Infection/ Terrestrial Ecology/ host	10312
Buddleja cordata	(Buddlejaceae)	
	Biochemistry and Biophysics/ Ecology	18376 R
Buddleja cordata chloroform stembark extract		
	Biochemistry and Biophysics/ Ecology	18376 R
Buddleja davidii	(Buddlejaceae)	
	Biochemistry and Biophysics/ Ecology	18376 R
Buddleja davidii chloroform stembark extract		
	Biochemistry and Biophysics/ Ecology	18376 R
Buddleja spp.	(Buddlejaceae)	
	Biochemistry and Biophysics/ Ecology	18376 R
budesonide		
	autonomic-drug/ Pediatrics/ Clinical Endocrinology	17726 D
budgerigar	(Psittaciformes)	
	Infection/ Veterinary Medicine/ host	12822
buds	Ecology/ Forestry/ Morphology/ Methods	5989
budwood dip treatment		
	Pest Management/ Infection/ Horticulture	5479
Bud1p	Biochemistry and Biophysics/ Cell Biology	7523
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
Bud1p/Rsr1p		
	Cell Biology/ Enzymology/ Ras-like GTPase	7177
Bud13	Molecular Genetics	16361
Bud14p protein	Development/ Molecular Genetics	2844
Bud2p		
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
	Reproduction/ Molecular Genetics/ Cell Biology	6505
Bud3	Biochemistry and Biophysics/ Cell Biology	7245
	Cell Biology/ axial budding protein	20198
Bud4p	Cell Biology/ Biochemistry and Biophysics	5449
Bud5p	Reproduction/ Molecular Genetics/ Cell Biology	6505
bud6	Cell Biology/ Biochemistry and Biophysics	6635
Bud6 protein		
	Biochemistry and Biophysics/ Cell Biology	1907
Bud6p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8367
Bud6p	Cell Biology/ Biochemistry and Biophysics	6701
	Membranes/ Enzymology	5440
Bud8 cell line	(Hominidae)	
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
Bud8p	Biochemistry and Biophysics/ Cell Biology	14545
Bud9p	Biochemistry and Biophysics/ Cell Biology	14545
Buellia aethalea	(Lichenes)	
	Systematics and Taxonomy/ Biodiversity	10583
Buellia blumeri	(Lichenes)	
	Systematics and Taxonomy/ Morphology/ synonym	2202
Buellia crepera	new record (Lichenes)	
	Biogeography/ new record	13555 N
Buellia disciformis	(Lichenes)	
	Biogeography	11032
	Systematics and Taxonomy/ Biodiversity	10583
Buellia dispersa	(Lichenes)	
	Systematics and Taxonomy/ Morphology/ synonymy	2202
Buellia fimbriata	(Lichenes)	
	Systematics and Taxonomy/ Morphology/ synonym	15082
Buellia laurocanariensis	new species (Lichenes)	
	Systematics and Taxonomy/ new species	141 N
Buellia	(Lichenes)	
	Systematics and Taxonomy/ lichenized Ascomycota	17555
Buellia montana	(Lichenes)	
	Systematics and Taxonomy/ Biodiversity	10583
Buellia pulverulenta	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution/ basionym	3359
Buellia pulverulenta	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	18212 N
Buellia punctata	(Lichenes)	
	Pollution/ Terrestrial Ecology/ bioindicator	2216
Buellia retrovertens	(Lichenes)	
	Systematics and Taxonomy/ Morphology/ synonym	2202
Buellia sp.	new record (Lichenes)	
	Biogeography/ lichen/ new record	7914 N
Buellia spp.	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	3359
Buellia spp.	(Lichenes)	
	Climatology/ Terrestrial Ecology	2218
Buellia spuria	new record (Lichenes)	
	Biogeography/ Conservation/ new record	5521 N
Buellia tesserata	(Lichenes)	
	Systematics and Taxonomy/ Morphology	15082
Buellia tucsonensis	(Lichenes)	
	Systematics and Taxonomy/ Morphology/ synonym	2202
Buelliella inops	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	4173 N
Buenos Aires	(Argentina; South America; Neotropical region)	
	Horticulture/ Infection/ Systematics and Taxonomy	3505
	Pest Management/ Agronomy/ Epidemiology/ Infection	5491
	Pollution/ Ecology	1504
	Population Genetics/ Infection/ Pest Management	18318
Buenos Aires Province	(Argentina; South America; Neotropical region)	
	Infection/ Agronomy	8514
	Toxicology/ Agronomy	7611
Buergenerula spartinae	new record (Ascomycetes)	
	Estuarine Ecology/ Biogeography/ new record	14843 N
buff mutant	Molecular Genetics/ Cell Biology	5873
buffalo	(Bovidae)	
	Animal Husbandry/ Reproductive System/ Infection	7573
	Sanitation/ Toxicology/ Foods	12125
	Foods/ Digestive System/ Animal Husbandry	6409
	Metabolism/ Digestive System/ Animal Husbandry	6410
	Pharmacognosy/ Veterinary Medicine/ Infection/ host	2108
	Veterinary Medicine/ Sense Organs/ Infection/ host	8619
buffalo meat		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
buffer composition		
	Bioprocess Engineering/ Enzymology	426
buffer system	Biochemistry and Biophysics	9003
buffer zone	Forestry/ Terrestrial Ecology	14209
buffered non-fermenter systems		
	Methods/ Biochemistry and Biophysics/ applications	3965
buffered sodium hypochlorite		
	Foods/ Pest Management/ dip	2414
buffered systems	Foods/ uses	4130
buffering capacity		
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
buffers	Methods/ Molecular Genetics	8437
buffer-soluble proteins		
	Agronomy/ Microbiology/ Nutrition	10012
Bufo boreas	(Salientia)	
	Population Studies/ Development/ egg/ juvenile/ larva	644
	Radiation Biology/ Infection/ host/ juvenile	19924
Bufo spp.	(Salientia)	
	Pest Management/ Forestry/ Economic Entomology	9426
bug-mold interactions		
	Pest Management/ Agronomy/ Epidemiology	17474
building construction work		
	Infection/ Epidemiology/ Oncology	15468
building dampness	Pollution/ Mycology	3755
building fouling	Pest Management/ Public Health	8803
building frame		
	Pollution/ Public Health/ concrete/ wooden	3970
building materials	Pollution/ Toxicology	10324
building related symptoms		
	Pollution/ Toxicology/ toxicity	10324

Keyterm	Context Terms	Ref. No.
building wood decay association	Systematics and Taxonomy	11501
building-related illness	Biochemistry and Biophysics/ Infection	4725 R
building-related illnesses	Biochemistry and Biophysics/ Toxicology	18388 R
bulb Biochemistry and Biophysics		9634
	Infection/ Horticulture	13650
		19598
	Horticulture/ induced gum	13681
	Pest Management/ Infection/ Horticulture	10867
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
bulb canker	Infection/ Horticulture/ etiology/ fungal disease	5652
bulb maturity Horticulture		11982
bulb rot Infection/ etiology/ fungal disease		12499
	Horticulture/ fungal disease	13887
	Pest Management/ Horticulture	16219
Bulbillomyces farinosus new record (Basidiomycetes)	Biogeography/ new record	925 N
Bulbine lagopus (Liliaceae)	Pharmacognosy/ Infection/ antimicrobial activity	18278
Bulbothrix insidiza (Ascomycetes)	Pollution	15265
Bulbothrix meizospora (Ascomycetes)	Systematics and Taxonomy/ Biodiversity	10583
Bulbothrix setschwanensis (Ascomycetes)	Systematics and Taxonomy/ Biodiversity	10583
Bulbothrix spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Bulgaria (Europe; Palearctic region)	Biogeography	2685
		2686
	Foods	4399 R
	Nutrition	3440
	Genetics/ Agronomy/ Infection	3770
	Infection/ Molecular Genetics/ Horticulture	15427
	Methods/ Infection	751
	Morphology/ Population Genetics/ Agronomy	14085
	Pest Management/ Agronomy/ Infection/ Genetics	2448
	Horticulture/ Genetics/ Infection	5664
	Pharmacognosy	12101
	Systematics and Taxonomy/ Biogeography	4156
		8199
Bulgaria inquinans (Ascomycetes)	Evolution/ Molecular Genetics	5737
Bulgarian cereal-based fermented beverage	Foods/ Nutrition/ analysis/ applications/ beverage	3440
Bulgarian propolis flavonoids	antibacterial-drug/ Pharmacognosy/ Parasitology	18506 D
	antifungal-drug/ Pharmacognosy/ Parasitology	18506 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	18506 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	18506 D
Bulgarian yellow cheese	Foods/ Biochemistry and Biophysics/ dairy product	18574
Bulinus truncatus (Gastropoda)	Pharmacognosy/ Parasitology/ Epidemiology	4687
bulk chemicals Bioprocess Engineering		14291
bulk density Forestry/ Pest Management/ Soil Science		18985
	Soil Science/ Agronomy	18325
	Terrestrial Ecology	7160
		8945
	Terrestrial Ecology/ Forestry	6308
bulk segregant analysis	Agronomy/ Infection/ Molecular Genetics/ Methods	7050
	Molecular Genetics/ Horticulture/ Infection	3301
bulk soil Pest Management/ Agriculture/ Soil Science		13793
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
bulked segregant analysis	Agronomy/ Molecular Genetics/ Infection	18423
	Horticulture/ Infection/ Molecular Genetics	2292
	Molecular Genetics/ Agronomy/ genetic techniques	9626
	Agronomy/ Infection/ laboratory techniques	8317
		14963
	Agronomy/ Infection/ Pest Management	13631
	Horticulture/ Methods/ laboratory techniques	7788
	Pest Management/ Agronomy/ Infection	2411
	Infection/ Molecular Genetics/ Agronomy	5666
	Reproduction/ Molecular Genetics	2273
bulking	Infection/ Forestry/ Genetics/ genetic techniques	17541
Bul1 Biochemistry and Biophysics		13738
Buller phenomenon	Molecular Genetics/ monokaryon dikaryotization	8557
Bullera anomala new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	10543 N
Bullera formosensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ new species	9656 N
Bullera (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	9656
Bullera grandispora (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	16879
Bullera pseudovariabilis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	10543 N
Bullera taiwanensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ new species	9656 N
Bullera variabilis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection	10543
bullous diabeticorum	Clinical Endocrinology/ Infection/ Dermatology	12832
bullous pemphigoid	Dermatology/ immune system disease/ therapy	11700
	Methods/ Biochemistry and Biophysics/ diagnosis	11994
bullous pemphigoid antigen-230	Methods/ Biochemistry and Biophysics/ synthesis	11994
bullous pemphigoid antigen-230 cDNA	Methods/ Biochemistry and Biophysics	11994
bullous tinea pedis	Infection/ Dermatology/ Geriatrics/ fungal disease	3892 R
bull's eye	Molecular Genetics/ Infection/ fungal disease	14262
bull's eye rot	Infection/ Horticulture/ Foods/ fungal disease	10650
	Pest Management/ Horticulture/ Epidemiology	5302
	Infection/ Horticulture/ fungal disease	1063
	Infection/ Horticulture/ Epidemiology	13756
	Infection/ Methods/ etiology/ fungal disease	1584
Bul1 Cell Biology/ Enzymology		18901
Bul2 Biochemistry and Biophysics		13738
	Cell Biology/ Enzymology	18901
bumble bee (Hymenoptera)	Economic Entomology/ Terrestrial Ecology	20301
bumblebee (Hymenoptera)	Pest Management/ Infection/ Economic Entomology	16131
	Systematics and Taxonomy	7153
Bumper S	Infection/ Horticulture/ Pest Management/ fungicide	13707
Bumper 250 EC	Pest Management/ Pesticides/ Horticulture/ azole	9075
Bunaken Island (Indonesia; Asia; Oriental region)	Marine Ecology/ Pharmacognosy	3690
Bunderbos (Netherlands; Europe; Palearctic region)	Biogeography/ Conservation	210
bundled cytoplasmic microtubules	Biochemistry and Biophysics/ Cell Biology	552
Bungarus (Serpentes)	Bioprocess Engineering/ Molecular Genetics	483
Bunium persicum methanolic extract	antifungal-drug/ Pharmacognosy/ Infection	15057 D
	antiinfective-drug/ Pharmacognosy/ Infection	15057 D
Bunium persicum (Umbelliferae)	Pharmacognosy/ Biochemistry and Biophysics	15057
Bunodophoron diplotypum (Lichenes)	Biogeography/ Systematics and Taxonomy	2184
Bunodophoron formosanum (Lichenes)	Biogeography/ Systematics and Taxonomy	2184
buprofezin Pest Management/ Economic Entomology		42
bur oak (Fagaceae)	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15332
	Infection/ Horticulture/ host/ Quercus macrocarpa	15332
Buraton	Biochemistry and Biophysics/ biofilm removing effect	16969
Burden Research Center, Baton Rouge (Louisiana; USA; North America; Nearctic region)	Infection/ Horticulture	348
Burgundy (France; Europe; Palearctic region)	Pollution/ Soil Science/ Pesticides	7004
burial behavior Behavior/ Terrestrial Ecology		3133
burial conditions	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
burial rituals Anthropology		19034 R
buried residues Enzymology		7681
Burkard cyclone sampler	Pest Management/ Equipment and Instrumentation	12886
Burkard sampler	Pest Management/ Infection/ Agronomy	12965
Burkard seven-day recording volumetric trap	Climatology/ Biogeography/ field equipment	8706
Burkard spore trap	Pest Management/ Agronomy/ Infection/ Methods	7068
Burkard volumetric method	Allergy/ applied and field techniques	2338
Burkard volumetric spore sampler	Pest Management/ Infection/ Horticulture	19998
Burkard volumetric spore trap	Allergy/ Equipment and Instrumentation/ Pollution	12405
Burkholderia cepacia (Pseudomonadaceae)	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Enzymology/ Bioprocess Engineering	8113
	Metabolism	13490
	Horticulture/ Pest Management/ Infection	9271
	Infection/ Pulmonary Medicine/ Allergy/ pathogen	11656
	Microbiology/ Pest Management	16424
	Pediatrics/ Infection/ Pharmacology/ pathogen	10554
	Pest Management/ Horticulture/ biocontrol agent	9446
	Infection/ biocontrol agent	9448
	Infection/ Agronomy/ biocontrol agent	5716
	Infection/ Horticulture/ Deny product/ strain-J82	13824
	Soil Science/ Agriculture	8013
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
Burkholderia glumae (Pseudomonadaceae)	Chemical Coordination/ Infection/ Enzymology	6914
Burkholderia glumae (Pseudomonadaceae)	Pest Management/ Infection/ Agronomy/ Toxicology	16098
Burkholderia (Pseudomonadaceae)	Pest Management/ Infection/ biocontrol agent	9459
Burkholderia pyrrocinia (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Burkholderia sp. (Pseudomonadaceae)	Pollution/ Environmental Sciences	19736
Burkholderia spp. pltC gene (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Burkholderia spp. prnD gene (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Burkholderia spp. (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Burkina Faso (Africa; Ethiopian region)	Pest Management/ Agronomy/ Epidemiology	17474
	Agronomy/ Parasitology/ Economic Entomology	3692
	Economic Entomology/ Infection/ Agronomy	17475
burlap Pest Management/ Pesticides/ preservation		11190
Burma (Asia; Oriental region)	Paleobiology/ Morphology	17067
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy	5400
burn intensive care unit	Infection/ Public Health/ Human Medicine	4384
burn pruning Pest Management/ Infection/ Horticulture		13759
burn severity Education/ Soil Science/ Forestry		2014
burn spot disease	Infection/ Parasitology/ Veterinary Medicine	2312
burn wounds Infection/ Biomaterials/ Methods/ injury		14405
burned sites Terrestrial Ecology/ Wildlife Management		7839
Burnham Beeches (England; British Isles; UK; Europe; Palearctic region)	Terrestrial Ecology/ Climatology/ Pollution	15211
burning Biodiversity/ Terrestrial Ecology/ Conservation		18319
	Pest Management/ Horticulture/ Infection	14482
	Pharmacognosy	20
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ Conservation	1981
burning mouth sensation	Infection/ Clinical Endocrinology/ Dental Medicine	4544
burning response	Terrestrial Ecology/ Infection/ health/ survival	18865
burnout syndrome Metabolism/ Neurology/ Psychiatry		18667 R
burns Infection/ Public Health/ Human Medicine/ injury		4384
Burnside Road (Oregon; USA; North America; Nearctic region)	Soil Science/ Terrestrial Ecology	8946
burozem Soil Science/ Ecology		3651
burrowing site Infection/ Terrestrial Ecology		18031
bursa of Fabricius	Animal Husbandry/ Nutrition/ Metabolism	110
	Toxicology/ blood and lymphatics/ relative weight	109
	Infection/ Veterinary Medicine/ Methods	8384
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
Bursaphelenchus aberrans (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus hunanensis (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus hylobianum (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus mucronatus (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus new record (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485 N
Bursaphelenchus ruehmi (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus sp. (Nematoda)	Pest Management/ Infection/ Forestry/ Morphology	10110
Bursaphelenchus steineri (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus synchus (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485
Bursaphelenchus thailandae (Nematoda)	Systematics and Taxonomy/ Parasitaphelenchidae	4485 N
Bursaphelenchus xylophilus (Nematoda)	Pest Management/ Infection/ Forestry/ Morphology	10110
	Vector Biology/ pathogen	2997
	Pesticides/ Pest Management/ disease vector/ pest	7258
Buruli ulcer disease	Infection/ Dermatology/ bacterial disease	11895
Burwash River (Ontario; Canada; North America; Nearctic region)	Behavior/ Oral System/ Terrestrial Ecology	3485
burying cultivation method	Methods/ Pharmacognosy/ culturing techniques	16277
Bur1 kinase Molecular Genetics/ Enzymology		18516
Bur1/Bur2 Enzymology		6362
Bur2 Molecular Genetics/ Enzymology		18516
bush (Spermatophyta)	Paleobiology/ Biochemistry and Biophysics/ food	14819 †
bush tomato Foods/ herbs and spices/ uses		529
bushera	Foods/ Metabolism/ Biochemistry and Biophysics	1707
bushfire effects simulation	Soil Science/ Terrestrial Ecology/ Microbiology	4101
bushmeat market	Behavior/ Nutrition/ Terrestrial Ecology	10411
Busseola fusca (Lepidoptera)	Agronomy/ Epidemiology/ Economic Entomology	7069

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Busseola fusca (Lepidoptera)	Pest Management/ Infection/ Agronomy/ pest	9893
busulfan	antineoplastic-drug/ Dermatology/ Toxicology	1881 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Methods/ Infection	13410 D
	Hematology/ Methods/ Infection/ immunologic-drug	13402 D
	Hematology/ Methods/ Pharmacology/ tolerability	13408 D
	Hematology/ Oncology/ immunosuppressant-drug	8292 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods/ immunologic-drug	13404 D
	Neurology/ Hematology/ Dermatology/ dosage	13401 D
	Oncology/ Pharmacology/ Clinical Immunology	15246 D
	immunologic-drug/ Dermatology/ Infection	1912 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Methods/ Infection	13402 D
	Hematology/ Methods/ Pharmacology/ tolerability	13408 D
	Hematology/ Oncology	8292 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods	13404 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Clinical Immunology	12452 D
	Infection/ Hematology/ Pharmacology/ efficacy	15406 D
	Neurology/ Hematology/ Dermatology	13401 D
	immunosuppressant-drug/ Dermatology/ Infection	1912 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Methods/ Infection	13402 D
	Hematology/ Methods/ Pharmacology	13408 D
	Hematology/ Oncology	8292 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods	13404 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Clinical Immunology	12452 D
	Infection/ Hematology/ Pharmacology	15406 D
	Neurology/ Hematology/ Dermatology	13401 D
butanal	Metabolism/ Bioprocess Engineering	3777
butanediol	Chemical Coordination/ Bioprocess Engineering	1020
	Enzymology/ Metabolism	16441
butanoic acid	Biochemistry and Biophysics/ Foods	18784
butanol	Enzymology/ Methods/ elimination	666
	Models and Simulations	15048
	Models and Simulations/ Methods/ solvent	665
butanol extraction	Infection/ Agronomy/ Pharmacology	12597
butenafine	antifungal-drug/ Pharmacology	3471 D
	antiinfective-drug/ Pharmacology	3471 D
	enzyme inhibitor-drug/ Pharmacology	3471 D
buthionine sulfoximine	Toxicology/ Metabolism/ Nervous System	1219
Buthus martensii (Arachnida)	Toxicology/ Biochemistry and Biophysics	893
butt rot	Forestry/ Infection/ fungal disease	5421
	Pest Management/ Forestry/ fungal disease	8058
	Forestry/ Infection/ Terrestrial Ecology	12330
	Systematics and Taxonomy/ Biogeography/ Infection	7193
butter	Foods/ Sanitation/ Public Health/ analysis/ quality	16836
butterfly (Lepidoptera)	Biogeography/ Biodiversity	31
	Terrestrial Ecology	16414
	Immune System/ Ecology	20175 R
	Terrestrial Ecology/ Biogeography/ Biodiversity	14960
	Economic Entomology/ Behavior/ Pest Management	19020
butternut canker	Infection/ Vector Biology/ Forestry/ fungal disease	14204
	Pest Management/ Epidemiology/ Infection	1984
butternut curculio (Coleoptera)	Infection/ Forestry/ disease vector/ pest	14192
butternut (Juglandaceae)	Infection/ Forestry/ host/ seedling/ Juglans cinerea	14192
	Vector Biology/ Forestry/ host/ Juglans cinerea	14204
	Pest Management/ Epidemiology/ Infection/ host	1984
	Pharmacognosy/ Infection/ Juglans cinerea	8626
butteroil	Models and Simulations/ Foods	14868
buttock	Infection/ Dermatology	2089 R
buttocks	Dermatology/ Allergy/ Infection	738
	Epidemiology/ Infection/ Dermatology	7828
button mushroom (Basidiomycetes)	Pest Management/ Infection/ Horticulture/ host	16190
	Molecular Genetics/ Physiology/ Evolution/ host	3946
button sampler	Occupational Health/ Toxicology/ field equipment	1971
buty isothiocyanate	Pest Management/ Forestry	7738
butyl acetate	Cell Biology/ Reproduction/ Metabolism	8275
butyl benzyl phthalate	Pollution/ biodegradation/ pollutant/ half-life	5829
butyl lactate	Enzymology/ Methods/ acyl donor/ solvent	666
butylated hydroxyanisole	Biochemistry and Biophysics/ synthetic antioxidant	20040
	Foods/ antioxidant/ fungitoxicant	16494
	Foods/ Toxicology	10969
	Infection/ Pharmacology/ antioxidant	8603
	Toxicology	450
butylated hydroxytoluene	Biochemistry and Biophysics/ antioxidant	5166
	synthetic antioxidant	20040
	Foods/ antioxidant/ fungitoxicant	16494
butylated hydroxytoluene	Methods/ Foods/ Biochemistry and Biophysics	14189
		14190
	Toxicology	450
	Nutrition/ Foods/ Enzymology/ biological effects	9131
Butyl-Toyopearl column	Enzymology/ laboratory equipment	2094
butyl-650M hydrophobic interaction chromatography	Pharmacognosy/ Immune System/ Tumor Biology	17796
butyrate	Molecular Genetics/ Cell Biology	8035
	Nutrition/ Digestive System/ Animal Husbandry	229
butyrate esters	Biochemistry and Biophysics/ Foods	6769
butyrolactone	Infection/ Systematics and Taxonomy/ Metabolism	864
butyryl choline	Enzymology/ Methods/ Bioprocess Engineering	7838
butyrylcholinesterase	Toxicology/ Nervous System/ Pharmacology	4275
butyryl-L-carnitine	Enzymology/ Methods/ Bioprocess Engineering	7838
Buxus spp. (Buxaceae)	Systematics and Taxonomy/ Infection/ Evolution/ host	3231
Buzulukskyi Bor, Orenburg Region	(Russia; Asia; Europe; Palearctic region) Biogeography/ Biodiversity	11945
BV2 cell line (Muridae)	Immune System/ Infection/ Molecular Genetics	15205
bW homeodomain protein	Enzymology/ Development/ Cell Biology	1422
bW protein	Molecular Genetics/ Enzymology/ Infection	10533
BWG	Animal Husbandry/ Nutrition/ Metabolism	110
Byblis rorida (Byblidaceae)	Systematics and Taxonomy/ Infection/ host	18967
Bydlidaceae (Byblidaceae)	Systematics and Taxonomy/ Infection/ host	18967
BYMV (Viruses)	Pest Management/ Molecular Genetics/ Horticulture	12969
bypass efficiency	Enzymology/ Toxicology	17192
bypass of stop codon gene	Molecular Genetics	10378
byproduct utilization	Bioprocess Engineering/ Enzymology/ Methods	9828
Byr2	Enzymology/ oligomerization	329
	Molecular Genetics/ Cell Biology/ Development	15755
byssochlamic acid	Toxicology/ Foods/ food contaminant/ mycotoxin	10565
Byssochlamys fulva (Ascomycetes)	Toxicology/ Foods/ contaminant	10565
Byssochlamys nivea (Ascomycetes)	Pharmacognosy/ Tumor Biology/ Cell Biology	7712
	Toxicology/ Foods/ contaminant	10565
byssochlamysol	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	7712 D
Byssocorticium atrovirens (Fungi)	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
Byssoloma annuum new record (Lichenes)	Biogeography/ Terrestrial Ecology/ new record	9721 N
Byssoloma kakouettae new combination (Lichenes)	Systematics and Taxonomy/ new combination	138 N
Byssoloma llimonae new species (Lichenes)	Systematics and Taxonomy/ new species	138 N
Byssoloma lueckingii new combination (Lichenes)	Systematics and Taxonomy/ new combination	149 N
Byssoloma subdiscordans new record (Lichenes)	Biogeography/ new record	1967 N
bystander killing	Biochemistry and Biophysics/ Methods	20228
bystander suicide gene toxicity	Oncology/ Molecular Genetics/ Medical Genetics	6078
BY-2 cell cycle	Molecular Genetics/ Cell Biology	5969
BY-2 cell line (Solanaceae)	Molecular Genetics/ Cell Biology	13537
	Toxicology/ Biochemistry and Biophysics	6244
BY2 cell line (Solanaceae)	Enzymology	10981
bZIP protein	Molecular Genetics	15020
BZR1	Chemical Coordination/ Molecular Genetics	2350
b-1,3-glucanases	Pest Management/ Agrichemicals/ Horticulture	4664
B16 cell line (Muridae)	Pharmacognosy/ Biochemistry and Biophysics	4744
	Enzymology/ Tumor Biology/ Immune System	19087
	Foods/ Bioprocess Engineering/ Immune System	17850
	Tumor Biology/ murine melanoma cell	5532
	Pharmacology/ mouse melanoma cells	1641 R
B16-BL6 cell line (Muridae)	Biochemistry and Biophysics/ Tumor Biology	8067
B27 lysine destripeptide insulin	Endocrine System/ Methods/ characterization	15038
B38535	Molecular Genetics/ Tumor Biology/ DDBJ/ EMBL	20336 R
B40896	Molecular Genetics/ Cell Biology	7786
B6-dom-1 minor histocompatibility antigen	Molecular Genetics	2928
B7-2	Immune System/ Infection	1724
C. albicans CAP1 gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Pharmacology	19546
C. albicans CDC35 gene	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Pharmacology	19546
C. albicans	(Fungi Imperfecti or Deuteromycetes) Computer Applications/ Genetics	14415
	Equipment and Instrumentation	18685
	Infection/ pathogen	18711
	Immune System/ pathogen	8612
	Infection/ Human Medicine/ pathogen	18759
	Methods/ Pharmacology	387
	Molecular Genetics/ Evolution	14780
	Metabolism	14734
		14781
	Pharmacology	19546
	Ophthalmology/ Infection/ pathogen	18681
	Methods/ Infection/ pathogen	18691
	Pharmacognosy/ Methods	17652
C. antartica	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Bioprocess Engineering	17215
C. briggsae	(Nematoda) Molecular Genetics/ Methods	6784
C. difficile colitis	Pharmacology/ Infection/ Oncology	12522
C. dubliniensis	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ Infection/ pathogen	18711
C. elegans HVA22 homologous gene	(Organisms) Molecular Genetics	4619
C. elegans	(Nematoda) Biochemistry and Biophysics	6623
	Cell Biology	5456
	Evolution	6068
	Bioenergetics/ Evolution/ Membranes	15900 R
	Cell Biology/ Development/ Enzymology/ embryo	6659
	Evolution	502 R
	Computer Applications/ Genetics	14415
	Molecular Genetics	17636
	Endocrine System/ Evolution/ Metabolism	6210 R
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Molecular Genetics/ Cell Biology	14832
	Computer Applications/ Evolution	8171
	Development/ Cell Biology/ embryo	5448
	Methods	6784
	Reproductive System	2908
	Nervous System/ Biochemistry and Biophysics	5966
	Pharmacology/ Infection/ Enzymology/ pathogen	2329 R
	Population Genetics/ Enzymology/ Evolution	11896 R
C. glabrata	(Fungi Imperfecti or Deuteromycetes) Pharmacognosy/ Infection/ pathogen	15188
	Pharmacology	19086
C. gloeosporioides	(Fungi) Pest Management/ Molecular Genetics/ Horticulture	14091
C. gloeosporioides pac1 gene	(Fungi) Pest Management/ Molecular Genetics/ Horticulture	14091
C. guilliermondi	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ Infection/ pathogen	18711
C. I. Reactive Black 5	Pollution/ Bioprocess Engineering/ diazo textile dye	10846
C. krusei	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ Infection/ pathogen	18711
C. lusitaniae	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ Infection/ pathogen	18711
c lysozymes	Reproductive System/ Development	12847
C. neoformans	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Infection/ pathogen	19507
	Infection/ Molecular Genetics/ pathogen	6530
	Respiratory System/ Immune System/ pathogen	19506
C. parapsilosis	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ pathogen	18688
	Infection/ pathogen	18711
	Ophthalmology/ Infection/ pathogen	18681
C. parasitica	(Fungi) Pest Management/ Infection/ Conservation/ pathogen	1997
C. perfringens	(Endospore-forming Gram-Positives) Equipment and Instrumentation	18685
C promoter	Molecular Genetics/ Sp1 binding sequence	517
c protein	Pest Management/ Infection	12867
C reactive protein	Clinical Immunology/ Gastroenterology	13252
C subunit	Molecular Genetics	4984
C. tropicalis	(Fungi Imperfecti or Deuteromycetes) Pharmacognosy/ Biochemistry and Biophysics	17081
	Infection/ pathogen/ strain-DBVPG 3982	15188
C. wickerhamii	(Fungi Imperfecti or Deuteromycetes) Equipment and Instrumentation/ Infection/ pathogen	18711
C. zeylonoides	(Microorganisms) Pharmacognosy/ Infection/ strain-DBVPG 6163	15188
Caapora	(Brazil; South America; Neotropical region) Pest Management	488
CAAT-box	Pesticides/ Molecular Genetics	19863
caatinga region	Infection/ Biodiversity	11915
CAAX box	Biochemistry and Biophysics/ Genetics	12009
CAA5873	Enzymology/ Development/ NCBI	4817
CAA68533	Molecular Genetics/ Cell Biology/ Enzymology	6573
CAA84835.1	Molecular Genetics/ Evolution/ SwissProt	6874
Cabaj Stream, Nitra District	(Slovakia; Europe; Palearctic region) Pollution/ Freshwater Ecology	19795
Cabaj Stream	(Slovakia; Europe; Palearctic region) Pollution	17141
cabbage	Bioprocess Engineering/ Foods/ vegetable	10561
cabbage club root disease	Pest Management/ Horticulture/ fungal disease	6168

Keyterm	Context Terms	Ref. No.
cabbage (Cruciferae)		
	Biochemistry and Biophysics/ Infection/ Horticulture	3540
	Economic Entomology/ Pest Management	2303
	Infection/ Biochemistry and Biophysics/ Metabolism	2333
	Horticulture/ Pest Management/ host	13670
	Molecular Genetics/ host	13904
	Methods/ Molecular Genetics/ Pest Management	7403 R
	Pest Management/ Agriculture/ Infection/ host	12936
	Agriculture/ Infection/ Epidemiology/ host	403
	Agronomy/ Pesticides/ Horticulture/ vegetable crop	1756
	Economic Entomology/ Infection	7107
	Horticulture/ host	6168
	Infection/ Horticulture/ cultivar-Dottenfelder Dauer	16709
	Infection/ Horticulture/ cultivar-Ryohrei No. 1/ host	18741
	Infection/ Horticulture/ host/ vegetable crop	7188
	Infection/ Horticulture/ vegetable crop	3698
	Infection/ Methods/ Molecular Genetics/ host	5819
	Soil Science/ Agriculture/ vegetable crop	2828
	Soil Science/ Horticulture/ Infection/ host	7689
cabbage juice medium Bioprocess Engineering		12629
cabbage leaf liquid waste		
	Bioprocess Engineering/ Foods	10561
CaBem1 protein Molecular Genetics/ Mycology		2293
Cabernet Sauvignon juice		
	Foods/ Methods/ fermentation	19810
CABI Bioscience		
	Pest Management/ Horticulture/ Infection	8804
	Infection/ Foods/ Agriculture	11122
c-Abl Molecular Genetics/ Cell Biology/ oncoprotein		18191
Cabrils, Barcelona (Spain; Europe; Palearctic region)		
	Parasitology/ Infection/ Morphology	9661
CAB04958		
	Enzymology/ Cell Biology/ Metabolism/ DDBJ	7708
CAB2 Tumor Biology/ Molecular Genetics/ expression		1837
CAB75790		
	Enzymology/ Cell Biology/ Metabolism/ DDBJ/ EMBL	7708
CAB98214 Enzymology/ Development/ NCBI		4817
cacao black pod		
	Pest Management/ Population Genetics/ Horticulture	12890
cacao (Sterculiaceae)		
	Foods/ Ecology/ cultivar-Forastero/ cultivar-Trinitario	16568
	Horticulture/ Molecular Genetics/ Forestero group	8943
	Infection/ Horticulture/ Pest Management/ host	2
	Horticulture/ Pest Management/ host	6950
	Horticulture/ Systematics and Taxonomy/ host	20161
	Population Genetics/ Molecular Genetics/ host	13944
	Pest Management/ Economic Entomology/ Infection	14102
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ host/ plantation crop	18555
	Infection/ Horticulture/ host/ plantation crop	5479
	Population Genetics/ Horticulture/ Infection/ host	12890
CaCCC2 copper transporter		
	Infection/ Biochemistry and Biophysics	870
CaCDC4 Molecular Genetics/ Metabolism		14781
CaCdc5 protein		
	Enzymology/ Cell Biology/ Molecular Genetics	9818
cachexia Clinical Immunology/ Parasitology/ Infection		6365
	Immune System/ Cell Biology	18425
Caciocavallo Podolico cheese		
	Infection/ Foods/ Bioprocess Engineering	8079
Cacopsylla sp. (Homoptera)		
	Pest Management/ Forestry/ herbivore	4800
Caco-2 cell line (Hominidae)		
	Biochemistry and Biophysics/ Toxicology/ Infection	17989
	Infection/ human intestinal epithelial cell	19476
	Pediatrics/ Infection	20325 R
CaCo2 cell line (Hominidae)		
	Toxicology/ Cell Biology/ Metabolism/ viability	1239
CaCTR1 Molecular Genetics/ Membranes		12396
cactus Immune System		9615
cactus (Cactaceae)		
	Terrestrial Ecology/ Opuntia fragilis	19823
cactus pear (Cactaceae)		
	Foods/ Opuntia ficus indica	7663
cactus-yeast community		
	Evolution/ Terrestrial Ecology/ Molecular Genetics	10820
Cac1 Molecular Genetics/ Cell Biology		18729
Cac1p		
	Molecular Genetics/ Evolution/ kinetochore protein	14641
CAC18243 Enzymology/ Development/ NCBI		4817
CAC28555		
	Molecular Genetics/ Agronomy/ Pest Management	2506
CAC37797		
	Infection/ Agronomy/ DDBJ/ nucleotide sequence	10218
CAC39324		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	5164
CAC40150 Enzymology/ amino acid sequence		6253
Cac8 I		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
CadA Biochemistry and Biophysics/ Microbiology		3384 R
Cadaba fruticosa (Capparaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
cadavarine Foods/ Bioprocess Engineering		1017
cadaver distribution		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
cadaver treatment		
	Pest Management/ Infection/ Agronomy	1361
cadavers		
	Biomaterials/ Business and Industry/ Orthopedics	103
cadavers Infection/ Pest Management/ Pesticides		17023
caddisfly (Trichoptera)		
	Freshwater Ecology/ Behavior	7412
cadherin Biochemistry and Biophysics		11598
CADLIVE Computer Applications/ Molecular Genetics		15985
cadmium		
	Biochemistry and Biophysics/ cellular resistance	15148
	Cell Biology	1910
	Foods	16517
	Foods/ solubility	19733
	Genetics/ Metabolism/ Cell Biology	19877
	Waste Management	10192
	Waste Management/ Population Studies/ pollutant	12205
	Bioprocess Engineering/ Pollution/ Soil Science/ toxin	4287
	Waste Management/ Methods/ Enzymology	16998
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
	Terrestrial Ecology/ Pollution/ accumulation/ toxin	630
	Enzymology/ antifungal agent	17748
	Infection/ Enzymology	1811
	Membranes/ Molecular Genetics	4652
	Transport and Circulation/ Molecular Genetics	4313
	Metabolism/ Enzymology/ Cell Biology	8302
	Molecular Genetics/ Pollution/ Toxicology/ toxin	16126
	Methods/ Bioprocess Engineering/ Toxicology/ toxin	4993
	Pharmacognosy/ Toxicology/ analysis	8481
	Soil Science/ Pollution/ determination	11962
	Toxicology/ detection	10498
	Molecular Genetics	3637
	20010	19517
	Bioprocess Engineering/ pollutant/ toxin	14406
	Chemical Coordination/ Enzymology	15607
	Enzymology/ heavy metal	5566
	Toxicology	15595
	Toxicology/ tolerance	15543
	Toxicology/ Metabolism	15523
	Transport and Circulation/ Enzymology	14857
	Pollution/ ash concentrations/ trace metal/ pollutant	12118
	heavy metal/ minimum inhibitory concentration	3062
	pollutant	4923
	soil pollutant	9575
	Agriculture/ aqueous solution adsorption	14993
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Biochemistry and Biophysics/ Soil Science	8343
	Bioprocess Engineering/ pollutant	5179
	Environmental Sciences/ Morphology/ Toxicology	4070
	Equipment and Instrumentation/ Toxicology	1462
	Foods/ food contaminant/ pollutant	13485
	Forestry/ Soil Science/ bioavailability/ pollutant	2440
	Methods/ Biochemistry and Biophysics/ pollutant	18818
	Methods/ Bioprocess Engineering/ pollutant	20321
	Methods/ Soil Science/ Infection/ soil pollutant	10646
	Molecular Genetics/ Toxicology/ pollutant/ toxin	2954
	Terrestrial Ecology/ heavy metal/ soil pollutant	8599
	Terrestrial Ecology/ Climatology/ Toxicology	12703
	Toxicology/ Metabolism/ bioaccumulation/ toxin	10809
	Terrestrial Ecology/ Pollution/ concentrations/ toxin	19992
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
	Infection/ Development/ heavy metal	18607
	Molecular Genetics/ tolerance	2037
	Nutrition/ toxin	18251
	Pest Management/ Infection/ Pollution/ pollutant	8773
	Pollution/ heavy metal/ macrofungal accumulation	5058
	Pollution/ Metabolism/ toxin	4303
	Pollution/ Methods	1236
	Soil Science/ Pest Management/ Agronomy	9053
	Soil Science/ Pollution/ Enzymology/ heavy metal	18739
	Waste Management/ Bioprocess Engineering/ toxin	3463
cadmium chloride Enzymology		17748
	Methods/ Enzymology/ Toxicology/ toxicity	10808
	Molecular Genetics/ Enzymology	16483
	Pollution/ Forestry/ Soil Science	2440
	Toxicology/ Molecular Genetics	2037
cadmium detoxification mechanism		
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
cadmium (II)		
	Molecular Genetics/ Agriculture/ Pollution/ toxin	20051
cadmium (II) ion Bioprocess Engineering/ Pollution		14407
cadmium ion		
	Enzymology/ Genetics/ Cell Biology/ Toxicology	8950
	Methods/ Bioprocess Engineering/ Enzymology	251
cadmium ion-ATPase		
	Enzymology/ Metabolism/ Toxicology	2036
cadmium ions		
	Metabolism/ Bioprocess Engineering/ uptake	18311
cadmium oxide Pollution/ Forestry/ Soil Science		2440
cadmium sulfate nanoparticle		
	Methods/ Bioprocess Engineering/ Enzymology	251
cadmium zinc tellurium semiconductor camera		
	Infection/ Equipment and Instrumentation/ Methods	12844
cadmium-glutathione complex		
	Molecular Genetics/ Toxicology/ Metabolism	15523
cadmium(II) Biochemistry and Biophysics/ Microbiology		3384 R
cadmium(II) ion Bioprocess Engineering/ Pollution		14995
cadmium-134 Radiation Biology/ Pollution		3779
Cadophora fastigiata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora finlandia new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262 N
Cadophora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora gregata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262 N
Cadophora heteroderae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora lagerbergii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora luteoolivacea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora malorum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora melinii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Cadophora olivacea new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262 N
Cadophora spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture	13991
cadusafos Pest Management/ Pesticides/ pesticide		68 87
CAD21196.1 Molecular Genetics/ Nervous System		17367
caeasalpin J		
	antifungal-drug/ Pharmacognosy/ Infection	18150 D
	antiinfective-drug/ Pharmacognosy/ Infection	18150 D
Caecitellus (Protozoa)		
	Marine Ecology/ Systematics and Taxonomy	8186
Caecomyces spp. (Phycomycetes)		
	Digestive System/ Ecology/ Metabolism	7513
Caenorhabditis briggsae (Nematoda)		
	Cell Biology/ Molecular Genetics	8710 R
	Computer Applications/ Molecular Genetics	18133
	Genetics/ Computer Applications	13273
	Molecular Genetics/ Evolution/ Development	660 R
	Methods/ C. briggsae	6784
Caenorhabditis elegans CeFACE-1/C04F12.10 gene (Nematoda)		
	Enzymology/ Evolution/ Molecular Genetics	7965
Caenorhabditis elegans CeFACE-2 gene (Nematoda)		
	Enzymology/ Evolution/ Molecular Genetics	7965
Caenorhabditis elegans coq-1 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-2 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-3 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-4 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-5 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-6 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-7 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans coq-8 gene (Nematoda)		
	Molecular Genetics/ Physiology/ Aging	20125
Caenorhabditis elegans daf-2 gene (Nematoda)		
	Aging/ Molecular Genetics	1801
Caenorhabditis elegans dhc-1 gene (Nematoda)		
	Cell Biology/ Molecular Genetics	5169
Caenorhabditis elegans dsh-2 gene (Nematoda)		
	Molecular Genetics/ Methods	4456
Caenorhabditis elegans farnesylated-proteins converting enzyme-2 gene (Nematoda)		
	Enzymology/ Evolution/ Molecular Genetics	7965
Caenorhabditis elegans fzy-1 gene (Nematoda)		
	Cell Biology/ Molecular Genetics/ Enzymology	4220
Caenorhabditis elegans let-7 gene (Nematoda)		
	Molecular Genetics/ Cell Biology/ Enzymology	5086 R
Caenorhabditis elegans lin-14 gene (Nematoda)		
	Molecular Genetics/ developmental gene	3603
Caenorhabditis elegans lin-28 gene (Nematoda)		
	Molecular Genetics/ developmental gene	3603
Caenorhabditis elegans lin-4 gene (Nematoda)		
	Molecular Genetics/ Cell Biology/ Enzymology	5086 R
Caenorhabditis elegans mdf-1 gene (Nematoda)		
	Cell Biology/ Molecular Genetics/ Enzymology	4220
Caenorhabditis elegans mdf-2 gene (Nematoda)		
	Cell Biology/ Molecular Genetics/ Enzymology	4220
Caenorhabditis elegans morphogenetic development		
	Molecular Genetics/ Muscular System/ Development	273
Caenorhabditis elegans (Nematoda)		
	Aging/ Molecular Genetics	1801
	Molecular Genetics/ Cell Biology/ clk-1 mutant	6633 R
	Molecular Genetics/ Nutrition	6632 R
	Biochemistry and Biophysics	5997
	15386 13233	6298
	C. elegans	6623
	Cell Biology	1356 R
	10064 9815 6422	2690 12835 R
	Cell Biology/ C. elegans	5456
	Cell Biology/ Computer Applications	15214
	Cell Biology/ Development	20124 R
	Evolution	18664
	Evolution/ C. elegans	6068
	Evolution/ Cell Biology	6876
	Infection/ Methods	5495
	Metabolism/ Bioprocess Engineering	6292 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Caenorhabditis elegans (Nematoda)		
Biochemistry and Biophysics/ Methods		5076 R
Molecular Genetics/ Methods		9620
Nervous System/ Cell Biology		6630
Bioenergetics/ Evolution/ Membranes/ C. elegans		15900 R
Membranes/ Development/ embryo/ larva		17875
Cell Biology		4928 R
	19836 R 13258	4965 R
Biochemistry and Biophysics		4707
	15387	13256
Development/ Enzymology/ embryo		6659
Evolution/ C. elegans		502 R
Genetics/ Biochemistry and Biophysics		11690
Genetics/ Enzymology		5170 R
Molecular Genetics		6585
	16695	8710 R
Molecular Genetics/ embryo		5169
Molecular Genetics/ Enzymology/ Development		4220
Computer Applications/ Biochemistry and Biophysics		2079
		2252
Genetics/ C. elegans		14415
Molecular Genetics		15194
	18133 15203	15200
Molecular Genetics/ C. elegans		17636
Development/ Enzymology/ Molecular Genetics		9234
Endocrine System/ Evolution/ Metabolism/ C. elegans		6210 R
Metabolism/ Molecular Genetics		3261 R
Enzymology		1416 R
19147 17926 R 4626 R		1565
Cell Biology		4616
Development/ Cell Biology		19220 R
Development/ Cell Biology/ embryo		937
Development/ Metabolism		12615
Evolution		3013
Evolution/ Molecular Genetics		7965
Methods		13270
Microbiology		4853
Molecular Genetics/ embryo		10352
Molecular Genetics/ Metabolism		7693
Molecular Genetics/ Metabolism/ worm		7694
Evolution/ Molecular Genetics/ nematode		3609
Molecular Genetics/ Nervous System		15193
Molecular Genetics/ Systematics and Taxonomy		12852
Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
Gastroenterology/ Biochemistry and Biophysics		3466
Genetics/ Computer Applications		13273
Evolution/ Models and Simulations		13267
Methods		7615
Methods/ Enzymology/ embryo		9231
Methods/ Information Studies		1153
Models and Simulations/ Evolution/ Methods		18198
Infection/ animal model/ host		19497
Enzymology/ Metabolism/ Molecular Genetics		3249
Information Studies/ Biochemistry and Biophysics		4929
Membranes/ Biochemistry and Biophysics		2236 R
Biochemistry and Biophysics/ Molecular Genetics		1571
Enzymology		11691 R
Molecular Genetics		7158 R
Metabolism/ Enzymology/ Pathology		10017 R
Methods/ Biochemistry and Biophysics/ germ line		14997
Nutrition		1146
Methods/ Biochemistry and Biophysics/ animal model		1823
Pesticides		13502
Models and Simulations/ Biochemistry and Biophysics		7928
Molecular Genetics		506
3604 R 3603 2907		2054
12139 11291 10356		6922
15791 15419 12779 R		12274
18674 18673 18347		18124
20287		18767
gene coexpression		7125
model		15161 R
strain-EC107/ strain-EC108/ strain-N2 Bristol		9771
Aging		1317
Behavior		1671 R
Biochemistry and Biophysics/ Cell Biology		4621
Bioenergetics/ Cell Biology/ Aging		14439
Cell Biology		661 R
7890 6908 R 5873		1820
10805 8608		8428 R
Cell Biology/ Clinical Immunology/ C. elegans		14832
Cell Biology/ Evolution		3074
Cell Biology/ Models and Simulations		13367
Computer Applications		6531
9976		8851
Computer Applications/ Evolution/ C. elegans		8171
Development/ model organism		6637 R
Development/ Cell Biology/ embryo/ C. elegans		5448
Development/ Cell Biology/ Enzymology/ embryo		10353
Development/ Enzymology		4578
Enzymology		3214
Enzymology/ Population Genetics/ Evolution		1353
Evolution		3259
14903 14902 9821		4832 R
		17225
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Development		660 R
Human Medicine		11277 R
Methods		4456
Caenorhabditis elegans (Nematoda)		
Molecular Genetics/ Methods		6978
	8855	8100 R
Methods/ C. elegans		6784
Methods/ Computational Biology/ Membranes		1572
Methods/ Computer Applications		3126 R
Methods/ Reproduction/ Cell Biology		3226 R
Muscular System/ Development/ Parasitology		273
Nervous System/ Aging/ Cell Biology		2083 R
Parasitology/ model host		2525
Physiology/ Aging		20125
Population Genetics		8903
Reproductive System/ C. elegans		2908
Systematics and Taxonomy/ Computational Biology		5277
Nervous System/ parasite		297
Biochemistry and Biophysics		2759
Biochemistry and Biophysics/ Sense Organs		5966
Metabolism		18724 R
Molecular Genetics		18825
Pest Management/ Infection/ Soil Science/ host		1194
Pharmacology/ Biochemistry and Biophysics		19103
Enzymology/ Molecular Genetics		15004 R
Genetics		2082
Infection/ Enzymology/ pathogen/ C. elegans		2329 R
Physiology/ Molecular Genetics		7801
Population Genetics		10329
Enzymology/ Evolution/ C. elegans		11896 R
Evolution		13340
Molecular Genetics		18049
Reproductive System/ Molecular Genetics/ Methods		10400 R
Caenorhabditis elegans pat-6 gene (Nematoda)		
Cell Biology/ Biochemistry and Biophysics		15387
Caenorhabditis elegans prohibitin gene (Nematoda)		
Bioenergetics/ Membranes/ Development		17875
Caenorhabditis elegans Rpn10 gene (Nematoda)		
Molecular Genetics/ Evolution		2657
Caenorhabditis elegans skr-1 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans skr-10 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans skr-2 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans skr-7 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans skr-8 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans skr-9 gene (Nematoda)		
Enzymology/ Molecular Genetics		10352
Molecular Genetics/ Development/ Cell Biology		10353
Caenorhabditis elegans SMG1 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG2 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG3 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG4 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG5 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG6 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans SMG7 gene (Nematoda)		
Molecular Genetics/ Evolution		8398 R
Caenorhabditis elegans spd-5 gene (Nematoda)		
Cell Biology/ Molecular Genetics		5169
Caenorhabditis (Nematoda)		
Cell Biology/ Molecular Genetics		14940
Enzymology/ Evolution/ Population Studies		16340
Molecular Genetics		5447
Evolution		3218
		19033
Population Genetics		3012
Caeoma cassiopae (Basidiomycetes)		
Systematics and Taxonomy/ Infection/ Uredinales		6147 N
Caerulescentes (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2198
Caesalpinia bonduc (Leguminosae)		
Pharmacognosy/ Biochemistry and Biophysics		5390
Caesalpinia bonducella alcoholic extract		
antibacterial-drug/ Pharmacognosy/ antiinfective-drug		19176 D
antifungal-drug/ Pharmacognosy		19176 D
antiinfective-drug/ Pharmacognosy		19176 D
Caesalpinia bonducella (Leguminosae)		
Pharmacognosy/ medicinal plant		19176
Caesalpinia pulcherima (Leguminosae)		
Soil Science/ Terrestrial Ecology		17888
Caesalpinia sappan (Leguminosae)		
Pharmacognosy/ Infection/ medicinal plant		18150
Caesalpiniaceae (Angiospermae)		
Infection/ Horticulture/ ornamental		309
Caesalpiniaceae (Leguminosae)		
Ecology/ Foods		5510
Forestry/ Infection		7168
Caesareae (Basidiomycetes)		
Systematics and Taxonomy		4270
Caesar's mushroom (Basidiomycetes)		
Mycology/ edible species/ Amanita caesarea		9844
Caesulia axillaris (Compositae)		
Pest Management/ Nutrition/ Foods		7025
Cafeteria (Protozoa)		
Marine Ecology/ Systematics and Taxonomy		8186
caffeic acid		
Biochemistry and Biophysics/ Infection/ Horticulture		10171
Toxicology		12018
Bioprocess Engineering/ Metabolism/ Foods/ uses		10990
Pest Management/ Metabolism/ Development/ uses		7652
Pharmacognosy/ esters		10190
Biochemistry and Biophysics/ Methods/ antioxidant		17356
caffeine Biochemistry and Biophysics/ Cell Biology		3624
Cell Biology/ Chemical Coordination		8400
enzyme inhibitor-drug/ Biochemistry and Biophysics		10595 D
Biochemistry and Biophysics/ Pharmacology		8852 D
Foods/ analysis		1553
Horticulture		5852
Infection		3270
Molecular Genetics/ Development/ Enzymology		14688
Toxicology/ Methods/ genotoxin		8156
Pharmacology/ toxicity		16313
CAF-I Molecular Genetics/ Cell Biology		18729
Caf130p Molecular Genetics		19189
CAF-1 large subunit		
Molecular Genetics/ Cell Biology		6904 R
Caf1p Molecular Genetics		19189
Caf40p Molecular Genetics		19189
Ca-G Pesticides/ gellant/ Calcium-gluconate		19604
CaGcn4 Molecular Genetics/ Evolution		14780
Metabolism		14781
CAG/CTG repeat		
Molecular Genetics/ expansion/ fragility		18904
CAG/CTG trinucleotide repeat		
Molecular Genetics/ Cell Biology/ Enzymology		6154
CAG/CTG trinucleotide repeats		
Molecular Genetics/ Development/ Cell Biology		14633
cage culture		
Aquaculture/ Infection/ applied and field techniques		6943
cage experiment Pest Management/ Horticulture		167
Cagliari (Italy; Europe; Palearctic region)		
Dermatology/ Epidemiology/ Infection		8627
Cainiella johansonii (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13566
Cairina moschata (Anseriformes)		
Pest Management/ Economic Entomology/ predator		9415
cairns Anthropology		19034 R
Cajal bodies		
Biochemistry and Biophysics/ Cell Biology		9963
Cajanus cajan (Leguminosae)		
Horticulture/ Pest Management/ Infection/ Pesticides		4211
Infection/ Agronomy/ cultivar-C-11/ cultivar-ICP 8858		2798
Pest Management/ Horticulture/ host/ seed		16183
Pest Management/ host/ pre-rabi/ vegetable crop		7406
Economic Entomology/ Horticulture/ vegetable crop		69
Infection/ Horticulture/ Genetics/ Enzymology		16013
Cajanus cajun (Leguminosae)		
Pest Management/ Horticulture/ cultivar-Bahar/ host		8987
CAJ1 Pharmacology/ Immune System		15460
cake analogs Foods/ Enzymology/ bakery product		10407
cake mix		
Methods/ Foods/ bakery product/ contamination		8788
cakes Foods/ Methods/ bakery product		16819
Cakile maritima (Cruciferae)		
Epidemiology/ Terrestrial Ecology/ host		18820
Cak1 Genetics/ Enzymology/ Cell Biology/ kinase		3069
Cak1p Enzymology/ Molecular Genetics/ Cell Biology		20347
Cala Violina (Italy; Europe; Palearctic region)		
Pollution/ Bioprocess Engineering/ Terrestrial Ecology		4944
calabash tree (Bignoniaceae)		
Infection/ Forestry/ host/ social forestry tree		8990
Calamagrostis canadensis (Gramineae)		
Infection/ Forestry/ Terrestrial Ecology/ competitor		127
Pest Management/ Forestry/ weed		9431
Infection/ Economic Entomology/ Methods/ host		9938
Infection/ Forestry/ weed		1590
Calamagrostis rubescens (Gramineae)		
Forestry/ Pest Management/ Soil Science/ weed		18985
Calamintha officinalis (Labiatae)		
Biochemistry and Biophysics/ Pharmacology		1195
calamondin Horticulture/ Infection/ Pest Management		11986
Calamovilfa longifolia (Gramineae)		
Infection/ Agronomy/ Population Genetics/ host		7740
Calamus australis (Palmae)		
Ecology/ Botany		13102
Calamus (Palmae)		
Paleobiology/ paleobotany		12359 †
Calamus thwaitesii (Palmae)		
Systematics and Taxonomy/ Biogeography		2192
calbindin D28K Metabolism		16672
calcaelin Pharmacognosy/ Cell Biology		9161
calcafluor screen		
Biochemistry and Biophysics/ Methods		12824
calcareous dune water Biogeography/ Conservation		216
calcareous dunes Terrestrial Ecology		15072
calcareous grassland		
Terrestrial Ecology/ Biogeography/ Biodiversity		14960

Keyterm	Context Terms	Ref. No.
calcareous graveyard substrates		
	Biogeography/ Terrestrial Ecology/ Conservation	9716
calcareous historic buildings	Ecology/ History	4739
calcareous outcrops		
	Biogeography/ Terrestrial Ecology/ Conservation	17029
calcareous soil	Infection/ Nutrition/ Agronomy	10314
	Soil Science/ Nutrition/ Agrichemicals/ Agronomy	5072
calcareous soils		
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
calcarisporin B2		
	Biochemistry and Biophysics/ Pharmacognosy	4206
calcarisporin B3		
	Biochemistry and Biophysics/ Pharmacognosy	4206
calcarisporin B4		
	Biochemistry and Biophysics/ Pharmacognosy	4206
Calcarisporium arbuscula crude culture extract		
	Biochemistry and Biophysics/ Pharmacognosy	4206
Calcarisporium arbuscula (Fungi)		
	Biochemistry and Biophysics/ Pharmacognosy	4206
Calcarisporium arbuscula (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	2477
Calcarisporium ovalisporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	2477
calcein	Mycology/ Membranes/ Toxicology	11750
Calcidic Haploxeroll	Agronomy/ Soil Science	11030
calcific time	Pollution/ Waste Management	14911
calcification	Cell Biology/ Infection	3876
calcified structures	Cell Biology/ Infection	3876
calcineurin		
	Biochemistry and Biophysics/ Cell Biology/ activities	10423
	Metabolism/ Genetics/ signaling pathway	10956
	Reproduction	19458
	Cell Biology/ Enzymology/ activation	6581
	Microbiology/ Biochemistry and Biophysics	6518
	Enzymology/ negative regulation/ signaling	20246
	Immune System/ Infection	12648
	Infection/ signaling	17986
	Enzymology	15127
	Membranes/ Enzymology/ Infection	18657
	Enzymology/ Molecular Genetics/ serine	6596
	Molecular Genetics	8039
		15597
	Cell Biology	15926
	Cell Biology/ Physiology/ gene regulatory function	17369 R
	Enzymology/ substrate characterization	15587
	Infection	19498
		19500
	Membranes/ Transport and Circulation	15687
	Metabolism	13487
	Metabolism/ Cell Biology	1856
	Pharmacology	15602
	Pharmaceuticals/ Biochemistry and Biophysics	16267
	Pharmacology/ Biochemistry and Biophysics/ function	11325
	Infection/ protein phosphatase	6366
calcineurin A		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
calcineurin A subunit		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
calcineurin A1		
	Infection/ Respiratory System/ Immune System	19508
calcineurin binding protein 1		
	Biochemistry and Biophysics/ Reproduction	19458
calcineurin inhibitor nephrotoxicity		
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
calcineurin inhibitors		
	Infection/ Human Medicine/ Immune System	11421
	Pharmacology/ Infection	12838 R
calcineurin pathway		
	Biochemistry and Biophysics/ Pharmacology	6113
calcineurin pathway inhibitors		
	Biochemistry and Biophysics/ Pharmacology	6113
calcining coated materials		
	Biochemistry and Biophysics/ Methods	15968
calcispheres	Paleobiology/ Geology	12758
calcite	Paleobiology/ precipitation	10485
calcium		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Nutrition/ Metabolism/ retention	110
	Biochemistry and Biophysics	2634
	Cell Biology/ cytoplasmic	3624
	Foods	1399
	Foods/ absorption	6311
	Metabolism/ Genetics/ homeostasis	10956
	Muscular System/ Nervous System/ extracellular	10368
	Reproductive System/ Cell Biology/ influx	19745
	Bioprocess Engineering/ Metabolism	7521
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Enzymology/ influx/ signaling	6581
	Infection	3876
	Development	6570
	Cell Biology	2766
	Enzymology/ Bioprocess Engineering	3432
	Cell Biology	1919
	Methods/ Genetics	14211
	Pharmacology/ Metabolism/ Cell Biology	8948
	Foods/ Cell Biology/ Biochemistry and Biophysics	11218
calcium	Foods/ Cell Biology/ Nutrition/ Methods	2820
	Methods/ Enzymology	11215
	Forestry/ Pollution/ air pollutant	9678
	Soil Science/ Terrestrial Ecology/ Horticulture	18443
	Freshwater Ecology	4541
	Horticulture	6332
	Infection/ nutrient	19438
	Infection/ Foods/ Methods/ nutrient	3475
	Nutrition/ Foods/ Soil Science	5974
	Pest Management/ supplemental application	4662
	Pest Management/ Infection/ Metabolism/ content	9421
	Immune System/ Infection	12648
	Mycology	12660
	Infection/ Cell Biology	20029
	Environmental Sciences	3313
	Horticulture/ disease resistance	2800
	Horticulture/ Pest Management/ fertilizer/ nutrient	16711
	Nutrition/ Agronomy/ nutrient	13964
	Pest Management	13970
	Terrestrial Ecology/ Soil Science/ nutrient	19011
	Urology/ Gynecology/ Methods/ Surgery	15396
	Membranes/ Transport and Circulation/ influx system	4313
	Metabolism/ Pollution/ Soil Science	19727
	Methods/ Biochemistry and Biophysics	7817
	Pharmacognosy/ Toxicology/ analysis	8481
	Terrestrial Ecology/ Toxicology/ Nutrition/ cation	10686
	Molecular Genetics/ flocculation	14790
	influx	15597
	Cell Biology/ Cardiovascular System/ release	3087
	Development/ Parasitology	3147
	Membranes/ Transport and Circulation	15725
	Membranes/ Transport and Circulation	15687
	Metabolism/ Cell Biology	1856
	Methods/ Cell Biology	15182
	Nutrition/ location/ quantification	20160
	Digestive System/ dietary	10336 R
	Metabolism/ Soil Science	10248
	Terrestrial Ecology/ Soil Science/ nutrient	10883
	Oral System/ Infection/ Biochemistry and Biophysics	18290
	Paleobiology	10485
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Pest Management/ Agriculture/ Infection	5580
	Agronomy/ macroelement	1753
	Agronomy/ Infection/ content	10015
	Agronomy/ Nutrition/ Soil Science	12919
	Economic Entomology/ nutrient	7371
	Foods	16688
	Forestry/ nutrient	8061
	Infection/ Nutrition/ Forestry/ nutrient	8260
	Toxicology/ Agronomy/ Infection/ media availability	11322
	Pharmaceuticals/ Biochemistry and Biophysics	16267
	Pharmacology/ Biochemistry and Biophysics/ efflux	6112
	Pediatrics/ Nephrology	14334
	Pollution/ soil pollutant	9575
	Bioprocess Engineering/ pollutant	5179
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Waste Management/ Pesticides/ biological effects	2795
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
	Agronomy/ Terrestrial Ecology/ exchangeable	13711
	Horticulture/ Agronomy/ uptake	9278
	Horticulture/ Nutrition/ Infection/ nutrient	16716
	Methods/ Ecology/ quantitative analysis	9158
	Terrestrial Ecology	10041
	Terrestrial Ecology/ nutrient	3104
		8945
	Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology	2247
	7555	3361
	nutrient	7756
		19824
	Biodiversity	6994
	Soil Science/ additions	18873
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Infection	10344
	Metabolism/ Nervous System/ Cell Biology	1219
calcium alginate	Bioprocess Engineering	16591
	applications/ beads/ properties	8116
	beads	8350
	Foods	1834
	Metabolism/ Biochemistry and Biophysics	991
	Metabolism/ Enzymology/ beads	13534
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
calcium alginate gel		
	Bioprocess Engineering/ Waste Management	6351
calcium alginate matrix		
	Bioprocess Engineering/ laboratory equipment	16591
calcium carbonate		
	Biochemistry and Biophysics/ Foods	6311
	Foods/ precipitate	18272
	Bioprocess Engineering/ Foods	19399
	Foods/ Cell Biology/ Metabolism	3005
	Foods/ Toxicology/ Pesticides	1865
	Horticulture/ Pest Management/ Soil Science	16329
	Pest Management/ Agronomy/ Nutrition/ Soil Science	12919
	Horticulture/ disease suppression activity	9176
	Pesticides/ Horticulture/ fungicide	633
	Soil Science/ Freshwater Ecology	17046
	Terrestrial Ecology	5782
	Toxicology	15066
calcium carbonate marl		
	Soil Science/ Freshwater Ecology	17046
calcium caseinate	Foods	4128
		16831
calcium channel		
	Biochemistry and Biophysics/ Membranes	7469
calcium channel blockers		
	Infection/ Development/ Chemical Coordination	3424
calcium channels		
	Biochemistry and Biophysics/ Cell Biology	3624
calcium chloride		
	Agronomy/ Infection/ Pest Management/ Genetics	3705
	Biochemistry and Biophysics	4274
	Enzymology/ Methods	12005
	Foods	16831
	Infection/ Development/ Chemical Coordination	3424
	Molecular Genetics	14374
	Methods/ Enzymology/ Toxicology/ toxicity	10808
	Pest Management/ Horticulture/ antifungal activity	4362
	Infection	15296
	Infection/ Economic Entomology/ Methods	9938
	Infection/ Foods	15292
	Infection/ Foods/ Horticulture	18525
	Infection/ Horticulture/ Pesticides	15
	Pesticides/ Horticulture/ fungicide/ phytotoxicity	633
	Pesticides	19604
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
calcium chloride spraying		
	Pest Management/ Infection/ Foods/ Horticulture	18525
calcium cyanamide		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
calcium deficiency		
	Pest Management/ Infection/ Nutrition/ Forestry	8260
calcium dichloride		
	Pest Management/ Molecular Genetics/ Infection	14092
	Pollution/ Waste Management	14911
calcium gluconate		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
	Pest Management/ Pesticides/ Horticulture	633
calcium hydrogenphosphate dihydrate		
	Cell Biology/ Biochemistry and Biophysics	7105
calcium hydroxide	Bioprocess Engineering	6173
		19414
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Methods/ Foods	18270
	Pest Management/ Horticulture/ germ tube mortality	8868
	Horticulture/ Infection	7233
calcium hypochlorite	Pest Management/ Horticulture	9212
calcium imaging		
	Molecular Genetics/ Chemical Coordination	3851
calcium ion	Biochemistry and Biophysics	12006
	Blood and Lymphatics	12475
	Membranes	321
	16457 7469	6003
	Bioprocess Engineering/ Methods	4382
	Cell Biology/ exogenous	19994
	Biochemistry and Biophysics	2595
	Chemical Coordination/ Infection	5540
	Molecular Genetics	4337
	Endocrine System/ intracellular	7651
	Enzymology/ Bioenergetics/ Methods	3047
	Bioprocess Engineering	4829
	Cell Biology/ Metabolism	2671
	Development/ Population Genetics	15241
	Metabolism/ Bioprocess Engineering	8133
	Models and Simulations	16456
	Pharmacognosy/ Immune System	19061
	Immune System/ Biochemistry and Biophysics	19048
	Infection/ Development/ Chemical Coordination	3424
	Metabolism	2352
	Membranes/ activation	13322
	Biochemistry and Biophysics/ release	14884
	Molecular Genetics	7158 R
	Metabolism	16672
	Bioprocess Engineering/ accumulation	8174
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Molecular Genetics	345
	Cell Biology/ Physiology/ gene regulatory function	17369 R
	Pharmacognosy/ Cardiovascular System	18518
	Pharmacology/ Nephrology/ Infection	1879
	Toxicology/ Nutrition/ Development/ Infection	11902
calcium ion channel	Nervous System/ Metabolism	18724 R
calcium ion conduit	Membranes	13322
calcium ion-ATPase		
	Biochemistry and Biophysics/ Methods	16580
calcium ion/calcineurin dependent pathway		
	Molecular Genetics/ Cell Biology	15926
calcium ion/calmodulin signaling pathway		
	Molecular Genetics/ Metabolism/ Development	16623
calcium ion-dependent channels		
	Biochemistry and Biophysics/ Membranes	16457
calcium ion/manganese ion ATPase		
	Molecular Genetics/ Cell Biology/ Enzymology	6446
calcium ion-nitric oxide-cGMP pathway		
	Pharmacognosy/ Cardiovascular System/ endothelial	18518
calcium ionophore		
	Enzymology/ Methods/ Cell Biology	10086
calcium ion-releasing channel		
	Membranes/ Biochemistry and Biophysics	14884

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
calcium ions		
	Biochemistry and Biophysics/ Cell Biology	1470 R
		10423
	Methods	147
	Enzymology/ Methods	5248
	Foods/ Cell Biology	17884
	Infection	17986
	Membranes/ Biochemistry and Biophysics	17836 R
	Toxicology/ Biochemistry and Biophysics/ effects	5196
calcium lactate		
	Foods/ Cell Biology/ Nutrition/ Methods	2820
	Pest Management/ Pesticides/ Horticulture/ fungicide	633
calcium metabolism	Molecular Genetics	1931
calcium nitrate		
	Pest Management/ Horticulture/ antifungal activity	4362
	Pesticides/ Horticulture	633
	Pesticides/ Infection/ Agrichemicals/ Horticulture	1055
calcium oxalate		
	Biochemistry and Biophysics/ Metabolism	18941
	Metabolism/ Geology/ Chemistry	6992
	Methods	147
	Pollution/ Terrestrial Ecology/ crystals	3057
	Terrestrial Ecology	2204
	Soil Science/ Physiology/ crystals	4122
calcium oxalate monohydrate		
	Biochemistry and Biophysics/ Methods/ Whewellite	147
calcium oxalate-containing structures		
	Pollution/ Terrestrial Ecology	3057
calcium oxide		
	Pest Management/ Pesticides/ Horticulture/ fungicide	633
calcium pantothenate		
	Pest Management/ Pesticides/ Horticulture	633
calcium phosphate		
	Biochemistry and Biophysics/ Foods	6311
	Metabolism/ solubilization	5825
	Soil Science/ Molecular Genetics/ Agronomy	4290
	Nutrition/ solubilization	1627 R
calcium propionate		
	Biochemistry and Biophysics/ Foods	6312
	Foods/ effects/ uses/ food additive/ food preservative	9440
	Pest Management/ Pesticides/ Horticulture/ fungicide	633
calcium release assay		
	Pharmacology/ Immune System	11090
calcium salts		
	Pest Management/ Pesticides/ Horticulture	633
calcium signaling pathway		
	Cell Biology/ Enzymology	6581
	Molecular Genetics/ Cell Biology/ Development	15750
calcium signaling pathways		
	Molecular Genetics/ Chemical Coordination/ Infection	3851
calcium signalling		
	Biochemistry and Biophysics/ Cell Biology	3624
calcium silicate		
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Infection/ Cell Biology/ Agronomy	7900
calcium sulfate		
	Biochemistry and Biophysics/ Methods	13051
	Foods/ Toxicology/ Pesticides	1865
	Pollution/ Terrestrial Ecology	3057
calcium sulfate-containing structures		
	Pollution/ Terrestrial Ecology	3057
calcium treatment		
	Horticulture/ applied and field techniques	16308
calcium-alginate	Biochemistry and Biophysics	5225
calcium-alginate film	Bioprocess Engineering	16602
calcium/calcineurin pathway		
	Molecular Genetics/ Membranes/ signal transduction	12749
calcium/calmodulin		
	Cell Biology/ Biochemistry and Biophysics	2595
calcium/calmodulin-dependent protein kinase		
	Enzymology/ Molecular Genetics	18950
calcium/calmodulin-dependent signalling		
	Infection/ Development/ Chemical Coordination	3424
calcium-dependent lipid-binding domain		
	Enzymology/ Cell Biology	1919
calcium-dependent protein kinase		
	Enzymology/ Molecular Genetics	4317
	Molecular Genetics/ characteristics/ function	2077
	Molecular Genetics/ Systematics and Taxonomy	18950
calcium-gluconate	Pesticides/ gellant	19604
calcium(II)	Biochemistry and Biophysics/ Cell Biology	6517
	Cell Biology/ Microbiology/ influx	6518
calcium(II) ion	Biochemistry and Biophysics	6302
	Cell Biology	5067
		16378
	Methods	3983
	Cell Biology	8434
	Biochemistry and Biophysics	8947
	Biochemistry and Biophysics/ uptake	15144
	Enzymology	6581
	Development	3401
	Enzymology	2645
	11012 10995 10991	6551
	12029	11027
	Bioprocess Engineering	19135
	Cell Biology/ Development/ cytoplasmic	19163 R
	Infection/ Molecular Genetics/ Enzymology	18261
	Membranes/ Enzymology/ Infection/ influx	18657
	Pharmacology/ Enzymology/ Parasitology	17174
calcium(II) ion	Metabolism/ Membranes	17755
	Models and Simulations/ Foods/ Enzymology	16299
	Molecular Genetics	19517
	Cell Biology	9401
	Enzymology	16345
	Infection	3247
	Nervous System	6151
	Pollution/ Terrestrial Ecology/ pollutant	14899
	Toxicology/ Cardiovascular System	19902
calcium(II) ion channel		
	Enzymology/ Cell Biology/ Development	19163 R
calcium(II) ion signaling	Molecular Genetics	9492
calcium(II) ion-activated potassium ion channel		
	Biochemistry and Biophysics	16390
calcium(II) ion-ATPase	Cell Biology	8434
	Enzymology	10979
	11083	11012
	overexpression	10991
calcium(II) ion/manganese(II) ion pump		
	Biochemistry and Biophysics/ Cell Biology	4481
calcium-independent phospholipase A-2		
	Toxicology/ Enzymology/ catalytic domain	15117
calcium:magnesium ratio		
	Soil Science/ Terrestrial Ecology	8945
calcium-oxalate	Infection/ Morphology	179
calcium/phosphorus ratio		
	Animal Husbandry/ Biochemistry and Biophysics	1855
calcium-signaling pathway		
	Molecular Genetics/ Cell Biology/ Development	15756
calcium-45 tracer method		
	Horticulture/ applied and field techniques	16308
Calcofluor	Cell Biology/ Molecular Genetics/ stain	8712 R
calcofluor		
	Molecular Genetics/ Cell Biology/ Toxicology	8686
calcofluor white		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
	diagnostic-drug/ Ophthalmology/ Methods/ Infection	19446 D
Calcofluor White	Infection/ Methods	788
Calcofluor white	Molecular Genetics	6883
		9805
calcofluor white	Molecular Genetics/ Cell Biology	4863
		8416
Calcofluor White	Molecular Genetics/ Cell Biology	8729
Calcofluor white		
	Molecular Genetics/ Cell Biology/ Development	14549
	Cell Biology/ Infection/ Pharmacology	14575
calcofluor white		
	Molecular Genetics/ Membranes/ Enzymology	19164 R
	Metabolism	14764
	Pharmacology/ Enzymology/ Membranes	18428
Calcofluor White assay		
	Molecular Genetics/ Cell Biology	8729
Calcofluor White M2R staining		
	Enzymology/ Methods/ laboratory techniques	12005
calcofluor white staining		
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
calculated antibiotic therapy		
	Pulmonary Medicine/ Pharmacology	4078
calculated data correction		
	Molecular Genetics/ Mathematical Biology	14976
calcyon	Enzymology/ Pharmacognosy	12068
Caldariomyces fumago	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	6243
		13480 R
	Environmental Sciences/ Methods	3107
	Membranes	8670
	Methods	7428
	Infection/ Enzymology	1828
	Pollution/ Enzymology/ Metabolism	17692
	Toxicology/ Metabolism/ Enzymology	16306
Caldariomyces	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	6947
Caldo Bordeles	Foods/ antifungal compound	270
Calea clematidea	(Compositae)	
	Pharmacognosy/ Infection	292
calendar schedule		
	Pest Management/ Infection/ Pesticides/ Methods	13795
calendar year 2001	Pesticides	2860
calendic acid	Enzymology/ production	315
calendula	(Compositae)	
	Pest Management/ Infection/ Horticulture	17505
Calendula	(Compositae)	
	Pharmaceuticals/ Cosmetics	17644
Calendula officinalis	(Compositae)	
	Enzymology	315
	Infection/ Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Infection/ Horticulture	17505
	Pharmacognosy/ medicinal plant	7862
Calendula officinalis flower extracts		
	antifungal-drug/ Pharmacognosy	7862 D
	antiinfective-drug/ Pharmacognosy	7862 D
Calenia triseptata	(Lichenes)	
	Biochemistry and Biophysics/ Methods	147
Calepina irregularis	(Cruciferae)	
	Systematics and Taxonomy/ Infection/ Biogeography	13448
calf morbidity		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
calf rennet	Foods	10612
Calgary	(Alberta; Canada; North America; Nearctic region)	
	Pollution/ Environmental Sciences	13425
calibrated polarimetric signals		
	Methods/ Bioprocess Engineering	6057
calibration curve		
	Biochemistry and Biophysics/ Methods	16065
calibration curve linear relationship		
	Bioprocess Engineering/ Methods	18175
caliche	Paleobiology/ Exobiology	7367
Caliciaceae	(Ascomycetes)	
	Systematics and Taxonomy/ Lecanorales	8478
Caliciaceae	(Lichenes)	
	Systematics and Taxonomy/ Molecular Genetics	8472
calicioid fungi	(Ascomycetes)	
	Systematics and Taxonomy	19250
	Biogeography	19710
calicioid lichen	(Lichenes)	
	Systematics and Taxonomy	19250
	Biogeography	19710
Calicium adspersum	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	2184 N
Calicium glaucellum	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	2184 N
Calicium hyperelloides	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	2184 N
Calicium lenticulare	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9933 N
Calicium muriformis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	19710 N
Calicium quercinum	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology/ Parasitology/ host	15094
Calicium spp.	(Ascomycetes)	
	Systematics and Taxonomy	19250
Calicium trabinellum	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	2184 N
California five-spined ips	(Coleoptera)	
	Pest Management/ Behavior/ male/ pest	1233
California mastitis test		
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
California	(USA; North America; Nearctic region)	
	Agronomy	7059
		7060
	Conservation	1895
	Terrestrial Ecology	3762
	Terrestrial Ecology/ Education	265
	Epidemiology/ Pest Management/ Forestry	5321
	Terrestrial Ecology	3430
	Horticulture	11975 R
	Infection/ Genetics	16328
	Infection/ Morphology/ Reproductive System	9425
	Infection/ Pest Management	650
	Infection/ Epidemiology/ Surgery/ Nephrology	9238
	Horticulture	9184
	13873	9193
	Horticulture/ Development/ Climatology	9177
	Horticulture/ Molecular Genetics	9191
	Horticulture/ Molecular Genetics/ Methods	15426
	Molecular Genetics	16074
	Pest Management	18527
	Pest Management/ Horticulture	12375
		12382
	Pest Management/ Horticulture	13899
	Terrestrial Ecology	18845
	Toxicology/ Foods	6515
	Molecular Genetics/ Infection	10708
	Pest Management	19443
	Agronomy/ Genetics/ Infection	13805
	Development	7905
	Economic Entomology/ Infection	12336
	Foods/ Horticulture/ Infection	13859
	Forestry/ Infection/ Epidemiology	12989
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Horticulture	19820
	Horticulture/ Epidemiology/ Infection	5717
		12971
	Horticulture/ Infection	3426
		12970
	Horticulture/ Molecular Genetics	13854
	Horticulture/ Pesticides	2552
	Horticulture/ Pesticides/ Infection	12899
	Infection	6816
	14166	14163
	Infection/ Agronomy/ Epidemiology	16108
	Infection/ Epidemiology/ Horticulture	13814
	Infection/ Horticulture	12974
	18520	14164
	Infection/ Horticulture/ Epidemiology	5638
	Infection/ Horticulture/ Pesticides	14117
	Infection/ Molecular Genetics/ Agronomy	17413
	Infection/ Pesticides	14171
	Pesticides	12376
	Pesticides/ Horticulture	634
		14035
	Pesticides/ Horticulture/ Infection	16116
		17951
	Pesticides/ Molecular Genetics/ Horticulture	13855
	Reproductive System/ Infection	13842
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Pollution/ Terrestrial Ecology/ Climatology	8387
	Systematics and Taxonomy	6139

Keyterm	Context Terms	Ref. No.
California (USA; North America; Nearctic region)		
	Systematics and Taxonomy	6146
		7083
	Terrestrial Ecology	5758
	19828	12546
	Climatology/ Pollution/ Development	7996
	Epidemiology/ Infection	19885
	Geology	260
	Infection	19826
	Models and Simulations/ Infection	2004
	Molecular Genetics	19976
	Nutrition	18864
	Pollution/ Development/ Climatology	7997
		7998
	Soil Science	16054
	Toxicology/ Economic Entomology/ Infection	6837
	Infection/ Pest Management/ Horticulture	6833
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
Caliper 1000 Analyzer		
	Equipment and Instrumentation/ Methods/ Infection	18723
calixin-M		
	Pest Management/ Horticulture/ Infection/ Pesticides	16244
calla lily (Araceae)		
	Pest Management/ Infection/ Horticulture/ Pesticides	398
Calliandra umbrosa (Leguminosae)		
	Soil Science/ Terrestrial Ecology	17888
Callimico goeldii (Callithricidae)		
	Behavior/ Terrestrial Ecology	4349 **R**
Callipelta sp. (Porifera)		
	Pharmacognosy/ Biochemistry and Biophysics	15998
callipeltin A		
	Pharmacognosy/ Biochemistry and Biophysics	15998
callipeltin D		
	Pharmacognosy/ Biochemistry and Biophysics	15998
callipeltins		
	Pharmacognosy/ Biochemistry and Biophysics	15998
Callistephus chinensis (Compositae)		
	Enzymology/ Systematics and Taxonomy	8144
callose Cell Biology/ Molecular Genetics		5541
	Infection	15425
	deposition	8952
	Biochemistry and Biophysics/ Forestry	14203
	Pest Management/ Agronomy/ Infection/ deposition	20007
	Infection/ Agronomy/ deposition	12961
Callosobruchus chinensis (Coleoptera)		
	Pest Management/ Economic Entomology/ Infection	12917
Callosobruchus maculatus (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	69
Calluna vulgaris (Ericaceae)		
	Conservation/ Freshwater Ecology	2359
	Pest Management/ Infection/ Epidemiology/ host	9122
	Systematics and Taxonomy/ Molecular Genetics/ host	17060
callus Agronomy/ Genetics/ Infection/ dry weight		12652
	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
	Pest Management/ Horticulture/ Infection/ initiation	13615
	Physiology/ Infection/ Pest Management/ growth	10445
callus cell culture		
	Enzymology/ Toxicology/ culturing techniques	18501
callus culture		
	Agronomy/ Methods/ Molecular Genetics	10227
	Chemical Coordination/ Infection	5540
	Enzymology/ Horticulture/ Infection/ Toxicology	2834
	Horticulture/ Methods/ Infection/ Development	6016
	Infection/ culturing techniques/ laboratory techniques	5595
	Agronomy/ culturing techniques	13686
	Metabolism/ culturing techniques	16014
	Pest Management/ Genetics/ Agronomy/ Infection	16239
	Horticulture/ Infection/ culturing techniques	13803
	Infection/ Horticulture/ culturing techniques	4278
	Pharmacognosy/ culturing techniques	13501
	Toxicology/ culturing techniques	7102
	Biochemistry and Biophysics/ culturing techniques	6244
callus differentiation		
	Methods/ Molecular Genetics/ Agronomy	7775
callus-independent shoot regeneration		
	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
callusing response Agronomy/ Genetics/ Infection		12652
calmidazolium		
	Molecular Genetics/ Metabolism/ Development	16623
calmodulin		
	Biochemistry and Biophysics/ C-lobe/ N-lobe/ function	6302
	Cell Biology	5203
		15237 **R**
	Methods	3983
	Bioenergetics/ Enzymology	6229
	Cell Biology/ Biochemistry and Biophysics	5221
	Biochemistry and Biophysics/ Physiology	13076 **R**
	Biochemistry and Biophysics/ Tumor Biology	15445 **R**
	Molecular Genetics	18747
	Chemical Coordination/ Metabolism	4312
	Molecular Genetics	4337
	Enzymology	20052
	Evolution	16374
	Genetics/ Molecular Genetics	4579
	Infection/ Biochemistry and Biophysics	3800
	Membranes/ Biochemistry and Biophysics	17836 **R**
	Molecular Genetics/ Enzymology/ Toxicology/ binding	15822
	Membranes/ calcium pumps	2986
	Metabolism	3933
calmodulin		
	Molecular Genetics/ Metabolism/ Development	16623
	Reproduction/ binding	18561
	Pesticides	7255
	Systematics and Taxonomy/ Infection	14385
	Toxicology/ Biochemistry and Biophysics/ effects	5196
	Enzymology	14870
calmodulin gene sequences		
	Systematics and Taxonomy/ Evolution	9559
calmodulin-dependent kinase II		
	Biochemistry and Biophysics/ Methods/ Tumor Biology	20229
calmodulin-dependent protein kinase kinase beta		
	Enzymology/ Molecular Genetics	10767
calmodulin-like domain protein kinase		
	Chemical Coordination/ Enzymology	4340
calnexin Biochemistry and Biophysics		19413
	Immune System/ chaperone protein	3396
	Molecular Genetics/ chaperone	7790
	Membranes/ Transport and Circulation	14492
calnexin A mRNA Molecular Genetics		7790
Calocedrus decurrens (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity	3292
Calocera cornea new record (Basidiomycetes)		
	Biogeography/ new record	10687 **N**
Calocera furcata new record (Basidiomycetes)		
	Biogeography/ new record	10687 **N**
Calocera viscosa (Fungi)		
	Pest Management/ Forestry/ butt rot fungi/ pathogen	8058
Calocybe (Basidiomycetes)		
	Evolution/ Molecular Genetics	1515
Caloglyphus rhizoglyphoides (Acarina)		
	Pest Management/ Agriculture	19371
	Foods/ Allergy/ pest	15304
Calophyllum (Guttiferae)		
	Biogeography/ Terrestrial Ecology	9721
Calophyllum inophyllum (Guttiferae)		
	Conservation	7623
Calophyllum sclerophyllumn (Guttiferae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Calophyllum soulattri (Guttiferae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Caloplaca aloiza (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18552
Caloplaca andina (Lichenes)		
	Systematics and Taxonomy/ Ascomycota	11935 **N**
Caloplaca asserigena (Lichenes)		
	Systematics and Taxonomy/ Terrestrial Ecology	9688
Caloplaca assigena (Lichenes)		
	Systematics and Taxonomy/ Terrestrial Ecology	9688
Caloplaca atroflava new record (Lichenes)		
	Biogeography/ new record	1967 **N**
Caloplaca bassiae (Lichenes)		
	Biogeography/ Reproduction	9714
Caloplaca cerinelloides new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 **N**
Caloplaca chlorina new record (Lichenes)		
	Biogeography/ new record	19083 **N**
Caloplaca cinnabarina (Lichenes)		
	Biogeography/ Reproduction	9714
Caloplaca circumalbata (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18552
Caloplaca coeruleofrigida new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13556 **N**
Caloplaca crenulatella new record (Lichenes)		
	Biogeography/ Biodiversity/ new record	8459 **N**
	Systematics and Taxonomy/ new record	15222 **N**
Caloplaca crocea (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18594
Caloplaca cupulifera (Lichenes)		
	Biogeography/ Reproduction	9714
Caloplaca epiphyta (Lichenes)		
	Biogeography/ Terrestrial Ecology	8649
Caloplaca erodens new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18552 **N**
Caloplaca erythrantha (Lichenes)		
	Biochemistry and Biophysics	18496
Caloplaca ferruginea (Lichenes)		
	Systematics and Taxonomy/ Biodiversity	10583
Caloplaca festivella new record (Lichenes)		
	Biogeography/ new record	1967 **N**
Caloplaca flavorubescens (Lichenes)		
	Systematics and Taxonomy/ Biodiversity	10583
Caloplaca inconnexa new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 **N**
Caloplaca irrubescens new species (Lichenes)		
	Systematics and Taxonomy/ new species	8577 **N**
Caloplaca leptozona new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	9721 **N**
Caloplaca (Lichenes)		
	Systematics and Taxonomy/ Biodiversity	10583
	Molecular Genetics/ Teloschistaceae	17159
Caloplaca murrorum (Lichenes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Caloplaca parviloba new species (Lichenes)		
	Systematics and Taxonomy/ new species	8577 **N**
Caloplaca phyllidizans new species (Lichenes)		
	Systematics and Taxonomy/ new species	8577 **N**
Caloplaca pulicarioides new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	9721 **N**
Caloplaca rubelliana (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15083
Caloplaca saxicola (Lichenes)		
	Geology	18136
	Terrestrial Ecology/ Methods	18137
Caloplaca scopularis (Lichenes)		
	Biogeography/ Terrestrial Ecology	16248
Caloplaca scrobiculata new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	15223 **N**
Caloplaca spp. (Lichenes)		
	Climatology/ Terrestrial Ecology	2218
Caloplaca squamosa group (Lichenes)		
	Systematics and Taxonomy	8577
Caloplaca squamosa (Lichenes)		
	Systematics and Taxonomy	8577
Caloplaca sublobulata (Lichenes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Caloplaca subsoluta (Lichenes)		
	Systematics and Taxonomy	8577
Calopiaca thuringiaca (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8484
	Terrestrial Ecology/ associated species/ localities	9723
caloploicin Biochemistry and Biophysics		2390
Calopogonium mucunoides (Leguminosae)		
	Pest Management/ Agronomy/ weed	6289
caloporoside derivatives		
	Biochemistry and Biophysics/ Cell Biology/ Methods	14816
caloric restriction Aging/ Molecular Genetics		1801
		10827 **R**
	Molecular Genetics/ Nutrition	6632 **R**
	Nutrition/ Aging	5705
calorie restriction		
	Aging/ Cell Biology/ Molecular Genetics	17344
	Molecular Genetics	4963
	Enzymology/ Ingestion and Assimilation/ Aging	15053
	Molecular Genetics/ Metabolism/ Cell Biology/ Aging	9789
	Nutrition/ Bioenergetics/ Aging	7926
	Metabolism	5140 **R**
calorimetry		
	Enzymology/ Methods/ laboratory techniques	10913
Caloscypha fulgens (Ascomycetes)		
	Systematics and Taxonomy	5309
Caloscyphaceae new family (Ascomycetes)		
	Systematics and Taxonomy/ new family	5309 **N**
Calostilbe (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	6946
Calotropis procera (Asclepiadaceae)		
	Foods	9977
	Methods/ Enzymology/ Bioprocess Engineering	5954
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
	Infection/ Horticulture	16222
	Pharmacognosy/ medicinal plant	1435
	Systematics and Taxonomy/ host	5761
Calotropis procera leaf extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	1435 **D**
	antifungal-drug/ Pharmacognosy	1435 **D**
	antiinfective-drug/ Pharmacognosy	1435 **D**
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Calotropis procera root bark extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	1435 **D**
	antifungal-drug/ Pharmacognosy	1435 **D**
	antiinfective-drug/ Pharmacognosy	1435 **D**
calpain-like protease		
	Molecular Genetics/ Enzymology	7585
calphostin C Reproductive System/ Endocrine System		13804
calponin Cell Biology/ Biochemistry and Biophysics		12997
calponin homology domains		
	Biochemistry and Biophysics/ Cell Biology/ function	2690
calprotectin Infection/ Biochemistry and Biophysics		9737
Caltan P Foods/ antifungal compound		270
Caltech Biography/ Genetics		15478
Calu-6 cell line (Hominidae)		
	Pharmacology	18025
Calvariaceae (Fungi)		
	Wildlife Management/ Terrestrial Ecology	7401
Calvatia caelata (Basidiomycetes)		
	Pharmacognosy/ Cell Biology/ medicinal plant	9161
Calvatia excipuliformis (Basidiomycetes)		
	Toxicology/ Foods	7759
Calvatia excipuliformis (Basidiomycetes)		
	Systematics and Taxonomy/ gasteromycete	2288
Calvatia utriformis (Basidiomycetes)		
	Pollution/ Foods/ Agronomy	3627
Calvin cycle Infection/ Genetics/ Bioenergetics		429
calving Nutrition/ Metabolism/ Animal Husbandry		9918
calving management		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
Calycadenia multiglandulosa (Compositae)		
	Soil Science/ Terrestrial Ecology	4291
Calycellina (Ascomycetes)		
	Systematics and Taxonomy	11499
Calycina ovalipilosa new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 **N**
Calycina phyliophila (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
calyculin A Molecular Genetics/ Metabolism		16502
Calyptogena sp. (Pelecypoda)		
	Marine Ecology/ Bioenergetics	12084
	Systematics and Taxonomy/ Marine Ecology	11804

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Calyptronoma plumeriana (Palmae)		
	Systematics and Taxonomy	17073
Calystegia japonica (Convolvulaceae)		
	Pest Management/ weed	2257
Calystegia sepium (Convolvulaceae)		
	Pest Management/ Parasitology/ Toxicology/ weed	12859
Calystegia spp. (Convolvulaceae)		
	Systematics and Taxonomy/ Morphology/ host	3730
Ca.L-11 ribozyme		
	Enzymology/ Molecular Genetics/ catalyst	15938
CaM Chemical Coordination/ Molecular Genetics		4337
CAM Enzymology		2881
	Infection/ Bioenergetics	13622
	Molecular Genetics/ Evolution	4832 R
camalexin Biochemistry and Biophysics		3081
	Infection/ phytoalexin	17807
	Agronomy/ Metabolism/ metabolism	10670
	Genetics/ abiotic elicitation/ accumulation	17808
	Metabolism/ analog biotransformation/ phytoalexin	2334
	Metabolism/ Agronomy/ Pest Management	10667
	Molecular Genetics/ Infection/ accumulation	9990
	Infection/ phytoalexin	12276
	Infection/ Chemical Coordination	14859
Camarasaurus (Reptilia)		
	Paleobiology/ Pathology/ Skeletal System	562 †
Camarophyllopsis (Fungi)		
	Wildlife Management/ Terrestrial Ecology	7401
cambisol agroecosystems Pest Management		19993
cambium Chemical Coordination/ Infection		14201
Cambodia (Asia; Oriental region)		
	Dental Medicine/ Infection	19393
	Infection/ Public Health/ Human Medicine	12238
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy	16372
Cambrian Biodiversity/ Evolution/ Paleobiology		5175 †
Cambridge Bay (Canada; North America; Nearctic region)		
	Terrestrial Ecology/ Pollution	12774
CaMDR1 Pharmacology/ Infection		19709
camel (Camelidae)		
	Molecular Genetics/ Systematics and Taxonomy/ host	14383
Camelina sativa (Cruciferae)		
	Infection/ Agronomy/ cultivar-Borowska/ host/ oil crop	3664
	Metabolism	2334
	Metabolism/ host	2332
Camellia sinensis crude enzyme extract		
	Enzymology	15374
Camellia sinensis (Theaceae)		
	Enzymology	15374
	Foods/ Enzymology	10940
	Pest Management/ plantation crop	8182
	Horticulture/ host/ plantation crop	9867
	Infection/ Horticulture/ cultivar-T/ 17/ 1/ 154/ host	7138
	Systematics and Taxonomy/ host	1132
	Infection/ Molecular Genetics/ host	6148
Camellia sinensis var. assamica (Theaceae)		
	Pest Management/ Infection/ Genetics/ Horticulture	17406
Camellia sinensis var. sinensis (Theaceae)		
	Pest Management/ Infection/ Genetics/ Horticulture	17406
Camello1 protein Molecular Genetics/ Evolution		4832 R
Camello2 protein Molecular Genetics/ Evolution		4832 R
Camembert cheese		
	Foods/ analysis/ yeast associations/ quality	7605
camera Equipment and Instrumentation/ Methods		8547
Cameron Currie		
	Evolution/ Behavior/ Infection/ researcher	9829
Cameroon (Africa; Ethiopian region)		
	Agronomy/ Epidemiology/ Economic Entomology	7069
	Biochemistry and Biophysics/ Foods	12740
	Development/ Infection	9851
	Infection/ Horticulture	16643
	Pharmacology/ Clinical Immunology	2158
	Pest Management/ Agronomy/ Epidemiology	17474
	Agronomy/ Toxicology	7991
	Economic Entomology/ Infection/ Agronomy	17475
	Systematics and Taxonomy	5509
		8504
	Biogeography	2196
	Geology	13582
	Molecular Genetics	12185
	Terrestrial Ecology/ Nutrition	491
CaMKII gene		
	Molecular Genetics/ Nervous System/ Cell Biology	6206
Camnula pellucida (Orthoptera)		
	Pest Management/ Agronomy/ pest	9414
camomile (Compositae)		
	Foods/ Biochemistry and Biophysics	19848
camomile flower alcohol extract		
	Foods/ Biochemistry and Biophysics	19848
camomile flower water extract		
	Foods/ Biochemistry and Biophysics	19848
cAMP Biochemistry and Biophysics		2950
		19466
	Cell Biology/ Metabolism/ cell cycle dynamics	6884
	Molecular Genetics/ Development/ Methods	18655
	Molecular Genetics	19483
	Development	4972
	Infection	19489
		19526
cAMP pathway		
	Infection/ Molecular Genetics/ Development	10728
cAMP pathway Molecular Genetics/ Reproduction		15622
	Pest Management/ Molecular Genetics/ Infection	13788
cAMP phosphodiesterase		
	Toxicology/ Enzymology/ activation	14870
cAMP signalling Molecular Genetics/ Infection		15609
Campania (Italy; Europe; Palearctic region)		
	Biogeography	10099
	Foods/ Public Health	16501
	Infection/ Horticulture	6226
Campanula lasiocarpa (Campanulaceae)		
	Infection/ host	5687
Campanula tridentata (Campanulaceae)		
	Terrestrial Ecology/ juvenile	10888
campath 1H immunologic-drug/ Hematology/ Infection		13407 D
	immunosuppressant-drug/ Hematology/ Infection	13407 D
Campbell Island (New Zealand; Australasian region)		
	Terrestrial Ecology	9852
cAMP-dependent kinase Molecular Genetics		2582
cAMP-dependent protein kinase		
	Biochemistry and Biophysics/ Cell Biology	12632
	Enzymology/ Molecular Genetics/ Metabolism	16999
	Immune System/ Methods/ Bioprocess Engineering	17552
	Infection/ Enzymology/ Molecular Genetics	18264
	Molecular Genetics/ Cell Biology	15178
	Reproductive System/ Enzymology	2469
camphor antibacterial-drug/ Pharmacognosy		1262 D
	Pharmacognosy/ Infection/ antiinfective-drug	18505 D
	antifungal-drug/ Pharmacognosy/ Infection	18505 D
	antiinfective-drug/ Pharmacognosy	1262 D
	Pharmacognosy/ Infection	18505 D
	Methods/ Biochemistry and Biophysics/ Foods	12095
	Pharmacognosy	10749
	analysis	2033
	Biochemistry and Biophysics	10399
Campnosperma arborescens (Anacardiaceae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Campnosperma auriculatum (Anacardiaceae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Campnosperma soulattri (Anacardiaceae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Camposporium cambrense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	2491
Camposporium (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ aquatic hyphomycete	12358
Camposporium fusisporum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	2491 N
Camposporium japonicum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	2491
Camposporium ontariense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	2491
Camposporium pellucidum (Fungi)		
	Freshwater Ecology/ Biodiversity	4257
Camposporium ramosum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	2491 N
cAMP-pathway Molecular Genetics		14698
cAMP/PKA pathway Molecular Genetics/ regulation		14807
cAMP-PKA pathway		
	Molecular Genetics/ Cell Biology/ Aging	15852
cAMP/PKA pathway		
	Molecular Genetics/ Mycology/ Cyclic AMP	2293
cAMP/protein kinase		
	Infection/ Development/ Molecular Genetics	14591
cAMP-protein kinase A		
	Genetics/ Methods/ Cell Biology	3369
camptothecan		
	antineoplastic-drug/ Toxicology/ Pharmacology	5152 D
camptothecin		
	antineoplastic-drug/ Biochemistry and Biophysics	7930 D
	Molecular Genetics/ Enzymology/ Pharmacology	18194 D
	Pharmacology/ Methods/ enzyme inhibitor-drug	13365 D
	Cell Biology/ Biochemistry and Biophysics	12771
	enzyme inhibitor-drug/ Biochemistry and Biophysics	7930 D
	Genetics/ Biochemistry and Biophysics	17760 D
	Molecular Genetics	9873 D
	Molecular Genetics/ Enzymology/ Pharmacology	18194 D
	Pharmacology/ Methods	13365 D
	Enzymology	9769
	Cell Biology	14932
	Molecular Genetics/ Cell Biology	14684
	Enzymology	14675
		14762
	Toxicology/ Enzymology	14683
Campylobacter (Aerobic Helical or Vibrioid Gram-Negatives)		
	Gastroenterology/ Pediatrics/ Infection/ pathogen	2916
	Pest Management/ Public Health/ pathogen	8803
	Veterinary Medicine/ Infection/ Immune System	7135
Campylobacter infection		
	Veterinary Medicine/ Infection/ Immune System	7135
Campylobacter jejuni (Aerobic Helical or Vibrioid Gram-Negatives)		
	Computer Applications/ Molecular Genetics	15195
	Pharmacology/ Equipment and Instrumentation	15391
Campylobacter sp. (Aerobic Helical or Vibrioid Gram-Negatives)		
	Epidemiology/ pathogen	10089
CaMV (Caulimoviridae)		
	Molecular Genetics	4671
	Pest Management/ Molecular Genetics/ Horticulture	7985
CaMV 35S promoter Molecular Genetics/ Horticulture		5555
	Nutrition/ Enzymology/ Molecular Genetics	18296
	Pest Management/ Infection/ Molecular Genetics	13811
	Molecular Genetics/ Infection	13837
CaMV35S promoter Molecular Genetics/ Development		4724
	Pest Management/ Molecular Genetics/ Horticulture	7985
	Toxicology/ Infection/ Pest Management/ Horticulture	6851
camwood (Leguminosae)		
	Pollution/ Forestry/ Environmental Sciences	10988
CAN Membranes/ Biochemistry and Biophysics		6657
Canada goose (Anseriformes)		
	Epidemiology/ egg/ host/ Branta canadensis	10089
	Vector Biology/ disease vector/ Branta canadensis	14136
Canada (North America; Nearctic region)		
	Agronomy	7853
	7857 7856 7855	7854
		7858
	Genetics	10907
		18041
	Infection/ Pest Management/ Molecular Genetics	10909
	Biochemistry and Biophysics/ Methods/ Infection	19946
	Bioenergetics/ Models and Simulations	643
	Radiation Biology/ Biosynchronization/ Metabolism	15481
	Bioprocess Engineering/ Methods	11623
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
	Foods/ Agronomy/ Infection/ Pest Management	7849
	Toxicology	20016
	Horticulture/ Infection	16415
	Infection/ Agronomy	8240
		12154
	Agronomy/ Genetics	10673
	Agronomy/ Molecular Genetics	10672
	Agronomy/ Pest Management/ Genetics	10744
	Animal Husbandry/ Veterinary Medicine	228
	Biochemistry and Biophysics	2335
	Epidemiology	891
	Epidemiology/ Pharmacology/ Public Health	12233
	Forestry/ Molecular Genetics	4360
	Genetics/ Agronomy/ Pest Management	8223
	Horticulture	4004
	12151	9859
	Human Medicine/ Pharmacology	12235
	Molecular Genetics	3582
	Pest Management/ Agronomy	12156
	Pest Management/ Agronomy/ Molecular Genetics	4526
	Population Genetics	9291
	Population Genetics/ Genetics/ Forestry	11074
	Population Studies	9246
	Molecular Genetics/ Population Genetics	18305
	Pest Management	9429
	9434 9433 9432	9430
	9438 9437 9436	9435
	9444 9443 9442	9441
		9445
	Agriculture/ Infection	9456
		9457
	Agronomy/ Economic Entomology	9414
	Agronomy/ Infection	1081
		9452
canada (North America; Nearctic region)		
	Pest Management/ Agronomy/ Infection/ Pesticides	1066
Canada (North America; Nearctic region)		
	Pest Management/ Animal Husbandry	9419
	Economic Entomology	9407
		9415
	Economic Entomology/ Forestry	9410
	Forestry	9428
		9431
	Forestry/ Economic Entomology	9409
		9426
	Forestry/ Infection	9451
	Horticulture	9446
	Horticulture/ Agronomy	3809
	Horticulture/ Economic Entomology	9411
		9413
	Horticulture/ Infection	7205
	13786 9461 9460	9455
	Infection	9448
	17511 14088 9459	9449
	Infection/ Agronomy	1045
		1067
	Infection/ Horticulture	1594
	9453 9450 9447	1599
	12911 9462 9458	9454
		14179
	Infection/ Horticulture/ Pesticides	13754
	Molecular Genetics/ Agronomy/ Infection	1092
	Molecular Genetics/ Agronomy/ Methods	1059
	Molecular Genetics/ Forestry/ Enzymology	10654
	Population Genetics/ Infection	14195
	Reproduction/ Development	18047
	Toxicology/ Infection/ Agronomy	17340
	Physiology/ Bioenergetics	17034
	Population Genetics/ Infection/ Molecular Genetics	9260
	Pest Management	18966
	Soil Science/ Biogeography/ Agronomy	16669 R
		16670 R

Keyterm	Context Terms	Ref. No.
Canada (North America: Nearctic region)		
Systematics and Taxonomy		5378
5399	5398 5397	5396
7086	7079 5403	5400
Biogeography		4173
		18188
Biogeography/ Morphology		9692
Molecular Genetics		7614
		18181
Molecular Genetics/ Infection		12186
Morphology		3729
	3737 3734	3731
Morphology/ Molecular Genetics		19979
Parasitology		5728
Terrestrial Ecology		3407
Molecular Genetics		19631
Nutrition		5294
Toxicology/ Agronomy		7611
Canada prairie spring wheat (Gramineae)		
Pest Management/ Agronomy/ Epidemiology/ host		7851
Agronomy/ Infection/ grain crop/ host		1042
Canada thistle (Compositae)		
Pest Management/ weed/ Cirsium arvense		9434
Canada-USA border (USA; North America; Nearctic region; Canada; North America; Nearctic region)		
Pollution/ Environmental Sciences		13425
Canadian grocery stores Foods/ Toxicology		20016
Canadian hard wheat		
Bioprocess Engineering/ Foods/ grain product		11827
Canadian Maritimes		
Infection/ Animal Husbandry/ Veterinary Medicine		228
Canadian Rocky Mountains (Canada; North America; Nearctic region)		
Systematics and Taxonomy/ Infection		6147
Canadian thistle (Compositae)		
Infection/ Terrestrial Ecology/ host/ Cirsium arvense		344
canaliculitis		
Ophthalmology/ Infection/ Geriatrics/ eye disease		9593
Canalisporium jinghongensis new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		12059 **N**
Canary Island date palm (Palmae)		
Horticulture/ Infection/ Methods/ Molecular Genetics		3497
Pest Management/ Infection/ Epidemiology/ host		5464
Canary Islands (North Atlantic; Atlantic Ocean)		
Parasitology		5539
Soil Science/ Horticulture/ Pest Management		9093
Systematics and Taxonomy		138
5519	5433 141	140
Biogeography		13581
Molecular Genetics/ Morphology		3390
Canavalia ensiformis (Leguminosae)		
Biochemistry and Biophysics/ Ecology/ Methods		16987
Infection/ Methods		11881
canavanine Molecular Genetics/ Metabolism		2460
cancer Aging/ Molecular Genetics/ etiology/ genetics		4963
Tumor Biology/ Molecular Genetics		13255 **R**
Biochemistry and Biophysics/ Cardiovascular System		13133
Cell Biology/ Tumor Biology/ neoplastic disease		13296
Genetics/ neoplastic disease		17201
Infection/ Methods/ neoplastic disease		16540
Methods/ Tumor Biology/ neoplastic disease		20229
Pharmacology/ Tumor Biology/ Cell Biology		8406 **R**
Tumor Biology/ neoplastic disease/ pathology		11310 **R**
Cardiovascular Medicine/ Pharmacology/ therapy		1602
Cell Biology/ neoplastic disease		13258
Molecular Genetics/ etiology/ neoplastic disease		11602 **R**
Tumor Biology/ Genetics/ genetics/ pathology		3290
Clinical Chemistry/ Pediatrics/ Oncology/ Infection		10160
Computer Applications/ Molecular Genetics		13241
Dermatology/ neoplastic disease		13137
Toxicology/ Oncology/ Pharmacology/ therapy		1881
Enzymology/ neoplastic disease		1416 **R**
	7442	2471
Methods/ neoplastic disease		7683
Molecular Genetics/ neoplastic disease		8396 **R**
Nervous System/ Pharmacology/ drug therapy		10351
Epidemiology/ Oncology/ Infection/ neoplastic disease		11438
Foods/ Pharmacognosy/ Tumor Biology/ Nutrition		17051 **R**
Toxicology/ neoplastic disease		1770
Immune System/ Biochemistry and Biophysics		14137
Enzymology/ Tumor Biology/ Cell Biology		8291
Infection/ Cardiovascular System/ Oncology		6276
Epidemiology/ Oncology/ neoplastic disease		15467
Genetics/ Systematics and Taxonomy		4781 **R**
Hematology/ Oncology/ Methods		11443
Methods/ Hematology/ Oncology/ complications		19932 **R**
Oncology/ neoplastic disease		704
Oncology/ Hematology/ Pharmacology		3877
		19701
Oncology/ Methods/ Pharmacology		11469
		11477
Oncology/ Pharmacology/ neoplastic disease		1003
13333	13332 11434	11430
Pediatrics/ Oncology/ Pharmacology		11433
Pharmacology/ neoplastic disease		7155
Pharmacology/ Epidemiology/ complications		19931 **R**
Pharmacology/ Human Medicine		19560
Surgery/ Immune System/ neoplastic disease		547
cancer Infection/ Tumor Biology/ neoplastic disease		4834
Urology/ Oncology/ neoplastic disease		1386 **R**
Mathematical Biology/ Molecular Genetics		13423
Methods/ Biochemistry and Biophysics		4357 **R**
Infection/ Oncology/ Hematology/ Pediatrics		9307
Pharmacology/ drug therapy/ neoplastic disease		19855
Pharmacology/ neoplastic disease		1031
	6011	2821
Molecular Genetics/ Aging/ neoplastic disease		1317
		10592
Cell Biology/ neoplastic disease		6588 **R**
Cell Biology/ neoplastic disease/ pathology		15277 **R**
Cell Biology/ Pharmacology/ Tumor Biology		12393
Cell Biology/ Tumor Biology/ neoplastic disease		3180
Enzymology/ Tumor Biology/ diagnosis/ genetics		9082
Medical Genetics/ neoplastic disease		14833
Methods/ Cell Biology/ neoplastic disease		1941
Methods/ Infection/ Forensics/ Oncology/ genetics		8257
Oncology/ Pharmacology/ Tumor Biology		16029
Pharmacology/ Methods/ Metabolism		7781
Pharmacology/ Tumor Biology/ diagnosis/ therapy		4991 **R**
Toxicology/ Tumor Biology/ genetics		9130
Tumor Biology/ etiology/ neoplastic disease		20336 **R**
Tumor Biology/ neoplastic disease		19178
Tumor Biology/ Aging/ genetics/ neoplastic disease		18696
Tumor Biology/ Enzymology/ neoplastic disease		1637 **R**
Tumor Biology/ Enzymology/ Cell Biology		11834
Tumor Biology/ Toxicology/ genetics		15274
Neurology/ Infection/ Oncology/ female		8629
Nutrition/ Metabolism/ neoplastic disease		5140 **R**
Oncology/ neoplastic disease		17395
Biochemistry and Biophysics/ Medical Genetics		13041
Infection/ neoplastic disease		1105
Infection/ Hematology/ Pharmacology		1104
Molecular Genetics/ Cell Biology/ Methods		6076
Molecular Genetics/ Medical Genetics/ Methods		6078
Radiology/ Infection/ Clinical Immunology/ therapy		17737
Radiology/ Infection/ Dental Medicine/ Methods		18975
Ophthalmology/ Infection/ neoplastic disease		18690
Parasitology/ Pharmacology/ Oncology		1745
Pharmacognosy/ neoplastic disease		3793
Biochemistry and Biophysics/ Metabolism/ therapy		4099
Biochemistry and Biophysics/ Oncology		1204
Biochemistry and Biophysics/ Tumor Biology		20059 **R**
Biochemistry and Biophysics/ Tumor Biology		17245
Bioprocess Engineering/ Methods/ Oncology		6052
Cell Biology/ Tumor Biology/ drug therapy		6971
Clinical Immunology/ Oncology/ drug therapy		451
Enzymology/ Tumor Biology/ neoplastic disease		18329 **R**
Infection/ Tumor Biology/ neoplastic disease		11816
Methods/ Conservation/ Waste Management		10348
Methods/ Tumor Biology/ drug therapy		9102
Oncology/ neoplastic disease/ therapy		1385 **R**
Tumor Biology/ neoplastic disease		9581
Tumor Biology/ Biochemistry and Biophysics		2897
Tumor Biology/ Immune System/ drug therapy		19063
Pharmacology/ neoplastic disease		3153
		3620
Biochemistry and Biophysics/ Tumor Biology		15786
Enzymology/ neoplastic disease		9001
Enzymology/ Skeletal System/ Tumor Biology		8407 **R**
Infection/ neoplastic disease		4810
		15079
Infection/ Methods/ neoplastic disease		3912
Infection/ Oncology/ complications		11553
Infection/ Tumor Biology/ neoplastic disease		3753
Methods/ drug therapy/ neoplastic disease		17658
Molecular Genetics/ Tumor Biology/ drug therapy		1680
Molecular Genetics/ Tumor Biology/ Cell Biology		6416
Oncology/ Hematology/ Infection		13100
Oncology/ Infection/ neoplastic disease		849
Tumor Biology/ drug therapy/ neoplastic disease		656
Tumor Biology/ neoplastic disease		14865
		15421
Tumor Biology/ Cell Biology/ neoplastic disease		4808
Tumor Biology/ Enzymology/ drug therapy		9293 **R**
Toxicology/ neoplastic disease		4221
Foods/ Endocrine System/ Methods		7766
Foods/ Immune System/ Tumor Biology/ toxicity		3684
Tumor Biology/ neoplastic disease		17217
Tumor Biology/ neoplastic disease		4882 **R**
Biochemistry and Biophysics/ neoplastic disease		17222
Biochemistry and Biophysics/ Molecular Genetics		3585
Enzymology/ Pharmacology/ Cell Biology/ therapy		1636 **R**
Immune System/ Biochemistry and Biophysics		4624
Molecular Genetics/ neoplastic disease		18131
Pharmacology/ Molecular Genetics/ therapy		18857
cancer cell		
Molecular Genetics/ Tumor Biology/ Development		14446
cancer cell death program		
Tumor Biology/ Biochemistry and Biophysics		17222
cancer cell growth		
Biochemistry and Biophysics/ Tumor Biology		18852
cancer cells		
Biochemistry and Biophysics/ Tumor Biology/ culture		1695
Mathematical Biology/ Molecular Genetics		13423
Pharmacognosy/ Immune System/ Tumor Biology		2940 **R**
Tumor Biology/ Biochemistry and Biophysics		6162
cancer cells		
Pharmacology/ Biochemistry and Biophysics		18113
Infection/ Tumor Biology/ culture/ inhibition studies		6100
Tumor Biology/ Biochemistry and Biophysics/ culture		6094
Biochemistry and Biophysics/ Pharmacognosy		1340
Molecular Genetics/ in-vitro culture		18131
Pharmacology/ Molecular Genetics/ in-vitro culture		18857
cancer chemoprevention		
Pharmacology/ Cell Biology/ Tumor Biology		6106
cancer chemotherapy		
Infection/ Oncology/ Pharmacology/ Methods		11439
Cancer Group Protocol CCG-2961		
Oncology/ Infection/ Pediatrics/ Hematology		12425
cancer incidence Toxicology/ Foods		17102
cancer preventive agents		
Tumor Biology/ Biochemistry and Biophysics		3585
cancer testis antigens		
Molecular Genetics/ Cell Biology		5211
cancer therapeutics		
Biochemistry and Biophysics/ Cell Biology		8017
Tumor Biology		1695
Cell Biology/ Tumor Biology/ Genetics		3290
Pharmacognosy/ Biochemistry and Biophysics		4744
Immune System/ Biochemistry and Biophysics		2940 **R**
Tumor Biology/ Biochemistry and Biophysics		1340
cancer therapy Bioprocess Engineering		19639
Biochemistry and Biophysics/ Metabolism		19640
Metabolism/ Enzymology/ Tumor Biology		18120
Immune System/ Pharmacology/ clinical techniques		16780
Pharmacology/ Biochemistry and Biophysics		15786
cancer treatment Infection/ Oncology/ Pharmacology		1003
cancerogenesis		
Enzymology/ Infection/ Immune System		2300 **R**
cancer-predisposing mutation		
Molecular Genetics/ Oncology/ Methods/ Toxicology		9124
Candelaria concolor (Lichenes)		
Pollution		15265
Candelaria concolor (Reptilia)		
Pollution/ Terrestrial Ecology/ bioindicator		2216
Candelariella flava (Ascomycetes)		
Terrestrial Ecology		9245
Candelariella (Lichenes)		
Biogeography/ Systematics and Taxonomy		67
Candelariella sp. new record (Ascomycetes)		
Biogeography/ lichen/ new record		7914 **N**
Candelariella unilocularis (Ascomycetes)		
Biogeography/ Terrestrial Ecology		8649
Candelariella vitellina (Ascomycetes)		
Terrestrial Ecology		6123
candicidin		
antifungal-drug/ Bioprocess Engineering/ Metabolism		7525 **RD**
antiinfective-drug/ Bioprocess Engineering		7525 **RD**
candida Pharmacology/ Infection/ fungal disease		4348 **R**
Candida adhesion		
Infection/ Cell Biology/ Oral System		3883
Candida aeruginosa (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pediatrics/ Public Health/ pathogen		4386
Candida albicans ADE-2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		9217
Candida albicans agglutinin-like sequence-7 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		18196
Candida albicans ALA1 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ Molecular Genetics		8996 **R**
Candida albicans ALS1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ expression		18648
Infection/ Enzymology/ Reproduction/ mutation		1858
Candida albicans ALS5 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ expression		18648
Candida albicans ALS7 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ Molecular Genetics		8996 **R**
Molecular Genetics/ Infection		18196
Candida albicans AQY gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Metabolism		15617
Candida albicans ASH1 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ Development/ mutation		1790
Candida albicans BCY1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		19521
Candida albicans bur2 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics		19318
Candida albicans CaAce2p gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology/ Infection		14574
Candida albicans CaARO4 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Metabolism/ Mycology		361
Candida albicans CaBEM1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Mycology/ nucleotide sequence		2293
Candida albicans CaCDC5 gene (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Cell Biology/ Molecular Genetics		9818

Keyterm	Context Terms	Ref. No.
Candida albicans CaCKB1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology	9747
Candida albicans CaCKB2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology	9747
Candida albicans CaESS1 gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics	7870
Candida albicans CaGAP1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Nutrition/ Infection/ Enzymology	19165 R
Candida albicans CaGEF1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14581
Candida albicans CAG1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	19483
Candida albicans CaHIS4 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism/ Mycology	361
Candida albicans CaHIS7 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism/ Mycology	361
Candida albicans CaJEN1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Membranes/ disruption	15711
Candida albicans CaLYS1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism/ Mycology	361
Candida albicans CaLYS2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism/ Mycology	361
Candida albicans CaMCM1 gene (Fungi Imperfecti or Deuteromycetes)	Development/ Genetics	5182
	Infection/ Development/ Molecular Genetics	14583
Candida albicans CaMDR1 gene (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ Molecular Genetics	7961
	Molecular Genetics/ Infection	9778
	Molecular Genetics/ Membranes	1605
Candida albicans CaNEP1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	14730
Candida albicans CaOPI1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism	15636
	Metabolism/ ICRE-driven genes/ overexpression	20275
Candida albicans CaOSH2 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14588
Candida albicans CaOSH3 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14588
Candida albicans CaOSH4 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14588
Candida albicans CaOSH6 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14588
Candida albicans CaPDE2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology/ Infection/ deletion	14575
Candida albicans CaPLC2 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14581
Candida albicans CaPLC3 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14581
Candida albicans CaPRB1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	2731
Candida albicans CAP1 gene (Fungi Imperfecti or Deuteromycetes)	Chemical Coordination/ Molecular Genetics	8830
	Molecular Genetics	15579
	Infection	20110
	Infection/ azole tolerance	15609
	Infection/ mutation	19526
	Pharmacology/ C. albicans CAP1 gene	19546
	Pharmacology/ Infection/ Molecular Genetics	18618
Candida albicans CARP2A gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	17384
Candida albicans CaSin3 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism	20275
Candida albicans CaSPA2 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology/ Infection	17382
Candida albicans CA13 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CA19 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CA2880 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	18541
Candida albicans CA33 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CA44 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CCM1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	2851
Candida albicans CC42 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CDC35 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ azole tolerance	15609
	Pharmacology/ C. albicans CDC35 gene	19546
	Pharmacology/ Infection/ Molecular Genetics	18618
Candida albicans CDC68 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Pharmacology/ Infection	2941
Candida albicans CDR1 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	9777
	Molecular Genetics/ Methods/ Pharmacology	11366
	Pharmacology	8072
	Pharmacology/ Infection/ Molecular Genetics	7961 18618
	Molecular Genetics/ Infection	9778
	Molecular Genetics/ Membranes	1605
Candida albicans CDR2 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	9777
	Molecular Genetics/ Pharmacology	8072
	Pharmacology/ Infection/ Molecular Genetics	7961
	Molecular Genetics/ Infection	9778
Candida albicans cek1 gene (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Reproduction/ Molecular Genetics	1857
Candida albicans cell wall antigens	Infection/ Immune System/ Blood and Lymphatics	7498
Candida albicans cell-surface factor 1 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans cell-surface factor 2 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans cell-surface factor 3 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans cell-surface factor 4 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans cell-surface factor 5 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans cell-surface factor 6 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CET1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	2851
Candida albicans CFL95 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism	19468
Candida albicans CGN4 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	15934
Candida albicans CGR1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Molecular Genetics	8996 R
	Molecular Genetics/ Methods	4735
Candida albicans CGT1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	2851
Candida albicans CG19 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CG34 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Metabolism	12302
Candida albicans CHK1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ Enzymology	9568
Candida albicans cla4 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Clinical Immunology/ Cell Biology/ genotype	420
Candida albicans CMP1 gene (Fungi Imperfecti or Deuteromycetes)	Infection	17986
Candida albicans CNB1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ mutation	19500
Candida albicans cph1 gene (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Reproduction/ Molecular Genetics	1857
	Infection	19497
Candida albicans CPH1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14582
	Molecular Genetics/ Infection/ Enzymology/ mutation	1858
Candida albicans CSF1 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSF2 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSF3 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSF4 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSF5 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSF6 gene (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection	19478
Candida albicans CSP37 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Molecular Genetics	8996 R
Candida albicans cst20 gene (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Reproduction/ Molecular Genetics	1857
Candida albicans CTR-1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Membranes	12396
Candida albicans CWT1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	18541
Candida albicans CYB1 gene (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Molecular Genetics/ Development	6687
Candida albicans CYB4 gene (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Molecular Genetics/ Development	6687
Candida albicans CZF1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	19488
Candida albicans DAC1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Pharmacology	7311
Candida albicans DAL5 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ expression	20313
Candida albicans dcw1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	17772
Candida albicans delta-5,6-desaturase gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Pharmacology	14881
Candida albicans dfg5 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	17772
Candida albicans disease	Oncology/ Gynecology/ Infection/ fungal disease	13621
Candida albicans EAP1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ GPI anchor site	18652
Candida albicans ECE1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods/ Infection	4574
Candida albicans efg1 gene (Fungi Imperfecti or Deuteromycetes)	Infection	19497
Candida albicans EFG1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Development/ Molecular Genetics	14582
	Molecular Genetics/ Development/ promoter	15106
Candida albicans enolase 1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ promoter	19521
Candida albicans ENO1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ promoter	19521
Candida albicans ERG gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ azole tolerance	15609
Candida albicans ERG11 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods/ Pharmacology	11366
	Pharmacology	14881
Candida albicans ERG3 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics/ Pharmacology	11341
	Molecular Genetics/ Pharmacology	14881
Candida albicans FCR1 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Molecular Genetics	8996 R
Candida albicans FKH2 gene (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Molecular Genetics/ Development	6687
Candida albicans FLP gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	3209
Candida albicans FLU1 gene (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Molecular Genetics/ Infection	9778
Candida albicans FL011 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ transcription	18652

Keyterm	Context Terms	Ref. No.
Candida albicans FTR1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Metabolism		19468
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Dermatology/ allergen source		6375
Infection/ pathogen		4331 R
Infection/ Dermatology/ pathogen		834
Anesthesiology/ Biomedical Engineering/ Methods		4492
Animal Husbandry/ Reproductive System/ Infection		7573
Biochemistry and Biophysics		1903
17675	15100 11498	9777
	20040	18881
CA112/ pathogen		19471
mycelial form/ strain-IF0 0579		7259
pathogen		6668 R
19472	19462 19075	6919
pathogen/ spore		15375
Cell Biology		6241
Cell Biology/ pathogen		5992
		19460
Cell Biology/ pathogen/ strain-DYS1204		8899
Cell Biology/ Ecology/ Chemical Coordination		1455
Cell Biology/ Genetics		10367
Cell Biology/ Infection/ pathogen		11342
Cell Biology/ Infection/ Pharmacology/ pathogen		10595
Cell Biology/ Metabolism		16265
Cell Biology/ Metabolism/ Immune System		8961
Cell Biology/ Methods		16960
Cell Biology/ Methods/ pathogen		14536
Evolution/ Systematics and Taxonomy		2874
Foods/ Pharmacognosy		3766
Infection/ pathogen		3941
19478	19461 8583 R	7478
		19486
Infection/ pathogen/ strain-CBS 5982/ strain-10S		11912
Infection/ Immune System		4649
Infection/ Immune System/ Cardiovascular System		8569
Infection/ Membranes/ pathogen		267
Infection/ Metabolism/ pathogen		7537
Infection/ Oral System/ Pharmacology/ pathogen		3378
Infection/ Pharmacology		15413
Information Studies/ fungal model organism		8584 R
Integumentary System/ Methods/ pathogen		9134
Membranes/ dimorphic/ strain-SC5314		5096
Membranes/ Immune System		11000
Metabolism/ auxotrophic/ pathogen/ strain-A9		19454
Metabolism/ Nutrition		2979 R
Methods		421
17492	17145 8668	7477
Methods/ Cell Biology		16909
Methods/ Immune System/ pathogen		10321
Methods/ Infection/ Dental Medicine/ pathogen		474
Oral System/ pathogen		9966
Pest Management/ Pharmacognosy		18380
Pharmacognosy		4745
		19964
Pharmacognosy/ pathogen		9635
Pharmacology		4949
		17815
Pharmacology/ Cosmetics/ strain-ATCC 10231		1195
Systematics and Taxonomy/ Infection/ pathogen		1178
Systematics and Taxonomy/ Pharmacology		19857
Toxicology/ Integumentary System/ Infection		17989
Tumor Biology/ Infection/ pathogen		10108
Biogeography/ pathogen		11518
Biomaterials/ Infection/ Oral System/ pathogen		18353
Bioprocess Engineering/ Metabolism		9060
Metabolism/ Biochemistry and Biophysics		13539
Pharmacology/ Computer Applications		11184
Botany/ Enzymology/ Infection/ plant model		295
Cardiovascular Medicine/ Hematology/ Infection		2732
Infection/ Biomedical Engineering/ pathogen		137
Pediatrics/ Infection/ Surgery/ pathogen		4433
Surgery/ Infection/ Methods/ pathogen		7243
Cell Biology		1655
pathogen		19459
pathogen/ strain-3153		15125
Biochemistry and Biophysics		2840
Immune System/ pathogen		1746
Metabolism/ Biochemistry and Biophysics		4893
		10799
Molecular Genetics		8710 R
Molecular Genetics/ Development/ pathogen/ 01		15126
Molecular Genetics/ Development/ Infection		6687
Pharmacology/ Infection/ pathogen		2944 R
Reproduction		5996
Toxicology/ Pharmacology		17901
Chemical Coordination/ Biochemistry and Biophysics		15176 R
Molecular Genetics		8830
Chemistry/ Infection/ Pharmacology/ pathogen		8781
Clinical Chemistry/ Methods/ Molecular Genetics		12074
Pediatrics/ Epidemiology/ oral clinical isolates		19300
Clinical Immunology/ Aging/ Geriatrics/ Physiology		1298
Biochemistry and Biophysics/ Methods/ Infection		8912
Dental Medicine/ Infection/ pathogen		4922
Gastroenterology/ pathogen		2025
Gastroenterology/ Toxicology/ pathogen		4628
Infection/ pathogen		3181
Oncology/ Pharmacology/ Hematology		17187

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Clinical Immunology/ Parasitology/ Infection		6365
Computer Applications/ Genetics/ C. albicans		14415
Pharmacology/ Enzymology		17629 R
Dental Medicine/ Equipment and Instrumentation		4836
Infection/ pathogen		8157
Infection/ Clinical Immunology/ Pediatrics/ pathogen		6079
Dental Technology/ Biomaterials/ pathogen		17637
Dermatology/ Allergy/ allergen		19045
Epidemiology/ Infection/ pathogen		8627
Infection/ pathogen		3546
		3915
Medical Genetics		20025
Development/ Immune System/ Integumentary System		4758
Molecular Genetics		2842
Digestive System/ Cell Biology/ Infection/ Morphology		18642
Ecology/ growth inhibition studies		19623
Education/ Methods		19753
Endocrine System/ Immune System		9296
Enzymology		519
15137	7879 6205	1565
	15974	15394
Candida albicans		6205
pathogen		1677
strain-BWP17/ strain-Caest1		13232
Cell Biology/ Molecular Genetics		9818
Chemical Coordination		13262
Immune System		19053
Infection/ pathogen		2649 R
18930	18929 3873	3355
Infection/ 66 strains/ pathogen		11329
Infection/ Pharmacology/ pathogen		19550
Methods		1115
Molecular Genetics		15938
		18145
Molecular Genetics/ Chemical Coordination/ tps1		20273
Molecular Genetics/ Metabolism/ pathogen		2355
Pharmacology/ Infection/ pathogen		12842
Reproduction/ Molecular Genetics/ Infection		1857
Epidemiology/ colonization routes/ pathogen		4488
pathogen		3597 R
		20279 R
Cardiovascular Medicine/ Pulmonary Medicine		10915
Cell Biology/ Molecular Genetics/ Infection		10781
Clinical Immunology/ Dental Medicine/ Infection		19143
Hospital Administration/ pathogen		20280
Human Medicine/ Infection/ pathogen		11409
Human Medicine/ Occupational Health/ Infection		11411
Infection/ pathogen		12459
Infection/ Dermatology/ pathogen		1849
Infection/ Oncology/ Otolaryngology/ pathogen		19144
Microbiology/ pathogen		14331
Pediatrics/ Infection/ Sanitation/ pathogen		11720
Pediatrics/ Infection/ Urology/ pathogen		11673
Pharmacology/ Population Genetics/ Infection		1364
Equipment and Instrumentation/ C. albicans		18685
Hospital Administration/ pathogen		20283
Infection/ pathogen/ C. albicans		18711
Methods/ Infection/ pathogen		18709
Methods/ Molecular Genetics/ Infection/ diploid		18723
Evolution/ Genetics		12072
Molecular Genetics		10216
Molecular Genetics/ Infection/ pathogen		512
Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
Foods		15313
pathogen		3222
Biochemistry and Biophysics		18574
Biochemistry and Biophysics/ Pharmacognosy		10484
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Methods/ Equipment and Instrumentation		16579
Gastroenterology/ Infection/ pathogen		10576 R
Nutrition/ pathogen		19686
Pediatrics/ Infection/ pathogen		805
Genetics/ strain-ATCC 10231/ strain-CA10231		5185
Geriatrics/ Clinical Chemistry/ microbial species		17138
Gynecology/ Infection		5560 R
Infection/ Pharmacology/ pathogen		6347
Pharmacology/ pathogen/ vaginal isolates		3468
Pharmacology/ Infection/ pathogen		17236
Hematology/ Clinical Chemistry/ Infection/ pathogen		587 R
Infection/ Clinical Immunology/ pathogen		16549
Immune System		1624
		16320
pathogen/ C. albicans		8612
Biochemistry and Biophysics		19048
Biochemistry and Biophysics/ pathogen		17270
Biochemistry and Biophysics/ Cell Biology		19569
Biochemistry and Biophysics/ Infection/ pathogen		9776
Biochemistry and Biophysics/ Infection/ pathogen		11379
Biochemistry and Biophysics/ Infection/ pathogen		5038
Biochemistry and Biophysics/ Infection/ pathogen		2434
Biochemistry and Biophysics/ Pharmacology		9098
Blood and Lymphatics		14990
Blood and Lymphatics/ pathogen		4223
Cell Biology/ Biochemistry and Biophysics		5241
Cell Biology/ Enzymology/ Infection/ pathogen		2991
Cell Biology/ Infection/ Blood and Lymphatics		18208
Cell Biology/ Molecular Genetics/ Enzymology		19065

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Endocrine System		7811
Enzymology/ Tumor Biology/ Cell Biology		8291
Infection/ binding/ engulfment/ pathogen		3394
Infection/ engulfment/ pathogen		3395
Infection/ pathogen		859
6591	6526 6012	1724
17985	17984 16784	12648
		18734
Infection/ Biochemistry and Biophysics/ pathogen		1683
Infection/ Blood and Lymphatics/ pathogen		3293
Infection/ Cell Biology		2734
Infection/ Cell Biology/ pathogen		9812
Infection/ Molecular Genetics/ pathogen		15205
Infection/ Pharmacology/ pathogen		1344
Infection/ Reproductive System/ Cell Biology		2435
Molecular Genetics		19156
Molecular Genetics/ Infection/ pathogen		11914
		18470
Nutrition/ Infection/ pathogen		13424
Pharmacology/ Infection		5231
Infection		1359
		2905 R
a-a strains/ alpha-alpha strains/ strain-P137005		19027
biofilms/ pathogen		4977 R
clinical isolate/ pathogen		807
colonizing ability/ pathogen		752
dual AIDS patient infection/ pathogen		3583
pathogen		672
1662	863 768	759
11655	11264 11120	4131
19396	19113 18776	12792
	19497	19476
pathogen/ serotype A/ serotype B		7218
pathogen/ strain-CMP1M1A/ strain-CMP1M1B		17986
pathogen/ strain-3153A		19558
pathogen/ virulence		446
strain-88.029/ strain-90.006/ strain-89.014		11795
Biochemistry and Biophysics		1279
Biochemistry and Biophysics/ avirulent/ isolation		7500
Biochemistry and Biophysics/ morphology		17499
Biochemistry and Biophysics/ pathogen		508
1610	870	509
Biochemistry and Biophysics/ strain-ATCC 90029		17497
Biochemistry and Biophysics/ Cell Biology		18666
Biochemistry and Biophysics/ Cell Biology		7501
Biochemistry and Biophysics/ Development/ hypha		1651
Biochemistry and Biophysics/ Gynecology		782
Biochemistry and Biophysics/ Immune System		19567
Biochemistry and Biophysics/ Membranes		2857
Biochemistry and Biophysics/ Methods/ pathogen		860
Biochemistry and Biophysics/ Pharmacology		15477
Biochemistry and Biophysics/ Pharmacology		11341
		16751
Blood and Lymphatics/ Immune System/ Methods		19578
Blood and Lymphatics/ Pharmacology/ pathogen		6114
Cardiovascular Medicine/ pathogen		779
		2021
Cardiovascular System		13223
Cardiovascular System/ Pharmacology/ pathogen		9295
Cardiovascular System/ Surgery/ pathogen		3010
Cell Biology		15981
Cell Biology/ Biochemistry and Biophysics		829
Cell Biology/ Clinical Immunology/ pathogen		2031
Cell Biology/ Immune System		2362
Cell Biology/ Immune System/ pathogen		2027
9774		9772
Cell Biology/ Oral System/ pathogen		3883
Clinical Chemistry/ Pediatrics/ pathogen		2917
Clinical Endocrinology/ Gastroenterology/ pathogen		16263
Clinical Immunology/ pathogen		9587
		9589
Clinical Immunology/ Cell Biology/ Methods		420
Clinical Immunology/ Dermatology/ pathogen		13412
Clinical Immunology/ Gastroenterology/ pathogen		15272
Clinical Immunology/ Hematology/ biotypes		10222
Clinical Immunology/ Oncology/ Hematology		12531
Clinical Immunology/ Pharmacology		12443
Clinical Immunology/ Pharmacology/ pathogen		1853
		16756 R
Dental Medicine/ pathogen		1021
Dental Medicine/ Biogeography/ genotypes		9736
Dental Medicine/ Cell Biology/ Gastroenterology		4048
Dental Medicine/ Methods/ adhesion strength		8735
Dental Medicine/ Methods/ pathogen		17045
Dental Medicine/ Methods/ Oncology		19394
Dental Medicine/ Sanitation/ cariogenic activity		1926
Dermatology/ pathogen		703
789	772	727
Dermatology/ Otolaryngology/ pathogen		7151
Development/ Enzymology/ pathogen		14580
Development/ Molecular Genetics		14591
Development/ Molecular Genetics/ pathogen		14583
		14585
Development/ Molecular Genetics/ pathogen		14581
Development/ Molecular Genetics/ pathogen		14588
Development/ Molecular Genetics/ pathogen		14582
Development/ Transport and Circulation/ pathogen		14589
Digestive System/ in vitro translocation/ pathogen		868

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Digestive System/ Epidemiology/ pathogen		3644
Digestive System/ Immune System/ pathogen		12460
Digestive System/ Pharmacology/ pathogen		12213
Endocrine System/ Cell Biology/ Immune System		20257
Enzymology/ pathogen		814
	4688	824
Enzymology/ pathogen/ strain-CAF2-1/ survival		15127
Enzymology/ strain-CBS 2730		19119
Enzymology/ Dental Medicine/ clinical isolate		861
Enzymology/ Genetics/ pathogen		3782
Enzymology/ Membranes/ pathogen		3789
Enzymology/ Molecular Genetics/ pathogen		14579
Enzymology/ Molecular Genetics/ pathogen		3071
Enzymology/ Molecular Genetics/ Pharmacology		11380
Enzymology/ Molecular Genetics/ Pharmacology		17365 R
Enzymology/ Respiratory System/ pathogen		18144
Epidemiology/ pathogen		1229
	17662 16459	13392
Epidemiology/ Gastroenterology/ pathogen		240
Epidemiology/ Gynecology/ Mathematical Biology		17806
Epidemiology/ Hematology/ pathogen		11829
Epidemiology/ Immune System/ pathogen		15361
Epidemiology/ Integumentary System/ pathogen		4833
Epidemiology/ Oral System/ pathogen		4979
Epidemiology/ Pharmacognosy/ Pharmacology		18638
Epidemiology/ Pharmacology/ clinical isolates		12229
Epidemiology/ Pharmacology/ Public Health		12233
Epidemiology/ Pharmacology/ pathogen		12329
Epidemiology/ Urology/ Pharmacology/ pathogen		8654
Epidemiology/ Urology/ Pharmacology/ pathogen		15470
Equipment and Instrumentation/ pathogen		17501
Equipment and Instrumentation/ Methods/ pathogen		8453 R
Equipment and Instrumentation/ Human Medicine		11475
Equipment and Instrumentation/ Methods		11883
Equipment and Instrumentation/ Oral System		1852
Equipment and Instrumentation/ Pharmacology		12161
Gastroenterology/ clinical isolate/ pathogen		714
Gastroenterology/ Pediatrics/ Pharmacology		8853
Gastroenterology/ Pharmacology/ pathogen		1005
Genetics/ Biochemistry and Biophysics/ pathogen		6207
Genetics/ Human Medicine/ pathogen		7495
Genetics/ Methods/ clinical isolates/ pathogen		3884
Geriatrics/ Cardiovascular Medicine/ pathogen		15397
Gynecology/ pathogen		1177
Gynecology/ Epidemiology/ pathogen		11056
Gynecology/ Immune System/ pathogen		813
Gynecology/ Molecular Genetics/ karyotyping		1927
Gynecology/ Obstetrics/ pathogen		3967
Gynecology/ Pharmacology/ pathogen		16908
Hematology/ Oncology/ pathogen		776
Hospital Administration/ pathogen		715
Hospital Administration/ Pollution/ pathogen		698
Hospital Administration/ Sanitation/ pathogen		724
Human Medicine/ pathogen		11408
		15095
Human Medicine/ pathogen/ C. albicans		18759
Human Medicine/ Blood and Lymphatics/ pathogen		549
Human Medicine/ Dental Medicine/ pathogen		11688
Human Medicine/ Methods/ clinical isolates		11450
		11451
Human Medicine/ Methods/ pathogen		7503
Human Medicine/ Methods/ Pharmacology		11400
	11479	11476
Human Medicine/ Methods/ Pharmacology		11472
		19556
Human Medicine/ Methods/ Pharmacology		11473
Human Medicine/ Methods/ Pharmacology		11470
Human Medicine/ Pharmacology/ pathogen		12015
Human Medicine/ Pharmacology/ clinical isolates		12235
Human Medicine/ Pharmacology/ pathogen		8666
	11459	11429
Human Medicine/ Pharmacology/ Methods		12242
Human Medicine/ Pharmacology/ Public Health		12240
Human Medicine/ Public Health/ pathogen		4910
Human Medicine/ Public Health/ Epidemiology		946
Immune System/ host environment adaptation		17341 R
Immune System/ pathogen		760
3921 3067 850		764
		7496
Immune System/ Biochemistry and Biophysics		11378
Immune System/ Blood and Lymphatics/ pathogen		7498
		16407
Immune System/ Enzymology/ 577 isolate		1519
Immune System/ Gynecology/ Methods/ pathogen		16913
Immune System/ Membranes/ pathogen		8165
Immune System/ Membranes/ hyphal growth		15252
Immune System/ Methods/ pathogen		11351
Immune System/ Methods/ Pharmacology		11399
Immune System/ Molecular Genetics/ killing		11705
Immune System/ Oral System/ pathogen		9115
Immune System/ Pharmacology/ pathogen		11353
		11354
Immune System/ Pharmacology/ biofilm formation		16223
Immune System/ Reproductive System/ Methods		19581
Integumentary System/ killing/ pathogen		753
Medical Sciences/ pathogen		801
Membranes/ Clinical Chemistry/ pathogen		13728
Membranes/ Molecular Genetics		16876

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Metabolism/ Pharmacology/ pathogen		20224
Methods/ clinical isolate/ pathogen		852
Methods/ colonization/ invasion/ pathogen		690
Methods/ pathogen		786
18714 13397 11881		10053
Methods/ pathogen		19380
Methods/ Cardiovascular Medicine/ pathogen		12759 R
Methods/ Gastroenterology/ pathogen		685
Methods/ Human Medicine/ clinical isolates		13434
Methods/ Human Medicine/ Pharmacology/ isolation		12236
Methods/ Human Medicine/ Pharmacology		12241
Methods/ Immune System/ Gynecology/ pathogen		16912
Methods/ Molecular Genetics/ pathogen		8996 R
Methods/ Molecular Genetics/ Enzymology		18210
Methods/ Pharmacology/ pathogen		11398
	12243	12232
Methods/ Pharmacology/ strain-TIMM1768		19832
Methods/ Serology/ pathogen		4046
Molecular Genetics/ clinical isolates/ pathogen		11328
Molecular Genetics/ pathogen		1841
		2733
Molecular Genetics/ pathogen/ strain-CAI-12		19318
Molecular Genetics/ Biochemistry and Biophysics		3875 R
Molecular Genetics/ Cell Biology/ pathogen		15400
Molecular Genetics/ Cell Biology/ Enzymology		1647
Molecular Genetics/ Dental Medicine/ pathogen		9735
Molecular Genetics/ Dermatology/ Methods		18717
Molecular Genetics/ Development/ pathogen		1790
Molecular Genetics/ Epidemiology/ pathogen		513
Molecular Genetics/ Human Medicine/ Methods		11448
Molecular Genetics/ Methods/ pathogen		19384
		19385
Molecular Genetics/ Oral System/ pathogen		17842
Morphology/ Reproductive System/ Enzymology		798
Nutrition		5950
Obstetrics/ Pediatrics/ pathogen		818
Oncology/ pathogen		704
Oncology/ Hematology/ giant blastoconidia		13739 R
Oncology/ Hematology/ Pharmacology/ pathogen		19701
Oncology/ Pharmacology/ pathogen		1003
	13421	11434
Ophthalmology		5971
Oral System/ adherence/ pathogen		8581
Oral System/ adhesion/ pathogen		1661
Oral System/ pathogen		10335
Oral System/ pathogen		11206
Orthopedics/ Medical Genetics/ Metabolism		15312
Otolaryngology/ Clinical Immunology/ pathogen		1328
Otolaryngology/ Pharmacology/ Epidemiology		4282
Parasitology/ pathogen		11739
Pediatrics/ pathogen		9417
Pediatrics/ Cardiovascular Medicine/ pathogen		11406
Pediatrics/ Gastroenterology/ Dental Medicine		19097
Pediatrics/ Hematology/ Oncology/ pathogen		9308
Pediatrics/ Integumentary System/ pathogen		13496
Pediatrics/ Methods/ clinical isolates/ pathogen		11449
Pediatrics/ Pharmacology/ Public Health/ pathogen		17030 R
Pharmacognosy/ pathogen		7504
Pharmacognosy/ Biochemistry and Biophysics		11557
Pharmacology/ clinical isolates/ pathogen		12221
	12227	12226
Pharmacology/ clinical isolates/ pathogen		12217
Pharmacology/ clinical isolates/ pathogen		12252
Pharmacology/ drug resistance/ pathogen		8603
Pharmacology/ pathogen		5881
12209 11332 9598		9365
18033		12231
Pharmacology/ 1996-2000 study period/ pathogen		3117
Pharmacology/ Dermatology/ Methods/ pathogen		17859
Pharmacology/ Endocrine System/ pathogen		16337
Pharmacology/ Evolution/ Molecular Genetics		1782 R
Pharmacology/ Hematology/ strain-1/ pathogen		2741
Pharmacology/ Human Medicine/ clinical isolates		12234
Pharmacology/ Human Medicine/ pathogen		11428
Pharmacology/ Human Medicine/ Public Health		12174
Pharmacology/ Methods/ clinical isolates		12219
Pharmacology/ Methods/ pathogen/ strains		12016
Pharmacology/ Molecular Genetics/ pathogen		9366
Pharmacology/ Morphology/ morphology/ pathogen		12212
Pharmacology/ Oncology/ Epidemiology/ pathogen		7571
Pharmacology/ Oral System/ pathogen		18639
Pharmacology/ Pediatrics/ pathogen		11719
Pharmacology/ Pulmonary Medicine/ pathogen		11455
Pharmacology/ Urology/ drug susceptibilities		11407
Population Studies/ Ecology/ pathogen		17498
Pulmonary Medicine/ pathogen		679
	800	701
Pulmonary Medicine/ Gastroenterology/ Geriatrics		18923
Pulmonary Medicine/ Immune System/ pathogen		785
Pulmonary Medicine/ Pediatrics/ pathogen		11677
Reproduction/ bud-hypha transition/ pathogen		15124 R
Reproduction/ Reproductive System/ pathogen		2357
Reproductive System/ pathogen		2735
		11704
Reproductive System/ Immune System/ pathogen		4547
Respiratory System/ Cell Biology/ pathogen		3195
Surgery/ Methods/ pathogen		795
Surgery/ Nephrology/ Gastroenterology/ pathogen		721

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Surgery/ Otolaryngology/ pathogen		17854
Terrestrial Ecology/ Digestive System		2154
Toxicology/ Hematology/ Pharmacology/ pathogen		18671
Tumor Biology/ pathogen		4834
Urinary System/ pathogen		10548
Veterinary Medicine/ pathogen		19243
Integumentary System/ Cell Biology/ Infection		11734
Immune System/ Biochemistry and Biophysics		19049
Molecular Genetics		19055
Molecular Genetics/ Clinical Chemistry		19052
Membranes		10815
Infection/ pathogen		13608
Molecular Genetics/ Biochemistry and Biophysics		12297
Oral System/ Metabolism/ pathogen		8304
Methods/ Biochemistry and Biophysics		16384
Biochemistry and Biophysics/ pathogen		19699
Cardiovascular Medicine/ Infection/ pathogen		19534
Environmental Sciences/ Bioprocess Engineering		19739
Enzymology		10807
Enzymology/ Human Medicine/ Infection/ pathogen		7506
Equipment and Instrumentation/ Infection/ pathogen		862
		18708
Gynecology/ Infection/ pathogen		735
Gynecology/ Urology		19587
Human Medicine/ Epidemiology/ Infection		19555
Infection/ pathogen		845
18712 16915 11207		4015
Infection/ pathogen/ typing		751
Infection/ Biochemistry and Biophysics/ pathogen		17681
Infection/ Equipment and Instrumentation/ pathogen		18707
Infection/ Hematology/ pathogen		19541
Infection/ Molecular Genetics/ pathogen		6758 R
		17342 R
Infection/ Pharmacology/ pathogen		13113
Molecular Genetics		19523
Molecular Genetics/ pathogen		7870
		19537
Molecular Genetics/ Environmental Sciences		7351
Molecular Genetics/ Infection/ pathogen		741
	18710	13005
Pharmacology		2821
19320 13368 8662		4450
Pharmacology/ C. albicans		387
Pharmacology/ pathogen		9573
Pharmacology/ Infection/ pathogen		6111
Molecular Genetics		902
2851 2731 1668		911
9217 8214 6601		6379
12301 12274 10409		9805
15838 15805 15789		14730
18648 17384 15971		15934
19521		19395
detection/ quantitation		3134
growth		19520
growth/ pathogen		19488
pathogen		1030
8108 4978 R 3209		2848
19527 19483 15579		9749
pathogen/ serovar-B		19470
Biochemistry and Biophysics/ Infection/ pathogen		10597
Cell Biology		3622
17772 17132		8416
Cell Biology/ pathogen		18541
Cell Biology/ Development		14552
Cell Biology/ Development/ opportunistic pathogen		14535
Cell Biology/ Infection		17382
Cell Biology/ Infection/ pathogen		5158
		20304
Cell Biology/ Infection/ Development/ pathogen		6158
Cell Biology/ Infection/ Development/ pathogen		14574
Cell Biology/ Infection/ Immune System/ pathogen		11800
Cell Biology/ Infection/ Pharmacology/ pathogen		14575
Cell Biology/ Infection/ Pharmacology/ pathogen		14577
Chemical Coordination		17770
Computer Applications		15929
Computer Applications/ genome database		9802
Development		8068
		15106
Enzymology		3855
16346 12668		9747
Enzymology/ Metabolism		5923
Evolution		9312
		11527
Evolution/ C. albicans		14780
Immune System/ Cell Biology/ Methods/ yeast form		7486
Infection/ clinical isolates/ pathogen		16783
Infection/ commensal form/ dimorphic life history		10723
Infection/ pathogen		10780
18196 15609 15593		11324
19500 19490 19482		18652
		19526
Infection/ pathogen/ strain-CAF2		19492
		19524
Infection/ pathogen/ strain-CAI12/ strain-CAI4		20313
Infection/ strain-SC5314		20110
Infection/ Biochemistry and Biophysics/ pathogen		17385
Infection/ Blood and Lymphatics/ pathogen		6916
Infection/ Cell Biology/ pathogen		15836
Infection/ Development		10726

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ Enzymology		1858
Infection/ Immune System		3353
Infection/ Metabolism/ pathogen		12302
		15617
Infection/ Metabolism/ Development/ Cell Biology		361
Infection/ Methods/ pathogen		10035 R
Infection/ Methods/ Pharmacology/ pathogen		12464
Infection/ Ophthalmology/ Methods/ pathogen		18706
Infection/ Pharmacology/ pathogen		20137 R
Membranes		12396
Membranes/ Transport and Circulation		15711
Metabolism		20275
Metabolism/ C. albicans		14734
		14781
Metabolism/ pathogen		7975
19468	17967 15636	8365
Metabolism/ pathogen/ strain-WO-1		1384
Metabolism/ Enzymology/ pathogen		4755
		4756
Metabolism/ Enzymology/ strain-CAF2		9568
Metabolism/ Respiration		15628
Methods		4735
14774	12952 6978	5995
Methods/ Infection/ filamentous growth/ pathogen		13295
Methods/ Infection/ pathogen		4574
	16225	9000
Methods/ Membranes		15871
Methods/ Pharmacology/ Infection/ pathogen		11366
Mycology		2293
Nutrition/ Infection/ Enzymology/ Development		19165 R
Otolaryngology/ Infection/ pathogen/ strain-SC5314		19511
Pharmacology/ C. albicans		19546
Pharmacology/ pathogen		7311
		8072
Pharmacology/ pathogen/ strain-DSY1751		14881
Pharmacology/ Infection		2941
Pharmacology/ Infection/ pathogen		10076
		15558
Pharmacology/ Infection/ Methods/ pathogen		11368
Reproductive System/ Oral System/ Infection		16453
Morphology/ Cell Biology/ Molecular Genetics		10777
Mycology/ Toxicology/ Molecular Genetics		11525
Nutrition/ Infection/ Cell Biology/ pathogen		16781
Pharmacology/ Clinical Immunology/ pathogen		9797 R
Obstetrics/ Infection/ pathogen		11523
Urology/ pathogen		4196
Occupational Health/ Infection/ pathogen		5318
Pulmonary Medicine/ Epidemiology/ pathogen		5074
Oncology/ Gynecology/ Infection/ pathogen		13621
Ophthalmology/ pathogen		5930
Infection/ pathogen		3182
17396	13235 5926	4562
		18690
Infection/ pathogen/ C. albicans		18681
Infection/ Blood and Lymphatics/ pathogen		5972
Infection/ Pharmacology/ pathogen		18684
		19434
Infection/ Radiology/ pathogen		19433
Methods/ Infection/ pathogen/ C. albicans		18691
Pediatrics/ Infection/ pathogen		20330
Pharmacology/ pathogen		3328
Oral System/ Biomaterials/ Infection/ pathogen		1289
Infection/ pathogen		4702
		6122
Infection/ Biochemistry and Biophysics		7349
Infection/ Biochemistry and Biophysics/ pathogen		18290
Infection/ Cell Biology/ pathogen/ strain-32077		11721
Infection/ Clinical Immunology/ Pediatrics/ pathogen		7091
Infection/ Immune System/ pathogen		3382
Orthopedics/ Clinical Immunology/ Surgery/ pathogen		3479
Infection/ Pharmacology/ pathogen		4897
Otolaryngology/ Infection/ pathogen		8623
		9758
Infection/ Epidemiology/ Pharmacology/ pathogen		9170
Parasitology/ Gynecology/ Clinical Chemistry		1488
Methods/ colony growth/ pathogen		1743
Molecular Genetics/ parasite		1744
Pharmacology/ Clinical Immunology/ pathogen		1702
Pediatrics/ Enzymology/ Cell Biology/ Development		9373
Gastroenterology		10610
Infection/ colonization/ pathogen		14897
Infection/ pathogen		3629 R
	20332 R	20327 R
Infection/ Dermatology/ pathogen		20331 R
Infection/ Epidemiology/ pathogen		9374
		13286
Infection/ Nephrology/ pathogen		20329 R
Infection/ Neurology/ pathogen		20328 R
Infection/ Obstetrics		9362
Pharmacology/ Infection/ pathogen		20324 R
Pest Management/ Infection/ polysaccharide source		15289
Pesticides/ Enzymology		2859
Mathematical Biology/ Pharmacology		19319
Metabolism/ Biochemistry and Biophysics		3858
Methods		17646
Pest Management/ test species		5655
Pharmaceuticals/ Biochemistry and Biophysics		20178 R
Biochemistry and Biophysics/ strain-220		7937

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Pharmaceuticals/ Cosmetics		17644
Infection/ Methods/ pathogen		19997
Infection/ Ophthalmology/ Biomedical Engineering		11882
Pharmacognosy		1262
3793	3469 2251	2250
17643	17640 12101	10501
contaminant		1436
growth inhibition		9907
pathogen		1435
7862	6528 6125	3329
13530	13524 11519	10175
		19176
pathogen/ strain-Carpano 20		10903
strain-ATCC 10239		3311
strain-CBS 5982		18005
test organism		18280
Biochemistry and Biophysics		89
9133	9121 8243	1163
	20127	18279
Biochemistry and Biophysics/ pathogen		10399
Biochemistry and Biophysics/ pathogen		8929
Biochemistry and Biophysics/ Foods/ Infection		4726
Biochemistry and Biophysics/ Infection/ pathogen		13376
Blood and Lymphatics/ Infection/ test organism		15432
Chemistry		4081
Chemistry/ Infection		4080
Chemistry/ Microbiology		4082
Dental Medicine/ Infection/ strain-ATCC 10231		11729
Enzymology/ pathogen		13426
Enzymology/ Methods/ Infection		10387
Infection/ pathogen		757
11713	5043 4452	4050
13523	13356 13355	13354
15255	15187 15186	13610
18505	17190 16322	15256
19611	19001 18803	18507
Infection/ pathogen/ strain-al-6/ strain-al-7		8626
Infection/ pathogen/ strain-ATCC 14053		4454
Infection/ pathogen/ strain-DBVPG 6157		15188
Infection/ strain-I/ strain-IV/ strain-VII/ strain-V		15384
Infection/ test organism		18278
Infection/ Biochemistry and Biophysics		4507
Infection/ Biochemistry and Biophysics		18277
Infection/ Epidemiology/ pathogen		8636
Infection/ Methods/ pathogen		11888
Integumentary System		15172
Methods/ C. albicans		17652
Methods/ Infection		10406
Methods/ Infection/ Biochemistry and Biophysics		13291
Models and Simulations/ Infection/ pathogen		4051
Molecular Genetics/ pathogen		14883
Parasitology/ Biochemistry and Biophysics		6246
Parasitology/ Infection/ pathogen		452
		18506
Veterinary Medicine/ Infection/ pathogen		2108
Pharmacology		501
10285	8822 4359	1468
	18025 17694	17617
pathogen		244
5925	3596 R 2558	302
11153	10374 9823	7773
19106 R	18884 15198	11538 R
		19327
pathogen/ strain-ATCC 10231		10276
Allergy/ Infection/ Dermatology/ pathogen		13251 R
Biochemistry and Biophysics		7989
Biochemistry and Biophysics/ adherence capacity		6110
Biochemistry and Biophysics/ pathogen		6098
	19939	15454
Biochemistry and Biophysics/ pathogen		19041
Biochemistry and Biophysics/ Biomaterials		14412
Biochemistry and Biophysics/ Cell Biology		19348
Biochemistry and Biophysics/ Infection/ pathogen		11575
Biochemistry and Biophysics/ Infection/ pathogen		6112
		12678
Biochemistry and Biophysics/ Infection/ pathogen		5037
Biochemistry and Biophysics/ Methods/ pathogen		8568
Bioprocess Engineering		6304
Bioprocess Engineering/ Infection/ pathogen		8763
Cardiovascular System/ Methods/ Metabolism		15392
Cell Biology/ strain-FMC 17		3380
Cell Biology/ Chemical Coordination/ Infection		11340
Cell Biology/ Infection		11712
Cell Biology/ Infection/ dimorphic yeast/ pathogen		10509
Chemistry/ Infection/ pathogen		3075
Clinical Immunology/ Hematology/ Nephrology		15280
Dental Medicine/ strain-132A		3470
Development/ pathogen		17801
Digestive System/ Infection/ pathogen		773
Enzymology/ Infection/ pathogen		7771
		11577
Equipment and Instrumentation/ pathogen		15391
Equipment and Instrumentation/ Infection/ pathogen		20247
Foods/ pathogen		17302
Gastroenterology/ Infection/ Surgery/ pathogen		431
Gynecology/ Infection/ pathogen		781
		11307 R
Hospital Administration/ pathogen		20282
Immune System/ Infection/ pathogen		20293

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Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection		6367
19709	19062	11801
Infection/ antifungal susceptibility/ pathogen		762
Infection/ antimicrobial susceptibility/ pathogen		3913
Infection/ ATCC 90028/ strain-HU168/ pathogen		19125
Infection/ azole-resistant/ strain-12-99/ pathogen		13346
Infection/ bioindicator/ pathogen		4597
Infection/ biological properties/ pathogen		19009
Infection/ clinical isolate/ pathogen		694
Infection/ clinical isolate/ pathogen		730
	15279	827
Infection/ clinical isolates/ pathogen		11372
Infection/ clinical isolates/ pathogen		5013
		19126
Infection/ clinical isolates/ pathogenic yeast		11377
Infection/ fluconazole-resistant/ pathogen		12674
Infection/ HIV-AIDS patient source/ pathogen		2742
Infection/ pathogen		693
806	780 725	705
3473	2557 1107	874
4982	4948 3963	3845
5943	5941 5846	5572
7959	7955 R 7497	6366
9641	8745 8601	7960
11588	11582 9779	9669
14329	12679 11844	11589
18976 R	18621 17331	15350
	20254 20221	19543
Infection/ pathogen/ strain-ATCC 10231		5856
Infection/ pathogen/ strain-ATCC 200955		19532
Infection/ pathogen/ strain-ATCC 90028		1693
Infection/ pathogen/ strain-2733A/ strain-90028		1609
Infection/ Biochemistry and Biophysics/ pathogen		11371
Infection/ Cell Biology/ Enzymology/ pathogen		11592
		11593
Infection/ Chemistry/ pathogen		3940
Infection/ Chemistry/ pathogen/ strain-CA980001		7772
Infection/ Dental Medicine/ drug susceptibility		3319
Infection/ Dermatology/ pathogen		16598
Infection/ Enzymology/ pathogen		791
Infection/ Enzymology/ Molecular Genetics		11365
Infection/ Gynecology/ pathogen		19533
Infection/ Immune System/ pathogen		6330
Infection/ Metabolism/ pathogen		7957
		18284
Infection/ Methods/ antifungal susceptibility		711
Infection/ Methods/ clinical isolate/ pathogen		3912
Infection/ Methods/ clinical isolates/ pathogen		5011
Infection/ Methods/ pathogen		13274
		15416
Infection/ Methods/ pathogen/ strain-F60552		19124
Infection/ Methods/ Immune System/ pathogen		10642
Infection/ Methods/ Tumor Biology/ Enzymology		14413
Infection/ Molecular Genetics/ clinical isolates		11370
		11373
Infection/ Molecular Genetics/ clinical isolates		11376
Infection/ Molecular Genetics/ pathogen		1109
	18618	7961
Infection/ Oral System/ pathogen		15362
Infection/ Otolaryngology/ pathogen		19469
Infection/ Reproductive System/ vaginal isolates		1551
Membranes/ Infection		2736
Metabolism/ Infection		10771
Metabolism/ Infection/ metabolism/ pathogen		739
Metabolism/ Infection/ pathogen		7956
	11584	7962
Methods		10393
17593	17592 17591	13244
17599	17598 17596	17595
17607	17606 17605	17604
17614	17613 17611	17610
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17631	17630 17628	17625
17645	17634 17633	17632
		17651
Methods/ pathogen		7112
19213	17658 11058	7827
Methods/ strain-ATCC-10231		17612
Methods/ Biochemistry and Biophysics/ Infection		19347
Methods/ Bioprocess Engineering		3052
Methods/ Enzymology/ Infection/ pathogen		3331
Methods/ Infection		18758
Methods/ Infection/ clinical isolates/ pathogen		9632
Methods/ Infection/ inhibition studies/ pathogen		9630
Methods/ Infection/ pathogen		7958
Methods/ Infection/ pathogen/ strain-ATCC 90028		1612
Methods/ Infection/ pathogen/ strain-J981364		12672
Methods/ Infection/ pathogen/ strain-NFI 2103		7494
		13387
Methods/ Infection/ Biochemistry and Biophysics		15415
Methods/ Infection/ Enzymology		5148
Methods/ Models and Simulations/ pathogen		300
Molecular Genetics/ pathogen		2651 R
Molecular Genetics/ Human Medicine/ Infection		11364
Molecular Genetics/ Infection		11138
Molecular Genetics/ Infection/ strain-CAF2-1		9778
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Molecular Genetics/ Methods		10472

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	Pharmacology/ Mycology/ pathogen	2078
	Mycology/ Infection/ pathogen	4020
	Nephrology/ Infection/ pathogen	1879
	Oncology/ Infection/ pathogen	849
	Ophthalmology/ Infection/ pathogen	13343
	Oral System/ Immune System/ Infection/ pathogen	14885
	Pediatrics/ Infection/ pathogen	20326 R
	Pharmacognosy/ Infection/ pathogen	16276
	Sanitation/ pathogen	12272
	Tumor Biology/ Molecular Genetics/ Bacteriology	7946
	Population Genetics/ Infection/ genotypes/ pathogen	6014
	Psychiatry/ Biochemistry and Biophysics/ Methods	16232
	Pulmonary Medicine/ Medical Genetics/ Infection	8624
	Radiation Biology/ Bacteriology/ Mycology	14047
	Reproduction/ Molecular Genetics	2273
		11108
	Mycology/ opaque switch variant/ pathogen	2509
	Reproductive System/ Endocrine System/ Infection	13741
	Respiratory System/ Immune System/ Infection	10475
	Integumentary System/ internalization/ pathogen	17420
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Infection/ Gastroenterology/ pathogen	13715
	Sanitation/ pathogen/ strain-ATCC 10231	19723
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	Infection/ pathogen/ strain-SC5314/ strain-VE175	18682
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	Toxicology	19473
	Infection/ Immune System/ allergen	1652
	Infection/ Immune System/ pathogen	11103
	Pharmacology/ Infection	8096
	Urology/ Surgery/ Infection	6974
	Veterinary Medicine/ Animal Care/ Infection/ pathogen	9935
	Infection/ identification/ isolation/ pathogen	14294
	Urinary System/ Infection/ pathogen	11606
Candida albicans GAL1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ selectable marker	10723
Candida albicans GAP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ expression	20313
Candida albicans GAT1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans genome Infection		18776
	Molecular Genetics/ Infection	18652
Candida albicans genotype		
	Infection/ Genetics/ Methods	3884
Candida albicans geranylgeranyl transferase I inhibitor-alanine conjugate		
	Pharmacology/ Infection/ synthesis	11801
Candida albicans GPA2 gene (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics/ alleles	2842
Candida albicans GUP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Metabolism	15617
Candida albicans HBR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mating-type-like alpha locus	19483
Candida albicans hemoglobin response 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mating-type-like alpha locus	19483
Candida albicans HMX1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	19468
	Metabolism/ mutation	7975
Candida albicans HOG1 gene (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Molecular Genetics	8830
	Molecular Genetics/ Infection/ Metabolism	15617
Candida albicans HST6 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology/ mutation	1858
Candida albicans hst7 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Reproduction/ Molecular Genetics	1857
Candida albicans HST7 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology/ mutation	1858
Candida albicans HWP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Development/ Genetics	5182
	Infection/ Development/ Molecular Genetics	14583
	Methods/ Molecular Genetics	8996 R
	Molecular Genetics/ activation/ promoter	19527
	promoter	19521
	Cell Biology	17772
	Methods/ Infection	4574
Candida albicans HWP2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	3622
Candida albicans HXK1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	7311
Candida albicans hyphal wall protein 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ promoter	19521
Candida albicans ICL1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Molecular Genetics	8996 R
Candida albicans IFP16198 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19524
Candida albicans infection		
	Biochemistry and Biophysics/ Infection	4649
	Infection/ Metabolism/ fungal disease	7537
	Clinical Immunology/ Dental Medicine/ Infection	4922
	Dermatology/ Infection/ drug therapy/ fungal disease	3915
	Infection/ fungal disease/ infectious disease	3546
	Enzymology/ Infection/ Pharmacology/ fungal disease	19550
	Reproduction/ Molecular Genetics/ Infection	1857
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
	Pediatrics/ Infection/ Sanitation/ diagnosis/ therapy	11720
	Pharmacology/ Population Genetics/ Infection	1364
	Immune System/ Biochemistry and Biophysics	2434
	Cell Biology/ Biochemistry and Biophysics	5241
	Infection/ bacterial disease	18734
	Infection/ Blood and Lymphatics/ fungal disease	3293
	Infection/ Cell Biology/ fungal disease	9812
	Nutrition/ Infection/ fungal disease	13424
	Infection/ fungal disease	11264
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	Biochemistry and Biophysics/ fungal disease	508
		509
	Cardiovascular Medicine/ fungal disease	2021
	Cardiovascular System/ Surgery/ fungal disease	3010
	Clinical Immunology/ Cell Biology/ Methods	420
	Digestive System/ Epidemiology/ fungal disease	3644
	Enzymology/ fungal disease/ infectious disease	15127
	Enzymology/ Genetics/ fungal disease	3782
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Genetics/ Biochemistry and Biophysics	6207
	Genetics/ Human Medicine/ fungal disease	7495
	Genetics/ Methods/ fungal disease	3884
	Human Medicine/ Pharmacology/ fungal disease	12015
	Immune System/ fungal disease	3067
		17341 R
	Immune System/ Membranes/ fungal disease	8165
	Pediatrics/ Gastroenterology/ Dental Medicine	19097
	Pediatrics/ Hematology/ Oncology/ fungal disease	9308
	Pharmacology/ fungal disease	5881
	Pharmacology/ Evolution/ Molecular Genetics	1782 R
	Pharmacology/ Methods/ fungal disease	12016
	Pharmacology/ Molecular Genetics/ drug therapy	9366
	Reproductive System/ fungal disease	2735
	Integumentary System/ Cell Biology/ Infection	11734
	Molecular Genetics/ Cell Biology/ Infection	5158
	Infection/ fungal disease	11324
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	Infection/ Enzymology/ Reproduction	1858
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Ophthalmology/ Infection/ fungal disease	5926
	Oral System/ Infection/ Biochemistry and Biophysics	18290
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
	Pharmacognosy/ Clinical Immunology	2636
	Infection/ bacterial disease	4452
		4454
	Pharmacology/ Clinical Immunology/ Hematology	15280
	Infection/ bacterial disease	4982
	Infection/ drug therapy/ fungal disease	17331
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	Infection/ fungal disease	1693
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	Infection/ Chemistry/ fungal disease	7772
	Infection/ Molecular Genetics/ fungal disease	18618
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Candida albicans INT1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Molecular Genetics	9366
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Candida albicans IPF15632 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Otolaryngology/ Infection/ alleles	19511
Candida albicans IPF2971 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19482
Candida albicans IRS4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19490
Candida albicans kel1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	19318
Candida albicans KEX2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Enzymology	4688
	Molecular Genetics/ Infection/ Enzymology/ mutation	1858
Candida albicans KRE5/GT gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mutation	911
Candida albicans KRE9 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods	12464
Candida albicans LYS2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	12668
Candida albicans LYS5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ characterization	16346
Candida albicans mannan-protein conjugate		
	Immune System/ Biochemistry and Biophysics	5038
Candida albicans mating pheromone-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	20304
Candida albicans mating type locus gene (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Mycology/ Candida albicans MTL gene	2509
Candida albicans MDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	14577
	Methods/ Pharmacology/ Infection	11366
Candida albicans MDS3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection	4574
Candida albicans MF-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	20304
Candida albicans MNN4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	19470
Candida albicans MPA-R gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans MSI3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ nucleotide sequence	4735
Candida albicans MTL gene (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Mycology	2509
Candida albicans MYO2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection/ analysis	6158
Candida albicans NEP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Candida albicans CaNEP1 gene	14730
Candida albicans not3 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	19318
Candida albicans NOT3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19524
Candida albicans NOT4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ deletion	19492
Candida albicans not5 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans NRG1 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14583
Candida albicans NRG1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans pathogenicity genes (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans PDE2 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans phospholipase B gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans phospholipase B1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans phosphomannan complex vaccine		
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Candida albicans PHR1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans PLB2 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans PRA1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida albicans SAP6 gene
Infection/ Enzymology/ Molecular Genetics ... 14579
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8644 8347
Methods/ Pharmacology/ Cosmetics ... 5035
Candida antarctica (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Molecular Genetics ... 19191
Pharmacognosy/ Bioprocess Engineering ... 5061
Foods ... 246
Enzymology/ Bioprocess Engineering ... 11244
Methods ... 4951
Biochemistry and Biophysics ... 16612
20053 17525
Bioprocess Engineering ... 18053
Chemistry ... 8526
Enzymology ... 5019
13433 11971 10319 10307
17619 16419
Enzymology/ Bioprocess Engineering ... 4847
5045
Enzymology/ Pharmacology ... 7342
Foods/ Biochemistry and Biophysics ... 14187
Pharmacognosy ... 4285
Pharmacology ... 8458
19204 9381
Toxicology ... 18945
Models and Simulations/ Bioprocess Engineering ... 16532
Foods/ Bioprocess Engineering ... 14868
Molecular Genetics/ Cell Biology/ Cosmetics/ Foods ... 1725 R
Pharmacology ... 18876
Infection/ Enzymology/ pathogen ... 4983
Candida antarctica infection
Pharmacology/ Infection/ Enzymology/ fungal disease ... 4983
Candida antartica (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics ... 10028
19968
Biomaterials ... 11736
Bioprocess Engineering/ Enzymology ... 17208
Enzymology ... 2514 R
19960
Bioprocess Engineering ... 17205
Bioprocess Engineering/ C. antartica ... 17215
Bioprocess Engineering/ Methods ... 17211
Methods ... 666
Models and Simulations ... 17213
Candida antartica lipase B Biomaterials ... 11736
Candida arthritis
Hematology/ Pharmacology/ Oncology/ Infection ... 12609
Rheumatology/ Pharmacology/ Infection/ joint disease ... 904
Candida aurita new species (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Population Studies/ new species ... 1819 N
Candida azyma new record (Fungi Imperfecti or Deuteromycetes)
Biogeography/ new record ... 12798 N
Candida biodinii (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Enzymology ... 16863
Candida blankii (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Metabolism/ strain-35 ... 16736
Foods/ Biochemistry and Biophysics ... 18574
Molecular Genetics/ pathogen ... 9636
candida bloodstream infections
Epidemiology/ Infection/ Human Medicine/ Methods ... 11417
Candida bloodstream infections
Infection/ Pharmacology/ Human Medicine ... 11418
Candida boidinii CbXYL1 gene (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Methods/ Metabolism ... 11618
Candida boidinii (Fungi Imperfecti or Deuteromycetes)
Allergy/ Infection/ pathogen ... 4331 R
Bioprocess Engineering/ Foods/ fermentation agent ... 10561
Methods/ Foods/ Enzymology ... 18118
Methods/ Metabolism/ Enzymology/ gene vector ... 11618
Pharmacology ... 16466 R
Enzymology/ Metabolism/ Cell Biology ... 617
Methods/ Bioprocess Engineering/ Enzymology ... 4844
Molecular Genetics/ pathogen ... 9636
Enzymology/ Metabolism ... 15661
Candida bombicola (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ strain-ATCC 22214 ... 12092
Bioprocess Engineering/ Enzymology/ Foods ... 18078
Metabolism/ Enzymology/ Bioprocess Engineering ... 13640
Methods/ Biochemistry and Biophysics ... 18024
Candida castellii (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Molecular Genetics ... 10817
Candida catenulata (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Infection/ pathogen ... 10780
Candida CDR gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Immune System/ Pharmacology ... 16223
Candida cell wall beta-1,3-D-glucan
immunologic-drug/ Immune System/ Pharmacology ... 9098 D
immunosuppressant-drug/ Immune System ... 9098 D
Candida Check
Biochemistry and Biophysics/ Methods/ laboratory kit ... 11008
candida chorioretinitis
Ophthalmology/ Infection/ Radiology/ eye disease ... 19433
Candida colliculosa (Fungi Imperfecti or Deuteromycetes)
Foods/ Public Health/ pathogen ... 16501
Infection/ Dental Medicine/ Cell Biology/ pathogen ... 4048
Molecular Genetics/ Infection/ pathogen ... 10780
Candida curvata (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Foods/ fermentation agent ... 4487
Candida cylindracea (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics ... 7424

Keyterm	Context Terms	Ref. No.
Candida cylindracea (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	16145
	Enzymology/ Equipment and Instrumentation	3556
	Enzymology	18925
	Biomaterials	11250
	Methods	12056
	Methods/ Bioprocess Engineering	18315
Candida deformans CdLIP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ characterization	5257
Candida deformans CdLIP2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ characterization	5257
Candida deformans CdLIP3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ characterization	5257
Candida deformans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	990
	Molecular Genetics/ Enzymology/ strain-CBS 2071	5257
Candida dorogensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Metabolism/ pathogen	19841
Candida dubliensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dental Medicine/ Methods/ Oncology	19394
Candida dubliensis (Fungi Imperfecti or Deuteromycetes)		
	Toxicology	19473
Candida dubliniensis CDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	14882
Candida dubliniensis ERG11 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	14882
Candida dubliniensis ERG3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology/ mutations	14882
Candida dubliniensis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	19472
	Infection/ pathogen	11912
	Systematics and Taxonomy/ Infection/ pathogen	1178
	Epidemiology/ Microbiology/ pathogen	14331
	Equipment and Instrumentation/ Infection/ pathogen	18711
	Evolution/ Molecular Genetics/ Infection/ pathogen	512
	Gastroenterology/ Infection/ pathogen	10576 **R**
	Infection	11795
	colonizing ability/ pathogen	752
	identification/ isolation/ pathogen	4448
	pathogen	19396
	Biochemistry and Biophysics/ morphology	17499
	Epidemiology/ Hematology/ pathogen	11829
	Human Medicine/ Methods/ pathogen	7503
	Human Medicine/ Methods/ Pharmacology	11479
	Human Medicine/ Pharmacology/ pathogen	8666
	Immune System/ Methods/ Pharmacology	11399
	Methods/ Pharmacology/ Genetics/ pathogen	8667
	Molecular Genetics/ chlamydospore/ isolation rate	11328
	Molecular Genetics/ clinical isolate/ pathogen	691
	Molecular Genetics/ pathogen	2733
	Molecular Genetics/ Human Medicine/ Methods	11448
	Oral System/ pathogen	11206
	Pediatrics/ Methods/ clinical isolates/ pathogen	11449
	Pharmacology/ pathogen	854 12231
	Pharmacology/ Methods/ pathogen	18715
	Methods/ Biochemistry and Biophysics/ pathogen	19699
	Infection/ pathogen	18712
	Molecular Genetics/ detection/ quantification	3134
	pathogen	9749
	Infection/ Immune System	3353
	Infection/ Methods/ pathogen	10035 **R**
	Infection/ Ophthalmology/ Methods/ pathogen	18706
	Pharmacology/ pathogen	14882
	Reproductive System/ Oral System/ Infection	16453
	Pharmacology/ Dental Medicine/ strain-CBS8501	3470
	Infection	6367
	Infection/ clinical isolate/ pathogen	694
	Infection/ HIV-AIDS patient source/ pathogen	2742
	Infection/ pathogen	3598 **R**
	Infection/ Dental Medicine/ pathogen	3319
	Infection/ Immune System/ pathogen	6330
	Infection/ Methods/ clinical isolates/ pathogen	5011
	Infection/ Methods/ pathogen	13274
	Mycology/ Infection/ pathogen	4020
Candida dubliniensis MDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	14882
Candida dubliniensis multidrug resistance 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	14882
Candida elegans (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	19031
	Evolution	19033
Candida endocarditis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	4977 **R**
Candida esophagitis		
	Gastroenterology/ digestive system disease	4961
candida esophagitis		
	Infection/ digestive system disease/ fungal disease	20107
	Clinical Endocrinology/ Geriatrics/ Metabolism	9595
Candida esophagitis		
	Pharmacology/ Infection/ digestive system disease	2149
candida esophagitis		
	Pharmacology/ Infection/ digestive system disease	4348 **R**
Candida etchellsii (Fungi Imperfecti or Deuteromycetes)		
	Population Studies/ Biochemistry and Biophysics	18762
	Soil Science/ Molecular Genetics/ Ecology	13642
	Systematics and Taxonomy	7152
Candida famata (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics	17857
	Foods	16843
	Infection/ identification/ pathogen/ isolation	4448
	Epidemiology/ Hematology/ pathogen	11829
	Human Medicine/ pathogen	12017
	Human Medicine/ Public Health/ Epidemiology	946
	Pharmacology/ pathogen	854
	Surgery/ Otolaryngology/ Clinical Immunology	17854
	Terrestrial Ecology/ Digestive System	2154
	Methods/ Biochemistry and Biophysics/ pathogen	19699
	Molecular Genetics	13213
	Molecular Genetics/ Metabolism/ Enzymology	15656
	Pharmacology/ Infection/ Methods/ pathogen	13274
	Population Studies/ Biochemistry and Biophysics	18762
	Soil Science/ Molecular Genetics/ Ecology	13642
	Terrestrial Ecology/ Biodiversity/ dominant	12698
Candida famata leu2 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
Candida famata RIB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
Candida famata RIB2 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
Candida famata RIB5 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
Candida famata RIB6 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
Candida famata RIB7 gene (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
Candida fennica (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Metabolism	13214
Candida fingernail onychomycosis		
	Pharmacology/ Infection/ Dermatology/ drug therapy	16598
Candida fumata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pulmonary Medicine/ pathogen	800
	Pharmacology/ Infection/ Methods/ clinical isolates	5011
Candida fungemia		
	Pharmacology/ Hematology/ Oncology/ Infection	11722
Candida (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	4476 12100
	Bioprocess Engineering	11270
	Cell Biology	8899
	Immune System	15240
	Infection/ Pharmacology	15413
	Metabolism	16917
	Botany/ Bioprocess Engineering/ Molecular Genetics	6962
	Cardiovascular Medicine/ Infection/ pathogen	8390
	Radiology/ Methods/ Infection/ pathogen	8392
	Cardiovascular System/ Infection	586
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Pharmacology/ Infection	2944 **R**
	Clinical Endocrinology/ Orthopedics/ Infection	6204
	Clinical Immunology/ Dermatology/ Infection	1613
	Epidemiology/ Methods	18889
	Infection/ Dermatology/ Hematology/ pathogen	20294
	Infection/ Hematology/ Oncology/ pathogen	4561 **R**
	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
	Infection/ Pharmacology/ Otolaryngology/ pathogen	17112
	Neurology/ Infection/ pathogen	4543
	Pediatrics/ pathogen	11293 **R**
	Dermatology	19050
	Clinical Immunology/ Infection/ pathogen	708
	Infection	3916
	Infection/ pathogen	10555
	Pediatrics/ pathogen	7237
	Digestive System/ Ecology/ Infection	1257
	Infection/ anaerobic/ microflora	462 **R**
	Enzymology/ Methods/ sp. 99-125	668
	Models and Simulations/ Methods	665
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Infection/ pathogen	10054
	Foods/ Biochemistry and Biophysics	19816
	Bioprocess Engineering	1017
	Gastroenterology/ pathogen	4961
	Cell Biology/ Oncology/ Methods/ pathogen	18333
	Clinical Immunology/ Methods/ pathogen	20190
	Infection/ pathogen	239
	Infection/ Clinical Immunology/ pathogen	4486 **R**
	Pediatrics	17489
	Pediatrics/ Infection/ pathogen	2916
	Pharmacology/ Infection/ pathogen	20108
Candida (Fungi Imperfecti or Deuteromycetes)		
	Gastroenterology/ Toxicology/ Pharmacology	8509
	Toxicology/ Pharmacology/ pathogen/ Candida	8509
	General Biology/ oral colonization/ pathogen	14982
	Genetics/ Infection/ pathogen	13341
	Gynecology/ pathogen	5600
	Infection/ pathogen	1953 6740
	Infection/ Pharmacology/ pathogen	17463
	Hematology/ Infection/ Pharmacology/ pathogen	13407
	Oncology/ Nursing/ pathogen	13411
	Horticulture	12431
	Immune System/ Methods/ pathogen	3646
	Infection/ bowel colonization	11709
	clinical isolate/ pathogen	807
	identification/ isolation/ pathogen	4448
	identification/ isolation/ pathogen/ Candida	4448
	pathogen	678 6953 4977 **R** 1425 1318
	Biochemistry and Biophysics/ Dental Medicine	9737
	Cardiovascular Medicine/ pathogen	8431
	Cardiovascular Medicine/ Clinical Immunology	19933 **R**
	Cardiovascular System/ Pharmacology	5599
	Clinical Chemistry/ pathogen	5602
	Clinical Endocrinology/ pathogen	840
	Clinical Endocrinology/ Dental Medicine/ pathogen	4544
	Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Clinical Immunology/ blood isolates/ pathogen	3118
	Dental Medicine/ pathogen	9734
	Dental Medicine/ Clinical Immunology/ pathogen	17043
	Dental Medicine/ Radiology/ Oncology/ pathogen	17763
	Dermatology/ pathogen	729 873
	Dermatology/ Gastroenterology/ pathogen	835
	Dermatology/ Otolaryngology/ pathogen	19060
	Development/ Molecular Genetics	14586
	Digestive System/ colonization/ pathogen	461
	Ecology/ Pollution/ pathogen	726
	Enzymology/ Gastroenterology/ pathogen	4811
	Epidemiology	2146
	Epidemiology/ Clinical Immunology/ Urology	11784
	Epidemiology/ Dental Medicine/ pathogen	4941
	Gastroenterology/ pathogen	8391 19007
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Gynecology/ pathogen	879
	Gynecology/ Methods/ pathogen	797
	Hematology/ pathogen	2922
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Hematology/ Equipment and Instrumentation	18705
candida (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Hematology/ Surgery	12441
Candida (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Human Medicine/ pathogen	19194
	Information Studies/ Reproductive System	819
	Methods/ pathogen	7289 17495
	Methods/ Epidemiology/ pathogen	5780
	Methods/ Molecular Genetics/ Epidemiology	2112 **R**
	Molecular Genetics/ pathogen	825
	Molecular Genetics/ Enzymology/ pathogen	3070
	Neurology/ colonizer/ contaminant/ pathogen	4504
	Obstetrics/ pathogen	778
	Obstetrics/ Pediatrics/ pathogen	818
	Oncology/ Hematology/ Pharmacology/ pathogen	9639 **R**
	Ophthalmology/ Pediatrics/ pathogen	12054
	Oral System/ oral carriage/ pathogen	17542
	Oral System/ pathogen	17707
	Otolaryngology/ pathogen	12397
	Pediatrics/ Epidemiology/ pathogen	11732 19192
	Pediatrics/ Integumentary System/ pathogen	13496
	Pharmacology/ pathogen	777 9599
	Pharmacology/ Digestive System/ Epidemiology	10876
	Pharmacology/ Epidemiology/ pathogen	19931 **R**
	Pharmacology/ Epidemiology/ Immune System	15500
	Pharmacology/ Epidemiology/ Immune System	15500
	Pharmacology/ Immune System/ Methods	18287
	Pharmacology/ Methods/ pathogen	18715
	Pharmacology/ Methods/ Clinical Immunology	18866
	Pharmacology/ Oncology/ Dental Medicine	1833
	Pharmacology/ Parasitology/ Molecular Genetics	16464
	Pulmonary Medicine/ pathogen	800 4942
	Serology/ Pharmacology/ pathogen	15399
	Urology/ Oncology/ pathogen	1386 **R**
	Veterinary Medicine/ pathogen	8519 **R**
	Mathematical Biology/ Enzymology	1795
	Metabolism/ Neurology/ Psychiatry	18667 **R**
	Methods/ Infection/ Immune System/ pathogen	743
	Infection/ Oncology/ Hematology/ Pediatrics	9307
	Infection/ Pediatrics/ pathogen	10071
	Systematics and Taxonomy/ Cosmetics	13149
	Molecular Genetics/ pathogen	18701
	Cell Biology	15781
	Endocrine System	19051
	Enzymology/ Methods/ pathogen	4779

Keyterm	Context Terms	Ref. No.
Candida (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Immune System/ Infection		18732
Infection		10780
Infection/ Ophthalmology/ Methods/ pathogen		18706
Nephrology/ Cardiovascular Medicine/ Infection		9983 R
Nervous System/ Immune System		10322
Neurology/ Infection/ pathogen		18698
Obstetrics/ Clinical Chemistry/ Infection/ pathogen		10084
Infection/ pathogen		10083
Infection/ pathogen/ Candida		10083
Oncology/ Infection/ Dental Medicine/ pathogen		7707
Infection/ Molecular Genetics/ pathogen		8711
Pediatrics/ Gastroenterology/ Infection/ pathogen		17762
Radiology/ Infection/ Dental Medicine/ pathogen		10489
Ophthalmology/ Infection/ pathogen		18697
Infection/ Pediatrics/ pathogen		18330
Oral System/ Methods/ Infection/ pathogen		17706
Parasitology/ Epidemiology		19198
Population Genetics/ Epidemiology/ pathogen		16678
Pest Management/ Horticulture/ Ecology/ Infection		18252
Pharmacognosy		18239
Infection/ pathogen		808
		13526
Population Genetics		17904
Pharmacology/ Clinical Immunology		12447
Hematology/ Oncology/ Infection/ pathogen		6718 R
Infection/ antifungal drug susceptibility/ pathogen		4898
Infection/ bloodstream isolates/ pathogen		1107
Infection/ pathogen		882
4348 R	3581	2153 2149
7535 R	7497	7310 R 5942
18807 R	18149	15079 8601
Infection/ Clinical Immunology/ Hematology		9680
Infection/ Dermatology/ pathogen		17464
Infection/ Digestive System/ test organism		15063
Infection/ Hematology/ pathogen		18614
Infection/ Human Medicine/ pathogen		12076 R
Infection/ Integumentary System/ pathogen		17290
Infection/ Methods/ drug susceptibility/ pathogen		13274
Infection/ Methods/ pathogen		19853
Metabolism/ pathogen		828
Methods		17594
Methods/ Infection/ pathogen		19854
Oncology/ Hematology/ Infection/ pathogen		4565
		13100
Oncology/ Infection/ pathogen		849
Parasitology/ Infection/ Gynecology/ pathogen		1691
Pediatrics/ Infection/ pathogen		3323
Pollution/ Freshwater Ecology/ Metabolism		19691
Population Genetics/ Infection/ Enzymology/ pathogen		11497
Public Health/ Soil Science/ Marine Ecology		15345
Soil Science/ Marine Ecology/ pathogen/ Candida		15345
Pulmonary Medicine/ Infection/ Immune System		682
Infection/ Surgery/ pathogen		466
		5139
Reproductive System/ Infection/ pathogen		3606
Rheumatology/ Pharmacology/ Infection/ pathogen		904
Sanitation/ pathogen		7603
Soil Science/ Pollution/ Waste Management		19354
Surgery/ Clinical Endocrinology/ Nephrology		17108
Systematics and Taxonomy/ Ecology		7385
Toxicology/ Biochemistry and Biophysics		3647 R
Urology/ Infection/ pathogen		10721
Veterinary Medicine/ Epidemiology/ Infection		7184
Infection/ Pharmacology/ pathogen		3693
Sense Organs/ Infection/ pathogen		8619
Candida gamma-tubulin gene (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Molecular Genetics		2586
Candida genera (Fungi Imperfecti or Deuteromycetes)		
Infection/ Human Medicine/ Dental Medicine		11688
Candida glabrata CCA1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Enzymology/ truncated genes		1934
Candida glabrata CgCDR1 gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Pharmacology/ Infection		3101
Molecular Genetics/ Pharmacology/ Infection		5258
Candida glabrata CgERG11 gene (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Pharmacology/ Infection		3101
Candida glabrata EPA1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ expression		17370
Candida glabrata EPA2 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		17370
Candida glabrata EPA3 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		17370
Candida glabrata EPA4 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		17370
Candida glabrata EPA5 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		17370
Candida glabrata ERG1 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Pharmacology		19518
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Infection/ pathogen		11912
Infection/ Pharmacology		15413
Pharmacognosy		4745
Pharmacology/ Infection/ pathogen/ strain-850821		3101
Biogeography		11520
Enzymology/ Infection/ 10 strains		11329
Molecular Genetics/ Membranes		10050
Epidemiology		4488
pathogen		3597 R
		20279 R
Hospital Administration/ pathogen		20280
Human Medicine/ Infection/ pathogen		11409
Human Medicine/ Occupational Health/ Infection		11411
Infection/ pathogen		12459
Equipment and Instrumentation/ Methods/ Infection		18709
Methods/ Molecular Genetics/ Infection/ haploid		18723
Foods/ fermentation agent		270
Methods/ Equipment and Instrumentation		16579
Public Health/ pathogen		16501
Gastroenterology/ Clinical Endocrinology/ Infection		7182
Infection/ pathogen		10576 R
Hematology/ Infection/ pathogen		14877
Immune System/ Infection/ pathogen		16784
Infection/ clinical isolate/ pathogen		807
identification/ isolation/ pathogen		4448
pathogen		548
1662	1359	1318 863
		11655 4812
Blood and Lymphatics/ Pharmacology/ pathogen		6114
Cell Biology/ Oral System/ pathogen		3883
Clinical Immunology/ Gastroenterology/ pathogen		15272
Clinical Immunology/ Pharmacology		12443
Dental Medicine/ Cell Biology/ Gastroenterology		4048
Digestive System/ in vitro translocation/ pathogen		868
Enzymology/ Pharmacology/ Membranes/ pathogen		2683
Epidemiology/ pathogen		1229
Epidemiology/ Hematology/ pathogen		11829
Epidemiology/ Immune System/ pathogen		15361
Epidemiology/ Methods/ Pediatrics/ pathogen		4049
Epidemiology/ Pharmacology/ clinical isolates		12229
Epidemiology/ Pharmacology/ Public Health		12233
Epidemiology/ Urology/ Pharmacology/ pathogen		8654
Equipment and Instrumentation		17501
Equipment and Instrumentation/ Human Medicine		11475
Gastroenterology/ Pharmacology/ pathogen		1005
Gynecology/ pathogen		5603
Gynecology/ Epidemiology/ pathogen		11056
Gynecology/ Hematology/ pathogen		19834
Gynecology/ Molecular Genetics/ karyotyping		1927
Hospital Administration/ pathogen		715
Hospital Administration/ Sanitation/ pathogen		724
Human Medicine/ pathogen		11408
		19477
Human Medicine/ Methods/ clinical isolates		11450
		11451
Human Medicine/ Methods/ pathogen		7503
Human Medicine/ Methods/ Pharmacology		11472
		19556
Human Medicine/ Methods/ Pharmacology		11476
		11479
Human Medicine/ Methods/ Pharmacology		11474
Human Medicine/ Methods/ Pharmacology		11473
Human Medicine/ Methods/ Pharmacology		11470
Human Medicine/ Pharmacology/ clinical isolates		12235
Human Medicine/ Pharmacology/ pathogen		8666
		11459 11429
Human Medicine/ Pharmacology/ Public Health		12240
Human Medicine/ Public Health/ pathogen		4910
Human Medicine/ Public Health/ Epidemiology		946
Immune System/ pathogen		760
		850
Immune System/ Blood and Lymphatics/ pathogen		16407
Methods/ identification/ pathogen		676
		18714
Methods/ pathogen		675
		11881
Methods/ Human Medicine/ Pharmacology		12236
Methods/ Human Medicine/ Pharmacology		12241
Methods/ Molecular Genetics/ Enzymology		18210
Methods/ Pharmacology/ pathogen		12232
Methods/ Pharmacology/ Genetics/ pathogen		8667
Molecular Genetics/ Methods/ pathogen		19385
Oncology/ pathogen		704
Oncology/ Hematology/ Pharmacology/ pathogen		19701
Orthopedics/ pathogen		7426
Pediatrics/ Cardiovascular Medicine/ pathogen		11406
Pharmacognosy/ pathogen		7504
Pharmacology/ clinical isolates/ pathogen		12221
		12227 12226
Pharmacology/ clinical isolates/ pathogen		12252
Pharmacology/ pathogen		854
		18033 12231
Pharmacology/ 1996-2000 study period/ pathogen		3117
Pharmacology/ Human Medicine/ clinical isolates		12234
Pharmacology/ Human Medicine/ pathogen		11428
Pharmacology/ Human Medicine/ Public Health		12174
Pharmacology/ Methods/ clinical isolates/ pathogen		12220
Pharmacology/ Methods/ pathogen		12216
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ Methods/ pathogen		18715
Pharmacology/ Oral System/ pathogen		18639
Pharmacology/ Urology/ drug susceptibilities		11407
Pulmonary Medicine/ pathogen		800
Reproduction		15124 R
Surgery/ Methods/ pathogen		795
Toxicology/ Hematology/ Pharmacology/ pathogen		18671
Methods/ Biochemistry and Biophysics/ pathogen		19699
Equipment and Instrumentation/ Infection/ pathogen		862
		18708
Gynecology/ Infection/ pathogen		735
Infection/ clinical isolate/ pathogen		19246
Infection/ identification/ pathogen		718
Infection/ pathogen		845
	11207	4015
Infection/ Biochemistry and Biophysics/ pathogen		17681
Infection/ Equipment and Instrumentation/ pathogen		18707
Infection/ Hematology/ pathogen		19541
Infection/ Molecular Genetics/ pathogen		6758 R
Molecular Genetics		10332
Molecular Genetics/ pathogen		19537
Molecular Genetics/ Environmental Sciences		7351
Molecular Genetics/ Infection/ pathogen		741
		18710
Pharmacology		13368
Pharmacology/ Infection/ pathogen		6111
Molecular Genetics		6379
pathogen		4654
Cell Biology/ hemiascomycetous yeast		14437
Enzymology		1934
		9799
Infection/ pathogen		10780
		17370
Infection/ Methods/ pathogen		10035 R
Pharmacology		19518
Pharmacology/ Infection		5258
Pharmacology/ Infection/ Methods/ pathogen		11368
Reproduction		8828
Reproductive System/ Oral System/ Infection		16453
Toxicology		15595
Parasitology/ Gynecology/ Clinical Chemistry		1488
Pediatrics/ Infection/ colonization/ pathogen		14897
Infection/ pathogen		20325 R
Infection/ Epidemiology/ pathogen		9374
Pharmacognosy		17640
Biochemistry and Biophysics/ pathogen		10399
Infection/ pathogen		757
		8626
Infection/ pathogen/ strain-DBVPG 7212		15188
Infection/ strain-I/ test organism/ strain-II		15384
Models and Simulations/ Infection/ pathogen		4051
Parasitology/ pathogen		17527
Pharmacology		1468
	17617	4359
C. glabrata		19086
Dental Medicine		3470
Gynecology/ Infection/ pathogen		781
		11307 R
Infection		19062
Infection/ clinical isolate/ pathogen		15279
Infection/ clinical isolate/ pathogen		694
Infection/ clinical isolates/ pathogen		5013
Infection/ HIV-AIDS patient source/ pathogen		2742
Infection/ pathogen		693
1107	874	806 725
3963	3598 R	3581 3473
12674	9779	8601 6366
		18149
Infection/ pathogen/ strain-350/ strain-582		1609
Infection/ Cardiovascular Medicine/ pathogen		1850
Infection/ Cell Biology/ Enzymology/ pathogen		11592
Infection/ Dental Medicine/ pathogen		3319
Infection/ Human Medicine/ clinical isolates		11369
Infection/ Methods/ clinical isolate/ pathogen		3912
Infection/ Methods/ clinical isolates/ pathogen		5011
Infection/ Methods/ pathogen		13274
Infection/ Molecular Genetics/ clinical isolates		11370
Infection/ Pediatrics/ Gastroenterology/ pathogen		10027
Infection/ Pulmonary Medicine/ pathogen		1891
Infection/ Reproductive System/ vaginal isolates		1551
Infection/ Respiratory System/ pathogen		6363
Membranes/ Infection		2736
Metabolism/ Infection/ pathogen		7962
		11584
Methods		10393
17615	17613	17612 17605
		19213 17628
Methods/ Infection/ clinical isolate/ pathogen		844
Methods/ Infection/ inhibition studies/ pathogen		9630
		11576
Methods/ Infection/ pathogen/ strain-ATCC 90030		1612
Methods/ Infection/ pathogen/ strain-J981216		12672
Mycology/ Infection/ pathogen		4020
Nephrology/ Infection/ pathogen		16226
Surgery/ Infection/ pathogen		18625
Systematics and Taxonomy/ Molecular Genetics		10817
Vector Biology/ Infection/ Veterinary Medicine		4874
Veterinary Medicine/ Animal Care/ Infection/ pathogen		9935

Keyterm	Context Terms	Ref. No.
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Urinary System/ Infection	11606
Candida glabrata infection		
	Infection/ Human Medicine/ fungal disease	19477
	Orthopedics/ fungal disease	7426
	Molecular Genetics/ Infection/ fungal disease	17370
	Pharmacology/ Infection/ fungal disease	6366
	Infection/ Respiratory System/ fungal disease	6363
	Methods/ Infection/ drug therapy/ fungal disease	1612
	Surgery/ Infection/ drug therapy/ fungal disease	18625
	Vector Biology/ Infection/ Veterinary Medicine	4874
Candida glabrata MTL1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	8828
Candida glabrata MTL2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	8828
Candida glabrata MTL3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	8828
Candida glabrata myocarditis		
	Pharmacology/ Infection/ Cardiovascular Medicine	1850
Candida glabrata PDH1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology/ Infection	5258
Candida glabrata PDR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	19518
Candida glabrata PMT6 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	19518
Candida glabrata RAP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	17370
Candida glabrata shedding		
	Vector Biology/ Infection/ Veterinary Medicine	4874
Candida glabrata SIR gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	17370
Candida glabrata spinal osteomyelitis		
	Infection/ Orthopedics/ bone disease/ diagnosis	7426
Candida glabrata VMA1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Candida globarta (Fungi Imperfecti or Deuteromycetes)		
	Gynecology/ Pharmacology/ Infection/ pathogen	17236
Candida globosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Terrestrial Ecology/ Digestive System	2154
Candida glucosophila (Fungi Imperfecti or Deuteromycetes)		
	Foods	16843
Candida glycerinogenes (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	7625
Candida guillermondi (Fungi Imperfecti or Deuteromycetes)		
	Foods/ fermentation agent	270
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ pathogen	20279 R
	Infection/ pathogen	548
	Epidemiology/ pathogen	16459
	Epidemiology/ Integumentary System/ pathogen	4833
	Human Medicine/ pathogen	12017
	Pediatrics/ Integumentary System/ pathogen	13496
	Surgery/ Otolaryngology/ Clinical Immunology	17854
	Methods/ Infection/ pathogen	11207
	Infection/ Equipment and Instrumentation/ pathogen	18707
	Molecular Genetics/ Infection/ pathogen	10780
	Parasitology/ Pharmacology/ Clinical Immunology	1702
	Pharmacology	17617
	Infection/ HIV-AIDS patient source/ pathogen	2742
Candida guilliermondi (Fungi Imperfecti or Deuteromycetes)		
	Equipment and Instrumentation/ Infection/ pathogen	18711
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	4274
	Bioprocess Engineering/ strain-FTI 20037	16497
	Biogeography	11520
	Bioprocess Engineering/ fermentation agent	16603
	immobilized cells uses/ applications	8116
	immobilized forms uses/ applications	6341
	Foods/ fermentation agent/ strain-Y-2075	10561
	Waste Management/ Metabolism/ yeast	11069
	Enzymology/ Infection/ 2 strains	11329
	Epidemiology/ Infection/ pathogen	12459
	Infection/ Dermatology/ pathogen	1849
	Foods	14423
		16843
	Gastroenterology/ Infection/ pathogen	10576 R
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ clinical isolate/ pathogen	807
	pathogen	1662
	Clinical Immunology/ Gastroenterology/ pathogen	15272
	Clinical Immunology/ Hematology/ Oncology	12530
	Digestive System/ in vitro translocation/ pathogen	868
	Gastroenterology/ Methods/ pathogen	755
	Human Medicine/ Methods/ Pharmacology	11474
	Human Medicine/ Pharmacology/ pathogen	11459
	Human Medicine/ Public Health/ Epidemiology	946
	Methods/ pathogen	11881
		18714
	Pharmacology/ clinical isolates/ pathogen	12221
	Pharmacology/ pathogen	854
Candida guilliermondii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	12231
	Pharmacology/ 1996-2000 study period/ pathogen	3117
	Pharmacology/ Methods/ clinical isolates/ pathogen	12220
	Pharmacology/ Methods/ pathogen	18715
	Pollution/ Allergy/ pathogen	872
	Metabolism/ Bioprocess Engineering	16531
	Membranes/ pathogen	13614
	Methods/ Infection/ pathogen	4015
	Molecular Genetics/ Reproductive System/ Infection	16453
	Otolaryngology/ Infection/ pathogen	8623
		9758
	Pharmacology/ Biochemistry and Biophysics	19348
	Infection/ clinical isolate/ pathogen	15279
	Infection/ clinical isolate/ pathogen	694
	Infection/ clinical isolates/ pathogen	11374
	Infection/ pathogen	8601
	Methods	19213
	Methods/ Infection/ inhibition studies/ pathogen	11576
	Pollution/ Equipment and Instrumentation	628
	Veterinary Medicine/ Infection/ Pharmacology	12363
Candida guilliermondii infection		
	Infection/ Clinical Immunology/ Hematology/ therapy	12530
Candida halophila (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pollution	8248
	Chemical Coordination/ strain-CBS4019	10812
Candida hawaiiana new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Ecology/ new species	7385 N
Candida holmii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ identification/ pathogen/ isolation	4448
Candida humicola (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Microbiology/ contaminant	18946
Candida humilis (Fungi Imperfecti or Deuteromycetes)		
	Foods	554
	Systematics and Taxonomy/ Molecular Genetics	10817
Candida hungarica (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Metabolism/ pathogen	19841
Candida hyphae production method		
	Biochemistry and Biophysics/ culturing techniques	15375
Candida ID Methods/ Infection/ culture medium		19246
Candida ID agar Infection/ Methods/ bioMerieux		18714
Candida inconspicua (Fungi Imperfecti or Deuteromycetes)		
	Infection/ identification/ isolation/ pathogen	4448
	Foods/ Bioprocess Engineering/ Enzymology	8079
	Methods/ Pharmacology/ Genetics/ pathogen	8667
	Pharmacology/ pathogen	854
Candida infection		
	Dental Medicine/ Neurology/ Infection/ fungal disease	4543
	Epidemiology/ fungal disease/ infectious disease	20279 R
	Infection/ diagnosis/ fungal disease	11795
candida infection Infection/ fungal disease		548
		19497 4131
Candida infection fungal disease/ infectious disease		4977 R
	Blood and Lymphatics/ Methods/ fungal disease	13260
	Cardiovascular Medicine/ Clinical Immunology	19933 R
	Cardiovascular System/ Oncology/ fungal disease	6276
	Cardiovascular System/ Pharmacology	5599
candida infection		
	Infection/ Clinical Chemistry/ Pediatrics	2917
Candida infection		
	Infection/ Digestive System/ fungal disease	461
	Epidemiology/ fungal disease	2146
	Gynecology/ Hematology/ fungal disease	19834
candida infection		
	Infection/ Hematology/ Oncology/ Pharmacology	12450
Candida infection		
	Infection/ Human Medicine/ fungal disease	12017
	Human Medicine/ Pharmacology/ fungal disease	8666
	Molecular Genetics/ Epidemiology/ epidemiology	4021 R
	Pharmacology/ fungal disease	4489
		18033
	Pharmacology/ Epidemiology/ fungal disease	19931 R
candida infection		
	Infection/ Pharmacology/ Public Health/ etiology	12175
Candida infection		
	Molecular Genetics/ Reproduction/ fungal disease	8828
candida infection		
	Ophthalmology/ Infection/ eye disease/ fungal disease	18681
	Infection/ Pediatrics/ fungal disease	18330
Candida infection		
	Pediatrics/ Infection/ diagnosis/ fungal disease	14897
	Infection/ fungal disease/ infectious disease	3629 R
	Infection/ Nephrology/ fungal disease	20329 R
	Infection/ Neurology/ fungal disease	20328 R
	Pharmacology/ Infection/ fungal disease	20324 R
	Pharmacognosy/ Infection/ fungal disease	11713
candida infection		
	Pharmacology/ drug therapy/ fungal disease	7773
Candida infection		
	Pharmacology/ Infection/ drug therapy/ fungal disease	3473
		18149
	Infection/ fungal disease	8601
		16311
	Methods/ drug therapy/ fungal disease	11058
	Pulmonary Medicine/ Infection/ Surgery	5139
	Surgery/ Clinical Endocrinology/ Nephrology	17108
Candida infections Infection/ Molecular Genetics		3875 R
Candida infections		
	Pharmacology/ Nephrology/ Infection/ diagnosis	16226
Candida insectorum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Metabolism	13214
Candida intermedia (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	16955
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
	Cell Biology/ Metabolism/ strain-PYCC 4715	7378
	Infection/ Gastroenterology/ Pharmacology/ pathogen	1005
	Terrestrial Ecology/ Digestive System	2154
	Molecular Genetics/ Membranes/ strain-PYCC 4715	15719
	Toxicology/ Biochemistry and Biophysics	16921
	Biochemistry and Biophysics/ Cell Biology	16928
	Environmental Sciences	16922
	Morphology/ Pollution/ Cell Biology	16744
Candida ishiwadae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Metabolism	13214
Candida jejuni (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Public Health/ Pediatrics/ pathogen	9242
Candida kefir (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Bioprocess Engineering/ mixed culture	7030
Candida kefyl (Fungi Imperfecti or Deuteromycetes)		
	Gastroenterology/ Infection/ pathogen	10576 R
Candida kefyr bloodstream infection		
	Hematology/ Pharmacology/ Oncology/ Infection	12609
Candida kefyr (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ 2 strains	11329
	Foods	16564 R
		16843
	Hematology/ Pharmacology/ Oncology/ Infection	12609
	Infection/ identification/ isolation/ pathogen	4448
	pathogen	548
	Dental Medicine/ Cell Biology/ Gastroenterology	4048
	Dermatology/ Otolaryngology/ pathogen	7151
	Epidemiology/ pathogen	16459
	Epidemiology/ Urology/ Pharmacology/ pathogen	8654
	Human Medicine/ Public Health/ Epidemiology	946
	Immune System/ Blood and Lymphatics/ pathogen	16407
	Pharmacology/ pathogen	12231
	Pollution/ Allergy/ pathogen	872
	Pulmonary Medicine/ pathogen	800
	Terrestrial Ecology/ Digestive System	2154
	Methods/ Equipment and Instrumentation/ Infection	862
	Infection/ pathogen	845
	Molecular Genetics/ Infection/ pathogen	741
	Molecular Genetics	6379
	Infection/ pathogen	10780
	Pharmacognosy/ Infection/ pathogen	8626
	Models and Simulations/ Infection/ pathogen	4051
	Pharmacology/ Infection/ clinical isolate/ pathogen	15279
	Infection/ clinical isolate/ pathogen	694
	Infection/ HIV-AIDS patient source/ oral isolates	2742
	Infection/ pathogen	8601
	Infection/ Methods/ pathogen	13274
Candida keyfr (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Reproductive System	1551
Candida kipukae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Ecology/ new species	7385 N
Candida krusei cs1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Foods/ Metabolism	13463
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	16431
	Infection/ pathogen/ strain-DSM 6128	11912
	Infection/ Pharmacology	15413
	Bioprocess Engineering/ strain-ATCC 14243	3381
	Metabolism/ Equipment and Instrumentation	1173
	Metabolism/ Models and Simulations	13063
	Metabolism/ Nutrition/ Biochemistry and Biophysics	949
	Enzymology/ strain-WZ-001	4905
	Infection/ 3 strains	11329
	Metabolism/ strain-WZ-001	16023
	Epidemiology/ pathogen	20279 R
	Hospital Administration	20280
	Hospital Administration/ Candida krusei	20280
	Human Medicine/ Infection/ pathogen	11409
	Human Medicine/ Occupational Health/ Infection	11411
	Equipment and Instrumentation/ Infection/ pathogen	18711
	Methods/ Infection/ pathogen	18709
	Methods/ Molecular Genetics/ Infection/ pathogen	18723
	Foods	16843
	effects/ food uses/ starter culture	11275
	strain-G271	12707
	Biochemistry and Biophysics/ Metabolism	7397
	Methods/ Equipment and Instrumentation	16579
	Public Health/ pathogen	16501
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Infection/ pathogen	10576 R
	Immune System/ Infection/ pathogen	16784
	Infection/ Reproductive System/ pathogen	15074
	Infection/ clinical isolate/ pathogen	807
	identification/ isolation/ pathogen	4448
	pathogen	548
	11655 1662	863
	Dental Medicine/ Cell Biology/ Gastroenterology	4048
	Dental Medicine/ Methods/ Oncology	19394
	Epidemiology/ Hematology/ pathogen	11829
	Epidemiology/ Immune System/ pathogen	15361
	Epidemiology/ Integumentary System/ pathogen	4833

Keyterm	Context Terms	Ref. No.
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Pharmacology/ pathogen	12229
	Epidemiology/ Pharmacology/ Public Health	12233
	Epidemiology/ Urology/ Pharmacology/ pathogen	8654
	Equipment and Instrumentation/ pathogen	17501
	Equipment and Instrumentation/ Human Medicine	11475
	Gastroenterology/ clinical isolate/ pathogen	714
	Hospital Administration/ pathogen	715
	Human Medicine/ pathogen	12017
	Human Medicine/ Methods/ clinical isolates	11450
	Human Medicine/ Methods/ pathogen	7503
	Human Medicine/ Methods/ Pharmacology	11472
	Human Medicine/ Methods/ Pharmacology	11476
		11479
	Human Medicine/ Methods/ Pharmacology	11474
		19556
	Human Medicine/ Methods/ Pharmacology	11473
	Human Medicine/ Methods/ Pharmacology	11470
	Human Medicine/ Pharmacology/ clinical isolates	12235
	Human Medicine/ Pharmacology/ pathogen	8666
	11459 11429	11413
	Human Medicine/ Pharmacology/ Public Health	12240
	Human Medicine/ Public Health/ Epidemiology	946
	Immune System/ pathogen	850
	Immune System/ Blood and Lymphatics/ pathogen	16407
	Methods/ pathogen	18714
	Methods/ Human Medicine/ Epidemiology	19559
	Methods/ Human Medicine/ Pharmacology	12236
	Methods/ Human Medicine/ Pharmacology	12241
	Methods/ Pharmacology/ pathogen	12232
	Methods/ Pharmacology/ Genetics/ pathogen	8667
	Molecular Genetics/ Methods/ pathogen	19385
	Oncology/ Hematology/ Pharmacology/ pathogen	19701
	Pharmacognosy/ pathogen	7504
	Pharmacology/ clinical isolates/ pathogen	12227
	Pharmacology/ pathogen	854
	18033	12231
	Pharmacology/ pathogen/ strain-ATCC 6258	12221
	Pharmacology/ strain-ATCC 6258	12222
	Pharmacology/ 1996-2000 study period/ pathogen	3117
	Pharmacology/ Endocrine System/ pathogen	16337
	Pharmacology/ Gastroenterology/ pathogen	9240
	Pharmacology/ Human Medicine/ clinical isolates	12234
	Pharmacology/ Human Medicine/ Public Health	12174
	Pharmacology/ Methods/ clinical isolates/ pathogen	12220
	Pharmacology/ Methods/ pathogen	18715
	Pharmacology/ Oral System/ pathogen	18639
	Pharmacology/ Reproductive System/ pathogen	969
	Pharmacology/ Urology/ drug susceptibilities	11407
	Surgery/ pathogen	719
	Terrestrial Ecology/ Digestive System	2154
	Toxicology/ Hematology/ Pharmacology/ pathogen	18671
	Methods/ Equipment and Instrumentation/ Infection	862
		18708
	Infection/ pathogen	4015
		11207
	Infection/ Biochemistry and Biophysics/ pathogen	17681
	Infection/ Equipment and Instrumentation/ pathogen	18707
	Infection/ Hematology/ pathogen	19541
	Infection/ Molecular Genetics/ pathogen	6758 **R**
	Molecular Genetics/ Environmental Sciences	7351
	Molecular Genetics/ Infection/ pathogen	741
		18710
	Pharmacology/ Infection/ pathogen	6111
	Models and Simulations/ Pharmacology	3472
	Molecular Genetics/ Foods/ Metabolism/ pathogen	13463
	Oral System/ Infection/ pathogen	4702
	Parasitology/ Gynecology/ Clinical Chemistry	1488
	Pharmacology/ Clinical Immunology/ pathogen	1702
	Pediatrics/ Infection/ pathogen	20325 **R**
	Pharmacognosy	17640
		17643
	Biochemistry and Biophysics/ Methods/ pathogen	19940
	Infection/ pathogen	757
		16322
	Infection/ pathogen/ strain-kr-2/ strain-kr-1	8626
	Models and Simulations/ Infection/ pathogen	4051
	Veterinary Medicine/ Infection/ pathogen	2108
	Pharmacology	1468
	17617	4359
	Biochemistry and Biophysics/ Cell Biology	19348
	Dental Medicine	3470
	Gynecology/ Infection/ pathogen	781
	Infection	19062
	Infection/ antifungal susceptibility/ pathogen	762
	Infection/ clinical isolate/ pathogen	15279
	Infection/ clinical isolates/ pathogen	5013
	Infection/ HIV-AIDS patient source/ oral isolates	2742
	Infection/ pathogen	705
	3598 **R** 3473 874	806
	8601 7960 6366	3963
	18149 12674	9779
	Infection/ pathogen/ strain-37.5696A/ strain-6258	1609
	Infection/ pathogen/ strain-6258	1107
	Infection/ Cell Biology/ Enzymology/ pathogen	11592
		11593
	Infection/ Chemistry/ pathogen	3940
	Infection/ Dental Medicine/ drug susceptibility	3319
	Infection/ Immune System/ pathogen	6330
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Methods/ clinical isolates	5011
	Infection/ Methods/ pathogen	13274
	Infection/ Pulmonary Medicine/ pathogen	1891
	Infection/ Reproductive System/ vaginal isolates	1551
	Membranes/ Infection	2736
	Metabolism/ Infection/ pathogen	11584
	Methods	10393
	17628 17615 17613	17612
	17632	17631
	Methods/ Infection/ clinical isolate/ pathogen	844
	Methods/ Infection/ inhibition studies/ pathogen	9630
		11576
	Methods/ Infection/ pathogen/ strain-ATCC 6258	12672
	Methods/ Infection/ strain-ATCC 6258	1612
	Mycology/ Infection/ pathogen	4020
	Nephrology/ Infection/ pathogen	16226
	Pediatrics/ Infection/ pathogen	20326 **R**
	Toxicology	19473
	Veterinary Medicine/ Infection/ Pharmacology	12363
	Urinary System/ Infection/ pathogen	11606
Candida krusei infection		
	Pharmacology/ Infection/ fungal disease	6366
	Methods/ Infection/ drug therapy/ fungal disease	1612
Candida krusei sepsis		
	Infection/ Pharmacology/ Gastroenterology	9240
Candida kruzei (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Infection/ Veterinary Medicine/ pathogen	8520
	Pharmacognosy/ Infection/ strain-I/ strain-II	15384
Candida kruzzei (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ pathogen/ strain-Linck 589	10903
Candida kunwiensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	7153 **N**
Candida lambica (Fungi Imperfecti or Deuteromycetes)		
	Foods	16843
	Nutrition/ strain-Y-30	3440
	Public Health/ pathogen	16501
	Infection/ Terrestrial Ecology/ Digestive System	2154
Candida lamblica (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Methods/ Molecular Genetics	16890
Candida lipolytica (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	13507
	Foods/ fermentation agent/ Candida lypolitica	270
	Infection/ Epidemiology/ Urology/ Pharmacology	8654
	Pharmacology/ pathogen	854
	Membranes/ Methods	17458
	Methods/ Biochemistry and Biophysics	1248
	Biochemistry and Biophysics/ pathogen	19699
	Pest Management/ Physiology/ Foods/ contaminant	17280
	Pharmacology	17617
	Methods	17599
	Pollution/ Waste Management	4835
Candida lusitanae (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dermatology/ pathogen	1849
Candida lusitaneae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Equipment and Instrumentation	18707
Candida lusitania (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Equipment and Instrumentation/ Methods	11475
Candida lusitaniae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	15100
	Enzymology/ Infection/ 1 strain	11329
	Epidemiology/ Infection/ pathogen	12459
	Equipment and Instrumentation/ Infection/ pathogen	18711
	Gastroenterology/ Infection/ pathogen	10576 **R**
	Immune System/ Infection	17984
	Infection/ pathogen	548
		11655
	Dental Medicine/ Cell Biology/ Gastroenterology	4048
	Epidemiology/ Hematology/ pathogen	11829
	Human Medicine/ Methods/ Pharmacology	11476
		11479
	Human Medicine/ Methods/ Pharmacology	11473
	Human Medicine/ Public Health/ Epidemiology	946
	Methods/ Pharmacology/ pathogen	12232
	Methods/ Pharmacology/ Genetics/ pathogen	8667
	Molecular Genetics/ Human Medicine/ Methods	11448
	Pharmacology/ pathogen	854
	Pharmacology/ Methods/ clinical isolates/ pathogen	12220
	Pharmacology/ Methods/ pathogen	18715
	Pulmonary Medicine/ pathogen	800
	Terrestrial Ecology/ Digestive System	2154
	Urology/ Pediatrics/ colony morphology switching	19167 **R**
	Methods/ Equipment and Instrumentation/ Infection	862
	Infection/ pathogen	845
	Molecular Genetics/ pathogen	19537
	Molecular Genetics/ Environmental Sciences	7351
	Molecular Genetics/ Infection/ pathogen	741
	Pharmacology/ Infection/ pathogen	6111
	Molecular Genetics/ Pharmacology/ Infection	17143
	Pharmacognosy/ Models and Simulations/ Infection	4051
	Pharmacology	17617
	Infection/ clinical isolate/ pathogen	694
	Infection/ HIV-AIDS patient source/ oral isolates	2742
	Infection/ pathogen	874
	Infection/ pathogen/ strain-ATCC 200953	19532
	Infection/ Methods/ clinical isolates/ pathogen	5011
	Infection/ Methods/ pathogen	13274
	Metabolism/ Infection/ clinical isolates/ pathogen	7962
Candida lusitaniae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ Infection/ clinical isolate	844
	Pediatrics/ Infection/ pathogen	20326 **R**
Candida lypolitica (Fungi Imperfecti or Deuteromycetes)		
	Foods/ fermentation agent	270
Candida macedoniensis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-AKU 4588	6166
Candida magnoliae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ strain-HH-01	12024
	Bioprocess Engineering/ Biochemistry and Biophysics	8600 **R**
	Enzymology/ Bioprocess Engineering/ Metabolism	14236
	Metabolism/ new isolated strain/ strain-HH-01	17678
	Human Medicine/ Infection/ strain-mannitol producing	6519
	Metabolism/ Bioprocess Engineering/ strain-HH-01	11808
Candida maltosa C-GCN4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development	2630
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	Molecular Genetics	6379
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Candida membranaeficiens (Fungi Imperfecti or Deuteromycetes)		
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Candida multi-drug resistance-1 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida nanospora (Fungi Imperfecti or Deuteromycetes)		
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	Infection/ Biochemistry and Biophysics/ pathogen	11596
Candida nodaensis (Fungi Imperfecti or Deuteromycetes)		
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Candida norvegensis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	8145
	Enzymology	2094
	Infection/ Methods/ Pharmacology/ Genetics	8667
	Oncology/ pathogen	756
	Pharmacology/ pathogen	854
	Pharmacology/ Infection/ Reproductive System	1551
Candida norvegica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ identification/ isolation/ pathogen	4448
Candida oleophila CoEXGI gene (Fungi Imperfecti or Deuteromycetes)		
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Candida pilisensis (Fungi Imperfecti or Deuteromycetes)
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Candida rugopelliculosa (Fungi Imperfecti or Deuteromycetes)
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Candida rugosa (Fungi Imperfecti or Deuteromycetes)
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Infection/ identification/ pathogen/ isolation		4448
Methods/ Biochemistry and Biophysics/ pathogen		19699
Pest Management/ Biochemistry and Biophysics		5009
Environmental Sciences/ Agriculture/ strain-CPA-1		16794
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Infection/ Horticulture/ antagonist/ biocontrol agent		16242
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Infection/ Molecular Genetics		825
Candida sap123 gene (Fungi Imperfecti or Deuteromycetes)		
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Candida sativus (Fungi Imperfecti or Deuteromycetes)		
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Infection/ Pharmacology/ Pediatrics/ diagnosis		11719
Candida shehatae (Fungi Imperfecti or Deuteromycetes)		
Enzymology		15974
Molecular Genetics/ Bioprocess Engineering		10705
Candida silvicola (Fungi Imperfecti or Deuteromycetes)		
Pollution/ Waste Management/ Metabolism		1480
Candida solanii (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection/ pathogen		10780
Candida sorbosa (Fungi Imperfecti or Deuteromycetes)		
Foods/ Molecular Genetics		5745
Candida sorboxylosa (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Soil Science/ Molecular Genetics		11205
Candida sp. (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Waste Management		16974
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Infection/ Dermatology/ Rheumatology/ pathogen		12832
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Gastroenterology/ Infection/ pathogen		1333
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Clinical Immunology/ pathogen		9589
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Infection/ pathogen		4015
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Reproductive System/ Epidemiology/ Infection		5517
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Candida sp (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology		4489
Candida sp. infection		
Infection/ Pharmacology/ diagnosis/ fungal disease		11782
Pharmacology/ Epidemiology/ Immune System		15500
Pharmacology/ Infection/ drug therapy/ fungal disease		6367
Candida species (Fungi Imperfecti or Deuteromycetes)		
Sense Organs		18328
Candida sphaerica (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering/ Foods		18079
Infection/ identification/ isolation/ pathogen		4448
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Infection/ comparisons		1178
Bioprocess Engineering/ Metabolism/ Nutrition		1759
Metabolism/ Biochemistry and Biophysics		13539
Enzymology/ Methods/ Sanitation/ Ecology		17682
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Epidemiology/ Gastroenterology/ Infection/ pathogen		12172
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Epidemiology/ Hospital Administration/ pathogen		20281
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Immune System/ Methods/ Pharmacology		11399
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Urinary System/ Epidemiology/ pathogen		17865
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Enzymology/ Human Medicine/ Infection/ pathogen		7506
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Infection/ Biochemistry and Biophysics/ pathogen		17681
Infection/ Molecular Genetics/ pathogen		18702
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Pharmacology/ Infection/ pathogen		6111
Molecular Genetics/ Evolution		11527
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Methods/ Bioprocess Engineering		4857
Pediatrics/ Infection/ Urology/ pathogen		11787
Pest Management/ Horticulture/ Soil Science		19625
Infection/ Horticulture/ antagonist/ biocontrol agent		16242
Pharmacognosy/ pathogen		8769
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Enzymology/ Metabolism/ Infection/ pathogen		11578
Infection		1609
		11579
Infection/ clinical isolates/ pathogen		11594
Infection/ pathogen		693
10217 R	9641	874 806
19538	18149	16739 11587
Infection/ Biochemistry and Biophysics/ pathogen		11367
Infection/ Biochemistry and Biophysics/ pathogen		11596
Infection/ Epidemiology/ clinical isolates/ pathogen		2937
Infection/ Molecular Genetics/ clinical isolates		11370
Infection/ Veterinary Medicine/ pathogen		4539
Membranes/ Infection		2736
Methods/ Infection/ inhibition studies/ pathogen		9630
		11576
Methods/ Infection/ pathogen		9640
Pollution/ Metabolism/ Biochemistry and Biophysics		1484
Metabolism/ Toxicology/ Environmental Sciences		16953
Sanitation/ Public Health/ Marine Ecology		3754
Systematics and Taxonomy/ Ecology		7385
Urology/ Pharmacology/ Infection/ pathogen		11493
Veterinary Medicine/ Infection/ Epidemiology		12126
Reproductive System/ Endocrine System/ pathogen		6932
Waste Management/ Foods/ Bioprocess Engineering		3459
Candida spp (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ Pharmacology/ pathogen		974
Pharmacology		1911
Pharmacology/ Infection		2145
Sense Organs/ Methods/ contaminant		1854
Candida spp. infection		
Pharmacology/ Infection/ drug therapy/ fungal disease		1609
Veterinary Medicine/ Reproductive System/ Infection		6932
Candida spp. urinary tract infection		
Veterinary Medicine/ Urinary System/ Infection		11606
Candida spp. 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Infection		10780
Candida steatolytica (Fungi Imperfecti or Deuteromycetes)		
Methods/ Metabolism		13214
Candida stellata (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Foods		16825
Foods/ Biodiversity/ Methods		16805
Metabolism/ Biochemistry and Biophysics		16575
Molecular Genetics		16889
Methods/ Foods/ Bioprocess Engineering		12436
Candida stellatoidea (Fungi Imperfecti or Deuteromycetes)		
Gastroenterology/ Infection/ pathogen		10576 R
Pharmacology/ Biochemistry and Biophysics		19348
Candida succiphila (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Cell Biology/ Methods		11617
Candida suzukii (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Metabolism/ pathogen		19841
Candida sylvanorum (Fungi Imperfecti or Deuteromycetes)		
Methods/ Metabolism		13214
candida syndrome		
Metabolism/ Neurology/ Psychiatry/ fungal disease		18667 R
Candida tenuis (Fungi Imperfecti or Deuteromycetes)		
Enzymology		14858
Bioprocess Engineering/ Metabolism		7699
Methods/ Metabolism/ Molecular Genetics		7698
Methods/ Molecular Genetics/ Nutrition		14301
Methods/ Bioprocess Engineering/ mixed culture		7030
Candida topicalis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacognosy/ pathogen		7504
Candida trehaloabstinens (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Metabolism/ pathogen		19841
Candida tropicalis CYTb5 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods		4105
Candida tropicalis cytochrome b5 gene (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods		4105
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		13414

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Infection/ pathogen		9633
Foods/ Pharmacognosy		3766
Infection/ pathogen/ strain-ATCC 13803		11912
Infection/ Pharmacology		15413
Pharmacognosy		4745
Bioprocess Engineering/ Enzymology		12734
Metabolism/ Biochemistry and Biophysics		13539
Methods/ Enzymology/ biological control agent		11026
Cell Biology		2603
Biochemistry and Biophysics/ strain-ATCC 13803		17732
Dermatology/ Medical Genetics		20025
Enzymology/ Cell Biology		6442
Cell Biology/ Metabolism		7708
Infection/ 25 strains		11329
Infection/ Pharmacology/ pathogen		19550
Metabolism/ Bioprocess Engineering/ strain-1230		8133
Epidemiology/ pathogen		20279 R
Hematology/ Infection/ pathogen		19535
Human Medicine/ Infection/ pathogen		11409
Human Medicine/ Occupational Health/ Infection		11411
Infection/ pathogen		12459
Infection/ Dermatology/ pathogen		1849
Infection/ Oncology/ Otolaryngology/ pathogen		19144
Oncology/ Infection/ pathogen		19531
Equipment and Instrumentation/ Methods/ Infection		18709
Foods		10968
fermentation agent		19137
Ecology		16568
Methods/ pathogen		111
Methods/ Equipment and Instrumentation		16579
Gastroenterology/ Infection/ pathogen		10576 R
Infection/ clinical isolate/ pathogen		807
identification/ isolation/ pathogen		4448
pathogen		548
	11655	1662
Blood and Lymphatics/ Pharmacology/ pathogen		6114
Cell Biology/ Oral System/ pathogen		3883
Clinical Endocrinology/ Gastroenterology/ pathogen		16263
Clinical Immunology/ Gastroenterology/ pathogen		15272
Dental Medicine/ Cell Biology/ Gastroenterology		4048
Dermatology/ pathogen		703
Dermatology/ Otolaryngology/ pathogen		7151
Digestive System/ in vitro translocation/ pathogen		868
Enzymology/ pathogen		824
Epidemiology/ pathogen		16459
Epidemiology/ Hematology/ pathogen		11829
Epidemiology/ Immune System/ pathogen		15361
Epidemiology/ Integumentary System/ pathogen		4833
Epidemiology/ Pharmacology/ clinical isolates		12229
Epidemiology/ Pharmacology/ Public Health		12233
Epidemiology/ Urology/ Pharmacology/ pathogen		8654
Equipment and Instrumentation/ pathogen		17501
Equipment and Instrumentation/ Human Medicine		11475
Gastroenterology/ Pharmacology/ pathogen		1005
Hospital Administration/ pathogen		715
Human Medicine/ pathogen		11408
Human Medicine/ Methods/ clinical isolates		11450
		11451
Human Medicine/ Methods/ pathogen		7503
Human Medicine/ Methods/ Pharmacology		11476
		11479
Human Medicine/ Methods/ Pharmacology		11472
	19556	11474
Human Medicine/ Methods/ Pharmacology		11473
Human Medicine/ Methods/ Pharmacology		11470
Human Medicine/ Pharmacology/ clinical isolates		12235
Human Medicine/ Pharmacology/ pathogen		8666
		11459
Human Medicine/ Pharmacology/ Public Health		12240
Human Medicine/ Public Health/ pathogen		4910
Human Medicine/ Public Health/ Epidemiology		946
Immune System/ pathogen		760
Methods/ genotyping/ pathogen/ phenotyping		683
Methods/ pathogen		11881
		18714
Methods/ Human Medicine/ Pharmacology		12236
Methods/ Human Medicine/ Pharmacology		12241
Methods/ Molecular Genetics/ Enzymology		18210
Methods/ Pharmacology/ pathogen		12232
Molecular Genetics/ Human Medicine/ Methods		11448
Molecular Genetics/ Methods/ pathogen		19385
Oncology/ pathogen		704
Oncology/ Hematology/ Pharmacology/ pathogen		19701
Oncology/ Pharmacology/ pathogen		11434
		13421
Pediatrics/ Cardiovascular Medicine/ pathogen		11406
Pediatrics/ Integumentary System/ pathogen		13496
Pharmacology/ clinical isolates/ pathogen		12221
		12226
Pharmacology/ pathogen		854
	18033	11331
Pharmacology/ 1996-2000 study period/ pathogen		3117
Pharmacology/ Human Medicine/ clinical isolates		12234
Pharmacology/ Human Medicine/ Public Health		12174
Pharmacology/ Methods/ clinical isolates/ pathogen		12220
Pharmacology/ Methods/ pathogen		18715
Pharmacology/ Oncology/ Epidemiology/ pathogen		7571
Pharmacology/ Oral System/ pathogen		18639
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology/ Urology/ pathogen		11407
Pollution/ Allergy/ pathogen		872
Reproduction		15124 R
Terrestrial Ecology/ Digestive System		2154
Veterinary Medicine/ pathogen		422
Metabolism/ Bioprocess Engineering/ strain-SP-UV-56		8138
Bioprocess Engineering/ Waste Management		13563
Enzymology		18969
Methods/ Biochemistry and Biophysics/ pathogen		19699
Cell Biology/ Biochemistry and Biophysics		3446
Enzymology		17519
Equipment and Instrumentation/ Infection/ pathogen		862
		18708
Foods/ Molecular Genetics		7373
Infection/ pathogen		845
	11207	4015
Infection/ Biochemistry and Biophysics/ pathogen		17681
Infection/ Equipment and Instrumentation/ pathogen		18707
Infection/ Hematology/ pathogen		19541
Molecular Genetics		13213
Molecular Genetics/ pathogen		19537
Molecular Genetics/ Environmental Sciences		7351
Molecular Genetics/ Infection/ pathogen		741
		18710
Pharmacology		13368
Pharmacology/ Infection/ pathogen		6111
Systematics and Taxonomy/ Cosmetics		13149
Molecular Genetics/ Evolution		9822
Evolution/ hemiascomycetous/ strain-CBS94		7212
Infection/ pathogen		10780
Methods		12956
Reproductive System/ Oral System/ Infection		16453
Oncology/ Infection/ Hematology/ Pharmacology		10675
Ophthalmology/ Pediatrics/ Infection/ pathogen		20330
Otolaryngology/ Infection/ pathogen		9758
Parasitology/ Gynecology/ Clinical Chemistry		1488
Pharmacology/ Clinical Immunology/ pathogen		1702
Pediatrics/ Infection/ colonization/ pathogen		14897
Infection/ pathogen		20325 R
Infection/ Epidemiology/ pathogen		9374
		13286
Infection/ Neurology/ pathogen		20328 R
Infection/ Pharmacology/ pathogen		10554
Pharmacology/ Infection/ pathogen		20324 R
Pesticides/ Methods		17646
Pharmacognosy		2250
		2251
pathogen/ Candida tropicallis		7862
Biochemistry and Biophysics/ C. tropicalis		17081
Biochemistry and Biophysics/ pathogen		10399
Infection/ pathogen		15187
		19611
Infection/ pathogen/ strain-DBVPG 3982		15188
Infection/ test organism		15384
Models and Simulations/ Infection/ pathogen		4051
Parasitology/ Infection/ pathogen		452
Veterinary Medicine/ Infection/ pathogen		2108
Pharmacology		4359
		17617
pathogen		19327
Biochemistry and Biophysics/ pathogen		15454
Gastroenterology/ Infection/ Surgery/ pathogen		431
Hematology/ Oncology/ Infection/ pathogen		11722
Infection		6367
		19062
Infection/ amphotericin B resistance/ pathogen		3321
Infection/ antifungal susceptibility/ clinical isolate		712
Infection/ antifungal susceptibility/ pathogen		762
Infection/ clinical isolate/ pathogen		694
Infection/ clinical isolate/ pathogen		15279
Infection/ clinical isolates/ pathogen		5013
Infection/ HIV-AIDS patient source/ pathogen		2742
Infection/ pathogen		693
3581	3473 874	806
12674	9779 8601	3963
	18149	14329
Infection/ pathogen/ strain-ATCC 200956		19532
Infection/ pathogen/ strain-3829/ strain-2697		1609
Infection/ Chemistry/ pathogen		3940
Infection/ Methods/ clinical isolate/ pathogen		3912
Infection/ Methods/ clinical isolates/ pathogen		5011
Infection/ Methods/ pathogen		13274
Infection/ Reproductive System/ pathogen		1551
Membranes/ Infection		2736
Metabolism/ Infection/ pathogen		7962
Methods		10393
17615	17613 17612	17611
	19213	17628
Methods/ pathogen		7827
Methods/ Infection/ inhibition studies/ pathogen		9630
		11576
Mycology/ Infection/ pathogen		4020
Pediatrics/ Infection/ pathogen		20326 R
Pollution/ Bioprocess Engineering/ Metabolism		4831
Methods/ strain-96745/ strain-CP1-1		19633
Waste Management/ Bioprocess Engineering		4835
Toxicology/ Infection/ pathogen/ strain-IFO 0199		16530
Veterinary Medicine/ Infection/ Pharmacology		12363
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Veterinary Medicine/ Urinary System/ Infection		11606
Waste Management/ Foods/ Bioprocess Engineering		3459
Pollution/ Environmental Sciences/ Toxicology		2642
Candida tropicalis infection		
Enzymology/ Infection/ Pharmacology/ fungal disease		19550
Candida tropicallis (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ pathogen		7862
Candida utilis (Fungi Imperfecti or Deuteromycetes)		
Aquaculture/ Foods/ Nutrition/ food		3124
Biochemistry and Biophysics/ Foods		16533
Cell Biology/ Nutrition/ Metabolism		16955
Foods/ Nutrition/ pathogen		18320
Bioprocess Engineering/ Foods/ fermentation agent		4487
Biochemistry and Biophysics/ Metabolism		13540
Biochemistry and Biophysics/ Methods		12629
Metabolism/ Biochemistry and Biophysics		13542
Metabolism/ Biochemistry and Biophysics		13539
Methods/ Biochemistry and Biophysics		18979
Models and Simulations/ Methods		13475
Enzymology/ Bioprocess Engineering		3187
Molecular Genetics		2772
Foods		15313
pathogen		1555
Infection/ Pharmacology/ pathogen		854
Metabolism/ strain-Tha		16539
Biochemistry and Biophysics		10306
Methods/ Enzymology/ Bioprocess Engineering		4464
Molecular Genetics		17107
Toxicology		19792
Mycology/ strain-49.3		10600
Pollution/ Bioprocess Engineering/ Cell Biology		1014
Waste Management/ Bioprocess Engineering		4835
Waste Management/ Foods/ Metabolism		1490
Candida vaginal infection		
Gynecology/ reproductive system disease/ female		5600
Candida vaginitis		
Gynecology/ Infection/ Urology/ Pharmacology		11496
Pharmacology/ fungal disease/ infectious disease		3468
Candida valida (Fungi Imperfecti or Deuteromycetes)		
Foods/ fermentation agent		270
Public Health/ pathogen		16501
Horticulture/ Pest Management/ Infection		16976
Population Studies/ Biochemistry and Biophysics		18762
Soil Science/ Molecular Genetics/ Ecology		13642
Candida versatilis (Fungi Imperfecti or Deuteromycetes)		
Chemical Coordination/ strain-CBS4019		10812
Metabolism/ Cell Biology/ strain-CBS 4019		9565
Candida versatilitis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ pathogen		11798
Candida viswanathii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		12141
Candida wickerhamii (Fungi Imperfecti or Deuteromycetes)		
Equipment and Instrumentation/ Infection/ pathogen		18711
Candida yeast infection		
Immune System/ Methods/ Metabolism		1469
Candida zeylanoides (Fungi Imperfecti or Deuteromycetes)		
Foods/ Methods/ Molecular Genetics		16890
Infection/ pathogen		863
Epidemiology/ Integumentary System/ pathogen		4833
Pediatrics/ Integumentary System/ pathogen		13496
Methods/ Infection/ clinical isolate/ identification		695
Waste Management/ Bioprocess Engineering		385
Candida zsoltii (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Metabolism/ pathogen		19841
candida-associated denture stomatitis		
Oral System/ Biomaterials/ Infection/ fungal disease		1289
candidaemia Biochemistry and Biophysics/ Infection		15413
Candida-induced stomatopyrosis		
Infection/ Clinical Endocrinology/ Dental Medicine		4544
candidal density		
Infection/ Clinical Endocrinology/ Dental Medicine		4544
candidal endophthalmitis		
Ophthalmology/ Infection/ fungal disease		5973
Candidal enteritis		
Development/ Public Health/ Infection/ fungal disease		15398
candidal infection		
Clinical Endocrinology/ Infection/ Dermatology		12832
Infection/ Clinical Immunology/ Pharmacology		12443
Sense Organs/ fungal disease		10569
Candidal infection		
Otolaryngology/ Infection/ complications		17142
candidal infection		
Pharmacology/ Infection/ Pulmonary Medicine		1891
candidal pneumonia		
Obstetrics/ Infection/ fungal disease		11523
candidal vaginitis		
Obstetrics/ Infection/ fungal disease/ female		11523
candidal vulvovaginitis		
Infection/ Molecular Genetics/ Methods/ female		19384
candidate antifungal drug targets		
Molecular Genetics/ Methods/ Infection		13295
candidate disease genes		
Molecular Genetics/ Human Medicine/ Methods		5116
candidate drugs Pharmacology/ Infection		11580
candidate duplicates		
Genetics/ Models and Simulations/ Evolution		18198
candidate gene identification		
Molecular Genetics/ Pest Management/ Agronomy		2972

Keyterm	Context Terms	Ref. No.
candidate genes		
	Molecular Genetics/ Toxicology/ Methods	19643
candidate hypersensitive response-inducing genes		
	Methods/ Infection/ transgene	3167
candidate Schizosaccharomyces pombe pre-messenger RNA splicing factors		
	Molecular Genetics/ analysis	14727
Candidatus accumulibacter phosphatus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	11270
candidemia	Biochemistry and Biophysics/ Infection	8569
	Epidemiology/ Human Medicine/ Infection	11409
	Human Medicine/ Infection/ fungal disease	11410
	Infection/ drug therapy/ fungal disease	12459
	Infection/ Human Medicine/ Pharmacology	11417
	Infection/ Human Medicine/ Public Health	12164
	Infection/ Epidemiology/ drug therapy/ mortality	1229
	Epidemiology/ epidemiology/ fungal disease	17662
	Epidemiology/ Hematology/ bacterial disease	11829
	Epidemiology/ Pediatrics/ epidemiology	10079
	Immune System/ fungal disease	850
	Immune System/ Biochemistry and Biophysics	11378
	Immune System/ Blood and Lymphatics	7498
	Methods/ fungal disease	17495
	Methods/ Human Medicine/ Pharmacology	12236
	Methods/ Pharmacology/ drug therapy	11398
	Oncology/ fungal disease	704
	Oncology/ Hematology/ Pharmacology	19701
	Oncology/ Pharmacology/ drug therapy/ mortality	13421
	Oncology/ Pharmacology/ fungal disease	11434
	Ophthalmology/ Pediatrics/ fungal disease	12054
	Pediatrics/ fungal disease/ infectious disease	9417
	Pediatrics/ Cardiovascular Medicine/ fungal disease	11406
	Pharmacology/ fungal disease	854
		12045 12044 1911
	Pharmacology/ fungal disease/ therapy	3117
	Pharmacology/ Human Medicine/ Public Health	12174
	Tumor Biology/ Pharmacology/ fungal disease	5723
	Methods/ Cardiovascular Medicine/ Infection	19534
	Equipment and Instrumentation/ Infection	18708
	Infection/ Hematology/ fungal disease	19541
	Molecular Genetics/ Pharmacology/ Infection	5258
	Ophthalmology/ Pediatrics/ Infection/ fungal disease	20330
	Pediatrics/ Infection/ fungal disease	20327 R
	Infection/ Epidemiology/ epidemiology	9374
	Infection/ Nephrology/ fungal disease	20329 R
	Methods/ Infection/ Hematology/ diagnosis	13388
	Pharmacology/ fungal disease/ infectious disease	18821 R
	Infection/ fungal disease	705
		18149 806
	Infection/ fungal disease/ infectious disease	3598 R
	Infection/ Hematology/ fungal disease	18614
	Pediatrics/ Nephrology/ fungal disease	14334
candidiasis		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
	Infection/ fungal disease	19478
	Infection/ Immune System/ Cardiovascular System	8569
	Methods/ Infection/ Dental Medicine/ fungal disease	474
	Clinical Endocrinology/ Anthropology/ Orthopedics	13248
	Clinical Immunology/ fungal disease	17932
	Clinical Immunology/ Infection/ fungal disease	7812
	Metabolism/ fungal disease	16550
	Neurology/ Orthopedics/ fungal disease	16657
	Clinical Immunology/ Gastroenterology/ Toxicology	4628
	Infection/ Medical Genetics/ Pediatrics	12621
	Dermatology/ Infection/ Clinical Immunology	11548
	Enzymology/ Pharmacology/ Infection/ fungal disease	12842
	Epidemiology/ fungal disease/ infectious disease	3488 R
		20279 R
	Gastroenterology/ Infection/ Parasitology	556
	Methods/ fungal disease	1840
	Gynecology/ Epidemiology/ Infection/ fungal disease	11549
	Infection/ fungal disease	1287
	Immune System/ Biochemistry and Biophysics	11379
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ fungal disease	1724
		6526 6012
	Infection/ fungal disease	7218
	fungal disease/ therapy	19558
	Allergy/ fungal disease/ infectious disease	8217 R
	Biochemistry and Biophysics/ fungal disease	7500
	Biochemistry and Biophysics/ Pharmacology	11341
	Cardiovascular System/ Pharmacology	5599
	Cell Biology/ Clinical Immunology/ fungal disease	2031
	Clinical Immunology/ fungal disease/ therapy	9589
Candidiasis		
	Infection/ Dental Medicine/ Methods/ fungal disease	17045
candidiasis	Infection/ Epidemiology/ Pharmacology	974
		12229
	Equipment and Instrumentation/ Human Medicine	11475
	Gastroenterology/ Pharmacology/ fungal disease	12169
	Geriatrics/ fungal disease/ infectious disease	9594
	Gynecology/ Pharmacology/ fungal disease	20205
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Immune System/ Pharmacology	11421
	Human Medicine/ Methods/ diagnosis	11450
	Human Medicine/ Methods/ Pharmacology	11400
		11471
candidiasis		
	Infection/ Human Medicine/ Methods/ Pharmacology	11472
		11476
	Human Medicine/ Pharmacology/ Methods	12242
	Immune System/ Biochemistry and Biophysics	11378
	Immune System/ Membranes/ fungal disease	15252
	Immune System/ Methods/ Pharmacology	11399
	Immune System/ Pharmacology/ fungal disease	11354
	Immune System/ Reproductive System/ Methods	19581
	Integumentary System/ fungal disease	7154
	Medical Sciences/ fungal disease	801
	Membranes/ Clinical Chemistry/ fungal disease	13728
	Membranes/ Molecular Genetics/ fungal disease	16876
	Metabolism/ Pharmacology/ fungal disease	20224
	Methods/ Human Medicine/ Epidemiology	19559
	Methods/ Human Medicine/ Pharmacology	12241
	Methods/ Immune System/ Gynecology/ diagnosis	16912
	Methods/ Pharmacology/ drug therapy	11398
	Methods/ Pharmacology/ fungal disease	19832
	Methods/ Pharmacology/ Genetics/ fungal disease	8667
	Molecular Genetics/ fungal disease	19318
	Oncology/ Hematology/ fungal disease	13739 R
	Oncology/ Methods/ Pharmacology/ drug therapy	11477
	Oncology/ Pharmacology/ fungal disease	1003
		11434
	Oncology/ Surgery/ Pharmacology/ fungal disease	11481
	Pediatrics/ Gastroenterology/ Dental Medicine	19097
	Pediatrics/ Methods/ fungal disease	11449
	Pharmacology/ drug therapy/ fungal disease	9598
		9599
	Pharmacology/ fungal disease	9088
		10504
	Pharmacology/ Human Medicine/ drug therapy	11432
		12234
	Pharmacology/ Human Medicine/ fungal disease	11412
	Pharmacology/ Human Medicine/ Public Health	12174
	Pharmacology/ Methods/ drug therapy	12216
		12220
Candidiasis		
	Infection/ Pharmacology/ Oncology/ Dental Medicine	1833
candidiasis		
	Infection/ Pharmacology/ Pulmonary Medicine	11455
	Serology/ Pharmacology/ fungal disease	15399
	Toxicology/ Hematology/ Pharmacology	18671
	Veterinary Medicine/ fungal disease	422
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
Candidiasis	Membranes/ Infection/ fungal disease	13608
candidiasis		
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
	Infection/ diagnosis/ fungal disease	19246
	Molecular Genetics/ Infection/ fungal disease	13005
	Molecular Genetics/ Infection/ fungal disease	18710
	Molecular Genetics/ Cell Biology/ Infection	17382
		20304
	Infection/ fungal disease	19490
	20313 20110	19526
	Infection/ Blood and Lymphatics/ fungal disease	6916
	Mycology/ Toxicology/ Molecular Genetics	11525
	Ophthalmology/ Pediatrics/ Infection/ fungal disease	20330
	Orthopedics/ Infection/ drug therapy/ fungal disease	13359
	Parasitology/ Methods/ fungal disease	1743
	Pharmacology/ fungal disease	12255
	Pediatrics/ Infection/ fungal disease	3629 R
	20327 R	20325 R
	Infection/ Neurology/ fungal disease	20328 R
	Pharmacognosy/ Clinical Immunology	2636
	Pharmacology/ Biochemistry and Biophysics	7989
	Biochemistry and Biophysics/ Infection	11575
	Digestive System/ fungal disease	10614
	Enzymology/ Metabolism/ Infection/ drug therapy	11578
	Human Medicine/ Infection/ fungal disease	8672 R
	Infection/ drug therapy/ fungal disease	2185
	11579 11372 7955 R	5941
	12679	12674
	Infection/ fungal disease	1259
	18616 7959 5943	2149
		19532
	Infection/ Human Medicine/ drug therapy	1889
		12076 R
	Infection/ Metabolism/ fungal disease	7957
	Infection/ Methods/ drug therapy/ fungal disease	9506
	Infection/ Methods/ Immune System/ drug therapy	10642
	Infection/ Molecular Genetics/ fungal disease	1103
	Infection/ Pediatrics/ drug therapy/ fungal disease	9371
	Infection/ Pulmonary Medicine/ drug therapy	1891
	Metabolism/ Infection/ drug therapy/ fungal disease	7956
		11584
	Metabolism/ Infection/ fungal disease	7962
	Methods/ drug therapy/ fungal disease	19213
	Methods/ Biochemistry and Biophysics/ Infection	19347
	Methods/ Infection/ drug therapy/ fungal disease	7958
		9630
	Oncology/ Hematology/ Infection/ diagnosis	13100
	Pediatrics/ Infection/ fungal disease	20326 R
	Pulmonary Medicine/ Pediatrics/ fungal disease	12618
	Population Genetics/ Infection/ fungal disease	6014
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
	Toxicology/ Infection/ Immune System/ fungal disease	11103
	Pharmacology/ Infection/ drug therapy/ therapy	8096
candidiasis	Urinary System/ fungal disease	3648
	Veterinary Medicine/ Infection/ fungal disease	14294
candidiasis profunda		
	Pharmacology/ Infection/ drug therapy/ fungal disease	2185
candidicide index		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
candidicide percentage		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
candidomycetica		
	Infection/ Dermatology/ Clinical Immunology	17016
candidosis	Infection/ fungal disease	752
		759
	Biochemistry and Biophysics/ Gynecology	782
	Clinical Endocrinology/ fungal disease	840
	Dermatology/ fungal disease	699
		804 703
	Dermatology/ Clinical Immunology/ Metabolism	17016
	Dermatology/ Gastroenterology/ fungal disease	835
	Enzymology/ fungal disease	814
	Epidemiology/ fungal disease	2146
	Gynecology/ fungal disease	879
	Hospital Administration/ Sanitation/ fungal disease	724
	Immune System/ fungal disease	760
		850
	Information Studies/ Reproductive System	819
	Methods/ fungal disease	690
	Methods/ fungal disease/ infectious disease	1659
	Molecular Genetics/ fungal disease	825
	Molecular Genetics/ Methods/ fungal disease	803
	Obstetrics/ Pediatrics/ fungal disease	818
	Oral System/ fungal disease/ infectious disease	17707
	Pharmacology/ diagnosis/ drug therapy/ therapy	3579
	Pharmacology/ diagnosis/ fungal disease/ therapy	3575
	Pharmacology/ fungal disease	12370 R
	Methods/ Infection/ Immune System/ fungal disease	743
	Infection/ Molecular Genetics/ diagnosis	6758 R
	Neurology/ Infection/ Pharmacology/ drug therapy	8625
	Obstetrics/ Clinical Chemistry/ Infection	10084
	Pharmacognosy/ fungal disease/ infectious disease	11519
	Infection/ fungal disease	808
	Pharmacology/ fungal disease/ infectious disease	11517
	Infection/ fungal disease	725
		827 762
	Infection/ Dermatology/ fungal disease	731
	Mycology/ Infection/ drug therapy/ fungal disease	4020
	Parasitology/ Infection/ Gynecology/ fungal disease	1691
candiduria		
	Infection/ Epidemiology/ Urology/ Pharmacology	8654
candins		
	antifungal-drug/ Infection/ Methods/ Pharmacology	11484 D
	antiinfective-drug/ Infection/ Methods/ Pharmacology	11484 D
Candlariella minuta (Lichenes)		
	Climatology/ Terrestrial Ecology	2218
Cand-Tec method		
	Methods/ Infection/ diagnostic method	845
cane	Horticulture/ Infection/ Systematics and Taxonomy	3506
	Infection/ Horticulture	12292
	Pest Management/ Models and Simulations	12381
cane blight	Infection/ Horticulture/ fungal disease	12292
	Horticulture/ Development/ Reproduction	9027
cane juice		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
cane molasses		
	Bioenergetics/ Cell Biology/ sugar product	156
	Equipment and Instrumentation/ sugar product	154
	Bioprocess Engineering/ Foods/ conversions	4913
	Methods/ Foods/ Chemistry	3803
cane tonnage	Agronomy	7053
canefield	Soil Science/ Terrestrial Ecology/ Agronomy	7195
canid (Canidae)		
	Parasitology/ Epidemiology	16413
canine (Canidae)		
	Infection/ Veterinary Medicine/ host	14811 R
	Veterinary Medicine/ Infection/ Pharmacology	4185
Canis aureus (Canidae)		
	Parasitology/ Epidemiology/ host	16413
Canis familiaris (Canidae)		
	Molecular Genetics/ Parasitology	14332
Canis lupus (Canidae)		
	Epidemiology	3486
		3487
	Parasitology/ Epidemiology/ host	16413
	Terrestrial Ecology/ Pollution	12774
canker		
	Epidemiology/ Terrestrial Ecology/ bacterial disease	3430
	Forestry/ Infection/ fungal disease/ infectious disease	6288
	Pest Management/ Agronomy/ Soil Science	14485
	Economic Entomology/ Horticulture/ fungal disease	3449
	Horticulture/ fungal disease	11014
	Infection/ Horticulture/ Epidemiology	13759
	Molecular Genetics/ Infection/ Methods	7070
canker dieback		
	Pest Management/ Infection/ Horticulture	12328
canker disease	Pest Management/ fungal disease	497
	Evolution/ Horticulture/ Population Genetics	19238
canker mortality impact estimate		
	Pest Management/ Epidemiology/ Infection	1984
canker stain	Infection/ Forestry/ Pest Management	15342

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
canker stain	Pest Management/ Horticulture/ Infection	11034
cankers		
	Pest Management/ Forestry/ disease-miscellaneous	6387
	Molecular Genetics/ Infection/ Horticulture/ analysis	14240
canker-stain	Infection/ Horticulture/ Pest Management	15341
canna lily (Liliaceae)		
	Economic Entomology/ Pest Management	12120
cannabinoid receptor-like binding protein		
	Chemical Coordination/ Biochemistry and Biophysics	611
canning	Foods/ Nutrition/ applied and field techniques	10340
Cannomois virgata (Restionaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
canola (Cruciferae)		
	Agronomy/ Infection/ Soil Science/ Nutrition/ oil crop	2782
	Pest Management/ Molecular Genetics/ oil crop	8203
	Soil Science/ Nutrition/ oil crop/ yield	8164
	Economic Entomology/ Pest Management	12120
	Enzymology/ Metabolism/ Toxicology/ Brassica napus	2036
	Infection/ Agronomy/ cultivar-Glacier/ cultivar-Quinta	6224
	Agronomy/ Methods/ Pest Management	10743
	Agronomy/ Pest Management/ cultivar-AC Excel	10747
	Metabolism/ host	2334
	Metabolism/ Agronomy/ Pest Management/ host	10667
	Pest Management/ cultivar-Glacier/ host/ oil crop	18534
	Pest Management/ Agronomy/ cultivar-Westar/ host	1596
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Infection/ host/ Brassica napus	20031
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
	Pest Management/ Agriculture/ oilseed crop	1099
	Agriculture/ Infection/ Epidemiology/ host	403
	Agronomy/ Epidemiology/ Infection/ oilseed crop	1064
	Agronomy/ Horticulture/ Infection	13825
	Agronomy/ Infection/ biocontrol agent	12892
	Agronomy/ Infection/ cultivar-Profit/ oilseed crop	405
	Agronomy/ Infection/ host/ oilseed crop	9452
	Horticulture/ Infection/ oilseed crop	19311
	Infection/ cultivar-Westar/ host/ oil crop	17009
	Infection/ host	1600
	Infection/ Agronomy/ host/ oil crop	10742, 14053
	Infection/ Agronomy/ host/ oilseed crop	19310
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Agronomy/ Horticulture/ Pesticides/ host	1049
	Infection/ Agronomy/ Methods/ cultivar-Westar/ host	1598
	Infection/ Horticulture/ oilseed crop	1052
	Infection/ Horticulture/ rotation crop	10908
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Methods/ Biochemistry and Biophysics/ oil crop	3417
	Soil Science/ Horticulture/ Agronomy/ oil crop	9278
	Toxicology/ Infection/ Pest Management/ Methods	13601
canola-wheat-lupin-wheat cropping		
	Agronomy/ applied and field techniques	2684
Canomaculina conferenda new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	19617 **N**
Canomaculina (Lichenes)		
	Biogeography/ Systematics and Taxonomy	67
	Systematics and Taxonomy/ Biogeography	13545
Canomaculina pilosa new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	19617 **N**
Canomaculina subsumpta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18594
Canomaculina subsumpta new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	13545 **N**
Canomaculina ultralucens new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	13545 **N**
canonical correlation analysis		
	Pest Management/ Horticulture	1409
canonical correspondence analysis		
	Freshwater Ecology	14928
	Soil Science/ Ecology	9280
	Terrestrial Ecology	18853
Canonical Correspondence Analysis		
	Terrestrial Ecology/ Pollution	2215
canonical discriminative analysis	Pest Management	19443
canonical model analysis		
	Biochemistry and Biophysics/ Cell Biology	15101
Canoparmelia sp. (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6988
canopy	Pollution/ Terrestrial Ecology/ Soil Science	13454
	Soil Science/ Terrestrial Ecology	3105
	Terrestrial Ecology/ Climatology	15087
canopy biodiversity		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
canopy biomass		
	Horticulture/ Models and Simulations/ Soil Science	4272
canopy closure	Terrestrial Ecology/ Forestry	17180
canopy compartments		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
canopy composition		
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 **R**
canopy cover	Terrestrial Ecology/ Infection	16163
canopy density		
	Pest Management/ Infection/ Horticulture/ Methods	3427
canopy dieback	Epidemiology/ Pest Management	5321
canopy height		
	Horticulture/ Population Genetics/ Infection	11
canopy layer		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
canopy lichen community		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
canopy microclimate		
	Forestry/ Climatology/ Terrestrial Ecology	10826
canopy reflectance	Agronomy/ Pesticides/ Infection	4273
	Terrestrial Ecology/ Nutrition/ Bioenergetics	1989
canopy soil		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
canopy width		
	Horticulture/ Population Genetics/ Infection	11
CaNot5p protein	Infection/ Immune System	11378
cantaloupe		
	Foods/ breathing rate/ weight loss/ cuticle changes	15440
cantaloupe (Cucurbitaceae)		
	Foods/ cultivar-Primo/ vegetable crop/ Cucumis melo	15440
	Infection/ Horticulture/ Reproduction/ host	3995
	Pest Management/ Economic Entomology	42
	Epidemiology/ Horticulture/ Infection/ Cucumis melo	17959
	Pesticides/ Infection/ Horticulture/ host	17424
canteloupe (Cucurbitaceae)		
	Pest Management/ Infection/ Horticulture/ Pesticides	14123
Canterbury, New Zealand	(New Zealand; Australasian region)	
	Pest Management/ Economic Entomology	18306
Cantharellaceae (Basidiomycetes)		
	Terrestrial Ecology/ Biodiversity	20263
	Biodiversity/ Biogeography/ diversity/ ecology	6031
Cantharellales (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	3775
Cantharellula (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
Cantharellus atrolilacinus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12061 **N**
Cantharellus (Basidiomycetes)		
	Forestry/ Infection/ edible mushroom	7168
	Infection/ Terrestrial Ecology/ Methods	4306
	Mycology/ Ecology/ Biodiversity	3772
	Systematics and Taxonomy	12061
Cantharellus cibarius (Basidiomycetes)		
	Biogeography/ Ecology	15371
	Enzymology	16136
	Methods/ ectomycorrhizal mushroom	4117
	Pollution/ Foods/ Agronomy	3627
	Radiation Biology/ Soil Science/ fruit bodies	2503
	Toxicology/ Foods	9154
Cantharellus formosus (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	11272
Cantharellus ianthinus (Basidiomycetes)		
	Terrestrial Ecology/ Biodiversity	20263
Cantharellus lutescens (Basidiomycetes)		
	Systematics and Taxonomy/ conserved type	3723
Cantharellus tubaeformis (Basidiomycetes)		
	Systematics and Taxonomy/ conserved type	3723
Canthium parviflorum (Rubiaceae)		
	Pest Management/ Agronomy/ Infection	19779
Can1p	Molecular Genetics/ Membranes	15737
CAN1-region genes		
	Molecular Genetics/ Toxicology/ Tumor Biology	9130
CAP		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
cap	Pollution/ Soil Science	18806
	Soil Science/ Terrestrial Ecology	1139
CAP	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
cap fungi (Fungi)		
	Biogeography/ 114 species	8532
capacitance monitoring		
	Bioprocess Engineering/ Methods/ Cell Biology	13047
cap-binding complex	Molecular Genetics	10930
cap-binding complex eIF4F		
	Molecular Genetics/ Enzymology	14741
cap-binding site	Molecular Genetics	13460
CaPCL5	Molecular Genetics/ Metabolism	14781
CaPc15	Molecular Genetics/ Evolution	14780
	Metabolism	14781
Cape of Good Hope	(South Africa; Africa; Ethiopian region)	
	Systematics and Taxonomy	8518
capecitabine		
	antineoplastic-drug/ Infection/ Pharmacology	9240 **D**
caperatic acid		
	Toxicology/ Biochemistry and Biophysics	10679
cap-fungi (Fungi)		
	Biogeography/ 114 species/ Cap fungi	8532
capillariasis	Infection/ Veterinary Medicine/ Methods	8384
capillary array electrophoresis		
	Methods/ Molecular Genetics/ laboratory techniques	7365
capillary array instrument		
	Methods/ Molecular Genetics/ laboratory equipment	7365
capillary electrokinetic techniques		
	Methods/ Infection/ electrophoretic techniques	16915
capillary electrophoresis		
	Biochemistry and Biophysics/ Methods	19672
	Bioprocess Engineering/ Foods/ Methods	17856
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Foods/ Biochemistry and Biophysics/ Toxicology/ CE	19942
	Methods/ Biochemistry and Biophysics	7817, 16387
	Biochemistry and Biophysics/ Microbiology	3863
	Enzymology/ electrophoretic techniques	10563
	Pharmacology/ Biochemistry and Biophysics	3966 **R**
capillary electrophoresis		
	Molecular Genetics/ Infection/ laboratory techniques	10780
	Pest Management/ Biochemistry and Biophysics	651
	Waste Management/ Methods/ laboratory techniques	18823
capillary electrophoresis-laser-induced fluorescence		
	Molecular Genetics/ Cell Biology/ Methods	18174
capillary gas chromatography		
	Foods/ chromatographic techniques	3112
	Methods/ Foods/ Biochemistry and Biophysics	14187
capillary isoelectric focusing		
	Equipment and Instrumentation/ Methods	20026
	Methods/ Biochemistry and Biophysics	11991
	Enzymology/ laboratory techniques	10807
	Infection/ electrophoretic techniques	16915
capillary liquid-liquid diffusion		
	Methods/ Enzymology/ crystallographic techniques	13281
capillary reverse-phase liquid chromatography		
	Equipment and Instrumentation/ Methods	20026
capillary zone electrophoresis		
	Biochemistry and Biophysics/ Methods	7366
	Methods/ Biochemistry and Biophysics	8582
	Biochemistry and Biophysics/ Pharmacognosy	3373
	Infection/ electrophoretic techniques	16915
capillary-based separation system		
	Molecular Genetics/ Methods/ laboratory techniques	14234
capital costs	Bioprocess Engineering/ Economics	16528 **R**
capitula	Pest Management/ Infection	16309
capitulum		
	Agronomy/ Infection/ Biochemistry and Biophysics	18129
capitulum bracts	Pest Management/ Infection	16309
Capnocytophaga canimorsus (Cytophagaceae)		
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
Capnocytophaga gingivalis (Cytophagaceae)		
	Pharmacology/ Infection/ Oral System/ pathogen	15362
Capnodendron (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	11794
Capnodiaceae (Ascomycetes)		
	Pest Management/ Economic Entomology	5850
Capnofrasera (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Hyphomycetes	11794 **N**
Capnofrasera dendryphioides new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new species	11794 **N**
Capondium citri (Ascomycetes)		
	Pest Management/ pathogen	5414
Cappadocia (Turkey; Asia; Europe; Palearctic region)		
	Geology	10070
Cappadocian monuments		
	Geology/ deterioration/ protection	10070
Capparaceae (Capparaceae)		
	Pest Management/ Biochemistry and Biophysics/ seed	651
Capparidaceae (Angiospermae)		
	Biodiversity/ Biogeography/ Infection/ host	8546
Capparis (Capparaceae)		
	Systematics and Taxonomy/ host	7081
Capparis decidua (Capparaceae)		
	Systematics and Taxonomy/ host	5761
capping	Enzymology/ Molecular Genetics	576
capping apparatus	Enzymology	6362, 15137
capping enzymes		
	Molecular Genetics/ Metabolism/ Enzymology	14721
capping protein	Molecular Genetics/ Cell Biology	5451
capping proteins	Muscular System/ Methods	16557
Capreolus capreolus (Cervidae)		
	Conservation/ Terrestrial Ecology	18504
Caprettia amazonensis (Lichenes)		
	Systematics and Taxonomy	9701
Caprettia (Lichenes)		
	Systematics and Taxonomy/ Monoblastiaceae	9701
Caprettia neotropica new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9701 **N**
Caprettia nyssaegenoides new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	9701 **N**
Caprettia setifera new combination (Lichenes)		
	Systematics and Taxonomy/ description	9701 **N**
Caprettia tanzanica new combination (Lichenes)		
	Systematics and Taxonomy/ description	9701 **N**
CAPRI	Molecular Genetics	13090 **R**
capric acid	Bioprocess Engineering/ Enzymology	16141
	Metabolism/ Bioprocess Engineering/ Foods	16018
Caprino d'Aspromonte artisanal cheese		
	Foods/ chemical parameters/ ripening/ processing	14422
caproic acid		
	Metabolism/ Bioprocess Engineering/ Foods	16018
caprolactone	Biochemistry and Biophysics	9738
Capronia ciliomaris (Ascomycetes)		
	Morphology	14839
Capronia peltigerae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	18187 **N**
Capronia sp. (Ascomycetes)		
	Infection/ Methods	18494
Caproventuria (Ascomycetes)		
	Systematics and Taxonomy	10879
caprylic acid	Biochemistry and Biophysics	18416
	Enzymology/ Foods/ Bioprocess Engineering	18417
	Metabolism/ Bioprocess Engineering/ Foods	16018
	Methods/ Enzymology	12058

Keyterm	Context Terms	Ref. No.
caps	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	6898
		7759
CAPS analysis		
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Molecular Genetics/ Pesticides	10463
CAPS assay		
	Pesticides/ Pest Management/ Molecular Genetics	7257
capsaicin receptor		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
capsanthin		
	Bioprocess Engineering/ Foods/ Enzymology	8122
capsantine	Foods/ Aquaculture/ food additive	8604
Capsella bursa-pastoris	(Cruciferae)	
	Pest Management/ Agronomy/ weed	3193
	Infection/ Epidemiology/ host/ weed	5410
Capsella bursa-pastorus	(Cruciferae)	
	Pest Management/ Soil Science/ Nutrition/ weed	15310
Capsicum annuum CALTPI gene	(Solanaceae)	
	Molecular Genetics/ Infection	12410
Capsicum annuum CALTPII gene	(Solanaceae)	
	Molecular Genetics/ Infection	12410
Capsicum annuum CALTPIII gene	(Solanaceae)	
	Molecular Genetics/ Infection	12410
Capsicum annuum CAPOA1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ Enzymology	6108
Capsicum annuum CAPOT1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ Enzymology	6108
Capsicum annuum CAPO1 gene	(Solanaceae)	
	Infection/ Molecular Genetics/ Enzymology	6108
Capsicum annuum CASAR82A gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum CASAR82B gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum CASAR82C gene	(Rosaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum CLATP genes	(Solanaceae)	
	Molecular Genetics/ Infection	12410
Capsicum annuum grossum	(Solanaceae)	
	Pest Management/ Horticulture/ vegetable crop	8294
Capsicum annuum pathogen-inducible genes	(Solanaceae)	
	Molecular Genetics/ Infection	12410
Capsicum annuum SAR8.2 genes	(Solanaceae)	
	Molecular Genetics/ Infection/ Ecology/ identification	13538
Capsicum annuum SAR82A gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum SAR82B gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum SAR82C gene	(Rosaceae)	
	Molecular Genetics/ Infection/ Ecology	13538
Capsicum annuum	(Solanaceae)	
	Aging/ Methods/ Infection/ Toxicology/ host	6692
	Bioprocess Engineering/ Foods/ Enzymology	8122
	Foods/ Methods/ cultivar-Pochungchun	8268
	Genetics/ Methods/ Biochemistry and Biophysics	15318
	Horticulture/ Infection/ vegetable crop	18584
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Infection/ Horticulture/ cultivar-Sympathy MZ/ host	4004
	Horticulture/ cultivar-Sympathy MZ/ host	10660
	Horticulture/ host	4003
		6219
	Horticulture/ host/ vegetable crop	7751
	16278	12152
	Horticulture/ vegetable crop	8252
	Horticulture/ Methods/ host/ vegetable crop	19781
	Horticulture/ Pest Management/ host/ seedling	14001
	Molecular Genetics/ host	2804
		12202
	Molecular Genetics/ Enzymology/ host	6108
	Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Horticulture/ host	12375
		12386
	Pest Management/ Horticulture/ Epidemiology	20006
	Molecular Genetics/ Horticulture/ Infection	11269
	Horticulture/ Infection/ crop/ cultivar-H3/ host	17375
	Infection/ host	12410
	Infection/ Ecology	13538
	Pest Management/ Epidemiology/ Horticulture/ host	17959
	Horticulture/ cultivar-Wizard/ vegetable crop	13911
	Horticulture/ host/ vegetable crop	19018
	Horticulture/ vegetable crop	7701
	Horticulture/ Genetics/ Infection/ vegetable crop	5664
	Horticulture/ Infection/ cultivar-Padron/ host	14945
	Horticulture/ Infection/ host/ seed/ vegetable crop	16
	Horticulture/ Infection/ host/ spice crop	16247
	Horticulture/ Infection/ Evolution/ host	10237
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Horticulture/ host/ vegetable crop	1050
	Infection/ Horticulture/ Epidemiology	17962
	Infection/ Horticulture/ Pesticides/ host	16246
	Terrestrial Ecology/ Climatology/ Conservation	2132
Capsicum annuum var. annuum	(Solanaceae)	
	Horticulture/ Infection/ Pest Management/ Genetics	5901
Capsicum baccatum	(Solanaceae)	
	Infection/ Horticulture/ host	6219
	Pest Management/ Horticulture/ Epidemiology/ host	20006
Capsicum chacoense	(Solanaceae)	
	Infection/ Horticulture/ host	6219
Capsicum chinense	(Solanaceae)	
	Infection/ Horticulture/ host	6219
	Pest Management/ Horticulture/ Epidemiology/ host	20006
Capsicum frutescens	(Solanaceae)	
	Infection/ Horticulture/ host	6219
	Pest Management/ Horticulture/ Epidemiology/ host	20006
	Pharmacognosy	7504
	Pesticides/ Enzymology/ Pest Management	11321
	Toxicology/ Biochemistry and Biophysics	6244
Capsicum galapagoense	(Solanaceae)	
	Infection/ Horticulture/ host	6219
Capsicum pubescens	(Solanaceae)	
	Infection/ Horticulture/ host	6219
capsicum	(Solanaceae)	
	Pest Management/ host/ vegetable crop	7404
	Horticulture/ cultivar-California wonder	8294
Capsicum spp.	(Solanaceae)	
	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Horticulture/ Epidemiology/ host	12327
capsid precursor polypeptide		
	Infection/ Immune System	9230
capsid protein	Biochemistry and Biophysics/ helix I	14416
capsidiol	Infection/ phytoalexin	17807
capsofungin		
	antifungal-drug/ Pharmacology/ Pediatrics/ Infection	17129 D
	antiinfective-drug/ Pharmacology/ Pediatrics/ safety	17129 D
capsular polysaccharide	Genetics	2965 R
	Immune System/ Infection	19121
	Infection/ Equipment and Instrumentation/ Methods	18713
	Immune System/ Methods/ Pharmacology	19557
	Immune System/ Pharmacology/ Radiation Biology	20216
capsular polysaccharide glucuronoxylomannan		
	Immune System/ Biochemistry and Biophysics	19568
capsular polysaccharides		
	Immune System/ Biochemistry and Biophysics	19568
	Infection/ Biochemistry and Biophysics/ analysis	19576
capsule endoscopy		
	Gastroenterology/ clinical techniques	15007
captafol		
	Infection/ Horticulture/ Pest Management/ fungicide	13894
captan	Horticulture/ Agrichemicals/ Nutrition	18016
	Pest Management/ Infection/ Pesticides/ fungicide	4211
	Pesticides/ Pest Management/ Foods/ fungicide	7363
Captan	Parasitology/ Pesticides/ fungicide	1747
captan		
	Pest Management/ Agronomy/ Pesticides/ Infection	5487
	Horticulture/ fungicide	8253
	Horticulture/ Infection/ fungicide	19777
Captan		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
		5412
	Pest Management/ Infection/ Horticulture/ fungicide	3669
	14159 13893 5471	4518
		16133
captan	Infection/ Horticulture/ Models and Simulations	15429
Captan		
	Pest Management/ Infection/ Horticulture/ Pesticides	13754
captan		
	Pest Management/ Infection/ Pesticides/ Agronomy	18366
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Pesticides/ Agronomy/ Infection/ seed dressing	10791
Captan	Pest Management/ Pesticides/ Agronomy	13809
captan		
	Pesticides/ Toxicology/ Pest Management/ fungicide	18222
	Toxicology/ Endocrine System/ Pesticides	20339
captivity	Parasitology/ Epidemiology	16413
	Veterinary Medicine/ Animal Care/ Infection	9935
capture efficiency		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
capture fisheries		
	Aquaculture/ Economics/ Veterinary Medicine	7022
capture locations	Behavior/ Terrestrial Ecology	10769
capture-recapture trapping		
	Behavior/ Terrestrial Ecology	14866
capuramycin deaminocaprolactam derivative		
	antibacterial-drug/ Pharmacognosy/ Enzymology	10387 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	10387 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	10387 D
CAP1	Biochemistry and Biophysics/ Cell Biology	2589
Cap1	Chemical Coordination/ Molecular Genetics	8830
CAp1-1U gene fragment		
	Molecular Genetics/ Chemical Coordination	5559
CAp1-2U gene fragment		
	Molecular Genetics/ Chemical Coordination	5559
CAp2-U gene fragment		
	Molecular Genetics/ Chemical Coordination	5559
CAP59	Molecular Genetics/ Infection	5908
Cap59	Molecular Genetics/ Metabolism	19485
CAR	Cell Biology/ Biochemistry and Biophysics	6679
	Molecular Genetics/ Contractile actomyosin ring	8712 R
	Molecular Genetics/ Cell Biology/ contraction	6438
carabao mango	(Anacardiaceae)	
	Enzymology/ Foods/ Horticulture/ tropical	2063
carabid	(Coleoptera)	
	Terrestrial Ecology	15073
	Forestry/ Conservation	18738 R
Carabidae	(Coleoptera)	
	Behavior/ Terrestrial Ecology/ predator	18410
Carabus violaceus	(Coleoptera)	
	Biogeography/ Infection/ Ecology/ host	17454
Caracas	(Venezuela; South America; Neotropical region)	
	Allergy/ Otolaryngology/ Infection	12406
Caragana arborescens	(Leguminosae)	
	Infection/ Horticulture/ host	7753
	Pollution/ host	13682
Caramba		
	Infection/ Pest Management/ Horticulture/ fungicide	13660
carambola	(Oxalidaceae)	
	Foods/ Averrhoa carambola	1306
Carassea connexa	new combination (Ascomycetes)	
	Evolution/ Systematics and Taxonomy	2391 N
Carassea	new genus (Ascomycetes)	
	Evolution/ Systematics and Taxonomy/ new genus	2391 N
caraway essential oil		
	Pharmacognosy/ antimicrobial activity/ cytotoxicity	2250
caraway	(Umbelliferae)	
	Infection/ Pest Management/ Horticulture/ host	10663
	Pest Management/ Horticulture/ host/ seed	13661
	Pest Management/ Horticulture/ host/ Carum carvi	13660
	Pharmacognosy/ Carum carve	2250
Carbacanthographis	(Ascomycetes)	
	Systematics and Taxonomy	17308
Carbacanthographis inspersa	new species (Lichenes)	
	Systematics and Taxonomy/ description/ new species	1810 N
Carbacanthographis stictica	new species (Lichenes)	
	Systematics and Taxonomy/ description/ new species	1810 N
Carbacanthographis subalbotecta	new species (Lichenes)	
	Systematics and Taxonomy/ description/ new species	1810 N
carbamate	Methods/ Enzymology/ Pesticides	5874 R
carbamidophosphoric acid		
	Pharmacology/ Biochemistry and Biophysics	17785
carbamoyl phosphate	Enzymology	2468
	Molecular Genetics	459
carbamoyl phosphate synthase		
	Biochemistry and Biophysics	2787
carbamoyl phosphate synthetase		
	Molecular Genetics/ ATP sites	459
carbamoyl phosphate synthetase II		
	Molecular Genetics/ Enzymology/ Parasitology	6018
carbamoylmethyl ester		
	Methods/ Biochemistry and Biophysics/ acyl donor	3183
carbamoyl-phosphate synthetase	Enzymology	2468
carbamyl phosphate synthetase I		
	Biochemistry and Biophysics/ Evolution	12306 R
carbapenem		
	antibacterial-drug/ Pharmacology/ Enzymology	2328 RD
	antiinfective-drug/ Pharmacology/ Enzymology	2328 RD
carbapenem antibiotics		
	antibacterial-drug/ Pharmacology/ Infection	19009 D
	antiinfective-drug/ Pharmacology/ Infection	19009 D
carbapenems		
	antibacterial-drug/ Infection/ Urology/ Epidemiology	8655 D
	antiinfective-drug/ Infection/ Urology/ Epidemiology	8655 D
carbaphosphonate	Enzymology/ substrate analogue	7711
carbaryl		
	Biochemistry and Biophysics/ Methods/ insecticide	19937
	Economic Entomology/ Pest Management/ bait	12120
carbazole derivative		
	Enzymology/ Metabolism/ Molecular Genetics	14959
carbendazim		
	Economic Entomology/ Pest Management/ fungicide	14278
	Horticulture/ Foods/ fungicide	2315
	Infection/ Development/ Pest Management	12348
	Infection/ Pesticides/ Pest Management/ fungicide	13428
	Pest Management/ Infection/ Pesticides/ fungicide	8192
	Infection/ Agronomy/ Pesticides/ efficacy/ fungicide	3665
	Pest Management/ Agronomy/ fungicide	8968
	12088	9016
	Agronomy/ Infection/ fungicide	10790
		10794
	Horticulture/ fungicide	18397
	Horticulture/ Infection/ fungicide	12357
		19777
	Horticulture/ Infection/ Pesticides/ fungicide	16244
	Horticulture/ Pesticides/ Infection/ fungicide	5300
		5412
	Infection/ Agronomy/ fungicide	14307
		16186
	Infection/ Agronomy/ Pesticides/ fungicide	16245
	Infection/ Agronomy/ Pesticides/ fungicide	16243
	Infection/ Forestry/ fungicide	18086
	Infection/ Genetics/ Pesticides/ Agronomy/ fungicide	17953
	Infection/ Horticulture/ Pesticides/ efficacy	18539
	Infection/ Horticulture/ Pesticides/ fungicide	11513
	Infection/ Pesticides/ Agronomy/ fungicide	10797
		18366
	Pesticides/ efficacy/ fungicide	2265
	Pesticides/ Agronomy/ efficacy/ fungicide	6619
	Pesticides/ Agronomy/ Infection/ fungicide	5482
	Pesticides/ Agronomy/ Infection/ seed dressing	10791
	Pesticides/ Horticulture/ fungicide	18164
		18364
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
	Pesticides/ Infection/ Agronomy/ Development	10795
	Toxicology/ Pesticides/ Horticulture/ fungicide	11864
	Pesticides/ fungicide	16520
	Pest Management/ Agronomy/ fungicide	17502

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
carbendazim-epoxiconazole mixture		
	Pest Management/ Pesticides/ Agronomy/ efficacy	6619
carbendazim-flusilazole mixture		
	Pest Management/ Pesticides/ Agronomy/ efficacy	6619
carbendazin		
	Pest Management/ Horticulture/ Pesticides/ fungicide	17437
	Toxicology/ Pesticides/ Foods/ Horticulture/ pesticide	20113
carbenicillin		
	antibacterial-drug/ Enzymology/ Pharmacology	6315 D
	antiinfective-drug/ Enzymology/ Pharmacology	6315 D
carbinol	Pharmacognosy	18948
carbobenzoxy-phenylalanyl-arginyl-7-amido-4-methylcoumarin		
	Infection/ Membranes/ Metabolism/ Enzymology	7866
carbohydrase		
	Veterinary Medicine/ Physiology/ Nutrition	8141
carbohydrate	Agronomy/ Infection/ Pesticides	2929
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Biochemistry and Biophysics	3414
		8609
	Immune System/ recognition	10105
	Methods	13334
	Methods/ Bioprocess Engineering	3415
	Pest Management	14122
	Pharmacognosy/ Metabolism	6323
	Biomaterials	19959
	Bioprocess Engineering/ Foods	19399
	Enzymology	2645
		17999
	Bioprocess Engineering	6331
		14226
	Bioprocess Engineering/ Methods/ chemistry	19971
	Metabolism	11949
		19860
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
	Hematology/ Infection/ Clinical Immunology	16549
	Immune System/ Infection/ Reproductive System	2435
	Infection	3668
		10346
	Bioenergetics/ Nutrition	10310
	Climatology/ Nutrition/ Terrestrial Ecology	5692
	Development/ Genetics	8126
	Metabolism	5581
	Pest Management/ Cell Biology	1432
	Reproduction/ Ecology	1980
	Metabolism/ metabolism	12287
	Bioenergetics/ Enzymology/ metabolism	9299
	Genetics/ Methods/ metabolism	2962
	Soil Science	9552
	Soil Science/ Methods	7999
	Methods/ Pharmacology	2492
	Molecular Genetics	1352
	15958	2057
	Bioenergetics/ Chemical Coordination/ metabolism	12746
	Metabolism/ metabolism	15637
	Nutrition/ Development/ Metabolism	3229
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
	Pollution	19592
	Terrestrial Ecology	19373
	Toxicology/ Foods	11817
carbohydrate assimilation test		
	Infection/ Pharmacology/ clinical techniques	11782
carbohydrate copolymers		
	Biochemistry and Biophysics/ branched/ linear	18875
carbohydrate epitopes		
	Infection/ Dermatology/ Clinical Immunology	19118
carbohydrate esterase		
	Enzymology/ Metabolism/ Bioenergetics	13086 R
carbohydrate metabolism		
	Molecular Genetics/ Cell Biology	4973
		17929
carbohydrate polymers		
	Biochemistry and Biophysics/ branched/ linear	18875
	Infection/ Oral System/ Pharmacology	3378
carbohydrate specificity	Biochemistry and Biophysics	9306
carbohydrate structures	Allergy/ Molecular Genetics	10045
carbohydrate-binding adhesins		
	Biochemistry and Biophysics/ Infection	7475
carbohydrate-binding modules		
	Enzymology/ Metabolism/ Bioenergetics	13086 R
	Molecular Genetics/ Enzymology	12534
carbohydrate-cleaving enzymes		
	Foods/ activities/ analysis/ applications	10290
carbohydrate-containing compound		
	Bioprocess Engineering/ Enzymology/ lysis	20011
carbohydrate-protein interactions		
	Infection/ Biochemistry and Biophysics	2431
carbohydrates	Agronomy/ Microbiology/ Nutrition	10012
	Biochemistry and Biophysics	1124
		1720
	Cell Biology/ Development/ analysis	10802
	Cell Biology/ Foods	4429
	Cell Biology/ Immune System/ Pharmacology	298
	Climatology/ Physiology	880
	Infection	19461
	Metabolism/ Nutrition/ catabolism	16937
	Methods/ plant tissues/ wood	9781
	Bioprocess Engineering/ Metabolism	7574
	Biochemistry and Biophysics/ Nutrition/ Foods	16910
carbohydrates	Bioprocess Engineering	10994
	Chemical Coordination/ Metabolism/ Methods	6267 R
	Enzymology	14186
	Enzymology/ Metabolism/ Molecular Genetics	4061
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Methods/ storage	4786
	Enzymology	3520
	14377	7645
	Bioprocess Engineering	10223
	Bioprocess Engineering/ Foods	18079
	Metabolism	10263
	Metabolism/ Foods/ Bioprocess Engineering	13595
	Metabolism/ Molecular Genetics	5838
	Methods	4426
	Foods/ analysis	5836
	enzymatic cleavage	10290
	Cell Biology	17884
	Metabolism/ Biochemistry and Biophysics	1707
	Methods/ soluble	45
	Nutrition/ analysis	10340
	Nutrition/ Biochemistry and Biophysics	16509
	Nutrition/ Bioprocess Engineering	5842
	Nutrition/ Horticulture/ Infection	5135
	Toxicology/ Methods/ analysis methods/ profiles	3113
	Immune System/ Infection/ Pharmacology	17285
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
	Molecular Genetics/ Dental Medicine/ assimilation	9735
	Pest Management/ Biochemistry and Biophysics	13462
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Methods/ Agronomy	11536
	Morphology/ Biochemistry and Biophysics	9475
	Molecular Genetics/ Cell Biology/ Ecology	16869
	Enzymology/ quantitative analysis	3334
	Metabolism	14784
	Nutrition/ Metabolism	5140 R
	Transport and Circulation	16416
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
	Pharmacology/ Infection/ Biochemistry and Biophysics	15615
	Soil Science/ Forestry/ energy source	5721
	Terrestrial Ecology/ utilization	8946
	Terrestrial Ecology/ Enzymology/ water-soluble	17176
	Terrestrial Ecology/ Climatology	8162 R
carbohydrolase		
	Enzymology/ Bioprocess Engineering/ activities	10223
carboligase	Bioprocess Engineering/ Metabolism	13539
carbon	Agronomy/ Agrichemicals/ soil concentration	5932
	Models and Simulations	5848
	Soil Science/ soil storage	11030
	Biochemistry and Biophysics	5620
		11224
	Bioprocess Engineering	12204
		18341
	Bioprocess Engineering/ Foods	12134
	Cell Biology	5993
	Foods	5162
	Nutrition/ distribution	12002
	Biodiversity/ Terrestrial Ecology	1991
		12105
	Bioenergetics/ Nutrition	17392
	Biogeography/ Terrestrial Ecology	18840
	Bioprocess Engineering	7704
	Biochemistry and Biophysics/ Metabolism/ limitation	7527
	Enzymology	2376
	Methods/ Enzymology	9302
	Methods/ Mathematical Biology	2895
	Methods/ Pest Management/ Nutrition/ analysis	13471
	Nutrition/ Waste Management/ removal	1973
	Pest Management	11256
	Pollution	16515
	Cell Biology/ Molecular Genetics/ nutrient	8820
	Development	5042
	Ecology	1773
	Methods/ stable isotope abundance	4892
	Economic Entomology/ Pest Management	599
	Enzymology	11610
		18972
	biosynthesis	11611
	Bioprocess Engineering	19135
	Bioprocess Engineering/ source	16609
	Foods	6015
	Metabolism	2730
	Metabolism/ central metabolism	15149
	Metabolism/ Development/ Reproductive System	920
	Metabolism/ Infection	18834
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Nutrition/ Molecular Genetics/ nutrient source	17386
	Waste Management	12206
	Foods/ Methods	3152
	Forestry/ Infection/ retention/ soil depletion	8916
	Pollution/ air pollutant	9678
	Freshwater Ecology	7110
	Bioenergetics	4701
	Metabolism/ Biochemistry and Biophysics	7564
	Nutrition/ flow	6925
	Genetics/ Methods/ Biochemistry and Biophysics	5802
	Horticulture/ substrate	10647
	Nutrition/ Foods	20048
	Nutrition/ Infection/ nutrient	8193
	Immune System/ Pharmacognosy/ clearance	5851
	Infection/ Biochemistry and Biophysics/ depletion	1648
carbon	Infection/ Bioenergetics/ Terrestrial Ecology	19450
	Climatology/ Nutrition/ Terrestrial Ecology	5692
	Digestive System/ Biochemistry and Biophysics	17833
	Forestry/ Terrestrial Ecology	10062
	Nutrition/ partitioning	2061
		7339
	Pharmacology/ Biochemistry and Biophysics	7561
	Terrestrial Ecology	2002
	Terrestrial Ecology/ Methods	4306
	Marine Ecology/ Bioenergetics/ benthic turnover	12084
	Metabolism	17246
	flow	2041
	isotopes/ photosynthetic fractionation	17284
	Cell Biology	8137
	Enzymology/ partitioning	5703 R
	Genetics/ Methods/ metabolism	2962
	Molecular Genetics/ Cell Biology/ metabolism	2970
	Nutrition/ Infection/ allocation	2347
	Pollution/ Radiation Biology	19706
	Soil Science/ Methods	7999
	Terrestrial Ecology/ Soil Science/ cycling	18571
	Methods/ Enzymology	13208
	Nutrition/ Metabolism/ Bioprocess Engineering	13619
	Models and Simulations/ Bioenergetics/ Soil Science	3727
	Molecular Genetics	19513
	Bioprocess Engineering/ metabolic regulation	17277
	Bioprocess Engineering/ metabolism	17279
	Cell Biology	1775
		11315
	Enzymology/ medium source	1351
	Infection	7582
	Metabolism	4742
	Metabolism/ non-fermentative metabolism	14701
	Metabolism/ Cell Biology/ Bioenergetics	15676
	Nutrition	15927
	Nutrition/ regulation/ source variation	14680
	Pest Management/ Agronomy/ metabolism	2972
	Reproduction/ utilization	2520
	Morphology/ Nutrition/ Infection/ allocation	12588 R
	Mycology	2729
	18211	8622
	source	12121
	Nutrition/ Bioenergetics/ Aging/ metabolism	7926
	Development/ Metabolism	3229
	Development/ Metabolism/ source influence	11950
	Infection/ Soil Science/ Terrestrial Ecology/ gain	18491
	Metabolism/ allocation	14910
	Methods/ Infection/ Models and Simulations	7485
	Soil Science/ Terrestrial Ecology	11492
	Soil Science/ Terrestrial Ecology/ plant supply	18492
	Soil Science/ Terrestrial Ecology	1977
	Paleobiology/ Exobiology	7367
	Pest Management/ nutrient source	8836
	Infection/ Bioenergetics/ Horticulture	1024
	Infection/ Forestry	19364
	Infection/ Soil Science/ Agronomy	12719
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Soil Science/ Forestry	7198
	Terrestrial Ecology/ Infection/ storage nutrient	9166
	Toxicology/ Agronomy/ Infection	11322
	Pharmacognosy	1436
	Bioprocess Engineering	18312
	Tumor Biology/ Bioprocess Engineering/ Methods	8926
	Pharmacology/ Bioprocess Engineering	16448
	Physiology/ Metabolism/ Development/ metabolism	2122
	Toxicology	17110
	Pollution/ Bioprocess Engineering/ Metabolism	4831
	Respiratory System/ Immune System/ Toxicology	9237
	Soil Science/ Pesticides/ nutrient	7004
	Soil Science	1771
	deposition/ litter-derived/ translocated	14363
	mineralization	4938
	Agriculture/ Terrestrial Ecology/ sequestration	19920
	Agronomy/ Terrestrial Ecology	13711
	Biochemistry and Biophysics	7892
	Biodiversity/ Microbiology/ Agriculture/ microbial	3687
	Ecology/ availability	7891
	Ecology/ competition	5899
	Ecology/ nutrient/ tissue concentrations	9280
	Ecology/ Pesticides/ Pollution/ microbial	12512
	Equipment and Instrumentation	1772
	Horticulture/ Agronomy	14478
	Horticulture/ Terrestrial Ecology	1774
	Microbiology/ Methods	9915 R
	Pollution/ soil turnover	3955
	Pollution/ Metabolism/ Pesticides	11313
	Terrestrial Ecology	7160
	18853	10041
	Terrestrial Ecology/ isotopic composition	14362
	Terrestrial Ecology/ to-fungi flux	4534
	Terrestrial Ecology/ transfer	3280
	Terrestrial Ecology/ Enzymology/ water-soluble	17176
	Terrestrial Ecology/ Methods	14360
	Terrestrial Ecology/ Microbiology/ dynamics	4101
	Terrestrial Ecology/ Nutrition/ soil throughput speed	10345
	Waste Management/ Environmental Sciences	3279
	Terrestrial Ecology	9412
		18848

Keyterm	Context Terms	Ref. No.
carbon Terrestrial Ecology		19822
		19869
	nutrient	19824
	probe	9495
	sequestration	18868
	transfer	3898
	Biodiversity/ fungal sink	9244 R
	Bioenergetics/ mineralization	12697
	Models and Simulations	18842
	Models and Simulations/ Infection	11966
	Nutrition	5294
		9885
	Nutrition/ Bioenergetics/ balance	1989
	Soil Science	8286
	Soil Science/ biomass accumulation/ dynamics	7035
	Soil Science/ soil cycling	19895
	Soil Science/ soil nutrient status	11670
	Toxicology/ Biochemistry and Biophysics/ flux	19865
	Transport and Circulation/ Infection/ translocation	7803
carbon balance Terrestrial Ecology/ Climatology		8162 R
	Nutrition/ Bioenergetics	1989
carbon budget		
	Terrestrial Ecology/ Respiration/ Physiology/ annual	18808
carbon budgets		
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
carbon catabolite		
	Pest Management/ Infection/ Enzymology/ repression	13770
carbon catabolite repression		
	Biochemistry and Biophysics/ Metabolism	8737
	Bioprocess Engineering/ Enzymology	12715
	Metabolism/ Molecular Genetics	15175 R
	Molecular Genetics	2731
		19517
	Infection	19489
	Methods/ Enzymology/ Metabolism	3392
carbon compounds		
	Bioprocess Engineering/ Nutrition/ Metabolism	3008
carbon cycle Agronomy/ Terrestrial Ecology/ Nutrition		5513
carbon cycle dynamics Terrestrial Ecology/ Nutrition		5294
carbon cycles Terrestrial Ecology/ Bioenergetics		12697
carbon cycling Terrestrial Ecology		18848
carbon dioxide Agronomy/ Nutrition		19921
	Biochemistry and Biophysics/ Methods	11685
	Methods/ Equipment and Instrumentation	19667
	Biodiversity/ Climatology/ Infection/ Ecology	7338
	Bioenergetics/ Infection/ Pest Management	9953
	Models and Simulations/ Terrestrial Ecology	643
	Soil Science/ Terrestrial Ecology	16620
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
	Equipment and Instrumentation/ biological effects	8356
	Metabolism/ Biochemistry and Biophysics	443
	Methods/ Mathematical Biology	2895
	Models and Simulations/ Methods/ Metabolism	4872
	Models and Simulations/ Methods/ production	13475
	Nutrition/ Metabolism/ Enzymology	3008
	Pollution/ Equipment and Instrumentation	5707
	Cell Biology/ Metabolism	18824 R
	Development	17306
	Ecology/ Climatology/ Pollution/ Botany	5516
	Enzymology	7131
	Biochemistry and Biophysics/ Metabolism	327
	Bioprocess Engineering/ supercritical form/ uses	8349
	Equipment and Instrumentation/ Metabolism	2898
	Exobiology/ Marine Ecology/ Education	6432
	Terrestrial Ecology/ Paleobiology	9080
	Foods	1199
	19172	9440
	analysis/ production	14312
	effects/ uses	8218
	production	7945
	storage atmosphere	12776
	Agronomy/ production	4675
	Bioprocess Engineering/ Enzymology	17896
	Metabolism/ Methods	19839
	Methods	18812
	Methods/ pressure effects	10202
	Methods/ storage atmosphere	8268
	Models and Simulations	9222
	Models and Simulations/ anti-microbial effect	10611
	Toxicology/ Methods	9221
	Freshwater Ecology	11173
	Horticulture/ Foods/ Methods	3477
	Infection/ Bioenergetics/ Terrestrial Ecology	19450
	Climatology/ Molecular Genetics/ climatic change	17036
	Methods	18679
	Marine Ecology/ Bioenergetics/ uptake	12084
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Methods/ Mathematical Biology/ Metabolism	13181
	Models and Simulations/ Bioprocess Engineering	18021
	Foods	12739
	Molecular Genetics/ Bioprocess Engineering	15903
	Foods/ Models and Simulations/ production rate	15880
	Morphology/ Biochemistry and Biophysics	7546
	Nutrition/ Transport and Circulation	16416
	Pest Management/ Climatology/ Agronomy/ Infection	17031
	Forestry	1808
	Infection/ Physiology/ Foods/ long-term exposure	12331
	Pesticides/ Soil Science	12706
	Toxicology/ Pest Management	18222
carbon dioxide Pharmacology/ Methods/ Infection		1612
	Physiology/ Enzymology/ Bioenergetics/ exchange	18486
	Pollution/ Environmental Sciences	20049 R
	Terrestrial Ecology/ Toxicology/ air pollutant/ toxin	11287 R
	Soil Science/ Methods/ canopy exchange	7982
	Population Studies/ Metabolism	20120
	Terrestrial Ecology	4291
	Terrestrial Ecology/ efflux/ production	2009
	Waste Management/ Environmental Sciences	3279
	Terrestrial Ecology	3898
	anthropogenic enrichment/ atmospheric	11820
	atmospheric level	18868
	exchange	9709
	flux/ storage	19827
	nocturnal loss	7539
	Bioenergetics	18229
	Bioenergetics/ emission	12697
	Climatology/ acclimation/ anthropogenic increases	8162 R
	Climatology/ diel exchange	7538
	Climatology/ Pollution/ Development/ air pollutant	7996
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
	Models and Simulations/ Infection	11966
	Pollution/ atmospheric elevation	18832
	Pollution/ Development/ Climatology/ air pollutant	7997
		7998
	Population Studies/ Morphology/ Physiology	9711
	Respiration/ Physiology/ exchange	18808
	Waste Management/ Bioprocess Engineering	12165
carbon dioxide enrichment Terrestrial Ecology		2005
carbon dioxide fumigation		
	Horticulture/ Foods/ Methods	3477
carbon dioxide pressure treatments		
	Foods/ Methods/ applied and field techniques	10202
carbon dioxide production equation		
	Methods/ Mathematical Biology/ Metabolism	13181
carbon dioxide receptors		
	Terrestrial Ecology/ Climatology	8162 R
carbon dioxide sensor		
	Bioprocess Engineering/ Cell Biology/ Methods	13048
carbon dioxide-14 uptake incubation		
	Marine Ecology/ Bioenergetics/ laboratory techniques	12084
carbon disulfide Pharmacology/ Chemistry/ Infection		3075
carbon extraction efficiency		
	Soil Science/ Terrestrial Ecology	14362
carbon feed rate Methods/ Bioprocess Engineering		12036
carbon flow Freshwater Ecology/ Metabolism		5986
carbon flux Terrestrial Ecology		2006
	Soil Science/ temporal scale	7035
carbon flux studies		
	Metabolism/ Pollution/ Radiation Biology	19706
carbon gain Terrestrial Ecology		7539
carbon isotope values		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
carbon isotopes		
	Economic Entomology/ Bioprocess Engineering	19856
carbon limitation Soil Science/ Ecology		7891
carbon material		
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
carbon metabolic enzymes		
	Metabolism/ Molecular Genetics/ Cell Biology/ activity	2970
carbon metabolism Enzymology/ Metabolism		2730
	Metabolism	17246
carbon monoxide Enzymology		14309
	binding/ dissociation	551
	Gastroenterology/ Surgery/ Pharmacology/ neurotoxin	18215
	Pollution/ Biodiversity/ Toxicology/ air pollutant	10643
	Toxicology/ Epidemiology/ toxin	20256
carbon NMR Bioenergetics/ laboratory techniques		2784
carbon repression		
	Metabolism/ Enzymology/ Molecular Genetics	17769
carbon sink Infection/ Nutrition		7339
carbon skeleton competition Enzymology/ Evolution		2969
carbon source Bioenergetics/ Enzymology		2783
	Bioprocess Engineering/ Nutrition	3184
	Enzymology	3371
	Molecular Genetics/ Methods/ Pharmacology	5091
carbon sources Bioprocess Engineering		6293 R
	Biochemistry and Biophysics/ Metabolism	8095
	13597	10996
	Biochemistry and Biophysics/ Metabolism/ Foods	16615
	Biochemistry and Biophysics/ Nutrition	1437
	Biochemistry and Biophysics/ Nutrition/ limitation	6562
	Enzymology/ Models and Simulations	985
	Enzymology/ Molecular Genetics	6091
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Metabolism/ Enzymology	18112
	Metabolism/ Pharmacology/ metabolism	6107
	Morphology/ Metabolism/ Models and Simulations	10165
	Waste Management/ Foods/ Metabolism/ effects	17995
	Cell Biology/ Metabolism/ Nutrition/ utilization	16904
	Enzymology	3568
		10573
	Bioprocess Engineering/ Foods	18079
	Metabolism	16944
	Metabolism/ Bioprocess Engineering	5030
	Metabolism/ Molecular Genetics/ biological effects	5838
	Methods	3522
	Methods/ Pollution	11630
	Pest Management	5981
carbon sources Foods/ addition effects/ analysis		3098
	Biochemistry and Biophysics/ Metabolism	16574
	Systematics and Taxonomy/ Nutrition/ utilization	16911
	Horticulture/ Nutrition/ Foods/ requirements/ utilization	20048
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
	Metabolism/ Molecular Genetics	15175 R
	Methods/ Cell Biology/ Biochemistry and Biophysics	7576
	Molecular Genetics/ Enzymology	3855
	19761 19758	4404
	Enzymology/ effects/ utilization	19757
	Enzymology/ Infection/ Horticulture	9529
	Methods	10803
	Methods/ Nutrition/ Enzymology/ biological effects	4908
	Pest Management/ Agronomy/ Infection	19624
	Ecology/ Horticulture/ Nutrition/ limitation	5198
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Pollution/ Metabolism/ Biochemistry and Biophysics	1484
	Pesticides/ Toxicology/ Soil Science	1505
	Soil Science/ Ecology/ Metabolism	1503
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
	Waste Management/ Biodiversity/ Pollution	1500
carbon starvation		
	Biochemistry and Biophysics/ Microbiology	11666
	Molecular Genetics/ Enzymology	6316
carbon storage Agriculture/ Soil Science/ Mycology		206
carbon stress response		
	Biochemistry and Biophysics/ Cell Biology	5993
carbon substrate fermentation		
	Bioprocess Engineering/ Methods/ Enzymology	17851
carbon tetrachloride		
	Pharmacognosy/ Biochemistry and Biophysics/ toxin	4100
	Digestive System/ hepatotoxin	10750
	Digestive System/ Toxicology/ hepatotoxin	6760
carbon transfer Biodiversity/ Terrestrial Ecology		12105
carbon translocation Infection/ Terrestrial Ecology		2002
carbonate		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
carbonate beachrock cementation		
	Paleobiology/ Geology	12758
carbonate geomicrobiology Paleobiology/ Geology		12758
carbonate hydroxyl		
	Paleobiology/ Biochemistry and Biophysics	18750
carbonate nodules		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
carbonate rock		
	Pollution/ Methods/ Ecology/ microbial colonization	18234
carbonate rocks		
	Biogeography/ Biodiversity/ Terrestrial Ecology	8647
carbonates Microbiology/ Geology/ biomineral		8521
carbonic anhydrase Terrestrial Ecology/ Climatology		8162 R
carbonic maceration		
	Foods/ Horticulture/ applied and field techniques	1022
	Methods/ Metabolism/ Horticulture	13033
carbonization Paleobiology/ Infection		17830
carbon-limited chemostat cultures		
	Methods/ Nutrition/ Metabolism/ culturing techniques	13619
carbon/nitrogen Molecular Genetics/ Enzymology		7581
carbon-nitrogen exchange rate Terrestrial Ecology		19869
carbon-nitrogen interaction		
	Nutrition/ Development/ Metabolism	3229
carbon:nitrogen medium ratio		
	Infection/ Bioprocess Engineering/ Pest Management	14052
carbon/nitrogen ratio Ecology		1773
	Waste Management/ Bioprocess Engineering	6787
	Enzymology	18972
	Pest Management/ Horticulture	166
carbon:nitrogen ratio		
	Pest Management/ Soil Science/ Forestry	7198
	Physiology/ Pest Management/ Reproductive System	20194
carbon/nitrogen ratio		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Terrestrial Ecology	2009
		10041
carbon:nitrogen ratio		
	Soil Science/ Terrestrial Ecology	14362
		18853
	Terrestrial Ecology/ Nutrition	9885
carbon:nitrogen ratios		
	Pest Management/ Terrestrial Ecology/ Infection	9166
carbon/nitrogen ratios		
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
carbon:nitrogen ratios Terrestrial Ecology		19822
carbon-phosphorus bond cleavage		
	Biochemistry and Biophysics	11224
carbons sources		
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
carbon-transfer hypothesis Terrestrial Ecology		3898
carbonyl		
	Enzymology/ Bioprocess Engineering/ Metabolism	7699
	Computer Applications/ Models and Simulations	7702
	Metabolism/ Endocrine System/ Methods	7695
	Metabolism/ Membranes/ Molecular Genetics	7696
	Methods/ Metabolism/ Models and Simulations	7697
	Methods/ Metabolism/ Molecular Genetics	7698
	Molecular Genetics/ metabolism/ molecular biology	7692
	Molecular Genetics/ Metabolism/ metabolism	7694
	Molecular Genetics/ Methods/ Metabolism	7700
	Pharmacognosy	1435

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
carbonyl compounds		
	Bioprocess Engineering/ reduction	17214
	Enzymology/ Metabolism/ stereo-selective reduction	16441
	Foods/ analysis/ production	13969
	Metabolism/ Bioprocess Engineering	3777
carbonyl functionality		
	Biochemistry and Biophysics/ Pesticides	16477
carbonyl reductase		
	Enzymology/ Methods/ activity/ stereoselectivity	2494
	Molecular Genetics/ Enzymology/ Infection	6807
carbonylated proteins		
	Cell Biology/ Molecular Genetics	6936
(carbon-11)thymidine		
	Molecular Genetics/ Methods/ Enzymology/ uptake	3610 **R**
carbon-13 Biochemistry and Biophysics/ Methods		8091
		17492
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Infection/ Terrestrial Ecology/ Methods	4306
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
	Terrestrial Ecology	9790
		20157
	natural abundance/ species pattern	17038
carbon-13 biosynthetic labeling		
	Biochemistry and Biophysics/ Methods	15393
carbon-13 CP-MAS solid state NMR spectroscopy		
	Metabolism/ laboratory techniques	10396
carbon-13 isotopes		
	Paleobiology/ Biochemistry and Biophysics	14819
carbon-13 labeling		
	Biochemistry and Biophysics/ Methods	8091
	Bioprocess Engineering/ Methods/ Metabolism	1001 **R**
	Molecular Genetics/ Enzymology/ Metabolism	19166
	Pharmacology/ Metabolism/ laboratory techniques	4950
	Transport and Circulation/ Infection	7803
carbon-13 labeling pattern		
	Molecular Genetics/ Metabolism	15818
carbon-13 labelling		
	Soil Science/ applied and field techniques	14363
carbon-13 methanol		
	Pharmacognosy/ Methods/ Bioprocess Engineering	9827
carbon-13 NMR		
	Biochemistry and Biophysics/ laboratory techniques	3360
	15376 13483 6023	5887
	18383 18382	16585
	Metabolism/ laboratory techniques	7986
	Methods/ Toxicology/ laboratory techniques	13482
	Pest Management/ Pharmacognosy	18380
	Radiation Biology/ laboratory techniques	20123
	Reproductive System/ laboratory techniques	5756
	Toxicology/ laboratory techniques	13481
		19966
	Enzymology/ laboratory techniques	13419
	Methods/ laboratory techniques	2095
	Metabolism/ laboratory techniques	12287
	Foods/ Biochemistry and Biophysics	6242
	Methods/ Foods/ Toxicology/ laboratory techniques	3617
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
	Pest Management/ Biochemistry and Biophysics	7987
	Pharmacognosy/ laboratory techniques	10501
		17643
	Biochemistry and Biophysics	5886
	9133 8243 6248	6024
		20127
	Methods/ laboratory techniques	8650
	Pharmacology/ Biochemistry and Biophysics	18442
carbon-13 NMR spectroscopy		
	Biochemistry and Biophysics/ Pharmacognosy	12038
	Enzymology/ Metabolism/ laboratory techniques	7431
	Infection/ Development/ Biochemistry and Biophysics	7227
	Membranes/ Methods/ Biochemistry and Biophysics	16422
	Methods/ Pharmacology/ laboratory techniques	19320
	Molecular Genetics/ Enzymology/ Metabolism	19166
	Pharmacognosy/ Biochemistry and Biophysics	17247
	Methods/ laboratory techniques	17652
	Pharmacology/ laboratory techniques	18876
	Methods/ laboratory techniques	13244
	17628	17611
carbon-13 stable isotope analysis		
	Metabolism/ Soil Science/ Methods	7999
carbon-13 tracer Metabolism/ Bioprocess Engineering		1376
carbon-13-carbon dioxide		
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
carbon-13-labeled substrates		
	Enzymology/ Metabolism	15149
carbon-13-NMR spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	7846
[carbon-13] NMR spectroscopy		
	Enzymology/ Pharmacology/ laboratory techniques	5987
[carbon-13] trehalose Enzymology		503
[carbon-13]-acetate Biochemistry and Biophysics		13483
[carbon-13]-ethyl 3,5-dimethylorsellinate		
	Biochemistry and Biophysics	13483
[carbon-13]-formate Biochemistry and Biophysics		13483
[carbon-13]NMR		
	Chemical Coordination/ Biochemistry and Biophysics	17639
[carbon-13]threonine		
	Molecular Genetics/ Enzymology/ Metabolism	5119
[carbon-13]vanillin Terrestrial Ecology		18848
[carbon-13]6-glucose		
	Enzymology/ Sense Organs/ Methods	19400
carbon-14 Infection/ Terrestrial Ecology/ Methods		4306
carbon-14 labeling Metabolism/ laboratory techniques		10258
	Molecular Genetics/ Transport and Circulation	6915
	Pest Management/ Horticulture	9188
	Toxicology/ Development/ laboratory techniques	6811
carbon-14-lignin Metabolism/ degradation		3305
[carbon-14]-cyprodinil		
	Biochemistry and Biophysics/ Pesticides	1296
[carbon-14]-dioxolane		
	Pharmacology/ Infection/ Integumentary System	3991
[carbon-14]-econazole		
	antifungal-drug/ Pharmacology/ Infection/ penetration	3991 **D**
	antiinfective-drug/ Pharmacology/ Infection	3991 **D**
[carbon-14]glucose		
	Cell Biology/ Biochemistry and Biophysics	15144
[carbon-14]-4,4-dimethyl-zymosterol Enzymology		16386
carbon-27 saturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carbon-27 unsaturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carbon2-8 saturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carbon2-8 unsaturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carbon-29 saturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carbon-29 unsaturated sterols		
	Terrestrial Ecology/ Chemical Coordination	8051
carboplatin		
	antineoplastic-drug/ Pharmacology/ Toxicology	6783 **D**
Carbopol 934P		
	Pharmacology/ Equipment and Instrumentation	7861
Carbowax Pollution/ Methods		19633
carboxin Pest Management/ fungicide		18011
	Horticulture/ Infection/ fungicide	19777
	Pesticides/ Agronomy/ Infection/ fungicide	5482
	Pesticides/ Infection/ fungicide	19342
	Pesticides/ Infection/ Agronomy/ fungicide	16084
	Pesticides/ Pest Management/ Agronomy/ fungicide	17502
carboxin/imazalil		
	Pest Management/ Agronomy/ Infection/ fungicide	15305
carboxin/thiram		
	Pest Management/ Agronomy/ Infection/ fungicide	15305
carboxin-thiram mix		
	Pest Management/ Pesticides/ fungicide	4766
carboxy terminus-truncated core-120 protein		
	Biochemistry and Biophysics/ Infection/ analysis	7575
carboxyatractylate		
	Biochemistry and Biophysics/ Membranes	16457
carboxyatractyloside Biochemistry and Biophysics		12673
	Cell Biology	17756
	Membranes/ Methods/ ATP/ ADP transport inhibitor	4354
carboxyeudesmadiene Pharmacognosy		8769
carboxyl group		
	Waste Management/ Bioprocess Engineering	435
carboxyl terminal 17 amino acids		
	Biochemistry and Biophysics	17318
carboxyl terminus		
	Biochemistry and Biophysics/ Methods	19077
carboxylate anions		
	Methods/ Biochemistry and Biophysics	19699
carboxylated polyvinyl alcohol		
	Enzymology/ Bioprocess Engineering/ Pollution	3116
carboxylesterase		
	Infection/ Enzymology/ polymorphism	814
carboxylic acid Enzymology		17996
	Pharmacognosy	1435
	Soil Science/ Terrestrial Ecology/ utilization	8946
carboxylic acid esterases Molecular Genetics		6871
carboxylic acids Biochemistry and Biophysics		5260
	Bioprocess Engineering	5949
	Biochemistry and Biophysics/ Metabolism	2947
	Foods	17161
	Pollution/ Mycology/ volatile microbial metabolites	3755
carboxylic transport proteins Molecular Genetics		7837
carboxyl-terminal sequences		
	Biochemistry and Biophysics/ Methods	10520
carboxymethyl cellulase		
	Bioprocess Engineering/ Enzymology	3312
	Foods/ Methods/ Enzymology/ activity/ CMCase	7897
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Waste Management/ Bioprocess Engineering/ activity	17585
carboxymethyl cellulose Enzymology		18960
	Methods	12005
	Molecular Genetics	19656
	Pest Management/ Horticulture/ Infection	7233
carboxymethyl cellulose peptone medium		
	Bioprocess Engineering/ Enzymology	9499
carboxymethyl chitin-glucan		
	Pest Management/ Infection/ fungal polysaccharide	15289
	Respiratory System/ Tumor Biology	19196
carboxymethyl glucan		
	Respiratory System/ Tumor Biology	19196
carboxymethyl glucan sodium salt		
	Biochemistry and Biophysics/ Toxicology/ Methods	9118
carboxymethylation		
	Pharmacology/ Molecular Genetics	10021
carboxymethylcellulase		
	Digestive System/ Foods/ Methods	9068
carboxymethylcellulase		
	Enzymology/ Bioprocess Engineering	19136
	Infection/ Horticulture/ Enzymology/ activity	17075
carboxymethylcellulose		
	Bioprocess Engineering/ Morphology/ Metabolism	1769
	Pollution	17310
	Pest Management	8180
carboxymethylcellulose bead		
	Bioprocess Engineering/ Pollution	17310
carboxymethylcellulose sodium Toxicology		17460
carboxymethylchitin-glucan		
	Pharmacognosy/ antimutagenic activity	14888
carboxymethyl-glucan Pest Management/ Infection		15289
carboxymethylglucan		
	Pharmacognosy/ antimutagenic activity	14888
carboxypeptidase Foods/ Metabolism/ Enzymology		13464
carboxypeptidase S Molecular Genetics/ Membranes		14493
carboxypeptidase Y		
	Biochemistry and Biophysics/ anilidase activity	5250
	Cell Biology/ Metabolism	11148
	Membranes/ Genetics	5806
	Botany/ Molecular Genetics/ Cell Biology	6666
	Enzymology/ Metabolism/ secretion	11149
	Membranes/ Enzymology/ folding	12999
	Molecular Genetics	1721
	Cell Biology	8860
		15779
	Cell Biology/ Development	14918
	Enzymology	16316
	Membranes/ Transport and Circulation	15680
	Methods/ Enzymology	13111
carboxypeptidase Y inhibitor		
	Biochemistry and Biophysics/ expression	5250
	Enzymology/ Cell Biology	16470
carboxypolymethylene		
	Bioprocess Engineering/ Morphology/ Metabolism	1769
carboxy-terminal domain peptide Enzymology		15137
carboxy-terminal extensions		
	Enzymology/ Evolution/ Metabolism	4854
carbuncles Infection/ Epidemiology/ Gastroenterology		4895
carcass Freshwater Ecology/ Estuarine Ecology		8202
carcass characteristics		
	Animal Husbandry/ Digestive System/ Nutrition	9588
carcass composition Aquaculture/ Foods/ Nutrition		3124
carcass dressing percentage		
	Animal Husbandry/ Foods/ Digestive System/ Nutrition	18056
carcass grade		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
carcass quality Animal Husbandry/ Nutrition/ Foods		16804
carcass traits		
	Animal Husbandry/ Foods/ Digestive System/ Nutrition	18056
	Nutrition/ Enzymology	18293
carcass weight		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
carcass yield Animal Husbandry/ Nutrition/ Foods		16804
Carcharhiniformes (Chondrichthyes)		
	Pharmacognosy/ Infection/ shark	18803
carcinogen		
	Molecular Genetics/ Oncology/ Methods/ Toxicology	9124
carcinogen targeting Molecular Genetics/ Toxicology		18586
carcinogenesis Biochemistry and Biophysics/ Methods		9079
	Enzymology/ Cell Biology	5021 **R**
	Foods/ Methods/ Biochemistry and Biophysics	16813
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
	Molecular Genetics/ Cell Biology	10535
	Cell Biology/ Tumor Biology/ Enzymology	358
	Enzymology	12037
	Oncology/ Methods/ Toxicology	9124
	Tumor Biology	20336 **R**
	Tumor Biology/ Aging	18696
	Toxicology/ Pollution/ Environmental Sciences	18121
	Tumor Biology/ Digestive System/ Toxicology	5835
	Digestive System/ Pharmacology	18202
carcinogenesis tests		
	Biochemistry and Biophysics/ Pharmacognosy	11087
carcinogenic activity		
	Molecular Genetics/ Toxicology/ Membranes	12073
carcinogens		
	Pollution/ Toxicology/ Environmental Sciences	3523
	Toxicology/ Methods	8156
carcinoma Molecular Genetics/ Pharmacology		14994
Carcinops pumilio (Coleoptera)		
	Pest Management/ Economic Entomology/ predator	9415
carcinosarcomas		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
Cardamine parviflora (Cruciferae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
cardamom oil		
	Pest Management/ Infection/ Agronomy/ Horticulture	19776
cardamon		
	Infection/ Foods/ Toxicology/ herbs and spices	6514
Cardaria draba (Cruciferae)		
	Pest Management/ Infection/ Epidemiology/ weed	5410
cardiac arrhythmia		
	Biosynchronization/ Cardiovascular System/ etiology	9825
cardiac cell		
	Biochemistry and Biophysics/ Cardiovascular System	18765 **R**
cardiac cell signaling		
	Biochemistry and Biophysics/ Cardiovascular System	18765 **R**

Keyterm	Context Terms	Ref. No.
cardiac decompensation	Pediatrics/ Pharmacology/ Clinical Immunology	8305
cardiac development	Biochemistry and Biophysics/ Cardiovascular System	13133
	Cell Biology/ Immune System	10414 R
cardiac disease	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
cardiac failure	Epidemiology/ Pediatrics/ Cardiovascular Medicine	10073
	Gastroenterology/ Clinical Endocrinology	18572
	Oncology/ Hematology/ Pharmacology/ toxicity	12430
cardiac function	Oncology/ Pediatrics/ Clinical Chemistry	1388
cardiac fungal infection	Infection/ Methods/ Surgery	11890
cardiac glycoside poisoning	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
cardiac glycosides	Chemical Coordination	3979
cardiac hypertrophy	Enzymology/ Molecular Genetics/ heart disease	8396 R
cardiac infection	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
cardiac insufficiency	Biochemistry and Biophysics/ Methods	18636
	Hematology/ Infection/ Clinical Immunology	13389
cardiac involvement	Infection/ Cardiovascular Medicine	13429 R
cardiac muscle	Toxicology/ Immune System/ Parasitology	2662
cardiac output	Anesthesiology/ Cardiovascular Medicine	15480
cardiac pacemaker	Cardiovascular Medicine/ Radiology/ Methods	8392
cardiac surgery	Cardiovascular Medicine/ Infection/ Surgery	3526
	Infection/ Cardiovascular Medicine	13429 R
	Pharmacology/ Surgery/ Infection	4500
cardiac transplantation	Dermatology/ Infection/ clinical techniques	1882
cardiac valve	Molecular Genetics/ Cell Biology/ Physiology	17369 R
cardiac ventricle	Veterinary Medicine/ Infection/ Parasitology	11214
cardinal temperature	Pest Management/ Infection/ Horticulture	12974
Cardiobacterium hominis (Cardiobacteriaceae)	Cardiovascular Medicine/ Infection/ pathogen	515
	Cardiovascular System/ Infection	586
cardiogenic shock	Cardiovascular Medicine/ Infection/ heart disease	515
cardiolipin	Biochemistry and Biophysics/ Methods/ Cell Biology	18269
	Bioenergetics	1556
	Enzymology	2681
		8042
	Genetics/ Metabolism/ phospholipid	18095
	Microbiology/ Molecular Genetics/ deficiency	13126
cardiology	Infection/ Equipment and Instrumentation	8453 R
cardiomyocyte	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Toxicology/ Cardiovascular System/ muscular system	19902
cardiomyopathy	Genetics/ Enzymology/ Metabolism/ heart disease	3348
	Infection/ Cardiovascular Medicine/ heart disease	13429 R
	Molecular Genetics/ Enzymology/ Metabolism	13243
cardiomyopathy type 2	Molecular Genetics/ Cell Biology/ heart disease	3087
cardiopulmonary arrest	Gastroenterology/ Surgery/ Pharmacology	18215
cardiopulmonary bypass	Hematology/ Clinical Chemistry/ Infection	587 R
cardiorespiratory arrest	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
cardiotoxicity	Infection/ Cardiovascular Medicine/ heart disease	13429 R
cardiovascular disease	Enzymology/ heart disease/ vascular disease	6551
	Pharmacology/ Cardiovascular System/ Metabolism	12549
	Cardiovascular System/ Methods/ Metabolism	15392
cardiovascular diseases	Pharmacognosy/ drug therapy/ heart disease	18886
cardiovascular medicine	Infection/ Cardiovascular Medicine	13429 R
cardiovascular system	Toxicology/ Infection/ Veterinary Medicine	1133
cardoon (Compositae)	Foods/ Cynara cardunculus	10612
Carduus (Compositae)	Systematics and Taxonomy/ host	7086
CARE-Cage Aquaculture for Greater Economic Security Project	Aquaculture/ Epidemiology/ Parasitology	7021
CARE-CAGES Project	Aquaculture/ Epidemiology/ Parasitology	7021
Carex acuta (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Carex aquatilis (Cyperaceae)	Soil Science/ Ecology	9280
	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Carex (Cyperaceae)	Infection	5687
Carex flacca (Cyperaceae)	Mycology/ Epidemiology/ Infection/ Biogeography	7920
Carex globularis (Cyperaceae)	Forestry	9892
Carex haematostoma (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ host	2178
Carex korshinky (Cyperaceae)	Terrestrial Ecology/ Development	7104
Carex macroura (Cyperaceae)	Biogeography	9832
Carex melanostachy (Cyperaceae)	Mycology/ Epidemiology/ Infection/ Biogeography	7920
Carex oxyandra (Cyperaceae)	Infection	5687
Carex paleacea (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Carex paleacea x aquatilis (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Carex recta (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Carex songorica (Cyperaceae)	Mycology/ Epidemiology/ Infection/ Biogeography	7920
Carex spp. (Cyperaceae)	Systematics and Taxonomy/ Morphology/ host	3728
	Terrestrial Ecology	10888
	Conservation	1981
Carex stenocarpa (Cyperaceae)	Systematics and Taxonomy/ Biogeography/ host	2178
Carex stenophylla ssp. stenophylloides (Cyperaceae)	Biogeography/ Infection/ host	8708
cargo packaging	Biochemistry and Biophysics/ Cell Biology	2456
cargo protein	Biochemistry and Biophysics/ Methods	17674
cargo recognition	Cell Biology/ Biochemistry and Biophysics	17304
cargo selection	Biochemistry and Biophysics/ Cell Biology	2456
cargo selection mechanism	Cell Biology	3040
cargo-receptor complex docking	Cell Biology/ Biochemistry and Biophysics	17304
Caribbean Basin (Unclassified)	Infection/ Pest Management	16076
Caribbean Islands (West Indies; Neotropical region)	Biogeography/ Systematics and Taxonomy	19288
Caribbean mangrove forest	Infection/ Terrestrial Ecology	564
Caribbean Sea (North West Atlantic; North Atlantic; Atlantic Ocean)	Infection/ Marine Ecology	17299
Caribbean (West Indies; Neotropical region)	Infection/ Models and Simulations/ Climatology	13943
	Marine Ecology/ Infection/ Nutrition	18828
	Systematics and Taxonomy	19267
Cariboo Mountains (British Columbia; Canada; North America; Nearctic region)	Terrestrial Ecology/ Nutrition	6989
caribou (Cervidae)	Behavior/ Terrestrial Ecology/ Rangifer tarandus	19422
	Environmental Sciences/ Pollution/ Radiation Biology	3613
	Forestry/ Climatology/ Terrestrial Ecology/ forager	10826
	Terrestrial Ecology/ Pollution/ Rangifer tarandus	12774
	Wildlife Management/ Rangifer tarandus caribou	16040
Caribou Poker Creeks Research Watershed (Alaska; USA; North America; Nearctic region)	Terrestrial Ecology/ Soil Science	8286
Carica candidum (Caricaceae)	Systematics and Taxonomy/ host	74
Carica papaya ACO1 gene (Caricaceae)	Molecular Genetics/ Carica papaya CP-ACO1 gene	9129
Carica papaya ACO2 gene (Caricaceae)	Molecular Genetics/ novel gene	9129
Carica papaya (Caricaceae)	Foods/ tropical/ subtropical fruit crop	5837
	Pest Management/ Horticulture/ host/ tropical	17425
	Horticulture/ Pest Management/ Soil Science/ host	3501
	Molecular Genetics/ cultivar-Tainong 2	9129
	Pest Management/ Agrichemicals/ Horticulture	4664
	Infection/ Foods/ host/ tropical	5409
	Infection/ Horticulture/ cultivar-Cariflora/ tropical/ 12	19335
	Infection/ Horticulture/ disease resistance/ tropical	11295
	Infection/ Horticulture/ Pesticides/ biocontrol agent	15485
Carica papaya CP-ACO1 gene (Caricaceae)	Molecular Genetics	9129
Carica papaya CP-ACO2 gene (Caricaceae)	Molecular Genetics/ novel gene	9129
Carica papaya leaf aqueous extract	Pest Management/ Infection/ Horticulture/ Pesticides	15485
Caricaceae (Caricaceae)	Pest Management/ Horticulture/ Epidemiology/ host	12327
C/A-rich RNA templates	Molecular Genetics/ Cell Biology/ Enzymology	7600
caries	Dental Medicine/ Infection/ Clinical Immunology	6079
	Infection/ Pediatrics/ Gastroenterology/ epidemiology	19097
cariogenicity	Infection/ Cell Biology/ Oral System	3883
Carissa carandus (Apocynaceae)	Foods/ Infection/ Biogeography/ fruit crop/ host	2111
Carl Ferdinand Eichstedt	Infection/ Pulmonary Medicine/ Dermatology/ History	11877
Carl Linnaeus	Biodiversity/ Conservation	7156
	Conservation/ Biogeography/ Biodiversity	10097
Carl Neuberg	Mycology/ Bioenergetics/ yeast research	9750 R
Carlavirus (Positive Sense ssRNA Viruses)	Pest Management	9444
carmustine	antineoplastic-drug/ Pharmacology/ Genetics	16694 D
carnation (Caryophyllaceae)	Enzymology/ cultivar-Novada/ Dianthus caryophyllus	17831
	Infection/ Cell Biology/ cultivar-I/ cultivar-II/ host	4305
	Horticulture/ host/ ornamental crop	4000
	Molecular Genetics/ Infection	2746
	Pest Management/ Horticulture/ Infection/ host	5924
	Systematics and Taxonomy/ Morphology/ substrate	19979
Carnation Italian ringspot virus replicase	Infection/ Molecular Genetics/ Enzymology	4596
Carnation Italian ringspot virus (Tombusviridae)	Infection/ Molecular Genetics/ Enzymology/ replication	4596
carnation leaf agar	Infection/ Pest Management/ Development	14013
	Pest Management/ Horticulture	1755
carnitine	Biochemistry and Biophysics	391
carnitine acetyltransferase	Biochemistry and Biophysics/ Evolution	5157
carnitine acetyltransferases	Molecular Genetics/ Metabolism	15631
carnitine carrier	Molecular Genetics/ Enzymology/ Metabolism	16624
carnitine palmitoyltransferase I	Enzymology/ amino acid sequence/ enzyme activity	6253
	Metabolism/ C terminus	2698
carnitine shuttle	Molecular Genetics/ Metabolism	15631
carnitine/acylcarnitine translocase	Molecular Genetics/ Enzymology/ Metabolism	16624
Carnobacterium (Regular Nonsporing Gram-Positive Rods)	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
carotene	Development/ Metabolism/ Chemical Coordination	17773
carotenes	Microbiology/ Geology	8521
carotenoid	Biochemistry and Biophysics/ pigment	360
	Bioprocess Engineering/ biosynthesis	18341
	Metabolism/ biosynthesis	7632
	Bioprocess Engineering/ synthesis	17250
	Biochemistry and Biophysics/ Methods/ production	19943
	Metabolism/ Biochemistry and Biophysics/ synthesis	13061
	Freshwater Ecology	12148
	Infection/ Agronomy/ Methods	6273
	Metabolism/ Infection/ metabolism stimulation	3810
	Methods/ Bioprocess Engineering/ Metabolism	13196
	Metabolism/ Biochemistry and Biophysics	13197
	Molecular Genetics/ Radiation Biology/ biosynthesis	11959
carotenoid biosynthetic pathway	Methods/ Bioprocess Engineering/ Metabolism	13196
	Molecular Genetics/ Metabolism/ economic products	15671
carotenoid esters	Bioprocess Engineering/ Foods/ Enzymology	8122
carotenoid extraction	Methods/ Metabolism/ Biochemistry and Biophysics	13197
carotenoid extraction protocol	Methods/ Biochemistry and Biophysics/ Metabolism	13195
carotenoid pigments	Microbiology/ Methods/ Foods/ production	9662
carotenoids	Biochemistry and Biophysics/ molecular analysis	10982
	Foods	11809
	Metabolism/ Cell Biology/ analysis/ properties	16924
	Methods/ Terrestrial Ecology/ biomarker	9084
	Bioenergetics/ Infection/ Pest Management	9953
	Bioprocess Engineering/ applications/ production	17886
	Biochemistry and Biophysics/ Metabolism	10259
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Foods/ Enzymology/ enzymatic hydrolysis	8122
	Metabolism/ Biochemistry and Biophysics	1258
	Radiation Biology/ Metabolism/ Methods	6099
	Evolution/ Metabolism/ biosynthesis	2638 R
	Foods	18411
	Aquaculture/ fish feed additive	8604
	General Biology	20255
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods/ Bioprocess Engineering/ production	16398
	Molecular Genetics/ stress response role	15596
	Bioprocess Engineering/ production	15893
	Enzymology/ Bioprocess Engineering/ production	17683
	Pest Management/ Pesticides/ Agronomy/ pigment	5651
	Systematics and Taxonomy	5309
	Toxicology	450
	Biochemistry and Biophysics	2918
carp (Osteichthyes)	Aquaculture/ Education/ Infection/ commercial species	7017
	Infection/ commercial species	6943
	Biochemistry and Biophysics/ Cell Biology	19331
Carpathian Mountains (Europe; Palearctic region)	Biogeography/ Infection/ Ecology	17454
Carpathians (Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	15222
carpet	Pollution/ fungal contamination	1517
carpet cleaner	Toxicology/ Pediatrics/ toxin	796
carpeting	Pollution/ Allergy	6374

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
carpets	Pollution/ Public Health	13325
Carpinio quercion	(Plantae)	
	Systematics and Taxonomy/ Biogeography	4470
Carpinus betulus	(Betulaceae)	
	Biogeography/ Epidemiology/ Pest Management/ host	10286
	Infection/ Forestry/ Epidemiology/ host/ transplant	10695
	Molecular Genetics/ Ecology	9512
	Pest Management/ Biogeography/ Horticulture/ host	2445
Carpinus spp.	(Betulaceae)	
	Systematics and Taxonomy/ Morphology/ host	3729
carplon red		
	Pollution/ Waste Management/ Enzymology	6408
Carpobrotus aequilaterus	(Aizoaceae)	
	Conservation	1895
Carpobrotus muirii	(Aizoaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	13376
Carpobrotus muirii chloroform extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus muirii ethyl acetate extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus muirii petrol ether extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus muirii water extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus quadrifidus	(Aizoaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	13376
Carpobrotus quadrifidus chloroform extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus quadrifidus ethyl acetate extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus quadrifidus petrol ether extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpobrotus quadrifidus water extract		
	antibacterial-drug/ Pharmacognosy/ Infection	13376 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13376 **D**
Carpophilus antiquus	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	8295
Carpophilus freemani	(Coleoptera)	
	Vector Biology/ disease vector	505
Carpophilus lugubris	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	8295
carpophore	Infection/ Systematics and Taxonomy	7915
carpophores	Pharmacognosy/ Chemistry	4081
Carposina sasakii	(Lepidoptera)	
	Economic Entomology/ Infection/ host/ larva/ pest	5751
carpropamid	Metabolism/ Enzymology	4116
	Pest Management/ Pesticides/ Molecular Genetics	14891
carpus	Veterinary Medicine/ Infection	15483
carrageenan		
	Biochemistry and Biophysics/ Immune System	9
	Pharmacognosy/ toxin	12411
	Biochemistry and Biophysics/ Metabolism	4099
carrageenan-induced paw edema		
	Pharmacology/ Enzymology/ Infection	7771
carrageenin		
	Pharmacognosy/ Biochemistry and Biophysics	4962
	Sensory Reception/ Immune System	4453
carrageenin-induced paw edema		
	Pharmacognosy/ Sensory Reception	4453
carrier ampholyte-free solution		
	Methods/ Biochemistry and Biophysics	16385
carrier maturation model	Cell Biology/ Evolution	502 **R**
carrier protein	Pharmacology	2673
carrier proteins	Bioprocess Engineering/ Cell Biology	7530
carrot	Molecular Genetics/ Nutrition/ Foods/ vegetable	15919
carrot agar		
	Horticulture/ Bioprocess Engineering/ Infection	4676
carrot broth	Pest Management/ Toxicology/ Infection	12978
carrot calmodulin-like domain protein kinase 1 gene	(Umbelliferae)	
	Chemical Coordination/ Enzymology	4340
carrot leaf blight		
	Infection/ Pest Management/ Horticulture	18019
carrot potato agar		
	Infection/ Agronomy/ laboratory equipment	8512
carrot	(Umbelliferae)	
	Agronomy/ Methods	11304
	Biochemistry and Biophysics/ Models and Simulations	6705
	Chemical Coordination/ Development/ Daucus carota	4648
	Enzymology/ Molecular Genetics	4340
	Development/ Toxicology/ seed	16234
	Ecology/ Molecular Genetics/ Soil Science	16797
	Enzymology/ Agronomy/ host	2785
	Foods/ Cell Biology/ Nutrition/ Methods	2820
	Horticulture/ Infection/ vegetable crop/ Daucus carota	18584
	Methods/ Nutrition/ Chemical Coordination	10350
	Infection/ Horticulture/ host/ vegetable crop	6279
	Horticulture/ Pest Management/ host/ seed	9026
	Horticulture/ Pest Management/ host	13670
	Horticulture/ Pest Management/ host/ seedling	14001
	Horticulture/ Pest Management/ cultivar-Nanco	10656
carrot	(Umbelliferae)	
	Infection/ Nutrition/ Development/ Genetics	2065
	Metabolism/ Daucus carota	16014
	Infection/ host/ transformed root	2992
	Nutrition/ Infection/ host/ Daucus carota	2347
	Methods/ Development/ Ecology/ Agriculture	14259
	Pest Management/ vegetable crop	18322
	Agriculture	5194
	Agronomy/ Soil Science	4552
	Epidemiology/ Horticulture/ Infection/ host	2430
	Horticulture/ vegetable crop/ Daucus carota	17040
	Horticulture/ Infection/ host/ vegetable crop	19241
	Horticulture/ Infection/ host/ vegetable crop	19425
	Horticulture/ Pesticides/ Infection/ host	1043
	Infection/ Horticulture/ cultivar-Balin/ host	16709
	Infection/ Horticulture/ host/ vegetable crop	12911 12974
	Infection/ Horticulture/ Climatology/ host	13959
	Infection/ Horticulture/ Epidemiology/ host	12963
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Models and Simulations/ Horticulture/ Infection	12953
	Toxicology/ Infection	12978
	Systematics and Taxonomy/ Morphology/ substrate	19979
Carson	(Washington; USA; North America; Nearctic region)	
	Forestry/ Methods/ Infection	7043
Cartapip 97	Pest Management/ Forestry/ Infection	5293
carthamidin	Biochemistry and Biophysics	18344
Carthamus tinctoria	(Compositae)	
	Pest Management/ Agronomy/ cultivar-HUS-305	8968
Carthamus tinctorius	(Compositae)	
	Pest Management/ Agronomy/ Infection/ crop	409
	Genetics/ Evolution/ Agronomy/ Infection/ crop	11512
Carthus xanthogramma	(Arachnida)	
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
cartilage		
	Biomaterials/ Business and Industry/ Orthopedics	103
	Skeletal System/ Membranes/ Development	17286 **R**
cartilage hair hypoplasia		
	Medical Genetics/ Human Medicine/ bone disease	208
cartography	Anthropology	19034 **R**
Carum carve	(Umbelliferae)	
	Pharmacognosy	2250
Carum carvi	(Umbelliferae)	
	Infection/ Biogeography/ Reproductive System/ host	17021
	Pest Management/ Horticulture/ host	13660
	Pest Management/ Horticulture/ host/ seed	13661
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
carvacrol	Foods/ effects/ fruit dip uses	1196
	Pharmacognosy	2536 13501 7134
	Infection	808
carveol	Metabolism/ Bioprocess Engineering	12127 **R**
carvings	Sociology	5296
carvone	Biochemistry and Biophysics/ Pharmacognosy	18359
	Metabolism/ Bioprocess Engineering	12127 **R**
	Pharmacognosy/ Infection/ chemotype	18277
Carya illinoensis	(Juglandaceae)	
	Pest Management/ Infection/ host/ temperate nut crop	13953
Carya	(Juglandaceae)	
	Infection/ Biogeography/ host	5
Carya spp.	(Juglandaceae)	
	Systematics and Taxonomy/ Morphology/ host	3731
	Terrestrial Ecology/ Climatology	18360
Caryocar brasiliensis	(Caryocaraceae)	
	Pharmacognosy/ Infection	13645
	Infection/ medicinal plant	19609
Caryophyllaceae	(Caryophyllaceae)	
	Pharmacognosy/ Infection/ Tumor Biology	11816
	Population Genetics/ Reproductive System/ host	17931
	Terrestrial Ecology	13227
Caryophyllales	(Plantae)	
	Biochemistry and Biophysics	5832 **R**
caryophyllene oxide		
	Biochemistry and Biophysics/ terpenoid compound	18933
	Pharmacognosy	2536
CAS Ecological Experiment Station	(China; Asia; Palearctic region)	
	Soil Science/ Terrestrial Ecology	63
casamino acid	Metabolism	19593
casamino acids	Biochemistry and Biophysics/ Infection	11664
	Molecular Genetics	10114
cascade impactor		
	Pollution/ Public Health/ field equipment	3970
Cascade Mountains	(USA; North America; Nearctic region)	
	Soil Science/ Terrestrial Ecology	2013
Cascades Mountains	(Oregon; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Epidemiology	7559
Cascadia Convergent Margin	(North Pacific; Pacific Ocean)	
	Marine Ecology/ Bioenergetics	12084
case fatality rate	Infection/ Neurology	4504
case report	Infection/ Ophthalmology	15190
case study	Biogeography/ Pollution	12807
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Pest Management/ Molecular Genetics/ Agronomy	12586 **R**
	Pollution/ Biodiversity/ Toxicology	10643
Casearia tremula	(Flacourtiaceae)	
	Systematics and Taxonomy/ host	919
case-control study		
	Infection/ Human Medicine/ Pharmacology/ results	11427
case-fatality ratio	Infection/ Epidemiology	17662
casein		
	Animal Husbandry/ Reproductive System/ Nutrition	598
	Bioprocess Engineering/ Pest Management	8293
	Enzymology	11611
	Integumentary System/ hydrolysis	4437
	Molecular Genetics	19844
	Foods/ hydrolysis	10612
	Infection/ Physiology/ Morphology/ Dermatology	4045
	Nutrition/ Infection/ Development	9657
	Pharmacology/ Clinical Immunology	9797 **R**
	Pest Management/ Agriculture/ Development	15496
casein hydrolysate	Enzymology/ Metabolism	11900
casein kinase	Enzymology/ Metabolism	8825
	Molecular Genetics/ Metabolism/ Enzymology	15656
casein kinase I	Enzymology	20246
	Cell Biology	16701
	Pharmacology/ Metabolism/ Cell Biology	8948
	Molecular Genetics/ Cell Biology/ Enzymology	12665
casein kinase II		
	Enzymology/ Pharmacology/ Metabolism/ Cell Biology	8948
	Molecular Genetics	3406
	Enzymology/ mutant	4731
	Enzymology/ Biosynchronization	16702
casein kinase 1	Enzymology/ Cell Biology	3398
casein kinase 2	Enzymology	7275
caseinate	Foods	16831
casein-containing media		
	Enzymology/ Cell Biology/ laboratory equipment	9663
caseins	Foods/ analysis/ hydrolysis	529
cashew	Infection/ Foods/ nut	3268
cashew	(Anacardiaceae)	
	Chemical Coordination/ Development	4648
	Pest Management/ tropical/ subtropical nut crop	4251 4252
	Horticulture/ Infection/ host/ nut crop/ seed	14
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
cashew nut	(Anacardiaceae)	
	Soil Science/ Pesticides/ Horticulture/ tropical	7762
casing soils		
	Horticulture/ Methods/ Foods/ Waste Management	9562
CaSin3	Molecular Genetics/ Metabolism	15636
Casitone agar		
	Pharmacology/ Infection/ Respiratory System	6363
casocidin-I		
	Nutrition/ Pharmacology/ Clinical Immunology	9797 **R**
CASP	Molecular Genetics/ Cell Biology	1820
caspase	Biochemistry and Biophysics	455 **R**
	Cell Biology/ Tumor Biology/ activation	13296
	Cell Biology/ Molecular Genetics	1943 9622
	Development/ Membranes/ Enzymology	16625
	Infection/ Cell Biology	20029
	Membranes/ Molecular Genetics/ regulation	18294
	Toxicology/ Metabolism/ Nervous System/ activation	1219
caspase 1		
	Molecular Genetics/ Cell Biology/ Toxicology	15847
caspase-activity assay	Bioprocess Engineering	17249
caspase-like activity		
	Development/ Membranes/ Enzymology	16625
caspases	Cell Biology	8940 **R**
	Enzymology/ programmed cell death mediators	3848
	Infection/ Cell Biology	13013
caspase-1		
	Biochemistry and Biophysics/ Immune System	5146 **R**
	Infection/ Clinical Immunology/ Parasitology	6357
caspase-3		
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 **R**
	Pharmacognosy/ Tumor Biology/ activity	9581
	Tumor Biology/ Digestive System/ regulation	17191
	Toxicology/ Cell Biology/ activation	20286
	Cell Biology/ Enzymology	16760
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Tumor Biology/ Biochemistry and Biophysics	6094
caspase-3-like protease		
	Biochemistry and Biophysics/ drug-induced activation	7930
caspase-8	Infection/ Clinical Immunology/ Cell Biology	420
caspase-9		
	Biochemistry and Biophysics/ Immune System	5146 **R**
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 **R**
	Infection/ Clinical Immunology/ Cell Biology	420
CaSpa2p		
	Molecular Genetics/ Cell Biology/ Infection/ function	17382
caspofungin		
	antifungal-drug/ Hematology/ Pharmacology	12609 **D**
	Infection	11524 **D**
	Infection/ Epidemiology/ Pharmacology	974 **D**
	Infection/ Epidemiology/ Pharmacology/ effects	12233 **D**
	Infection/ Equipment and Instrumentation	11475 **D**
	Infection/ Gastroenterology/ Parasitology	5264 **D**
	Infection/ Human Medicine	16782 **D**
	Infection/ Human Medicine/ Methods	11390 **D**
	Infection/ Human Medicine/ Methods	11402 **D**
	Infection/ Human Medicine/ Methods/ clinical uses	11385 **D** 11388 **D**
	Infection/ Human Medicine/ Methods	11387 **D**
	Infection/ Human Medicine/ Methods/ effects	11454 **D**
	Infection/ Human Medicine/ Methods	11471 **D**

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antifungal-drug/ Infection/ Human Medicine/ Methods . 11474 D
Infection/ Human Medicine/ Methods . . . . . 11389 D
Infection/ Human Medicine/ Methods/ clinical uses . 11397 D
Infection/ Human Medicine/ Pharmacology/ effects . 11437 D
11459 D
Infection/ Human Medicine/ Pharmacology/ effects . 12242 D
Infection/ Immune System/ Methods . . . . . 11399 D
Infection/ Methods/ Pharmacology . . . . . 12247 D
Infection/ Methods/ Pharmacology/ effects . . . . . 11398 D
Infection/ Mycology/ Endocrine System . . . . . 9725 RD
Infection/ Neurology/ Clinical Immunology . . . . . 19114 D
Infection/ Oncology/ Methods/ Hematology/ effects . 11394 D
Infection/ Oncology/ Methods/ Hematology. . . . . 11393 D
Infection/ Oncology/ Pharmacology. . . . . 12248 D
Infection/ Pediatrics/ Oncology/ Pharmacology . . . . 11433 D
Infection/ Pharmacology . . . . . 12228 D
Infection/ Pharmacology . . . . . 1911 D
11485 D 9608 D 7290 D 2147 D
20223 D 20218 D 12370 RD
Infection/ Pharmacology/ fungal susceptibilities. . . . 12230 D
Infection/ Pharmacology/ safety/ efficacy . . . . . 11332 D
Infection/ Pharmacology/ tolerance/ efficacy. . . . . 3579 D
Infection/ Pharmacology/ Epidemiology . . . . . 19931 RD
Infection/ Pharmacology/ Human Medicine/ effects . 11432 D
Infection/ Pharmacology/ Human Medicine/ effects . 11428 D
Infection/ Pharmacology/ Methods/ applications . . . 12219 D
Molecular Genetics/ Methods/ Pharmacology . . . . . 11350 D
Molecular Genetics/ Pharmacology. . . . . 8072 D
Molecular Genetics/ Pharmacology/ Infection . . . . . 15558 D
Oncology/ Infection/ Pharmacology/ Hematology. . . 12424 D
Parasitology/ Hematology/ Pharmacology . . . . . 12604 D
Parasitology/ Pharmacology. . . . . 12255 D
Pharmaceuticals/ Methods/ Genetics. . . . . 18267 D
Pharmacology . . . . . 7964 D
18821 RD
Pharmacology/ toxicity . . . . . 5929 D
Pharmacology/ Biochemistry and Biophysics. . . . . 11325 D
Pharmacology/ Clinical Immunology/ Infection . . . . 11874 RD
Pharmacology/ Hematology/ Infection/ Oncology. . . 15323 D
Pharmacology/ Human Medicine/ Infection. . . . . 8672 RD
Pharmacology/ Infection . . . . . 16275 D
Pharmacology/ Infection/ safety profile/ tolerability . . 2153 D
Pharmacology/ Infection . . . . . 2145 D
18623 D 3598 RD 2149 D 2148 D
18807 RD
Pharmacology/ Infection/ chemistry/ metabolism . . . . 6437 RD
Pharmacology/ Infection/ combination therapy . . . . 12679 D
Pharmacology/ Infection/ efficacy . . . . . 20254 D
Pharmacology/ Infection/ efficacy/ dosing/ safety. . . . 4348 RD
Pharmacology/ Infection/ in vitro activity . . . . . 6367 D
Pharmacology/ Infection/ pharmacokinetics . . . . . 11377 D
Pharmacology/ Infection/ pharmacodynamics . . . . . 20147 RD
Pharmacology/ Infection/ pharmacodynamics . . . . . 7535 RD
Pharmacology/ Infection/ in vitro tolerance. . . . . 11374 D
Pharmacology/ Infection/ antiinfective-drug. . . . . 7425 D
Pharmacology/ Infection/ antiinfective-drug. . . . . 5013 D
Pharmacology/ Infection/ Cell Biology . . . . . 11361 D
Pharmacology/ Infection/ Hematology . . . . . 18614 D
Pharmacology/ Infection/ Methods/ in vitro activity. . . 3912 D
Pharmacology/ Infection/ Pediatrics. . . . . 14947 D
Pharmacology/ Infection/ Pediatrics. . . . . 10027 D
Pharmacology/ Infection/ Toxicology/ tolerability . . . . 9642 D
Pharmacology/ Methods/ Infection . . . . . 12672 D
Pharmacology/ Methods/ Infection . . . . . 9632 D
Pharmacology/ Nervous System/ Infection . . . . . 20214 D
Pharmacology/ Pediatrics/ Infection. . . . . 20326 RD
Pharmacology/ Pulmonary Medicine/ Pediatrics . . . . 6117 D
Pulmonary Medicine/ Hematology/ Pharmacology . . . 5112 D
antiinfective-drug/ Hematology/ Pharmacology . . . . . 12609 D
Infection . . . . . 11524 D
Infection/ Epidemiology/ Pharmacology . . . . . 974 D
Infection/ Epidemiology/ Pharmacology . . . . . 12233 D
Infection/ Equipment and Instrumentation/ Methods. 11475 D
Infection/ Gastroenterology/ Parasitology . . . . . 5264 D
Infection/ Human Medicine . . . . . 16782 D
Infection/ Human Medicine/ Methods. . . . . 11389 D
11454 D 11402 D 11397 D 11390 D
11474 D 11471 D
Infection/ Human Medicine/ Methods/ effects . . . . . 11385 D
11388 D
Infection/ Human Medicine/ Methods. . . . . 11387 D
Infection/ Human Medicine/ Pharmacology/ effects . 11437 D
11459 D
Infection/ Human Medicine/ Pharmacology . . . . . 12242 D
Infection/ Immune System/ Methods/ Pharmacology 11399 D
Infection/ Methods/ Pharmacology . . . . . 11398 D
12247 D
Infection/ Mycology/ Endocrine System . . . . . 9725 RD
Infection/ Neurology/ Clinical Immunology . . . . . 19114 D
Infection/ Oncology/ Methods/ Hematology. . . . . 11393 D
Infection/ Oncology/ Methods/ Hematology/ effects . 11394 D
Infection/ Oncology/ Pharmacology. . . . . 12248 D
Infection/ Pediatrics/ Oncology/ Pharmacology . . . . 11433 D
Infection/ Pharmacology . . . . . 1911 D
9608 D 7290 D 3579 D 2147 D
20223 D 20218 D 12370 RD 11485 D
Infection/ Pharmacology/ effects/ antifungal-drug . . 12228 D
Infection/ Pharmacology/ fungal susceptibilities. . . . 12230 D

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antiinfective-drug/ Infection/ Pharmacology/ efficacy . . 11332 D
Infection/ Pharmacology/ Epidemiology . . . . . 19931 RD
Infection/ Pharmacology/ Human Medicine . . . . . 11428 D
Infection/ Pharmacology/ Human Medicine/ effects . 11432 D
Infection/ Pharmacology/ Methods/ applications . . . 12219 D
Molecular Genetics/ Methods/ Pharmacology . . . . . 11350 D
Molecular Genetics/ Pharmacology. . . . . 8072 D
Molecular Genetics/ Pharmacology/ Infection . . . . . 15558 D
Oncology/ Infection/ Pharmacology/ Hematology. . . 12424 D
Parasitology/ Hematology/ Pharmacology . . . . . 12604 D
Parasitology/ Pharmacology. . . . . 12255 D
Pharmaceuticals/ Methods/ Genetics. . . . . 18267 D
Pharmacology . . . . . 7964 D
18821 RD
Pharmacology . . . . . 5929 D
Pharmacology/ Biochemistry and Biophysics. . . . . 11325 D
Pharmacology/ Clinical Immunology/ Infection . . . . 11874 RD
Pharmacology/ Hematology/ Infection/ Oncology. . . 15323 D
Pharmacology/ Human Medicine/ Infection. . . . . 8672 RD
Pharmacology/ Infection . . . . . 2145 D
3598 RD 2153 D 2149 D 2148 D
16275 D 11374 D 7425 D 5013 D
18807 RD 18623 D
Pharmacology/ Infection/ in vitro susceptibility . . . . 6437 RD
Pharmacology/ Infection/ echinocandin . . . . . 12679 D
Pharmacology/ Infection . . . . . 20254 D
Pharmacology/ Infection/ dosing/ safety. . . . . 4348 RD
Pharmacology/ Infection . . . . . 6367 D
Pharmacology/ Infection/ pharmacokinetics . . . . . 11377 D
Pharmacology/ Infection/ pharmacokinetics . . . . . 20147 RD
Pharmacology/ Infection/ pharmacokinetics . . . . . 7535 RD
Pharmacology/ Infection/ Cell Biology. . . . . 11361 D
Pharmacology/ Infection/ Hematology . . . . . 18614 D
Pharmacology/ Infection/ Methods . . . . . 3912 D
Pharmacology/ Infection/ Pediatrics. . . . . 14947 D
Pharmacology/ Infection/ Pediatrics. . . . . 10027 D
Pharmacology/ Infection/ Toxicology . . . . . 9642 D
Pharmacology/ Methods/ Infection . . . . . 9632 D
Pharmacology/ Methods/ Infection . . . . . 12672 D
Pharmacology/ Nervous System/ Infection . . . . . 20214 D
Pharmacology/ Pediatrics/ Infection. . . . . 20326 RD
Pharmacology/ Pulmonary Medicine/ Pediatrics . . . . 6117 D
Pulmonary Medicine/ Hematology/ Pharmacology . . . 5112 D
enzyme inhibitor-drug/ Biochemistry and Biophysics . . . 6113 D
Pharmacology/ Biochemistry and Biophysics. . . . . 11325 D
Pharmacology/ Infection/ safety/ therapeutic role . . . 4348 RD
immunologic-drug/ Infection/ Hematology/ Oncology . . 12450 D
Infection. 7941

caspofungin acetate
antifungal-drug/ Infection/ Pharmacology/ Methods . . . 12216 D
Pharmacology/ Infection/ Human Medicine. . . . . 2308 RD
Pharmacology/ Infection/ Immune System . . . . . 20215 D
antiinfective-drug/ Infection/ Pharmacology/ Methods. . 12216 D
Pharmacology/ Infection/ Human Medicine. . . . . 2308 RD
Pharmacology/ Infection/ Immune System . . . . . 20215 D

caspofungine-5 flucytosine
antifungal-drug/ Obstetrics/ Infection. . . . . 11523 D
antiinfective-drug/ Obstetrics/ Infection . . . . . 11523 D

caspogungin antifungal-drug/ Pharmacology/ Infection . 13346 D
antiinfective-drug/ Pharmacology/ Infection . . . . . 13346 D

cassava Soil Science/ Pollution/ grain product 19592

Cassava bacterial blight
Pest Management/ Horticulture/ bacterial disease. . . . 1409

cassava (Euphorbiaceae)
Foods/ Nutrition/ Biochemistry and Biophysics 16512
Infection/ Horticulture/ cultivated clones/ host 2956
Pest Management/ Horticulture/ age/ plantation crop . . 1409
Horticulture/ plantation crop. 162
Infection/ host 3894
Pollution/ Freshwater Ecology/ Metabolism 19691
Soil Science/ Pesticides/ Horticulture 7762
Pollution/ grain crop/ Manihot esculenta 19592

cassava fermentation
Soil Science/ Pollution/ applied and field techniques. . 19592

cassava green mite (Acarina)
Infection/ Economic Entomology/ Pest Management . . . 4696

cassava green spider mite (Acarina)
Pest Management/ Horticulture/ exotic species/ pest. . . . 162

Cassava mosaic virus (Viruses)
Pest Management/ Horticulture/ pathogen. 1409

cassava peels Foods/ food waste 16439
Toxicology/ Pesticides 1865

cassava products
Foods/ Nutrition/ Biochemistry and Biophysics/ gari. . . 16512

cassava steep liquor
Pollution/ Freshwater Ecology/ Metabolism 19691

cassava wastewater Soil Science/ Pollution/ acidic . . . 19592

Cassia alata ethanol extract
antibacterial-drug/ Pharmacognosy/ Infection . . . . . 4452 D
antiinfective-drug/ Pharmacognosy/ Infection . . . . . 4452 D

Cassia alata (Leguminosae)
Pharmacognosy/ Infection/ medicinal plant 4452

Cassia alata water extract
antibacterial-drug/ Pharmacognosy/ Infection . . . . . 4452 D
antiinfective-drug/ Pharmacognosy/ Infection . . . . . 4452 D

Cassia angustifolia (Leguminosae)
Toxicology/ Pharmacognosy/ Gastroenterology. 9197

Cassia fistula (Leguminosae)
Soil Science/ Terrestrial Ecology 7139

Cassia obtusifolia (Leguminosae)
Pest Management/ Epidemiology/ Horticulture/ host . . . 7011

Cassia spectabilis (Leguminosae)
Pest Management/ Agronomy/ multipurpose tree 6289

Cassida azurea (Coleoptera)
Pest Management/ biocontrol agent 9442

Cassiope tetragona (Ericaceae)
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Cbp1 protein Molecular Genetics 18106
CBP2 Enzymology/ Evolution 16229
CBR Infection/ Pest Management/ Agronomy 9268
Vector Biology/ epidemiology/ fungal disease 14136
Cb1 protein Tumor Biology ..... 4882 R
CB2 cannabinoid receptor
Biochemistry and Biophysics/ expression/ purification .. 3146
CC chemokine ligand 2 Immune System 526
CCA Biochemistry and Biophysics/ Forestry 12414
Waste Management/ Chromated copper arsenate..... 3132
CCA-adding enzyme
Molecular Genetics/ Enzymology/ sorting isozyme 1934
CCAAT-binding complex
Molecular Genetics/ Nutrition/ analysis/ functions..... 3859
CCAAT-displacement protein transcription factor
Molecular Genetics/ Cell Biology/ DNA binding motifs.. 1820
Cca1p Biochemistry and Biophysics/ Cell Biology 6676
CCCH zinc finger motifs
Enzymology/ Molecular Genetics/ analysis/ copies 230
Ccc2 Enzymology/ P-type ATPase 8740
Molecular Genetics/ Enzymology 19700
Metabolism/ Enzymology 14829
CCC2 gene
Pharmacology/ Molecular Genetics/ Infection 11138
CCD Raman spectroscopy
Biochemistry and Biophysics/ Methods 9084
Cch1 Biochemistry and Biophysics/ Membranes 7469
Membranes/ Enzymology/ Infection 18657
Cch1-Mid1 calcium(II) ion channel
Cell Biology/ Enzymology 6581
Membranes/ Enzymology/ Infection 18657
Cch1p Cell Biology/ Microbiology 6518
CCK-22 Molecular Genetics/ Enzymology/ Metabolism.. 14776
CCL18 Immune System/ Endocrine System/ chemokine.. 7811
CCL19 Dermatology/ Infection/ EBI1 ligand chemokine .. 3546
CCL2 Biochemistry and Biophysics/ Methods 20343
CCL20 Immune System/ Cell Biology/ Infection 18208
CCL21 Dermatology/ Infection/ expression 3546
CCL-220.1 cell line (Hominidae)
Tumor Biology/ Pharmacology 1626
CCL3/MIP-1-alpha
Biochemistry and Biophysics/ Methods 20343
CCL4/MIP1-beta
Biochemistry and Biophysics/ Methods 20343
CCL5 Infection/ Immune System/ Molecular Genetics ... 3976 R
CCMV (Bromoviridae)
Molecular Genetics/ Methods 19142
CC-NBS-LRR class genes
Molecular Genetics/ Infection 17666
Ccp1 Enzymology/ Membranes 11989
Ccp1p
Evolution/ Endocrine System/ Molecular Genetics ... 11168
Ccr-Not complex Molecular Genetics 19189
CCR2 Biochemistry and Biophysics/ Cell Biology 18435
Immune System 526
Pharmacology/ Immune System/ chemokine receptor . 11090
CCR3 Infection/ Respiratory System/ Pathology 14828
CCR4 Infection/ Respiratory System/ Pathology 14828
Ccr4 Molecular Genetics/ Cell Biology 3837
CCR4-NOT Molecular Genetics 8315
Ccr4p Molecular Genetics 19189
CCR5 Biochemistry and Biophysics/ Cell Biology 18435
Clinical Immunology/ Infection/ expression ..... 4964 R
Pharmacology/ Immune System/ chemokine receptor . 11090
CCR6 Immune System/ Cell Biology/ Infection 18208
CCR7
Dermatology/ Infection/ expression/ immunoreactivity .. 3546
CCS Biochemistry and Biophysics/ Metabolism ..... 4328 R
ccSnf1 Enzymology/ Infection ..... 16455 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
CCT chaperonin	Cell Biology/ Biochemistry and Biophysics	16352
CCT018159	Tumor Biology/ Pharmacology	18134
CCU	Infection/ Hospital Administration/ Pollution	698
ccw5	Enzymology/ Cell Biology/ cell wall glycoprotein	15449
CCZ1	Biochemistry and Biophysics/ Mycology	11753
Ccz1-Mon1	Biochemistry and Biophysics/ Genetics/ Metabolism	2704
Ccz1-Mon1 protein complex	Biochemistry and Biophysics/ Mycology	11753
CD	Biochemistry and Biophysics/ Methods	19415
	Pharmacology/ Bioprocess Engineering	3957
CD spectra analysis	Biochemistry and Biophysics/ laboratory techniques	17758
CD spectroscopy	Enzymology/ laboratory techniques	220
	Molecular Genetics/ Immune System	12533
CD 86	Pharmacology/ Digestive System/ Immune System	19453
CDC	Infection/ Urology/ Epidemiology	8655
CDC genes	Cell Biology/ Tumor Biology/ Genetics	3290
Cdc1p	Cell Biology/ Genetics	6584
	Enzymology/ Cell Biology/ biologic activity	6583
Cdc10 protein	Molecular Genetics/ Models and Simulations	15808
Cdc10 septin	Enzymology/ Cell Biology/ Development/ GTPase	15740
Cdc10p	Cell Biology/ Biochemistry and Biophysics	9973
	Enzymology/ septin	5450
Cdc11	Molecular Genetics/ function/ lipid binding	8313
Cdc11 septin	Enzymology/ Cell Biology/ Development/ GTPase	15740
cdc11p	Biochemistry and Biophysics/ Cell Biology	5205
Cdc11p	Cell Biology/ Enzymology/ septin	5450
Cdc12 septin	Enzymology/ Cell Biology/ Development/ GTPase	15740
Cdc12p	Cell Biology/ formin homology 1 domain	11326
cdc12p	Cell Biology/ Biochemistry and Biophysics	5436 5449
Cdc12p	Development/ Biochemistry and Biophysics	17241
	Enzymology/ septin	5450
	Molecular Genetics/ Enzymology/ Cell Biology	12957
cdc12-112 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5451
Cdc13	Biochemistry and Biophysics/ Genetics/ Cell Biology	9489
	Methods/ Genetics/ telomere-binding protein	8661
	Cell Biology/ Biochemistry and Biophysics	16682
	Enzymology	10487 20272 **R**
	Enzymology/ Molecular Genetics/ B type cyclin	948
	Enzymology	9770
	Molecular Genetics	4894
	Cell Biology/ Enzymology/ telomere-binding protein	2885
Cdc13p	Biochemistry and Biophysics/ Genetics/ Cell Biology	9489
	Enzymology	9974
	Membranes/ Molecular Genetics/ regulation	18294
	Molecular Genetics/ Cell Biology	7460 14674
	Enzymology	11487 **R**
cdc13-1	Membranes/ Molecular Genetics	18294
cdc13-2 mutation	Molecular Genetics/ Cell Biology	14674
Cdc14	Cell Biology/ Biochemistry and Biophysics	3400
	Enzymology	4219
	Enzymology/ Molecular Genetics	10486
	Enzymology/ Cell Biology/ protein phosphatase	12787
	Development/ Cell Biology	937
	Molecular Genetics/ Cell Biology/ cell cycle regulator	20111
	Enzymology/ Cell Biology	4572
CDC14 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	10486
Cdc14 release	Cell Biology/ Biochemistry and Biophysics	11506
CDC14A	Biochemistry and Biophysics/ Cell Biology	9141
CDC14B	Biochemistry and Biophysics/ Cell Biology	9141
Cdc14-family phosphatase	Cell Biology/ Enzymology	6594
Cdc14p phosphatase	Cell Biology/ Enzymology	20272 **R**
Cdc14p phosphoprotein phosphatase	Cell Biology/ Enzymology	20271
Cdc15	Cell Biology/ Biochemistry and Biophysics	7340
	Enzymology/ Cell Biology/ protein kinase	12787
Cdc-15 protein kinase	Botany/ Cell Biology/ Enzymology	6472
Cdc15p	Cell Biology/ Development	17241
cdc15p	Molecular Genetics/ Membranes/ function	6643
Cdc15p protein kinase	Cell Biology/ Enzymology	20271
Cdc18 protein	Molecular Genetics/ Models and Simulations	15808
Cdc2	Cell Biology/ Molecular Genetics	19150
	Enzymology/ Cell Biology	10947 **R**
	Molecular Genetics/ Enzymology	18836 **R**
cdc2 kinase	Cell Biology	11547
Cdc2 kinase	Cell Biology/ Enzymology/ Molecular Genetics	948
	Molecular Genetics/ Cell Biology/ Development	15771
Cdc2-cyclin-B kinase	Cell Biology/ Molecular Genetics	18890
Cdc2p	Cell Biology/ Enzymology/ activity	20271
Cdc-2p cyclin dependent kinase	Botany/ Cell Biology/ Metabolism/ Enzymology	7327
CDC20	Biochemistry and Biophysics	12705
Cdc20	Cell Biology/ Biochemistry and Biophysics	16352
	Enzymology	10488
	Molecular Genetics	6612
	Enzymology/ Cell Biology	6968
	Molecular Genetics/ Development/ specificity factor	14681
CDC20	Tumor Biology/ Enzymology/ Digestive System	16660
Cdc20p	Biochemistry and Biophysics	6466
Cdc23	Biochemistry and Biophysics	7276
cdc23	Molecular Genetics/ Sense Organs	15452
Cdc23/Mcm10	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
Cdc24	Biochemistry and Biophysics/ Cell Biology	5992
	Development/ Cell Biology/ signaling protein	12195
Cdc24 protein	Molecular Genetics/ Cell Biology/ Enzymology	1214
Cdc25	Enzymology/ Genetics/ Cell Biology/ RasGEF	16122
	Molecular Genetics	14800
	Cell Biology/ nuclear import/ nuclear translocation	966
Cdc25 phosphatase	Molecular Genetics/ Cell Biology	15858
Cdc25 protein tyrosine phosphatase	Cell Biology/ Biochemistry and Biophysics	6478
Cdc25A	Enzymology	10453
Cdc25B	Enzymology	10453
CDC25B2 phosphatase	Enzymology/ Cell Biology	8843
Cdc25C	Biochemistry and Biophysics/ Methods	10111
Cdc28	Biochemistry and Biophysics/ Cell Biology/ activity	6007
	Cell Biology	6198
	Biochemistry and Biophysics	12704
	Microbiology/ Biochemistry and Biophysics/ activity	16931
CDC28	Enzymology/ Cell Biology	8449
Cdc28	Genetics/ Enzymology/ Cell Biology	3069
cdc-28 cyclin dependent kinase	Botany/ Cell Biology/ Genetics	6477
Cdc28 kinase	Biochemistry and Biophysics	12705
Cdc28p	Cell Biology/ Molecular Genetics/ Pharmacology	6685
	Enzymology/ Cell Biology/ cell cycle regulator	8449
Cdc3	Molecular Genetics	8313
Cdc3 septin	Enzymology/ Cell Biology/ Development/ GTPase	15740
Cdc3p	Cell Biology/ cytokinesis profilin	11326
	Enzymology/ septin	5450
cdc31p	Biochemistry and Biophysics/ Cell Biology	5217
Cdc31p	Cell Biology/ Molecular Genetics	3435
	Molecular Genetics/ centrin	18747
cdc31p	Membranes/ Molecular Genetics	13000
Cdc34	Enzymology	18216
CDc34	Enzymology/ Cell Biology/ Communication	11565
Cdc34	Molecular Genetics/ Cell Biology/ Development	6611
cdc3-6 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5451
Cdc37	Biochemistry and Biophysics/ client binding	17804 **R**
	Enzymology/ Genetics	5801
cdc37	Molecular Genetics/ Enzymology/ Sti1	1694
Cdc37 protein kinase	Cell Biology/ Molecular Genetics/ Enzymology	3439
Cdc37p	Molecular Genetics/ molecular chaperone	15547
Cdc4	Cell Biology/ Biochemistry and Biophysics	2618
	Molecular Genetics/ Enzymology	14756
Cdc4 protein	Molecular Genetics/ Metabolism	14781
Cdc4p	Biochemistry and Biophysics/ F-box protein	5997
Cdc42	Biochemistry and Biophysics	17289
	Cell Biology	940
CDC42	Biochemistry and Biophysics/ Cell Biology	8206
Cdc42	Biochemistry and Biophysics/ Cell Biology	15237 **R**
	Cell Biology/ Rho G-protein	5992
	Cell Biology/ small GTPase	18097
	Development/ Cell Biology/ signaling protein	12195
	Metabolism/ small GTP-binding protein	10432
	Molecular Genetics/ Cell Biology	1921
	Cell Biology/ Biochemistry and Biophysics	3400
	Biochemistry and Biophysics/ localization	2840
CDC42	Cell Biology/ Biochemistry and Biophysics	15445 **R**
Cdc42	Cell Biology/ Enzymology	5454
	Enzymology/ Molecular Genetics	2939 **R**
	Microbiology/ Biochemistry and Biophysics	17114 **R**
	Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology	8697 10292 9305 **R**
	Cell Biology/ GTPase/ binding	14932
	Membranes/ Enzymology	11599
	Molecular Genetics/ Cell Biology	2592
	Cell Biology/ Development/ localization	14552
	Development	14793
cdc42	Nervous System/ Cell Biology	589 **R**
Cdc42 GTPase	Biochemistry and Biophysics/ Cell Biology	5992
	Cell Biology/ Metabolism	5805
	Enzymology/ Cell Biology/ Models and Simulations	6203
Cdc42 protein	Molecular Genetics/ Cell Biology	3639
Cdc42p	Biochemistry and Biophysics/ Cell Biology	17087 18472
	Cell Biology/ Biochemistry and Biophysics/ regulation	6701
	Enzymology	2571
	Enzymology/ Rho-like GTPase	7177
	Membranes/ Enzymology	5440
	Molecular Genetics/ Cell Biology/ Microbiology	6080
Cdc42p	Reproduction/ Molecular Genetics/ Cell Biology	6505
Cdc42p GTPase-activating proteins	Cell Biology/ Biochemistry and Biophysics	18646
Cdc42p small GTPase	Biochemistry and Biophysics/ Cell Biology	7523
Cdc42/Rac	Biochemistry and Biophysics/ Methods	17492
Cdc45	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
	Cell Biology/ Molecular Genetics	12106
	Molecular Genetics/ Development	2616
cdc4-8 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5451
Cdc48 protein	Membranes/ Molecular Genetics	6600
Cdc48p	Molecular Genetics/ Cell Biology	18908
Cdc48p/p97	Cell Biology/ Enzymology	11601
Cdc48-Ufd-Np14	Cell Biology/ Molecular Genetics	17731
Cdc5	Biochemistry and Biophysics/ Cell Biology	5206
	Cell Biology/ polo-like kinase/ protein	9479
	Methods	10111
CDC5	Cell Biology/ Biochemistry and Biophysics	8423
Cdc5	Cell Biology/ Enzymology	10333
Cdc5 protein	Enzymology/ Cell Biology/ Molecular Genetics	9818
Cdc-5 protein kinase	Botany/ Cell Biology/ Enzymology	6472
Cdc5p	Molecular Genetics/ Microbiology/ Cell Biology	6081
Cdc50p	Biochemistry and Biophysics/ Membranes	8340 **R**
Cdc53/cullin	Enzymology/ Cell Biology	4370
Cdc6	Biochemistry and Biophysics/ Cell Biology	13737
CDC6	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
Cdc6	Molecular Genetics/ Development	2616
Cdc68	Molecular Genetics/ Enzymology	4573
Cdc68 protein	Molecular Genetics/ Pharmacology/ Infection	2941
Cdc7	Biochemistry and Biophysics	7276
cdc7	Cell Biology/ Biochemistry and Biophysics	6524
Cdc7p	Biochemistry and Biophysics/ Cell Biology	3178
	Cell Biology/ Enzymology/ activity	20271
Cdc8	Cell Biology/ Biochemistry and Biophysics	2618
Cdc9 ligase	Molecular Genetics/ Cell Biology	12371
CDEI	Cell Biology	6196
Cdh1	Cell Biology/ Biochemistry and Biophysics	16352
Cdh1p	Biochemistry and Biophysics	6466
	Cell Biology/ Biochemistry and Biophysics	20233
Cdk	Enzymology	9770
CDK	Enzymology	15135
	Molecular Genetics/ Cell Biology/ Serine	14937
	Cell Biology/ Development/ inhibition	14631
cdk	Molecular Genetics/ Infection/ Tumor Biology	17204
CDK substrate	Molecular Genetics/ Evolution	14780
CDK1	Biochemistry and Biophysics/ Cell Biology	13737
Cdk1	Biochemistry and Biophysics/ Cell Biology	18772
	Cell Biology/ translocation	6007
	Cell Biology/ Enzymology	10487 10488
CDK2	Biochemistry and Biophysics/ Cell Biology/ activity	6127
cdk2	Biochemistry and Biophysics/ Methods	8386
Cdk2	Cell Biology/ Biochemistry and Biophysics	5204
cdk2	Cell Biology/ Biochemistry and Biophysics/ activation	12771
CDK4	Tumor Biology/ Pharmacology	18134
Cdk5 kinase	Molecular Genetics/ Pathology/ Cell Biology	15864
Cdk5-p35	Molecular Genetics/ Pathology/ Cell Biology	15864
Cdk7	Molecular Genetics/ Cell Biology	325
Cdk8	Molecular Genetics/ Development/ Enzymology	3626 **R**
Cdk9	Enzymology	6362
CDK9	Molecular Genetics/ Cyclin-dependent kinase 9	11082
Cdk9	Molecular Genetics/ Enzymology	18516
cDNA	Aging/ Methods/ Molecular Genetics	5151
	Agronomy/ Molecular Genetics	231
	Molecular Genetics/ Foods/ Enzymology/ analysis	4421
	Biochemistry and Biophysics	4091 11554
	Allergy	10594
	Bioprocess Engineering	14401
	Cell Biology	499 15030 10696
	Cell Biology/ Metabolism/ library	11657
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Development/ Reproduction	16779
	Endocrine System	10068
	Foods/ Reproductive System	20082
	Information Studies/ Methods	12839
	Methods	5213 6414
	Methods/ Infection	11658
	Methods/ Infection/ library	19128
	Methods/ Tumor Biology/ cloned	20229
	Reproduction/ Cell Biology/ Agronomy	11044
	Systematics and Taxonomy/ Evolution	16851
	Bioprocess Engineering/ Enzymology/ cloning	6091
	Metabolism/ Biochemistry and Biophysics	10225
	Metabolism/ Enzymology	3442
	Metabolism/ Enzymology/ Tumor Biology	18120
	Cell Biology/ Biochemistry and Biophysics	5207

Keyterm	Context Terms	Ref. No.
cDNA Cell Biology/ Biochemistry and Biophysics		6683
Chemical Coordination/ Enzymology		4340
Computer Applications/ Molecular Genetics		15200
Enzymology		998
		1000
Bioprocess Engineering		6239
	19175	7358
Cell Biology/ Molecular Genetics		1414
		4588
Development		4817
Metabolism		4639
		4642
Metabolism/ Bioprocess Engineering		18340
Metabolism/ Bioprocess Engineering		1727
Metabolism/ Molecular Genetics		4640
Methods		3065
Methods/ Molecular Genetics		3252
Models and Simulations/ Molecular Genetics		17089
Molecular Genetics		899
18377 16444 3051		999
Molecular Genetics/ characterization/ cloning		8678
Molecular Genetics/ Bioprocess Engineering		16905
Molecular Genetics/ Bioprocess Engineering		18114
Molecular Genetics/ Infection/ characterization		3033
Molecular Genetics/ Metabolism		5748
Pharmacology		4205
Foods/ Enzymology		6160
Toxicology/ Biochemistry and Biophysics		16723
Genetics/ Biochemistry and Biophysics/ long		1155
Methods/ Radiation Biology		13764
Immune System/ Infection/ cloning/ expression		19607
Molecular Genetics/ Infection/ Enzymology		19941
Molecular Genetics/ Respiration		4711
Infection/ Agronomy/ Molecular Genetics		10652
		13690
Enzymology/ Molecular Genetics/ Metabolism		17077
Enzymology/ Molecular Genetics/ Pharmacology		11380
Genetics/ Computer Applications/ Methods		15408
Genetics/ Horticulture		18257
Horticulture/ Molecular Genetics		19799
Immune System		17309
Immune System/ Blood and Lymphatics		12513
Molecular Genetics		4754
	14194	13904
Molecular Genetics/ haustorium susceptibility		14984 **R**
Molecular Genetics/ Agronomy		4242
		13692
Molecular Genetics/ Enzymology		20073
Molecular Genetics/ Methods/ Immune System		11349
Pest Management/ Agronomy/ Molecular Genetics		4523
Pest Management/ Molecular Genetics		5586
Pharmacology/ Methods/ Molecular Genetics		12211
Mathematical Biology/ Molecular Genetics/ Methods		15378 **R**
Metabolism		16672
Enzymology		16658
Methods/ Molecular Genetics		5958
		8437
Molecular Genetics/ cloning		8436
Muscular System/ Cell Biology		7386
Molecular Genetics		506
7145 6574 5915		2731
9047 8722 7483		7305
12468 10898 10149		9766
18802 17349 16689		13292
19529 19513 19491		19474
	19765	19530
cloning/ expression		9018
fluorescently labelled		2974
synthesis		13082
Biomaterials		1324 **R**
Bioprocess Engineering		19698
Bioprocess Engineering/ Enzymology		17872
Cell Biology		3337
9786 8717 6730		5611
Cell Biology/ cloning		15783
Cell Biology/ Bioprocess Engineering/ expression		976
Chemical Coordination/ Cell Biology		1339
Development		2660
Development/ Methods/ Morphology		19642
Endocrine System		12469
		15213
Enzymology		3855
11135 7797 7585		5164
17913 17789 11671		11633
19368 18668		18115
Enzymology/ cloning		9747
Enzymology/ expression/ sub-cloning		1537
Enzymology/ heterologous expression		11694
Enzymology/ Bioprocess Engineering		17064
		17683
Enzymology/ Bioprocess Engineering/ libraries		1307
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Development		19646
Enzymology/ Development/ sequencing		16773
Enzymology/ Infection		18387
Enzymology/ Metabolism		19689
Enzymology/ Metabolism/ Toxicology		7346
Enzymology/ Methods/ 3' untranslated regions		1805
Enzymology/ Pest Management/ amplification		5556
Equipment and Instrumentation/ Infection		8131
cDNA Molecular Genetics/ Horticulture		3036
Horticulture/ Infection		7491
Immune System		12721
Immune System/ Cell Biology/ Methods		7486
Immune System/ Infection		1342
Immune System/ Respiratory System		12533
Infection		493
17080 16462 6055		4604
		17799
Infection/ expression		16629
Infection/ Agronomy		5909
	16140	14055
Infection/ Agronomy/ Lm1 sequence		10731
Infection/ Chemical Coordination/ Enzymology		2625
Infection/ Enzymology		16383
Infection/ Forestry		10724
Infection/ Horticulture		7490
Infection/ Metabolism		12302
Infection/ Methods/ Toxicology		19650
Membranes		7882
		18477
Membranes/ Transport and Circulation		15738
Metabolism/ Development		16461
Metabolism/ Enzymology		15645
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Toxicology		2919
Methods		10362
		19215
Methods/ isolation/ preparation		86
Methods/ Enzymology/ Metabolism/ analysis		3392
Methods/ Evolution		10048
Methods/ Foods		16566
Methods/ Nutrition/ Enzymology		4908
Methods/ Reproductive System		19645
Nervous System		18617
Nutrition		3020
		5895
Oral System/ cloning		15906
Pathology/ Cell Biology/ Enzymology		15864
Pharmacology		19755
Sense Organs		2101
Sensory Reception		204
Toxicology		6797
Toxicology/ Horticulture/ characterization/ cloning		1368
Toxicology/ Metabolism		10577
Transport and Circulation/ Enzymology/ sequencing		14857
Tumor Biology		15827
Mycology		3196 **R**
Pest Management/ Economic Entomology/ Infection		12917
Infection/ Forestry		1593
Molecular Genetics/ Infection		12985
		14193
Pesticides/ Molecular Genetics		19863
Pharmacology/ Infection/ Molecular Genetics		1103
Pollution/ Molecular Genetics/ Toxicology		2954
Pulmonary Medicine/ Clinical Immunology/ Infection		8057
Reproductive System/ Molecular Genetics/ expression		5130
Sense Organs/ Enzymology		18686
Nervous System/ Molecular Genetics		19441
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Toxicology/ Biochemistry and Biophysics/ Cell Biology		7344
Infection/ Immune System		1652
Metabolism		2621
Transport and Circulation/ Molecular Genetics		18386
Tumor Biology/ Aging/ Molecular Genetics		18186
cDNA array Molecular Genetics/ Methods/ Evolution		10048
cDNA array analysis		
Infection/ Molecular Genetics/ Agronomy		4240
cDNA arrays Molecular Genetics/ Agronomy/ Infection		17348
cDNA clones Enzymology/ Molecular Genetics		8412
cDNA cloning		
Biochemistry and Biophysics/ Immune System		15699
Enzymology/ Molecular Genetics/ genetic techniques		19085
Molecular Genetics/ genetic techniques		7837
Enzymology/ genetic techniques		11135
Enzymology/ Methods/ genetic techniques		7148
cDNA expression library		
Molecular Genetics/ Bioprocess Engineering/ Pollution		5558
cDNA expression plasmid library		
Molecular Genetics/ Bioprocess Engineering		14406
cDNA fractionation		
Molecular Genetics/ genetic techniques		18802
cDNA fragment		
Infection/ Toxicology/ Tumor Biology/ Foods		17004
cDNA libraries Infection/ Molecular Genetics		4236
Molecular Genetics/ Methods		6784
		9909
cDNA library		
Allergy/ Molecular Genetics/ genetic techniques		10045
Biochemistry and Biophysics/ Cell Biology		8054
Cell Biology/ Molecular Genetics		8710 **R**
Molecular Genetics/ Development		8713 **R**
Enzymology		17874
Infection/ Membranes/ Biochemistry and Biophysics		6689
Molecular Genetics/ genetic techniques		19161 **R**
Cell Biology		10805
Cell Biology/ Tumor Biology		18467
Chemical Coordination/ Development		2850
Development/ Agronomy		18468
cDNA library Molecular Genetics/ Enzymology		9402
Horticulture/ genetic techniques		3036
Infection		7582
Metabolism/ Enzymology		14829
cDNa library		
Molecular Genetics/ Methods/ genetic techniques		12766
cDNA library Pharmacology/ Molecular Genetics		3210
Toxicology/ Molecular Genetics		4667
cDNA library construction		
Molecular Genetics/ Methods/ Medical Genetics		8258
cDNA library protocol		
Molecular Genetics/ Methods/ genetic techniques		86
cDNA library screening		
Enzymology/ Molecular Genetics/ genetic techniques		12138
Infection/ Molecular Genetics/ genetic techniques		10622
cDNA macroarray		
Molecular Genetics/ Methods/ Reproductive System		19645
cDNA microarray		
Cell Biology/ Molecular Genetics/ Development		6687
Methods/ Molecular Genetics/ Cell Biology		8208
Molecular Genetics/ Biosynchronization		16363
Infection/ analytical method		493
Methods/ Reproductive System		19645
Pest Management/ Agronomy/ Infection		12925
cDNA microarray analysis		
Infection/ Agronomy/ Pest Management		6283
Molecular Genetics/ Infection/ genetic techniques		9990
Pest Management/ Horticulture/ Molecular Genetics		19305
Pharmacology/ Infection/ Molecular Genetics		1109
cDNA screening		
Infection/ Toxicology/ Tumor Biology/ Foods		17004
cDNA sequence Enzymology/ Cell Biology/ Methods		10438
		16649
cDNA sequencing		
Infection/ Molecular Genetics/ genetic techniques		5608
Molecular Genetics/ Bioprocess Engineering		17872
Infection/ Methods/ Toxicology/ genetic techniques		19650
cDNA subtraction Molecular Genetics/ Pharmacology		4719
cDNA-Array analysis		
Pharmacology/ Immune System/ genetic techniques		11090
cDNA-GAL4 Sense Organs/ Enzymology/ activation		18686
cDNAs Molecular Genetics/ Enzymology		2629
CDP		
Genetics/ Metabolism/ Biochemistry and Biophysics		12263
CDP-choline Biochemistry and Biophysics		7454
CDP-choline pathway Enzymology/ Metabolism		12635
CDPK Chemical Coordination/ Enzymology		4340
CDR Pharmacology/ Infection/ Molecular Genetics		1109
CDR1 Cell Biology/ Pharmacology/ Infection		2944 **R**
Pharmacology/ Infection		19709
CDR1 gene		
Molecular Genetics/ Infection/ Ophthalmology		18706
Pharmacology/ Molecular Genetics/ Infection		11138
CDR1 pump Pharmacology		17617
Cdr1p		
Biochemistry and Biophysics/ drug resistance protein		19075
Infection/ Enzymology/ Pharmacology/ Membranes		2683
Molecular Genetics/ Pharmacology		8072
Cdr1p transporter		
Biochemistry and Biophysics/ functional differences		9777
CDR1/2 efflux pump inhibitors		
Pharmacology/ Infection/ pharmaceutical/ synergism		11367
CDR2 Cell Biology/ Pharmacology/ Infection		2944 **R**
CDR2 gene		
Molecular Genetics/ Infection/ Ophthalmology		18706
Pharmacology/ Molecular Genetics/ Infection		11138
Cdr2p Molecular Genetics/ Pharmacology		8072
Cds1 Cell Biology/ Molecular Genetics		19150
Molecular Genetics/ Enzymology		17172
Enzymology/ Molecular Genetics/ checkpoint kinase		20309
Molecular Genetics/ replication checkpoint kinase		14935
Molecular Genetics/ checkpoint kinase		18905
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Cell Biology/ Pharmacology/ Tumor Biology		12393
Development/ Enzymology/ Cell Biology		14688
Cds1p Enzymology		10453
Cdt1 Cell Biology/ Molecular Genetics/ Dup		12106
Molecular Genetics/ Development		2616
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Cdt2 Molecular Genetics/ Cell Biology		16360
Cd1 Evolution/ Molecular Genetics/ Infection		512
CD1 mouse (Muridae)		
Pharmacology/ Infection/ animal model/ female		5012
Infection/ host		12674
cd1 nitrite reductase Enzymology/ Methods		14295
CD1a Dermatology/ Infection/ Clinical Immunology		1244
Infection/ Biochemistry and Biophysics		9533
CD1a positive cells		
Infection/ Clinical Immunology/ Dental Medicine		3879
CD1d Clinical Immunology/ Infection		4964 **R**
Integumentary System/ Molecular Genetics		19052
CD1d messenger RNA		
Integumentary System/ Molecular Genetics		19052
CD1d mRNA		
Integumentary System/ Molecular Genetics		19052
CD11a Infection/ Immune System		19502
CD11b Biosynchronization/ Respiratory System		3461
Pharmacognosy/ Blood and Lymphatics/ biomarker		13391

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
CD11b	Pharmacognosy/ Enzymology/ Tumor Biology	19087
CD11b/c	Infection/ Biochemistry and Biophysics	4920
CD117	Pharmacology/ Hematology/ Oncology	12544
CD133 positive cell		
	Hematology/ Pharmacology/ Clinical Immunology	12452
CD134	Immune System/ Respiratory System	13289
CD14	Biochemistry and Biophysics	11554
	Immune System	5229 R
	Infection/ Immune System	324
	Methods/ characterization/ purification/ expression	10113
	Immune System/ Infection	9618
	Infection/ Endocrine System/ Cell Biology	20257
	Toxicology/ Immune System	12688
	Pharmacognosy/ Immune System/ receptor protein	1206
	Pharmacology/ Immune System/ Metabolism/ Infection	19363
	Toxicology/ Infection/ Cell Biology	11482
CD14 cell surface protein		
	Toxicology/ Respiratory System/ Pollution	255 R
CD14 positive monocyte		
	Clinical Immunology/ Oncology/ Pharmacology	17187
CD14-negative cell		
	Infection/ Clinical Immunology/ immune system	419
CD16	Immune System/ Cell Biology/ Infection	18207
CD18	Infection/ Biochemistry and Biophysics	4920
	Pharmacognosy/ Enzymology/ Tumor Biology/ CD11b	19087
CD19 positive cell		
	Enzymology/ Pharmacognosy/ Immune System	19061
CD19-negative cell		
	Infection/ Clinical Immunology/ immune system	419
CD19-positive cell	Hematology/ Methods/ Infection	13410
CD2	Hematology/ Clinical Immunology/ Oncology	4988
CD20	Infection/ Biochemistry and Biophysics	9533
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
CD209	Immune System/ Cell Biology	5241
CD22	Immune System/ Methods/ immune receptor	7808
CD-2346		
	Pest Management/ Pesticides/ Infection/ Horticulture	5624
CD25	Biochemistry and Biophysics/ Methods	8386
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Infection/ Cell Biology/ Immune System/ expression	2027
	Pharmacognosy/ Immune System/ expression	9241
CD25 reporter gene		
	Infection/ Cell Biology/ Immune System	2027
CD25-positive	Infection/ Gynecology/ Immune System	813
CD26;	Enzymology/ Bioprocess Engineering	18226
CD26	Pharmacology/ Skeletal System/ Immune System	4550
CD28		
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Immune System/ Infection	1724
CD3	Dermatology/ Infection/ Clinical Immunology	1244
	Enzymology/ Oncology/ Clinical Immunology	9649
	Hematology/ Clinical Immunology/ Oncology	4988
	Pharmacology/ Methods/ Dermatology	13400
	Infection/ Dermatology/ Hematology	18609
	Reproductive System/ Immune System/ expression	4547
CD3 positive cell		
	Enzymology/ Pharmacognosy/ Immune System	19061
	Oncology/ Hematology/ Clinical Immunology	12451
CD3-negative cell		
	Infection/ Clinical Immunology/ immune system	419
CD3-positive cell	Hematology/ Methods/ Infection	13410
CD3-positive cells		
	Clinical Immunology/ Gastroenterology	2025
	Infection/ Reproductive System/ Immune System	4547
CD32	Immune System/ Cell Biology/ Infection	18207
CD34	Hematology/ Infection/ Pharmacology	8002
	Methods/ Pharmacology/ Molecular Genetics	13408
	Oncology/ Methods/ Clinical Immunology	13404
	Infection/ Biochemistry and Biophysics	9533
	Pharmacognosy/ Blood and Lymphatics/ biomarker	13391
CD34 positive cell		
	Clinical Immunology/ Hematology/ Oncology	12511
	Hematology/ Pharmacology/ Clinical Immunology	12452
	Infection/ Pharmacology/ blood and lymphatics	12448
	Oncology/ Hematology/ Pharmacology	12430
CD34 positive cells		
	Infection/ Biochemistry and Biophysics	18193
CD34-positive cell	Hematology/ Methods/ Infection	13410
CD4	Cell Biology/ Immune System	19586
	Clinical Immunology/ Infection/ expression	4964 R
	Computer Applications/ Pharmacology/ Enzymology	17629 R
	Dermatology/ Hematology/ Clinical Immunology	1618
	Hematology/ Clinical Immunology/ Oncology	4988
	Immune System/ Respiratory System/ Infection	13289
	Infection/ Biochemistry and Biophysics	9533
	Clinical Immunology/ Pharmacology	7993
	Dermatology/ Hematology/ Clinical Immunology	18609
	Reproductive System/ Immune System/ expression	4547
	Respiratory System/ Immune System	18028
	Neurology/ Pharmacology/ Infection	7994
	Oncology/ Gynecology/ Infection	13621
	Ophthalmology/ Pharmacology	3328
	Pharmacognosy/ Immune System/ expression	9241
CD4 cell	Epidemiology/ Infection/ immune system	14330
	Immune System/ Infection/ immune system	11265
	Infection/ Nervous System/ Pharmacology	12046
	Ophthalmology/ Clinical Immunology	10613
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
CD4 cell count		
	Epidemiology/ Infection/ Clinical Immunology	15115
CD4 cells		
	Epidemiology/ Infection/ Clinical Immunology	15115
	Infection/ Immune System/ Epidemiology	3865 7867
CD4 count		
	Infection/ Dermatology/ Clinical Immunology	5156
CD4 lymphocyte		
	Biochemistry and Biophysics/ Immune System	20196
	Infection/ Immune System/ Pharmacology	4403
CD4 lymphocytes		
	Epidemiology/ Clinical Immunology/ Dental Medicine	19143
CD4 positive cell		
	Clinical Immunology/ Oncology/ Infection	12514
	Neurology/ blood and lymphatics/ immune system	7686
CD4 positive cells		
	Clinical Immunology/ Dental Medicine/ Infection	4922
	Dental Medicine/ Infection/ blood and lymphatics	19393
CD4 positive T cell		
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Immune System/ Pharmacognosy/ immune system	9110
	Oncology/ Gynecology/ Infection/ immune system	13621
CD4 positive T cells		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3072
CD4 positive T-cell		
	Immune System/ Integumentary System	3042
CD4 positive Th2 cell		
	Immune System/ Respiratory System/ Infection	1623 R
CD4 T cells		
	Immune System/ Infection/ Blood and Lymphatics	1281
	Infection/ Immune System/ immune system	19345
CD4 T lymphocyte		
	Infection/ Respiratory System/ Immune System	18028
CD4 T lymphocytes		
	Oral System/ Infection/ Immune System	3382
CD4-positive	Infection/ Gynecology/ Immune System	813
CD4-positive CD25-positive T cells		
	Immune System/ Infection/ blood and lymphatics	1724
CD4-positive cell		
	Dermatology/ Hematology/ Clinical Immunology	1618
CD4-positive cells		
	Clinical Immunology/ Gastroenterology	2025
	Immune System/ Infection/ blood and lymphatics	19573
	Infection/ Cardiovascular Medicine/ depletion	13429 R
	Reproductive System/ Immune System	4547
CD4-positive lymphocyte		
	Clinical Immunology/ Infection/ Hematology	12439
	Infection/ Biochemistry and Biophysics	9737
	Clinical Immunology/ Oncology/ Hematology	1883
CD4-positive T cell		
	Immune System/ Respiratory System/ Infection	13289
	Infection/ Gynecology/ Immune System	813
	Molecular Genetics/ Pharmacology/ Immune System	12367
CD4-positive T cells		
	Pharmacognosy/ Immune System/ Tumor Biology	3874
CD4-positive T lymphocyte		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
CD4-positive T lymphocytes		
	Infection/ Immune System/ blood and lymphatics	15262
CD40	Biochemistry and Biophysics/ Immune System	16409
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Clinical Immunology/ Infection/ Hematology	4681
	Immune System/ Cell Biology/ Infection	18207
CD40 ligand		
	Clinical Immunology/ Infection/ Hematology/ CD40L	12439
	Molecular Genetics/ Parasitology/ Infection	6247
	Immune System/ Endocrine System	7811
	Infection/ Immune System/ signaling pathway	15262
	Parasitology/ Immune System	1748
CD40 ligand-CD40 ligation		
	Parasitology/ Immune System	1748
CD40 proteins/ligands	Infection/ Immune System	19574
CD40/CD40 ligand costimulation		
	Infection/ Immune System/ absence	19574
CD40-CD40 ligand interaction		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
CD40L	Clinical Immunology/ Infection/ Hematology	12439
CD45	Hematology/ Clinical Immunology/ Oncology	4988
	Pharmacognosy/ Blood and Lymphatics/ biomarker	13391
	Pharmacology/ Skeletal System/ Immune System	4550
CD45-negative cells		
	Clinical Immunology/ Gastroenterology	2025
CD45RA-negative cells		
	Clinical Immunology/ Gastroenterology	2025
CD45RO	Infection/ Biochemistry and Biophysics	9533
CD47		
	Blood and Lymphatics/ Immune System/ Membranes	12422
CD5	Hematology/ Clinical Immunology/ Oncology	4988
CD56	Dermatology/ Infection/ Clinical Immunology	1244
	Enzymology/ Oncology/ Clinical Immunology	9649
CD56 positive marker	Immune System/ Cell Biology	19076
CD56-negative cell		
	Infection/ Clinical Immunology/ immune system	419
CD63	Cell Biology/ Biochemistry and Biophysics	6522
	Tumor Biology/ Infection	8433
CD68	Clinical Chemistry/ Ophthalmology	5945
	Infection/ Biochemistry and Biophysics	9533
CD68	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
CD68 positive cells		
	Infection/ Clinical Immunology/ Dental Medicine	3879
CD7	Hematology/ Clinical Immunology/ Oncology	4988
CD79a positive cells		
	Infection/ Clinical Immunology/ Dental Medicine	3879
CD8	Cell Biology/ Immune System/ Digestive System	11699
	Hematology/ Clinical Immunology/ Oncology	4988
	Infection/ Biochemistry and Biophysics	9533
	Dermatology/ Hematology/ Clinical Immunology	18609
	Reproductive System/ Immune System/ expression	4547
	Respiratory System/ Immune System	18028
	Oncology/ Gynecology/ Infection	13621
	Ophthalmology/ Pharmacology	3328
	Pharmacognosy/ Immune System/ expression	9241
CD8 alpha	Immune System	16320
CD8 cells	Infection/ Immune System/ Epidemiology	7867
CD8 positive cells		
	Clinical Immunology/ Dental Medicine/ Infection	4922
CD8 positive dendritic cells		
	Immune System/ Pharmacognosy/ immune system	9110
CD8 positive T cell	Immune System/ Infection	11265
CD8 positive T cells	Allergy/ immune system	9674
CD8 positive T-lymphocyte		
	Dermatology/ Infection/ Methods/ Oncology	13399
CD8 T cell		
	Immune System/ Infection/ Blood and Lymphatics	1281
CD8 T cell-mediated killing		
	Immune System/ Infection/ Blood and Lymphatics	1281
CD8 T cells		
	Infection/ Immune System/ blood and lymphatics	19345
CD8 T lymphocyte		
	Infection/ Respiratory System/ Immune System	18028
CD8-CD3 ratio	Infection/ Dermatology/ Hematology	18609
CD8-positive cells		
	Clinical Immunology/ Gastroenterology	2025
	Immune System/ Infection/ blood and lymphatics	19573
	Infection/ Reproductive System/ Immune System	4547
CD8-positive lymphocyte		
	Clinical Immunology/ Infection/ Hematology	12439
CD8-positive T cell		
	Biochemistry and Biophysics/ Infection/ proliferation	10249 R
CD80	Biochemistry and Biophysics/ Immune System	16409
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Enzymology/ Pharmacognosy/ Immune System	19061
	Infection/ Immune System/ Cell Biology	5393
CD80 molecules	Immune System/ Molecular Genetics	6465
CD83	Immune System/ Cell Biology/ Infection	18207
	Infection/ Immune System/ Blood and Lymphatics	12513
CD83-positive cell		
	Infection/ Clinical Immunology/ immune system	419
CD86	Biochemistry and Biophysics/ Immune System	16409
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Enzymology/ Pharmacognosy/ Immune System	19061
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Cecidophyopsis ribis (Acarina)		
	Pest Management/ Infection/ Genetics/ Horticulture	15286
Cecil sandy loam soil	Toxicology/ Soil Science	4886
cecina Spanish cured meat product		
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Cecropia polyphlebia (Moraceae)		
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cecropin A	antibacterial-drug/ Pharmacology	18025 D
	antiinfective-drug/ Pharmacology	18025 D
	Infection/ Membranes/ Immune System	20138
cecropin B	Pest Management/ Infection/ Horticulture	5582
cecropin-melittin cationic peptide		
	Molecular Genetics/ Infection/ Horticulture	2808
cecropins	Immune System	9615
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cecum	Animal Husbandry/ Nutrition/ Digestive System	1186 5075
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	Gastroenterology/ Pediatrics/ Infection	8256
	Metabolism/ Digestive System/ digestive system	16761
	Nutrition/ Digestive System/ Animal Husbandry/ pH	229
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	Terrestrial Ecology/ Wildlife Management	18737 R
	Waste Management/ Bioprocess Engineering	17586

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Cedrus (Coniferopsida)
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Cedrus deodara (Coniferopsida)
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5977
Population Genetics/ Evolution 5869
Radiation Biology/ Cell Biology/ Methods/ damage.... 4798
Reproduction/ Cell Biology..... 15171
Soil Science/ Biodiversity/ Microbiology/ Agriculture ... 3687
Toxicology/ Cell Biology/ Molecular Genetics 8148
Enzymology/ Metabolism..... 11969
Metabolism/ Bioenergetics/ Molecular Genetics ... 17877
cell activation Immune System/ Pharmacognosy..... 18999
cell adaptation Toxicology/ Cell Biology/ Pesticides ... 6470

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell adherence		
Molecular Genetics/ Immune System/ Infection		14426
cell adhesion		
Biomaterials/ Models and Simulations/ Methods		18647
Cell Biology		8435
Biochemistry and Biophysics		15387
Evolution/ Reproduction/ Cell Biology/ Development		3260
Immune System		13123
Molecular Genetics/ Infection		18652
Pharmacology/ Infection		19709
Toxicology/ Cell Biology/ Biochemistry and Biophysics		20286
cell adhesion machinery		
Biochemistry and Biophysics/ Cell Biology		15237 **R**
cell adhesion molecules		
Biochemistry and Biophysics/ Infection/ expression		10249 **R**
Infection/ Blood and Lymphatics/ Immune System		19578
cell aggregation		
Evolution/ Reproduction/ Cell Biology/ Development		3260
Molecular Genetics		14790
cell aging		
Molecular Genetics/ Development/ Cell Biology		15972
cell apoptosis		
Molecular Genetics/ Cell Biology/ Tumor Biology		18467
Toxicology/ Urinary System/ Digestive System		15273
cell architecture studies		
Foods/ Cell Biology/ Nutrition/ Methods		2820
cell asymmetry Cell Biology/ Microbiology		17114 **R**
cell attachment		
Cell Biology/ Biochemistry and Biophysics		15387
cell attachment effect Cell Biology		19708
cell biochemistry		
Systematics and Taxonomy/ Molecular Genetics		12709
cell biology		
Biochemistry and Biophysics/ Cell Biology		7724
Cell Biology/ Biochemistry and Biophysics		14936
Molecular Genetics/ Infection/ Cell Biology		9258
cell biology processes		
Cell Biology/ Molecular Genetics		12309
cell bodies Cell Biology/ Biochemistry and Biophysics		5215
cell browning		
Enzymology/ Infection/ Pest Management/ Agronomy		10447
cell buds Biochemistry and Biophysics/ Cell Biology		13099
cell changes Cell Biology/ Methods		4968
cell cleavage Membranes		14904 **R**
cell components		
Metabolism/ Pollution/ Radiation Biology/ biosynthesis		19706
cell concentration		
Enzymology/ Bioprocess Engineering		48
Molecular Genetics/ Methods/ Cell Biology		15182
Radiation Biology/ Mathematical Biology		317
cell concentrations		
Bioprocess Engineering/ Metabolism		991
Methods		4786
cell conditioning method Methods/ Metabolism		13214
cell cortex Biochemistry and Biophysics/ Cell Biology		6007
		7319
Cell Biology		4965 **R**
Molecular Genetics/ Cell Biology		5460
cell count Bioprocess Engineering/ Pollution		16763
cell culture Biochemistry and Biophysics/ Cell Biology		1642
Cell Biology/ Methods/ culturing techniques		7935
Bioprocess Engineering/ Methods/ Metabolism		8118
Cell Biology/ Methods/ culturing techniques		8441
Cell Biology/ Molecular Genetics/ Methods		13048
Enzymology/ culturing techniques		15282
Cell Biology/ Biochemistry and Biophysics		5834
Chemical Coordination/ Molecular Genetics		8400
Molecular Genetics/ culturing techniques		4311
Economic Entomology/ Pest Management/ Infection		8891
Enzymology/ culturing techniques		4351
Infection/ Genetics/ Forestry/ culturing techniques		3869
Methods/ cell culture method		671
Methods/ cell culture method/ diagnostic method		675
Methods/ cell culture method/ diagnostic method		676
Methods/ Molecular Genetics		9682
Morphology/ Reproductive System/ Enzymology		798
Membranes/ Transport and Circulation		2985
Metabolism/ culturing techniques		7075
Methods/ Biochemistry and Biophysics		8467
Biochemistry and Biophysics/ Metabolism		8443
Cell Biology/ culturing techniques		8444
Equipment and Instrumentation/ Infection		862
Infection/ Neurology/ culturing techniques		8324
Population Studies/ Cell Biology		15414
Molecular Genetics/ Enzymology		9404
Infection/ Metabolism/ culturing techniques		5968
Metabolism/ Infection/ Toxicology		19392
Methods/ Cell Biology/ culturing techniques		9887
Pharmacology/ Cell Biology/ culturing techniques		19928
Nervous System/ Enzymology/ culturing techniques		17761
Oral System/ Infection/ Cell Biology		11721
Pharmacognosy/ Nervous System		17526
Tumor Biology/ culturing techniques		5533
Tumor Biology/ Immune System		8680
Pharmacology/ Infection/ cell culture method		730
Infection/ Methods/ cell culture method		711
Toxicology/ Immune System/ culturing techniques		16777
Metabolism/ Foods/ culturing techniques		16772
cell culture Veterinary Medicine/ Animal Care		9935
Methods/ Sense Organs/ Infection		11055
cell culture analysis		
Biochemistry and Biophysics/ Nervous System		6129
cell culture preservation/storage techniques		
Methods/ Cell Biology/ culturing techniques		8444
cell culture techniques Bioprocess Engineering		487
Morphology/ Methods/ Pharmacognosy		4369
cell cultures Infection/ Enzymology/ Cell Biology		3189
cell cure Molecular Genetics/ Metabolism		15914
cell cycle Biochemistry and Biophysics/ Cell Biology		2604
5218 5217 5205		3838
8747 6425 6007		5956
11697 9141 9138		9023 **R**
17930 13737 13135		13099
		20198
Cell Biology/ arrest		5275
Cell Biology/ regulation		5206
Cell Biology/ Molecular Genetics/ function		12365
Genetics/ Cell Biology		18479
Genetics/ Cell Biology/ G-2 phase		3072
Molecular Genetics		6712
Molecular Genetics/ Cell Biology		1920
Pharmacology/ Tumor Biology/ Cell Biology		8406 **R**
Cell Biology		4965 **R**
19836 **R** 16685 9924		8338
		19994
arrest		16693
regulation		18153
Biochemistry and Biophysics		2594
5222 5215 4791		3085
6501 6495 6484		6478
17116 **R** 11506 6763		6684
Biochemistry and Biophysics/ M/ G1 transition		20233
Biochemistry and Biophysics/ Development		6479
Biochemistry and Biophysics/ Enzymology		7340
Development		11070 **R**
Enzymology		5450
13001 9066 8659		5859
		20272 **R**
Enzymology/ anaphase/ interphase/ telophase		3631
Enzymology/ G-2/ M phase/ arrest/ progression		7769
Enzymology/ oscillatory mechanism		10488
Enzymology/ Development		8468
Enzymology/ Molecular Genetics		941 **R**
		2939 **R**
Enzymology/ Molecular Genetics/ progression		17173
Methods		2022
Models and Simulations		4935
Molecular Genetics		6617
19150 18168		11220
Molecular Genetics/ G1-S transition		5446
Molecular Genetics/ G2 phase		14628
Molecular Genetics/ Development/ Infection		6687
Molecular Genetics/ Pharmacology		6685
Reproduction/ Communication/ Infection		15138
Tumor Biology/ Molecular Genetics		942 **R**
Computer Applications/ Molecular Genetics		13241
19595		15985
Enzymology		10453
G1 arrest		19068
Cell Biology		1561
13034 8843 6353		2102
18203		16706
Cell Biology/ control		6397
Cell Biology/ G-2/ M transition		3636
Cell Biology/ regulation		8449
Cell Biology/ stationary phases		15388
Cell Biology/ Molecular Genetics		9810
15216		9818
Cell Biology/ Molecular Genetics/ Methods		6093
Development/ Cell Biology		937
Membranes		17267
Metabolism/ Cell Biology		10262
Molecular Genetics		2351
20309		6419
Genetics/ Biochemistry and Biophysics/ Cell Biology		7225 **R**
Cell Biology/ Biochemistry and Biophysics		17197
Immune System/ Biochemistry and Biophysics		19569
Infection/ Cell Biology/ Molecular Genetics		18725
Information Studies/ Cell Biology/ Molecular Genetics		17701
Mathematical Biology/ Molecular Genetics		13423
Molecular Genetics/ Methods		15378 **R**
Membranes		14904 **R**
Enzymology		11599
Metabolism		18139 **R**
Molecular Genetics		13000
Reproduction		594
Metabolism/ Cell Biology		9566
Methods/ Molecular Genetics		7780
Molecular Genetics		1669
10766 10377 8337		6230
14727 14706 14663		12146
20308		19483
G-2 phase/ S phase		18045
Biochemistry and Biophysics/ Cell Biology		3904 **R**
Cell Biology		325
3586 3404 1847		372
4973 4218 3837		3802
		5211
cell cycle Molecular Genetics/ Cell Biology		5999
8410 7461 7124		7123
14648 10379 9816		8417
15519 14937 14684		14661
		16360
Cell Biology/ arrest		7460
Cell Biology/ evolution		20111
Cell Biology/ G2/ M phase/ vegetative		17721
Cell Biology/ progression		17929
Cell Biology/ regulation		18908
Cell Biology/ S phase arrest		6559
Cell Biology/ Biochemistry and Biophysics		577
		3588
Cell Biology/ Development		14557
		15767
Cell Biology/ Development/ Enzymology		6611
Cell Biology/ Enzymology		1214
19564		2886
Cell Biology/ Enzymology/ checkpoint		8694
Cell Biology/ Enzymology/ dynamics		7595 **R**
Cell Biology/ Genetics		16690
Cell Biology/ Methods/ Models and Simulations		7608
Cell Biology/ Pharmacology/ Metabolism		8826
Cell Biology/ Radiation Biology		7464
Chemical Coordination/ Development		641
Development		13372
Development/ Cell Biology		14702
Development/ Cell Biology/ Enzymology		15527
Enzymology		5153
14756		14675
Enzymology/ Pharmacology		1736
Evolution		18888
Infection/ Cell Biology		9258
Metabolism		14781
Metabolism/ Cell Biology/ Bioenergetics		15676
Morphology/ Cell Biology/ Enzymology		19769
Nutrition/ Foods		15919
Mycology		7392
Parasitology/ Pharmacology/ Enzymology		17873 **R**
Pharmacognosy/ Tumor Biology		13124
Pharmacology/ Biochemistry and Biophysics		6320
Enzymology/ Molecular Genetics		15004 **R**
Methods/ checkpoint response		13365
Molecular Genetics		3210
Radiation Biology/ Molecular Genetics		9841
Toxicology/ Enzymology/ Molecular Genetics		18644
cell cycle adjustment		
Molecular Genetics/ Development		4972
cell cycle analysis		
Pharmacology/ Biochemistry and Biophysics		18113
cell cycle anaphase		
Cell Biology/ Biochemistry and Biophysics		11717
cell cycle and splicing complex		
Molecular Genetics/ Cell Biology		580
cell cycle arrest		
Biochemistry and Biophysics/ Cell Biology		3178
Chemical Coordination		11160 **R**
Molecular Genetics		7273
Bioprocess Engineering/ Pharmacology		17752
Cell Biology		15125
Enzymology		5957
Enzymology/ Molecular Genetics		8329
Molecular Genetics/ DNA damage response		4902
Reproduction/ Communication/ Infection		15138
Enzymology/ Cell Biology/ Communication		11565
Membranes/ Enzymology/ Infection		18657
Methods/ Cell Biology/ Molecular Genetics		12049
Molecular Genetics		10507
		10521
Cell Biology		580
20197 **R** 10535		4736
Cell Biology/ Biochemistry and Biophysics		14609
Cell Biology/ Development		15745
Cell Biology/ Microbiology/ Methods		6080
Cell Biology/ Toxicology		8114
Development/ Cell Biology		14720
Genetics/ Cell Biology		17203
Toxicology		10506
Toxicology/ Pollution/ Environmental Sciences		18121
cell cycle arrest multicopy suppressors		
Molecular Genetics/ Cell Biology		4736
cell cycle arrest phenotype		
Molecular Genetics/ Cell Biology/ Genetics		16690
cell cycle arrest regulation		
Biochemistry and Biophysics/ Cell Biology		6127
cell cycle checkpoint		
Biochemistry and Biophysics/ Methods/ control		10111
cell cycle checkpoint arrest		
Molecular Genetics/ Toxicology/ Cell Biology		8112
cell cycle checkpoints		
Development/ Cell Biology/ Molecular Genetics		19791
Enzymology/ Cell Biology		13034
Genetics/ Cell Biology/ Biochemistry and Biophysics		5779 **R**
Molecular Genetics/ Cell Biology		10479 **R**
cell cycle control		
Biochemistry and Biophysics/ Cell Biology		2996
		5067
Cell Biology/ Models and Simulations		20136
Enzymology/ Molecular Genetics		3961 **R**

Keyterm	Context Terms	Ref. No.
cell cycle control Molecular Genetics		14689
Cell Biology/ Enzymology		14755
Tumor Biology/ Molecular Genetics/ Methods		6607
cell cycle controls		
Cell Biology/ Models and Simulations		4935
cell cycle delay		
Molecular Genetics/ Cell Biology/ Development		15748
Cell Biology/ Tumor Biology		13042
cell cycle dynamics		
Computer Applications/ Cell Biology		18171
cell cycle enzymology		
Molecular Genetics/ Cell Biology/ Enzymology		7595 R
cell cycle events Cell Biology		15125
Enzymology		9770
cell cycle gene expression		
Pharmacology/ Biochemistry and Biophysics/ analysis		6320
cell cycle G-2 arrest		
Molecular Genetics/ Cell Biology/ Pharmacology		12393
cell cycle G2 arrest induction		
Molecular Genetics/ Cell Biology		15918
cell cycle G-2/M arrest		
Molecular Genetics/ Cell Biology		12371
cell cycle M to G1 transition		
Molecular Genetics/ Cell Biology		11566
cell cycle process Molecular Genetics/ Toxicology		14636
cell cycle progression Biochemistry and Biophysics		9146
Cell Biology/ Biochemistry and Biophysics		16352
Chemical Coordination		6704
Development/ Enzymology/ Molecular Genetics		6686
Enzymology		266
	4953	3631
Metabolism/ Biochemistry and Biophysics		6884
Molecular Genetics		4902
10618	6612 6608	6606
		13568
Reproduction/ Communication/ Infection		15138
Enzymology/ Cell Biology		6968
		19996
Hematology/ Molecular Genetics/ Clinical Immunology		3199
Immune System/ Cell Biology/ Molecular Genetics		4613
Membranes/ Enzymology		19729
Molecular Genetics/ Cell Biology		580
14444	14431 10479 R	1846
		15277 R
Cell Biology/ nutrient status		15511
Cell Biology/ Infection		7925
Cell Biology/ Methods/ regulation		967
Development		5104
cell cycle re-entry		
Biochemistry and Biophysics/ Cell Biology		6127
cell cycle regulation		
Biochemistry and Biophysics/ Cell Biology		5201
		8207
Cell Biology		2693 R
Biochemistry and Biophysics		6595
Development		6965 R
Enzymology		6594
Molecular Genetics		6608
	8710 R	6610
Molecular Genetics/ Development		8713 R
Molecular Genetics/ Infection		12112
Molecular Genetics		1784
Cell Biology		11831 R
15264 R	15024 11835	11833
	18191 17164 R	17134
Cell Biology/ Evolution/ Enzymology		7664 R
Cell Biology/ Immune System/ Enzymology		6785
Cell Biology/ Methods		4350
Development/ Membranes		5576
Enzymology/ Cell Biology		11839
	13074 13069 R	11840
Tumor Biology/ Enzymology/ Cell Biology		11834
Pharmacology/ Tumor Biology/ Enzymology		9293 R
cell cycle regulatory proteins		
Molecular Genetics/ Cell Biology		5999
cell cycle S phase Molecular Genetics		17343
cell cycle S-phase		
Cell Biology/ Biochemistry and Biophysics		11717
Molecular Genetics/ Cell Biology		11566
cell cycle S-phase arrest		
Molecular Genetics/ Cell Biology/ Pharmacology		12393
cell cycle-coupled transcription		
Molecular Genetics/ Computational Biology		7607
cell cycle-related genes		
Cell Biology/ Enzymology/ Molecular Genetics		941 R
cell cycle-related oscillations		
Cell Biology/ Metabolism		6884
cell cycles		
Toxicology/ Pollution/ Environmental Sciences		18121
cell cycling Enzymology		6881
cell cytosol Toxicology/ Cell Biology/ Infection		1421
cell damage		
Molecular Genetics/ Methods/ Foods/ Cell Biology		16724
cell death Biochemistry and Biophysics/ Infection		223
Methods		8419
Methods/ Tumor Biology		20229
Tumor Biology		12725
Bioprocess Engineering		16491
Cell Biology		5990 R
cell death Cell Biology/ Methods		6746
Molecular Genetics		4718
Enzymology/ Molecular Genetics		17048
Tumor Biology		17219
Infection		19495
Cell Biology		673
Molecular Genetics		4393
Membranes/ Enzymology/ Infection		18657
Methods/ Models and Simulations		10926
Molecular Genetics		14749
		15963
Biochemistry and Biophysics/ Nervous System		18408
Cell Biology		15855
Cell Biology/ fungal elicitor-induced/ regulation		5252
Cell Biology/ Enzymology		7595 R
Cell Biology/ Metabolism		18403
Enzymology/ Metabolism		16647
Genetics/ Cell Biology		17203
Metabolism/ Cell Biology		15854
Pharmacology/ Cell Biology		4722
Toxicology		4666
Pathology/ Molecular Genetics/ Infection		2370
Pest Management/ Infection/ Cell Biology/ Forestry		17942
Toxicology/ Infection		2354
cell death execution process Infection/ Cell Biology		20029
cell death induction		
Infection/ Biochemistry and Biophysics/ Development		3375
cell death mechanisms		
Enzymology/ Metabolism/ Cell Biology		2397
cell death programs Cell Biology		6180 R
cell death regulation Infection/ Agronomy		10218
Molecular Genetics/ Cell Biology		15832
cell death responses		
Cell Biology/ Enzymology/ Molecular Genetics		10589
cell death signaling Cell Biology		8940 R
Methods/ Biochemistry and Biophysics		293 R
Tumor Biology/ Biochemistry and Biophysics		17222
cell defense Pest Management/ Infection/ Cell Biology		7900
cell defense response mediation		
Infection/ Enzymology/ Molecular Genetics		17797
cell densities Bioprocess Engineering		1256
Metabolism/ Enzymology		8348
cell density Bioprocess Engineering		19635
Metabolism/ Enzymology		5291
Cell Biology		19994
Biochemistry and Biophysics		17732
Enzymology/ Cell Biology		1919
Infection/ Economic Entomology		2864
Molecular Genetics/ Toxicology		14636
Pharmaceuticals/ Equipment and Instrumentation		17602
Pharmacology/ Cell Biology		3380
cell density measurement		
Pharmacology/ Biochemistry and Biophysics		18113
cell development		
Biochemistry and Biophysics/ Methods		17268
Cell Biology/ Biochemistry and Biophysics		6509
Infection/ Economic Entomology		2864
Membranes		17838 R
Molecular Genetics/ Immune System/ Cell Biology		7486
cell differentiation		
Biochemistry and Biophysics/ Cell Biology		13351
Metabolism		5020 R
Cell Biology		18752 R
Biochemistry and Biophysics		5208
Molecular Genetics/ Development/ Infection		6687
Development/ Metabolism/ Chemical Coordination		17773
Enzymology/ Molecular Genetics		2351
Immune System/ Enzymology/ Pharmacology		3565 R
Infection/ Cell Biology		15982
Membranes/ Development/ Molecular Genetics		17775
Methods/ Computer Applications/ Infection		14094
Molecular Genetics		3559
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 R
Cell Biology/ Infection/ Reproduction		6923
Cell Biology/ Models and Simulations		1570 R
Cell Biology/ Physiology		17369 R
Development		1917
Immune System/ Cell Biology/ Methods		7486
Membranes/ Tumor Biology		12786
Reproduction/ Cell Biology		15171
cell differentiation control		
Cell Biology/ Biochemistry and Biophysics		17116 R
cell dimensions Enzymology		7728
cell division Biochemistry and Biophysics		19462
Cell Biology		940
	18472 8206	7245
Cell Biology		2693 R
11292	6967 6711	5220
	19069	18003 R
Aging/ Biochemistry and Biophysics		16715
Biochemistry and Biophysics		5436
13416 R	12704 8423	6763
		20231
Biochemistry and Biophysics/ asymmetric		13256
Biochemistry and Biophysics/ regulation		8427
Biochemistry and Biophysics/ Metabolism		8683 R
Development		6965 R
Development/ Biochemistry and Biophysics		6672
		20141
cell division Cell Biology/ Enzymology		6594
Enzymology/ Methods		6605
Methods/ Molecular Genetics		16336
Molecular Genetics		18920
Molecular Genetics/ Development/ medial septation		14568
Tumor Biology/ Genetics		3290
Development/ Molecular Genetics		14878
Enzymology/ Cell Biology		6397
		16706
Evolution/ Reproduction/ Cell Biology/ Development		3260
Genetics/ Cell Biology		6197 R
Membranes/ Biochemistry and Biophysics		5457
Molecular Genetics		2907
	14652 14647	9783 R
Cell Biology		1775
15277 R	15249 R 5451	2592
Enzymology/ Cell Biology		12957
Membranes		6643
		8429 R
Metabolism		14630
Methods		5180
Pest Management/ Pesticides		10478
Population Genetics/ Evolution		5869
Tumor Biology/ Molecular Genetics/ Methods		6607
cell division apparatus Cell Biology		4965 R
cell division cycle		
Molecular Genetics/ Cell Biology/ Development		15772
cell division cycle G1 phase		
Molecular Genetics/ Cell Biology		14937
cell division regulation		
Molecular Genetics/ Cell Biology		11566
cell dormancy		
Biochemistry and Biophysics/ Cell Biology		10802
cell elongation		
Biochemistry and Biophysics/ Cell Biology		6252
Development/ Cell Biology		18513
Enzymology/ Infection		2240
cell elongation stage		
Molecular Genetics/ Development/ Agronomy		18468
cell encapsulation		
Biomaterials/ Pharmaceuticals/ Cell Biology		18880
cell energy Cell Biology/ Models and Simulations		4934
cell engineering		
Bioprocess Engineering/ culturing techniques		14286
cell enumeration		
Methods/ Computer Applications/ Infection		14094
Pest Management/ Infection/ Horticulture/ Foods		13839
cell envelopes		
Methods/ Biochemistry and Biophysics/ Cell Biology		8844
Pharmacology/ Infection/ Cell Biology/ Enzymology		11592
Toxicology/ Morphology/ Pollution/ Cell Biology		16744
cell extraction method		
Methods/ Bioenergetics/ Systematics and Taxonomy		13216
cell extracts Molecular Genetics/ Cell Biology		19330
cell factories Bioprocess Engineering/ Cell Biology		7530
cell fate Biochemistry and Biophysics/ Cell Biology		6726
Cell Biology/ Reproductive System/ determination		8874
Enzymology/ Cell Biology		8843
Molecular Genetics/ Development/ Reproduction		1848
cell fate plasticity Cell Biology/ Molecular Genetics		945
cell filtering methods		
Equipment and Instrumentation/ Cell Biology		7630
cell flocculation behavior		
Biochemistry and Biophysics/ Cell Biology		10706
cell fluid-based microchip		
Immune System/ Cell Biology/ laboratory equipment		19076
cell fractionation		
Cell Biology/ Biochemistry and Biophysics		6509
Methods/ Biochemistry and Biophysics		293 R
Enzymology/ Cell Biology/ laboratory techniques		15032
Membranes/ laboratory techniques		8332
cell fragility		
Bioprocess Engineering/ Methods/ Cell Biology		9106
cell free extracts Enzymology		17109
cell freezing injury		
Cell Biology/ Biochemistry and Biophysics/ studies		4903
cell function Cell Biology		375
Biochemistry and Biophysics/ Evolution		9091 R
cell fusion Biochemistry and Biophysics		13483
Methods		7001
Cell Biology/ Molecular Genetics/ Reproduction		19325
cell fusion proteins		
Membranes/ Development/ Molecular Genetics		17775
cell fusion system		
Biochemistry and Biophysics/ Cell Biology		6959
cell fusions		
Membranes/ Development/ Molecular Genetics		17775
cell genome		
Biochemistry and Biophysics/ Cell Biology		5956
cell germination		
Biochemistry and Biophysics/ Cell Biology		6001
cell growth Biochemistry and Biophysics/ Cell Biology		16740
Cell Biology/ Nervous System		13351
Membranes		8340 R
Metabolism		5020 R
Bioprocess Engineering		10842
Biochemistry and Biophysics/ Nutrition/ Metabolism		1758
Bioenergetics/ Metabolism		12021
Foods/ Biochemistry and Biophysics/ Metabolism		3441

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell growth	Bioprocess Engineering/ Metabolism	6561
	Methods/ Equipment and Instrumentation	11625
	Cell Biology	8338
		18153
	Biochemistry and Biophysics	6509
		15253
	Enzymology/ Molecular Genetics	8329
		17173
	Methods/ Molecular Genetics	16336
	Molecular Genetics	18230
	Enzymology	5445
		6881
	Cell Biology	3177
		16701
	Membranes	16123
	Molecular Genetics	17048
	Molecular Genetics/ Metabolism	2355
	Immune System/ Cell Biology/ Molecular Genetics	4613
	Enzymology/ Pharmacology	3565 R
	Membranes/ Molecular Genetics	8330
	Methods/ Bioprocess Engineering	7030
	Models and Simulations/ Molecular Genetics	13088
	Molecular Genetics	3558
		7299
	Cell Biology	1419
	17772 11315 8021	1942
	Cell Biology/ Enzymology	6154
	Cell Biology/ Enzymology/ Evolution	15752
	Development/ Cell Biology	14633
	Development/ Cell Biology/ TOR signalling	14445
	Enzymology	4731
	19758 14916	12785
	Foods/ Cell Biology	16742
	Models and Simulations/ Cell Biology	12026
	Pest Management/ Infection/ Cell Biology/ Forestry	17942
	Pharmacology/ Biochemistry and Biophysics	7705
	Digestive System/ Tumor Biology/ Methods	18200
	Molecular Genetics/ Tumor Biology	1680
	Toxicology/ Cell Biology	6681
	Enzymology/ Molecular Genetics/ Cell Biology	18644
	Foods/ Bioprocess Engineering	13442
cell growth characteristics		
	Bioprocess Engineering/ Metabolism/ Pharmacology	6107
	Enzymology	4071
cell growth control		
	Foods/ Equipment and Instrumentation	7819
	Pharmacology/ Nervous System/ Cell Biology	5147 R
cell growth depolarization	Cell Biology	8215
cell growth phases		
	Methods/ Pest Management/ Soil Science	4419
	Molecular Genetics/ Cell Biology	1454
cell growth promotion		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
cell growth rate	Biochemistry and Biophysics	14277
cell growth rates		
	Bioprocess Engineering/ Metabolism/ analysis	951
cell growth-cell division coordination		
	Molecular Genetics/ Cell Biology/ Development	15814
cell growth/differentiation	Enzymology	8018
cell harvesting	Methods/ Bioprocess Engineering	4900
cell identity	Biochemistry and Biophysics/ Cell Biology	6726
	Molecular Genetics/ Development/ Reproduction	1848
cell immobilization	Biochemistry and Biophysics	16431
	Foods/ laboratory techniques	3058
		8267
	Foods/ laboratory techniques	4885
	Metabolism	11931
	Bioprocess Engineering/ laboratory techniques	16440
	Methods/ Agriculture/ Soil Science	3001
	Biochemistry and Biophysics/ laboratory techniques	17978
cell infectivity		
	Pest Management/ Infection/ Horticulture/ Foods	13839
cell integrity		
	Biochemistry and Biophysics/ Cell Biology	4723
	Enzymology/ Cell Biology	2767 R
	Genetics/ Cell Biology	16122
	Morphology/ Cell Biology	3336
	Pharmacology/ Biochemistry and Biophysics	11325
cell integrity MAP kinase cascade		
	Molecular Genetics/ Chemical Coordination	11954
cell integrity pathway	Enzymology/ Cell Biology	2102
cell integrity signaling pathways		
	Pharmacology/ Cell Biology/ Chemical Coordination	11340
cell interaction		
	Dermatology/ Infection/ Clinical Immunology	1244
cell kill	Pharmacology/ Tumor Biology	14865
cell killing	Pharmacology/ Tumor Biology	656
cell killing mechanisms		
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
cell labeling		
	Cell Biology/ Infection/ Biochemistry and Biophysics	1348
cell level metal homeostasis		
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
cell life span	Molecular Genetics/ Cell Biology	15845
cell locomotion	Biochemistry and Biophysics	6624
cell lumen	Molecular Genetics/ Infection	17080
cell lysate	Biochemistry and Biophysics	14996
cell lysates	Biochemistry and Biophysics	13317
cell lysis		
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
cell lysis	Cell Biology/ Methods/ Foods	4876
	Metabolism	17246
	Molecular Genetics	18597
	Enzymology/ Infection/ Cell Biology	14913
	Foods/ Transport and Circulation	15886
cell lysis method	Methods/ Molecular Genetics	13212
cell maintenance	Bioprocess Engineering/ Methods	2895
cell mass	Biochemistry and Biophysics	13043
	Bioprocess Engineering/ Biochemistry and Biophysics	17886
	Biochemistry and Biophysics/ Cell Biology	5862
	Methods/ reduction	11616
cell mass concentrations		
	Bioprocess Engineering/ Methods	13068
cell mass yield	Bioprocess Engineering	8356
cell mating	Biochemistry and Biophysics/ Cell Biology	6001
cell mediated immune response		
	Immune System/ Infection/ Reproductive System	15074
cell mediated immunity	Allergy	9674
	Infection/ Clinical Immunology/ Dermatology	13412
cell membrane	Biochemistry and Biophysics	4231 R
	Cell Biology	6241
	Cell Biology/ Methods	17262
	Membranes	14926
	Membranes/ dynamics/ structural modulation	5118 R
	Membranes/ Metabolism	11080
	Membranes/ Methods	13718
	Metabolism/ Molecular Genetics/ Membranes	8019
	Cell Biology/ Biochemistry and Biophysics	6509
	Biochemistry and Biophysics/ Microbiology	6524
	Methods/ Infection	18288
	Enzymology/ Membranes/ organization	18927
	Metabolism/ Membranes/ Molecular Genetics	9391
	Infection/ Cell Biology	397 R
	Pharmacology	11142
	Pharmacology/ Morphology	12212
	Membranes	10815
	Development/ Molecular Genetics	17775
	Enzymology	18748
	Infection/ Biochemistry and Biophysics	16583
	Methods/ Biochemistry and Biophysics	16422
	Molecular Genetics	7158 R
	Molecular Genetics/ fusion	6150
	Methods/ Foods	16303
	Molecular Genetics	15153
	Cell Biology	5611
		18670
	Chemical Coordination	14924
	Membranes/ Transport and Circulation/ biogenesis	14486
	Metabolism	16016
	Metabolism/ Toxicology/ Membranes	18001
	Pharmacology	14882
	Mycology/ Membranes/ Toxicology	11750
	Pest Management/ Agronomy/ Membranes/ infection	10892
	Pharmacognosy/ Biochemistry and Biophysics	12756
	Pharmacology	1641 R
	Biochemistry and Biophysics/ Infection	6112
	Cell Biology/ Infection	11590
	Membranes/ Infection	2736
	Terrestrial Ecology/ Pollution/ integrity	9708
	Toxicology/ Biochemistry and Biophysics	6244
cell membranes		
	Biochemistry and Biophysics/ Cell Biology	7650
		8046
	Cell Biology/ Morphology	19770
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Memoranes	8924
		9172
	Bioprocess Engineering/ Metabolism/ Cell Biology	3458
	Metabolism/ Pharmacology/ permeability	7528
	Metabolism/ Toxicology/ Cell Biology	5008
	Cell Biology/ Biochemistry and Biophysics	6580
	16942	16790
	Biochemistry and Biophysics	2307
	Exobiology/ Marine Ecology/ Education/ permeability	6432
	Foods/ Biochemistry and Biophysics/ Nutrition	14424
	Membranes/ Methods/ analysis	1708
	Nutrition/ Metabolism/ Biochemistry and Biophysics	16802
	Infection/ Gynecology	1177
	Methods/ Biochemistry and Biophysics/ Cell Biology	7531
	Membranes	3932 R
	Molecular Genetics	19765
	Cell Biology/ Methods	8714
	Chemical Coordination/ Cell Biology	1339
	Foods/ Cell Biology	16742
	Metabolism/ Enzymology	14829
	Nutrition/ Infection/ Cell Biology	16781
	Pharmacology	244
	Cell Biology/ Chemical Coordination/ Infection	11340
	Infection/ Cell Biology/ Enzymology/ analysis	11593
cell metabolic activity	Toxicology/ Metabolism	13506
cell metabolic capacity		
	Foods/ Metabolism/ Biochemistry and Biophysics	16570
cell metabolism	Biochemistry and Biophysics	9334 R
	Enzymology	1719 R
	Molecular Genetics/ Metabolism/ Respiration	15628
	Mycology	16732
	Nutrition	15022
cell migration	Biochemistry and Biophysics	4927 R
	Cell Biology	4928 R
cell migration	Enzymology/ Cell Biology	9305 R
	Membranes/ Enzymology	11691 R
	Molecular Genetics/ Development	11317
cell mitosis	Cell Biology	11547
cell morphogenesis		
	Biochemistry and Biophysics/ Cell Biology	2508
	Cell Biology/ Infection/ Pharmacology	10595
	Cell Biology	18752 R
	Molecular Genetics/ Cell Biology/ Development	14576
cell morphologies		
	Bioprocess Engineering/ Morphology/ Metabolism	4906
cell morphology		
	Biochemistry and Biophysics/ Development	15150
	Bioprocess Engineering/ Morphology/ Metabolism	10165
	Cell Biology/ Methods	12109
	Enzymology/ Cell Biology	8697
	Evolution/ Systematics and Taxonomy	8 R
	Methods/ Foods/ Bioprocess Engineering	12435
	Molecular Genetics	8415
	Cell Biology	3639
	8417	8416
	Development/ Agronomy	18468
	Enzymology/ Cell Biology	12957
	Enzymology/ Morphology/ Cell Biology	19764
	Morphology/ Cell Biology/ Enzymology	19769
cell mortality	Methods/ Biochemistry and Biophysics	7531
cell motility		
	Biochemistry and Biophysics/ Cell Biology	2589
	Cell Biology/ Biochemistry and Biophysics	13416 R
	Enzymology/ Cell Biology	10292
	Immune System	13123
cell movement		
	Biochemistry and Biophysics/ Cell Biology	10414 R
cell multiplication		
	Bioprocess Engineering/ Enzymology/ 100 generations	1633
	Foods/ Nutrition/ Metabolism/ arrest	16802
cell necks	Biochemistry and Biophysics/ Cell Biology	13099
cell necrosis		
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Horticulture/ Pest Management	7099
cell nucleus		
	Biochemistry and Biophysics/ Cell Biology	5993
	Enzymology/ Cell Biology	1919
cell number	Nervous System/ Infection	16755
cell organelles		
	Biochemistry and Biophysics/ Membranes	9172
	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
cell organization	Cell Biology/ Development	11070 R
cell periphery		
	Cell Biology/ Biochemistry and Biophysics	3297
		6579
cell phenotype analysis		
	Immune System/ Cell Biology/ culturing techniques	19076
cell physiological state	Bioprocess Engineering	19640
cell physiology	Bioprocess Engineering/ Cell Biology	16789
	Cell Biology/ Biochemistry and Biophysics	8683 R
	Biochemistry and Biophysics/ Morphology	16925
	Metabolism/ Biochemistry and Biophysics	10799
	Metabolism/ Biochemistry and Biophysics/ Nutrition	16904
	Models and Simulations/ Computer Applications	20136
	Enzymology/ Cell Biology	16945
	Methods/ Biochemistry and Biophysics/ Cell Biology	16943
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Metabolism/ Biochemistry and Biophysics	16791
cell plasma membrane	Evolution/ Membranes	10944 R
cell plate	Cell Biology/ Biochemistry and Biophysics	4585
	Molecular Genetics/ Cell Biology	8410
	Infection/ Metabolism	10753
cell plating	Enzymology/ Cell Biology/ Metabolism	2537
cell polarity		
	Biochemistry and Biophysics/ Cell Biology	12835 R
	Membranes	4089
	Methods/ Cell Biology	8367
	Molecular Genetics/ Cell Biology	1921
	Cell Biology	19459
	Biochemistry and Biophysics	2840
		5449
	Biochemistry and Biophysics/ establishment	6635
	Biochemistry and Biophysics	11278
	Biochemistry and Biophysics/ Evolution	9091 R
	Development/ Enzymology	6659
	Enzymology	2571
		3631
	Molecular Genetics/ Infection	12112
	Development/ Molecular Genetics	2844
	Enzymology/ Cell Biology/ Models and Simulations	6203
	Membranes/ Biochemistry and Biophysics	6878
	Molecular Genetics/ Cell Biology	4973
	Cell Biology/ development	18476
	Nervous System/ Cell Biology	6206
cell polarization		
	Cell Biology/ Molecular Genetics/ Development	14568
	Molecular Genetics/ Membranes/ Development	14447
cell population distributions		
	Methods/ Population Studies/ Cell Biology	15414
cell population dynamics		
	Models and Simulations/ Cell Biology	1900
cell populations		
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455

Keyterm	Context Terms	Ref. No.
cell production	Development/ Cell Biology	18513
cell proliferation		
	Biochemistry and Biophysics/ Chemical Coordination	11043
	Membranes	4622
	Methods/ Cell Biology	11665
	Bioprocess Engineering/ Metabolism/ Nutrition	16824
	Metabolism/ Enzymology/ Tumor Biology	18120
	Cell Biology	2943 R
		18752 R 6180 R
	Biochemistry and Biophysics	8301
	Enzymology	266
	Immune System/ Biochemistry and Biophysics	19586
	Nervous System/ Biochemistry and Biophysics	6496
	Pharmacognosy/ Molecular Genetics/ Enzymology	11086
	Development/ Molecular Genetics/ Cell Biology	1246
	Enzymology/ Cell Biology	1919
	Genetics/ Cell Biology	16122
	General Biology	2020
	Immune System/ Biochemistry and Biophysics	19575
	Infection	19573
	Infection/ Immune System	19574
	Immune System/ Cell Biology	5393
	Molecular Genetics/ Cell Biology	1150
		6559
	Cell Biology/ Endocrine System	19233 R
	Cell Biology/ Infection/ Development	6158
	Chemical Coordination	12745
	Chemical Coordination/ Development	641
	Development	1917
		11317
	Development/ Cell Biology	12315
	Evolution	18888
	Medical Genetics	14833
	Membranes/ Tumor Biology	12786
	Toxicology	14636
	Pharmacognosy/ Tumor Biology	13124
	Pharmacology/ drug therapy/ neoplastic disease	3554
cell proliferation assay	Toxicology/ Metabolism	6170
cell protection	Biochemistry and Biophysics	11934
	Molecular Genetics/ Toxicology/ Enzymology	14683
	Toxicology/ Enzymology/ Molecular Genetics	468
cell proteins		
	Pest Management/ Agronomy/ electrophoretic profile	4556
cell radiolabeling		
	Infection/ Equipment and Instrumentation/ Methods	12844
cell recovery		
	Pest Management/ Infection/ Horticulture/ Foods	13839
cell recruitment		
	Immune System/ Biochemistry and Biophysics	11379
cell recycle repeated batch bioreactors		
	Bioprocess Engineering/ Methods	11625
cell recycling	Bioprocess Engineering	5862
	Pollution/ Equipment and Instrumentation	628
cell recycling methods		
	Equipment and Instrumentation/ Cell Biology	7630
cell replication	Cell Biology	2693 R
cell reproduction		
	Cell Biology/ Models and Simulations	4935
cell respiration	Enzymology/ Respiratory System	1831
cell respiratory activity		
	Radiation Biology/ Cell Biology/ Enzymology	6768 R
cell response mechanism	Mycology	16732
cell response plasticity		
	Immune System/ Infection/ Development	12433
cell resuscitation		
	Pest Management/ Infection/ Horticulture/ Foods	13839
cell sensitivity		
	Molecular Genetics/ Toxicology/ Enzymology	14683
cell separation		
	Biochemistry and Biophysics/ Cell Biology	20198
	Development	15141
	Cell Biology	19069
	Enzymology	6609
	Enzymology/ Cell Biology/ Molecular Genetics	9810
	Molecular Genetics/ Cell Biology	7470
	Chemical Coordination/ Cell Biology/ Enzymology	11954
	Development/ Cell Biology	5159
cell separation techniques		
	Bioprocess Engineering/ Methods/ Cell Biology	9106
	Methods/ Nutrition/ Metabolism/ laboratory techniques	13619
cell shape		
	Molecular Genetics/ Cell Biology/ Morphology	11042
	Pollution/ Ecology/ Cell Biology/ Morphology	4878
cell shape asymmetry		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	9091 R
cell shape maintenance		
	Biochemistry and Biophysics/ Cell Biology	1356 R
cell signal transduction		
	Molecular Genetics/ Cell Biology	17374 R
cell signaling		
	Biochemistry and Biophysics/ Cell Biology	6028 R
	Nutrition	15022
	Toxicology/ Cell Biology/ Biochemistry and Biophysics	20286
cell signaling mechanisms		
	Biochemistry and Biophysics/ Cell Biology	6673
cell signaling pathways		
	Biochemistry and Biophysics/ Endocrine System	9960
cell signalling	Enzymology	19465
	Toxicology/ Cell Biology/ Enzymology	16760
cell signalling molecules		
	Membranes/ Biochemistry and Biophysics	2236 R
cell size	Biochemistry and Biophysics/ Cell Biology	9138
	Cell Biology/ Biochemistry and Biophysics	6479
	Radiation Biology/ Cell Biology	7252
	Tumor Biology/ Molecular Genetics/ Methods	6607
cell size control		
	Biochemistry and Biophysics/ Cell Biology	4795
	Cell Biology/ Enzymology/ Development	8468
	Molecular Genetics/ Cell Biology	1150
cell size homeostasis genes		
	Molecular Genetics/ Cell Biology	3837
cell spatial organization		
	Molecular Genetics/ Cell Biology	14448
cell spindle		
	Molecular Genetics/ Enzymology/ Cell Biology	2883
cell storage		
	Pest Management/ Foods/ culturing techniques	7904
cell stress	Membranes/ Enzymology	18169
	Pharmacology/ Infection/ Biochemistry and Biophysics	11357
cell stress response		
	Molecular Genetics/ Methods/ Pharmacology	11350
cell structure		
	Biochemistry and Biophysics/ Cell Biology	11728
	Cell Biology/ Development	11070 R
	Toxicology/ Morphology/ Pollution/ Cell Biology	16744
cell structure dynamics	Cell Biology	12814
cell surface	Biochemistry and Biophysics	14827
	Bioprocess Engineering/ Cell Biology	18116
	Cell Biology	6009
	Membranes	2098
		19221 4089
	Enzymology	7442
	Blood and Lymphatics/ Membranes	18426
	Cell Biology/ Methods/ Pesticides	1338
	Membranes/ Enzymology	5438
	Methods/ Cell Biology/ enzyme digestion	4820
	Molecular Genetics/ Cell Biology/ biogenesis	6879
	Cell Biology/ Enzymology	9398
	Membranes	2682
		8429 R 6720
	Membranes/ Tumor Biology	12786
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
cell surface alpha-type sexual agglutination substance		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
cell surface change	Cell Biology/ Methods/ Infection	18288
cell surface characteristics		
	Molecular Genetics/ Development/ Cell Biology	15972
cell surface display		
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
cell surface glycoproteins	Bioprocess Engineering	19639
cell surface histone H2B-like protein		
	Pharmacology/ Respiratory System/ Immune System	18897
cell surface histone-like protein monoclonal antibody		
	immunologic-drug/ Pharmacology/ Immune System	18897 D
	immunostimulant-drug/ Pharmacology/ Infection	18897 D
cell surface hydrophobicity		
	Biochemistry and Biophysics	19472
	Cell Biology	19460
	Infection	1359
	Clinical Immunology/ Pharmacology	1853
	Molecular Genetics	19470
	Population Genetics/ Infection	6014
cell surface hydrophobicity 1 protein		
	Biochemistry and Biophysics/ expression	19472
	Cell Biology/ expression/ localization	19460
cell surface molecules		
	Methods/ Equipment and Instrumentation/ Metabolism	14257
cell surface protein	Molecular Genetics	14698
		19527
cell surface proteins	Infection	11264
	Molecular Genetics/ Cell Biology/ Development	14535
cell surface receptor	General Biology	2761
cell surface receptors	Membranes/ Methods	17311
	Pest Management/ Infection/ Horticulture	1065
	Pharmacology	19185 R
	Toxicology/ Endocrine System/ Pesticides	20339
cell surfaces		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3862
	Foods/ Cell Biology/ analysis/ characterization	17884
	Methods	3097
	Toxicology	7465
	Infection/ Digestive System/ Pharmacology	12213
	Gynecology	1177
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
	Pharmacology/ Biochemistry and Biophysics	19348
	Infection/ Cell Biology/ Enzymology/ analysis	11593
	Pollution/ Methods/ Ecology	3157
cell survival	Aging/ Cell Biology/ Molecular Genetics	17344
	Cell Biology	6180 R
	Biochemistry and Biophysics/ Metabolism	17117 R
	Enzymology	5957
	Metabolism/ Biochemistry and Biophysics	10799
	Molecular Genetics	18230
	Enzymology/ Genetics/ Cell Biology	16122
	Marine Ecology/ Infection/ Evolution/ Cell Biology	16741
	Hematology/ Molecular Genetics/ Clinical Immunology	3199
	Molecular Genetics	14685
		15034
cell survival	Molecular Genetics/ Cell Biology	1945
		14408
	Cell Biology/ Pharmacology/ Tumor Biology	12393
	Chemical Coordination	11104
	Enzymology/ Pharmacology	18194
	Metabolism/ Cell Biology	1856
	Metabolism/ Enzymology	14678
	Pharmacology/ Genetics/ Cell Biology	16694
	Tumor Biology/ Molecular Genetics	18228
cell survival al	Biochemistry and Biophysics/ Methods	8419
cell survival rates	Enzymology/ Cell Biology	16945
cell suspension	Biomaterials/ Infection/ Oral System	18353
	Enzymology/ Metabolism/ Cell Biology	617
	Infection/ Pest Management/ Molecular Genetics	5586
cell suspension culture		
	Biochemistry and Biophysics/ Cell Biology	1642
		15344
	Pest Management/ Horticulture/ Metabolism	18379
	Bioprocess Engineering/ Pharmacognosy	17251
	Chemical Coordination/ Biochemistry and Biophysics	611
	Enzymology/ Cell Biology/ Reproduction	8373
	Membranes/ Metabolism/ culturing techniques	4591
	Infection/ Agronomy/ Pest Management	5812
	Enzymology/ Molecular Genetics	17797
	Pest Management/ Molecular Genetics	5589
	Metabolism/ culturing techniques	7798
	Molecular Genetics/ Horticulture/ Infection	3035
	Methods/ Cell Biology/ culturing techniques	13331
cell synchrony		
	Methods/ Molecular Genetics/ Development	13203
cell systems		
	Bioprocess Engineering/ Chemical Coordination	6267 R
cell terminal differentiation		
	Tumor Biology/ Aging/ Molecular Genetics	18186
cell trafficking		
	Biochemistry and Biophysics/ Membranes	7000
cell transfection		
	Pharmacology/ Cell Biology/ Enzymology	1201
cell transformation	Molecular Genetics/ Cell Biology	8021
	Pharmacology/ Biochemistry and Biophysics/ Methods	15786
cell transport		
	Biochemistry and Biophysics/ Pharmacology	6227
cell transporter peptides		
	Pharmacology/ Cell Biology	12841
cell treatment	Enzymology/ Methods	663
cell type	Molecular Genetics	17971
		18949
	Pest Management/ Horticulture/ Molecular Genetics	19305
cell type specificity	Molecular Genetics	14672
cell types		
	Molecular Genetics/ Immune System/ Cell Biology	7486
cell ultrastructure		
	Toxicology/ Morphology/ Pollution/ Cell Biology	16744
cell uptake	Biochemistry and Biophysics/ Cell Biology	6241
cell viability	Aging/ Molecular Genetics/ Cell Biology	6634 R
	Biochemistry and Biophysics/ Cell Biology	4795
		7887 6252
	Metabolism/ Foods	4407
	Methods/ Cell Biology	6961
	Bioprocess Engineering/ Nutrition/ Metabolism	1758
	Equipment and Instrumentation	8356
	Metabolism/ Toxicology/ Cell Biology	5008
	Cell Biology/ Biochemistry and Biophysics	12771
		15253
	Biochemistry and Biophysics/ Metabolism	4903
	Enzymology	6581
	Methods	6746
	Molecular Genetics	12309
	Molecular Genetics/ Enzymology	3439
	Development/ Membranes/ Enzymology	16625
	Foods/ Biochemistry and Biophysics/ Methods	553
	Infection/ Blood and Lymphatics/ Immune System	19578
	Cell Biology/ Molecular Genetics	18725
	Human Medicine/ Methods/ Pharmacology	11479
	Morphology	10317
	Pharmacology	11141
	Pharmacology/ determination	12210
	Pharmacology/ Methods/ assessment methods	12219
	Pharmacology/ Methods/ Molecular Genetics	12211
	Membranes/ Molecular Genetics	8330
	Metabolism/ Enzymology/ Bioprocess Engineering	13640
	Methods/ Biochemistry and Biophysics/ Cell Biology	7531
	Biochemistry and Biophysics/ Cell Biology	16787
	Computer Applications/ Infection/ Microbiology	14094
	Models and Simulations/ Molecular Genetics	13088
	Molecular Genetics	10531
		14689 14652
	Cell Biology	14684
	Cell Biology/ Genetics	16690
	Foods/ Enzymology	4408
	Population Genetics	14634
	Pharmacology/ Methods/ Infection/ Morphology	11360
	Molecular Genetics/ Tumor Biology	1680
	Toxicology	19479
	Biochemistry and Biophysics	6244
	Metabolism	19903
cell viability assay		
	Pharmacognosy/ Methods/ Tumor Biology	8925 R
	Sense Organs/ Pharmacology/ laboratory techniques	14861

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell viability/growth rate		
Enzymology/ Cell Biology/ Molecular Genetics		1414
cell wall		
Animal Husbandry/ Infection/ Veterinary Medicine		61
Nutrition		6933
Biochemistry and Biophysics		7259
19472	19177 15100	11934
		19620
Biomaterials		5150 R
Botany/ Membranes/ integrity maintenance		1684
Cell Biology		1357
	19460	15344
Cell Biology/ biosynthesis		6001
Cell Biology/ Molecular Genetics		964
Foods		2724
Foods/ degradation		11809
Immune System		9
Immune System/ Cell Biology/ Infection/ biogenesis		8066
Infection		8583 R
		13398 R
Membranes		5096
Metabolism		19454
Methods		11008
Methods/ Development/ Reproductive System		16555
Bioprocess Engineering/ Foods		11134 R
Metabolism/ Cell Biology/ Enzymology		2902
Morphology/ Metabolism/ Pharmacology/ growth		1769
Cell Biology		928
Biochemistry and Biophysics		14409
Biochemistry and Biophysics/ acid-treated		7105
Enzymology		2571
		2623
Infection		10148
		19995
Infection/ Biochemistry and Biophysics		1348
Metabolism/ Pharmacology/ biosynthesis/ structure		18283 R
Molecular Genetics		1732
Reproductive System/ Evolution		5542
Enzymology		7445
degradation		18960
Cell Biology		5120
		16350
Cell Biology/ defective/ integrity		15143
Cell Biology/ Development/ elasticity/ extension		2044
Development/ Cell Biology		2042
Infection		2240
Infection/ Chemical Coordination		14333
Metabolism		2931
Metabolism/ Infection		3951
Methods		5983
		12005
Methods/ Cell Biology		18375 R
Pharmacology		609
		18913
Genetics		2965 R
Cell Biology/ Methods		11151
Horticulture/ Infection/ Pest Management/ modification		11986
Immune System/ Infection		859
Infection/ Cell Biology		2734
Molecular Genetics/ Respiration		4711
Infection		869
	19120	15425
Agronomy		236
Agronomy/ Pest Management		2367
Biochemistry and Biophysics		2343
	11702	7500
Biochemistry and Biophysics/ Cell Biology		3625
Biochemistry and Biophysics/ Enzymology		4583
Biochemistry and Biophysics/ Methods		860
Cell Biology		397 R
		2373
Dermatology/ Pharmacology/ thickening		728
Development		13363
Development/ Metabolism/ Morphology		4304
Enzymology		3801
Enzymology/ Molecular Genetics		17797
Forestry/ Pest Management		10255
Horticulture/ Molecular Genetics		19807
Horticulture/ Pest Management/ Molecular Genetics		16628
Immune System		19502
Metabolism		1406
Molecular Genetics		17252 R
Pest Management/ Cell Biology/ remodeling		1432
Pest Management/ Metabolism		14005
Pharmacology		2147
		11142
Pharmacology/ Morphology		12212
Membranes		11916 R
Biochemistry and Biophysics		20311
Ecology		11186
Enzymology		18169
Metabolism		17915
Methods/ formation/ ultrastructure		16421
Methods/ Biochemistry and Biophysics		16422
Metabolism		4499
Morphology/ Cell Biology/ metabolism		2930
Methods/ Biochemistry and Biophysics		17978
Cell Biology		16420
Exobiology		7368
Membranes/ growth/ rupture		13188
cell wall Methods/ Molecular Genetics/ disintegration		2539
Molecular Genetics/ Cell Biology		7350
Models and Simulations/ Toxicology		11811
Molecular Genetics		6883
20277	19470	15562
biosynthesis		19467
Cell Biology		3622
15926	8416 6879	4973
18670	18541 17772	17135
Cell Biology/ biogenesis		1419
Cell Biology/ composition		907
Cell Biology/ defect		8729
Cell Biology/ formation/ ultrastructure		8417
Cell Biology/ integrity		4863
	20235	14765
Cell Biology/ Development/ adhesion/ dimorphism		14535
Cell Biology/ Development/ remodelling		14570
Cell Biology/ Development/ synthesis		14567
Cell Biology/ Development/ Metabolism		14572
Cell Biology/ Enzymology/ synthesis		9398
Cell Biology/ Enzymology/ Development		14539
Cell Biology/ Enzymology/ Infection/ Metabolism		5917
Cell Biology/ Enzymology/ Membranes		17853
Cell Biology/ Toxicology		8686
Enzymology		5684
		10560
Enzymology/ Cell Biology/ assembly/ defect		15027
Enzymology/ Infection/ virulence/ weakening		18302
Enzymology/ Infection/ Cell Biology/ assembly		14913
Infection		19475
		20284
Infection/ integrity		19498
Infection/ Reproductive System/ integrity		413
Otolaryngology/ Infection		19511
Pharmacology/ Infection		15558
Toxicology/ composition		4666
Toxicology/ Membranes/ permeability		12073
Paleobiology/ Infection/ lysis tracks		17830
Pest Management/ Agronomy/ Enzymology/ Infection		5420
Agronomy/ Infection/ Biochemistry and Biophysics		10459
Economic Entomology/ Infection		12336
Horticulture		4599
Infection/ Cell Biology/ Toxicology/ Agronomy		5357
Infection/ Molecular Genetics/ integrity		13807
Infection/ Molecular Genetics/ strength		14112
Molecular Genetics/ Horticulture		7985
Molecular Genetics/ Infection/ Foods/ Horticulture		14092
Pharmacology		244
19717	18821 R	10374
Biochemistry and Biophysics/ Cell Biology		11325
Cell Biology/ Infection		11590
Enzymology/ Membranes/ Molecular Genetics		18428
Infection		688
12765 R	7535 R	2149
Membranes/ Infection		2736
Sanitation		19723
Toxicology/ Biochemistry and Biophysics/ Infection		7381
Respiratory System/ Pollution		255 R
cell wall assembly		
Biochemistry and Biophysics/ Cell Biology		6001
cell wall biogenesis		
Molecular Genetics/ Cell Biology		3622
Metabolism/ Cell Biology		2291
cell wall chitin		
Pest Management/ Agronomy/ Infection		20007
cell wall constituents		
Infection/ Forestry/ Pest Management		10255
cell wall construction protein genes		
Molecular Genetics/ Methods/ Infection/ mutations		13295
cell wall degrading enzyme-inhibitors		
Enzymology/ Infection		16455 R
cell wall degrading enzymes		
Enzymology/ Infection/ fungal virulence role		16455 R
Molecular Genetics		2057
Pest Management/ Agronomy/ Enzymology/ Infection		5420
Infection/ Cell Biology/ Toxicology/ Agronomy		5357
Infection/ Enzymology/ Molecular Genetics		13770
cell wall dynamics Molecular Genetics/ Cell Biology		3622
cell wall elicitor		
Infection/ Enzymology/ Molecular Genetics		17797
cell wall engineering		
Methods/ Biochemistry and Biophysics		17978
cell wall glycoproteins		
Molecular Genetics/ Cell Biology/ analysis		1454
cell wall integrity Molecular Genetics/ Cell Biology		14809
cell wall invertase		
Enzymology/ Metabolism/ Infection		18834
cell wall lysis Molecular Genetics/ Enzymology		7864
cell wall lytic enzymes Foods		12041
cell wall maintenance		
Biochemistry and Biophysics/ Methods/ Cell Biology		8367
cell wall maintenance genes		
Molecular Genetics/ Pharmacology		11711
cell wall mannans Toxicology/ Infection		16530
cell wall mannoprotein Immune System/ Infection		17984
cell wall mannoproteins		
Molecular Genetics/ Cell Biology		8416
cell wall mutation Molecular Genetics/ Cell Biology		15926
cell wall polysaccharides		
Bioprocess Engineering/ Waste Management		3091
cell wall polysaccharides		
Enzymology/ Foods/ Waste Management/ analysis		3448
Molecular Genetics		19513
cell wall protein		
Infection/ Molecular Genetics/ overexpression		4394
Methods/ Biochemistry and Biophysics		17978
Molecular Genetics/ Infection		11773
cell wall proteins		
Biochemistry and Biophysics/ Cell Biology/ analysis		6157
Membranes		5096
Immune System/ Biochemistry and Biophysics		19571
Molecular Genetics		9805
Foods/ Cell Biology		16742
Infection		18652
Pesticides/ Toxicology/ Environmental Sciences		14251
Pest Management/ Physiology/ Foods/ biosynthesis		17280
cell wall rupture procedure Methods/ Membranes		13188
cell wall septation Pharmacology/ Infection		18620
cell wall stress		
Molecular Genetics/ Cell Biology/ Development		14549
cell wall sugars		
Pest Management/ Physiology/ Foods/ biosynthesis		17280
cell wall synthesis interference		
Pharmacology/ Biochemistry and Biophysics/ Infection		3295
cell wall-degrading enzymes		
Bioprocess Engineering/ Waste Management/ analysis		3091
Enzymology/ Morphology/ Cell Biology/ activities		3336
Molecular Genetics/ Enzymology		5243
cell wall-degrading polysaccharides		
Enzymology/ Metabolism/ Infection		3951
cell wall-derived elicitor		
Biochemistry and Biophysics/ Pest Management		14121
cell walls Aquaculture/ Nutrition/ Immune System		8995
Biochemistry and Biophysics/ Cell Biology/ analysis		6157
Cell Biology/ Foods/ biochemical analysis/ yeast		4429
Cell Biology/ Immune System/ Pharmacology		298
Systematics and Taxonomy/ Evolution		16851
Bioprocess Engineering/ Metabolism		6294 R
Enzymology/ Methods		16774
Metabolism/ Enzymology/ analysis		4068
Waste Management/ Cell Biology/ Enzymology		3091
Cell Biology/ Biochemistry and Biophysics/ structures		11696
Biochemistry and Biophysics/ Morphology/ structure		16925
Biochemistry and Biophysics/ Pharmacology		1413
Soil Science/ Nutrition		1628 R
Enzymology/ Cell Biology/ Methods/ Pesticides		1338
Cell Biology/ Molecular Genetics/ Methods		6093
Foods		3542
Foods/ Waste Management		3448
Infection/ degradation		16455 R
Metabolism/ Cell Biology		10262
Metabolism/ Molecular Genetics		5838
Molecular Genetics/ Bioprocess Engineering		5062
Morphology/ Cell Biology/ analysis		3336
Pest Management		6441
Foods		15314
Horticulture/ Infection		14256
Infection/ Biochemistry and Biophysics/ Cell Biology		16720
Human Medicine/ Pharmacology		12253
Methods/ Equipment and Instrumentation/ Metabolism		14257
Molecular Genetics/ development		19765
Cell Biology/ biosynthesis		16941
Cell Biology/ Morphology/ analysis		11042
Enzymology/ Development/ Morphology		3335
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Nutrition/ Cell Biology/ Digestive System		288
Pest Management/ Agriculture/ degradation		1311
Pharmacology/ Cell Biology/ Chemical Coordination		11340
Infection/ Cell Biology/ Molecular Genetics		11361
Toxicology/ Blood and Lymphatics/ Foods		4392
Molecular Genetics/ Cell Biology/ absence		11054
cell yield Bioprocess Engineering		7527
Metabolism/ Pharmacology		13541
cell yields		
Waste Management/ Bioprocess Engineering		5864
cell-associated product		
Bioprocess Engineering/ Methods/ accumulation		10927
cell-based assay		
Pest Management/ Infection/ Pesticides		14125
cell-based high-throughput drug screening		
Molecular Genetics/ Membranes/ clinical techniques		15685
cell-based protein synthesis		
Molecular Genetics/ Methods/ laboratory techniques		5177 R
cell-cell adhesion		
Biochemistry and Biophysics/ Cell Biology		15237 R
Cell Biology/ Biochemistry and Biophysics		15445 R
Molecular Genetics/ Cell Biology		4973
cell-cell aggregation Biochemistry and Biophysics		1124
cell-cell communication		
Foods/ Biochemistry and Biophysics/ Ecology		16562 R
cell-cell contact-mediated mechanism		
Cell Biology/ Foods/ Bioprocess Engineering		6882
cell-cell incompatibility response		
Biochemistry and Biophysics/ Membranes		4622
cell-cell interaction patterns		
Foods/ Cell Biology/ analysis/ studies		17884
cell-cell interactions		
Pharmacology/ Bioprocess Engineering/ Enzymology		8764

Keyterm	Context Terms	Ref. No.
cell-cell junction	Membranes/ Enzymology	11691 R
cell-cell recognition		
	Enzymology/ Blood and Lymphatics/ Behavior	13263
cell-cycle	Molecular Genetics/ Evolution/ Development	660 R
cell-cycle checkpoint genes		
	Molecular Genetics/ Pharmacology/ Methods	18885
cell-cycle checkpoints		
	Molecular Genetics/ Cell Biology	15249 R
cell-cycle control	Genetics	1331
cell-cycle expression data sets		
	Molecular Genetics/ Mathematical Biology	7782
cell-cycle progression		
	Cell Biology/ Molecular Genetics	12309
cell-cycle regulation		
	Molecular Genetics/ Cell Biology	1847
cell-cycle regulation motifs		
	Methods/ Molecular Genetics	7780
cell-cycle-dependent interactions		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
cell-cycle-independent interactions		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
cell-cycle-regulatory elements		
	Cell Biology/ Biochemistry and Biophysics	17116 R
cell-death independent resistance		
	Pest Management/ Horticulture/ Infection	10466
cell-ensemble model		
	Models and Simulations/ Cell Biology	1900
cell-fiber interactions		
	Bioprocess Engineering/ Methods/ Cell Biology	8494
cell-fluid chip-based fluorescent cytometric assay		
	Immune System/ Cell Biology/ laboratory techniques	19076
cell-free actin assembly assay		
	Cell Biology/ Biochemistry and Biophysics/ Methods	6487
cell-free bacterial culture filtrates		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
cell-free culture		
	Nervous System/ Infection/ culturing techniques	16755
cell-free culture extracts		
	Pollution/ Bioprocess Engineering	9267
cell-free extract		
	Pharmacology/ Bioprocess Engineering	6305
cell-free extracts	Metabolism/ Toxicology	12649
	Molecular Genetics	3927
	Enzymology	4731
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
cell-free fermentation broth		
	Pollution/ Waste Management/ Enzymology	6408
cell-free fusarium ear blight pathogen germination fluid		
	Pest Management/ Infection/ Agronomy/ inoculant	5488
cell-free protein synthesis		
	Bioprocess Engineering/ Enzymology/ Methods	17657
	Molecular Genetics/ Methods/ laboratory techniques	5177 R
cell-free system		
	Infection/ Metabolism/ laboratory equipment	11884
	Pollution/ Waste Management/ Enzymology	6408
cellgard membranes	Methods/ Computational Biology	8564
cell-growth assay		
	Pharmaceuticals/ Biochemistry and Biophysics	7937
cell-growth function		
	Biochemistry and Biophysics/ Cell Biology	7887
cell-integrity MAP kinase cascade		
	Cell Biology/ Enzymology	6581
cell-matrix adhesion		
	Toxicology/ Cell Biology/ Enzymology	16760
cell-mediated host defense		
	Pharmacognosy/ Biochemistry and Biophysics	17358
cell-mediated immune reaction		
	Infection/ Biochemistry and Biophysics	9533
cell-mediated immune response		
	Immune System/ Tumor Biology	7938
cell-mediated immunity		
	Animal Husbandry/ Immune System/ Infection	17297
	Immune System/ Infection/ Reproductive System	2435
	Infection/ Clinical Immunology/ Dermatology	18027
	Pharmaceuticals/ Immune System/ Infection	613
	Toxicology/ Pharmacology/ Digestive System	19916
cellobiase	Biochemistry and Biophysics/ Metabolism	3002
	Bioprocess Engineering/ Enzymology	2376
	Enzymology/ Methods/ glycosylated	12022
	Methods/ Bioprocess Engineering/ activities	3004
cellobiohydrolase	Biomaterials/ Enzymology	11735
	Bioprocess Engineering	3457
	Enzymology	11252
		17996
	Bioprocess Engineering	19175
	Foods/ Enzymology	9792
	Infection/ Nutrition/ Enzymology	17025
	Methods/ Enzymology/ quantification/ separation	10563
	Models and Simulations/ Enzymology/ Metabolism	19130
	Molecular Genetics/ Enzymology/ expression	17789
	Infection/ Enzymology	8372
	Terrestrial Ecology/ Soil Science	262
cellobiohydrolase Cel7A	Enzymology/ Microbiology	7248
cellobiohydrolase I		
	Bioprocess Engineering/ Molecular Genetics	17920
	Enzymology/ Bioprocess Engineering/ activities	4067
	Methods/ Enzymology/ analysis/ catalytic domain	17518
cellobiohydrolase II		
	Enzymology/ glycan structure/ glycosylation sites	4483
cellobiohydrolase II	Molecular Genetics/ Methods	6235
cellobiohydrolase polypeptide DNA		
	Enzymology/ Molecular Genetics	9730
cellobiohydrolase polypeptides		
	Enzymology/ Molecular Genetics	9730
cellobiohydrolase 58		
	Enzymology/ cellulose-binding grove/ structure	9403
cellobiohydrolase 6A		
	Enzymology/ hydrophobic surfaces/ ligand binding	15444
cellobiohydrolases;	Enzymology/ Exoglucanases	7681
cellobiohydrolases	Enzymology	14315
	structure	9403
	Methods/ characterization/ expression	14316
cellobiono-imidazole	Enzymology	9403
cellobiono-1,5-lactam	Enzymology/ enzyme inhibitor	6361
cellobiose	Biochemistry and Biophysics	10230
	Cell Biology	10706
	Bioprocess Engineering/ Enzymology/ Methods	14031
	Metabolism/ Cell Biology/ Enzymology/ usage	2902
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Enzymology	27
	15169 14315 9403	9038
	enzyme substrate	8094
	Bioprocess Engineering	11972
	Bioprocess Engineering/ oxidation	9335
	Methods	12005
	Infection/ Digestive System/ carbon source	17833
	Metabolism/ Molecular Genetics/ fermentation	15648
	Soil Science/ Methods	7999
	Molecular Genetics	10978
cellobiose dehydrogenase	Bioprocess Engineering	14299
	Enzymology/ asparagine-732/ catalytic mechanism	9038
	characterization	14317
	crystal structure/ dehydrogenase fragment	6361
	Bioprocess Engineering/ flavin fragment/ production	9335
	Molecular Genetics/ Metabolism/ Nutrition/ activity	10422
	Methods/ Equipment and Instrumentation	15232
	Molecular Genetics/ Methods/ Enzymology/ activities	3392
cellobiose dehydrogenases		
	Enzymology/ Metabolism/ Bioprocess Engineering	384
cellobiose lipid		
	Pest Management/ Biochemistry and Biophysics/ rare	10572
cellobiose oxidoreductase		
	Enzymology/ heme domain	9008
cellophane	Freshwater Ecology/ Mycology/ bait	18855
CellQuest software	Methods/ Population Studies	15414
cells	Biochemistry and Biophysics	9173
	Cell Biology	7377
	11697	9963
	Cell Biology/ analysis	6157
	Cell Biology/ Infection	3862
		11342
	Development/ Chemical Coordination/ Cell Biology	13035
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Pharmacology/ Infection/ Immune System	12840
	Reproduction/ Cell Biology/ Agronomy	11044
	Bioenergetics/ Cell Biology	8047
	Bioprocess Engineering/ Metabolism/ Cell Biology	3458
	Cell Biology/ Environmental Sciences/ Toxicology	16789
	Enzymology/ Pharmacology	7814
	Equipment and Instrumentation/ Metabolism	7526
	Methods/ Biochemistry and Biophysics	3088
	Methods/ Cell Biology/ adherence studies/ growth	8494
	Morphology/ Development/ Metabolism	4775
	Pharmacology/ Biochemistry and Biophysics	539
	Pollution/ immobilized	9500
	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
	Biochemistry and Biophysics	6478
	6491 6484 6483	6482
	6499 6498 6494	6492
	16942 15096	6579
	Biochemistry and Biophysics	2307
	Biochemistry and Biophysics/ Development	6479
	Biochemistry and Biophysics/ Metabolism	4903
	Biochemistry and Biophysics/ Sense Organs	6500
	Metabolism/ Biochemistry and Biophysics/ Nutrition	16904
	Methods/ Foods	4876
	Morphology/ Biochemistry and Biophysics	8682 R
	Morphology/ Methods	6439
	Pharmacology/ Biochemistry and Biophysics	6489
	Ecology/ Forestry/ Morphology/ Methods	5989
	Enzymology	7645
		8018
	Cell Biology	6442
	16945	9968
	Cell Biology/ Metabolism	9273
	Cell Biology/ Molecular Genetics	1722
	Metabolism	9272
	Metabolism/ Cell Biology	10262
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Molecular Genetics/ Cell Biology	2043
	Morphology/ Cell Biology/ size analysis	16939
	Foods/ analysis/ viability studies	14312
	biochemical analysis/ growth rates	3098
	Biochemistry and Biophysics/ Metabolism	17686
	Biochemistry and Biophysics/ Morphology	7384
	Cell Biology/ Nutrition/ Methods	2820
	Metabolism/ Biochemistry and Biophysics	16570
	Methods/ Cell Biology	20018
cells	Immune System/ Biochemistry and Biophysics	19569
	Infection	19573
	Infection/ Biochemistry and Biophysics	19570
		19576
	Integumentary System/ Infection/ Pharmacology	19579
	Infection/ Digestive System/ Pharmacology	12213
	Oral System/ Digestive System/ Ecology	18590
	Metabolism/ Nutrition/ Enzymology/ Cell Biology	16822
	Methods/ Agronomy/ Infection/ Morphology	7510
	Biochemistry and Biophysics/ Cell Biology	8844
	Biochemistry and Biophysics/ Metabolism	1762
	Cell Biology/ Biochemistry and Biophysics	3446
	Equipment and Instrumentation/ Molecular Genetics	17186
	Foods/ Cell Biology/ Enzymology/ analysis	3099
	Molecular Genetics	10580
	Molecular Genetics/ Environmental Sciences	7351
	Muscular System/ Cell Biology	7386
	Pharmacology/ Biochemistry and Biophysics	3966 R
	Molecular Genetics	9018
		11339
	Cell Biology	10503
	Cell Biology/ analysis	5098
	Cell Biology/ Cosmetics/ Foods/ Pharmacology	1725 R
	Cell Biology/ Methods	8714
	Cell Biology/ Morphology	11042
	Chemical Coordination/ Cell Biology	1339
	Endocrine System/ Cell Biology/ Development	6576
	Metabolism/ Toxicology/ Morphology/ Development	1458
	Methods/ Foods/ Cell Biology	16724
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Pest Management/ Methods/ Morphology	1175
	Molecular Genetics/ Infection/ Horticulture	14240
	Pharmacognosy/ Biochemistry and Biophysics	7577
	Pharmacology/ Biochemistry and Biophysics	19348
	Cell Biology/ Biochemistry and Biophysics	12841
	Cell Biology/ Biochemistry and Biophysics/ analysis	11595
	Cell Biology/ Chemical Coordination/ Infection	11340
	Morphology/ Methods/ Infection	9629
	Pollution/ Bioprocess Engineering/ Cell Biology/ uses	1014
	Ecology/ Cell Biology/ Morphology	4878
	Waste Management/ Methods	10993
	Soil Science/ Agriculture/ Ecology	5134 R
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Biochemistry and Biophysics/ Pharmacology	7381
	Morphology/ Pollution/ Cell Biology	16744
cell-specific gene expression		
	Molecular Genetics/ Cell Biology/ Development	14551
cell-supporting substrate		
	Bioprocess Engineering/ Methods/ Cell Biology	18979
cell-surface factor-1		
	Biochemistry and Biophysics/ Infection	19478
cell-surface factor-2		
	Biochemistry and Biophysics/ Infection	19478
cell-surface factor-3		
	Biochemistry and Biophysics/ Infection	19478
cell-surface factor-4		
	Biochemistry and Biophysics/ Infection	19478
cell-surface factor-5		
	Biochemistry and Biophysics/ Infection	19478
cell-surface factor-6		
	Biochemistry and Biophysics/ Infection	19478
cell-surface glycoconjugates		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
cell-surface landmarks		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	9091 R
cell-to-cell communication		
	Horticulture/ Reproduction/ Morphology/ mechanisms	7648
cell-to-cell signaling	Molecular Genetics	10737
cellular adaptation	Molecular Genetics/ Metabolism	14784
cellular adhesion		
	Enzymology/ Tumor Biology/ Cell Biology/ modulation	6715
cellular aging	Cell Biology/ Aging/ Enzymology	8993
	Membranes	17838 R
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
cellular apoptosis		
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
cellular apoptosis machinery		
	Biochemistry and Biophysics/ Cell Biology	13296
cellular apoptotic signaling		
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
cellular architecture		
	Enzymology/ Cell Biology/ reorganization	10947 R
cellular assay		
	Pharmacology/ Infection/ laboratory techniques	18621
cellular asymmetries		
	Cell Biology/ Biochemistry and Biophysics	12704
cellular ATP		
	Infection/ Immune System/ Molecular Genetics	11705
cellular autofluorescence	Molecular Genetics	14782
cellular autolysis		
	Enzymology/ Pharmacology/ Metabolism	7848
cellular behavior		
	Biochemistry and Biophysics/ Cell Biology	6674
	Evolution/ Reproduction/ Cell Biology/ Development	3260
	Genetics/ Mathematical Biology/ Methods	15409
	Metabolism/ Models and Simulations	14282
cellular biology	Molecular Genetics/ Metabolism	15980
cellular cascades		
	Enzymology/ Genetics/ Cell Biology	16122

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cellular change patterns	Infection/ Cell Biology	20029
cellular characterization	Molecular Genetics/ Methods/ Metabolism	15933
cellular cohesion	Metabolism/ Bioprocess Engineering	2398
cellular compartments	Biochemistry and Biophysics/ Cell Biology	20198
cellular components	Biochemistry and Biophysics/ Microbiology	20337 R
	Cell Biology/ Biochemistry and Biophysics	19032
cellular conditions	Biochemistry and Biophysics/ Cell Biology	4869
cellular connectivity	Molecular Genetics/ Cell Biology	1570 R
cellular damage	Cell Biology/ Biochemistry and Biophysics	8642
	Molecular Genetics/ Biochemistry and Biophysics	4621
cellular decisions	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
cellular degradation	Bioprocess Engineering	14289
cellular development	Enzymology/ Molecular Genetics	13315
cellular differentiation	Enzymology/ Molecular Genetics	13315
		17048
	Molecular Genetics/ Cell Biology	8362 R
	Endocrine System/ Cell Biology/ Development	6576
	Reproductive System/ Molecular Genetics	5130
cellular differentiation process	Molecular Genetics/ Metabolism/ Development	16623
cellular disorganization	Infection/ Biochemistry and Biophysics/ Development	3375
cellular distribution	Enzymology/ Cell Biology/ Molecular Genetics	3248
cellular drug entry	Pharmacology/ Biochemistry and Biophysics	19348
cellular endoreduplication	Cell Biology/ Enzymology/ Molecular Genetics	948
cellular environment	Cell Biology/ Molecular Genetics	18910
cellular environments	Molecular Genetics/ Cell Biology	8715
cellular fission	Membranes/ Biochemistry and Biophysics	6878
cellular function	Biochemistry and Biophysics/ Cell Biology	5176 R
	Metabolism/ Membranes	2039
	Molecular Genetics/ Cell Biology	5178 R
	Enzymology/ Metabolism	14751
cellular function studies	Biochemistry and Biophysics/ Cell Biology	6157
cellular functions	Cell Biology/ Biochemistry and Biophysics	15253
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Molecular Genetics/ Computer Applications/ Evolution	8171
cellular genetic compartmentation	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
cellular genetic interactions	Molecular Genetics/ Methods/ Cell Biology	9619
cellular growth	Cell Biology/ Enzymology	6609
cellular growth selection system	Nervous System/ Enzymology	6398
cellular homeostasis	Cell Biology/ Biochemistry and Biophysics	15253
cellular immune response	Immune System	9615
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Rheumatology/ Clinical Immunology/ Neurology	1621
cellular immune status	Dermatology/ Clinical Immunology/ Infection	19044
cellular immunity	Clinical Immunology/ Medical Genetics	3517
	Immune System/ Infection	19573
	Infection/ Biochemistry and Biophysics	19576
	Integumentary System/ Infection/ Pharmacology	19579
	Methods/ Infection	19580
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection/ Biochemistry and Biophysics	3194
	Immune System/ Cell Biology	5601
	Immune System/ Molecular Genetics	18770
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Immune System/ in vitro responses	11347
	Methods/ Immune System/ Gynecology	16912
cellular information storage	Biochemistry and Biophysics	18875
cellular integrity	Enzymology/ Molecular Genetics/ Evolution	16031 R
	Molecular Genetics	19528
cellular interaction	Infection/ Cell Biology	397 R
cellular interactions	Biochemistry and Biophysics/ Infection	7475
	Immune System/ Biochemistry and Biophysics	19575
cellular invasion	Enzymology/ Tumor Biology/ Cell Biology/ modulation	6715
cellular junction	Genetics/ Biochemistry and Biophysics/ formation	1155
cellular lipid evolution	Models and Simulations/ Metabolism	10586
cellular lipid fractions	Biochemistry and Biophysics/ Foods	17055
cellular lipid metabolism	Biochemistry and Biophysics/ Cell Biology	6028 R
cellular lipids	Systematics and Taxonomy/ Molecular Genetics	3162
cellular localization	Biochemistry and Biophysics/ Methods/ Cell Biology	8744
	Molecular Genetics/ Cell Biology	10702
cellular machinery	Molecular Genetics/ Development	4972
cellular matrices	Foods/ Cell Biology/ Nutrition/ Methods/ analysis	2820
cellular mechanisms	Molecular Genetics/ Bioprocess Engineering/ Pollution	5558
cellular membrane	Enzymology/ Membranes	16123
cellular membrane proliferation	Molecular Genetics/ Metabolism/ Toxicology	18001
cellular membranes	Biochemistry and Biophysics/ Metabolism	5020 R
cellular metabolism	Biochemistry and Biophysics	3053
	Cell Biology/ Chemical Coordination	16740
	Cell Biology/ Nutrition/ Metabolism	16955
	Biosynchronization/ Evolution	1420
	Evolution/ Molecular Genetics	18847 R
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
	Molecular Genetics/ Cell Biology/ Enzymology	1678
	Methods/ Nutrition/ Metabolism/ quenching	13619
	Molecular Genetics/ Cell Biology/ Pharmacology	8826
	Enzymology	9402
	Pharmacology/ Biochemistry and Biophysics	7705
	Toxicology/ Biochemistry and Biophysics	16921
	Tumor Biology/ Molecular Genetics	18228
cellular microbiology	Infection/ Biochemistry and Biophysics	3194
	Enzymology/ Blood and Lymphatics	10482
	Respiratory System/ Cell Biology/ Immune System	3195
cellular morphogenesis	Cell Biology/ Biochemistry and Biophysics	15445 R
cellular morphological change	Metabolism/ Bioprocess Engineering	8174
cellular morphology	Infection/ Pharmacology/ Methods	12219
cellular motility	Biochemistry and Biophysics/ Cell Biology	15237 R
cellular network	Biochemistry and Biophysics/ Computer Applications	5872
cellular networks	Biochemistry and Biophysics/ Evolution	18664
cellular observables	Genetics/ Mathematical Biology/ Methods	15409
cellular pathway	Biochemistry and Biophysics/ Cell Biology	6251
	Enzymology/ Genetics/ Cell Biology	16122
	Molecular Genetics/ Development/ Cell Biology	14720
cellular pathways	Infection/ Cell Biology/ Immune System	2027
	Methods/ Molecular Genetics/ Cell Biology	8208
	Pharmacognosy/ Cell Biology/ Immune System	4491
cellular patterns	Evolution/ Reproduction/ Cell Biology/ Development	3260
cellular phenotype	Cell Biology/ Nervous System/ Molecular Genetics	6682
cellular physiology	Exobiology/ Marine Ecology/ Education	6432
cellular plasticity	Parasitology/ Molecular Genetics	3788
cellular polarity	Cell Biology/ Biochemistry and Biophysics	12704
	Membranes/ Molecular Genetics	7158 R
cellular polarization	Cell Biology	18752 R
cellular process regulation	Biosynchronization/ Molecular Genetics/ Cell Biology	6544
cellular processes	Biochemistry and Biophysics/ Cell Biology	326
	Cell Biology	3988
	Enzymology/ Cell Biology	2767 R
	Genetics/ Cell Biology	16120
	Molecular Genetics/ Enzymology	19763
	Oncology/ Pharmacology/ Tumor Biology	16029
	Pharmacology/ Methods/ Metabolism	7781
cellular proliferation	Biochemistry and Biophysics/ Cell Biology	17814
	Development/ Cell Biology	18513
cellular promoters	Molecular Genetics	9399
cellular protection mechanisms	Toxicology/ Environmental Sciences/ studies	16922
cellular protein profile	Infection/ Horticulture/ Biochemistry and Biophysics	16185
cellular proteins	Biochemistry and Biophysics	455 R
	Infection/ Immune System/ analysis	7575
	Enzymology/ Immune System	7863
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
cellular receptors	Immune System/ Infection	18469 R
cellular redox balance	Cell Biology/ Metabolism	15123 R
cellular redox status	Molecular Genetics/ Enzymology/ Metabolism	6399
cellular redox system	Enzymology/ Evolution/ Metabolism	4854
cellular regulation	Molecular Genetics/ Cell Biology	15577
cellular response	Biochemistry and Biophysics/ Cell Biology	6729
cellular response	Neurology	1407
	Pharmacology/ Biochemistry and Biophysics/ Infection	12678
	Molecular Genetics	1387
cellular response regulation	Cell Biology/ Models and Simulations	20136
cellular responses	Molecular Genetics/ Cell Biology	20197 R
	Cell Biology/ Methods	18174
cellular secretion	Cell Biology/ Biochemistry and Biophysics	15253
cellular selection	Pest Management/ Horticulture/ Infection	13615
cellular selection system	Molecular Genetics/ Methods/ Enzymology	15868
cellular senescence	Aging/ Methods/ Molecular Genetics	5151
	Enzymology/ Cell Biology/ Molecular Genetics	13299
	Molecular Genetics/ Cell Biology	20348
	Enzymology/ Cell Biology	11839
	Tumor Biology/ Aging/ Molecular Genetics	18186
cellular signaling	Biochemistry and Biophysics	9146
		9584
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Cell Biology	3988
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Metabolism/ Molecular Genetics/ Enzymology	8328
	Molecular Genetics/ Cell Biology	5178 R
cellular signaling pathway	Cell Biology/ Models and Simulations	13108
cellular stress	Enzymology/ Cell Biology/ Genetics	7224
	Molecular Genetics	12998
	Enzymology/ Parasitology/ Mycology	4866
	Nutrition/ Blood and Lymphatics/ Immune System	9383
cellular stress response	Biochemistry and Biophysics	9768
cellular stress responses	Enzymology/ Cell Biology	5017 R
cellular structure	Cell Biology/ Biochemistry and Biophysics/ Evolution	9091 R
cellular studies	Biochemistry and Biophysics	17803 R
cellular survival	Enzymology/ Genetics/ Cell Biology/ regulation	16122
	Genetics/ Cell Biology	16120
cellular trafficking components	Biochemistry and Biophysics	10999
cellular transcription	Cell Biology/ Biochemistry and Biophysics	15445 R
cellular transformation	Biochemistry and Biophysics/ Methods/ Tumor Biology	20229
	Enzymology/ Tumor Biology/ Cell Biology/ modulation	6715
	Molecular Genetics/ Tumor Biology	18473
cellular transport	Molecular Genetics	19202
	Pharmacology/ Biochemistry and Biophysics	7705
cellular treatment response	Molecular Genetics/ Methods/ Cell Biology	1941
cellular tumor suppressors	Biochemistry and Biophysics/ Infection	7575
cellulase	Animal Husbandry/ Nutrition	1222
	Biochemistry and Biophysics	6400
	Bioprocess Engineering	4899
	Infection/ activity	2298 R
	Biomaterials/ Enzymology/ activity detection	11735
	Bioprocess Engineering	15283
	Biochemistry and Biophysics/ Metabolism/ Methods	13519
	Biochemistry and Biophysics/ Pollution/ Methods	6202
	Enzymology/ Methods/ separation	10403
	Equipment and Instrumentation/ Methods	7793
	Metabolism/ Biochemistry and Biophysics/ activity	13513
	Metabolism/ Enzymology/ activities/ applications	18112
	Methods/ Enzymology	10604
	Methods/ Enzymology/ production	13054
	Methods/ Molecular Genetics	15365
	Nutrition/ Metabolism/ Enzymology/ activities	3008
	Waste Management/ powder	18178
	Cell Biology/ Infection	19995
	Reproductive System/ Evolution	5542
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Enzymology	7681
	18960 17825 14315	14313
	wood-decay enzyme	10187
	Agronomy	2785
	Bioprocess Engineering	6938
	15359	15354
	Bioprocess Engineering/ activities/ properties	8115
	Foods	3542
	Foods/ Infection	15348
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism/ production optimization	11900
	Methods/ Bioprocess Engineering/ activities	7913
	Methods/ Bioprocess Engineering/ activity/ fungal	11628
	Microbiology	7248
	Models and Simulations	14314
	Foods/ Digestive System/ Animal Husbandry	6409
	Enzymology/ Bioprocess Engineering	256
	Infection/ Methods/ Enzymology	14371
	Terrestrial Ecology	9917
	Metabolism/ Bioprocess Engineering	9332 R
	Digestive System/ Animal Husbandry	6410
	Methods/ Bioprocess Engineering	16475
	Bioprocess Engineering/ Molecular Genetics	11635
	Morphology/ Biochemistry and Biophysics	9475

Keyterm	Context Terms	Ref. No.
cellulase		
	Models and Simulations/ Enzymology/ Metabolism	19130
	Molecular Genetics/ Bioprocess Engineering	17872
	Enzymology	1351
		20241
	Enzymology/ activities/ applications	11633
	Enzymology/ activities/ expression	4404
	Enzymology/ production	17794
	Infection/ Enzymology	8372
	Nutrition/ Animal Husbandry	3595
	Terrestrial Ecology/ dietary	10901
	Pest Management/ Enzymology	4553
	Forestry/ Enzymology/ lignolytic enzyme	8976
	Pharmacology/ Bioprocess Engineering/ Infection	11203
	Soil Science/ Biochemistry and Biophysics	10911
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Waste Management/ Bioprocess Engineering	19967
	Enzymology	15281
	Enzymology/ Bioprocess Engineering/ activities	5029
	Enzymology/ Bioprocess Engineering/ Pollution	12504
Cellulase AP3		
	Bioprocess Engineering/ Methods/ Enzymology	15050
cellulase genes		
	Molecular Genetics/ Enzymology/ Metabolism	1459
cellulase isozymes		
	Enzymology/ binding tunnel/ catalytic mechanism	9403
cellulase proteins Foods/ Enzymology		9792
cellulase-assisted refining		
	Bioprocess Engineering/ Enzymology/ Methods	3709
cellulase(endo-1,4-beta-D-glucanase)		
	Infection/ Enzymology	11115
cellulases Bioprocess Engineering/ Enzymology		3447
	Enzymology/ Waste Management/ production	9499
	Enzymology/ Biochemistry and Biophysics	4584
	Bioprocess Engineering/ activities/ properties	8115
	Bioprocess Engineering/ production	18339
	Bioprocess Engineering/ Molecular Genetics	19658
	Methods/ characterization	5983
	Foods/ effects/ isolation/ uses	1553
	Molecular Genetics/ Enzymology/ overexpression	4607
	Enzymology/ Metabolism/ activities/ analysis	1459
	Enzymology/ Methods	12559
cellulitis Gastroenterology/ Infection		239
	Immune System/ Hematology/ Infection	11306 R
	Infection/ Epidemiology/ Gastroenterology	4895
cellulolysis Enzymology/ Bioprocess Engineering		4067
cellulolysis rate		
	Metabolism/ nitrogen concentration/ pH	12360
cellulolytic active oxygen species		
	Biochemistry and Biophysics/ Cell Biology	268
cellulolytic activity Bioprocess Engineering		16096
	Enzymology	3312
cellulolytic bacteria (Bacteria)		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Nutrition/ Digestive System/ Animal Husbandry	229
cellulolytic capabilities		
	Metabolism/ Soil Science/ Methods	7999
cellulolytic enzyme		
	Bioprocess Engineering/ Waste Management	16998
cellulolytic enzymes		
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Waste Management/ Enzymology/ activities	1255
	Foods/ effects/ uses/ isolation	1553
cellulolytic fungi (Fungi)		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
Cellulomonas biazotea (Irregular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Enzymology/ Methods	14031
Cellulomonas fimi (Irregular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Bioprocess Engineering	17976
Cellulomonas (Irregular Nonsporing Gram-Positive Rods)		
	Soil Science/ Ecology	4200
cellulose Aquaculture/ Nutrition/ Immune System		7940
	Biochemistry and Biophysics	1676
		19111 18875
	Foods	5162
	Bioprocess Engineering/ Methods/ analysis	13515
	Biochemistry and Biophysics/ Methods/ Metabolism	11622
	Biochemistry and Biophysics/ Pollution/ Methods	6202
	Enzymology/ Infection/ Environmental Sciences	12733
	Enzymology/ Waste Management/ carbon source	9499
	Enzymology/ Waste Management	3447
	Metabolism/ Biochemistry and Biophysics	13513
	Methods	11626
	Methods/ conversion	11620
		11623
	Methods/ Enzymology	10604
	Nutrition/ Metabolism/ Enzymology	3008
	Waste Management	19720
	Ecology	1773
	Environmental Sciences/ Pollution/ analysis	7640
	Enzymology	14313
		14317 14315
	crystalline/ degradation	9403
	degradation/ uses/ molecular properties	380
	Biochemistry and Biophysics/ breakdown	4584
	Bioprocess Engineering	11972
	Bioprocess Engineering/ carbon source	18339
	Bioprocess Engineering/ degradation	11156
cellulose		
	Enzymology/ Metabolism/ Bioenergetics/ degradation	13086 R
	Metabolism/ Bioprocess Engineering	8121
	Methods	4376
	Methods/ Bioprocess Engineering	7913
	Models and Simulations	14314
	Molecular Genetics	19656
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Foods	11155
	Horticulture/ nutrient	2316
	Infection/ Pest Management	16050
	Morphology/ Waste Management/ Development	1166
	Infection/ Biochemistry and Biophysics	14168
	Cell Biology	4305
	Development/ Reproduction/ Methods/ substrate	13946
	Molecular Genetics/ cell wall polysaccharide	4397
	Morphology/ Biochemistry and Biophysics	11886
	Metabolism/ biosynthesis	4499
	Bioprocess Engineering/ biodegradation	8879
	Bioprocess Engineering/ oxidative degradation	9004
	Horticulture/ cell wall constituent	16731
	Molecular Genetics/ Methods/ productivity	19945
	Methods/ Enzymology	10563
	Enzymology/ Bioprocess Engineering	7295
	Morphology/ Biochemistry and Biophysics	9475
	Models and Simulations/ Enzymology/ Metabolism	19130
	Molecular Genetics	2057
		19513
	Enzymology	20241
	Enzymology/ Bioprocess Engineering/ degradation	9333 R
	Enzymology/ Metabolism	1459
	Metabolism/ Bioprocess Engineering/ Enzymology	15658
	Methods	6235
	Methods/ Enzymology/ Metabolism/ degradation	3392
	Methods/ Nutrition/ Enzymology	4908
	Paleobiology/ Infection	17830
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
	Pharmacognosy/ Biochemistry and Biophysics	20066
	Terrestrial Ecology/ Pollution/ decomposition enzymes	18832
	Waste Management/ Bioprocess Engineering	19967
	Bioprocess Engineering/ Enzymology	17586
	Enzymology/ Bioprocess Engineering/ Pollution	12504
	Soil Science/ Methods/ Bioprocess Engineering	10607
cellulose acetate		
	Bioprocess Engineering/ Methods/ Enzymology	15050
cellulose acetate gel electrophoresis		
	Population Genetics/ Horticulture/ Pest Management	10444
cellulose acetate-inorganic composite gel		
	Bioprocess Engineering/ Methods/ Enzymology	3866
cellulose acetate-metal alkoxide		
	Bioprocess Engineering/ Methods/ Enzymology	3866
cellulose cartridge		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
cellulose dehydrogenase		
	Biochemistry and Biophysics	19111
cellulose fiber		
	Enzymology/ Bioprocess Engineering/ Methods	19971
cellulose nitrate		
	Population Studies/ Biochemistry and Biophysics	16968
cellulose pyrolysate Bioprocess Engineering		6173
cellulose synthase Metabolism		4499
cellulose triacetate		
	Population Studies/ Biochemistry and Biophysics	16968
cellulose-acetate disks		
	Methods/ Development/ laboratory equipment	18183
cellulose-based ion-exchange powdered mixed resins		
	Bioprocess Engineering/ Enzymology/ properties/ uses	3447
cellulose-binding module-lipase B complex		
	Enzymology/ Bioprocess Engineering/ Methods	19971
cellulose-containing wastes		
	Waste Management/ Soil Science/ Methods	10607
cellulose-degrading enzymes		
	Enzymology/ Metabolism/ Bioprocess Engineering	8121
cellulose-degrading fungi (Fungi)		
	Soil Science/ Ecology	9280
cellulose-free beta-xylanase		
	Enzymology/ Bioprocess Engineering	9756 R
cellulose-pectin complex		
	Bioprocess Engineering/ Metabolism/ hydrolysis	13513
celluloses		
	Bioprocess Engineering/ Waste Management	13441
	Enzymology/ Bioprocess Engineering/ binding	4067
	Bioprocess Engineering/ conversion methods	8115
	Metabolism/ Bioprocess Engineering/ utilization	8121
	Metabolism/ Molecular Genetics	7644
	Molecular Genetics/ Bioprocess Engineering	5062
	Molecular Genetics/ Bioprocess Engineering	5860 R
	Soil Science/ Ecology/ Metabolism	1503
	Waste Management/ Foods	1487
	Metabolism/ Enzymology/ enzymatic degradation	16852
cellulose/titanium dioxide Cell Biology/ Mycology		2521
cellulosic biomass Bioprocess Engineering		13053
	Enzymology/ Bioprocess Engineering	8115
cellulosic fabric treatment		
	Bioprocess Engineering/ Enzymology/ Methods	10403
cellulosic fraction Bioprocess Engineering/ Foods		4861
cellulosic pyrolysate Biochemistry and Biophysics		16524
cellulosomes Molecular Genetics/ Enzymology		11633
cell-wall bound fraction		
	Biochemistry and Biophysics/ Pest Management	14121
cell-wall invertase Molecular Genetics/ Infection		12279
cell-wall protein 5		
	Enzymology/ Cell Biology/ cell wall glycoprotein	15449
Celosia argentea (Amaranthaceae)		
	Horticulture/ Infection/ host/ ornamental crop	4995
	Infection/ Molecular Genetics/ Horticulture/ host	15427
Celosia cristata (Amaranthaceae)		
	Terrestrial Ecology/ Toxicology	12818
Celosia sp. (Amaranthaceae)		
	Pest Management/ Biogeography/ Horticulture/ host	2445
CELPOX devices		
	Pollution/ Waste Management/ industrial equipment	4214
Celtis caucasica (Ulmaceae)		
	Systematics and Taxonomy/ Reproductive System	4560
Celtis-Triplochiton-association		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
CEL-1		
	Genetics/ Methods/ Enzymology/ capping enzyme	9231
Cel6A Enzymology		17996
Cel7A Enzymology/ Pharmacology		8895
Cel7D; Enzymology/ cellulose-binding grove/ structure		9403
Cel7D Enzymology/ Pharmacology/ binding mode		8895
Cel7D carbohydrate-binding module		
	Methods/ Morphology/ Biochemistry and Biophysics	9475
Cel7D-(R)-propranolol complex		
	Enzymology/ Pharmacology/ structure	8895
CEM cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	17198
	Molecular Genetics/ human leukemia cells	9399
	human T cells	12782
	Pharmacology/ Infection/ Methods/ Tumor Biology	14413
cement Ecology/ History		4739
cementing substances		
	Biochemistry and Biophysics/ Metabolism	18941
CeMV (Potyviridae)		
	Pest Management/ Infection/ Genetics/ Horticulture	13628
CEN loci Molecular Genetics/ Evolution		14641
Cenchrus ciliaris (Gramineae)		
	Infection/ Pest Management/ Agronomy/ forage crop	9896
Cenococcum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
Cenococcum geophillum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	10315
	Nutrition/ Development/ Metabolism	3229
Cenococcum geophilum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Nutrition/ Infection	3332
	Terrestrial Ecology/ Infection/ Biodiversity	9984
	Molecular Genetics/ Infection/ mycobiont	3333
	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
	Development/ Terrestrial Ecology	18485
	Soil Science/ Forestry	5721
	Terrestrial Ecology	17037
	symbiont	17032
	Nutrition/ Infection/ ectomycorrhizal fungus	1783
Cenococcum graniforme (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
cenosis Pollution/ Terrestrial Ecology/ Soil Science		13454
ceno-syntaxonomy		
	Biogeography/ Evolution/ Biodiversity	7266
CENP-A Cell Biology/ Biochemistry and Biophysics		17266
	Biochemistry and Biophysics	4791
	Molecular Genetics	18069
	Cell Biology	2580
CENP-B Molecular Genetics/ structure		14704
CENP-C Cell Biology/ Biochemistry and Biophysics		17266
CENP-E Biochemistry and Biophysics/ Cell Biology		6626
CENP-F Cell Biology/ localization		9924
CENP-H Cell Biology/ Biochemistry and Biophysics		17266
	Molecular Genetics	20290
	Molecular Genetics	18069
CENP-I Cell Biology		9924
CENP-1 proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6483
Centaurea diffusa (Compositae)		
	Pest Management/ weed	9432
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
Centaurea maculosa (Compositae)		
	Pest Management/ weed	9432
	Terrestrial Ecology	3898
	Soil Science/ alien species/ exotic forb	2015
Centaurea melitensis (Compositae)		
	Terrestrial Ecology/ alien species	5758
Centaurea rupestris (Compositae)		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Centaurea rupestris inflorescence ethanolic extract		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Centaurea rupestris inflorescence etheric extract		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Centaurea rupestris leaf ethanolic extract		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Centaurea rupestris leaf etheric extract		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Centaurea solstitialis (Compositae)		
	Pest Management/ pest	19443
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Centella asiatica (Umbelliferae)		
	Pharmaceuticals/ Cosmetics	17644
Center for Small Grains Pest Management		1754
center-pivot irrigation		
	Pest Management/ Infection/ Horticulture	16105

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Centers for Disease Control and Prevention		
Infection/ Pediatrics		2113 R
Public Health		18173
Public Health/ Human Medicine		4384
Urology/ Epidemiology		8655
centipede (Chilopoda)		
Behavior/ Reproduction/ Terrestrial Ecology		10417
central Africa (Africa; Ethiopian region)		
Pest Management/ Agronomy/ Epidemiology		17474
Economic Entomology/ Infection/ Agronomy		17475
Central Africa (Africa; Ethiopian region)		
Pest Management/ Horticulture/ Infection		8804
Systematics and Taxonomy		5509
central African rainforest		
Terrestrial Ecology/ Nutrition		491
Central America (Neotropical region)		
Epidemiology/ Infection		36
Evolution/ Molecular Genetics		14263
Infection/ Models and Simulations/ Climatology		13943
Population Studies		9246
Molecular Genetics/ Population Genetics		2863
Pest Management/ Horticulture		17471
Infection		12312
Systematics and Taxonomy		5377
5427	5398 5395	5378
17484	8577 8575	7553
Molecular Genetics/ Biogeography		20096
Morphology		17069
Morphology/ Infection/ Biogeography		5500
Wildlife Management/ Population Studies/ Infection		19884
Central Asia (Asia; Palearctic region)		
Biogeography/ Conservation		13456
central Asia (Palearctic region)		
Pest Management/ Ecology/ Evolution/ Forestry		14095
central bronchiectasis		
Pulmonary Medicine/ Infection/ Serology		19227
central brown rot		
Pest Management/ Forestry/ fungal disease		8058
central carbon metabolism Metabolism/ Cell Biology		6002
central carbon pathway Metabolism/ Enzymology		14283
central catheter		
Infection/ Blood and Lymphatics/ Methods		13260
central catheter related infection		
Infection/ Blood and Lymphatics/ Methods		13260
central composite design		
Foods/ Enzymology/ Bioprocess Engineering		5003
central cylinder		
Pest Management/ abnormal cell division		4670
central dry zone		
Terrestrial Ecology/ Soil Science/ Forestry		2105
Central Europe (Europe; Palearctic region)		
Agronomy/ Soil Science/ Agrichemicals/ Climatology		8195
Biogeography		9875
Infection/ Epidemiology/ Dermatology		11878
Soil Science		7294
Parasitology		8816
Soil Science/ Ecology/ Agronomy		10578
central Europe (Europe; Palearctic region)		
Systematics and Taxonomy		4092
		7221
Central Europe (Europe; Palearctic region)		
Systematics and Taxonomy		5520
Biogeography		4158
Morphology/ Biogeography/ Ecology		12803
Terrestrial Ecology/ Behavior		9011 R
Soil Science/ Biodiversity		7934
central Finland (Finland; Europe; Palearctic region)		
Soil Science/ Terrestrial Ecology/ Forestry		9200
Central Florida (Florida; USA; North America; Nearctic region)		
Forestry/ Pest Management/ Genetics		5322
Central Forest State Biospheric Reserve (Russia; Asia; Europe; Palearctic region)		
Soil Science/ Ecology		3651
Central Himalaya (India; Asia; Oriental region)		
Infection/ Development/ Terrestrial Ecology		18147
Central Himalayas (India; Asia; Oriental region)		
Soil Science/ Terrestrial Ecology		18085
central Italy (Italy; Europe; Palearctic region)		
Pollution/ Bioprocess Engineering/ Terrestrial Ecology		4944
Central Kalimantan (Indonesia; Asia; Oriental region)		
Soil Science/ Terrestrial Ecology/ Freshwater Ecology		17181
central macula Ophthalmology/ sensory system		5967
central metabolism		
Infection/ Metabolism/ Enzymology		1817
Central Mexico (Mexico; North America; Nearctic region)		
Pest Management/ Horticulture/ Infection		11280
Central Negev Highlands (Israel; Asia; Palearctic region)		
Climatology/ Terrestrial Ecology		2218
central nervous system		
Cell Biology/ Nervous System/ Molecular Genetics		6682
Evolution/ Molecular Genetics/ Nervous System		15193
Hematology/ Clinical Immunology/ Oncology		11495
Methods/ Infection/ Clinical Immunology/ CNS		13402
Infection/ nervous system		7941
Clinical Immunology/ nervous system		3790
Clinical Immunology/ Neurology/ nervous system		18894 R
Clinical Immunology/ Neurology/ Methods		6527
Digestive System/ Epidemiology/ Surgery/ CNS		4402
Nervous System/ Immune System/ CNS		19582
central nervous system		
Infection/ Neurology/ Dermatology/ Pharmacology		3891 R
Neurology/ Epidemiology/ nervous system		11422
Neurology/ Pediatrics/ nervous system		19057
Neurology/ Pediatrics/ Otolaryngology		11674
Pediatrics/ Clinical Immunology/ nervous system		11675
Surgery/ Epidemiology/ nervous system/ CNS		16338
Veterinary Medicine/ nervous system		18032
Nervous System/ Infection/ Pharmacology		20220
Metabolism/ nervous system/ CNS		18724 R
Molecular Genetics/ nervous system/ CNS		12722
Neurology/ Infection/ nervous system		6886 R
Infection/ Clinical Immunology/ nervous system		9675
Infection/ Epidemiology/ Pharmacology/ CNS		11731
Infection/ Oncology/ nervous system		8629
Pediatrics/ Infection/ Neurology/ nervous system		20328 R
Nephrology/ Clinical Immunology/ Neurology		11765
Pharmacognosy/ nervous system/ CNS		12411
Pharmacology/ nervous system		4881
Infection/ nervous system		4955
		7310 R
Nervous System/ Infection/ nervous system		20214
Veterinary Medicine/ nervous system		19674 R
Infection/ Nervous System/ nervous system		5242
Infection/ Urinary System/ nervous system		4566
Pharmacology/ Infection/ nervous system		4799
central nervous system aspergillosis		
Infection/ Clinical Immunology/ Neurology/ Methods		6527
Pharmacology/ Infection/ Nervous System		19539
central nervous system candidiasis		
Pediatrics/ Infection/ Neurology/ fungal disease		20328 R
central nervous system cryptococcoma		
Veterinary Medicine/ Infection/ Nervous System		5242
central nervous system cryptococcosis		
Veterinary Medicine/ Infection/ diagnosis/ pathology		13294
central nervous system demyelination		
Pharmacology/ Immune System/ Skeletal System		4514 R
central nervous system hemorrhage		
Oncology/ Methods/ Hematology/ toxicity		8287
central nervous system infection		
Infection/ Clinical Immunology/ infectious disease		12137
central nervous system involvement		
Infection/ Neurology/ Pediatrics/ Otolaryngology		11674
central nervous system opportunistic infections		
Neurology/ Methods/ Clinical Immunology/ Infection		4293
central nervous system toxicity		
Oncology/ Methods/ Hematology/ toxicity		8287
central Poland (Poland; Europe; Palearctic region)		
Pest Management/ Forestry		6391
central polypurine tract Molecular Genetics		16450
central PPT		
Molecular Genetics/ Central polypurine tract		16450
central Russia (Russia; Asia; Europe; Palearctic region)		
Infection/ Biogeography/ Reproductive System		17021
central serous chorioretinopathy		
Ophthalmology/ Pharmacology/ eye disease		18695
central South Africa (South Africa; Africa; Ethiopian region)		
Foods		8196
Central Valley (California; USA; North America; Nearctic region)		
Systematics and Taxonomy/ Biogeography		2168
central venous catheter		
Infection/ Cardiovascular Medicine/ Hematology		19933 R
Epidemiology/ Hematology/ medical equipment		11829
Human Medicine/ medical equipment		18759
Methods/ medical equipment		786
Public Health/ medical equipment		3277
		3278
Urology/ Oncology/ medical equipment		1386 R
Methods/ Cardiovascular Medicine/ Infection		19534
Pediatrics/ Infection/ medical supplies		20332 R
central venous catheter related bacteremia		
Infection/ Human Medicine/ bacterial disease/ therapy		18759
central venous catheter-related infection		
Infection/ Cardiovascular Medicine/ Hematology		19933 R
Public Health/ infectious disease		3278
central venous catheter-related infection incidence rate		
Infection/ Public Health		3278
central venous catheters		
Epidemiology/ Infection/ Human Medicine/ Methods		11417
Infection/ Human Medicine/ Methods/ Epidemiology		12170
Human Medicine/ Pharmacology		11437
Public Health/ Human Medicine/ Epidemiology		12258
central venous line		
Infection/ Neurology/ medical equipment		4504
Central Wielkopolska (Poland; Europe; Palearctic region)		
Biodiversity/ Terrestrial Ecology		10684
centric heterochromatin		
Molecular Genetics/ Genetics/ structure		10009
centrifugation		
Biochemistry and Biophysics/ Methods/ Cell Biology		15343
Bioprocess Engineering/ Foods		4861
Cell Biology/ Molecular Genetics		3437
Infection/ Biochemistry and Biophysics		17499
Dental Medicine/ Methods/ laboratory techniques		8735
Pest Management/ Reproductive System		3386
Methods/ Biochemistry and Biophysics		3965
Bioenergetics/ Systematics and Taxonomy		13216
Bioprocess Engineering/ laboratory techniques		4900
centrifugation Methods/ Chemical Coordination		13164
Enzymology/ laboratory techniques		13191
Equipment and Instrumentation		17186
Metabolism/ laboratory techniques		13214
Metabolism/ Biochemistry and Biophysics		13207
Molecular Genetics/ laboratory techniques		13157
		13162
Toxicology/ Biochemistry and Biophysics		1247
Pharmaceuticals/ Cosmetics/ laboratory techniques		17644
Respiratory System/ Immune System/ Enzymology		2086
Soil Science/ Microbiology/ Methods		9915 R
centrifugation assay		
Biochemistry and Biophysics/ Methods		5922
centrilobular cholestasis		
Gastroenterology/ Infection/ Pharmacology/ etiology		6506
centriole Cell Biology/ Molecular Genetics		10618
centriolin Cell Biology/ Molecular Genetics		10618
Molecular Genetics/ centriolar protein		6606
centromere Cell Biology		2613
12505	6621	6196
activity		6967
tension		8397 R
Biochemistry and Biophysics		17266
		18654
Enzymology		10487
Molecular Genetics		1732
20290		2612
Genetics/ Biochemistry and Biophysics/ defective		17199
Molecular Genetics		8335
		18069
Biochemistry and Biophysics/ Cell Biology		14430
Cell Biology		2580
		7124
Cell Biology/ function		14692
Cell Biology/ function/ repeats/ sequence/ structure		6904 R
Cell Biology/ organization		15249 R
Cell Biology/ plasticity		5227
Cell Biology/ Biochemistry and Biophysics		3588
Cell Biology/ Horticulture		3073
Cell Biology/ Methods		16627
Genetics		10009
Methods/ organization		6073
Methods/ Reproduction/ Cell Biology		3226 R
Radiation Biology/ chromosome segregation		14618
Tumor Biology/ Enzymology		1637 R
centromere DNA Molecular Genetics/ Cell Biology		11835
centromere domain structures		
Cell Biology/ Molecular Genetics/ separate functions		18892
centromere maping		
Molecular Genetics/ Mathematical Biology		14976
centromere-associated proteins Cell Biology		8397 R
centromere-binding protein		
Molecular Genetics/ structure/ CENP-B		14704
centromere-binding proteins		
Molecular Genetics/ Evolution/ Cell Biology/ evolution		662 R
centromere-proximal chromatin structure		
Biochemistry and Biophysics/ Cell Biology		9143
centromere-proximal unique sequence		
Molecular Genetics		3908
centromeres		
Cell Biology/ Biochemistry and Biophysics		6480
Methods/ Genetics		7383
Enzymology/ Cell Biology		8308
Genetics		18195
Molecular Genetics/ Cell Biology		9760
Cell Biology/ Genetics/ formation/ function		10101
Evolution/ Cell Biology/ complexity/ evolution		662 R
centromere-specific proteins		
Molecular Genetics/ Cell Biology		9760
centromeric DNA		
Biochemistry and Biophysics/ Cell Biology		9143
centromeric gene library		
Molecular Genetics/ gene identification		15826
centromeric heterochromatin		
Molecular Genetics/ Cell Biology		9760
centromeric histone		
Molecular Genetics/ Evolution/ Cell Biology		662 R
centromeric nucleosome		
Cell Biology/ Molecular Genetics		20290
centromeric protein A Cell Biology		8397 R
centromeric satellites		
Molecular Genetics/ Evolution/ Cell Biology		662 R
centromeric silencing		
Molecular Genetics/ Cell Biology		9760
centrometric DNA		
Molecular Genetics/ Evolution/ Cell Biology		662 R
centrosomal anchoring		
Cell Biology/ Biochemistry and Biophysics		6494
centrosome Biochemistry and Biophysics		6707
Cell Biology		5218
		19223
Cell Biology		8338
Biochemistry and Biophysics		5204
		19032
Development/ Biochemistry and Biophysics		2587
Molecular Genetics		5169
18747		6606
Tumor Biology/ Molecular Genetics/ cycle/ function		942 R
Enzymology/ Cell Biology		1561

Keyterm	Context Terms	Ref. No.
centrosome	Enzymology/ Cell Biology	3636
	Molecular Genetics/ Development/ Cell Biology	5448
centrosomes		
	Biochemistry and Biophysics/ Cell Biology	5210 5212
	Cell Biology/ Biochemistry and Biophysics	6494 6495
	Molecular Genetics/ Cell Biology	15277 R
	Medical Genetics/ Cell Biology/ Tumor Biology	14953
Century model	Soil Science/ Horticulture/ Agronomy	14478
ceparase C-fragment		
	Biochemistry and Biophysics/ Cell Biology/ expression	552
cephaibols		
	antiinfective-drug/ Pharmacognosy/ Parasitology	12466 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	12466 D
Cephalanthera damasonium	(Orchidaceae)	
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
Cephaliophora irregularis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ pathogen	15268
Cephalophus maxwelli	(Bovidae)	
	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
Cephalophus niger	(Bovidae)	
	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
Cephalophus rufilatus	(Bovidae)	
	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
cephalopodia	Bioenergetics/ Models and Simulations	643
cephalosporin		
	antibacterial-drug/ Bioprocess Engineering	12729 D
	Epidemiology/ Infection/ Human Medicine	12164 D
	Infection/ Pharmacology/ Pediatrics	2114 RD
	Molecular Genetics/ Metabolism/ Pharmacology	5199 D
	Pharmacology/ Biochemistry and Biophysics	5493 D
	Pharmacology/ Enzymology/ Infection	2328 RD
	Pharmacology/ Gastroenterology/ Infection	431 D
	Pharmacology/ Metabolism/ Molecular Genetics	2680 D
	antiinfective-drug/ Bioprocess Engineering	12729 D
	Epidemiology/ Infection/ Human Medicine	12164 D
	Infection/ Pharmacology/ Pediatrics	2114 RD
	Molecular Genetics/ Metabolism/ Pharmacology	5199 D
	Pharmacology/ Biochemistry and Biophysics	5493 D
	Pharmacology/ Enzymology/ Infection	2328 RD
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431 D
	Pharmacology/ Metabolism/ Molecular Genetics	2680 D
	Molecular Genetics/ Methods/ Evolution/ hydrolysis	19948
cephalosporin allergy		
	Pharmacology/ Infection/ Oncology/ drug-induced	12522
cephalosporin antibiotics		
	antibacterial-drug/ Pharmacology/ Infection	19009 D
	antiinfective-drug/ Pharmacology/ Infection	19009 D
cephalosporin C		
	antibacterial-drug/ Bioprocess Engineering	7814 D
	Pharmacology/ Biochemistry and Biophysics	1415 D
	antiinfective-drug/ Bioprocess Engineering	7814 D
	Pharmacology/ Biochemistry and Biophysics	1415 D
	Biochemistry and Biophysics/ bioconversion	8379
	Bioprocess Engineering/ Metabolism/ Pharmacology	444
	Biochemistry and Biophysics/ Pharmacology	543
	Metabolism/ Pharmacology/ antibiotic	545
	Morphology/ Metabolism/ Models and Simulations	10165
	Pharmacology/ Biochemistry and Biophysics	542
	Enzymology/ Nutrition/ Molecular Genetics	17386
	Metabolism/ Enzymology/ Pharmacology/ production	10770
cephalosporinase		
	Molecular Genetics/ Methods/ Evolution	19948
cephalosporin-C	antibacterial-drug/ Pharmaceuticals	17602 D
	antiinfective-drug/ Pharmaceuticals/ Methods	17602 D
cephalosporins		
	antibacterial-drug/ Infection/ Epidemiology/ Pediatrics	10079 D
	Infection/ Pharmacology	4489 D
	antiinfective-drug/ Infection/ Epidemiology/ Pediatrics	10079 D
	Infection/ Pharmacology	4489 D
	Pharmacognosy/ Biochemistry and Biophysics	6954
Cephalosporium acremonium	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Metabolism/ Pharmacology	444
	Morphology/ Metabolism/ Models and Simulations	10165
	Pharmacology/ commercial species	12729
	Pest Management/ Agronomy/ pathogen	8285
	Pharmaceuticals/ Equipment and Instrumentation	17602
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
Cephalosporium caerulens	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Hematology	12532
Cephalosporium	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Otolaryngology/ Infection/ pathogen	12406
	Toxicology/ Agronomy	16113
Cephalosporium gramineum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Molecular Genetics	14014
Cephalosporium maydis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ pathogen	12577
Cephalosporium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Infection/ Soil Science	19788
Cephalosporium stripe	Infection/ fungal disease	2228
Cephalotaxus harringtonia drupacea	(Coniferopsida)	
	Pharmacognosy/ Infection	13526
Cephalotheca purpurea	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	3949
Cephalotheca reniformis	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	3949
Cephalotheca sulfurea	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	3949
Cephaloziella varians	(Hepaticae)	
	Terrestrial Ecology/ Systematics and Taxonomy	16170
cephamycin		
	antibacterial-drug/ Pharmacology/ Enzymology	2328 RD
	antiinfective-drug/ Pharmacology/ Enzymology	2328 RD
Cephus cinctus	(Hymenoptera)	
	Infection/ Pesticides/ Biochemistry and Biophysics	1650
Cep135		
	Cell Biology/ Molecular Genetics/ coiled-coil protein	5169
Ceracis cornifer	new record (Coleoptera)	
	Terrestrial Ecology/ Biogeography/ new record	14280 N
Ceracis furcifer	(Coleoptera)	
	Terrestrial Ecology/ Biogeography	14280
ceramic floor coating	Foods/ cleanability	12816
ceramic supports	Bioprocess Engineering	16602
ceramide	Biochemistry and Biophysics	16429
	Chemical Coordination	11160 R
	Chemical Coordination/ structure	15002
	Membranes/ activity/ membrane function	5118 R
	Metabolism/ Membranes	3351
	Cell Biology/ biosynthesis	17695
	Enzymology	2096
	Enzymology/ Cell Biology/ synthesis	5017 R
	Membranes/ Metabolism/ synthesis	6368
	Metabolism/ synthesis	8825
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
	Infection/ Biochemistry and Biophysics	1280
	Membranes/ Molecular Genetics/ synthesis	3250 R
	Methods/ Biochemistry and Biophysics	1248
	Molecular Genetics	15586
	Metabolism	14743
	Metabolism/ synthesis	17911
	Toxicology/ Agriculture/ Infection	8152
	Digestive System	3274
ceramide factors-mediated apoptotic pathway		
	Cell Biology/ Molecular Genetics	17731
ceramide II		
	Methods/ Biochemistry and Biophysics/ extraction	4455
ceramide III		
	Methods/ Biochemistry and Biophysics/ extraction	4455
	Biochemistry and Biophysics/ quantitative analysis	8467
ceramide III imprinted monolith		
	Methods/ Biochemistry and Biophysics	4455
ceramide IV		
	Methods/ Biochemistry and Biophysics/ extraction	4455
ceramide synthase	Cell Biology/ Enzymology	2096
	Enzymology/ Cell Biology	5021 R
	Metabolism	8825
	Infection/ Membranes/ Toxicology	3034
	Toxicology/ Agriculture/ Infection/ inhibition	8152
	Enzymology/ mycotoxin inhibition	6810
	Enzymology/ Cell Biology/ Reproductive System	8149
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Foods/ Nutrition	1212
	Metabolism	6813
	Urinary System/ Digestive System/ Tumor Biology	15273
ceramide trihexoside		
	Bioprocess Engineering/ Pharmacology	4482
ceramide V		
	Methods/ Biochemistry and Biophysics/ extraction	4455
ceramide/long-chain base phosphate rheostat		
	Enzymology/ Metabolism	8825
ceramides	Biochemistry and Biophysics	16429
	identification	15317
	Integumentary System/ Methods	9134
	Enzymology/ Molecular Genetics	15235
Cerastium vulgatum	(Caryophyllaceae)	
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Ceratitis capitata	(Diptera)	
	Infection/ Soil Science/ Pest Management/ adult	12294
	Pesticides	8264
Ceratitis cosyra	(Diptera)	
	Infection/ Soil Science/ Pest Management/ adult	12294
Ceratitis fasciventris	(Diptera)	
	Infection/ Soil Science/ Pest Management/ adult	12294
Ceratitis rosa	(Diptera)	
	Infection/ Soil Science/ Pest Management/ adult	12294
Ceratobasidiales	(Basidiomycetes)	
	Systematics and Taxonomy	14261 19267
Ceratobasidium	(Basidiomycetes)	
	Evolution/ Infection/ anamorph	2310
Ceratobasidium bicorne	(Basidiomycetes)	
	Reproduction/ pathogen/ somatic incompatibility	10630
Ceratocystiopsis brevicomi	(Ascomycetes)	
	Pest Management/ Economic Entomology/ Infection	12336
Ceratocystiopsis concentrica	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystiopsis crenulata	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystiopsis pallidobrunnea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystiopteris	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	7614
Ceratocystis adiposa	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
Ceratocystis	(Ascomycetes)	
	Infection/ Molecular Genetics/ Metabolism/ pathogen	1583
	Metabolism/ Enzymology	4116
Ceratocystis brunnea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystis coerulescens	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
Ceratocystis crenulata	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystis douglassi	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
Ceratocystis eucalpyti	(Ascomycetes)	
	Infection/ Molecular Genetics/ Population Genetics	17855
Ceratocystis eucalpyti MAT2 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Population Genetics	17855
Ceratocystis eucalypti MAT1 gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Population Genetics	17855
Ceratocystis fagacearum	(Ascomycetes)	
	Horticulture/ Infection/ Pest Management/ pathogen	15334
	Infection/ Horticulture/ Pest Management/ pathogen	15325 15336 15331 15330
	Pest Management/ Terrestrial Ecology/ Forestry	14074
	Pest Management/ Agriculture/ Ecology/ pathogen	11323
	Infection/ Horticulture/ pathogen	15333
Ceratocystis fimbriata	(Ascomycetes)	
	Enzymology/ Infection/ pathogen	14219
	Infection/ Biogeography/ Asian clade/ pathogen	5
	Metabolism/ pathogen	17890
	Molecular Genetics/ Horticulture/ pathogen	18393
	Pest Management/ host specialization/ pathogen	13999
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Pest Management/ Epidemiology/ Infection	5303
	Evolution/ Horticulture/ Population Genetics	19238
	Forestry/ Epidemiology/ Infection/ pathogen	19427
	Infection/ Epidemiology/ Horticulture/ pathogen	17960
Ceratocystis fimbriata f. sp. platani	(Ascomycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	18455
	Forestry/ Pest Management/ pathogen	15342
	Pest Management/ Horticulture/ Infection/ pathogen	11034
Ceratocystis pallidobrunnea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystis pinicola	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
Ceratocystis polonica	(Ascomycetes)	
	Infection/ Morphology/ blue-stain fungus/ pathogen	7229
	Metabolism/ Development/ Infection/ phytopathogen	13459
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
	Pest Management/ Economic Entomology/ Infection	7865
Ceratocystis pseudonigra	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	20089
Ceratocystis radicicola	(Ascomycetes)	
	Pest Management/ Horticulture/ pathogen	4559
Ceratocystis resinifera	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
	Pest Management/ Molecular Genetics/ Forestry	10654
	Population Genetics/ Infection/ pathogen	14195
Ceratocystis resinifera PKS1 gene	(Ascomycetes)	
	Pest Management/ Molecular Genetics/ Forestry	10654
Ceratocystis rufipenni	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection/ pathogen	11062
Ceratocystis scytalone dehydratase-encoding gene	(Ascomycetes)	
	Metabolism/ Enzymology	4116
Ceratocystis sp.	(Ascomycetes)	
	Forestry/ Infection/ pathogen	5680
Ceratocystis spp.	(Ascomycetes)	
	Infection/ Horticulture/ Pest Management/ pathogen	15341
	Metabolism/ Enzymology	18969
Ceratocystis spp. beta-tubulin gene	(Ascomycetes)	
	Methods/ Molecular Genetics/ Infection	11062
Ceratonia siliqua ethanol extract		
	antibacterial-drug/ Pharmacognosy/ antifungal-drug	3311 D
	antifungal-drug/ Pharmacognosy	3311 D
	antiinfective-drug/ Pharmacognosy	3311 D
Ceratonia siliqua ethyl acetate extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	3311 D
	antifungal-drug/ Pharmacognosy	3311 D
	antiinfective-drug/ Pharmacognosy	3311 D
Ceratonia siliqua	(Leguminosae)	
	Biogeography/ Systematics and Taxonomy/ host	9854
	Pest Management/ Horticulture/ Infection/ host	18526
	Pharmacognosy/ medicinal plant	3311
	Pollution	7932
Ceratonia siliqua methanol extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	3311 D
	antifungal-drug/ Pharmacognosy	3311 D
	antiinfective-drug/ Pharmacognosy	3311 D
Ceratonia siliqua n-hexane extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	3311 D
	antifungal-drug/ Pharmacognosy	3311 D
	antiinfective-drug/ Pharmacognosy	3311 D
Ceratonia siliqua water extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	3311 D
	antifungal-drug/ Pharmacognosy	3311 D
	antiinfective-drug/ Pharmacognosy	3311 D
Ceratophoma	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	16167
Ceratophorum helicosporum	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	8591 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ceratopycnidium citricola (Lichenes)	Systematics and Taxonomy/ basionym	149
Ceratorhiza (Fungi Imperfecti or Deuteromycetes)	Conservation/ Terrestrial Ecology/ Infection/ symbiont	15475
Ceratorhiza sp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Development/ strain-UAMH 9847	4125
Ceratosaurus (Reptilia)	Paleobiology/ Skeletal System/ Infection/ host	18740 †
cerato-ulmin	Molecular Genetics/ Methods/ Infection	18837
Cercidospora lecidomae (Ascomycetes)	Systematics and Taxonomy/ Dothideales/ description	9705 N
cercobin	Pesticides/ Horticulture/ Infection/ fungicide	17253
cercomonad (Flagellata)	Freshwater Ecology/ Systematics and Taxonomy	8190
Cercospora alchemillicola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Cercospora apii (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
	Pest Management/ Infection/ Horticulture	5638
Cercospora arachidicola (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ pathogen	5347
	Pest Management/ Infection/ Agronomy/ pathogen	13975
	Infection/ Agronomy/ phytopathogen	12889
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Pesticides/ Agronomy/ phytopathogen	12893
Cercospora armoraciae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Horticulture	12869
Cercospora beticola (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ pathogen	18334 R
	Horticulture/ Infection/ Toxicology/ Enzymology	15058
	Infection/ Agronomy/ pathogen	8796
	Enzymology/ pathogen	4658
	Pest Management/ pathogen	8178
	Agronomy/ Infection/ Pesticides/ pathogen	17422
	Agronomy/ Pesticides	17847
	Agronomy/ Pesticides/ pathogen	4145
	Biochemistry and Biophysics/ Pesticides/ pathogen	18396
	Infection/ Agronomy/ phytopathogen	12874
	Infection/ Biosynchronization/ Agronomy	13797
	Infection/ Economic Entomology/ pathogen	6402
	Parasitology/ Agriculture/ Infection/ phytopathogen	13755
	Pesticides/ Pest Management/ Agronomy/ pathogen	10295
Cercospora blight	Pest Management/ Models and Simulations	12953
Cercospora canescens (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Molecular Genetics	5831
	Pest Management/ Pesticides/ Horticulture/ pathogen	16207
Cercospora capsici (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	8252
Cercospora caribaea (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	1409
Cercospora carotae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ pathogen	13959
	Models and Simulations/ Horticulture/ Infection	12953
Cercospora casiicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2444
Cercospora cfp gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
Cercospora cluytiae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ re-description	9690
Cercospora complex (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	8490
Cercospora cruenta (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Molecular Genetics	5831
Cercospora dolchii (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Molecular Genetics	5831
Cercospora (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Epidemiology/ Economic Entomology	7069
	Epidemiology/ Economic Entomology/ Nutrition	7069
	Molecular Genetics/ Horticulture/ Infection/ pathogen	7491
	Methods/ Agronomy/ Infection/ pathogen	11028
	Pest Management/ Models and Simulations	13798
	Systematics and Taxonomy/ 32 species/ sensu lato	8490
Cercospora henningsii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	1409
Cercospora infection	Molecular Genetics/ Horticulture/ Infection	7491
Cercospora insulana (Fungi Imperfecti or Deuteromycetes)	Infection/ host	12491
	Horticulture/ Systematics and Taxonomy/ pathogen	9024
Cercospora janseana (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	7057
Cercospora keidi (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	249
Cercospora kikuchii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Genetics/ Infection	12904
	Genetics/ Infection/ nitrate-nonutilizing mutants	12903
	Molecular Genetics	4661
Cercospora leaf blight	Pest Management/ Agronomy/ Genetics/ Infection	12904
cercospora leaf blight	Pest Management/ Horticulture/ fungal disease	162
cercospora leaf spot	Forestry/ Genetics/ fungal disease	3719
Cercospora leaf spot	Horticulture/ Infection/ Molecular Genetics	5831
	Pest Management/ Infection/ Pesticides	8192
Cercospora leaf spot	Infection/ Agronomy/ fungal disease	8796
	Pest Management/ fungal disease	8178
	Agronomy/ Infection/ Pesticides/ fungal disease	17422
cercospora leaf spot	Pest Management/ Infection/ Economic Entomology	6402
Cercospora leaf spot	Pest Management/ Infection/ Methods/ fungal disease	13989
	Methods/ Infection/ Agronomy/ fungal disease	5492
	Models and Simulations/ Infection/ Agronomy	13798
	Pesticides/ Agronomy/ Infection/ fungal disease	10791
	Pesticides/ Horticulture/ fungal disease	16207
Cercospora leaf spot prediction model modification	Pest Management/ Models and Simulations	13798
Cercospora medicaginis (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pesticides/ Infection/ pathogen	4273
	Pest Management/ Infection/ Agronomy/ pathogen	12150
Cercospora mucunicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ re-description	9690
Cercospora neriicola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	7916 N
Cercospora nerii-indici (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	7916
Cercospora nicotianae CRG1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Toxicology	7473
Cercospora nicotianae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Infection/ Agronomy/ pathogen	12576
	Molecular Genetics/ Toxicology	7473
	Pest Management/ Agronomy/ pathogen	9869
	Toxicology/ Molecular Genetics/ Infection	13758
	Toxicology/ Biochemistry and Biophysics/ pathogen	5196
Cercospora nicotianae PDX1 gene (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Toxicology/ Molecular Genetics	13758
Cercospora nicotianae PDX2 gene (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Toxicology/ Molecular Genetics	13758
Cercospora panacis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ taxonomic position	9690
Cercospora ricinella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Economic Entomology/ Infection	9056
Cercospora sojina (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	3083
	Pest Management/ Agronomy/ pathogen	18438
Cercospora sojina new record (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Agronomy/ new record/ spore	347 N
Cercospora sorghi var. ciccaronei new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N
Cercospora spot	Horticulture/ Infection/ Pest Management/ symptom	6973
Cercospora spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Reproductive System	17021
	Pest Management/ Molecular Genetics/ pathogen	13996
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
	Systematics and Taxonomy	8486
	Biogeography/ new records	2380
	Toxicology/ Biochemistry and Biophysics/ pathogen	5196
Cercospora statices (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Cercospora viola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Cercospora violae new record (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Systematics and Taxonomy	3505 N
Cercospora violamaculans (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	74
Cercospora viscosae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	1409
Cercospora zeae-maydis CZK3 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Enzymology/ Molecular Genetics	13977
	Enzymology/ Molecular Genetics/ Metabolism	17077
Cercospora zeae-maydis (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	13937
	Enzymology/ Molecular Genetics/ pathogen	13977
	Enzymology/ Molecular Genetics/ Metabolism	17077
	Molecular Genetics/ Metabolism/ Infection/ pathogen	3389
	Pest Management/ Infection/ Agronomy/ pathogen	9893
	Methods/ Agronomy/ Infection/ phytopathogen	12980
	Reproduction/ Infection/ Agronomy/ phytopathogen	5670
Cercosporella (Fungi Imperfecti or Deuteromycetes)	Mycology/ Biogeography	2446
Cercosporidia aracodicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ pathogen	13975
Cercosporidium okinawaense new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	74 N
Cercosporidium personatum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ phytopathogen	5334
		5335
	synonym	5343
Cercosporidium personatum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Genetics/ pathogen	100
	Genetics/ Infection/ pathogen	8447
	Pest Management/ pathogen	5347
	Pest Management/ Climatology/ Infection/ Pesticides	5466
	Infection/ Agronomy/ Systematics and Taxonomy	5391
Cercosporidium punctum (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ pathogen	13660
cercosporin	Biochemistry and Biophysics/ photosensitizer	249
	Horticulture/ Infection/ Toxicology/ Enzymology/ toxin	15058
	Infection/ Enzymology/ toxin	4658
	Enzymology/ Molecular Genetics/ biosynthesis	13977
	Enzymology/ Molecular Genetics/ Metabolism	17077
	Pest Management/ Molecular Genetics/ mycotoxin	13996
	Molecular Genetics/ Metabolism/ Infection/ phytotoxin	3389
	Pest Management/ Parasitology/ Toxicology/ toxin	12859
	Toxicology/ Molecular Genetics/ Infection/ toxin	13758
	Toxicology/ Biochemistry and Biophysics/ analysis	5196
cercosporins	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
Cercostigmina triumfettae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	5371 N
cereal	Methods/ Foods/ breakfast cereal/ contamination	8788
cereal (Angiospermae)	Agronomy/ Pest Management/ grain crop	9791
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Foods	3112
		16899 10347
	Biochemistry and Biophysics/ Agronomy	5883
	Enzymology	3454
	Nutrition	10939 R
	Nutrition/ Animal Husbandry/ Waste Management	10341
	Systematics and Taxonomy/ Nutrition	16911
	Infection/ host	3547
	Agriculture/ grain crop/ host	4
	Metabolism/ Agronomy/ Pest Management/ host	10667
	Reproduction/ Molecular Genetics/ Horticulture	18775
	Molecular Genetics/ Infection/ Evolution/ host	11960
	Infection/ Pest Management/ Development/ host	19231
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Occupational Health/ Agronomy/ Toxicology	17582
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ Infection/ crop	17577
	Agronomy/ Infection/ Pesticides/ crop	1066
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Horticulture/ Pesticides/ Infection/ host	17576
	Infection/ grain crop/ host	9448
	Infection/ Agronomy/ crop/ host	1045
		1067
	Infection/ Ecology/ Pesticides/ Metabolism/ crop	5361
	Methods/ Population Genetics/ Agronomy/ host	1087
	Population Genetics/ Infection/ Molecular Genetics	14264
	Soil Science/ Agriculture	3562
	Agronomy/ Terrestrial Ecology	13711
	Systematics and Taxonomy/ Pest Management/ host	3714
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
	Toxicology/ Epidemiology/ Public Health/ Foods/ host	5354
	Waste Management/ Soil Science/ Methods	10607
cereal aphid (Homoptera)	Pest Management/ Infection/ Agronomy/ mortality	9077
	Infection/ Agronomy/ Economic Entomology/ pest	9077
	Infection/ Agronomy/ Economic Entomology/ pest	9077
cereal breeding	Genetics/ Methods/ Agronomy	2716
cereal chemistry	Agronomy/ Enzymology/ Foods/ Infection	7990
	Foods/ Toxicology/ Economic Entomology	4479
	Molecular Genetics/ Foods/ Enzymology	4421
	Foods	8014
		14312 10347 8219
	Biochemistry and Biophysics/ Agronomy	5883
	Enzymology	3454
	Methods/ Biochemistry and Biophysics	1123
	Nutrition	10939 R
	Toxicology	9223
		16846
	Toxicology/ Biochemistry and Biophysics	1121
	Methods/ Enzymology/ Toxicology/ Foods	566
	Immune System/ Toxicology/ Foods	10649
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
	Foods	6430
		18074 17100 10965
	Foods/ Infection/ Agronomy	3455
	Methods/ Foods	10963
cereal cyst nematode (Nematoda)	Pest Management/ Infection/ Parasitology/ parasite	13972
cereal ear blight	Infection/ fungal disease	3547
	Molecular Genetics/ Infection/ Pest Management	19231
cereal eyespot	Pest Management/ Infection/ Pesticides/ Agronomy	11511
cereal grain	Metabolism/ Foods/ Pest Management/ animal feed	15986
cereal grains	Foods/ airtight stored/ quality/ moist	16899
	Infection/ Nutrition/ Toxicology/ dietary intake	17223
	Methods/ Agronomy/ Infection/ grain product	6511
	Toxicology/ Behavior/ Immune System/ Foods	16766

Keyterm	Context Terms	Ref. No.
cereal grass (Gramineae)		
	Pest Management/ Infection/ Methods/ host	13949
cereal production	Pest Management/ Agronomy	3198 R
cereal products	Nutrition/ Foods/ grain product	7598 R
	Toxicology/ Methods/ Foods/ analysis/ quality	5897
cereal science		
	Agronomy/ Enzymology/ Foods/ Infection	7990
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
cereal straws		
	Waste Management/ Soil Science/ Methods	10607
cereal-based carrier		
	Foods/ Enzymology/ food additive	9792
cereal-based feed	Foods/ Enzymology/ animal feed	9792
cereal-based fermented beverages		
	Foods/ Nutrition/ applications/ sensory properties	10939 R
cereal-based fermented food products		
	Foods/ Nutrition/ applications/ chemical analysis	10939 R
cereals	Enzymology/ Nutrition/ grain product	7706
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
	Toxicology/ grain product	1303
	Methods/ Toxicology/ Foods/ grain product	10566
	Toxicology/ Foods/ grain product	12777
cereals (Angiospermae)		
	Pest Management/ Agronomy/ crop	2449
cereals/cereal products		
	Foods/ 225 samples/ grain product/ quality	10347
Cerebella andropogonis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12804
cerebellar cortex		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
cerebellar granule neurons		
	Nervous System/ Molecular Genetics/ nervous system	18825
cerebellum		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
cerebral abscess		
	Infection/ Neurology/ diagnosis/ fungal disease	19914
	Neurology/ Dermatology/ Pharmacology	3891 R
cerebral Absidia corymbifera infection		
	Infection/ Occupational Health/ Clinical Immunology	8381
cerebral aneurysmal arteriopathy		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	1117
cerebral aspergillosis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	12529
	Neurology/ Pediatrics/ fungal disease	19057
	Pharmacology/ fungal disease	10088
	Neurology/ Cardiovascular Medicine/ Infection	13238
	Oncology/ Hematology/ Pharmacology/ etiology	12430
	Pediatrics/ Nephrology/ Clinical Immunology	11765
cerebral atrophy		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
cerebral bleeding	Cardiovascular Medicine/ Infection	137
cerebral blood flow		
	Education/ Pathology/ General Biology	12727
cerebral cryptococcosis		
	Nervous System/ Infection/ fungal disease	1809
cerebral hemorrhage		
	Hematology/ Oncology/ Pharmacology	12542
	Oncology/ Hematology/ Pharmacology/ toxicity	12430
cerebral herniation		
	Toxicology/ Methods/ nervous system disease	20036
cerebral histology		
	Infection/ Pulmonary Medicine/ Neurology	3888
cerebral infarction		
	Infection/ Pulmonary Medicine/ Neurology	3888
cerebral magnetic resonance imaging		
	Neurology/ Pulmonary Medicine/ Infection	9665
cerebral MRI		
	Neurology/ Pulmonary Medicine/ Infection	9665
cerebral mycotic aneurysm		
	Pulmonary Medicine/ Cardiovascular Medicine	7481
cerebral palsy		
	Obstetrics/ Infection/ Neurology/ Pediatrics	10085
cerebral phaeohyphomycosis		
	Infection/ Neurology/ Clinical Immunology	19114
cerebral toxoplasmosis		
	Infection/ Parasitology/ nervous system disease	11739
	Neurology/ Pharmacology/ Infection/ drug therapy	7994
	Parasitology/ Clinical Immunology/ Infection	11546
cerebral vessels		
	Infection/ Pulmonary Medicine/ Neurology	3888
cerebroside	Biochemistry and Biophysics	13288 R
	Evolution/ Systematics and Taxonomy	2874
	Pest Management/ Infection/ Agronomy	19612
cerebroside A	Biochemistry and Biophysics	17802
cerebroside B	Biochemistry and Biophysics	17802
cerebroside D	Biochemistry and Biophysics	17802
cerebrosides	Biochemistry and Biophysics/ structure	7532
cerebrospinal fluid		
	Biochemistry and Biophysics/ Methods	10321
	Enzymology/ Infection/ Nervous System	1788
	Epidemiology/ Cell Biology/ Molecular Genetics/ CSF	10781
	Hematology/ Clinical Immunology/ Oncology	11495
	Immune System/ Infection/ nervous system	12648
	Infection/ Biochemistry and Biophysics/ CSF	19576
	Infection/ nervous system	749
	Equipment and Instrumentation/ Methods	18713
	Hematology/ nervous system	4502
	Immune System/ Nervous System/ CSF	11346
cerebrospinal fluid		
	Infection/ Molecular Genetics/ nervous system	6530
	Nervous System/ nervous system	5189
	Nervous System/ Pharmacology/ nervous system	3881
	Neurology/ nervous system	2745
		4504
	Neurology/ Clinical Chemistry/ nervous system	11381
	Pharmacology/ Methods/ Neurology	4055
	Public Health/ Human Medicine/ Pharmacology	12238
	Methods/ Infection/ Neurology/ nervous system	8324
	Nervous System/ Immune System/ nervous system	10322
	Neurology/ Infection/ nervous system	6886 R
		18698
	Infection/ Oncology/ nervous system	8629
	Pharmacology/ Infection/ nervous system	7994
	Oncology/ Pediatrics/ Clinical Chemistry	1388
	Ophthalmology/ Infection/ Clinical Immunology	2697
	Pediatrics/ Infection/ Neurology/ nervous system	20328 R
	Pharmacology/ Hematology/ nervous system	19888
	Infection/ Nervous System/ nervous system/ CSF	19542
	Veterinary Medicine/ Infection/ Immune System	19693
cerebrospinal fluid culturing		
	Infection/ Neurology/ clinical techniques	4504
cerebrospinal fluid rhinorrhea		
	Surgery/ Computer Applications/ surgery	4478
cerebrovascular disease		
	Oncology/ Clinical Immunology/ Neurology	7161
cerebrum	Infection/ Neurology/ Clinical Immunology	12529
	Neurology/ Pharmacology/ Infection/ nervous system	7994
ceremonial uses	Sociology	5296
CeReS-18		
	antifungal-drug/ Molecular Genetics/ Pharmacology	8878 D
	antiinfective-drug/ Molecular Genetics/ Cell Biology	8878 D
Cereus deficiens (Cactaceae)		
	Infection/ Pesticides	13364
Cereus deficiens stem aqueous extracts		
	Infection/ Pesticides/ fungicide	13364
Cereus deficiens stem ethanol non-degreased extracts		
	Infection/ Pesticides/ fungicide	13364
Cereus deficiens stem ethanolic degreased extracts		
	Infection/ Pesticides/ fungicide	13364
cerevisterol	Biochemistry and Biophysics	17802
Cerioporiopsis lowei new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Ceriops decandra (Rhizophoraceae)		
	Estuarine Ecology/ Infection/ endophyte assemblage	14841
Ceriospora caudae-suis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6133
Ceriosporopsis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	14836 R
Ceriosporopsis halima (Ascomycetes)		
	Marine Ecology/ Biodiversity	4259
Ceriporia alachuana (Basidiomycetes)		
	Systematics and Taxonomy	13577
Ceriporia crassitunicata new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2172 N
Ceriporia ferruginicincta (Basidiomycetes)		
	Biogeography/ new record	6035
	Systematics and Taxonomy	13577
Ceriporia lacerata new species (Basidiomycetes)		
	Systematics and Taxonomy/ description	13577 N
ceriporic acid B		
	Biochemistry and Biophysics/ synthesis	4873
Ceriporiopsis aurantitingens new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	917 N
Ceriporiopsis cremeicarnea new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	917 N
Ceriporiopsis merulinus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	18444 N
Ceriporiopsis subvermispora (Basidiomycetes)		
	Biochemistry and Biophysics	4873
	Cell Biology/ Microbiology/ lignin-degrading fungus	268
	Bioprocess Engineering/ Methods/ applications	13515
	Enzymology/ Methods	16774
	Metabolism/ Enzymology	4068
	Enzymology/ Bioprocess Engineering/ Metabolism	16778
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
	Bioprocess Engineering/ white rot fungi	16475
	Molecular Genetics/ Enzymology/ homokaryon strains	11694
cerium		
	Pollution/ Environmental Sciences/ Soil Science	15059
cerium chloride method	Infection/ Horticulture	6272
Cerotelium piperinum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2176
cerrado	Methods/ Development/ Physiology	1263
cerrado plant extracts		
	Pharmacognosy/ Infection/ antifungal	13645
Cerrena maxima (Basidiomycetes)		
	Biochemistry and Biophysics	12099
	Metabolism/ Bioprocess Engineering/ pathogen	7522
certification		
	Horticulture/ Methods/ Pest Management/ Infection	7361
cerulenin		
	antiinfective-drug/ Bioprocess Engineering/ Methods	9045 D
	Biochemistry and Biophysics/ Metabolism	5615 R
	Enzymology/ Metabolism/ Cell Biology	17991
	hematologic-drug/ Pharmacology/ Hematology	12532 D
	Molecular Genetics/ Enzymology/ Metabolism	12670
ceruloplasmin		
	Enzymology/ Membranes/ Molecular Genetics	4325 R
	Molecular Genetics/ Enzymology	19700
	Metabolism/ Enzymology/ amino acid sequence	14829
ceruloplasmin cDNA		
	Molecular Genetics/ Metabolism/ Enzymology	14829
ceruloplasmin receptor		
	Molecular Genetics/ Metabolism/ Enzymology	14829
ceruloplasmin receptor cDNA		
	Molecular Genetics/ Metabolism/ Enzymology	14829
cervical cancer	Cell Biology/ Methods	6980
	Methods/ Pharmacology/ neoplastic disease/ therapy	19855
	Nervous System/ Biochemistry and Biophysics/ female	2759
cervical infection		
	Infection/ Epidemiology/ Gynecology/ female	17806
cervical lymphadenitis		
	Cardiovascular Medicine/ Hematology/ Infection	2732
cervical smear		
	Infection/ Cell Biology/ Methods/ Gynecology	5781
cervical spine	Infection/ Metabolism/ Skeletal System	15501
cervical star		
	Veterinary Medicine/ Infection/ Reproductive System	16256
cervical swab		
	Infection/ Gynecology/ clinical techniques	20207
cervicitis	Gynecology/ Infection/ infectious disease	1953
	Infection/ Epidemiology/ reproductive system disease	13392
cervicovaginal dysplasia		
	Oncology/ Gynecology/ Infection/ neoplastic disease	13621
cervix	Enzymology/ Methods/ Immune System	4458
	Gynecology/ Epidemiology/ Infection	11549
	Infection/ Gynecology/ reproductive system	20207
	Gynecology/ Epidemiology/ reproductive system	20208
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Reproductive System/ Endocrine System/ Infection	13741
cervix carcinoma		
	Gastroenterology/ Infection/ neoplastic disease	10342
Cervus elaphus (Cervidae)		
	Behavior/ Oral System/ Terrestrial Ecology/ adult	3485
	Forestry/ Population Studies/ Terrestrial Ecology	9886
	Terrestrial Ecology/ Wildlife Management	19886
cesium ion	Molecular Genetics	4974
cesium-134	Pollution/ Radiation Biology/ pollutant	6737
	Radiology/ bioaccumulation/ pollutant	8933
cesium-137	Biodiversity/ Methods/ Pollution/ pollutant	13348
	Pollution	10412
	Radiation Biology	11537
	Radiation Biology/ pollutant	6737
	Radiation Biology/ soil pollutant	8050
	Radiology/ bioaccumulation/ pollutant	8933
	Terrestrial Ecology/ Soil Science/ distribution	13454
	Radiation Biology/ Soil Science/ deposition history	7247
	Soil Science/ fungal mycelium accumulation	2503
	Terrestrial Ecology/ radionuclide	13114
	Terrestrial Ecology/ Pollution/ pollutant/ distribution	17665
	Terrestrial Ecology/ Pollution/ Toxicology/ activity	1955
Ceske Budejovice (Czech Republic; Europe; Palearctic region)		
	Pollution/ Foods	13485
Cestoda (Cestoda)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Cestrum auriculatum (Solanaceae)		
	Pharmacognosy/ Infection/ medicinal plant	18507
cetacean distemper virus (Paramyxoviridae)		
	Marine Ecology/ Infection/ pathogen	591
Cetiom	Models and Simulations/ Pest Management	16376
	Pest Management/ Infection/ Agronomy	17423
cetoconazole	antifungal-drug/ Infection/ Pharmacology	15352 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
Cetraria aculeata (Lichenes)		
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
Cetraria (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	1533
Cetraria cuculata (Lichenes)		
	Terrestrial Ecology/ Soil Science	8286
Cetraria cucullata (Lichenes)		
	Pollution	4923
Cetraria ericetorum ssp. ericetorum (Lichenes)		
	Biogeography/ Conservation	5528
Cetraria fendleri var. coralligera (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	9325
Cetraria hypotrachyna (Lichenes)		
	Systematics and Taxonomy/ basionym	19291
Cetraria islandica (Ascomycetes)		
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
Cetraria islandica (Lichenes)		
	Nutrition	146
	Pollution/ Radiation Biology	8050
	Respiration/ Toxicology	7493
	Toxicology/ Metabolism	7251
Cetraria (Lichenes)		
	Evolution/ Ecology/ sensu stricto	11940
Cetraria nivalis (Lichenes)		
	Biogeography/ Conservation	5528
	Nutrition	146
	Terrestrial Ecology	5766
Cetraria oakesiana new record (Lichenes)		
	Biogeography/ lichen/ new record	7914 N
Cetraria obtusata (Lichenes)		
	Evolution/ Ecology	11940

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cetraria sepincola (Lichenes)	Biogeography/ Conservation	5528
Cetraria subfendleri (Lichenes)	Systematics and Taxonomy/ Biogeography/ basionym	9325
Cetraria weberi (Lichenes)	Systematics and Taxonomy/ Biogeography/ basionym	9325
Cetrariella (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1533
cetrarioid lichen (Lichenes)	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Systematics and Taxonomy/ lichenized ascomycete	19291
Cetrelia olivetorum (Lichenes)	Biogeography/ Terrestrial Ecology	9726
Cetreliopsis hypotrachyna new combination (Lichenes)	Systematics and Taxonomy/ new combination	19291 **N**
Cetreliopsis (Lichenes)	Systematics and Taxonomy/ 4 chemotypes	19291
Cetreliopsis papuae (Lichenes)	Systematics and Taxonomy/ Biogeography	4176
Cetreliopsis thailandica (Lichenes)	Systematics and Taxonomy/ Biogeography	4176 **N**
Cetreliopsis thytidocarpa (Lichenes)	Systematics and Taxonomy/ Biogeography	4176
cetyl alcohol	Methods/ Enzymology/ Bioprocess Engineering	5045
cetyl myristate	Methods/ Enzymology/ Bioprocess Engineering	5045
cetyl oleate	Methods/ Enzymology/ Bioprocess Engineering	5045
cetyl palmitate	Methods/ Enzymology/ Bioprocess Engineering	5045
cetyl stearate	Methods/ Enzymology/ Bioprocess Engineering	5045
cetyl trimethyl ammonium chloride	Enzymology/ Models and Simulations	15048
cetyl trimethylammonium	Biochemistry and Biophysics/ Foods	16533
cetylpyridine bromide	Methods/ Molecular Genetics	4959
cetylpyridinium chloride	antiinfective-drug/ Pharmacology/ Infection/ uses	11372 **D**
	antiseptic/ disinfectant-drug/ Pharmacology/ Infection	11372 **D**
cetyltrimethyl ammonium bromide	Immune System/ Infection/ Cell Biology	2734
	Molecular Genetics	2737
cetyltrimethylammonium bromide;	Methods/ Molecular Genetics/ cell permeabilizer	2539
cetyltrimethylamonnium bromide	Methods/ Molecular Genetics/ cell permeabilizer	2539
Cet1 Enzymology/ Metabolism/ protein		18094
	Methods/ RNA triphosphatase/ function	16632
CEt1 Methods/ Molecular Genetics/ Enzymology		12295
Cet1 Molecular Genetics		16361
Cet1p Enzymology/ Molecular Genetics		576
Ceutorhynchus punctiger (Coleoptera)	Pest Management/ biocontrol agent	9444
CFA Biochemistry and Biophysics/ Immune System		15261
CFD model Bioprocess Engineering		13053
Cfd1p Enzymology/ Cell Biology		19225
CFEM Infection/ eight-cysteine-containing domain		7723
c-Fes protein-tyrosine kinase	Enzymology/ SH2 domains/ functions/ structures	8018
Cfi1 Molecular Genetics/ Net1		17170
cfiB gene Biochemistry and Biophysics/ Cell Biology		8206
CFL1 gene	Pharmacology/ Molecular Genetics/ Infection	11138
CFL1 protein Cell Biology/ Molecular Genetics		5541
CFo Toxicology/ Bioenergetics/ inhibition		2049
Cfo I Infection/ Molecular Genetics/ Agronomy		1643
CfoI Systematics and Taxonomy/ Evolution		14397
c-Fos Molecular Genetics/ Biochemistry and Biophysics		5279
CFP-2	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	16436 **D**
Cft2 Molecular Genetics/ Ydh1		15947
Cft2p Molecular Genetics/ Enzymology/ Ydh1p		2666
CFU counting	Pollution/ Methods/ laboratory techniques	3756
CFU detection	Pest Management/ Horticulture/ Methods/ Infection	408
CFU method Pharmacology/ laboratory techniques		2159
CFU-GM Immune System		17220
	Pharmacognosy/ Blood and Lymphatics	13391
CFUs Methods/ Infection/ Colony forming units		6044
	Pest Management/ Infection/ Colony-forming units	14228
	Pharmaceuticals/ Infection/ Microbiology	3649
	Toxicology/ Cell Biology/ Enzymology	18643
CF-11 cellulose chromatography	Molecular Genetics/ Infection/ Enzymology	16383
CGA Biochemistry and Biophysics/ Agronomy		18401
CGA 245704 Agronomy/ Infection/ Pest Management		3705
CGB medium Ecology/ Public Health/ Infection		16460
CgCdr1p Biochemistry and Biophysics/ Pharmacology		3101
CGI-128	Endocrine System/ Metabolism/ Molecular Genetics	17189
CGL4 cell line (Hominidae)	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
CGMBP medium	Pest Management/ Infection/ Population Studies	17126
Cgp1p Cell Biology/ Molecular Genetics		1732
CgrA Molecular Genetics/ nucleolar protein		19493
CGRP-RCP Biochemistry and Biophysics		1944
Cgr1p Molecular Genetics/ Methods		4735
Cgt1 Enzymology		15137
Cgt1-carboxy-terminal domain peptide complex	Enzymology	15137
CH Development/ Reproductive System		1266
Chaconia ingae (Basidiomycetes)	Systematics and Taxonomy/ Infection/ pathogen	19988
Chad (Africa; Ethiopian region)	Conservation/ Aquaculture/ Business and Industry	64
	Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Infection/ Agronomy	17475
Chaenotheca brachypoda new record (Lichenes)	Biogeography/ Systematics and Taxonomy	20134 **N**
Chaenotheca brunneola new record (Lichenes)	Biogeography/ Systematics and Taxonomy	2184 **N**
Chaenotheca dilatata (Lichenes)	Systematics and Taxonomy	19250
Chaenotheca furfuracea new record (Lichenes)	Biogeography/ Systematics and Taxonomy	2184 **N**
Chaenotheca trichialis (Lichenes)	Biogeography/ Terrestrial Ecology	9726
Chaenothecopsis gracilis (Ascomycetes)	Systematics and Taxonomy	19250
Chaenothecopsis nigripunctata (Ascomycetes)	Systematics and Taxonomy/ description/ new species	6139 **N**
Chaenothecopsis pusiola new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	2184 **N**
Chaenothecopsis rappii new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	19250 **N**
Chaenothecopsis viridialba new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	20134 **N**
Chaetocalathus craterellus (Basidiomycetes)	Systematics and Taxonomy	5732
Chaetoceros ceratosphorum (Chrysophyta)	Aquaculture/ food	7939
Chaetocnema confinis (Coleoptera)	Horticulture/ Pest Management/ pest	475
chaetoglobosin C Pharmacognosy/ Infection		291
chaetomanone	Pharmacognosy/ Infection/ antimycobacterial agent	291
Chaetomella (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Bioprocess Engineering/ Enzymology	8764
Chaetomiaceae (Fungi)	Enzymology/ Bioprocess Engineering	18316
Chaetomium (Ascomycetes)	Bioprocess Engineering/ Pharmacology/ Infection	7518
	Immune System/ Mycology/ Allergy/ allergen	12626
	Metabolism/ Enzymology	19299
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Mycology/ Pollution	12627
	Pest Management/ putative pathogen	11229
	Terrestrial Ecology/ Biodiversity	4263
Chaetomium atrobrunneum (Ascomycetes)	Pharmacology/ Infection/ pathogen	18615
Chaetomium carinthiacum (Ascomycetes)	Pharmacology/ Bioprocess Engineering	4322
Chaetomium chiversii new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium convolutum new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium cupreum new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium flavigenum new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium funicola (Ascomycetes)	Methods/ Pharmacology	3155
Chaetomium globosum (Ascomycetes)	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics	15051
	Bioprocess Engineering/ pathogen	4461
	Freshwater Ecology	7565
	Infection/ biological control	20101
	Methods/ Foods/ food related/ growth	253
	Pollution/ Biochemistry and Biophysics	5765
	Pest Management/ Agriculture	8183
	Parasitology/ Horticulture/ biocontrol agent	8451
	Parasitology/ Horticulture/ soil fungus	9516
	Pharmacognosy/ strain-ATCC 74489/ strain-SCH 1705	1033
	Infection/ strain-KMITL-N0802	291
	Pharmacology/ Infection/ pathogen	8766, 18615
	Infection/ Integumentary System/ pathogen	17290
	Terrestrial Ecology/ Infection	11006
	Soil Science/ soil community	10880
Chaetomium gracile (Ascomycetes)	Molecular Genetics/ Enzymology/ Nutrition	4728
Chaetomium gracile cgxA gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Nutrition/ analysis	4728
Chaetomium gracile new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium indicum (Ascomycetes)	Bioprocess Engineering/ Enzymology	20011
Chaetomium infection	Pharmacology/ Infection/ fungal disease	18615
Chaetomium jodhurense (Ascomycetes)	Terrestrial Ecology/ Infection	11006
Chaetomium megalocarpum new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium murorum (Ascomycetes)	Terrestrial Ecology/ Soil Science/ common species	16271
	Soil Science/ soil community	10880
Chaetomium nigricolor (Ascomycetes)	Pharmacology/ Infection/ pathogen	18615
Chaetomium olivaceum (Ascomycetes)	Enzymology/ Metabolism	16404
Chaetomium perlucidum (Ascomycetes)	Infection/ Human Medicine/ Methods/ pathogen	11404
Chaetomium quadrangulatum (Ascomycetes)	Enzymology/ Infection/ pathogen	9100
Chaetomium seminudum new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium sp. (Ascomycetes)	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Pest Management/ Horticulture/ Epidemiology	9085
	Horticulture/ Infection/ phytopathogen	3682
	Parasitology/ Horticulture	18450
	Waste Management/ Bioprocess Engineering	5864
Chaetomium spp. (Ascomycetes)	Infection/ Agronomy/ pathogen	15268
	Pest Management/ Infection/ Agronomy/ endophyte	12188
Chaetomium subaffine new record (Ascomycetes)	Biogeography/ new record	4202 **N**
Chaetomium thermophile (Ascomycetes)	Enzymology/ Methods	4376
	Horticulture/ compost production/ thermophilic fungi	8971
	mushroom compost/ thermophilic fungus	8981
Chaetomium thermophilum (Ascomycetes)	Enzymology/ thermophile	8698
Chaetonium globosum (Ascomycetes)	Biochemistry and Biophysics/ pathogen	4461
	Methods/ Foods/ food related/ growth	253
Chaetopatella hinoella new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	12356 **N**
Chaetopsina splendida new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9919 **N**
chaetoquadrin A Enzymology/ Infection		9100
chaetoquadrin B Enzymology/ Infection		9100
chaetoquadrin C Enzymology/ Infection		9100
chaetoquadrin D Enzymology/ Infection		9100
chaetoquadrin E Enzymology/ Infection		9100
chaetoquadrin F Enzymology/ Infection		9100
chaetoquadrin G Enzymology/ Infection		9100
chaetoquadrin H Enzymology/ Infection		9100
chaetoquadrin I Enzymology/ Infection		9100
chaetoquadrin J Enzymology/ Infection		9100
chaetoquadrin K Enzymology/ Infection		9100
Chaetoscypha (Ascomycetes)	Systematics and Taxonomy/ synonym	4515
Chaetoscypha nidulans (Ascomycetes)	Systematics and Taxonomy/ recombination	4515
Chaetothyriomycetes (Ascomycetes)	Evolution/ Molecular Genetics	2383
chafing Forestry/ Pest Management		954
Chagas' disease	Biochemistry and Biophysics/ Parasitology	7777
	Enzymology/ Parasitology/ parasitic disease	7776
	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
	Toxicology/ Pharmacology/ Molecular Genetics	3907
	Vector Biology/ Pest Management/ Parasitology	6894
Chagas disease	Enzymology/ Parasitology/ parasitic disease	7779
	Molecular Genetics/ Parasitology/ parasitic disease	14332
	Pharmacognosy/ Infection/ Parasitology	18508
Chail, Himachal Pradesh (India; Asia; Oriental region)	Pest Management/ Infection/ Forestry	18086
chain dispersity Biomaterials		11736
chain formation Biomaterials		11736
Chalara cylindrosperma (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	13450
Chalara elegans (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen/ virulence	1592
	Molecular Genetics/ host/ pathogen	13933
	Molecular Genetics/ pathogen/ strain-BK18	10655
	Pest Management/ Horticulture/ pathogen	1587
Chalara (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	7614
Chalara matsushimae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	2485 **N**
Chalara paramontellica new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	2485 **N**
Chalara piceae-abietis (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	13450
Chalara rubi (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ hyphomycete	11499
Chalara schoenoplecti new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	2485 **N**
Chalara siamense new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	2485 **N**

Keyterm	Context Terms	Ref. No.
Chalara sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Epidemiology/ Infection/ pathogen	5303
Chalara spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	2485
chalazion	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
chalcid (Hymenoptera)	Behavior/ Terrestrial Ecology/ parasitoid	4684
chalcone isomerase	Infection/ Pest Management/ Agrichemicals/ induction	2374
chalcone synthase	Infection/ Enzymology/ Molecular Genetics	17797
	Horticulture/ Molecular Genetics	19799
	Molecular Genetics	13015
	Pest Management/ Agrichemicals/ Horticulture	2374
	Molecular Genetics/ Infection/ Enzymology	3377
	Metabolism/ Infection/ Toxicology	19392
chalk brood Economic Entomology/ Pharmacology		3602
challenge test Sanitation/ Economic Entomology		2322
challenge testing	Methods/ Cosmetics/ laboratory techniques	19030
chalmydospores Pharmacology		9677
Chamaecrista nicitans (Leguminosae)	Terrestrial Ecology/ host/ seed	10046
Chamaecyparis lawsoniana (Coniferopsida)	Forestry/ Infection/ Terrestrial Ecology/ host	353
	Pest Management/ Infection/ host	15294
Chamaecyparis obtusa (Coniferopsida)	Biodiversity/ Terrestrial Ecology	3302
	Infection/ Forestry/ Development/ host	14243
	Soil Science/ Terrestrial Ecology	19407
	Systematics and Taxonomy/ Biogeography/ Infection	7193
Chamaecytisus palmensis (Leguminosae)	Pest Management/ Infection	14337
chamajasmine	antiinfective-drug/ Pharmacognosy/ Dermatology	7792 D
	antineoplastic-drug/ Pharmacognosy/ Dermatology	7792 D
	dermatological-drug/ Pharmacognosy/ Dermatology	7792 D
chamber inoculation	Pest Management/ Infection/ Agronomy	1361
chamber walls Soil Science		7003
Chamelaucium uncinatum (Myrtaceae)	Horticulture/ cultivar-Fortune Cookie/ host/ vase life	16308
	Pest Management/ Horticulture/ Infection/ host	19430
Chamerion angustifolium (Onagraceae)	Pest Management/ weed	9433
Chamomilla recutita (Compositae)	Pharmacognosy/ Metabolism/ medicinal plant	7042
Chamomilla spp. (Compositae)	Pest Management/ Agronomy/ weed	3193
Champ 2	Pest Management/ Infection/ Horticulture/ Pesticides	398
champ 2 4.6FL	Pest Management/ Pesticides/ Horticulture/ fungicide	165
Champaign (Illinois; USA; North America; Nearctic region)	Pest Management/ Agronomy/ Pesticides	3708
champignon (Basidiomycetes)	Infection/ Bioprocess Engineering/ Ecology/ host	17022
champignon cultivation	Infection/ Bioprocess Engineering/ Ecology	17022
chancroid	Infection/ Reproductive System/ bacterial disease	12717
	Urology/ bacterial disease/ infectious disease	8510
Chang cell line (Hominidae)	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
	Pharmacology/ human liver epithelial cells	5929
	Biochemistry and Biophysics/ human liver cell	18442
Changbai Biogeography		11725
changing disease epidemiology	Pharmacology/ Infection	4348 R
Changwon (South Korea; Asia; Palearctic region)	Pest Management/ Pesticides/ Horticulture	18164
Changyoung (South Korea; Asia; Palearctic region)	Pest Management/ Pesticides/ Horticulture	18164
channel clustering	Genetics/ Biochemistry and Biophysics	1155
channel gating Molecular Genetics		3557
channel induction Enzymology		11083
channel irrigation	Horticulture/ Infection/ applied and field techniques	2780
channel proteins	Cell Biology/ Enzymology/ Molecular Genetics	2305
chanterelle mushroom (Basidiomycetes)	Conservation/ Forestry/ Terrestrial Ecology	10327
chaparral community	Soil Science/ Terrestrial Ecology	8945
chapels Mycology		3324
chaperone Enzymology		8740
chaperone functional relationships	Molecular Genetics/ Cell Biology	15865
chaperonin gene complex	Molecular Genetics/ expression	506
character combinations	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
character evolution	Evolution/ Population Genetics/ Molecular Genetics	3227
characteristic genome rearrangements	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
characterization	Molecular Genetics/ Cell Biology/ Genetics	16690
charcoal Anthropology		7071
	Pharmacognosy/ control	20
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
charcoal bits Paleobiology/ Climatology/ Anthropology		15055
charcoal layer	Terrestrial Ecology/ Climatology/ Biogeography	8734
charcoal plants	Conservation/ Terrestrial Ecology/ Forestry	3044 R
charcoal rot Infection/ fungal disease		7568
	Agronomy/ fungal disease	9183
	Pest Management/ Horticulture/ fungal disease	9192
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Pest Management/ Agronomy/ fungal disease	2755
	Agronomy/ Infection/ fungal disease	13890
	Epidemiology/ Horticulture/ Infection	2650
	Epidemiology/ Infection/ Agronomy/ fungal disease	5637
	Horticulture/ Infection/ fungal disease	1586
	Infection/ Agronomy/ fungal disease	10320
	Pesticides/ Agronomy/ Infection/ fungal disease	10791
Charcot-Marie-Tooth neuropathy	Molecular Genetics/ Orthopedics/ Neurology	14404
chard (Chenopodiaceae)	Infection/ Horticulture/ Pest Management/ host	14001
Chardonnay	Foods/ Molecular Genetics/ Population Studies/ wine	10544
Chardonnay grape juice	Foods/ Bioprocess Engineering/ Metabolism	1027
Chardonnay grape must	Biochemistry and Biophysics/ Foods/ fruit	12338
	Metabolism/ Foods/ fruit	10291
Chardonnay juice Foods/ Bioprocess Engineering		1017
	Methods/ fermentation	19810
chardonnay must Biochemistry and Biophysics/ Foods		18412
Chardonnay wine	Methods/ Biochemistry and Biophysics/ Foods	9152
charge transfer complexes	Biochemistry and Biophysics/ formation	4873
charge-coupled device camera	Methods/ Biochemistry and Biophysics/ Microbiology	3863
charged carboxymethylcellulose	Biochemistry and Biophysics/ Infection/ Oral System	3378
charge-transfer complexes	Biochemistry and Biophysics/ Methods	15453
Charles Darwin	Evolution/ Behavior/ Population Studies/ Zoology	13106
Charles University, Prague Biography		5740
Charles Yanofsky	Molecular Genetics/ Metabolism/ Enzymology	8030
Charleston (South Carolina; USA; North America; Nearctic region)	Pest Management/ Infection/ Horticulture	3
Charnia (Cnidaria)	Systematics and Taxonomy/ Evolution	16201
Charniodiscus (Cnidaria)	Systematics and Taxonomy/ Evolution	16201
charophyte (Charophyta)	Conservation/ Information Studies/ Biogeography	15064
Chassigny SNC meteorite Exobiology/ Methods		9086
chaste-tree (Verbenaceae)	Pharmacognosy/ medicinal plant/ Vitex agnus-castus	12047 R
chat Metabolism/ Pollution/ Soil Science		19727
chat pile Pollution/ Toxicology		19594
Chaunopycnis alba (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ strain-MF6799	2379
Chaunopycnis pustulata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	2379 N
Cha4p Molecular Genetics		8676
Chc1p	Biochemistry and Biophysics/ Molecular Genetics	8363
	Molecular Genetics/ Methods	14931
Chd1	Molecular Genetics/ chromodomain elongation factor	11211
Chd1p Biochemistry and Biophysics		4041
	Molecular Genetics/ chromodomain protein	20302
cheatgrass (Gramineae)	Soil Science/ Terrestrial Ecology/ Bromus tectorum	2009
cheating Evolution/ Behavior/ Population Studies		13106
	Terrestrial Ecology	9412
checkboard microdilution method	Infection/ Human Medicine/ Methods/ Pharmacology	11390
checkboard titration method	Pharmacology/ Infection/ laboratory techniques	20254
checkerboard method	Infection/ Pharmacology/ Methods	12216
checkerboard microbroth dilution assay	Pharmacology/ Infection/ clinical techniques	11372
checkerboard technique	Pharmacology/ Infection/ bioassay techniques	11582
checklist Biogeography/ Biodiversity		5526
	Systematics and Taxonomy	12793
checkpoint Cell Biology/ Enzymology		4953
checkpoint activation	Molecular Genetics/ Cell Biology	3586
	Development/ Cell Biology	14720
	Metabolism	14649
checkpoint arrest	Enzymology/ Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ Cell Biology/ Radiation Biology	7464
checkpoint functions	Cell Biology/ Biochemistry and Biophysics	6483
checkpoint gene product modulating compounds	antineoplastic-drug/ Molecular Genetics/ Methods	18885 D
checkpoint genes	Enzymology/ Infection/ Molecular Genetics	1216
	Radiation Biology/ Molecular Genetics/ roles	9841
checkpoint kinase Biochemistry and Biophysics		5102
	Molecular Genetics/ Enzymology	19179
checkpoint pathway Molecular Genetics		10357
	Cell Biology	3802
checkpoint pathways	Molecular Genetics/ Cell Biology	20197 R
checkpoint protein Cell Biology		9924
checkpoint protein complex Cell Biology		943 R
checkpoint protein Rad3	Molecular Genetics/ Development/ Enzymology	14688
checkpoint proteins	Cell Biology/ Biochemistry and Biophysics/ analysis	6482
	Biochemistry and Biophysics/ functions	6484
	Molecular Genetics/ Metabolism	14630
checkpoint response	Molecular Genetics/ Cell Biology	7602
	Cell Biology/ Pharmacology/ Tumor Biology	12393
	Genetics/ Cell Biology	17203
checkpoint response restoration	Molecular Genetics/ Cell Biology	3404
checkpoint response triggering	Molecular Genetics/ Metabolism	14630
checkpoint response unbalanced hyper-activation	Molecular Genetics/ Cell Biology/ cell death	14609
checkpoint roles Molecular Genetics/ Enzymology		14675
checkpoint signaling pathways	Cell Biology/ Biochemistry and Biophysics/ functions	6481
checkpoint suppressor 1 transcription factor	Tumor Biology/ Molecular Genetics	18131
checkpoint-induced cell cycle arrest	Molecular Genetics/ Cell Biology/ Development	15757
checkpoint-mediated cell cycle arrest	Biochemistry and Biophysics/ Molecular Genetics	1920
checkpoints Cell Biology		2023
Chediak-Higashi syndrome	Cell Biology/ blood and lymphatic disease	18891
	Molecular Genetics/ Cell Biology/ metabolic disease	5873
cheese Biochemistry and Biophysics		12134
	Foods/ dairy product	6863
		18260
	Enzymology/ Foods/ dairy product/ production	13453
	Metabolism/ Foods/ Bioprocess Engineering	8015
	Foods/ dairy product	7076
	Business and Industry/ dairy product	15170
	Methods/ Bioprocess Engineering/ dairy product	14212
	Molecular Genetics/ Bioprocess Engineering	10541
	Oral System/ Microbiology/ dairy product	3379
	Toxicology/ Foods/ Immune System/ Tumor Biology	3684
cheese contamination studies Foods/ Methods		10886
cheese contamination/spoilage studies	Methods/ Morphology/ Foods	4856
cheese curds Foods		9103
cheese flavor Metabolism/ Enzymology		18969
cheese industry Foods/ Business and Industry		15170
cheese making facility Foods/ Business and Industry		15170
cheese microflora studies Foods		7605
cheese production Foods/ Toxicology		17148
		18055
cheese production plants Foods/ Methods		10886
cheese ripening Foods		7605
cheese whey	Bioprocess Engineering/ Foods/ dairy product	8003
	Foods/ food processing byproduct	19139
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
cheese whey ultrafiltrate Bioprocess Engineering		17250
	Microbiology/ Methods/ Foods/ dairy product	9662
cheese wheys	Bioprocess Engineering/ Waste Management/ Foods	438
cheese-making Enzymology/ Metabolism/ Foods		8015
	Foods	4399 R
	9103 8902 7605	4432
	18051 16572 14422	9977
	Biochemistry and Biophysics	16754
		18574
	Ecology	7943
	Enzymology	225
	Methods	10886
		16868
	Methods/ Molecular Genetics	16890
	Toxicology	17148
		18055
cheeses Foods/ appearance/ color/ comparisons		9977
	blue vein type/ chemical analysis/ flavor/ ripening	8902
	chemical analysis/ flavored/ maturation/ quality	529
	Enzymology/ analysis/ dairy product/ ripening	225
	Methods/ dairy product/ microbial analysis	10886
	Methods/ Molecular Genetics/ analysis	16571
	Toxicology/ Methods/ chemical analysis/ types	8905
	Systematics and Taxonomy/ Foods/ dairy product	16839

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cheetah (Felidae)		
	Veterinary Medicine/ Infection/ Immune System/ host	19693
CHEF gel electrophoresis		
	Genetics/ Cell Biology/ electrophoretic techniques	9557
CHEF karyotyping		
	Bioprocess Engineering/ Foods/ genetic techniques	1180 R
cheilocystidia		
	Systematics and Taxonomy/ Horticulture/ Infection	19265
	Morphology	9345
	Morphology/ Biogeography	4170
Cheilymenia (Ascomycetes)		
	Systematics and Taxonomy	12801
Cheilymenia bohemica (Ascomycetes)		
	Systematics and Taxonomy	12801
Cheilymenia coprogena (Ascomycetes)		
	Systematics and Taxonomy	12801
Cheilymenia hyphopila new record (Ascomycetes)		
	Biogeography/ Conservation/ new record	3768 N
Cheilymenia raripila (Ascomycetes)		
	Systematics and Taxonomy	12801
Cheilymenia stercoraria (Ascomycetes)		
	Systematics and Taxonomy	12802
cheiroarthropathy		
	Clinical Endocrinology/ Infection/ Dermatology	12832
Cheiromycina ananas new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description	9523 N
Cheiromycina flabelliformis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ lichenized hyphomycete	9523
Cheiromycina globosa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9523 N
Cheiromycina petri (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ lichenized hyphomycete	9523
Cheiropachus quadrum (Hymenoptera)		
	Economic Entomology/ Parasitology/ parasite	7980
	Pest Management/ Economic Entomology	18365
Cheju Island (South Korea; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	15227
chelerythrine		
	enzyme inhibitor-drug/ Enzymology/ Cell Biology	16281 D
Chelex-based extraction method		
	Systematics and Taxonomy/ Molecular Genetics	19431
Chelidonium majus (Papaveraceae)		
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Chelidonium (Papaveraceae)		
	Pharmaceuticals/ Infection/ Microbiology	3649
Chelimorpha alternans (Coleoptera)		
	Chemical Coordination/ Behavior/ Evolution/ herbivore	12770
chelocystidia Systematics and Taxonomy		657
chemical adaptations		
	Chemical Coordination/ Behavior/ Evolution	12770
chemical agent Microbiology		4940
	Molecular Genetics/ Toxicology/ Membranes	12073
chemical air treatment		
	Animal Husbandry/ Methods/ Infection	12821
chemical analysis		
	Biochemistry and Biophysics/ laboratory techniques	6334
	11009 8177	6995
	Forensics/ laboratory techniques	18665
	Soil Science/ Pollution/ laboratory techniques	20045
	Systematics and Taxonomy/ laboratory techniques	3741 R
	Biochemistry and Biophysics/ Evolution	3949
chemical biocides Forestry/ effects/ uses		2641
chemical bioproduction		
	Bioprocess Engineering/ Methods/ Enzymology	17851
chemical biosynthesis		
	Biochemistry and Biophysics/ Foods/ Methods	19676
	Bioprocess Engineering/ Waste Management	14034
	Enzymology/ Methods/ applied and field techniques	14031
	Enzymology/ Waste Management/ Methods	9828
	Methods/ Biochemistry and Biophysics	17851
	Methods/ Freshwater Ecology/ Enzymology	17852
	Membranes/ Bioprocess Engineering	19954
	Molecular Genetics/ Methods/ Radiation Biology	17858
	Pharmacognosy/ Methods/ Bioprocess Engineering	9827
chemical burn		
	Sense Organs/ Biochemistry and Biophysics/ injury	5935
chemical by-products Bioprocess Engineering		7625
chemical catalysis Enzymology		10104 R
chemical changes Immune System/ Infection		1620
chemical chaperone DMSO		
	Molecular Genetics/ Biochemistry and Biophysics	18408
chemical chaperones		
	Molecular Genetics/ Biochemistry and Biophysics	18408
chemical cleavage		
	Biochemistry and Biophysics/ laboratory techniques	4308
chemical complementation		
	Methods/ Molecular Genetics	15217
	Molecular Genetics/ Methods/ Evolution	19948
chemical composition Biochemistry and Biophysics		17802
	Biogeography/ Systematics and Taxonomy	67
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Pest Management/ Biochemistry and Biophysics	5481
	Terrestrial Ecology	9790
chemical compounds		
	Equipment and Instrumentation/ Methods	8547
	Microbiology/ Geology/ adsorption patterns	8521
chemical conditions		
	Paleobiology/ Biochemistry and Biophysics	563
chemical constituents Biochemistry and Biophysics		134
	Infection	8175
	Pharmacognosy/ analysis/ characterization	13036
chemical control		
	Foods/ Pest Management/ Pesticides	10235
	Horticulture/ Economic Entomology	9491
	Infection/ Pest Management/ Physiology/ Agronomy	11238
	Pathology/ Pest Management/ Infection/ Agronomy	9681
	Pest Management/ Agronomy	8968
	Agronomy/ Economic Entomology/ Infection	9050
	Climatology/ Infection/ Pesticides/ Agronomy	5466
	Horticulture/ Agronomy	3809
	Horticulture/ Infection	19241
	Horticulture/ Infection/ Pesticides	18039
	Infection	9120
	Infection/ Agronomy/ Pesticides	14350
	Infection/ Foods/ Horticulture	13828
	Infection/ Horticulture/ applied and field techniques	3666
		4518
	Infection/ Horticulture/ Pesticides	17
	Infection/ Horticulture/ Pesticides	12946
		16246
	Pesticides/ Pest Management	3420
chemical control impact		
	Pest Management/ Pesticides/ Infection/ Agronomy	16084
chemical correlations		
	Biochemistry and Biophysics/ Methods/ Toxicology	13482
chemical cross-linking		
	Biochemistry and Biophysics/ Methods	9418
chemical cues Behavior		1576
chemical defense Immune System/ Microbiology		2695
	Terrestrial Ecology/ Biochemistry and Biophysics	4320
	Population Studies/ Infection/ Toxicology	1990
	Toxicology/ Biochemistry and Biophysics	4943
chemical defense syndromes		
	Chemical Coordination/ Behavior/ Evolution	12770
chemical defoliation		
	Pest Management/ Infection/ Horticulture	16105
chemical degradation		
	Pharmacology/ laboratory techniques	8524
chemical disease control		
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
chemical ecology Terrestrial Ecology/ Horticulture		4660
Chemical Effects in Biological Systems knowledge base		
	Toxicology/ Molecular Genetics	11188 R
chemical elicitors		
	Bioprocess Engineering/ Chemical Coordination/ uses	6267 R
chemical energy Movement and Support		9676
chemical engineering		
	Pollution/ Equipment and Instrumentation	1462
chemical equilibria		
	Bioprocess Engineering/ Enzymology	3556
chemical extraction Bioprocess Engineering/ Methods		2896
	Methods/ Pollution/ Bioprocess Engineering	13152
	Pharmacognosy/ Infection/ laboratory techniques	4454
chemical extracts		
	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
chemical factors		
	Infection/ Forestry/ Pest Management	10255
	Toxicology/ Pest Management	17111
chemical fertilizers		
	Horticulture/ Soil Science/ Infection/ Agrichemicals	16676
	Terrestrial Ecology/ Agriculture	15132 R
chemical fingerprinting		
	Methods/ Pharmacognosy/ laboratory techniques	19785
chemical flux analysis		
	Molecular Genetics/ laboratory techniques	3028
chemical food contamination		
	Toxicology/ Methods/ Foods	10964
chemical food preservatives Foods/ effects/ uses		1474
		20035
chemical fungicide structures		
	Toxicology/ Pesticides/ Molecular Genetics	11316
chemical fungicides		
	Pest Management/ Horticulture/ Enzymology/ uses	7656
chemical genetics Pharmacology/ Molecular Genetics		6670
chemical genomics		
	Pharmacology/ Molecular Genetics	17373
chemical genomics screen		
	Molecular Genetics/ Pharmacology/ Methods	7781
chemical genotoxicity Molecular Genetics		28
chemical hazard		
	Pollution/ Bioprocess Engineering/ Ecology	8455
chemical hazards		
	Biochemistry and Biophysics/ Waste Management	10192
chemical heterogeneity		
	Cell Biology/ Biochemistry and Biophysics	14409
chemical immobilization		
	Enzymology/ Methods/ Radiation Biology	16567
chemical induced resistance		
	Pest Management/ Agronomy/ Pesticides/ Infection	7202
chemical inducers		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
chemical induction		
	Infection/ Agronomy/ applied and field techniques	10218
chemical injection		
	Pest Management/ Infection/ Horticulture	15335
chemical inputs		
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
chemical insecticides		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
chemical interactions Ecology/ Biodiversity		4269
chemical isolation		
	Biochemistry and Biophysics/ laboratory techniques	6335
	Pharmacology/ Tumor Biology/ laboratory techniques	3108
chemical ligation		
	Biochemistry and Biophysics/ Methods	13721
chemical markers		
	Methods/ Ecology/ Pollution/ analysis	12159
chemical modification Biochemistry and Biophysics		5325
	Pharmacology/ Biochemistry and Biophysics	14412
chemical modification techniques		
	Pharmacology/ Infection/ laboratory techniques	15615
chemical mutagenesis		
	Biochemistry and Biophysics/ Cell Biology	17756
	Infection/ Development/ Molecular Genetics	1649
	Pharmacology/ Enzymology/ Membranes	18428
chemical overdose		
	Gastroenterology/ Surgery/ Pharmacology/ toxicity	18215
chemical oxygen demand Bioprocess Engineering		3776
	Pollution	18020
	Pollution/ Waste Management/ COD	15001
	Pollution/ Waste Management/ effluent removal	5830
	Pollution/ Waste Management	8248
	Pollution/ Waste Management/ wastewater removal	1295
	Waste Management	12461
		18286
	Waste Management/ Foods	19663
	Waste Management/ Methods/ COD	19919
	Freshwater Ecology/ COD	11173
	Infection/ Pollution/ Biochemistry and Biophysics	17832
	Pollution/ Conservation/ Aquaculture	9902
	Methods	1964
	Waste Management/ Bioprocess Engineering/ Foods	1634
	Foods/ Bioprocess Engineering/ removal/ COD	2838
	Methods/ Biochemistry and Biophysics/ COD	136
	Pollution	624
	Pollution/ Ecology/ removal	16954
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chickpea wilt complex		
	Pest Management/ Horticulture/ Population Studies	10451
chicory (Compositae)		
	Agronomy/ cultivar-Choice/ cultivar-Grasslands Puna	17418
	Bioprocess Engineering/ Metabolism	11102
Chihuahua (Mexico; North America; Nearctic region)		
	Pest Management/ Pesticides/ Toxicology	10207
Chihuahuan Desert (North America; Nearctic region)		
	Terrestrial Ecology/ Biodiversity/ Conservation	19975
	Soil Science	2654
child abuse	Toxicology	20244
Child classification		
	Infection/ Epidemiology/ Gastroenterology	240
Childers canegrub (Coleoptera)		
	Pest Management/ Agronomy/ Scarabaeidae/ pest	9042
childhood x-ray treatment		
	Oncology/ Toxicology/ Infection/ clinical techniques	19141 **R**
children's infectious disease clinic site		
	Infection/ Epidemiology/ Methods/ Pediatrics	4049
chile pepper (Solanaceae)		
	Infection/ Horticulture/ host/ vegetable crop	7751
chile (Solanaceae)		
	Infection/ Horticulture/ Soil Science/ host	13963
	Nutrition/ facultatively mycotrophic species/ host	19927
	Pest Management/ Infection/ host/ vegetable crop	12909
Chile (South America; Neotropical region)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
	Biogeography	5800
	Enzymology/ Foods	6237
	Foods	8014
	Infection/ Horticulture	9196 17044
	Methods	6118
	Molecular Genetics	783
	Pharmacology/ Urology/ Epidemiology	17587
	Molecular Genetics/ Infection/ Evolution	5817
	Pathology/ Infection/ Pest Management	6976
	Pest Management/ Horticulture/ Infection	2416
	Infection/ Agronomy/ Genetics	13856
	Infection/ Forestry/ Population Genetics	10282
	Pesticides/ Infection/ Horticulture/ Genetics	7008
	Pesticides/ Pharmacognosy	8438
	Systematics and Taxonomy	5399

Keyterm	Context Terms	Ref. No.
Chile (South America; Neotropical region)		
Systematics and Taxonomy		9351
11937	11932	11928
		12063
		11794
		11941
Biogeography		7271
17536	12568	11534
Biogeography/ Infection		19711
Molecular Genetics		10180
	18181	10632
Molecular Genetics/ Methods		11938
Morphology/ Infection/ Biogeography		5500
Terrestrial Ecology		2247
chili (Solanaceae)		
Pest Management/ host/ vegetable crop		7404
chilli die-back		
Pest Management/ Horticulture/ Infection		16247
chilli (Solanaceae)		
Infection/ Horticulture/ vegetable crop		8252
Horticulture/ Methods/ host/ vegetable crop		19781
Pest Management/ Horticulture/ Infection/ host		16247
Horticulture/ Infection/ host/ vegetable crop		19777
Infection/ host/ vegetable crop/ Chile		12909
Infection/ Horticulture/ host/ vegetable crop		16220
Infection/ Horticulture/ Pesticides/ host		16246
chilling injury Foods		12776
chills Pediatrics/ Infection/ Oncology		9310
Chilo diffusilineus (Lepidoptera)		
Pest Management/ Agronomy/ Parasitology/ pest		3692
Chilo partellus (Lepidoptera)		
Pest Management/ Economic Entomology/ Physiology		20195
Chilo sp. (Lepidoptera)		
Pest Management/ Infection/ Agronomy/ pest		9893
Chilo zacconius (Lepidoptera)		
Pest Management/ Agronomy/ Parasitology/ pest		3692
Chilocorus bipustulatus (Coleoptera)		
Terrestrial Ecology/ Biogeography/ natural enemy		12317
Chilopoda (Chilopoda)		
Estuarine Ecology		1403
Chimaeriformes (Chondrichthyes)		
Pharmacognosy/ Infection/ shark		18803
chimera genes Enzymology/ expression		5014
chimeras Horticulture/ Reproduction/ Morphology		7648
chimeric analysis Immune System/ Infection/ Methods		19096
chimeric G-alpha protein		
Biochemistry and Biophysics/ Methods		4693
chimeric gene vector		
Molecular Genetics/ Methods/ Botany		274
chimeric messenger RNA		
Biochemistry and Biophysics/ Membranes		15159
chimeric mRNA		
Biochemistry and Biophysics/ Membranes		15159
chimeric pre-activated transcription actors		
Biochemistry and Biophysics		3550
chimeric protein Biochemistry and Biophysics		3550
chimeric PR-1::luciferase reporter gene		
Molecular Genetics/ Pest Management/ Infection		16009
chimeric sensory histidine kinase		
Enzymology/ histidine kinase domain/ sensor domain		14296
chimeric simian-human immunodeficiency virus (Viruses)		
Infection/ Biochemistry and Biophysics		8893
chimerical lacZ-eGFP(SKL) protein		
Molecular Genetics		14770
chimpanzee (Pongidae)		
Enzymology/ Endocrine System/ Evolution		1672
Genetics/ Molecular Genetics		15044
China (Asia; Palearctic region)		
Agronomy/ Genetics/ Infection		7619
Biochemistry and Biophysics		2809
Biodiversity/ Systematics and Taxonomy		13531
Biogeography		11725
Infection		1539
Systematics and Taxonomy		9328
Bioprocess Engineering/ Metabolism/ Enzymology		5291
Cardiovascular Medicine/ Hematology/ Infection		2732
Economic Entomology/ Infection/ Pest Management		1622
Foods/ Public Health		8383
Horticulture/ Biogeography/ Methods		4103
Systematics and Taxonomy/ Anthropology		363
Infection		19614
Dermatology/ Public Health		19381
Epidemiology/ Clinical Chemistry/ Gastroenterology		1004
Epidemiology/ Molecular Genetics		9691
Epidemiology/ Oral System		4979
Molecular Genetics/ Biogeography/ Horticulture		335
Molecular Genetics/ Environmental Sciences		11112
Population Genetics/ Agronomy		12089
Molecular Genetics/ Agronomy/ Infection/ Methods		6958
Evolution/ Bioprocess Engineering/ Foods		915
Infection/ Agronomy		8089
Methods/ Radiation Biology/ Enzymology/ Foods		17858
Population Genetics		2862
Mycology/ Human Ecology		6040
Neurology/ Infection/ Pharmacology		8625
Pest Management		1541
Agronomy		8967
Agronomy/ Population Genetics/ Infection		5668
Horticulture/ Infection/ Genetics		17405
Infection		14155
Infection/ Molecular Genetics/ Agronomy		14115
China (Asia; Palearctic region)		
Pest Management/ Pathology/ Agriculture/ Infection		107 R
Pharmacognosy/ Biochemistry and Biophysics		1204
Population Genetics/ Pest Management		2653
Systematics and Taxonomy		2358
9329	5675	5427
		4167
17483	13578	12059
		9337
		19282
		17535
Biogeography		1969
4160	4154	2484
		2169
9321	5790	4181
		4180
13545	9352	9343
		9342
17481	13580	13579
		13561
		19260
Biogeography/ Morphology		13586
Biogeography/ Terrestrial Ecology		13105
Enzymology/ Evolution		3950
Molecular Genetics/ Biogeography		9339
Molecular Genetics/ Infection		12186
Molecular Genetics/ Morphology/ Biogeography		13574
Parasitology/ Terrestrial Ecology		18253
Terrestrial Ecology		18511
Biodiversity		9244 R
Soil Science		3129
Toxicology/ Epidemiology		20256
Foods/ Methods/ Gastroenterology/ Infection		3412
China ink Immune System/ Blood and Lymphatics		19040
Chinese cabbage (Cruciferae)		
Biochemistry and Biophysics		18933
Bioprocess Engineering/ Methods/ vegetable crop		12629
Horticulture/ Infection/ cultivar-Optima/ host		2780
Molecular Genetics/ Infection/ host		5694
Parasitology/ Methods/ WR 60/ seedling/ host		3499
Infection/ Enzymology/ Horticulture/ cultivar-Granaat		20028
Horticulture/ Foods/ Biogeography/ food/ host		17024
Horticulture/ Methods/ cultivar-Shin-Riso/ host		11177
Horticulture/ Pest Management/ host		6282
Molecular Genetics/ host		12203
Pest Management/ host		20027
Terrestrial Ecology/ Development/ food/ host		7512
Pest Management/ Biochemistry and Biophysics		17819
Horticulture/ Infection/ growth promotion/ host		9939
Horticulture/ Infection/ host		17923
Infection/ Horticulture/ Epidemiology/ host		19998
Metabolism/ Biochemistry and Biophysics		7652
Soil Science/ Horticulture/ Infection/ cultivar-Muso		7689
Pesticides/ Pest Management/ host/ seedling		7254
Terrestrial Ecology/ Infection/ host		4321
Chinese cabbage waste Bioprocess Engineering		12629
Chinese chestnut (Fagaceae)		
Infection/ host/ seed/ temperate nut crop		19614
Chinese hamster (Cricetidae)		
Bioenergetics/ Enzymology		8664
Cell Biology/ Enzymology/ Molecular Genetics		18656
Molecular Genetics/ Biochemistry and Biophysics		3219
Chinese hamster ovary cell line (Cricetidae)		
Biochemistry and Biophysics/ Membranes		2098
Methods/ Biochemistry and Biophysics		4357 R
Pharmacology/ Biochemistry and Biophysics		13245 R
Molecular Genetics		7318
Chinese hamster PIG-W gene (Cricetidae)		
Cell Biology/ Enzymology/ Molecular Genetics		18656
Chinese herbal medicine		
Pharmacognosy/ Bioprocess Engineering/ Methods		6052
Tumor Biology		9159
Chinese herbal preparations		
Toxicology/ Pharmacognosy/ Gastroenterology		9197
Chinese herbs Pharmacognosy		19632
herbs and spices		11745
Chinese Himalayas (China; Asia; Palearctic region)		
Systematics and Taxonomy		12548
Chinese medicine		
Pharmacognosy/ Clinical Immunology		3605
Chinese milk vetch (Leguminosae)		
Agronomy/ Biosynchronization/ Population Studies		16049
Chinese radish (Cruciferae)		
Infection/ Horticulture/ Foods/ Biogeography/ host		17024
Chinese traditional medicine		
Bioprocess Engineering/ Pharmacognosy/ Methods		17001
chinones Biochemistry and Biophysics		1511 R
chinook salmon (Osteichthyes)		
Aquaculture/ Pesticides/ Development/ Toxicology		9316
Infection/ Molecular Genetics/ Aquaculture/ Nutrition		8709
ChIP Enzymology/ Cell Biology		4385
ChIP Molecular Genetics		14933
immunologic techniques/ laboratory techniques		11838
Cell Biology/ immunologic techniques		17164 R
Metabolism/ genetic techniques		14701
Nutrition/ genetic techniques/ laboratory techniques		14699
ChIP analysis Cell Biology/ immunologic techniques		6622
Molecular Genetics/ genetic techniques		15139
ChIP assay		
Molecular Genetics/ immunologic techniques		14712
Enzymology/ genetic techniques		6786
Enzymology/ Cell Biology/ genetic techniques		13071
Metabolism/ genetic techniques		14654
ChIP technique		
Molecular Genetics/ genetic techniques		15140
chip-chip analysis Molecular Genetics/ Cell Biology		1846
Chipco 26GT Pest Management/ Pesticides		14229
chips		
Pest Management/ Epidemiology/ Infection/ Forestry		14133
Infection/ Economic Entomology/ Forestry		14135
Chir pine (Coniferopsida)		
Soil Science/ Terrestrial Ecology/ Pinus roxburghii		18085
chiraita (Gentianaceae)		
Conservation/ Terrestrial Ecology/ Pharmacognosy		18050
chiral alcohols Bioprocess Engineering/ oxidation		8350
Biochemistry and Biophysics/ production		8600 R
chiral bicyclic lactam enolate		
Biochemistry and Biophysics/ Methods		2858
chiral building blocks Bioprocess Engineering		3009
chiral column		
Biochemistry and Biophysics/ laboratory equipment		18383
chiral compounds		
Enzymology/ Bioprocess Engineering		17205
chiral glutaric monocarboxylic acid		
Enzymology/ Methods/ synthesis		4441
chiral glutaric monocarboxylic amide		
Enzymology/ Methods/ synthesis		4441
chiral high performance liquid chromatography		
Enzymology/ Pharmacology/ laboratory techniques		4428
chiral intermediates		
Bioprocess Engineering/ Pharmacology/ synthesis		16466 R
chiral speciation		
Methods/ Nutrition/ Biochemistry and Biophysics		2544 R
chirazyme L-2 Enzymology/ Bioprocess Engineering		17215
Chirazyme P1 Methods/ Enzymology/ catalyst		10319
Chirazyme P2 Methods/ Enzymology/ catalyst		10319
Chironia baccifera (Gentianaceae)		
Pharmacognosy/ Infection/ antimicrobial activity		18278
chironomid (Diptera)		
Freshwater Ecology/ Digestive System/ larva		12819
Chironomidae (Diptera)		
Freshwater Ecology/ Digestive System/ larva		12819
Chironomus tentans (Diptera)		
Enzymology		17926 R
chisel Terrestrial Ecology/ Methods/ field equipment		892
chisel tillage Soil Science/ Agronomy		4554
Chi-square analysis model		
Animal Husbandry/ Methods/ mathematical method		113
chi-square test Biochemistry and Biophysics		2787
Pest Management/ Reproductive System/ Infection		13842
Terrestrial Ecology		19416
chitin Biochemistry and Biophysics/ Biomaterials		5150 R
Bioprocess Engineering/ enzymatic hydrolysis		19035
Cell Biology		7245
Cell Biology/ deposition		6164
Membranes		5096
Methods/ applications/ isolation/ production		8404 R
Methods/ biosynthesis		12824
Nutrition		12002
Bioenergetics/ Models and Simulations		643
Bioprocess Engineering/ Metabolism		7574
Enzymology/ properties/ uses		1713
Methods/ Morphology/ Enzymology		5772
Cell Biology/ regulation/ synthesis		928
Biochemistry and Biophysics/ metabolism		6702
Biochemistry and Biophysics/ Pharmacology		1413
Molecular Genetics/ Development/ Infection		6687
Development/ Reproduction/ Infection		7231
Enzymology		11027
		14221
Bioprocess Engineering		11156
Cell Biology/ synthesis		16350
Cell Biology/ Molecular Genetics/ Methods		6093
Metabolism/ Agronomy		19356
Methods/ Cell Biology/ metabolism		18375 R
Molecular Genetics		12138
Molecular Genetics/ synthesis		15033
Pest Management/ Molecular Genetics		16036
Genetics/ Biochemistry and Biophysics/ binding ability		16085
Horticulture/ Soil Science/ Pest Management		12537
Infection/ elicitor		13008
		13010
Agronomy		236
Biochemistry and Biophysics/ Cell Biology		3625
Cell Biology		4305
Cell Biology/ elicitor		13018
Development/ Metabolism/ Morphology		4304
Horticulture/ Pest Management/ Molecular Genetics		16628
Methods/ Pharmacology/ quantitative analysis		12245
Membranes/ Development/ Molecular Genetics		17775
Enzymology		18169
Metabolism/ Foods/ Bioprocess Engineering		12324
Infection/ biosynthesis		2992
Methods/ Agriculture/ Soil Science/ degradation		3001
Molecular Genetics/ Cell Biology		9259
Cell Biology/ Development/ cell distribution		15748
Cell Biology/ Development/ Morphology		14544
Cell Biology/ Enzymology/ Infection/ Metabolism		5917
Cell Biology/ Enzymology/ Membranes		17853
Cell Biology/ Morphology/ analysis		11042
Chemical Coordination/ Cell Biology/ Enzymology		11954
Enzymology/ hydrolysis		5900
Enzymology/ Parasitology/ Mycology/ colloidal		4866
Metabolism/ synthesis		8303
Pest Management/ Economic Entomology/ Infection		3707

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chitin	Pest Management/ Horticulture	19018
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Molecular Genetics/ Horticulture	7985
	Pesticides/ Horticulture/ Enzymology/ Infection	18577
	Pesticides/ Foods	16521
	Pharmacognosy/ Infection	13720
	Pharmacology	10374
	Enzymology/ biosynthesis/ inhibition	9796
	Immune System/ Respiratory System/ Infection	19127
	Infection	688
	Infection/ synthesis	18976 **R**
	Infection/ Enzymology	6550 **R**
	Pollution/ Soil Science/ Pest Management	8540
	Radiation Biology/ Agriculture	17579
	Soil Science/ Agronomy/ Infection	2789
	Terrestrial Ecology	3567
	Terrestrial Ecology/ Nutrition/ nitrogen source	18862
	Toxicology/ Methods/ Biochemistry and Biophysics	13175
chitin assay	Soil Science/ Nutrition/ Methods	17224
chitin binding domain		
	Genetics/ Biochemistry and Biophysics	16085
chitin biosynthesis inhibitors		
	Biochemistry and Biophysics/ Methods	12824
chitin broth culture		
	Pest Management/ Infection/ culturing techniques	14046
chitin compost		
	Horticulture/ Soil Science/ Pest Management	12537
chitin deacetylase		
	Bioprocess Engineering/ Methods/ activities/ genes	10609
	Molecular Genetics/ secreted expression	15969
chitin derivatives		
	Biochemistry and Biophysics/ Methods/ applications	8404 **R**
chitin fibril		
	Infection/ Morphology/ Biochemistry and Biophysics	11886
chitin fibrils		
	Biochemistry and Biophysics/ Immune System	8066
chitin microparticles	Immune System/ Pharmacology	1930
chitin particles		
	Biochemistry and Biophysics/ Immune System	8066
chitin quantification technique		
	Infection/ Methods/ Pharmacology	12245
chitin ring	Molecular Genetics/ Cell Biology	9816
chitin soluble extract		
	antifungal-drug/ Pharmaceuticals/ Infection	11882 **D**
	antiinfective-drug/ Pharmaceuticals/ Infection	11882 **D**
	ophthalmic-drug/ Pharmaceuticals/ Infection	11882 **D**
chitin synthase		
	Bioprocess Engineering/ Methods/ Morphology	5772
	Enzymology/ Cell Biology/ Molecular Genetics	6093
	Metabolism/ Cell Biology/ activities/ analysis	10262
	Methods/ Cell Biology	18375 **R**
	Molecular Genetics/ isoenzymes	15033
	Molecular Genetics/ recruitment	3634
	Membranes/ Development/ Molecular Genetics	17775
	Molecular Genetics/ Cell Biology/ Enzymology	5917
	Enzymology/ Development/ Morphology/ activities	3335
	Enzymology/ Infection	18302
	Infection	19475
	Infection/ Methods	16038
	Metabolism	8303
	Pest Management/ Molecular Genetics/ Infection	19307
	Pharmacology/ inhibition	10718
	Enzymology	9796
	Infection/ Enzymology	6550 **R**
	Systematics and Taxonomy/ Infection/ Enzymology	16898
chitin synthase genes		
	Bioprocess Engineering/ Methods/ Morphology	5772
	Pharmacology/ Infection/ Molecular Genetics	1109
	Systematics and Taxonomy/ Infection/ Enzymology	16898
chitin synthase II	Enzymology/ Cell Biology	16350
chitin synthase III		
	Cell Biology/ Enzymology/ activity/ secretion	930
	Enzymology/ Cell Biology	16350
	Membranes/ Enzymology/ transport	18169
	Molecular Genetics/ Cell Biology/ catalytic moiety	9816
chitin synthase inhibitor		
	enzyme inhibitor-drug/ Pharmacology/ Infection	6550 **RD**
chitin synthase inhibitors		
	antifungal-drug/ Pharmacology/ Veterinary Medicine	14812 **RD**
	antiinfective-drug/ Pharmacology/ Infection	14812 **RD**
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9796 **D**
	Pharmacology/ Veterinary Medicine/ Infection	14812 **RD**
Chitin synthase 1	Infection/ Molecular Genetics	1657
chitin synthase 1		
	Molecular Genetics/ Systematics and Taxonomy	9631
chitin synthase 1 gene		
	Infection/ Integumentary System/ Veterinary Medicine	748
Chitin synthase 1 gene	Infection/ Molecular Genetics	1657
chitin synthase 3		
	Enzymology/ Cell Biology/ Molecular Genetics	6093
chitin synthase 4		
	Enzymology/ Cell Biology/ Molecular Genetics	6093
chitin synthase-6	Cell Biology/ Enzymology	930
chitin synthesis	Pharmacology/ Infection/ Enzymology	6550 **R**
chitin 1,4-beta-chitobiosidase		
	Pest Management/ Enzymology	12562
chitinase	Agronomy/ Infection/ Pest Management	10082
	Methods/ Molecular Genetics	10227
chitinase	Agronomy/ Molecular Genetics	6536
	Bioprocess Engineering/ Methods/ Enzymology	4858
	Cell Biology/ Infection	19995
	Chemical Coordination/ Agronomy/ Infection	4338
	Enzymology	13508
	molecular mass/ optimal activity	11027
	Bioprocess Engineering	19660
	Bioprocess Engineering/ production	18313
	Horticulture	17936
	Horticulture/ Infection/ Toxicology/ Development	2834
	Infection/ Horticulture	19818
	Methods	11061
	Methods/ characterization/ purification	12005
	Methods/ Cell Biology	18375 **R**
	Models and Simulations	13339
	Pest Management/ Molecular Genetics/ induction	16036
	Toxicology/ activity	18501
	Genetics/ Biochemistry and Biophysics	16085
	Horticulture/ Infection/ Pest Management	16318
	Pest Management/ Infection/ Development	16976
	Infection	18256
	Agronomy/ activity	8796
	Behavior/ Terrestrial Ecology/ Horticulture	261
	Development/ Biochemistry and Biophysics	18014
	Enzymology	3801
		14664 4658
	Enzymology/ subcellular localization	10197
	Enzymology/ Agronomy	13688
	Enzymology/ Horticulture/ Pest Management	20028
	Horticulture/ Pest Management/ Metabolism	2836
	Methods/ Enzymology	14371
	Molecular Genetics	13015
	Pest Management	8001
	Pesticides/ Enzymology/ Molecular Genetics	11111
	Metabolism/ Foods/ Bioprocess Engineering	12324
	Methods/ Cell Biology/ Biochemistry and Biophysics	7576
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Cell Biology/ Infection	1733
	Cell Biology/ Infection/ Development	14574
	Enzymology/ Agronomy	4381
	Enzymology/ Methods/ Pest Management	16951
	Evolution/ Virology/ Systematics and Taxonomy	11017
	Horticulture	5555
	Infection	19494
	Infection/ Enzymology	10069
	Methods/ Agronomy	15381
	Methods/ Chemical Coordination	15382
	Pest Management/ Infection/ Pesticides/ Toxicology	16596
CHITINASE	Pest Management/ insecticide	600
chitinase		
	Pest Management/ Agrichemicals/ Horticulture	4664
	Agronomy/ Infection/ activity	19235
	Enzymology/ Infection/ activity	7409
	Enzymology/ Infection/ Radiation Biology/ induction	7208
	Foods/ Infection	7207
	Forestry/ Enzymology/ mycolytic enzyme	8976
	Forestry/ Infection	13853
	Horticulture/ Enzymology/ activities/ sources/ uses	7656
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Enzymology/ Agronomy	13838
	Infection/ Molecular Genetics/ Agronomy/ Methods	19771
	Infection/ Pesticides/ Horticulture	18582
	Molecular Genetics/ Agronomy/ Infection	7326
	Molecular Genetics/ Infection	13837
	Pesticides/ Infection/ Horticulture	17424
	Pharmacology/ Enzymology/ Agronomy/ Infection	16646
	Toxicology/ Infection/ Biochemistry and Biophysics	6859
chitinase C	Enzymology/ Infection	12142
chitinase gene		
	Molecular Genetics/ Enzymology/ Methods/ analysis	16951
	Infection/ Pest Management/ Agronomy	4839
	Pest Management/ Molecular Genetics/ Agronomy	7326
	Pharmacology/ Enzymology/ Agronomy/ Infection	16646
chitinase genes		
	Molecular Genetics/ Enzymology/ activities/ analysis	5900
chitinase protein	Infection/ Agronomy	236
chitinase 1	Cell Biology/ Biochemistry and Biophysics	6702
	Enzymology/ asymmetric localization/ secretion	4427
chitinase 1d		
	Enzymology/ catalytic properties/ structure	14221
chitinase 2a		
	Enzymology/ catalytic properties/ structure	14221
chitinase 2b	Enzymology/ catalytic properties	14221
chitinase 4a		
	Enzymology/ catalytic properties/ structure	14221
chitinases	Agronomy/ Molecular Genetics/ Toxicology	8205
	Biochemistry and Biophysics/ Infection/ purification	3030
	Membranes	5096
	Enzymology/ activities/ functions/ analysis/ family 18	14377
	Molecular Genetics/ Infection/ antifungal activity	3033
	Molecular Genetics/ Enzymology/ activities/ secretion	5900
	Pharmacognosy	7588
chitin-binding protein	Pharmacognosy/ Infection	13720
chitin:carbohydrate ratio	Terrestrial Ecology	9790
chitin-glucan derivative		
	metabolic-drug/ Pharmacology/ Molecular Genetics	10021 **D**
chitinolysis		
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
chitinolytic activity	Infection/ Pest Management	8001
chitinolytic activity	Terrestrial Ecology	9790
chitinous fungi	(Fungi)	
	Systematics and Taxonomy/ Molecular Genetics	18791 **R**
chitins	Enzymology/ functions/ hydrolysis/ structures	14377
	Metabolism/ Cell Biology/ analysis/ biosynthesis	10262
chitin-Sepharose affinity chromatography		
	Toxicology/ Methods/ Biochemistry and Biophysics	13175
chitobiose	Biochemistry and Biophysics	19035
	Enzymology/ Digestive System/ Tumor Biology	10020
	Methods	12005
chitooligomers	Enzymology	10156
chitooligosaccharide	Enzymology/ Methods	12005
	Models and Simulations	13339
chitooligosaccharides		
	Chemical Coordination/ Development/ Enzymology	13418 **R**
chitosan		
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
	Biochemistry and Biophysics/ acetylation degree	10274
	Biomaterials	5150 **R**
	Cell Biology	15344
	Foods/ antifungal activity/ edible coating	6312
	Methods	8404 **R**
	Bioprocess Engineering/ Freshwater Ecology	14032
	Biochemistry and Biophysics/ Metabolism/ uses	7574
	Methods/ Enzymology	4858
	Pollution/ Waste Management	6058
	Enzymology/ derivatives	10156
	Metabolism/ degradation	10263
	Metabolism/ Bioprocess Engineering	17914
	Foods/ amino groups	248
	Infection/ elicitor	13008
	Biochemistry and Biophysics/ Respiratory System	18650
	Cell Biology/ elicitor	13018
	Development/ Metabolism/ Morphology	4304
	Foods/ Methods/ Bioprocess Engineering/ migration	19677
	Molecular Genetics/ Chemical Coordination	3851
	Methods/ stress response characterization	15590
	Pest Management/ Horticulture	7730
	Horticulture/ induced disease resistance	9864
	Horticulture/ Pesticides/ Infection/ antifungal agent	13745
	Horticulture/ Pesticides/ Infection	7029
	Infection/ Molecular Genetics	13811
	Infection/ Pesticides/ Horticulture/ control agent	18582
	Pesticides/ Horticulture/ fungicide	13694
	Pesticides/ Enzymology/ Pest Management	11321
chitosan metal complexes		
	Methods/ Horticulture/ Agrichemicals/ microbicide	12829
chitosan water-soluble oligomers		
	Bioprocess Engineering/ Methods/ Enzymology	4858
chitosan-alginate-iron(II) complex		
	antibacterial-drug/ Pharmacognosy/ Methods	10406 **D**
	antifungal-drug/ Pharmacognosy/ Methods/ Infection	10406 **D**
	antiinfective-drug/ Pharmacognosy/ Methods/ Infection	10406 **D**
chitosanase		
	Bioprocess Engineering/ Enzymology/ activities	1713
	Enzymology	10156 13508
	Pest Management/ Horticulture	9864
chitosanase cDNA	Molecular Genetics/ Enzymology	1532
chitosanase complementary DNA		
	Molecular Genetics/ Enzymology/ Chitosanase cDNA	1532
chitosan-copper complex		
	Pest Management/ Horticulture/ Pesticides/ Infection	7029
chitosan-incorporated antimicrobial packaging material		
	Infection/ Foods/ Methods/ Bioprocess Engineering	19677
chitosanolysis	Enzymology	10156
chitosans		
	Enzymology/ characterization/ low molecular weight	13419
chitosome		
	Cell Biology/ Enzymology/ protein composition	930
	Membranes/ Enzymology	18169
chitotriose	Enzymology/ Methods	12005
chitotriosidase		
	Population Genetics/ Infection/ Enzymology	11497
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	Population Genetics/ Infection/ Enzymology	11497
Chittagong district	(Bangladesh; Asia; Oriental region)	
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CHIT36	Molecular Genetics/ Enzymology/ Parasitology	4866
chizitel	Pollution/ Soil Science/ Pest Management	8540
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Chk1	Biochemistry and Biophysics/ Molecular Genetics	1920
	Cell Biology/ Molecular Genetics	19150
	Molecular Genetics/ Cell Biology/ Pharmacology	12393
Chk1 kinase	Biochemistry and Biophysics	12310
Chk1 MAPK signaling pathway		
	Molecular Genetics/ Infection/ Enzymology	8372
chk1 mutation	Molecular Genetics/ Development	14681
Chk1 protein kinase		
	Enzymology/ Cell Biology/ C-terminal domain	13034
Chk2	Enzymology	10453
	Molecular Genetics/ replication checkpoint kinase	14935
	Tumor Biology/ Molecular Genetics/ Enzymology	13338
Chk2 kinase	Biochemistry and Biophysics	12310
Chk2-maltose-binding protein		
	Biochemistry and Biophysics/ Methods	8908

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chl a Marine Ecology/ Infection/ Molecular Genetics		14914
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	Toxicology/ Foods/ Genetics	7466
chlamydia Epidemiology/ Infection/ Public Health		20204
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
	Public Health/ Economics/ Behavior/ fungal disease	20206
Chlamydia (Chlamydiaceae)		
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Infection/ Epidemiology/ Gastroenterology/ pathogen	4895
chlamydia infection		
	Infection/ Epidemiology/ Gastroenterology/ diagnosis	4895
Chlamydia pneumonia		
	Ophthalmology/ Infection/ Neurology/ fungal disease	19444
Chlamydia pneumonia (Chlamydiaceae)		
	Pharmacology/ Biochemistry and Biophysics	19939
Chlamydia pneumoniae (Chlamydiaceae)		
	Biochemistry and Biophysics/ Immune System	19219
	Pulmonary Medicine/ Infection/ Methods/ pathogen	18860
	Cardiovascular Medicine/ Infection/ pathogen	8403
	Gastroenterology/ Infection/ Clinical Immunology	6020
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	Pulmonary Medicine/ Immune System/ pathogen	785
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	Pulmonary Medicine/ Infection/ pathogen	1343
Chlamydia pneumoniae infection		
	Biochemistry and Biophysics/ Immune System	19219
	Pulmonary Medicine/ Infection/ Methods	18860
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Chlamydia pneumoniae ompA gene (Chlamydiaceae)		
	Ophthalmology/ Infection/ Neurology	19444
Chlamydia psittaci (Chlamydiaceae)		
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Chlamydia sp. (Chlamydiaceae)		
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Chlamydia trachomatis (Chlamydiaceae)		
	Epidemiology/ Infection/ Gynecology/ pathogen	10557
	Infection/ Public Health/ pathogen	20204
	Gynecology/ Enzymology/ Infection/ pathogen	8726
	Pharmacology/ Infection/ pathogen	1288
	Infection/ pathogen	863
	Biochemistry and Biophysics/ pathogen	508
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	Epidemiology/ pathogen	13392
	Epidemiology/ Gynecology/ pathogen	15422
	Epidemiology/ Gynecology/ Mathematical Biology	17806
	Gynecology/ pathogen	20207
	Gynecology/ Epidemiology/ pathogen	20208
	Methods/ Gynecology/ Dermatology/ Morphology	17860
	Obstetrics/ Gynecology/ Parasitology/ pathogen	2672
	Pediatrics/ Pharmacology/ Public Health/ pathogen	17030 R
	Parasitology/ Epidemiology/ parasite	19198
	Pharmacology/ Pediatrics/ Infection/ pathogen	17510
Chlamydia trachomatis infection		
	Gynecology/ Pharmacology/ Infection/ epidemiology	1288
	Infection/ Gynecology/ fungal disease/ female	20207
	Gynecology/ Epidemiology/ fungal disease	20208
	Pharmacology/ Pediatrics/ Infection/ drug therapy	17510
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	Gynecology/ Enzymology/ Infection/ pathology	8726
chlamydial infection		
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Gynecology/ Epidemiology/ Infection	11549
	Rheumatology/ Clinical Immunology/ Urology	7659
chlamydomonad (Chlorophyta)		
	Freshwater Ecology/ Evolution/ Population Genetics	8189
Chlamydomonas (Chlorophyta)		
	Cell Biology/ Biochemistry and Biophysics	6499
Chlamydomonas reinhardtii (Chlorophyta)		
	Cell Biology/ Molecular Genetics/ cell viability	4902
	Development/ Cell Biology/ Molecular Genetics	19791
	Enzymology/ Evolution/ Metabolism	4854
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Nutrition	1146
	Molecular Genetics	6922
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	Enzymology	8031
	Physiology	5563
	Toxicology/ genetic model system/ strain-uvs12	19792
Chlamydomonas reinhardtii Mcp1 gene (Chlorophyta)		
	Molecular Genetics/ Enzymology	8031
Chlamydomonas reinhardtii UVS11 gene (Chlorophyta)		
	Cell Biology/ Molecular Genetics	4902
	Development/ Cell Biology/ Molecular Genetics	19791
Chlamydophila (Chlamydiaceae)		
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
Chlamydophila infection		
	Veterinary Medicine/ Blood and Lymphatics	17508
Chlamydosauromyces new genus (Ascomycetes)		
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	Animal Husbandry/ Parasitology/ Pest Management	5317
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	Pest Management/ Infection/ formation/ survival	14166
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	Infection/ Forestry/ Soil Science	83
	Methods/ reproductive system	12155
	Toxicology/ Infection	12978
	Reproductive System/ Development/ Infection	9555
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chlamydospore formulations		
	Pesticides/ Pest Management/ bioefficacy/ shelf life	7407
chlamydospore test		
	Agronomy/ Infection/ genetic techniques	9207
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	Pest Management/ Pesticides/ Agriculture/ Infection	12930
	Soil Science/ Ecology/ Horticulture/ disinfectant	7984
chloramphenicol		
	antibacterial-drug/ Biochemistry and Biophysics	18116 D
	Cardiovascular Medicine/ Infection	515 D
	Infection/ Oncology/ antiinfective-drug	2150 D
	Infection/ Oral System/ antiinfective-drug	13643 D
	Ophthalmology/ Epidemiology/ Infection	19447 D
	Ophthalmology/ Infection/ efficacy	19440 D
	Pharmacology/ Foods/ antiinfective-drug	17302 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	antifungal-drug/ Infection/ Hematology	2922 D
	Infection/ Oral System	13643 D
	antiinfective-drug/ Biochemistry and Biophysics	18116 D
	Cardiovascular Medicine/ Infection	515 D
	Infection/ Hematology	2922 D
	Infection/ Oncology	2150 D
	Infection/ Oral System	13643 D
	Ophthalmology/ Epidemiology/ Infection	19447 D
	Ophthalmology/ Infection	19440 D
	Pharmacology/ Foods	17302 D
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	enzyme inhibitor-drug/ Biochemistry and Biophysics	18116 D
	Cardiovascular Medicine/ Infection	515 D
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chloramphenicol acetyltransferase		
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chloramphenicol acetyltransferase gene		
	Molecular Genetics/ Development/ reporter gene	1562
chloramphenicol glucose yeast extract agar		
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chloramphenicol monoester derivative		
	Biochemistry and Biophysics/ Cell Biology/ hydrolysis	18116
chloramphenicol resistance cassette		
	Infection/ Molecular Genetics	18061
chloramphenicol-resistance gene		
	Molecular Genetics/ Pharmacology	19518
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Chlorella (Chlorophyta)		
	Enzymology	6691
	Freshwater Ecology/ Evolution/ Population Genetics	8189
Chlorella kessleri (Chlorophyta)		
	Biochemistry and Biophysics/ Microbiology	19104
Chlorella kessleri HUP1 gene (Chlorophyta)		
	Membranes/ Molecular Genetics/ glucose	2980
Chlorella pyrenoidosa (Chlorophyta)		
	Development/ Freshwater Ecology	18856
	Pharmaceuticals/ Equipment and Instrumentation	17602
	Pharmacognosy/ Biochemistry and Biophysics	6569
Chlorella regularis (Chlorophyta)		
	Pest Management/ test organism	2257
Chlorella sp. (Chlorophyta)		
	Pharmacology	5425
Chlorella spp. (Chlorophyta)		
	Aquaculture/ food	7939
Chlorella virus (Phycodnaviridae)		
	Enzymology	15394
	Infection/ Pharmacology/ Molecular Genetics	9753
Chlorella vulgaris (Chlorophyta)		
	Biochemistry and Biophysics/ Microbiology	19104
	Foods/ Aquaculture/ food	8604
	Pharmacology/ Methods	17628
	Pollution/ Conservation/ Aquaculture	9902
	Population Studies/ Freshwater Ecology/ food/ live	20185
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	antiinfective-drug/ Enzymology/ Oral System	6097 D
	Infection/ Dental Medicine/ Clinical Immunology	17043 D
	Infection/ Pharmacology/ Ophthalmology	20268 RD
	Methods/ Pharmacology/ disinfectant-drug	9573 D
chlorhexidine antiinfective-drug/ Pharmacology		6110 D
	Pharmacology/ Infection/ Methods/ disinfectant-drug	19124 D
	antiseptic/ disinfectant-drug/ Enzymology	6097 D
	disinfectant-drug/ Infection/ Dental Medicine	17043 D
	disinfectant-drug/ Methods/ Pharmacology	9573 D
	disinfectant-drug/ Pharmacology	6110 D
	disinfectant-drug/ Pharmacology/ Infection/ Methods	19124 D
chlorhexidine digluconate		
	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
chlorhexidine gluconate		
	Infection/ Pharmacology/ Oral System/ mouthrinse	18639
chlorhexidine impregnated central venous catheter		
	Pharmacology/ Infection/ Methods/ medical supplies	19124
chlorhexidine salt		
	Pharmacology/ Reproductive System/ Methods	18499
chloride		
	Biochemistry and Biophysics/ Metabolism/ Genetics	10956
	Enzymology	14310
	Foods	6862
	Freshwater Ecology	11173
	Methods/ Metabolism/ Bioprocess Engineering	13151
	Molecular Genetics/ Cell Biology	6438
	Pest Management/ Infection/ Horticulture	5669
	Pollution/ Terrestrial Ecology/ habitat air quality	2214
	Terrestrial Ecology/ Soil Science/ export	11031
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	Enzymology/ Membranes/ CLC channel	16979
chloride ion Biochemistry and Biophysics/ Membranes		16559
	Molecular Genetics	8039
	Sanitation/ Equipment and Instrumentation	10275
	Toxicology/ Nutrition/ Development/ Infection	11902
chloride ions Molecular Genetics/ Cell Biology		6438
Chloridium virescens var. virescens (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	13450
chlorimuron ethyl Enzymology/ Pesticides/ herbicide		6372
chlorimuron-ethyl Pesticides/ Metabolism/ herbicide		15360
chlorinated aromatic compounds		
	Pollution/ Metabolism/ Environmental Sciences	1723
chlorinated compounds		
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chlorinated cyclic bisbibenzyls		
	Enzymology/ halometabolites/ isoplagiochin type	6243
chlorinated dibenzo-p-dioxin		
	Pollution/ Metabolism/ Environmental Sciences	1723
chlorinated hydrocarbons		
	Infection/ Horticulture/ Pest Management/ fumigant	13894
chlorinated organic compound		
	Enzymology/ Environmental Sciences/ Methods	3107
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	Pest Management/ Infection/ antifungal activity	14008
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	Business and Industry/ Sanitation/ bactericide	4645
	Toxicology/ Metabolism/ Enzymology	16306
chlorine dioxide		
	antiinfective-drug/ Infection/ Dental Technology	17543 D
	antiseptic/ disinfectant-drug/ Infection/ Sanitation	17543 D
	Biochemistry and Biophysics/ Sanitation/ gaseous	19718
	Foods/ Pest Management/ Pesticides/ fungicidal agent	10235
	Pest Management/ Foods/ Horticulture/ Infection/ dip	13757
	Horticulture	9212
	Pesticides/ Business and Industry/ Sanitation	4645
chlorine isotope effect		
	Enzymology/ Environmental Sciences/ Methods	3107
chlorine photosensitizers		
	Biochemistry and Biophysics/ fungicidal activity	11498
chlorine-35		
	Enzymology/ Environmental Sciences/ Methods	3107
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	Infection/ Pest Management/ Agronomy/ forage crop	9896
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	Agronomy/ Pest Management/ Agrichemicals	12087
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chloroarylpropane diols		
	Pollution/ biosynthesis/ pollutant	11771
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chloroatranorin Terrestrial Ecology		19374
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	Systematics and Taxonomy/ Morphology/ phycobiont	5676
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	Development/ Toxicology/ Metabolism	235
	Foods/ Methods/ Biochemistry and Biophysics	6056
	Metabolism/ Methods	7520
	Methods/ Biochemistry and Biophysics	8467
	Bioprocess Engineering	19174
	Pharmacognosy/ Parasitology/ Epidemiology/ Infection	4687
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	Methods/ Agronomy/ Toxicology/ Infection	10440
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	Terrestrial Ecology/ Models and Simulations	18842
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	Biochemistry and Biophysics/ Agronomy/ Infection	18401
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chlorogenic acids		
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	Biochemistry and Biophysics/ Metabolism	5615 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Biochemistry and Biophysics 17304
Enzymology/ Molecular Genetics/ Methods 18656
Enzymology 931
Infection/ Molecular Genetics 17465
Membranes/ Molecular Genetics 2577
Molecular Genetics/ Metabolism..... 12107
Molecular Genetics/ Cell Biology..... 8608
Cell Biology/ Chinese hamster cells..... 9078
Cell Biology/ Chinese hamster ovary cells..... 9140
Cell Biology/ Chinese hamster ovary cells..... 17374 R
Oncology/ Cell Biology/ Radiation Biology..... 9125
Pharmacognosy/ Methods/ recombinant 10309
Reproductive System/ Tumor Biology/ Enzymology... 17660
Toxicology/ Cell Biology/ Molecular Genetics 2669
Choanephora blight
Pest Management/ Epidemiology/ Horticulture 17959
Choanephora cucurbitarum (Fungi)
Pest Management/ Epidemiology/ Horticulture 17959
Horticulture/ Epidemiology/ Infection/ pathogen.... 10872
choanoflagellate (Flagellata)
Evolution/ Molecular Genetics..... 17139
Freshwater Ecology/ Systematics and Taxonomy 8190
CHO/CD14 cell line (Cricetidae)
Infection/ Immune System..... 16144
chocolate
Methods/ Infection/ Molecular Genetics/ candy..... 18702
chocolate agar
Infection/ Equipment and Instrumentation 18687
chocolate manufacture Foods/ Ecology 16568
chocolate spot
Pest Management/ Infection/ Horticulture/ Genetics .. 18454
chocolate spot disease
Pest Management/ Infection/ Enzymology 13821
choke disease
Infection/ Terrestrial Ecology/ fungal disease..... 6223
Terrestrial Ecology/ Molecular Genetics 346
Pest Management/ Agronomy/ fungal disease 7734
chokecherry (Rosaceae)
Pest Management/ Infection/ Horticulture/ host 1594
CHO-K1 cell line (Cricetidae)
Methods/ Foods/ Biochemistry and Biophysics 7820

Keyterm	Context Terms	Ref. No.
CHO-K1 cell line (Cricetidae)		
	Pharmacognosy/ Cell Biology	16432
cholangitis	Gastroenterology/ Clinical Endocrinology	18572
	Infection/ Methods/ digestive system disease	8913
	Infection/ Parasitology/ digestive system disease	556
	Infection/ Human Medicine/ Methods	12168
cholecalciferol	Nutrition/ Foods/ Pharmacology	7136
cholecystokinin	Enzymology	6205
cholecystokinin-22		
	Molecular Genetics/ Enzymology/ Metabolism	14776
cholera	Bioprocess Engineering/ Molecular Genetics	13075
	Infection/ Public Health/ bacterial disease	18173
cholera toxin	Infection	3270
	Molecular Genetics/ Cell Biology/ Infection/ toxin	14450
	Pharmacognosy/ Digestive System/ Immune System	11692
cholestasis	Pediatrics/ Gastroenterology/ Metabolism	4516
cholesteatoma	Otolaryngology/ Infection	8623
cholesterol	Animal Husbandry/ Nutrition	10491
	Biochemistry and Biophysics	1285 2692
	Blood and Lymphatics	12475
	Integumentary System/ Methods	9134
	Membranes	16279
	Membranes/ oxidation	8924
	Membranes/ Immune System	11000
	Pharmacognosy/ Metabolism	6323
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Development/ Reproductive System/ Infection	1266
	Digestive System/ Nutrition	2725
	Foods/ Animal Husbandry	10117
	Gastroenterology/ Clinical Immunology	238
	Models and Simulations/ Pharmacology	3549
	Molecular Genetics/ reverse transport	4748
	Nutrition/ Animal Husbandry/ Foods	14873
	Cardiovascular System/ Metabolism/ dietary intake	16289
	Enzymology	17787
	Metabolism	16425
	Pest Management/ Agriculture/ Development	15496
	Pharmacognosy/ Behavior	20242
	Biochemistry and Biophysics/ Metabolism	4094
	Metabolism/ dietary intake	14218
	Metabolism/ Nutrition	15405
	Toxicology	11597
	Pharmacology/ Biochemistry and Biophysics	16027
	Biochemistry and Biophysics/ Metabolism	6090
	Cardiovascular System	5039 R
	Cardiovascular System/ Metabolism	12549
	Terrestrial Ecology/ Chemical Coordination	8051
	Toxicology	17727
	Behavior/ Immune System/ Foods/ Metabolism	16766
	Digestive System	3274
	Metabolism/ Digestive System/ Pharmacognosy	19917
cholesterol biosynthesis		
	Evolution/ Reproductive System/ Molecular Genetics	3256
cholesterol esters		
	Biochemistry and Biophysics/ Integumentary System	9134
cholesterol metabolism		
	Biochemistry and Biophysics/ Metabolism	5615 R
cholesterol oxidase	Enzymology	6361
	Models and Simulations/ Information Studies	15404
cholesterol-enriched diet		
	Biochemistry and Biophysics/ Pharmacognosy	6323
cholesterol-free diet		
	Biochemistry and Biophysics/ Pharmacognosy	6323
cholesteryl ester	Enzymology	19203
cholesteryl ester transfer protein		
	Biochemistry and Biophysics/ Metabolism	5615 R
Cholestin	cardiovascular-drug/ Nutrition	16289 D
	enzyme inhibitor-drug/ Nutrition/ Metabolism	16289 D
	HMG CoA reductase inhibitor-drug/ Nutrition	16289 D
cholic acid derivatives		
	Bioprocess Engineering/ Methods/ Pharmacology	4870
choline	Biochemistry and Biophysics	7454
	Membranes/ Methods	4354
	Enzymology/ Cell Biology	18753 R
	Metabolism/ Membranes/ Molecular Genetics	9391
	Genetics/ Biochemistry and Biophysics	19748
	Biochemistry and Biophysics/ Metabolism	19749
	Metabolism/ Biochemistry and Biophysics	12263
	Molecular Genetics/ Metabolism	20275
choline acetyltransferase		
	Biochemistry and Biophysics/ Evolution	5157
choline dehydrogenase		
	Enzymology/ Models and Simulations	15404
	Molecular Genetics/ FAD subunit	19085
choline dehydrogenase precursor		
	Enzymology/ Molecular Genetics/ processing	19085
choline head groups		
	Biochemistry and Biophysics/ Membranes/ Methods	4354
choline phosphotransferase		
	Toxicology/ Pesticides/ Metabolism	18489
cholinephosphotranferase		
	Metabolism/ Pesticides/ Pest Management/ inhibition	10058
cholinephosphotransferase		
	Molecular Genetics/ Enzymology	9402
cholinephosphotransferase cDNA		
	Molecular Genetics/ Enzymology	9402
Chondostereum purpureum (Basidiomycetes)		
	Pest Management/ Infection/ biological control agent	14088
Chondrilla juncea (Compositae)		
	Pest Management/ pest	463
	Systematics and Taxonomy/ host	7189
	Ecology/ Biogeography/ Infection/ new host	10689
Chondrina clienta (Gastropoda)		
	Ecology/ Morphology/ grazer/ land snail	4246
chondroid cortex		
	Systematics and Taxonomy/ Biogeography	16956
chondroitin sulfate A		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
chondroitin sulfate B		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
chondroitin sulfate C		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
chondroitin sulfate D		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
Chondropsis (Ascomycetes)		
	Systematics and Taxonomy/ conserved name	8480
Chondrostereum (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13527
Chondrostereum perpureum (Basidiomycetes)		
	Methods/ Biochemistry and Biophysics	4434
Chondrostereum purpureum (Basidiomycetes)		
	Infection/ Epidemiology/ wound pathogen	891
	Pest Management/ pathogen	9436
	Horticulture/ biocontrol agent	9446
	Infection/ Forestry/ biological control agent	1590
Chondrostereum sp. (Basidiomycetes)		
	Pest Management/ biocontrol agent/ pathogen	9445
Chondrostoma polylepsis (Osteichthyes)		
	Veterinary Medicine/ Infection/ Epidemiology/ host	11247
Chondrus crispus (Rhodophyta)		
	Enzymology/ Toxicology/ Foods	7765
CHOPA10.14 cell line (Cricetidae)		
	Cell Biology/ Enzymology/ Molecular Genetics	18656
chopped wheat straw		
	Soil Science/ Mycology/ Horticulture	4557
chopstick method		
	Methods/ Environmental Sciences/ Soil Science	17919
Chordata (Chordata)		
	Molecular Genetics/ Evolution	19033
chorioallantoic membrane		
	Infection/ embryonic structure	19113
	Pharmacognosy/ Tumor Biology/ embryonic structure	6162
chorioallantoic membrane assay		
	Pharmacognosy/ laboratory techniques	17940
chorioamnionitis		
	Obstetrics/ Infection/ reproductive system disease	11523
	Infection/ Neurology/ Pediatrics/ female	10085
	Pediatrics/ Infection/ Obstetrics/ female	9362
chorioretinal alterations	Ophthalmology/ Infection	13239
chorioretinitis		
	Infection/ Ophthalmology/ Pediatrics/ eye disease	12054
	Ophthalmology/ Infection/ eye disease	5928
chorismate mutase		
	Membranes/ Transport and Circulation	14602
	Molecular Genetics/ Development/ Methods	7789
Choristoneura fumiferana (Lepidoptera)		
	Pest Management/ Terrestrial Ecology/ pest	13607
	Terrestrial Ecology/ Biogeography/ Biodiversity/ pest	18735 R
Choristoneura occidentalis (Lepidoptera)		
	Pest Management/ pest	12122
Choristoneura rosaceana delta-11-desaturase gene (Lepidoptera)		
	Molecular Genetics/ Enzymology/ cloning	3322
Choristoneura rosaceana (Lepidoptera)		
	Molecular Genetics/ Enzymology	3322
C-horizon		
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
Chorlem	(India; Asia; Oriental region)	
	Terrestrial Ecology	10390
choroid	Ophthalmology/ Infection/ sensory system	19439
	Infection/ Cardiovascular Medicine/ Radiology	18326
	Infection/ Neurology/ sensory system	19444
	Infection/ Radiology/ sensory system	19433
	Methods/ sensory system	18703
	Pharmacology/ Cardiovascular Medicine	18695
	Pharmacology/ Infection/ sensory system	15319
choroid plexus		
	Enzymology/ Nervous System/ nervous system	8053
choroidal hemangioma		
	Ophthalmology/ Pharmacology/ eye disease	18695
choroidal neovascular membrane		
	Ophthalmology/ Infection/ Neurology/ sensory system	19444
choroidal neovascularization		
	Biochemistry and Biophysics/ Methods	5907
	Clinical Chemistry/ Ophthalmology/ eye disease	5945
	Ophthalmology/ eye disease	5967
	Infection/ eye disease/ therapy	19439
	Infection/ Cardiovascular Medicine/ Radiology	18326
	Infection/ Neurology/ eye disease	19444
	Infection/ Surgery	18921
	Methods/ Pharmacology/ drug therapy/ surgery	5970
	Pharmacology/ Cardiovascular Medicine	18695
	Pharmacology/ Infection/ eye disease/ therapy	15319
choroidal vascular bed		
	Ophthalmology/ Infection/ Radiology/ sensory system	19433
chorology		
	Biogeography/ Terrestrial Ecology/ Conservation	10680
chorology	Systematics and Taxonomy/ Biodiversity	19287
Chorus	Pest Management/ Climatology/ Horticulture	15309
Choustnikovo Hradiste, Hradec Kralove	(Czech Republic; Europe; Palearctic region)	
	Biogeography/ Pest Management/ Forestry/ Infection	17578
choy	(Cruciferae)	
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
Christian Duverger	Biography	9899
Christmas mushroom	(Basidiomycetes)	
	Mycology/ edible species/ Amanita zambiana	9844
Christmas tree industry		
	Pest Management/ Infection/ Horticulture/ Methods	3427
Christmas tree structures		
	Cell Biology/ Molecular Genetics/ localization	18751 R
chromaffin granule	Biochemistry and Biophysics	9394
	Enzymology/ Membranes	8333
chromaffin granules	Immune System/ Infection	12648
CHROMagar		
	Equipment and Instrumentation/ Methods/ Infection	18709
	Infection/ Equipment and Instrumentation	17501
	Equipment and Instrumentation/ Oral System	1852
	Hematology/ chromogenic medium	2922
CHROMagar Candida		
	Methods/ Infection/ culture medium	19246
CHromagar Candida		
	Methods/ Infection/ culturing techniques	11207
CHROMagar Candida agar	Methods/ Foods	11022
CHROMagar Candida media	Infection/ Pharmacology	11782
	Methods/ Equipment and Instrumentation/ Infection	862
CHROMagar Candida medium		
	Foods/ Methods/ Equipment and Instrumentation	16579
Chromagar medium	Infection/ Methods	675
chromanol	Biochemistry and Biophysics/ Foods	19676
chromate	Molecular Genetics/ Toxicology/ tolerance	15543
	Pest Management/ Enzymology	4553
chromate anion		
	Enzymology/ Toxicology/ accumulation/ reduction	10948
chromated copper arsenate		
	Biochemistry and Biophysics/ Forestry/ CCA	12414
	Pesticides/ Forestry/ fungicide	1464
	Waste Management	3132
chromate(IV)		
	Infection/ Enzymology/ Molecular Genetics	3316
chromatid	Cell Biology	6621
	Biochemistry and Biophysics/ Genetics	3175 10768
	Enzymology	10487 11603
	Molecular Genetics	14628
	Molecular Genetics	15146
	recombination	2581
	Cell Biology	18227
	Cell Biology/ sister/ splitting	14429
	Cell Biology/ Reproduction	8685
	Metabolism/ linkage	14650
chromatin	Biochemistry and Biophysics	12705 13733
	establishment/ function/ inheritance/ silenced	18570
	remodeling	4041 5122
	Cell Biology	4795
	13735 9144 5871	4796
	Cell Biology/ Genetics	6228
	Genetics	7433
	Genetics/ Methods	15311
	Molecular Genetics	306
	Cell Biology	6967 14951
	targeting	6622
	Biochemistry and Biophysics	4791 6484
	Biochemistry and Biophysics/ Genetics	3175
	Genetics/ Methods/ Immune System	13489 R
	Molecular Genetics	6195
	11602 R	6585
	Molecular Genetics/ integrity	6613
	Molecular Genetics/ structure	3340 R
	Molecular Genetics/ unfolding	6004
	Development/ Molecular Genetics/ condensation	14878
	Endocrine System/ Molecular Genetics	11766
	Enzymology	7447
	Cell Biology	13297
	Cell Biology/ Methods/ remodeling	8432
	Cell Biology/ Molecular Genetics	13299
	Metabolism/ Cell Biology/ Molecular Genetics	10049 R
	Molecular Genetics	277
	20309 8693	8692
	Molecular Genetics/ deacetylation/ regulation	8396 R
	Genetics/ Biochemistry and Biophysics	16086
	Biochemistry and Biophysics/ remodeling	20234
	Biochemistry and Biophysics/ Methods/ structure	19359
	Cell Biology/ Biochemistry and Biophysics	6089
	Enzymology/ Metabolism/ remodeling	15455 R
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics	2513
	7215 7122 5054 R	2581
	8033 7785 7457	7427
	10357 9962 8676	8337 11201

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chromatin Molecular Genetics		15134
19095	18905 16353	15147
		20302
acetylation		11242
acetylation states		18902
ATP-dependent remodeling		16354
formation		14715
function/ structure		3245
heritable structure/ posttranslational modification		6381
methylation		289
remodeling		2582
14717	8395 **R** 3536	3535
	15142 15140	15120
structure		5269
14698	8881 8315	7643
transcription		18069
Biochemistry and Biophysics/ Cell Biology		578
Cell Biology		612
6904 **R**	4218 2583	2580
7124	6908 **R** 6907 **R**	6905 **R**
	11566	8339
Cell Biology/ analysis/ assembly		5098
Cell Biology/ cellular signaling network model		3286 **R**
Cell Biology/ condensation		10727
Cell Biology/ hierarchical structure		19843
Cell Biology/ structure		1942
	17200 14692	12371
Cell Biology/ Development/ Morphology		14544
Cell Biology/ Endocrine System		19233 **R**
Cell Biology/ Enzymology		6909 **R**
		19564
Cell Biology/ Enzymology/ modification/ repair		14455
Cell Biology/ Genetics/ silent		10101
Cell Biology/ Methods		4350
Enzymology		12070
	20307	20177
Enzymology/ ATP-dependent/ remodeling		9836
Enzymology/ functional properties		14705
Enzymology/ life span/ structure		8687
Enzymology/ structure		4573
Enzymology/ superhelical tension/ transcription		18043
Enzymology/ Metabolism/ structure regulation		4709 **R**
Enzymology/ Methods		11194
Metabolism/ assembly impairment		14629
Metabolism/ Enzymology/ transcription		14695
Methods		1019 **R**
	15197	6649
Methods/ structure		14598
Pharmacology/ Methods/ Metabolism/ remodeling		7781
Tumor Biology		1789
Nervous System/ Molecular Genetics		18825
Reproductive System/ Endocrine System/ remodeling		12845
Toxicology/ Digestive System/ Metabolism		16768
Foods/ Infection/ Cell Biology/ Urinary System		18898
chromatin analysis		
Botany/ Molecular Genetics/ genetic techniques		19184
chromatin architecture Molecular Genetics		3296
chromatin assembly complex Asf1		
Molecular Genetics/ Metabolism		14629
chromatin assembly complex CAF1		
Molecular Genetics/ Metabolism		14629
chromatin assembly factor I Molecular Genetics		2626
chromatin assembly factor 1		
Biochemistry and Biophysics/ Cell Biology		9144
chromatin assembly factor-I		
Molecular Genetics/ Cell Biology		18729
chromatin DNA		
Molecular Genetics/ Cell Biology/ Tumor Biology		13042
chromatin domain		
Biochemistry and Biophysics/ Metabolism/ Genetics		10959
chromatin domains		
Biochemistry and Biophysics/ dynamic functions		4794
chromatin folding		
Cell Biology/ Biochemistry and Biophysics/ Genetics		3175
chromatin fractionation assay		
Enzymology/ Cell Biology/ genetic techniques		13297
chromatin immunoprecipitation		
Cell Biology/ Biochemistry and Biophysics		17266
Molecular Genetics/ immunologic techniques		20290
Genetics/ Biochemistry and Biophysics		17199
Methods/ Molecular Genetics/ laboratory techniques		17723
		17724
Molecular Genetics/ immunologic techniques		4636
8337	8335 8036	7427
14933	14625 11838	8676
	17997 16357	16356
Cell Biology/ immunologic techniques		17164 **R**
Development/ Cell Biology/ genetic techniques		14702
Enzymology/ immunologic techniques		18516
Enzymology/ Cell Biology/ laboratory techniques		14607
Metabolism/ genetic techniques/ ChIP		14701
Nutrition/ genetic techniques/ ChIP		14699
chromatin immunoprecipitation analysis		
Cell Biology/ immunologic techniques		6622
Molecular Genetics/ immunologic techniques		11211
chromatin immunoprecipitation assay		
Biochemistry and Biophysics/ genetic techniques		10122
Molecular Genetics/ genetic techniques		3559
Cell Biology/ Genetics/ genetic techniques		16690
chromatin immunoprecipitation assay		
Molecular Genetics/ Enzymology/ genetic techniques		6786
Enzymology/ Cell Biology/ genetic techniques		13071
Metabolism/ genetic techniques/ ChIP assay		14654
chromatin immunoprecipitation experiments		
Molecular Genetics/ genetic techniques		8315
chromatin IP		
Molecular Genetics/ Development/ Cell Biology		14702
chromatin loops		
Evolution/ Molecular Genetics/ DNA composition		3258
chromatin metabolism defects		
Molecular Genetics/ Cell Biology		961
chromatin modification		
Molecular Genetics/ Enzymology		3214
chromatin proteins		
Molecular Genetics/ Biochemistry and Biophysics		968
chromatin remodeling		
Biochemistry and Biophysics/ Physiology		16285
Enzymology/ Biochemistry and Biophysics		579
Molecular Genetics/ Biochemistry and Biophysics		5279
Bioenergetics/ Chemical Coordination/ silencing		12746
Cell Biology		12682
chromatin remodeling complex Molecular Genetics		7318
chromatin remodeling complex mutation		
Molecular Genetics		14698
chromatin remodeling complexes		
Immune System/ Cell Biology/ Molecular Genetics		17052
Molecular Genetics		6564
chromatin remodeling factor		
Molecular Genetics/ Cell Biology		6907 **R**
		6908 **R**
chromatin remodeling factors		
Molecular Genetics/ Evolution/ Metabolism		14719
chromatin remodeling protein Chd1		
Molecular Genetics/ analysis/ functions/ interactions		9962
chromatin silencing genes		
Molecular Genetics/ Methods/ Nervous System		18774
chromatin structure		
Biochemistry and Biophysics/ Cell Biology		9141
Molecular Genetics		2513
Cell Biology		9760
Enzymology		12959
chromatin transition Molecular Genetics		15994
chromatin-assembly factor 1 Molecular Genetics		11201
chromatin-based silencing		
Molecular Genetics/ Infection		17370
chromatin-modifying protein complex		
Molecular Genetics/ Cell Biology		6904 **R**
6908 **R**	6907 **R**	6905 **R**
Cell Biology/ Enzymology		6909 **R**
chromatin-remodeling complex Molecular Genetics		11081
chromatin-remodeling enzyme		
Molecular Genetics/ Enzymology/ Metabolism		4709 **R**
Chromatium (Chromatiaceae)		
Conservation/ Soil Science/ Microbiology		1894
chromatofosussing		
Enzymology/ Metabolism/ bioassay techniques		16403
chromatogram Pharmacology/ Infection/ Bioenergetics		3049
chromatographic analysis Methods/ Pharmacognosy		19785
chromatography Biochemistry and Biophysics		3121
		11923
Enzymology/ Methods/ laboratory techniques		1329
Methods/ chromatographic techniques		16335
Pharmacology/ Bioprocess Engineering/ Methods		8442
Bioprocess Engineering/ Methods		13515
Metabolism/ Enzymology/ laboratory techniques		13529
Enzymology/ Bioprocess Engineering/ Metabolism		16778
Foods/ chromatographic techniques		16573
Metabolism/ chromatographic techniques		16404
Methods/ Bioprocess Engineering		9020
Nervous System/ chromatographic techniques		2534
Foods/ Biochemistry and Biophysics		18574
Infection/ Agronomy/ chromatographic techniques		18463
Metabolism/ Methods/ chromatographic techniques		7520
Methods/ Enzymology/ Toxicology/ Foods/ uses		566
Infection/ Enzymology/ Molecular Genetics		13198
Molecular Genetics/ chromatographic techniques		8321
Pest Management/ Biochemistry and Biophysics		8808
Pharmacognosy/ Biochemistry and Biophysics		7577
		19390
Cell Biology/ chromatographic techniques		9161
Metabolism/ Enzymology/ laboratory techniques		10511
Reproductive System/ Tumor Biology/ Enzymology		17660
Toxicology/ Biochemistry and Biophysics		10679
Foods/ Molecular Genetics/ laboratory techniques		8198
Pest Management/ Infection/ purification method		1008
chromeazurol S media		
Bioprocess Engineering/ Molecular Genetics		8876
chromium		
Agronomy/ Soil Science/ heavy metal/ plant uptake		1698
Biochemistry and Biophysics/ Foods		1399
		16517
Waste Management		10192
Cell Biology/ Toxicology/ Metabolism/ bioremediation		7612
Molecular Genetics/ Cell Biology		10490
Toxicology		15625
Toxicology/ chelation/ detoxification		15575
Nutrition/ Animal Husbandry/ dietary supplement		5053
Pest Management/ Agronomy/ microelement		1753
chromium Pollution/ accumulation/ air pollutant		15265
ash concentrations/ trace metal/ toxin/ pollutant		12118
heavy metal/ pollutant/ toxin		3062
soil pollutant		9575
Bioprocess Engineering/ pollutant		5179
Bioprocess Engineering/ Terrestrial Ecology		4944
Methods/ Environmental Sciences/ Toxicology		16776
Terrestrial Ecology/ Biochemistry and Biophysics		2214
Toxicology/ Terrestrial Ecology/ Soil Science		11288
Toxicology/ Biochemistry and Biophysics/ Nutrition		16927
Enzymology/ Molecular Genetics/ toxin		468
Morphology/ Pollution/ Cell Biology		16744
Soil Science/ Pest Management/ Agronomy		9053
chromium alloys		
Toxicology/ Genetics/ Skeletal System		8166
chromium chloride		
Methods/ Enzymology/ Toxicology/ toxicity		10808
chromium compounds		
Toxicology/ Morphology/ Pollution/ Cell Biology		16744
chromium III ion		
Cell Biology/ Toxicology/ Metabolism		7612
chromium (VI)		
Metabolism/ Cell Biology/ Toxicology/ toxin		19918
chromium VI ion		
Cell Biology/ Toxicology/ Metabolism		7612
chromium (VI)-induced damage		
Metabolism/ Cell Biology/ Toxicology		19918
chromium(III)		
Molecular Genetics/ Cell Biology/ genotoxin/ toxin		8422
Toxicology/ Biochemistry and Biophysics/ toxicity		16928
chromium(III) ions		
Waste Management/ Toxicology/ Pollution		1506
chromium(III) oxalate		
Biochemistry and Biophysics/ Methods		1802
chromium(IV) Biochemistry and Biophysics		16970
chromium(V)		
Infection/ Enzymology/ Molecular Genetics		3316
chromium(VI)		
Biochemistry and Biophysics/ Cell Biology/ Methods		8665
Bioprocess Engineering/ Cell Biology/ Metabolism		16789
Enzymology/ Toxicology/ tolerance/ toxin		10948
Infection/ Enzymology/ Molecular Genetics		3316
Molecular Genetics/ Cell Biology/ genotoxin/ toxin		8422
Pollution/ Bioprocess Engineering/ Cell Biology		1014
Toxicology/ Environmental Sciences		16922
chromium(VI) ion		
Bioprocess Engineering/ bioaccumulation		16601
Pollution/ biosorption/ initial concentration		15479
chromium(VI) ions		
Waste Management/ Toxicology/ Pollution		1506
chromium-51 release assay		
Infection/ Cell Biology/ Cardiovascular System		18658
Chromobacterium violaceum (Facultatively Anaerobic Gram-Negative Rods)		
Pharmacognosy/ Biochemistry and Biophysics		5886
Chromobacterium viscosum (Facultatively Anaerobic Gram-Negative Rods)		
Enzymology/ Bioprocess Engineering		626
chromoblastomycosis Infection/ fungal disease		6953
		19389
Biochemistry and Biophysics/ Immune System		9533
Dermatology/ diagnosis/ pathology/ therapy		11843
Mycology/ Endocrine System/ Pharmacology		9725 **R**
Pharmacology/ drug therapy/ fungal disease		9603
Parasitology/ Epidemiology/ Pharmacology		1752
chromoblot analysis		
Molecular Genetics/ genetic techniques		15545
chromofungin		
Immune System/ Infection/ antibacterial activity		12648
chromogen substrates Biochemistry and Biophysics		106
chromogenic agar		
Methods/ Infection/ Equipment and Instrumentation		18707
chromogenic combinatorial approach		
Enzymology/ Pharmacology/ Infection		12842
chromogranin A		
Immune System/ Infection/ antibacterial activity		12648
Membranes/ Biochemistry and Biophysics		1074
chromogranin A(47-66)		
Immune System/ Infection/ antibacterial activity		12648
chromogranin B		
Immune System/ Infection/ antibacterial activity		12648
chromokinesin Molecular Genetics/ Cell Biology		15277 **R**
Chromolaena odorata (Compositae)		
Biochemistry and Biophysics		18933
Toxicology/ Infection/ Veterinary Medicine/ toxic plant		1133
chromomycosis		
Dermatology/ fungal disease/ infectious disease		11522
chromone Enzymology/ Infection		9100
Systematics and Taxonomy		5518
chromones		
Biochemistry and Biophysics/ hydrophobic properties		9685
chromophore		
Clinical Immunology/ Dental Medicine/ Infection		4922
chromophores Enzymology/ Bioenergetics		8045
chromosiot techniques		
Methods/ Molecular Genetics/ genetic techniques		1412
Chromosol		
Soil Science/ Terrestrial Ecology/ Agronomy		7195

Keyterm	Context Terms	Ref. No.
chromosomal aberrations		
Toxicology/ Cell Biology/ Molecular Genetics		2669
chromosomal abnormalities		
Aging/ Molecular Genetics		18680
chromosomal amino-terminal tagging		
Molecular Genetics/ genetic techniques		6255
chromosomal analysis		
Infection/ Methods/ Molecular Genetics		2112 R
chromosomal ARS Molecular Genetics/ Metabolism		14639
chromosomal cohesin		
Botany/ Cell Biology/ Molecular Genetics		7971
chromosomal distribution Genetics		18195
chromosomal DNA		
Enzymology/ Molecular Genetics/ repair		14638
Molecular Genetics/ negative regulation/ replication		14627
Cell Biology/ Enzymology		1214
Methods		4732
Pollution/ Toxicology		19594
chromosomal DNA replication		
Molecular Genetics/ Cell Biology/ initiation		10025
Cell Biology/ Enzymology		1214
chromosomal element loss		
Molecular Genetics/ Infection		1345
chromosomal instability		
Molecular Genetics/ Cell Biology		14632
		18612
chromosomal integrity		
Development/ Molecular Genetics/ maintenance		14878
chromosomal localization		
Enzymology/ Systematics and Taxonomy		5833
chromosomal locations		
Genetics/ Soil Science/ Horticulture		1629
Molecular Genetics/ Cell Biology		18911
chromosomal loci Molecular Genetics		14655
chromosomal maintenance		
Molecular Genetics/ Cell Biology		17134
chromosomal mapping		
Molecular Genetics/ Methods/ genetic techniques		3092 R
chromosomal model		
Evolution/ Genetics/ Molecular Genetics		13104
chromosomal origin activity Molecular Genetics		3296
chromosomal polymorphism		
Molecular Genetics/ Bioprocess Engineering		10541
chromosomal rearrangement		
Genetics/ Molecular Genetics		226
Molecular Genetics		14640
genomic plasticity/ molecular evolution		14617
Cell Biology		8422
chromosomal recombination		
Evolution/ Molecular Genetics/ Methods		15041
chromosomal replication origin Molecular Genetics		3296
chromosomal replicator		
Molecular Genetics/ Metabolism/ function		14639
chromosomal segregation Evolution/ Genetics		17149
chromosomal stability		
Molecular Genetics/ Cell Biology		10535
chromosomal structure Molecular Genetics		14640
chromosomal translocation		
Cell Biology/ Molecular Genetics		12115
Genetics/ Molecular Genetics		226
Molecular Genetics/ Reproduction/ Methods		15037
chromosomal translocations		
Evolution/ Reproduction/ Systematics and Taxonomy		6762
Molecular Genetics		16717
chromosomal transmission fidelity 18		
Genetics/ Methods/ Biochemistry and Biophysics		16471
chromosomal transmission fidelity 8		
Genetics/ Methods/ Biochemistry and Biophysics		16471
chromosomal-blotting		
Molecular Genetics/ Membranes/ genetic techniques		15698
chromosome Biochemistry and Biophysics		4927 R
	11600	5101
Genetics/ instability		12622
		17201
Genetics/ segregation		19350
Genetics/ Cell Biology/ segregation		3350
Cell Biology		2613
	14950 14949	6622
aneuploidy		6196
breakage/ dicentric		6967
meiotic		12505
segregation		4965 R
	18003 R 13258	9924
Biochemistry and Biophysics		12825
		17266
Biochemistry and Biophysics/ aberrant segregation		6684
Biochemistry and Biophysics/ segregation		2594
		20233
Biochemistry and Biophysics		6501
Biochemistry and Biophysics/ stability		16682
Biochemistry and Biophysics/ Genetics		16124
Development		11070 R
Development/ Enzymology/ mitosis/ segregation		15744
Enzymology		10333
Enzymology/ condensation		8659
Enzymology/ segregation		6710
Enzymology/ Molecular Genetics		948
		8329
Enzymology/ Molecular Genetics/ segregation		10486
chromosome Cell Biology/ Genetics		2614
Genetics/ Biochemistry and Biophysics/ segregation		11690
Genetics/ Enzymology/ cohesion/ separation		5170 R
Models and Simulations/ kinetochore positioning		11143
Molecular Genetics		6585
	20290 14687	11602 R
Molecular Genetics/ catastrophic segregation		18890
Molecular Genetics/ condensation		6613
		12106
Molecular Genetics/ de-condensation/ segregation		6617
Molecular Genetics/ homologous/ recombination		14628
Molecular Genetics/ inactive		6195
Molecular Genetics/ Development/ Enzymology		1337
Molecular Genetics/ Enzymology/ Development		4220
Molecular Genetics/ Pharmacology/ segregation		6685
Nervous System/ Molecular Genetics/ instability		6682
Computer Applications/ Genetics		17635
Enzymology/ Cell Biology		16687
Molecular Genetics		8693
Molecular Genetics/ Cell Biology/ end		8657
Systematics and Taxonomy/ Molecular Genetics		5833
Evolution/ Genetics/ Molecular Genetics		13104
Molecular Genetics		3609
		10813
Molecular Genetics/ Infection		512
Foods/ Biochemistry and Biophysics		18574
Genetics/ duplication/ segregation		1331
Cell Biology/ segregation		6197 R
Enzymology/ Cell Biology/ stability		3069
Evolution/ Models and Simulations		13267
Population Genetics/ Molecular Genetics/ Evolution		7835
Immune System/ Cell Biology/ Molecular Genetics		4613
Infection/ Horticulture		12566
Molecular Genetics/ configuration/ number		15069
Methods/ Molecular Genetics		17972 R
Molecular Genetics		608
6767 4636 4581		3204
14915 13110 11529		8337
19211 16717 15134		15102
		19731
breakage		19154
centromeres/ meiotic domain organizations		10730
defective segregation/ lethal segregation defects		1933
double-strand breaks/ rearrangement		8684
heteromorphism		5915
homeologous		10003
matrix attachment region		18069
multiple origin recognition complex-binding sites		6468
polymorphism		19837
rearrangement		7125
recombination substrates		7213
segregation		4894
		11291
stability		1842
structure diversity		15790
transmission		8335
Agronomy/ Infection/ Methods/ dispersal		8998
Biochemistry and Biophysics/ Cell Biology		14430
Bioenergetics		19687
Cell Biology		14623
20197 R 17088		14637
Cell Biology/ cohesion/ replication/ segregation		14644
Cell Biology/ condensation		4319
Cell Biology/ double-strand breaks/ movement		20245
Cell Biology/ dynamics/ stability/ maintenance		14661
Cell Biology/ organization/ recombination		3287
Cell Biology/ segregation		14692
Cell Biology/ translocations		10490
Cell Biology/ Development/ breakpoint		14631
Cell Biology/ Enzymology/ segregation regulation		14443
Cell Biology/ Genetics/ lagging/ segregation		10101
Cell Biology/ Horticulture/ 5RL constriction		3073
Cell Biology/ Methods/ attachment/ movement		14642
Cell Biology/ Models and Simulations		13367
Cell Biology/ Reproduction		8685
Development		16008
Development/ Cell Biology/ Enzymology		10353
Development/ Enzymology		4578
Enzymology/ elongation/ shortening		8754
Evolution/ segregation		14641
Evolution/ Cell Biology		13107
Evolution/ Development/ rearrangement		660 R
Genetics		10009
Genetics/ Cell Biology/ damage		17203
Horticulture/ Infection		7491
Infection		1345
		2845
Infection/ Agronomy/ Methods/ alien fragment		16686
Infection/ Cell Biology		20098
Metabolism/ structural maintenance		14650
Methods		15107
Methods/ Cell Biology		15984
		15989
Pharmacology/ EF-2 locus/ targeted introduction		16332
Reproduction/ Development/ Cell Biology		15921
Reproduction/ Enzymology		17928
Systematics and Taxonomy/ Cell Biology/ Infection		20097
Toxicology		18596
Toxicology/ Infection		1350
Pest Management/ Agronomy/ Molecular Genetics		12939
chromosome		
Pest Management/ Infection/ Agronomy/ Genetics		3751
Infection/ Molecular Genetics/ gene localization		14145
Pharmacology/ Infection/ Molecular Genetics		11363
Molecular Genetics		4946
Molecular Genetics/ Epidemiology		18285
Molecular Genetics/ Infection/ Foods		7626
Population Genetics		9063
Agronomy		2714
Evolution		5869
		13340
Molecular Genetics/ Genetics/ length		5034
Reproduction/ Infection/ conditional dispensability		13871
Radiation Biology/ Molecular Genetics		9841
Reproduction/ Cell Biology/ Molecular Genetics		623
chromosome aberration assay		
Pharmacognosy/ Cell Biology/ genetic techniques		16432
chromosome banding		
Agronomy/ Pest Management/ Infection/ Methods		4215
chromosome break		
Molecular Genetics/ Cell Biology/ Tumor Biology		3180
chromosome condensation		
Biochemistry and Biophysics		13298
Enzymology/ Cell Biology		8308
chromosome congression		
Molecular Genetics/ Cell Biology		3588
chromosome damage		
Molecular Genetics/ Cell Biology		14408
chromosome diploid number Genetics		7616
chromosome DNA		
Molecular Genetics/ Methods/ Cell Biology/ break		15989
chromosome dynamics Enzymology		6209
Molecular Genetics		4352
chromosome engineering technique		
Molecular Genetics/ Methods/ Cell Biology		15989
chromosome evolution Genetics/ Evolution		1341
chromosome fragile sites		
Molecular Genetics/ Cell Biology/ Development		14631
chromosome fusion Molecular Genetics/ Cell Biology		20197 R
chromosome I		
Enzymology/ Evolution/ Molecular Genetics		7965
Genetics		5141
segregation		20238
Molecular Genetics/ size variants		4737
Cell Biology		3802
	14632	14504
Evolution		15788
chromosome II Cell Biology/ Molecular Genetics		12115
Genetics		5141
Molecular Genetics		8011
right arm		15983
Cell Biology/ Development		15770
Cell Biology/ Enzymology		17133
chromosome III Cell Biology/ Molecular Genetics		5238
Genetics		18195
Infection/ Pharmacology/ Membranes/ Enzymology		16991
Molecular Genetics		10294
15994 14679		12303
Cell Biology/ centromere		20237
Genetics		10972
Nutrition/ Pesticides		5565
chromosome integrity Molecular Genetics		13070
chromosome IV Molecular Genetics		546
		2076
open reading frame disruption		4825
Infection		17345
chromosome IX Molecular Genetics/ Foods		15876
Metabolism/ right arm gene cluster		15796
chromosome length polymorphisms		
Population Genetics/ Molecular Genetics/ Genetics		5034
chromosome loss		
Enzymology/ Molecular Genetics/ Cell Biology		18562
Molecular Genetics/ Aging		10592
Enzymology		6075
Tumor Biology/ Enzymology/ Digestive System		16660
chromosome loss screening		
Molecular Genetics/ Cell Biology/ Methods		14642
chromosome mapping		
Agronomy/ Molecular Genetics/ Infection		8942
Enzymology/ Systematics and Taxonomy		5833
Molecular Genetics/ genetic techniques		1164
chromosome missegregation Molecular Genetics		963
chromosome number Molecular Genetics		14267
Pest Management/ Molecular Genetics/ Infection		1060
chromosome pairing		
Molecular Genetics/ Models and Simulations		6575
chromosome segregation Cell Biology		2023
Biochemistry and Biophysics		4791
	17266	6481
Biochemistry and Biophysics/ fidelity		6485
Biochemistry and Biophysics/ Genetics		10768
Enzymology/ Molecular Genetics		5114
Enzymology/ Cell Biology		8308
Cell Biology/ Molecular Genetics		13299
Molecular Genetics		3926
		6574
Cell Biology		3411
15277 R	11830 R	9760
Cell Biology/ Enzymology		12667

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chromosome segregation in meiosis 1 protein		
	Botany/ Reproduction/ kinetochore recruitment	10229
chromosome segregation phases		
	Cell Biology/ Biochemistry and Biophysics	8423
chromosome sequencing		
	Molecular Genetics/ Cell Biology	14435
chromosome specific SSR markers		
	Agronomy/ Infection/ Molecular Genetics	15438
chromosome splitting method		
	Molecular Genetics/ Methods/ Cell Biology	15989
chromosome splitting vectors	Molecular Genetics	8011
chromosome St3		
	Pest Management/ Agronomy/ Genetics/ Infection	132
chromosome St5		
	Pest Management/ Agronomy/ Genetics/ Infection	132
chromosome St7		
	Pest Management/ Agronomy/ Genetics/ Infection	132
chromosome telomere		
	Molecular Genetics/ Cell Biology/ Enzymology	2885
chromosome termini	Biochemistry and Biophysics	20305
	Molecular Genetics/ Cell Biology	18728 R
chromosome transmission		
	Biochemistry and Biophysics/ Cell Biology	9143
	Molecular Genetics/ Cell Biology	580
chromosome V		
	Enzymology/ Evolution/ Molecular Genetics	7965
	Molecular Genetics/ Cell Biology/ Development	14631
	Cell Biology/ Methods	16627
	Enzymology	2765
	Toxicology/ Tumor Biology	9130
chromosome VI	Molecular Genetics/ Methods	4732
chromosome VII		
	Molecular Genetics/ left arm markers	14612
	open reading frame disruption	4825
	Cell Biology	3802
	Evolution	15788
	Methods	4732
chromosome walking		
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ genetic techniques	14617
	Infection/ genetic techniques/ laboratory techniques	886
chromosome XI	Molecular Genetics	8011 10138
chromosome XII	Molecular Genetics/ Cell Biology	14632
	Enzymology	1936
chromosome XIII	Molecular Genetics	8011
chromosome XIV		
	Molecular Genetics/ open reading frame disruption	4825
chromosome 1		
	Infection/ Pest Management/ Development	411
	Molecular Genetics/ Agriculture	17231
	Bioenergetics/ Medical Genetics/ Metabolism	18611
	Cell Biology/ Evolution	3074
	Infection/ Horticulture/ pathogenesis related genes	14975
	Pest Management/ Infection/ Agronomy	14113
chromosome 1B		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection	10135
	Genetics/ Agronomy/ Infection	3770
	Pest Management/ Infection/ Molecular Genetics	5666
chromosome 1D	Molecular Genetics	16689
chromosome 10		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
chromosome 11		
	Molecular Genetics/ Enzymology/ arm q13	17377
	Infection/ Pest Management/ Agronomy	3168
	Methods	6073
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 11p12-q12.1	Genetics/ Infection	13341
chromosome 12		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
	Infection/ Pest Management/ Agronomy	3168
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 13		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
chromosome 14		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
chromosome 15		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
	Methods	6073
chromosome 17		
	Biochemistry and Biophysics/ Methods/ q11.2	14373
	Molecular Genetics/ Cell Biology/ q arm	14832
	Reproductive System/ Development/ q11.2	12847
	Tumor Biology/ Molecular Genetics/ q12	1837
chromosome 19	Molecular Genetics/ Methods	6073
	Reproductive System/ Tumor Biology/ Enzymology	17660
chromosome 2		
	Agronomy/ Infection/ Molecular Genetics	7047
	Horticulture/ Molecular Genetics/ Infection	5965
	Molecular Genetics	2731
	Agriculture	17231
	Bioenergetics/ Medical Genetics/ Metabolism	18611
	Infection	412
	Infection/ Endocrine System/ 2p	18773
	Infection/ Pest Management/ Agronomy	3168
	Methods	6073
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 2A	Agronomy/ Molecular Genetics	15434
chromosome 2A		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
	Genetics/ Agronomy/ Infection	3770
	Infection/ Pest Management/ Genetics	13987
	Pest Management/ Agronomy/ Infection	1068
chromosome 2B		
	Agronomy/ Infection/ Molecular Genetics	6188
	Population Genetics/ Molecular Genetics	14980
	Genetics/ Agronomy	17733
chromosome 2D	Genetics/ Agronomy/ Methods	13282
	Molecular Genetics/ Agronomy/ Infection	494
chromosome 2DL	Genetics/ Agronomy	17734
chromosome 20q11.2		
	Molecular Genetics/ Cell Biology	8608
chromosome 21	Hematology/ Methods/ Pharmacology	13408
	Medical Genetics/ Clinical Immunology/ q22.3	5085
	Molecular Genetics	18347
	Evolution/ Behavior/ Nervous System/ Methods	14365
	Methods	6073
chromosome 22		
	Cell Biology/ Molecular Genetics/ 11.2	17731
	Molecular Genetics	18347
	Cell Biology/ Clinical Immunology/ deletion/ q11	14832
	Methods	6073
chromosome 3		
	Horticulture/ Molecular Genetics/ Infection	5965
	Molecular Genetics/ Infection/ Pest Management	3168
	Tumor Biology/ q25-26.1	1644
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 3A	Genetics/ Agronomy/ Infection	3770
	Molecular Genetics/ Methods/ Agriculture	17230
chromosome 3B	Agronomy/ Molecular Genetics	7048 15434
	Genetics/ Agronomy	17733
	Agronomy/ Infection	3770
	Molecular Genetics/ Agriculture	17229
	Methods/ Infection	13415
	Pest Management/ Molecular Genetics/ Agronomy	12856
chromosome 3BS	Genetics/ Agronomy	17734
	Infection/ Agronomy/ Molecular Genetics	10133
chromosome 3D	Genetics/ Agronomy/ Infection	3770
chromosome 3q13-3q21		
	Molecular Genetics/ Reproductive System	2469
chromosome 4		
	Enzymology/ Molecular Genetics/ Metabolism	7693
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
	Infection/ Pest Management/ Agronomy	3168
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 4A		
	Infection/ Molecular Genetics/ Agronomy	13706
	Pest Management/ Agronomy/ Molecular Genetics	1597
	Pest Management/ Agronomy/ Infection	1068
chromosome 4AL		
	Molecular Genetics/ Agronomy/ Infection	16600
chromosome 4B	Genetics/ Agronomy	17734
	Agronomy/ Infection	3770
chromosome 4D	Agronomy/ Molecular Genetics	15434
	Pest Management/ Agronomy/ Infection	13830
chromosome 5	Infection/ Agronomy/ Morphology	18502
	Molecular Genetics/ nga106 telomeric	13689
	Molecular Genetics/ Infection	412
	Infection/ Agronomy	15014
	Infection/ Horticulture/ pathogenesis related genes	14975
	Infection/ Pest Management/ Agronomy	3168
	Methods	6073
chromosome 5A		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
	Genetics/ Agronomy/ Infection	3770
	Molecular Genetics/ Agriculture	17229
	Pest Management/ Agronomy/ Infection	17430
chromosome 5AS	Genetics/ Agronomy	17734
chromosome 5B	Genetics/ Agronomy	17733
	Agronomy/ Infection	3770
chromosome 5BL		
	Pest Management/ Infection/ Genetics/ Toxicology	7899
chromosome 5D	Genetics/ Agronomy	17733
	Pest Management/ Agronomy/ Infection	17430
chromosome 5DL		
	Molecular Genetics/ Agronomy/ Infection	8318
chromosome 5M		
	Pest Management/ Agronomy/ Infection	17430
chromosome 5q31.1	Enzymology/ Molecular Genetics	18145
chromosome 5U		
	Pest Management/ Agronomy/ Infection	17430
chromosome 6	Molecular Genetics/ Agriculture	17231
	Infection/ Agronomy	20299
	Infection/ Pest Management/ Agronomy	3168
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 6A		
	Molecular Genetics/ Agronomy/ Infection	8070
	Infection	15015
chromosome 6B		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection	10135
	Genetics/ Agronomy/ Infection	3770
	Molecular Genetics/ Agronomy/ Infection	8070
chromosome 6BL	Molecular Genetics/ Agronomy	1862
chromosome 6D	Genetics/ Agronomy/ Infection	3770
chromosome 6D		
	Molecular Genetics/ Agronomy/ Infection	8070
	Pest Management/ Molecular Genetics/ Agronomy	12856
chromosome 7		
	Infection/ Pest Management/ Molecular Genetics	13998
	Molecular Genetics/ Agriculture	17231
	Infection/ Pest Management/ Agronomy	3168
chromosome 7A	Agronomy/ Genetics/ Infection	6187
	Molecular Genetics	15434
	Genetics/ Agronomy/ Infection	3770
chromosome 7B	Genetics/ Agronomy/ Infection	3770
	Pest Management/ Infection/ Molecular Genetics	17124
chromosome 7BL		
	Molecular Genetics/ Agronomy/ Infection	8317
chromosome 7D	Genetics/ Agronomy/ Infection	3770
chromosome 8	Hematology/ Methods/ Pharmacology	13408
	Medical Genetics/ Molecular Genetics/ q21-q22	18610
	Molecular Genetics/ Infection	412
	Infection/ Pest Management/ Agronomy	3168
	Medical Genetics/ p22-p23	14833
	Medical Genetics/ q22	11165
	Methods	6073
	Pest Management/ Molecular Genetics/ Agronomy	13846
chromosome 9	Molecular Genetics	1164
	Infection/ Agronomy	18503
	Medical Genetics/ Pulmonary Medicine/ p21	18627
chromosome-length polymorphism		
	Genetics/ Infection	1522
chromosomes		
	Agronomy/ Infection/ Molecular Genetics	15438
	Biochemistry and Biophysics/ cohesion/ condensation	13298
	Cell Biology/ missegregation/ segregation	9143
	Bioprocess Engineering/ Metabolism	5063
	Enzymology/ Molecular Genetics	1633
	Metabolism/ Enzymology	1461
	Metabolism/ Molecular Genetics	5898
	Metabolism/ Molecular Genetics/ Enzymology	1457
	Metabolism/ Pharmacology	7525 R
	Cell Biology/ segregation	8397 R
	Biochemistry and Biophysics	6481 6485 6483 6482
	Biochemistry and Biophysics/ direct segregation	6486
	Biochemistry and Biophysics/ segregation	6480
	Enzymology/ Cell Biology/ Molecular Genetics	13299
	Molecular Genetics/ Bioprocess Engineering	8117
	Evolution/ Molecular Genetics/ Population Genetics	4971
	Reproduction/ Population Genetics/ polyploidy	9754
	Foods/ Methods/ Cell Biology/ Molecular Genetics	4418
	Genetics/ length	7616
	segregation	5126 R
	Biochemistry and Biophysics	17199
	Enzymology	13139
	Mathematical Biology/ Methods	17818
	Infection/ Molecular Genetics/ Agronomy	4242
	Methods/ Molecular Genetics	3964
	Molecular Genetics/ analysis	1412
	Molecular Genetics/ Bioprocess Engineering/ telomere	17277
	Cell Biology	2826 R 9760
	Cell Biology/ force producing organelles	15277 R
	Cell Biology/ segregation	16941
	Cell Biology/ Enzymology/ anaphase separation	7595 R
	Enzymology	19760
	Enzymology/ Bioprocess Engineering	6161
	Immune System/ Infection	10980
	Methods	6086 17679
	Methods/ Reproduction/ Cell Biology	3226 R
	Models and Simulations/ Evolution	9967
	Tumor Biology/ Enzymology	1637 R
	Pest Management/ Toxicology/ Molecular Genetics	3284
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
chromosome-10	Genetics/ Chemical Coordination	19218
chromosome-5	Enzymology/ Molecular Genetics	2097
	Molecular Genetics/ Reproductive System	4635
chronic Aspergillus meningitis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	4056
chronic asthma	Biochemistry and Biophysics/ Infection	10585
	Infection/ Pharmacology/ Government and Law	17400
chronic bronchitis	Epidemiology/ Occupational Health	17438
chronic consumptive coagulopathy		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
chronic cough	Pediatrics/ Epidemiology/ Infection	9276
chronic Cryptococcus neoformans infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	14890 R
chronic dermatitis	Methods/ Integumentary System	7716
chronic diarrhea		
	Epidemiology/ Infection/ Clinical Immunology/ etiology	15115
	Gastroenterology/ Infection/ digestive system disease	10342
	Infection/ Epidemiology/ digestive system disease	1646
	Pediatrics/ Epidemiology/ digestive system disease	19192
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
chronic disease	Aging/ Molecular Genetics/ Nutrition	6632 R
chronic disseminated candidiasis		
	Infection/ Immune System/ Oncology/ fungal disease	11352
	Oncology/ Infection/ Molecular Genetics	8711
chronic ear discharge		
	Infection/ Epidemiology/ ear disease	1646
chronic extensive graft-versus-host disease		
	Hematology/ Infection/ immune system disease	14877

Keyterm	Context Terms	Ref. No.
chronic facial crust		
	Dermatology/ Pharmacology/ Infection/ drug therapy	3451
chronic fatigue syndrome		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
	Metabolism/ Neurology/ Psychiatry/ muscle disease	18667 R
chronic fungal asthma		
	Biochemistry and Biophysics/ Immune System	13119
	Infection/ Respiratory System/ Immune System	527
chronic fungal infection		
	Infection/ Pharmacology/ Clinical Immunology	11276
chronic gastritis		
	Gastroenterology/ digestive system disease	4961
chronic glomerulonephritis		
	Infection/ Nephrology/ Cardiovascular Medicine	10518
chronic graft-vs-host disease		
	Clinical Immunology/ Pharmacology/ Hematology	12612
chronic granulomatous disease		
	Clinical Immunology/ Hematology/ Infection	19171
	Infection/ Hematology/ immune system disease	4681
	Immune System/ Hematology/ Infection	11306 R
	Infection/ Hematology/ Clinical Immunology	19554
	Neurology/ Clinical Immunology	12529
	Pharmacology/ Clinical Immunology	11276
	Skeletal System/ Immune System	9294
	Parasitology/ Clinical Immunology/ Pharmacology	1932
	Pharmacology/ Infection/ Clinical Immunology	3151
	Pulmonary Medicine/ Pediatrics/ Infection	6117
	Veterinary Medicine/ Immune System/ Infection	13623
chronic hepatitis		
	Membranes/ Biochemistry and Biophysics	2573
chronic hepatitis B		
	Pharmacognosy/ Gastroenterology/ Infection	4097
chronic hepatitis C		
	Clinical Immunology/ Parasitology/ Infection	6365
	Digestive System/ Enzymology/ Infection	10234
chronic hyperplastic inflammation		
	Otolaryngology/ Infection	8623
chronic infection		
	Infection/ Immune System/ Gynecology/ Methods	16913
	Population Genetics/ Infection/ Reproduction	6191
chronic inflammation		
	Pharmacognosy/ Biochemistry and Biophysics	4099
	Immune System/ immune system disease	17902
chronic inflammatory bowel disease		
	Veterinary Medicine/ Immune System/ Infection	11246
chronic inflammatory demyelinating polyradiculoneuropathy		
	Neurology/ Infection/ Clinical Immunology/ etiology	9675
chronic inflammatory disease		
	Pharmacology/ Dental Medicine	17440
chronic intestinal disorder		
	Gastroenterology/ Nutrition/ therapy	7909
chronic intubation		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
chronic invasive rhinocerebral aspergillosis		
	Pharmacology/ Pulmonary Medicine/ fungal disease	19376
chronic liver disease		
	Infection/ Epidemiology/ Clinical Immunology	11784
chronic lymphocytic leukemia		
	Infection/ Hematology/ Oncology/ Pharmacology	12450
chronic mild stress	Pharmacognosy/ Behavior	20242
chronic mucocutaneous candidiasis		
	Clinical Immunology/ Dermatology/ Infection	1613
	Infection/ Dermatology/ Hematology/ immunology	20294
	Genetics/ Infection/ fungal disease/ genetics	13341
	Molecular Genetics/ Infection/ Endocrine System	18773
	Ophthalmology/ Infection/ complications	18697
	Pediatrics/ Clinical Endocrinology/ Infection	5107
chronic mucocutaneous candidosis		
	Infection/ Gastroenterology/ Pharmacology	11865
chronic myelogenous leukemia		
	Clinical Immunology/ Oncology/ Pharmacology	17187
	Pharmacology/ blood and lymphatic disease	12518
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ blood and lymphatic disease	1885
	Methods/ Pharmacology/ neoplastic disease/ therapy	19855
	Oncology/ Clinical Immunology/ Hematology/ therapy	3628
	Methods/ Hematology/ immune system disease	8287
	Pharmacognosy/ Biochemistry and Biophysics	20062
	Rheumatology/ Pharmacology/ Infection	904
chronic myeloid leukemia		
	Clinical Immunology/ Hematology/ Oncology/ CML	12511
	Oncology/ Pharmacology/ Hematology/ CML	12610
	Hematology/ Oncology/ Methods/ neoplastic disease	13404
	Infection/ Clinical Immunology/ Hematology/ therapy	12530
	Occupational Health/ Clinical Immunology/ CML	8381
	Oncology/ Infection/ Pulmonary Medicine	10714
	Infection/ Vector Biology/ neoplastic disease	1875
	Pharmacognosy/ Enzymology/ Tumor Biology	18329 R
	Pharmacology/ Oncology/ Hematology/ CML	12519
chronic myelomonocytic leukemia		
	Oncology/ Pharmacology/ Clinical Immunology	15246
chronic nasal disease		
	Veterinary Medicine/ Radiology/ diagnosis/ symptom	16484
chronic necrotic purulent placentitis		
	Veterinary Medicine/ Infection/ Reproductive System	16256
chronic obstructive pulmonary disease		
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
chronic obstructive pulmonary disease		
	Gastroenterology/ Pharmacology/ Infection	20108
	Infection/ Clinical Immunology	12137
	Pharmacology/ Pulmonary Medicine	8602
	Pulmonary Medicine/ Allergy	7768 R
	Infection/ respiratory system disease	6781
	Infection/ Immune System	682
chronic otitis externa		
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
chronic otitis media		
	Otolaryngology/ Infection/ ear disease	8623
chronic post-traumatic osteitis		
	Infection/ Orthopedics/ bone disease/ complications	17000
chronic progressive external ophthalmoplegia		
	Molecular Genetics/ Human Medicine/ Methods	5116
chronic renal failure		
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Infection/ urologic disease	4812
	Nephrology/ Gastroenterology/ urologic disease	13254
	Pharmacology/ Clinical Immunology/ Hematology	15280
chronic renal insufficiency		
	Pharmacology/ Pediatrics/ Nephrology	14334
chronic rhinosinusitis		
	Infection/ Methods/ Pulmonary Medicine/ diagnosis	11872
	Pulmonary Medicine/ respiratory system disease	701
chronic sinusitis		
	Infection/ Otolaryngology/ diagnosis/ therapy	12397
	Surgery/ Computer Applications/ surgery	4478
	Otolaryngology/ respiratory system disease	16577
chronic ulcerative colitis		
	Clinical Chemistry/ Serology/ Gastroenterology	19058 R
chronic vaginal discharge		
	Infection/ Epidemiology/ reproductive system disease	1646
chronic varied stress	Cell Biology/ Immune System	1746
chronic vulvovaginal candidosis		
	Infection/ Gynecology/ Immune System/ female	813
chronically inflamed skin	Dermatology/ Infection	3546
chronological aging	Metabolism/ Aging/ Cell Biology	17364 R
chronological life-span		
	Molecular Genetics/ sphingolipid signaling	15586
chronological lifespan		
	Biosynchronization/ Aging/ Cell Biology	8084
chronology	Terrestrial Ecology	17466
chronosequence time axes		
	Terrestrial Ecology/ Soil Science	7035
chronosequences	Terrestrial Ecology/ epiphyte cover	1958
Chroococcaceae	(Chroococcales)	
	Ecology/ Morphology/ photobiont	4246
Chroococcidiopsis	(Pleurocapsales)	
	Geology	18136
Chroococcidiopsis sp.	(Pleurocapsales)	
	Terrestrial Ecology/ Biogeography	1141
Chroodiscus lomatiae	new species (Lichenes)	
	Systematics and Taxonomy/ new species	18939 N
Chroogomphus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	6149
Chroogomphus rutilus	(Basidiomycetes)	
	Pollution/ Soil Science	18806
Chrysanthemoides monilifera ssp. monilifera	(Compositae)	
	Agronomy/ Pest Management/ Infection/ host/ weed	3503
chrysanthemum	(Compositae)	
	Horticulture/ Infection/ host/ ornamental crop	9046
	Infection/ Horticulture/ cultivar-Alba/ host	4000
	Horticulture/ host	11132
	Horticulture/ Foods/ Biogeography/ host	17024
	Morphology/ Horticulture/ cultivar-Polaris/ host	10212
	Pest Management/ Horticulture/ Epidemiology/ host	12327
	Infection/ Economic Entomology/ Horticulture	7834
	Pesticides/ Horticulture/ cultivar-Fiji Yellow	9075
Chrysanthemum coronarium var. spatiosum	(Compositae)	
	Infection/ Pest Management/ host/ ornamental crop	6270
Chrysanthemum morifolium	(Compositae)	
	Horticulture/ Infection/ host/ ornamental crop	9046
	Pharmacognosy/ Oncology	2245
chrysanthenon oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
chrysanthenyl acetate	Pharmacognosy	9907
chrysanthone		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	15184 D
	cardiovascular-drug/ Pharmacognosy/ Tumor Biology	15184 D
chrysene	Methods/ Pollution/ detection/ pollutant	5701
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
Chryseobacterium	(Gram-Negative Aerobic Rods and Cocci)	
	Pest Management/ Agronomy	16071
Chryseomonas	(Gram-Negative Aerobic Rods and Cocci)	
	Soil Science/ Pollution/ Waste Management	19354
Chrysichthys spp.	(Osteichthyes)	
	Aquaculture/ Infection/ commercial species	6943
chrysin	Enzymology/ enzyme inhibitor	10834
chrysogine	Toxicology/ mycotoxin/ production	3139
chrysolandol	antibacterial-drug/ Pharmacology	3958 D
	antiinfective-drug/ Pharmacology	3958 D
Chrysomelidae	(Coleoptera)	
	Pest Management/ Agriculture/ Ecology	11323
	Forestry	4800
Chrysomphalina	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2161
Chrysomphalus aonidum	(Homoptera)	
	Economic Entomology/ Pest Management/ pest	585
Chrysomyxa	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection	6147
Chrysonilia sitophila	(Ascomycetes)	
	Enzymology/ Forestry/ Cell Biology/ mold	17006
Chrysonilia sitophila	(Fungi)	
	Occupational Health/ Methods/ Public Health/ Foods	18140
Chrysonilia sitophila	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Foods/ Methods	17856
	Foods/ Infection/ Biochemistry and Biophysics	7829
Chrysonilia sp.	(Fungi)	
	Epidemiology/ Oncology/ Hematology/ Infection	7954
Chrysoperla carnea	(Neuroptera)	
	Terrestrial Ecology/ Biogeography/ natural enemy	12317
Chrysoperla sp.	(Neuroptera)	
	Infection/ Reproduction/ Ecology/ adult/ fungal host	1980
chrysophanol	Molecular Genetics/ Metabolism	918
	Pharmacognosy/ Biochemistry and Biophysics	5886
	Infection	291
Chrysophyllum albidum	(Sapotaceae)	
	Foods/ Infection	6646
chrysophyte	(Chrysophyta)	
	Freshwater Ecology/ Evolution/ Population Genetics	8189
chrysoqueen	antibacterial-drug/ Pharmacology	3958 D
	antiinfective-drug/ Pharmacology/ structure	3958 D
chrysospermin-C	Chemistry/ Methods/ Pharmacology	392
Chrysosporium articulatum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium europae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium evolceanui	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium fluviale	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	9631
	Systematics and Taxonomy/ Molecular Genetics	14393
Chrysosporium georgiae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium georgii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Integumentary System/ pathogen	10142
Chrysosporium indicum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ keratinophilic fungi	10144
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium keratinophilum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ keratinophilic fungi	10144
	pathogen	10146
	Enzymology/ Bioprocess Engineering	10140
	Epidemiology/ Infection/ Dermatology/ Soil Science	4054
	Infection/ Integumentary System/ pathogen	10142
	Parasitology/ Evolution/ Ecology/ Infection/ pathogen	3885
	Soil Science/ Infection/ Ecology	10513
	Terrestrial Ecology/ keratinophilic fungus	9850
Chrysosporium keratinophylum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium lobatum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	11520
	keratinophilic fungi	10144
	Systematics and Taxonomy/ Evolution	14397
	Vector Biology/ biological control agent	10002
Chrysosporium lucknowense	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Mycology	11192
	Infection/ Integumentary System/ pathogen	10142
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium mephiticum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium merdarium	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	11520
	pathogen	10146
	Pest Management/ Forestry/ Infection	12330
Chrysosporium minutisporosum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium minutisporosum	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	14398 N
Chrysosporium pannicola	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ keratinophilic fungi	10144
Chrysosporium pilosum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium pruinosum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	11520
Chrysosporium pseudomerdarium	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	11520
Chrysosporium queenslandicum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Integumentary System/ pathogen	10142
	Pharmacology/ Bioprocess Engineering	3958

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Chrysosporium queenslandicum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium siglerae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System/ pathogen	10142
	Molecular Genetics/ Dermatology/ Methods	18717
	Pest Management/ Infection/ Agronomy	13687
	Pharmacology/ Bioprocess Engineering	13307
	Terrestrial Ecology/ dermatophyte	9850
	Soil Science	18800
Chrysosporium sp. 1 (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium sp. 2 (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium sp. 3 (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	10746
Chrysosporium submersum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium submersum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	14398 N
Chrysosporium terrestre (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ pathogen	10146
Chrysosporium tropicum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ keratinophilic fungi	10144
	pathogen	10146
	Infection/ Integumentary System/ pathogen	10142
	Systematics and Taxonomy/ Evolution	14397
	Terrestrial Ecology/ keratinophilic fungus	9850
Chrysosporium undulatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium vespertilii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysosporium xerophilum (Fungi Imperfecti or Deuteromycetes)		
	Foods	1700
Chrysosporium zonatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14397
Chrysothrix candelaris (Lichenes)		
	Pollution	15265
chrysotile Bioprocess Engineering/ Enzymology		12319
	Methods/ Cell Biology/ microbial interactions	8494
	Cell Biology/ Mycology	2521
chr1-66T		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8665
chr-51S		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8665
chsA transcript fragment		
	Molecular Genetics/ Cell Biology	9259
Chs1 Pest Management/ Molecular Genetics/ Infection		19307
chs2p Enzymology/ Molecular Genetics		15033
Chs3p Cell Biology		928
	Molecular Genetics/ Membranes/ membrane protein	6648
Chs4 protein Enzymology/ Molecular Genetics		3634
chu mold inoculum Molecular Genetics/ Evolution		915
Chubut (Argentina; South America; Neotropical region)		
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
Chubut, Patagonia (Argentina; South America; Neotropical region)		
	Biogeography/ Conservation	2189
chum salmon (Osteichthyes)		
	Freshwater Ecology/ Estuarine Ecology/ dead/ food	8202
churches Mycology		3324
Churg-Strauss syndrome		
	Pulmonary Medicine/ Allergy/ vascular disease	7768 R
Chusquea spp. (Gramineae)		
	Biogeography/ host	11929
CHV-1 (Hypoviridae)		
	Infection/ Virology/ Molecular Genetics	11273
chylothorax Biochemistry and Biophysics/ Infection		12624
chymopapain Methods/ Enzymology/ Pharmacology		7296
chymosin Bioprocess Engineering/ Methods		3444
	Foods/ coagulant	11740
	Enzymology	225
	Molecular Genetics/ Enzymology/ secretion	12699
chymosin-binding llama single-domain antibody fragments		
	Bioprocess Engineering/ Methods/ Metabolism	3444
chymotrypsin Biochemistry and Biophysics		4424
	Cardiovascular System/ Foods	6765
	Foods/ Reproductive System	20082
	Bioprocess Engineering/ Enzymology	14300
	Metabolism/ Biochemistry and Biophysics	4907
	Enzymology/ Metabolism	10383
	Mycology	2294
	Sense Organs/ Methods	19400
	Molecular Genetics	20050
	Pharmacognosy	9988
	Reproductive System/ Tumor Biology/ Enzymology	17660
chymotrypsin A4 Methods/ Enzymology/ catalyst		10319
chymotrypsin-like peptide		
	Molecular Genetics/ Metabolism/ Enzymology	14686
chymotrypsinogen Enzymology		7728
chymotrypsin/subtilisin inhibitor 1A		
	Biochemistry and Biophysics/ Infection/ Agronomy	6764
chymotrypsin/subtilisin inhibitor 1B		
	Biochemistry and Biophysics/ Infection/ Agronomy	6764
chymotrypsin/subtilisin inhibitor 2A		
	Biochemistry and Biophysics/ Infection/ Agronomy	6764
chymotryptic phosphopeptide mapping		
	Membranes/ Biochemistry and Biophysics	13002
chytrid fungal infection		
	Infection/ Epidemiology/ Veterinary Medicine	2087
chytrid (Fungi)		
	Mycology/ Genetics	3608
chytrid fungus (Fungi)		
	General Biology	2020
chytrid infection		
	Infection/ Epidemiology/ Terrestrial Ecology	7013
chytrid (Phycomycetes)		
	Evolution/ Molecular Genetics	9261
	Infection/ Epidemiology/ Terrestrial Ecology/ pathogen	7013
	Population Studies/ pathogen	9246
	Wildlife Management/ Mycology/ Methods/ Infection	11509
chytridiomycosis		
	Population Genetics/ Molecular Genetics/ Genetics	5034
chytridiomycete (Phycomycetes)		
	Infection/ Wildlife Management/ pathogen	15488
Chytridiomycetes (Fungi)		
	Digestive System/ Foods/ Methods	9068
Chytridiomycetes (Phycomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18791 R
chytridiomycosis Epidemiology/ fungal disease		7418 R
	Infection/ Epidemiology/ epidemiology/ mortality	18324
	Epidemiology/ fungal disease	17663
	Pollution/ fungal disease	7417
	Veterinary Medicine/ Methods/ Infection/ diagnosis	19775
Chytridiomycota (Phycomycetes)		
	Evolution/ Molecular Genetics	5815
Chytridiopsis typographi (Cnidosporidea)		
	Pest Management/ Economic Entomology/ Forestry	7515
Ch14p protein Molecular Genetics		8335
Ch-16 Molecular Genetics/ Cell Biology/ Enzymology		8024
CH72 cell line (Animalia)		
	Pharmacognosy/ Tumor Biology/ skin carcinoma cell	13124
Ciboria bulgarioides (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Ciboria fusispora (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354
Ciboria salmonea new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354 N
Ciborinia caemliae (Ascomycetes)		
	Biochemistry and Biophysics	17758
Cibotium glaucum (Filices)		
	Development/ Soil Science/ Terrestrial Ecology	15068
cicada (Homoptera)		
	Economic Entomology/ Infection/ host/ nymph	5751
Cicer areitinum x Cicer reticulatum (Leguminosae)		
	Molecular Genetics/ Agronomy/ Infection	1861
Cicer arientinum (Leguminosae)		
	Infection/ Methods/ Molecular Genetics/ host	15356
Cicer arietinum (Leguminosae)		
	Agronomy/ Infection/ crop/ host	4741
	Biochemistry and Biophysics	17765
	Horticulture/ double-podded germplasm CA 2969	17457
	Genetics/ Infection/ vegetable crop	7617
	Infection/ Genetics/ Pest Management	10918
	Molecular Genetics/ host/ vegetable crop	11164
	Molecular Genetics/ vegetable crop	18130
	Molecular Genetics/ Infection/ host/ vegetable crop	16522
	Nutrition/ Infection/ host/ vegetable crop	8193
	Soil Science	4065
	Infection/ Agronomy/ host/ vegetable crop	13648
	Biochemistry and Biophysics/ Horticulture/ host	10987
	Enzymology/ Horticulture/ host/ vegetable crop	10492
	Genetics/ Horticulture/ disease resistance	5759
	Genetics/ Horticulture/ host	5760
	Horticulture/ cultivar-Baladi/ cultivar-FLIP 85-29C	4760
	Horticulture/ cultivar-ICCV 4/ host/ vegetable crop	3827
	Horticulture/ host	9196
	20152	10621
	Pest Management/ Horticulture/ cultivar-Evans	13658
	Molecular Genetics/ Agronomy/ host	17195
	Agronomy/ Infection	1861
	Horticulture/ Infection/ ILC 1272 accession/ host	11284
	Horticulture/ Methods/ Infection/ host	6516
	Infection/ Horticulture/ crop/ host	17376
	Infection/ Horticulture/ cultivar-ICC12004	11268
	Infection/ Horticulture/ host/ vegetable crop	14975
	Infection/ Pest Management/ host	19232
	Pest Management/ Agriculture/ Development	15496
	Agronomy/ host	18438
	Agronomy/ Horticulture/ Infection/ host	15497
	Horticulture/ Infection/ Pesticides/ host/ seed	16244
	Horticulture/ Population Studies/ host/ seed	10451
	Infection/ Horticulture/ Pesticides/ host	18539
	Infection/ Soil Science/ Horticulture/ host	1048
	Molecular Genetics/ Infection/ host/ vegetable crop	5408
	Molecular Genetics/ Systematics and Taxonomy	5671
	Pesticides/ Horticulture/ host/ seed quality	12149
	Physiology/ Infection/ Pest Management/ host	10445
Cicer arietinum (Leguminosae)		
	Soil Science/ Horticulture/ cultivar-H8618/ growth	4937
	Horticulture/ Nutrition/ nutrient uptake/ yield	9948
Cicer arietinum x Cicer reticulatum (Leguminosae)		
	Molecular Genetics/ Horticulture/ Infection	3301
Cicer bijugum (Leguminosae)		
	Horticulture/ Genetics/ Infection/ wild species	7617
Cicer echinospermum (Leguminosae)		
	Horticulture/ Genetics/ Infection/ wild species	7617
	Molecular Genetics/ Infection/ Horticulture/ crop	17376
Cicer reticulatum (Leguminosae)		
	Horticulture/ Genetics/ Infection/ wild species	7617
	Molecular Genetics/ Infection/ chickpea relative	16522
	Molecular Genetics/ Infection/ Horticulture	11268
	Infection/ Horticulture/ host/ vegetable crop	14975
Cicerarietinum (Leguminosae)		
	Biochemistry and Biophysics/ Immune System	9
cicerarin		
	Biochemistry and Biophysics/ antifungal peptide	17765
Cichorium endiva (Compositae)		
	Infection/ Pest Management/ Horticulture/ host	12392
Cichorium intybus alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Cichorium intybus (Compositae)		
	Agronomy/ cultivar-Choice/ cultivar-Grasslands Puna	17418
	Bioprocess Engineering/ Metabolism	11102
	Pest Management/ Infection/ Physiology/ Foods/ host	12331
	Pharmacognosy/ medicinal plant	19176
Cichorium intybus var. foliosum (Compositae)		
	Pest Management/ Infection/ Pesticides/ crop/ host	12941
ciclopirox		
	antifungal-drug/ Dermatology/ Clinical Endocrinology	7569 D
	Infection/ Pharmacology	7290 D
	Pharmacology/ Infection/ Integumentary System	17290 D
	Pharmacology/ Methods	3130 D
	antiinfective-drug/ Dermatology/ Infection/ efficacy	7569 D
	Infection/ Pharmacology	7290 D
	Pharmacology/ Infection/ Integumentary System	17290 D
	Pharmacology/ Methods	3130 D
	dermatological-drug/ Pharmacology/ Infection	17290 D
ciclopirox olamine		
	antifungal-drug/ Dermatology/ Infection	3916 D
	Infection/ Pharmacology/ Integumentary System	15352 D
	Pharmacology/ Biochemistry and Biophysics	7705 D
	antiinfective-drug/ Dermatology/ Infection	3916 D
	Infection/ Pharmacology/ Integumentary System	15352 D
	Pharmacology/ Biochemistry and Biophysics	7705 D
	Dermatology	4603
	Infection	3915
	Pharmacology/ Molecular Genetics/ Infection	11138
ciclopiroxolamine		
	antifungal-drug/ Pharmacology/ Infection	2937 D
	antiinfective-drug/ Pharmacology/ Infection	2937 D
	Pharmacology/ Infection	1664
ciclosporine		
	immunologic-drug/ Pharmacology/ Infection	2153 D
	immunosuppressant-drug/ Pharmacology/ Infection	2153 D
CID Toxicology/ Methods/ laboratory techniques		19909
cider Foods/ Metabolism/ Biochemistry and Biophysics		13440
cider fermentation Bioprocess Engineering/ Foods		19657
cider making industry		
	Pest Management/ Infection/ Molecular Genetics	11845
cider production Horticulture/ Genetics		13027
ciders Foods/ Biochemistry and Biophysics		13712
Ciferrioxyphium (Ascomycetes)		
	Systematics and Taxonomy	6947
cigar end Systematics and Taxonomy/ Infection		16382 R
cigarette beetle (Coleoptera)		
	Enzymology/ Molecular Genetics/ host	12470
	Infection/ Sanitation/ host/ Lasioderma serricorne	8464
cigarette smoke condensates		
	Toxicology/ Foods/ Endocrine System/ Methods	7766
cigarette smoking Pulmonary Medicine/ Allergy		7768 R
cilantro (Umbelliferae)		
	Infection/ Nutrition/ facultatively mycotrophic species	19927
cilastatin		
	enzyme inhibitor-drug/ Infection/ Pharmacology	13468 D
cilia Cell Biology/ Biochemistry and Biophysics		6499
	Biochemistry and Biophysics/ Sense Organs	6500
ciliary epithelium		
	Otolaryngology/ Radiology/ Infection	8440
ciliate (Ciliata)		
	Evolution/ Molecular Genetics	17139
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Marine Ecology/ Systematics and Taxonomy	8186
	Soil Science/ Population Studies/ Metabolism	20120
	Systematics and Taxonomy/ Evolution	15046
	Molecular Genetics/ Cell Biology/ Evolution	12709
	Terrestrial Ecology	17140
ciliate protozoa (Ciliata)		
	Digestive System	8159
cilofungin antifungal-drug/ Pharmacology		18821 RD
	antiinfective-drug/ Pharmacology	18821 RD
ciloxin antibacterial-drug/ Pharmacology		5925 D
	antiinfective-drug/ Pharmacology	5925 D
CIM Horticulture/ Molecular Genetics/ Infection		5965

Keyterm	Context Terms	Ref. No.
cimetidine analgesic-drug/ Pharmacology/ Infection		9653 D
	antihistamine-drug/ Pharmacology/ Infection/ uses	9653 D
	antiulcer-drug/ Pharmacology/ Infection	9653 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	9653 D
	gastrointestinal-drug/ Pharmacology/ Infection/ uses	9653 D
	histamine H2-receptor antagonist-drug/ Infection	9653 D
Cimicifuga racemosa (Ranunculaceae)		
	Infection/ Agronomy/ Pharmacognosy	12157
	Pharmacognosy/ medicinal plant	10556
		12047 R
CIMMYT Pest Management/ Genetics/ Agronomy		164
	Infection/ Agronomy/ Molecular Genetics	14114
Cinchona alkaloids		
	antiinfective-drug/ Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	6314 D
Cinchona pubescens (Rubiaceae)		
	Pharmacognosy/ Parasitology	6314
cinchonidine		
	antiinfective-drug/ Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	6314 D
cinchonine		
	antiinfective-drug/ Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	6314 D
cineol oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
cineole Pharmacognosy/ Infection		808
cineraria (Compositae)		
	Infection/ Pest Management/ Horticulture/ host	18532
Cineraria maritima (Compositae)		
	Infection/ Pest Management/ Horticulture/ host	12383
cinnabarinic acid Biochemistry and Biophysics		19111
cinnamalanilines Pesticides/ Infection/ fungicide		13038
cinnamaldehyde		
	Pest Management/ Pesticides/ Foods/ fungicide	637
cinnamaldehyde impregnated blotting sheets		
	Pest Management/ Pesticides/ Foods	637
cinnamate 4-hydroxylase		
	Enzymology/ Methods/ expression	13064
	Molecular Genetics/ functional expression	18377
cinnamic acid Bioprocess Engineering/ Methods		6047
	Foods/ effects/ fruit dip uses	1196
	Metabolism	2041
	Molecular Genetics/ Methods	536
	Pharmacology/ Infection/ Enzymology/ substituted	4983
	Systematics and Taxonomy	3236
cinnamic acid derivatives		
	Biochemistry and Biophysics/ Pest Management	14121
cinnamomin		
	Aging/ Methods/ Infection/ Toxicology/ alpha-elicitin	6692
Cinnamomum kanehirai (Lauraceae)		
	Pharmacognosy/ Bioprocess Engineering	18312
Cinnamomum (Lauraceae)		
	Biogeography/ Terrestrial Ecology	9721
Cinnamomum tamala (Lauraceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
cinnamon		
	Infection/ Foods/ Toxicology/ herbs and spices	6514
cinnamon oil		
	antibacterial-drug/ Pharmacognosy/ Infection	8405 RD
	antifungal-drug/ Pharmacognosy/ Infection	8405 RD
	antiinfective-drug/ Pharmacognosy/ Infection	8405 RD
	Pest Management/ Agronomy/ Infection	8249
	Infection/ Agronomy/ Horticulture/ essential oil	19776
cinnamyl alcohol dehydrogenase		
	Enzymology/ Infection/ Molecular Genetics	1509
	Molecular Genetics	7692
	Molecular Genetics/ Metabolism	7693
cinnamyl glucose		
	Biochemistry and Biophysics/ Pest Management	18379
cinnamyl-alcohol dehydrogenase		
	Infection/ Metabolism/ Molecular Genetics	1431
Cintractiella diplasiae (Basidiomycetes)		
	Systematics and Taxonomy	18970
Cintractiella lamii (Basidiomycetes)		
	Systematics and Taxonomy	18970
Cintractiellaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ new family	18970 N
Ciona genome Molecular Genetics/ Evolution		19033
Ciona intestinalis macho-1 gene (Urochordata)		
	Molecular Genetics/ Nervous System/ Cell Biology	6206
Ciona intestinalis (Urochordata)		
	Molecular Genetics	12274
	Evolution/ larva	19033
	Nervous System/ Cell Biology	6206
Ciona (Urochordata)		
	Molecular Genetics/ Evolution	19033
CiPP purification strategy		
	Biochemistry and Biophysics/ Methods	6753
ciprofloxacin		
	antibacterial-drug/ Epidemiology/ Infection	16920 D
	Equipment and Instrumentation/ Methods	12177 D
	Infection/ Gynecology/ Pharmacology	16908 D
	Infection/ Methods	17744 D
	Infection/ Orthopedics/ Medical Genetics	15312 D
	Ophthalmology/ Infection/ antiinfective-drug	19440 D
	Pharmacognosy/ Biochemistry and Biophysics	13376 D
	Pharmacognosy/ Infection	16280 D
ciprofloxacin		
	antibacterial-drug/ Pharmacognosy/ Methods	13291 D
	Pharmacology/ Digestive System	10614 D
	Pharmacology/ Digestive System/ Membranes	9727 D
	Pharmacology/ Infection	19168 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	Urology/ Clinical Chemistry	12918 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	antifungal-drug/ Pharmacology/ Infection	865 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
	Equipment and Instrumentation/ Methods/ Infection	12177 D
	Infection/ Gynecology/ Pharmacology	16908 D
	Infection/ Methods	17744 D
	Infection/ Oncology	756 D
	Infection/ Orthopedics/ Medical Genetics	15312 D
	Ophthalmology/ Infection	19440 D
	Pharmacognosy/ Biochemistry and Biophysics	13376 D
	Pharmacognosy/ Infection	16280 D
	Pharmacognosy/ Methods/ Infection	13291 D
	Pharmacology/ Digestive System	10614 D
	Pharmacology/ Digestive System/ Infection	773 D
	Pharmacology/ Digestive System/ Membranes	9727 D
	Pharmacology/ Infection	19168 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	Urology/ Clinical Chemistry	12918 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
ciprofloxaxin antibacterial-drug/ Epidemiology		20281 D
	antiinfective-drug/ Epidemiology	20281 D
CIP-1 Endocrine System/ Tumor Biology/ Metabolism		3594
Clp10		
	Molecular Genetics/ Infection/ integrative plasmid	15593
CIR aerial photography		
	Horticulture/ Models and Simulations/ Soil Science	4272
circadian activity		
	Molecular Genetics/ Biosynchronization	9264
circadian clock Biosynchronization/ Development		8819
	Models and Simulations	16377 R
	Molecular Genetics/ environmental influences	10832 R
	Molecular Genetics/ genetics/ molecular biology	616
	Molecular Genetics/ Cell Biology/ entrainment	6544
	Molecular Genetics/ Biosynchronization	9264
		16363
	Enzymology/ Biosynchronization	16702
	Sensory Reception/ Physiology	20338 R
circadian clock amplitude		
	Models and Simulations/ Biosynchronization	3509
circadian clock genes		
	Biosynchronization/ Molecular Genetics	616
circadian clock regulation		
	Biochemistry and Biophysics/ Biosynchronization	19094
circadian clocks		
	Molecular Genetics/ Biosynchronization/ Cell Biology	5955
circadian evolution		
	Biosynchronization/ Evolution/ modeling	1420
circadian feedback loop		
	Biochemistry and Biophysics/ Genetics	5796
circadian oscillator		
	Nervous System/ Biosynchronization	10394
circadian photoperception		
	Molecular Genetics/ Radiation Biology/ Methods	6088
circadian profile Pollution/ Biodiversity/ Toxicology		10643
circadian rhythm		
	Biosynchronization/ Cardiovascular System	9825
	Development/ Molecular Genetics	8819
	Molecular Genetics	616
		5441
	Molecular Genetics/ Metabolism	14879
	Metabolism/ Molecular Genetics/ Cell Biology	1678
	Nervous System/ Behavior/ Models and Simulations	14880
circadian rhythmicity Biosynchronization/ Evolution		1420
	Models and Simulations	16377 R
	Nervous System/ Bioenergetics/ Cell Biology	19548
	Biosynchronization	10394
circadian rhythms		
	Biosynchronization/ Models and Simulations	4708
	Models and Simulations/ Biosynchronization	3509
circadian system		
	Molecular Genetics/ Radiation Biology/ Methods	6088
circadian systems		
	Molecular Genetics/ Biosynchronization/ Cell Biology	5955
circadian timing Nervous System/ Molecular Genetics		19549 R
Circinotrichum ponmudiense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	9340
circular buffcolored lesions		
	Pest Management/ Forestry/ disease-miscellaneous	4558
circular chromosome Molecular Genetics		17372
circular dichroism		
	Biochemistry and Biophysics/ laboratory techniques	7931
		10266
	Membranes/ Methods/ laboratory techniques	13718
	Methods/ laboratory techniques	19956
	Enzymology/ laboratory techniques	1563
	13419 9169 2542	2514 R
		20297
	Methods/ laboratory techniques	19420
	Microbiology/ laboratory techniques	7248
circular dichroism		
	Methods/ Biochemistry and Biophysics	4292
	Oncology/ Molecular Genetics/ Cell Biology	6076
	Pharmacognosy/ laboratory techniques	13530
	Pharmacology/ laboratory techniques	2673
circular dichroism spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	11906
	Immune System/ laboratory techniques	10105
	Membranes/ Methods/ laboratory techniques	4354
	Bioprocess Engineering/ Enzymology/ Methods	10924
	Enzymology/ laboratory techniques	10036
	Methods/ laboratory techniques	15221
circular DNA		
	Biochemistry and Biophysics/ Pharmacology	8430
circular minichromosomes		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
circular plasmid Methods/ Molecular Genetics		13212
circulating Candida albicans antimannan antibodies		
	Clinical Immunology/ Infection/ Clinical Chemistry	3795
circulating Candida albicans mannan antibodies		
	Clinical Immunology/ Infection/ Clinical Chemistry	3795
circulating galactomannan screening		
	Infection/ Methods/ Human Medicine	507
circulating loop bioreactor		
	Biochemistry and Biophysics/ industrial equipment	14402
circulating nutrient solution		
	Pest Management/ Horticulture	163
circulation Infection/ Pediatrics		17509
circumcision Dermatology/ clinical techniques		15003
Cirrenalia adarca (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Marine Ecology	14837
Cirrenalia nigrospora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new species	5503 N
Cirrenalia tropicalis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ marine species	5503
Cirrhinus cirrhosus (Osteichthyes)		
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
cirrhosis Clinical Immunology/ Gastroenterology		2025
	Epidemiology/ Gastroenterology/ Infection	12172
	Gastroenterology/ Infection/ complications	239
	Infection/ digestive system disease	20107
	Nephrology/ Gastroenterology	13254
Cirsium arvense (Compositae)		
	Infection/ Terrestrial Ecology/ host	344
	Pest Management/ weed	9434
	Methods/ Infection/ Agronomy/ weed	4295
	Terrestrial Ecology/ Infection/ host/ weed	9166
	Systematics and Taxonomy/ host	119
Cirsium canum (Compositae)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Cirsium (Compositae)		
	Systematics and Taxonomy/ host	5401
		7086
Cirsium incanum (Compositae)		
	Systematics and Taxonomy/ host	119
cis isomeric reduction products		
	Biochemistry and Biophysics/ Methods	14359
cis regulatory sequences		
	Enzymology/ Development/ Cell Biology	1422
cis-aconitic acid		
	Soil Science/ Molecular Genetics/ Agronomy	4290
cis-acting CCAAT elements Molecular Genetics		546
cis-acting element		
	Nervous System/ Biochemistry and Biophysics	11274 R
cis-acting elements		
	Biochemistry and Biophysics/ Cell Biology	8874
	Molecular Genetics/ Cell Biology	4672
cis-acting regulatory elements		
	Molecular Genetics/ Methods/ Development	9235
cis-acting RNA elements		
	Molecular Genetics/ Virology	17243 R
cis-acting sequences		
	Biochemistry and Biophysics/ Cell Biology	13734
cis-acting viral messenger RNA elements		
	Biochemistry and Biophysics/ Microbiology	20337 R
cis-DDP		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
cis-desaturated sphingoid base		
	Genetics/ Enzymology	3986
cis-dihydrokaempferol		
	Biochemistry and Biophysics/ Methods	11259
cis-elements Molecular Genetics/ Sense Organs		5963
cis-Golgi matrix Molecular Genetics/ Cell Biology		8860
cis-haliangicin		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
cis-methone		
	Pest Management/ Biochemistry and Biophysics	5481
cispentacin antibacterial-drug/ Methods/ Pharmacology		9381 D
	antiinfective-drug/ Methods/ Pharmacology	9381 D
	Infection/ Metabolism/ Pharmacology	20224
cisplatin		
	antineoplastic-drug/ Biochemistry and Biophysics	8419 D
	General Biology	2020 D
	Hematology/ Oncology/ Clinical Immunology/ safety	13409 D
	Molecular Genetics/ Transport and Circulation	14428 D
	Pharmacognosy/ Biochemistry and Biophysics	4099 D
	Pharmacognosy/ Methods/ Tumor Biology	8925 RD

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cisplatin antineoplastic-drug/ Pharmacology/ Genetics		16694 D
	Pharmacology/ Molecular Genetics	596 D
	Pharmacology/ Toxicology/ Metabolism/ uptake	6783 D
	Pharmacology/ Tumor Biology	656 D
		14865 D
	Toxicology/ Pharmacology/ Molecular Genetics	5152 D
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Cell Biology/ Biochemistry and Biophysics	12771
	Enzymology/ Molecular Genetics/ genotoxin/ toxin	15121
	Molecular Genetics	12308
	radiosensitizer-drug/ Biochemistry and Biophysics	8419 D
cis-prenyltransferases		
	Molecular Genetics/ Cell Biology/ Enzymology	14550
cis-(racemic)-kielcorin C		
	enzyme inhibitor-drug/ Enzymology/ Cell Biology	16281 D
cis-regulatory elements		
	Molecular Genetics/ Evolution/ evolution	16958
cis-regulatory motif pairs Genetics		1154
cis-resveratrol		
	Foods/ Methods/ Metabolism/ Horticulture/ level	13033
	Pest Management/ Biochemistry and Biophysics	19237
cis-SNARE membrane-protein complexes		
	Biochemistry and Biophysics/ Membranes/ analysis	9172
cis-soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex		
	Biochemistry and Biophysics/ Membranes	4633
cis-splicing Biochemistry and Biophysics/ Parasitology		7777
cis-stilbene oxide Enzymology		998
	Molecular Genetics	899
Cissus adnata (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus assamica (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus discolor (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus glauca (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus glyptocarpa (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus hastata (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus heyneana (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus pallida (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus quadrangular (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus repanda (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus repence (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus setosa (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus spp. (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
Cissus woodrowii (Vitaceae)		
	Biochemistry and Biophysics/ Horticulture	5392
cis-syn thymine dimer		
	Biochemistry and Biophysics/ Enzymology/ Methods	19953
	Molecular Genetics/ Enzymology/ replication	17165 R
Cistanche deserticola (Orobanchaceae)		
	Bioprocess Engineering/ Metabolism	18102
Cistella japonica (Ascomycetes)		
	Infection/ Forestry/ Development/ pathogen	14243
Cistus albidus (Cistaceae)		
	Ecology/ Biodiversity	3160
	Systematics and Taxonomy/ Molecular Genetics	16901
Cistus ladanifer (Cistaceae)		
	Infection/ Morphology/ host	172
cis-zeatin Cell Biology/ Chemical Coordination		8400
cis-3-hexenyl acetate		
	Pest Management/ Forestry/ Economic Entomology	17844
cis-9, trans-11-conjugated linoleic acid		
	Methods/ Biochemistry and Biophysics/ purification	17793
cis-9,trans-11 CLA Biochemistry and Biophysics		18419
cis-9,trans-11 conjugated linoleic acid		
	Biochemistry and Biophysics/ Cis-9,trans-11 CLA	18419
CIT Pesticides/ Miscellaneous Substances/ Sanitation		4646
citalopram		
	antidepressant-drug/ Enzymology/ Pharmacology	4205 D
	serotonin receptor antagonist-drug/ Enzymology	4205 D
citek Methods/ Toxicology/ toxicity		11918
Citeromyces matritensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	3165 N
Citeromyces siamensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	3165 N
Citowett Pest Management/ Pesticides/ Horticulture		1025
citral		
	Foods/ Methods/ Pesticides/ concentration/ fungicide	3494
	Pesticides/ Foods/ fungicide/ vapor	9151
	Pharmacognosy/ antifungal activities/ properties	4877
citral application technique		
	Foods/ Methods/ Pesticides	3494
citral lyase Mycology/ Enzymology		2749
citrate Biochemistry and Biophysics		2950
	Bioenergetics/ Equipment and Instrumentation	154
	Bioprocess Engineering/ Metabolism/ production	2560
	Enzymology/ Cell Biology/ accumulation	3985 R
citrate Enzymology/ Molecular Genetics/ conversion		11561
	Foods/ Methods	1867
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Methods/ Enzymology/ enzyme activator	1630
	Soil Science/ Pollution/ Terrestrial Ecology	7889
	Toxicology/ Biochemistry and Biophysics	19865
citrate buffer Enzymology/ Bioprocess Engineering		430
citrate carrier		
	Biochemistry and Biophysics/ Cell Biology/ biogenesis	4860
citrate synthase		
	Biochemistry and Biophysics/ Methods	10955
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
	Enzymology	1534
	Foods/ Metabolism	13463
citrate-buffered media Biochemistry and Biophysics		3119
citreohybridones		
	Biochemistry and Biophysics/ absolute configurations	13483
citreorosein Molecular Genetics/ Metabolism		918
citri reticulata based herbal supplement		
	Nutrition/ Metabolism/ Sports Medicine	320
citric acid Biochemistry and Biophysics		12103
	Bioenergetics/ Cell Biology	156
	Equipment and Instrumentation	154
	Bioprocess Engineering/ production	16608
	Biochemistry and Biophysics/ Metabolism	4916
	Biochemistry and Biophysics/ Metabolism/ uses	13437
	Biochemistry and Biophysics/ Metabolism/ uses	3458
	Biochemistry and Biophysics/ Metabolism/ formation	1759
	Biochemistry and Biophysics/ Waste Management	17834
	Foods/ buffering capacity	5161
	Foods/ production	16607
	Metabolism	2560
	Metabolism/ Biochemistry and Biophysics	1174
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Biochemistry and Biophysics/ uses	5032
	Metabolism/ Nutrition/ production methods/ uses	16722
	Methods/ concentration/ food additive/ pH buffer	18176
	Methods/ Biochemistry and Biophysics/ production	18982
	Methods/ Mathematical Biology/ synthesis	10372
	Waste Management/ Pollution	10644
	Cell Biology/ Biochemistry and Biophysics	8086
	Enzymology/ Bioprocess Engineering/ Metabolism	17013
	Metabolism/ production	16944
	Metabolism/ Bioprocess Engineering/ overflow	3387
	Molecular Genetics/ Metabolism/ synthesis	16999
	Foods/ effects/ uses	14245
	Methods/ Biochemistry and Biophysics/ analysis	5005
	Toxicology	1829
	Infection/ Metabolism/ Enzymology/ production	1817
	Metabolism/ Bioprocess Engineering/ accumulation	11133 R
	Bioprocess Engineering/ Agronomy	4740
	Methods/ Biochemistry and Biophysics/ Foods	271
	Foods/ Chemistry/ production	3803
	Metabolism/ Biochemistry and Biophysics/ synthesis	13207
	Soil Science/ Molecular Genetics/ Agronomy	4290
	Toxicology/ Pest Management/ food preservative	17111
citric acid anhydride		
	Bioprocess Engineering/ Methods/ production	18176
citric acid concentration-gradient plate technique		
	Bioprocess Engineering/ Methods	18175
citric acid cycle		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
citric acid fermentation		
	Bioenergetics/ Cell Biology/ culturing techniques	156
citric acid fermentation kinetics		
	Methods/ Foods/ Chemistry	3803
citric acid monohydrate		
	Bioenergetics/ Equipment and Instrumentation	154
	Bioprocess Engineering/ Methods	18176
citric acid stress Molecular Genetics/ Foods		15550
citric biomass Foods/ Pest Management/ Pesticides		10235
citrinin cardiovascular-drug/ Pharmacology		5039 RD
	enzyme inhibitor-drug/ Pharmacology	5039 RD
	HMG CoA reductase inhibitor-drug/ Pharmacology	5039 RD
	Infection/ Toxicology	14889 R
	Toxicology/ mycotoxin	3266
	Metabolism/ Bioprocess Engineering/ production	10525
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
	Pharmacognosy/ Toxicology/ mutagen/ toxin	11597
	Toxicology	450
	Foods/ food contaminant/ mycotoxin	10565
Citrobacter diversus (Enterobacteriaceae)		
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
	Methods/ Molecular Genetics/ Epidemiology	2112 R
	Otolaryngology/ Infection/ pathogen	9758
Citrobacter (Enterobacteriaceae)		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Gastroenterology/ Pediatrics	17489
	Infection/ Cardiovascular Medicine/ pathogen	8431
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pollution/ Bioprocess Engineering/ Methods	6587 R
Citrobacter freundii (Enterobacteriaceae)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Microbiology/ Bacteriology/ Mycology	14958
	Ophthalmology/ Infection/ pathogen	17396
	Pharmacognosy/ Infection/ test organism	15385
Citrobacter freundii (Enterobacteriaceae)		
	Pharmacology/ Infection/ Veterinary Medicine	4539
Citrobacter koseri (Enterobacteriaceae)		
	Biochemistry and Biophysics	20040
Citrobacter sp. (Enterobacteriaceae)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
Citrobacter spp. (Enterobacteriaceae)		
	Infection/ pathogen	5536
	Pharmacology/ Infection/ pathogen	19168
Citrocept		
	Pest Management/ Biochemistry and Biophysics	17327
citronella oil Pharmacognosy/ Infection		5043
citronellol Enzymology/ Methods/ Cosmetics		8346
citronellyl methacrylate		
	Enzymology/ Methods/ Cosmetics/ production	8346
citrulline Enzymology/ Bioprocess Engineering/ Foods		12434
Citrullus colocynthis (Cucurbitaceae)		
	Systematics and Taxonomy/ host	5761
Citrullus lanatus (Cucurbitaceae)		
	Horticulture/ Infection/ Pest Management/ host	650
	Pest Management/ Infection/ Genetics	13020
	Pest Management/ cultivar-Crimson Tide/ host	8506
	Epidemiology/ Horticulture/ Infection	17959
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
Citrullus lantus (Cucurbitaceae)		
	Biochemistry and Biophysics/ Methods	17228
citrus Biochemistry and Biophysics		18344
	Evolution/ Pest Management/ Foods/ Infection/ fruit	3945
	Pest Management/ Pesticides/ Infection/ Foods/ fruit	14051
	Pesticides/ Foods/ fruit/ postharvest spoilage	9151
Citrus aurantifolia (Rutaceae)		
	Pest Management/ Horticulture/ Infection/ host	12357
Citrus aurantium (Rutaceae)		
	Infection/ Horticulture/ host	8798
citrus black rot Evolution/ Pest Management		3945
citrus black spot		
	Pest Management/ Horticulture/ fungal disease	9212
	Horticulture/ Infection/ fungal disease	17433
	Infection/ Horticulture/ fungal disease	18276
	Methods/ Horticulture/ Infection/ fungal disease	17548
citrus flatid planthopper (Homoptera)		
	Pest Management/ Economic Entomology/ Flatidae	5850
citrus fruits		
	Foods/ Infection/ Horticulture/ Ecology/ fruit	8269
	Pest Management/ Horticulture/ Infection/ fruit	642
Citrus grandis (Rutaceae)		
	Infection/ Horticulture/ host	8798
citrus greasy spot		
	Infection/ Pest Management/ Horticulture	2545
	Reproduction/ fungal disease	13908
Citrus hormone biosynthesis and regulation genes (Rutaceae)		
	Horticulture/ Infection/ Pest Management	11986
Citrus jambhiri ACRS gene (Rutaceae)		
	Infection/ Molecular Genetics/ toxin susceptibility	13017
Citrus jambhiri RlemAchil gene (Rutaceae)		
	Enzymology/ Horticulture/ Molecular Genetics	1686
Citrus jambhiri RlemAchill gene (Rutaceae)		
	Enzymology/ Horticulture/ Molecular Genetics	1686
Citrus jambhiri (Rutaceae)		
	Enzymology/ Horticulture/ Molecular Genetics	1686
	Infection/ Molecular Genetics/ host	13017
	Pest Management/ Horticulture/ host	3997
Citrus jambhiri x Citrus limon (Rutaceae)		
	Genetics/ Horticulture/ Methods/ fruit crop/ seedling	2715
citrus juice		
	Methods/ Cell Biology/ History/ Molecular Genetics	17965 R
Citrus limon (Rutaceae)		
	Enzymology/ Membranes	4890
	Horticulture/ Methods/ Infection/ Development/ host	6016
	Infection/ Biochemistry and Biophysics	3800
	Horticulture/ host	8798
	Pest Management/ Horticulture/ host/ tropical	4559
	Infection/ Horticulture/ host/ tropical	5298
	Molecular Genetics/ Methods/ Horticulture	10891
Citrus limonia (Rutaceae)		
	Pest Management/ Infection/ Horticulture/ host	5298
Citrus medica (Rutaceae)		
	Infection/ Horticulture/ host	8798
citrus melanose Infection/ Horticulture/ Development		13910
citrus nematode (Nematoda)		
	Pest Management/ Horticulture/ Parasitology/ male	17436
citrus oil Pest Management/ Infection/ Horticulture		18276
citrus orchards Biogeography/ Soil Science		10150
	Microbiology/ Pest Management	16424
Citrus paradisi (Rutaceae)		
	Infection/ Horticulture/ host	8798
	Pest Management/ host/ tropical	16076
	Metabolism	10396
	Pest Management/ Biochemistry and Biophysics	17327
	Horticulture/ cultivar-Duncan/ host	3997
	Horticulture/ host/ tropical/ subtropical fruit crop	9176
	Toxicology/ Horticulture/ Pest Management/ tropical	17957
citrus pectin		
	Enzymology/ Bioprocess Engineering/ degradation	4288
citrus resistance genes (Rutaceae)		
	Pest Management/ Infection/ Horticulture	12927
Citrus reticulata (Rutaceae)		
	Pest Management/ Horticulture/ cultivar-Dancy/ host	3997

Keyterm	Context Terms	Ref. No.
Citrus reticulata (Rutaceae)		
	Pest Management/ Infection/ Epidemiology/ tropical	10869
Citrus reticulata x Citrus sinensis (Rutaceae)		
	Horticulture/ cultivar-Temple/ tropical	1152
	Pest Management/ Infection/ Epidemiology/ tropical	10869
citrus root rot		
	Pest Management/ Infection/ Epidemiology	2710
citrus (Rutaceae)		
	Evolution/ Pest Management/ Foods/ Infection/ host	3945
	Foods/ Infection/ Horticulture/ Ecology/ host/ tropical	8269
	Pest Management/ Horticulture/ Infection	642
Citrus (Rutaceae)		
	Infection/ Biogeography/ host	5
citrus (Rutaceae)		
	infection/ Foods/ Agronomy/ host	18142
	Metabolism/ Infection/ Agronomy/ crop/ host	18540
	Microbiology/ Pest Management/ tropical	16424
	Molecular Genetics/ Cell Biology/ host	14435
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ tropical/ subtropical fruit crop	5414
	Agriculture/ Population Genetics/ Infection/ host	14098
	Foods/ Pesticides/ Horticulture/ Infection/ host	9954
	Foods/ Pesticides/ Infection/ host/ tropical	12926
	Horticulture/ Infection/ Metabolism/ host/ tropical	12924
	Horticulture/ Parasitology/ host/ tropical	17436
	Infection/ Epidemiology/ Horticulture/ host	2710 10869
	Infection/ Foods/ host/ tropical	14093
	Infection/ Horticulture/ host/ tropical	5298 18276
	Infection/ Horticulture/ tropical	12927
	Methods/ Horticulture/ Infection/ host/ tropical	17548
	Pesticides/ Infection/ Foods	14051
	Pesticides/ Economic Entomology/ tropical	18307
	Systematics and Taxonomy/ Pest Management/ host	3714
	Toxicology/ Horticulture/ Pest Management/ tropical	17957
citrus scab Pest Management/ Horticulture/ Infection		17952
Citrus sinensis (Rutaceae)		
	Foods/ Pesticides/ Pest Management/ Infection/ host	311
	Horticulture/ cultivar-Valencia/ tropical	1152
	Foods/ cultivar-Mosambi/ tropical	2315
	Infection/ Pest Management/ Molecular Genetics	11986
	Infection/ Horticulture/ host	8798
	Molecular Genetics/ Enzymology/ host	8955
	Molecular Genetics/ Horticulture/ Enzymology	12572
	Pest Management/ Horticulture/ cultivar-Valencia	12374
	Horticulture/ host/ tropical/ subtropical fruit crop	9212
	Horticulture/ Infection/ cultivar-Natal/ host	17433
	Infection/ colonization/ tropical/ host	15296
	Infection/ Horticulture/ host/ tropical	16242
	Methods/ Development/ Horticulture/ tropical	1140
	Pesticides/ Infection/ Horticulture/ host/ tropical	5624
	Pesticides/ Economic Entomology/ tropical	18307
	Toxicology/ Horticulture/ Pest Management/ tropical	17957
Citrus unshiu (Rutaceae)		
	Horticulture/ Pest Management/ cultivar description	476
	Pest Management/ cultivar description/ fruit crop	477
Citrus x paradisi (Rutaceae)		
	Pest Management/ Pesticides/ Infection/ Horticulture	5624
citrus-juice debittering agent		
	Methods/ Cell Biology/ History/ Molecular Genetics	17965 R
CIT1 gene		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
Civ1 kinase inhibitors		
	enzyme inhibitor-drug/ Pharmacology/ Infection	17331 D
CI-4 cyclic dipeptide Enzymology/ crystal structure		1677
c-jun		
	Biochemistry and Biophysics/ Chemical Coordination	11160 R
c-Jun Molecular Genetics/ Biochemistry and Biophysics		5279
	Enzymology	9404
CJ-15,208 analgesic-drug/ Pharmacology		3956 D
Cka2p Enzymology/ Metabolism		8825
CKII Molecular Genetics/ protein kinase		7092
c-kit Endocrine System/ Development		947
Cks proteins Biochemistry and Biophysics		12705
CK1 Molecular Genetics/ protein kinase		7092
CK2 Enzymology/ Cell Biology/ Methods		8432
CK2 holoenzyme		
	Molecular Genetics/ Enzymology/ Metabolism	14777
CK2-alpha Enzymology/ inhibitory subunit		17332
	Molecular Genetics/ Enzymology/ Metabolism	14777
CK2alpha' kinase Molecular Genetics/ Enzymology		14778
Cl. lusitaniae (Microorganisms)		
	Pharmacognosy/ Infection/ strain-DBVPG 6142	15188
Clackamas County (Oregon; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Horticulture	16114
clade Mycology/ Molecular Genetics		7499
	Pest Management/ Systematics and Taxonomy	4010
clades Enzymology/ Systematics and Taxonomy		5833
	Systematics and Taxonomy/ Ecology	7385
	Molecular Genetics/ Ecology	6572
	Terrestrial Ecology/ Biodiversity	14246
Cladia aggregata (Ascomycetes)		
	Metabolism/ fertile state/ sterile state	11931
Cladia (Ascomycetes)		
	Systematics and Taxonomy	11937
Cladia retipora (Lichenes; Ascomycetes)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Cladia sullivanii (Ascomycetes; Lichenes)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Cladina arbuscula (Lichenes)		
	Biochemistry and Biophysics	2647
	Forestry	9892
	Terrestrial Ecology/ frequency	4027
Cladina confusa (Lichenes)		
	Biochemistry and Biophysics	2647
Cladina dendroides (Lichenes)		
	Pharmacognosy	5863
Cladina (Lichenes)		
	Behavior/ Terrestrial Ecology/ food	18410
	Biochemistry and Biophysics	2647
	Biogeography/ Systematics and Taxonomy	67
	Pollution/ Radiation Biology	8050
	Terrestrial Ecology/ Climatology/ Biogeography	8734
Cladina mitis (Lichenes)		
	Terrestrial Ecology	5766 19823
Cladina rangiferina (Lichenes)		
	Pollution	9575
	Terrestrial Ecology	5766 19823
	frequency	4027
Cladina spp. (Lichenes)		
	Biochemistry and Biophysics/ lichenized fungi	2647
	Terrestrial Ecology/ Nutrition	5294
	Pollution/ air pollution impacts	10437
Cladina stelaris (Lichenes)		
	Terrestrial Ecology/ Soil Science	12502
Cladina stellaris (Lichenes)		
	Pollution/ Soil Science/ Toxicology/ mat-forming	936
	Terrestrial Ecology	5766 12316
	Toxicology/ Bioenergetics/ Soil Science/ lichen	19370
Cladina substenius (Lichenes)		
	Biochemistry and Biophysics	2647
Cladina uncialis (Lichenes)		
	Terrestrial Ecology/ frequency	4027
cladistic analysis Evolution/ Molecular Genetics		7265
	Population Genetics/ Reproduction/ Infection	13871
	Systematics and Taxonomy/ Biogeography	4175
	Evolution/ mathematical and computer techniques	16508
	Molecular Genetics	9699 14835
	Molecular Genetics/ Evolution	19897
	Morphology	9689
cladistic biogeography		
	Biogeography/ Evolution/ Biodiversity	7266
cladistics Evolution/ Biochemistry and Biophysics		18414
	Molecular Genetics	2383
	Systematics and Taxonomy	4245
	Systematics and Taxonomy/ Molecular Genetics	1268
	Molecular Genetics/ Evolution/ Population Genetics	30
	Systematics and Taxonomy/ Evolution	18990
	Evolution/ Development	5791
Cladium jamaicense (Cyperaceae)		
	Soil Science/ Freshwater Ecology/ growth response	17046
Clado cladosporioides (Fungi)		
	Infection/ Ecology/ pathogen	3315
Clado sphaerospermum (Fungi)		
	Infection/ Ecology/ pathogen	3315
Cladobotryum (Ascomycetes)		
	Pharmacology	8524
Cladobotryum dendroides (Ascomycetes)		
	Infection/ Systematics and Taxonomy	7915
Cladobotryum polypori (Ascomycetes)		
	Infection/ Systematics and Taxonomy	7915
Cladobotryum varium (Ascomycetes)		
	Infection/ Systematics and Taxonomy	7915
Cladobotryum verticillatum (Ascomycetes)		
	Infection/ Systematics and Taxonomy	7915
cladocera (Branchiopoda)		
	Development/ Freshwater Ecology/ duration/ fertility	18856
cladoceran (Branchiopoda)		
	Population Studies/ Freshwater Ecology/ littoral	20185
cladode		
	Evolution/ Terrestrial Ecology/ Molecular Genetics	10820
cladogenesis Evolution/ Systematics and Taxonomy		3555
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Cladonia alinii new record (Ascomycetes)		
	Biogeography/ new record	13097 N
Cladonia arbuscula (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ clades	9048
Cladonia arbuscula (Lichenes)		
	Nutrition	146
Cladonia arbuscula (Lichenes; Ascomycetes)		
	Molecular Genetics/ Evolution/ lichenized fungus	145
Cladonia arbuscula ssp. mitis (Lichenes)		
	Radiation Biology/ Molecular Genetics	13599
Cladonia (Ascomycetes)		
	Biochemistry and Biophysics/ Toxicology	3343 R
	Parasitology	5539
	Systematics and Taxonomy	11937
Cladonia borealis (Lichenes)		
	Biogeography/ Conservation	5528
Cladonia borealis new record (Ascomycetes)		
	Biogeography/ new record	13097 N
Cladonia borealis new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	19794 N
Cladonia boryi (Ascomycetes)		
	Pollution/ Development/ mycobiont growth	2222
Cladonia cervicornis (Ascomycetes)		
	Systematics and Taxonomy/ species group	9704
Cladonia cervicornis ssp. cervicornis (Ascomycetes)		
	Systematics and Taxonomy	9704
Cladonia cervicornis ssp. pulvinata (Ascomycetes)		
	Systematics and Taxonomy	9704
Cladonia cervicornis ssp. pulvinata (Lichenes)		
	Biogeography/ Conservation	5528
Cladonia cervicornis ssp. verticillata (Ascomycetes)		
	Systematics and Taxonomy	9704
Cladonia chlorophaea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13569
Cladonia coccifera new record (Ascomycetes)		
	Biogeography/ new record	13097 N
Cladonia conista (Lichenes)		
	Biogeography/ Terrestrial Ecology	16249
Cladonia convoluta (Ascomycetes)		
	Terrestrial Ecology/ foliose lichen/ photosynthesis	9709
Cladonia convoluta (Lichenes)		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
	Terrestrial Ecology/ lichenized ascomycete/ soil lichen	7268
Cladonia cristatella (Ascomycetes)		
	Bioprocess Engineering/ mycobiont	7413
	Methods/ Development	18183
Cladonia cryptochlorophaea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13569
Cladonia cyanopora (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia darwinii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia deformis (Lichenes)		
	Biogeography/ Conservation	5528
Cladonia foliacea (Lichenes)		
	Biogeography	18546
Cladonia furcata (Ascomycetes)		
	Pharmacognosy/ Enzymology/ Methods/ Cell Biology	16436
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
Cladonia fuscofunda (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia gallowayi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia gracilis (Lichenes)		
	Nutrition	146
Cladonia grayi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13569
Cladonia hokkaidensis new record (Ascomycetes)		
	Biogeography/ new record	16957 N
Cladonia incerta new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia latiloba (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	18594
Cladonia libifera new record (Ascomycetes)		
	Biogeography/ new record	13097 N
Cladonia (Lichenes)		
	Biochemistry and Biophysics	2647
	Biogeography	2207
Cladonia macrophylla new record (Ascomycetes)		
	Biogeography/ new record	13097 N
Cladonia merochlorophaea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13569
Cladonia mitis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9048
	Terrestrial Ecology/ growth	20133
Cladonia mongolica new record (Ascomycetes)		
	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
Cladonia monomorpha new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	19794 N
Cladonia nitidella (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia ochrochlora (Ascomycetes)		
	Systematics and Taxonomy	15085
Cladonia parasitica new record (Ascomycetes)		
	Biogeography/ new record	13097 N
	Systematics and Taxonomy/ Biogeography	13569 N
Cladonia phyllophora (Lichenes)		
	Biogeography/ Conservation	5528
Cladonia pityrophylla (Lichenes)		
	Biogeography	18546
Cladonia polydactyla (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9693
Cladonia protentosa (Ascomycetes)		
	Terrestrial Ecology/ Biochemistry and Biophysics	14862
Cladonia pulchra (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia pulvinata new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	9704 N
Cladonia pyxidata (Lichenes)		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
Cladonia rangiferina (Ascomycetes)		
	Terrestrial Ecology/ growth	20133
Cladonia rangiferina (Ascomycetes; Lichenes)		
	Molecular Genetics/ Evolution/ lichenized fungus	145
Cladonia rangiformis (Ascomycetes)		
	Pollution	12118
Cladonia ranigerina (Ascomycetes)		
	Terrestrial Ecology/ Soil Science	8286
Cladonia salmonea (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	11938

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cladonia salmonea new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18594 N
Cladonia sp. (Lichenes)	Pollution/ Foods/ Toxicology	4032
Cladonia spp. (Ascomycetes)	Biogeography/ Conservation	13456
Cladonia stellaris (Ascomycetes)	Pollution/ Terrestrial Ecology/ bioindicator	14899
	Respiration/ Toxicology	7493
Cladonia stellaris (Lichenes)	Biogeography/ Conservation	5528
	Nutrition	146
Cladonia strangulata (Ascomycetes)	Systematics and Taxonomy/ Biogeography	18182 N
Cladonia strepsilis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18589 N
Cladonia subcervicornis (Ascomycetes)	Terrestrial Ecology/ Population Genetics/ lichen	16164
Cladonia subcervicornis cox 1 gene (Ascomycetes)	Terrestrial Ecology/ Population Genetics/ Enzymology	16164
Cladonia subcervicornis (Lichenes)	Biogeography/ Conservation	5528
Cladonia subtenuis (Ascomycetes)	Parasitology/ mycobiont	5539
Cladonia sulphurina (Lichenes)	Biogeography/ Conservation	5528
Cladonia verticillaris (Lichenes)	Ecology/ Infection/ mycobiont/ tropical lichen	11939
Cladonia verticillata (Ascomycetes)	Systematics and Taxonomy	9704
Cladonia zopfii (Lichenes)	Biogeography	2207
Cladoniaceae (Ascomycetes)	Evolution/ Systematics and Taxonomy	2391
Cladoniaceae (Lichenes)	Systematics and Taxonomy	8579
	Ascomycota/ Lecanorales	11937
	Biogeography	18182
	Terrestrial Ecology/ Population Genetics/ Lecanorales	16164
Cladoniinae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Cladophialophora bantiana (Fungi Imperfecti or Deuteromycetes)	Infection/ Neurology/ Clinical Immunology/ pathogen	19114
	Veterinary Medicine/ pathogen	8873
	Mycology/ Ecology	13636
	Pharmacology/ Infection/ pathogen	17719
Cladophialophora (Fungi Imperfecti or Deuteromycetes)	Equipment and Instrumentation/ Infection/ pathogen	11764
	Systematics and Taxonomy	10879
Cladophialophora sp. (Fungi Imperfecti or Deuteromycetes)	Conservation/ Ecology/ food	10198
	Pharmacology/ Infection/ Methods/ pathogen	1326
Cladosporidium cladosporioides (Fungi)	Toxicology/ Metabolism/ Digestive System	19917
Cladosporium alopecuri new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N
Cladosporium bantianum (Fungi Imperfecti or Deuteromycetes)	Infection/ Neurology/ pathogen	19914
	Pulmonary Medicine/ pathogen	679 680
Cladosporium berbarum (Fungi Imperfecti or Deuteromycetes)	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
Cladosporium carpophilum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Reproduction/ pathogen	13966
	Pest Management/ Infection/ Horticulture/ Pesticides	10857
	Systematics and Taxonomy/ Infection	9357
Cladosporium carrionii (Fungi Imperfecti or Deuteromycetes)	Dermatology/ pathogen	11522
	Infection/ pathogen	19389
Cladosporium caryigenum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ pathogen	9357
Cladosporium cheonis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9690 N
Cladosporium cladosporides (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management/ pathogen	585
Cladosporium cladosporioides (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	18381
	Biogeography/ pathogen	10146
	Bioprocess Engineering	12361
	Pollution/ Soil Science/ Toxicology	4287
	Foods/ Infection/ pathogen/ phytopathogen	17883
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Horticulture/ Infection/ Morphology/ saprobic role	9425
	Pest Management/ Infection/ Pesticides/ pathogen	4211
	Infection/ Agronomy/ fungal community/ saprophyte	13683
	Biochemistry and Biophysics/ Respiratory System	9541
	Horticulture/ pathogen	13654
	Pharmacology/ Methods/ Neurology/ pathogen	4055
	Metabolism/ Soil Science	9552
	Methods/ Bioprocess Engineering/ Toxicology	4993
	Pest Management/ Foods/ Allergy/ contaminant	15304
	Forestry/ pathogen	6391
	Horticulture/ Infection/ bioassay organism	19430
Cladosporium cladosporioides (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection	3682
	Infection/ soil isolate	15294
	Infection/ Forestry/ seedborne pathogen	16236
	Pesticides/ pathogen	8284
	Pharmacognosy/ Biochemistry and Biophysics	6024
	Infection/ pathogen	2794
	Pollution	10412
	Ecology/ Cell Biology/ Morphology	4878
	Radiation Biology/ strain-396/ strain-5/ strain-AM	11537
	Soil Science/ Biodiversity	8562
	Terrestrial Ecology/ Soil Science/ common species	7688
	Soil Science/ soil community	10880
	Waste Management/ Bioprocess Engineering	6338
Cladosporium cladosporoides (Fungi Imperfecti or Deuteromycetes)	Infection	1301
	Epidemiology/ pathogen	4079
Cladosporium condylonema (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ synonym	5369
Cladosporium cucumerinum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Methods/ Infection	13234
	Pest Management/ Pharmacognosy/ pathogen	18380
	Methods/ Pharmacognosy	2377
	Pesticides/ pathogen	8897
	Pharmacognosy/ Biochemistry and Biophysics	17247
	Chemistry	4081
Cladosporium cucumernum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ pathogen/ test organism	13335
Cladosporium diaphanum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ redescription	5369
Cladosporium exoasci (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ redescription	5369
Cladosporium exobasidii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ redescription	5369
Cladosporium fuckelii (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	12292
Cladosporium fuligineum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ synonym	5369
Cladosporium fulvum Avr9 elicitor gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Development	411
Cladosporium fulvum Avr9 gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Infection/ transgene	3167
	Molecular Genetics/ avirulence gene/ transgene	11957
Cladosporium fulvum (Fungi Imperfecti or Deuteromycetes)	Chemical Coordination/ fungal pathogen	4339
	Genetics/ Biochemistry and Biophysics/ pathogen	16085
	Infection/ pathogen	13008
	Biochemistry and Biophysics/ pathogen	2500
	Development/ Biochemistry and Biophysics	7227
	Molecular Genetics/ pathogen	18405
	Molecular Genetics/ Evolution/ Horticulture	1316
	Molecular Genetics/ Pest Management/ pathogen	10936
	Pest Management/ Development/ phytopathogen	411
	Physiology/ pathogen	3388
	Methods/ Infection/ phytopathogen	3167
	Molecular Genetics/ plant pathogen	11957
	Biochemistry and Biophysics/ Cell Biology	3903 R
	Chemical Coordination/ Cell Biology/ Infection	3902 R
	Infection/ pathogen	6852
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Allergy/ allergen source	2338
	Climatology/ pathogen	19859
	Equipment and Instrumentation/ Pollution	12405
	Infection/ Dermatology/ pathogen	834
	Otolaryngology/ Infection/ pathogen	12406
	Pollution/ aeroallergen/ allergenicity	12404
	Pollution/ Pulmonary Medicine	12656
	Biogeography/ Biosynchronization	6434
	Cardiovascular Medicine/ Infection	8403
	Climatology/ Biogeography	8706
	Pest Management/ Terrestrial Ecology	9297
	Clinical Immunology/ Epidemiology/ Methods	18889
	Ecology/ Pollution/ Molecular Genetics/ Methods	16864
	Foods	16834
	contaminant	16302
	Toxicology	16845
	Horticulture	12431
	Immune System/ Mycology/ Allergy/ allergen	12626
cladosporium (Fungi Imperfecti or Deuteromycetes)	Infection/ Aerospace Medicine	11114
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Horticulture/ pathogen	3671
	Agronomy/ Pharmacognosy	13698
	Ecology/ Pollution/ pathogen	726
	Hospital Administration/ Pollution/ pathogen	698
	Otolaryngology/ Allergy/ allergic response	12395
	Pollution/ Allergy/ pathogen	872
	Mycology/ contaminant	3324
	Immune System/ Pollution	12657
	Pollution	12627
	Neurology/ Infection/ pathogen	18698
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Occupational Health/ Climatology/ Infection/ Pollution	10034
	Infection/ Ophthalmology/ pathogen	4457
	Pest Management/ Infection/ Horticulture	12907 16132
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacology/ Infection/ pathogen	4896
	Infection/ Bioenergetics	3049
	Pollution	1517
	Allergy	6374
	Infection/ pathogen	687
	Methods/ Infection/ pathogen	3781
	Pest Management/ Ecology	1491
	Pulmonary Medicine/ Infection/ Population Studies	2909
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
	Systematics and Taxonomy	10879
	Terrestrial Ecology	18591
	Toxicology/ Agronomy	16113
	Veterinary Medicine/ Sense Organs/ Infection	8571
Cladosporium herarum (Fungi Imperfecti or Deuteromycetes)	Infection/ Pollution/ pathogen	733
Cladosporium herbarum (Fungi Imperfecti or Deuteromycetes)	Allergy/ pathogen	5284
	Infection/ pathogen	4331 R
	Otolaryngology/ Pulmonary Medicine	12399
	Pulmonary Medicine/ pathogen	1120
	Toxicology/ pathogen	8382
	Enzymology/ Foods/ Infection/ pathogen	15348
	Foods/ Infection/ pathogen/ phytopathogen	17883
	Freshwater Ecology	10946
	Immune System/ Infection/ Toxicology	8230
	Molecular Genetics/ Respiration/ allergen	4711
	Infection/ Horticulture/ pathogen	1547
	Methods/ Bioprocess Engineering/ Toxicology	4993
	Pest Management/ pathogen	601
	Epidemiology/ Agronomy/ Infection/ pathogen	14356
	Pharmacognosy/ Biochemistry and Biophysics	6248
	Systematics and Taxonomy	5369
	Terrestrial Ecology/ Infection	11006
	Soil Science/ common species/ soil community	7688
	Toxicology/ Infection/ Immune System/ allergen	1652
	Metabolism/ pathogen/ plant pathogenic fungus	2538
Cladosporium herbarum infection	Enzymology/ Foods/ Infection/ fungal disease	15348
Cladosporium martianoffianum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ basionym	3732
Cladosporium minourae (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	19389
Cladosporium oxysporum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pesticides/ pathogen	3495
	Infection	20153
	identification/ isolation/ mycorrhizal fungus	2283
	Agronomy/ Climatology/ pathogen	13916
	Pharmacognosy/ Biochemistry and Biophysics	7936
Cladosporium phaerospermum (Fungi Imperfecti or Deuteromycetes)	Foods/ biocatalytic properties/ fermentation agent	14327
Cladosporium praecox new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N
Cladosporium prunicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ synonym	5369
Cladosporium resinae (Fungi Imperfecti or Deuteromycetes)	Methods/ Bioprocess Engineering/ Toxicology	4993
Cladosporium rot	Infection/ Horticulture/ fungal disease	12292
Cladosporium scillae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ basionym	3735
Cladosporium sp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Foods/ contaminant	6312
	Sanitation/ spore	19718
	Bioprocess Engineering/ Metabolism	3006
	Foods/ Pest Management/ Pesticides/ pathogen	10235
	Immune System/ Epidemiology/ Respiratory System	17889
	Infection/ Agronomy/ Genetics/ filamentous fungi	8857
	Biogeography/ Reproductive System/ Horticulture	17021
	Marine Ecology/ common endophyte	14842
	Occupational Health/ Agronomy/ Toxicology	17582
	Pest Management/ pathogen	489 601
	Forestry	169
	Horticulture/ Epidemiology/ Infection	9085
	Infection/ pathogen	18451
	Pharmacology/ Pest Management	19780
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	Hematology/ Oncology/ Methods	11443
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	Human Medicine/ Methods/ Pharmacology	11457
	Human Medicine/ Pharmacology	11413
	Methods/ Human Medicine/ Pharmacology	12241
	Neurology/ Epidemiology	11422
	Oncology/ Epidemiology	11423
	Pharmacology/ Human Medicine	11458
	Pulmonary Medicine/ Pharmacology	11419
	Pharmacology/ Infection	4348 R
clinical decision making		
	Infection/ Oncology/ Pharmacology	11430
clinical development		
	Pharmacology/ Human Medicine/ Infection	9647
clinical diagnosis	Dermatology/ clinical techniques	13137
clinical disease presentation		
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
clinical disorder presentation		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
clinical dosage recommendations		
	Pharmacology/ Human Medicine/ Infection	9647
clinical efficacy	Pharmacology/ Infection	6437 R
clinical evaluation		
	Pharmacology/ Dental Medicine/ clinical techniques	17440
clinical evidence		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
clinical examination		
	Infection/ Otolaryngology/ clinical techniques	7181
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
clinical features		
	Infection/ Pediatrics/ Cardiovascular Medicine	11406
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Oncology/ Clinical Immunology/ Neurology	7161
	Ophthalmology/ Infection	13235
clinical history	Gastroenterology	4961
clinical importance		
	Infection/ Dermatology/ Otolaryngology	7151
clinical improvement		
	Infection/ Pharmacology/ Human Medicine	11428
clinical infection outcome	Infection/ Pharmacology	12223
clinical issues	Pharmacology/ Infection	4597
clinical laboratory setting		
	Infection/ Equipment and Instrumentation	18689
clinical management		
	Infection/ Methods/ Human Medicine	13434
clinical manifestation		
	Pediatrics/ Clinical Immunology/ Infection	1806 R
clinical manifestations	Gastroenterology/ Infection	10576 R
	Infection	7288
	Clinical Immunology/ Neurology	18894 R
	Geriatrics	9594
	Pulmonary Medicine/ Clinical Immunology	13138
clinical mastitis		
	Veterinary Medicine/ Infection/ Epidemiology/ female	7066 R
clinical materials		
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
	Infection/ Pulmonary Medicine/ Methods/ analysis	11442
clinical microbiology		
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Epidemiology/ Infection/ Human Medicine	12164
	Infection/ Human Medicine/ Epidemiology	12171
	Human Medicine/ Methods	9668 12168
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Methods/ Human Medicine/ Infection	10161
clinical microbiology laboratory	Infection	11795
clinical mycology		
	Infection/ Genetics/ Human Medicine	7495
	Immune System/ Gynecology/ Methods	16913
	Methods/ Human Medicine	11452
	Methods/ Immune System/ Gynecology	16912
	Pharmacology/ Immune System/ Human Medicine	16734
	Methods/ Infection/ Biochemistry and Biophysics	17681
clinical outcome		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Hematology/ Clinical Immunology/ Methods/ Infection	1550
	Infection/ Clinical Immunology/ Hematology/ Oncology	12530
	Human Medicine/ Methods/ Pharmacology	11389
	Oncology	17395
	Pharmacy/ Human Medicine/ Infection	18760
clinical outcomes		
	Infection/ Human Medicine/ Pharmacology	11437
	Pharmacology/ Infection/ Human Medicine/ analysis	12250
clinical pain sensitivity		
	Dental Medicine/ Neurology/ Infection	4543
clinical practice		
	Clinical Immunology/ Gastroenterology	13252
clinical presentation		
	Clinical Endocrinology/ Radiology/ Infection	17234
clinical records	Infection/ Dental Medicine/ Oncology	4545
clinical remission		
	Hematology/ Clinical Immunology/ Oncology	9496
clinical resistance		
	Gynecology/ Infection/ Pharmacology	6347
clinical response		
	Dermatology/ Infection/ Methods/ Oncology	13399
	Pharmacy/ Human Medicine/ Infection	18760
clinical samples		
	Infection/ Methods/ Human Medicine/ Pharmacology	12241
	Molecular Genetics/ Human Medicine/ Methods	11441
	Methods/ Enzymology/ Human Medicine/ Infection	7506
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
clinical series		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
clinical significance	Infection/ Neurology	4504
	Pharmacology/ Infection	11374
clinical specimens	Enzymology/ Infection	11329
	Epidemiology/ Oncology/ Infection/ analysis	11438
	Infection/ Human Medicine/ analysis	11408
	Human Medicine/ Methods/ analysis methods	9668
	Human Medicine/ Methods/ Pharmacology/ analysis	11454
	Pediatrics/ Methods/ analysis	11449
	Methods/ Infection/ Molecular Genetics	1952
clinical studies		
	Infection/ Neurology/ Clinical Chemistry/ results	11381
	Pharmacology/ Infection/ Gastroenterology/ results	9645
clinical study	Infection/ Dermatology/ Otolaryngology	7151
clinical surveillance programs		
	Infection/ Cardiovascular Medicine	13429 R
clinical teaching skills		
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
clinical toxicology	Toxicology/ Methods	19909
	Pharmacology/ current plasmapheresis applications	16313
clinical trial efficacy evaluation		
	Pharmacology/ Infection/ Methods/ clinical techniques	11551
clinical trials		
	Hematology/ Clinical Chemistry/ Infection	587 R
	Human Medicine/ Infection/ Immune System	12251
	Infection/ Pharmacology	12227
	Ophthalmology	9930
	Pharmaceuticals/ Infection/ Human Medicine	7548
clinical variables	Infection/ Gastroenterology	12173
clinico-diagnostic study		
	Dermatology/ Pharmacology/ Infection	7657 R
clinico-epidemiological aspects		
	Rheumatology/ Clinical Immunology/ Urology	7659
clinicopathological study		
	Oncology/ Clinical Immunology/ Neurology	7161
clinicopathology		
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
Clinopodium (Labiatae)		
	Systematics and Taxonomy/ host	7086
Clinopodium vulgare ssp. arundanum (Labiatae)		
	Systematics and Taxonomy/ Biogeography/ host	9330
clinoptilolite	Bioprocess Engineering/ Pollution	10052
	Toxicology/ Veterinary Medicine/ Enzymology/ toxin	648
Clione antarctica (Gastropoda)		
	Climatology/ Marine Ecology/ Cell Biology	4371 R
Cliostomum corrugatum (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Parasitology	15094
Clipper protein		
	Enzymology/ Molecular Genetics/ analysis/ functions	230
clipper sterilization		
	Pest Management/ Horticulture/ Infection	4299
CLIP-170	Biochemistry and Biophysics/ Cell Biology	15237 R
	Cell Biology/ Biochemistry and Biophysics	5458 6498
Clitocybe amoenolens (Basidiomycetes)		
	Toxicology/ mushroom	16055
Clitocybe amoenolens poisoning		
	Toxicology/ toxicity	16055
Clitocybe clavipes (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
Clitocybe collybioides (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	13575
Clitocybe minutella new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17444 N
Clitocybe nebularis (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	269
	Foods/ Chemistry/ edible/ food	11755
	Pollution/ Metabolism/ soil-borne	18549
Clitocybe odora (Basidiomycetes)		
	Terrestrial Ecology/ Pollution	1962
Clitocybe polygonarum (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	5308
Clitocybe rivulosa (Basidiomycetes)		
	Toxicology/ Foods	9154
Clitocybe sp. (Basidiomycetes)		
	Terrestrial Ecology/ Pollution	19992
Clitocybe spp. (Basidiomycetes)		
	Toxicology/ Pollution/ heavy metal accumulation	5058
clitocybine	Enzymology	15974
clitocypin	Biochemistry and Biophysics/ Methods	269
Clitostethus arcuatus (Coleoptera)		
	Terrestrial Ecology/ Biogeography/ natural enemy	12317
Clivia miniata (Amaryllidaceae)		
	Systematics and Taxonomy/ host	9553
clivus	Otolaryngology/ Infection/ Neurology	9135
CLNR1	Biochemistry and Biophysics/ Infection	9375
Cln1	Cell Biology/ Biochemistry and Biophysics	20231
	Molecular Genetics/ Cell Biology/ Development	6611
CLN1 mRNA	Molecular Genetics/ Cell Biology	10379
Cln2	Cell Biology/ Biochemistry and Biophysics	20231
	Molecular Genetics/ Cell Biology/ Development	6611
Cln3	Cell Biology/ Molecular Genetics	18168
Cln3-Cdc28 protein kinase		
	Cell Biology/ Enzymology/ Molecular Genetics	941 R
Cln3p	Cell Biology/ Biochemistry and Biophysics	20231
cloaca		
	Infection/ Veterinary Medicine/ embryonic structure	13488
clobetasol propionate		
	dermatological-drug/ Toxicology/ Dermatology	12646 D
clock controlled genes		
	Nervous System/ Molecular Genetics	19549 R
clock gene		
	Biosynchronization/ Molecular Genetics/ mutation	616
clock genes	Nervous System/ Molecular Genetics	19549 R
clock protein	Biosynchronization/ Molecular Genetics	5441
clockwise vector rotation		
	Genetics/ Mathematical Biology/ Methods	17818
CloDF13	Genetics	5181
Clofarex	antineoplastic-drug/ Pharmacology/ Oncology	12545 D
clonal analysis		
	Methods/ Molecular Genetics/ genetic techniques	13212
clonal broad heritability	Forestry/ Genetics	3719
clonal deletion		
	Immune System/ Methods/ Metabolism	1469
clonal dissemination	Pharmacology/ Infection	3963
clonal growth	Terrestrial Ecology	26
clonal growth biomass	Terrestrial Ecology	26
clonal growth patterns	Infection/ Terrestrial Ecology	2002
	Terrestrial Ecology/ Infection	16618
clonal identity	Infection/ Pediatrics/ Gastroenterology	19097
clonal lineage	Evolution/ Terrestrial Ecology	13230
	Pest Management/ Agriculture/ Infection	403
clonal networks		
	Evolution/ Reproduction/ Genetics/ multigenomic	10716 R
clonal offset planting		
	Conservation/ applied and field techniques	1895
clonal plant characteristics		
	Reproductive System/ Population Genetics	17993
clonal pre-selection		
	Bioprocess Engineering/ Horticulture/ Methods	7147
clonal propagation	Population Genetics/ Infection	17979
	Reproduction/ Terrestrial Ecology	3746
clonal recruitment	Terrestrial Ecology	12763
clonal reproduction		
	Evolution/ Reproduction/ Population Genetics	16762
	Population Genetics/ Molecular Genetics/ Genetics	5034
	Reproductive System/ Population Genetics	17993
clonal responsiveness	Infection/ Horticulture	2956
clonal selection		
	Horticulture/ Infection/ Genetics/ genetic techniques	4986
clonal yeast cultures		
	Cell Biology/ Biochemistry and Biophysics	20310
clonality		
	Infection/ Molecular Genetics/ Population Genetics	17855
	Oncology/ Pharmacology	13421
	Pest Management/ Population Genetics	7272
	Pest Management/ Agriculture/ Infection	403
	Population Genetics/ Molecular Genetics/ Genetics	5034
clonally replicated trials		
	Forestry/ Methods/ Infection/ Population Genetics	7119
clone characterization		
	Infection/ Nutrition/ Development/ Genetics	2065
clone fingerprints	Genetics/ Computer Applications	13273
clone insert size	Genetics/ Computer Applications	13273
clone markers	Genetics/ Computer Applications	13273
clone x locality interaction		
	Pest Management/ Forestry	6392
cloned fragments	Molecular Genetics/ Evolution	2628
cloning	Agronomy/ Soil Science/ Nutrition	6900
	Biochemistry and Biophysics/ genetic techniques	16390
	Cell Biology/ Reproductive System	7455
	Metabolism/ genetic techniques	5020 R
	Methods/ genetic techniques/ laboratory techniques	6414 14823 10115
	Methods/ Cell Biology/ genetic techniques	11665
	Bioprocess Engineering/ Methods/ Enzymology	15173
	Cell Biology/ Enzymology/ genetic techniques	9066
	Molecular Genetics/ genetic techniques	5541 14687
	Enzymology/ genetic techniques	10839 19619 15162
	Blood and Lymphatics/ Membranes	18426
	Cell Biology/ genetic techniques	8849
	Development/ genetic techniques	4817
	Development/ Population Genetics	15241
	Metabolism/ Toxicology/ genetic techniques	2036

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cloning Enzymology/ Methods/ genetic techniques		19654
Molecular Genetics/ genetic techniques		899
18145	12000 2060	1797
Infection/ Methods/ genetic techniques		18494
Nutrition/ Development/ Genetics		2065
Marine Ecology/ Systematics and Taxonomy		8186
Membranes/ Chemical Coordination/ Toxicology		5579
Molecular Genetics/ genetic techniques		4652
Metabolism/ Enzymology/ genetic techniques		5703 R
Molecular Genetics/ genetic techniques		15923
Methods/ Agronomy/ Molecular Genetics		10975
Biochemistry and Biophysics/ genetic techniques		11994
		13310
Infection/ genetic techniques/ laboratory techniques		3167
Molecular Genetics/ genetic techniques		16155
	17977	17972 R
Molecular Genetics/ genetic techniques		7924
9582	9548 9129	8877
15913	14754 12468	10978
18964	18248 16610	15969
	19516	19211
Agriculture/ genetic techniques		16397
Agronomy/ genetic techniques		1862
Agronomy/ Infection/ Pest Management		8070
Bioprocess Engineering/ genetic techniques		17221
Bioprocess Engineering/ Enzymology/ Pollution		12030
Cell Biology/ genetic techniques		13537
		14661
Cell Biology/ Development/ genetic techniques		14631
Cell Biology/ Genetics/ genetic techniques		16690
Computer Applications/ genetic techniques		19565
Development/ Agronomy/ genetic techniques		18468
Development/ Infection/ genetic techniques		11955
Enzymology/ genetic techniques		995
10560	9986 2629	2052
17912	17798 17789	15912
		17913
Enzymology/ Agronomy/ genetic techniques		4381
Enzymology/ Methods/ genetic techniques		14324
Evolution/ genetic techniques		11769
Evolution/ Enzymology/ genetic techniques		16767
Immune System/ genetic techniques		12721
Immune System/ Respiratory System		12533
Infection/ genetic techniques/ laboratory techniques		20031
Infection/ Agronomy/ genetic techniques		5909
Infection/ Agronomy/ Pest Management		7400
Infection/ Enzymology/ genetic techniques		16383
Infection/ Pest Management/ Forestry		2241
Metabolism/ Bioprocess Engineering		15988
Methods/ genetic techniques/ laboratory techniques		3092 R
15991	12023 10530	9909
Reproduction/ Enzymology/ genetic techniques		17928
Tumor Biology/ Enzymology/ Urinary System		10376
Pest Management/ Agronomy/ Infection		13847
Infection/ Molecular Genetics/ genetic techniques		12948
		13777
Infection/ Pesticides/ Agronomy		11511
Molecular Genetics/ Infection/ genetic techniques		13788
		19307
Molecular Genetics/ Infection/ Foods/ Horticulture		14092
Molecular Genetics/ Population Genetics		12901
Systematics and Taxonomy/ Molecular Genetics		12709
Toxicology/ Molecular Genetics/ Enzymology		983
cloning system		
Molecular Genetics/ Methods/ Cell Biology		9887
clonization Pest Management/ Parasitology/ Genetics		10852
clonogenic survival assay		
Cell Biology/ Biochemistry and Biophysics		12771
Clonostachys (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Horticulture		18555
Horticulture/ Population Studies/ Infection		14269
Clonostachys rosea (Fungi Imperfecti or Deuteromycetes)		
Methods/ Microbiology/ Pest Management		5822
Pest Management/ biological control agent		8184
Enzymology/ biological control agent		12562
Horticulture/ Infection/ biocontrol agent		7205
Horticulture/ Infection/ IK726 isolate/ pathogen		9939
Horticulture/ Infection/ Pesticides/ biocontrol agent		18039
Infection/ Molecular Genetics		14087
Toxicology/ Nutrition		18251
Clonostachys sp. (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Metabolism/ Biochemistry and Biophysics		6170
Clonostachys spp. (Fungi Imperfecti or Deuteromycetes)		
Pest Management		10474
clonus Infection/ Neurology/ Clinical Immunology		1117
closed air-tight reactor		
Foods/ Bioprocess Engineering/ industrial equipment		4914
closed container systems		
Terrestrial Ecology/ Bioenergetics		12697
closed greenhouse cultivation		
Horticulture/ Molecular Genetics/ Methods		9044
closed helix 12 conformation Molecular Genetics		8316
closed soilless system		
Pest Management/ Infection/ Horticulture		11094
closely-related pathosystem		
Pest Management/ Agronomy/ Infection		14106
clostridia (Endospore-forming Gram-Positives)		
Digestive System/ Infection/ aerobic/ microflora		462 R
Foods/ Agronomy		4675
clostridia (Endospore-forming Gram-Positives)		
Gastroenterology/ Clinical Immunology		4569 R
Clostridium acetobutylicum (Endospore-forming Gram-Positives)		
Enzymology/ Molecular Genetics/ mesophilic		19656
Methods/ Pollution/ spore		19716
Molecular Genetics		10929
Bioprocess Engineering/ expression system		19375
Clostridium acetobutylicum xyn10A gene (Endospore-forming Gram-Positives)		
Enzymology/ Molecular Genetics		19656
Clostridium bifermentans (Endospore-forming Gram-Positives)		
Cardiovascular Medicine/ Infection/ pathogen		515
Clostridium botulinum (Endospore-forming Gram-Positives)		
Foods/ Toxicology/ contaminant/ pathogen		1829
Infection/ Toxicology/ Veterinary Medicine/ Nutrition		2118
Clostridium botulinum type C toxin		
Infection/ Toxicology/ Veterinary Medicine/ Nutrition		2118
Clostridium butyricum (Endospore-forming Gram-Positives)		
Bioprocess Engineering/ Methods/ strain-F2b		10372
Clostridium chauvoei (Endospore-forming Gram-Positives)		
Foods/ pathogen		3222
Clostridium coccoides (Endospore-forming Gram-Positives)		
Pharmacology/ Digestive System/ Immune System		19453
Clostridium difficile (Endospore-forming Gram-Positives)		
Infection/ pathogen		4448
Hematology/ Epidemiology/ Clinical Immunology		19930 R
Pharmacology/ Gastroenterology/ pathogen		9944
Veterinary Medicine/ pathogen		8519 R
Pharmacognosy/ Human Medicine/ Infection/ pathogen		1325
Pharmacology/ Infection/ biological properties		19009
Clostridium difficile infection		
Infection/ Hematology/ Epidemiology/ therapy		19930 R
Pharmacognosy/ Human Medicine/ Infection/ therapy		1325
Clostridium (Endospore-forming Gram-Positives)		
Aquaculture/ Infection/ Pollution/ Foods/ spore		16828
Enzymology/ Evolution		7709
Foods/ Animal Husbandry/ contaminant		3694
Gastroenterology/ Clinical Immunology		4569 R
Infection/ Dental Medicine/ pathogen		9734
Methods/ obligate anaerobic bacteria		18679
Marine Ecology/ Sanitation/ Pollution/ spore		9646
Metabolism		10258
Methods/ Enzymology		534
Pest Management/ Infection/ biocontrol agent		9449
Pollution/ Soil Science/ Freshwater Ecology		8772
Clostridium novyi (Endospore-forming Gram-Positives)		
Infection/ Veterinary Medicine/ pathogen		8519 R
Clostridium perfringens (Endospore-forming Gram-Positives)		
Biochemistry and Biophysics/ Foods		3538
Equipment and Instrumentation/ C. perfringens		18685
Foods		9300
contaminant/ pathogen		14987
pathogen		3222
Biochemistry and Biophysics/ Pharmacognosy		10484
Methods/ pathogen		4593
Microbiology/ contaminant/ spore		18946
Occupational Health/ Waste Management/ Infection		17738
Pharmacognosy		1262
Infection/ pathogen		16322
Pollution/ Animal Husbandry		19722
Sanitation/ Infection/ contaminant/ pathogen		9945
Veterinary Medicine/ Reproductive System/ Infection		7185
Clostridium sporogenes (Endospore-forming Gram-Positives)		
Foods/ pathogen		3222
Clostridium tetani (Endospore-forming Gram-Positives)		
Infection/ Cell Biology/ Immune System/ pathogen		9772
		9774
Clostridium tetanii (Endospore-forming Gram-Positives)		
Toxicology/ Cell Biology		7214
Clostridium thermocellum (Endospore-forming Gram-Positives)		
Molecular Genetics/ thermostable		2016
Cell Biology		10503
Clothiandin Agronomy/ pesticide		17338
clothianidin Pesticides/ pesticide		2860
clotrimasol		
antifungal-drug/ Veterinary Medicine/ Infection		3693 D
antiinfective-drug/ Veterinary Medicine/ Infection		3693 D
clotrimazole antibacterial-drug/ Pharmacology		19086 D
antifungal-drug/ Gynecology/ Pharmacology/ efficacy		17236 D
Infection/ Human Medicine/ Methods		11478 D
Infection/ Ophthalmology		767 D
Infection/ Pharmacology		9608 D
Methods/ Pharmacology		10467 D
Otolaryngology/ Infection/ Epidemiology		9170 D
Pharmacology/ Infection		7969 D
		18624 D
Pharmacology/ Infection		2742 D
Pharmacology/ Infection/ Epidemiology		2937 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
Veterinary Medicine/ Respiratory System		13222 D
antiinfective-drug/ Gynecology/ Pharmacology		17236 D
Infection/ Human Medicine/ Methods		11478 D
Infection/ Pharmacology		9608 D
Methods/ Pharmacology		10467 D
Otolaryngology/ Infection/ Epidemiology		9170 D
Pharmacology		19086 D
Pharmacology/ Infection		5572 D
clotrimazole		
antiinfective-drug/ Pharmacology/ Infection		7969 D
		18624 D
Pharmacology/ Infection		2742 D
Pharmacology/ Infection/ Epidemiology		2937 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
Veterinary Medicine/ Respiratory System/ Infection		13222 D
clotting protein Development/ Reproductive System		1266
cloud forest habitat		
Systematics and Taxonomy/ Biogeography		9340
clouded clitocybe (Basidiomycetes)		
Biochemistry and Biophysics/ Lepista nebularis		17074
cloudy clitocybe (Basidiomycetes)		
Toxicology/ Foods/ Lepista nebularis		6898
clove Infection/ Foods/ Toxicology/ herbs and spices		6514
clove essential oil		
Pharmacognosy/ antimicrobial activity/ cytotoxicity		2250
Toxicology/ Pharmacognosy/ Metabolism/ antioxidant		19908
clove flower bud aqueous extracts		
antifungal-drug/ Pharmacognosy/ Infection		2108 D
antiinfective-drug/ Pharmacognosy/ Infection		2108 D
clove (Myrtaceae)		
Pharmacognosy/ Syzgium aromaticum		2250
Veterinary Medicine/ Infection/ medicinal plant		2108
Toxicology/ Pharmacognosy/ Metabolism		19908
clove oil antibacterial-drug/ Pharmacognosy/ Infection		8405 RD
antifungal-drug/ Pharmacognosy/ Infection		8405 RD
Pharmacology/ Infection		15350 D
Pharmacology/ Pharmacognosy/ Infection		16276 D
antiinfective-drug/ Pharmacognosy/ Infection		8405 RD
Pharmacology/ Infection		15350 D
Pharmacology/ Pharmacognosy/ Infection		16276 D
Pest Management/ Agronomy/ Infection		8249
Infection/ Agronomy/ Horticulture/ essential oil		19776
clover (Leguminosae)		
Infection/ host		17981
Metabolism/ Ecology/ Soil Science		19362
Molecular Genetics/ Agronomy/ Infection/ host		5964
Agronomy/ Infection/ Population Genetics/ host		5964
Agronomy/ Infection/ Population Genetics/ host		5964
Agronomy/ Infection/ Population Genetics/ host		5964
Pest Management/ forage crop		19993
Horticulture/ Infection/ crop		12894
Pollution/ Soil Science/ Bioprocess Engineering		11167
clover (Myrtaceae)		
Systematics and Taxonomy/ Evolution/ host		18990
clover scorch		
Molecular Genetics/ Agronomy/ Infection		5964
clover-grass mixture		
Metabolism/ Ecology/ Soil Science		19362
cloxacillin		
antibacterial-drug/ Dermatology/ Pharmacology		3451 D
Pharmacology/ Infection/ Veterinary Medicine		4539 D
Veterinary Medicine/ Infection/ Epidemiology		12126 D
antiinfective-drug/ Dermatology/ Pharmacology		3451 D
Pharmacology/ Infection/ Veterinary Medicine		4539 D
Veterinary Medicine/ Infection/ Epidemiology		12126 D
Clp Molecular Genetics/ Infection/ transcription factor		16342
CLP profiles		
Soil Science/ Molecular Genetics/ Agronomy		19923
Clp protease		
Enzymology/ Molecular Genetics/ proteolytic subunit		2060
ClpB Enzymology/ Bioenergetics		2674
ClpX Enzymology/ Bioenergetics		2674
Clr1-Clr4 Molecular Genetics		7457
Clr4 Enzymology/ Methods/ Cell Biology		1230
Clr6 Molecular Genetics		7457
Clr6 histone deacetylase		
Enzymology/ Cell Biology/ Molecular Genetics		13299
Clr6p Molecular Genetics/ Cell Biology		7124
club Pest Management/ development/ spore numbers		4670
club formation Pesticides/ Pest Management		7254
club root Pest Management/ Infection/ fungal disease		6101
club root disease		
Pesticides/ Pest Management/ fungal disease		7254
clubroot Horticulture/ Molecular Genetics/ Infection		5694
Parasitology/ Methods/ fungal disease		3499
Infection/ fungal disease		4134
Horticulture/ fungal disease		2800
Molecular Genetics/ Agronomy/ fungal disease		13692
Molecular Genetics/ fungal disease		647
Agronomy/ Horticulture/ Infection/ fungal disease		17193
Infection/ Agronomy/ fungal disease		20298
Pest Management/ fungal disease		4670
Metabolism/ Biochemistry and Biophysics		7652
Pesticides/ Infection/ Agrichemicals/ Horticulture		1055
clump formation prevention		
Pharmacology/ Methods/ Microbiology		11106 R
clupeine Enzymology/ Molecular Genetics/ hydrolysis		9314
Clusia pusilla (Guttiferae)		
Infection/ Terrestrial Ecology/ host		10254
Clusia spp. (Guttiferae)		
Biochemistry and Biophysics/ Infection		20341
Clustal Output Reformatter		
Computer Applications/ Molecular Genetics		15196
Clustal W		
Evolution/ Molecular Genetics/ Population Genetics		8640

Keyterm	Context Terms	Ref. No.
CLUSTAL W		
	Molecular Genetics/ Metabolism/ Enzymology	14829
ClustalW	Computer Applications/ Molecular Genetics	15196
ClustalX	Computer Applications/ Molecular Genetics	15196
cluster analysis	Biogeography	2219
	Computer Applications/ Molecular Genetics	11642
	Enzymology/ Computer Applications/ Metabolism	7702
	Foods/ Biodiversity	4727
	Forestry/ Infection/ Pest Management	8501
	Infection/ Agronomy	11125
		18389
	Agronomy/ Population Studies	8867
	Molecular Genetics/ Agronomy	1643
		8239
	Pest Management/ Forestry/ Molecular Genetics	13984
	Population Genetics/ Molecular Genetics	13944
	Mathematical Biology/ Genetics	15165
	Molecular Genetics/ Enzymology	7787
	Horticulture	2276
	Infection/ Evolution	11960
	Models and Simulations	4780
	Pest Management/ Infection/ Agronomy	8869
	Infection/ Genetics/ Agronomy	11952
	Population Genetics/ Horticulture/ Infection	12890
	Pollution/ Terrestrial Ecology	2214
	Population Genetics/ Enzymology	9549
	Infection/ Agronomy	8320
	Molecular Genetics	18932
	Pest Management	10465
	Systematics and Taxonomy/ Molecular Genetics	12186
	Terrestrial Ecology/ Climatology/ Pollution	15211
	Molecular Genetics/ Methods	2753
	Toxicology/ Infection/ Population Genetics	6841
	Methods/ Cell Biology/ Molecular Genetics	4789
cluster orthologs		
	Genetics/ Methods/ Information Studies	18201
cluster root rhizosphere		
	Soil Science/ Molecular Genetics/ Agronomy	4290
cluster roots	Soil Science/ Ecology/ Agronomy	16862
	Molecular Genetics/ Agronomy/ age classes	4290
cluster validation		
	Models and Simulations/ Molecular Genetics	17485
clusterbean	(Leguminosae)	
	Horticulture/ Infection/ Genetics	18440
	Infection/ Pest Management/ Horticulture	16213
clusterin	Cell Biology/ Nervous System	6496
clustering	Molecular Genetics/ Cell Biology	18670
clustering algorithm		
	Computer Applications/ Molecular Genetics	19595
	Mathematical Biology/ Molecular Genetics	13423
	Models and Simulations/ Molecular Genetics	9788
clustering analysis	Molecular Genetics/ Microbiology	17178
clustering yeast gene expression		
	Models and Simulations/ Molecular Genetics	17485
clusters		
	Molecular Genetics/ Systematics and Taxonomy	16877
	Pest Management/ Molecular Genetics/ Forestry	6390
clutch size		
	Behavior/ Reproduction/ Terrestrial Ecology	10417
clxA messenger RNA		
	Molecular Genetics/ Calnexin A mRNA	7790
Clypeolella tectonae	(Fungi)	
	Systematics and Taxonomy/ basionym	16412
Clypeosphaeriaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics	18971
CMA	Clinical Immunology/ Infection	3181
Cmb1		
	Molecular Genetics/ Cytosine-mismatch binding 1	12308
CMCase		
	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Bioprocess Engineering/ Endo-1,4-beta-D glucanase	16095
	Foods/ Methods/ Enzymology/ activity	7897
CmdA	Molecular Genetics/ Evolution/ transporter	19647
CMDAP agar	Infection/ Molecular Genetics	14420
Cmd1p	Cell Biology/ Biochemistry and Biophysics	5221
CMEIAS software		
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
C-methyltransferase	Molecular Genetics	485
Cmk3 kinase		
	Molecular Genetics/ Cell Biology/ Development	14546
CML	Clinical Immunology/ Hematology/ Oncology	12511
	Oncology/ Pharmacology/ Hematology	12610
	Hematology/ Oncology/ Methods/ neoplastic disease	13404
	Infection/ Clinical Immunology/ Hematology/ therapy	12530
	Occupational Health/ Clinical Immunology	8381
	Pharmacology/ Oncology/ Hematology	12519
CMP	Hematology/ Infection/ blood and lymphatics	1887
CMP medium		
	Pest Management/ Infection/ Population Studies	17126
CMP-N-acetylneuraminic acid		
	Biochemistry and Biophysics	16066
CM-Sephadex		
	Biochemistry and Biophysics/ Methods/ Foods	1954
CM-Sepharose		
	Biochemistry and Biophysics/ Pharmacognosy/ Botany	7194
	Enzymology/ laboratory equipment	7589
CM-Sepharose CL-6B column	Enzymology/ Methods	19419
CM-Sepharose ion exchange chromatography		
	Biochemistry and Biophysics/ Methods	15233
CM-Sepharose ion exchange chromatography		
	Enzymology/ Methods/ chromatographic techniques	12022
CM-Sepharose membrane		
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
CMV	(Closteroviridae)	
	Horticulture/ phytopathogen	653
CMV disease		
	Infection/ Clinical Immunology/ Pharmacology	12443
	Oncology/ Hematology/ Methods/ complications	12510
CMV	(Herpesviridae)	
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Infection/ Clinical Immunology	12515
	Clinical Immunology/ Pharmacology	12443
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Hematology/ Pharmacology/ Clinical Immunology	15406
	Methods/ Infection/ Oncology/ Hematology/ pathogen	9307
	Oncology/ Pediatrics/ Clinical Chemistry/ pathogen	1388
CMV infection		
	Immune System/ Infection/ Development	12433
	Surgery/ Infection/ Methods/ Pharmacology	18632
	Infection/ Hematology/ Clinical Immunology	15412
	Hematology/ Pharmacology/ Clinical Immunology	15406
CMV pneumonia		
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Infection/ Clinical Immunology/ infectious disease	12515
CMV	(Viruses)	
	Pest Management/ Molecular Genetics/ Horticulture	12969
c-myb	Enzymology/ Biochemistry and Biophysics	579
c-Myc	Molecular Genetics	5137
c-myc		
	Molecular Genetics/ Biochemistry and Biophysics	5280
c-Myc	Molecular Genetics/ Cell Biology/ oncoprotein	18191
	Pharmacognosy/ Toxicology	1916
C/N ratio	Soil Science/ Terrestrial Ecology/ Carbon	2009
CNA		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
Cnaphalocrocis medinalis	(Lepidoptera)	
	Pest Management/ Economic Entomology/ Infection	3707
CNE2 cell line	(Hominidae)	
	Tumor Biology/ Pharmacology	1626
CNGE	Biochemistry and Biophysics/ Cell Biology	1639
Cnicus benedictus	(Compositae)	
	Pharmacognosy/ medicinal plant	12047 R
Cnicus	(Compositae)	
	Systematics and Taxonomy/ host	7086
cnidarian infection		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
CNL 12	Infection/ Molecular Genetics/ Agronomy	1643
CNLAC1	Molecular Genetics/ Infection	5908
cNLS	Biochemistry and Biophysics/ Metabolism	3352
	Molecular Genetics/ Transport and Circulation	14596
CnM	Infection/ Clinical Immunology	419
Cnp1-CENP-A	Molecular Genetics/ Cell Biology	9760
CNS	Computer Applications/ Enzymology	13279
	Hematology/ Methods/ Infection/ nervous system	13402
	Infection/ Clinical Immunology/ Neurology/ Methods	6527
	Digestive System/ Epidemiology/ Surgery	4402
	Nervous System/ Immune System/ nervous system	19582
	Neurology/ Pediatrics/ nervous system	19057
	Surgery/ Epidemiology/ nervous system	16338
	Nervous System/ Metabolism/ nervous system	18724 R
	Molecular Genetics/ nervous system	12722
	Neurology/ Infection/ Clinical Immunology	9675
	Infection/ Epidemiology/ Pharmacology	11731
	Pediatrics/ Infection/ Neurology/ nervous system	20328 R
	Pharmacognosy/ nervous system	12411
	Pharmacology/ nervous system	4881
CNS aspergillosis		
	Pharmacology/ Infection/ Nervous System	19539
CNS cancer		
	Pharmacology/ Methods/ neoplastic disease	17594
CNS demyelination		
	Pharmacology/ Immune System/ Skeletal System	4514 R
CNS tumor	Pharmacology/ Infection/ Oncology	12522
CNS 1	Infection/ Molecular Genetics/ Agronomy	1643
Cns1	Biochemistry and Biophysics/ co-chaperone	17992
co-activator-associated arginine methyltransferase		
	Endocrine System/ Molecular Genetics/ Enzymology	13337
COAGMET CR-10 weather station		
	Pest Management/ Horticulture/ Climatology	3998
coagulase	Dental Medicine/ Infection/ Pharmacology	17112
	Infection/ Oral System	13643
coagulase negative staphylococcus infection		
	Infection/ Equipment and Instrumentation	18687
coagulase-negative staphylococci	(Micrococcaceae)	
	Epidemiology/ Infection/ Human Medicine/ pathogen	9379
	Pediatrics/ Infection/ Sanitation/ pathogen	11720
	Infection/ Pediatrics/ pathogen	9370
	Pediatrics/ Public Health/ pathogen	4386
	Public Health/ pathogen	3278
	Public Health/ Human Medicine/ pathogen	4384
	Pharmacognosy/ Infection/ pathogen	15187
coagulase-negative staphylococcus infection		
	Infection/ Cardiovascular Medicine/ Hematology	19933 R
coagulation	Biochemistry and Biophysics/ Methods	3142
	Enzymology	3144
	Immune System	9615
coagulation factor XIa		
	Biochemistry and Biophysics/ Immune System	11776
coagulation factor XIIa		
	Biochemistry and Biophysics/ Immune System	11776
coagulation system		
	Toxicology/ Blood and Lymphatics/ Infection	6412
coal solubilization	Bioprocess Engineering	953
coal spoils	Terrestrial Ecology/ Colliery spoil heaps	8498
coalmine spoil	Infection	16150
co-amoxiclav		
	antibacterial-drug/ Pharmacology/ Gastroenterology	431 D
	antiinfective-drug/ Pharmacology/ Gastroenterology	431 D
coarse gene network estimation		
	Molecular Genetics/ Cell Biology	17929
coarse particulate matter		
	Biosynchronization/ Respiratory System	3461
coarse sand fraction		
	Pollution/ Soil Science/ Pesticides	7004
coarse woody debris	Terrestrial Ecology	4030
		10007
	Infection	12593
	Wildlife Management/ Climatology	18737 R
coarse woody debris diversity		
	Terrestrial Ecology/ Conservation/ Forestry	6309
coarse woody roots	Soil Science/ Terrestrial Ecology	10041
coarse-scale effects	Terrestrial Ecology/ Biodiversity	15010 R
coast live oak	(Fagaceae)	
	Infection/ Pest Management/ Forestry/ Horticulture	14003
	Terrestrial Ecology/ Quercus agrifolia	18845
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
	Terrestrial Ecology/ Ingestion and Assimilation/ host	4653
coast live oak woodlands		
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
coast redwood	(Coniferopsida)	
	Infection/ Soil Science/ Terrestrial Ecology/ host	13493
	Terrestrial Ecology/ Sequoia sempervirens	12546
coastal areas	Terrestrial Ecology/ Soil Science	2103
coastal bathing waters		
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
Coastal bermudagrass hay		
	Animal Husbandry/ Nutrition/ animal feed	511
Coastal Douglas-fir biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
coastal dune chronosequences	Terrestrial Ecology	19849
coastal dunes		
	Conservation/ environmental constraints/ formation	1895
	Terrestrial Ecology/ Infection/ habitat	19826
Coastal Forest Chronosequence project		
	Terrestrial Ecology/ Forestry/ Conservation	18738 R
coastal habitat	Biogeography/ Terrestrial Ecology	16248
		16249
coastal live oak woodland		
	Terrestrial Ecology/ Epidemiology/ Infection	19885
coastal lowland	Systematics and Taxonomy	9698
coastal mangroves	Estuarine Ecology/ Biodiversity	10000
coastal mountain ridge		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
coastal mountains	Systematics and Taxonomy	11932
coastal nature reserves	Infection/ Terrestrial Ecology	8779
coastal sand dune stands		
	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
coastal sand dunes	Terrestrial Ecology	15073
coastal savanna zone	Pest Management/ Horticulture	1409
coastal site	Forestry	5319
coastal suboceanic species frequency		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
Coastal Western Hemlock biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
coastal woodland	Systematics and Taxonomy	5732
coastal zone		
	Pest Management/ Terrestrial Ecology/ Forestry	12711
	Soil Science/ Terrestrial Ecology	3567
	Terrestrial Ecology/ Soil Science/ Forestry	2105
coat color	Veterinary Medicine/ Integumentary System	3758
coat protein	Molecular Genetics	13460
		18626
	Infection	10623
	Methods	19142
coat protein complex II		
	Biochemistry and Biophysics/ Cell Biology	2455
	Cell Biology/ Biochemistry and Biophysics	3434
coat protein complex II vesicles		
	Biochemistry and Biophysics/ Cell Biology	6642
coat protein I		
	Biochemistry and Biophysics/ Membranes/ COPI	16680
coat protein II		
	Biochemistry and Biophysics/ Membranes/ COPII	16680
	Cell Biology/ COPII	8605
coat proteins	Molecular Genetics/ Cell Biology	18909
coated Sepabeads		
	Enzymology/ Bioprocess Engineering/ Methods	3003
coatings	Pesticides/ Business and Industry/ Sanitation	4645
coatings industry		
	Pesticides/ Business and Industry/ Sanitation	4645
coatomer		
	Biochemistry and Biophysics/ Membranes/ mutants	16680
	Cell Biology/ Biochemistry and Biophysics	6582
coattractants		
	Pest Management/ Infection/ Economic Entomology	8295
cob	Agronomy/ Pest Management/ Molecular Genetics	4668

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cobalamin		
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
cobalt		
	Agronomy/ Soil Science/ heavy metal/ plant uptake	1698
	Biochemistry and Biophysics/ Foods	1399
	Bioprocess Engineering/ Methods	10609
	Pharmacology/ Molecular Genetics/ Soil Science	10801
	Pollution/ Waste Management/ bioavailabilities	7541
	Enzymology	9169
	Molecular Genetics/ Cell Biology	15863
	Enzymology/ Infection	18302
	Membranes/ Transport and Circulation	15693
	Toxicology/ Metabolism/ tolerance/ toxin	333
	Transport and Circulation/ Enzymology	14857
	Pest Management/ Agronomy/ microelement	1753
	Pharmacology	9823
	Pollution/ Bioprocess Engineering/ pollutant	5179
	Methods/ Environmental Sciences/ Toxicology	16776
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
	Enzymology/ Molecular Genetics/ toxin	468
	Metabolism	7251
	Molecular Genetics/ Cell Biology/ transport	11054
	Pollution/ heavy metal/ pollutant	5058
cobalt chloride		
	Methods/ Enzymology/ Toxicology/ toxicity	10808
cobalt diphosphate	Toxicology	15066
cobalt ion	Enzymology/ Metabolism	18094
	Molecular Genetics/ Enzymology/ Metabolism	14776
cobalt ions	Enzymology/ Methods	5248
cobalt phosphate	Metabolism/ solubilization	5825
cobalt(II) ion	Enzymology	2645
		12029
	Methods/ Molecular Genetics	12031
	Models and Simulations/ Foods/ Enzymology	16299
	Pollution/ Bioprocess Engineering/ biosorption	1868
cobalt(II) ions	Enzymology/ Cell Biology/ Metabolism	7387
cobalt(III)hexaammine		
	Biochemistry and Biophysics/ Metabolism/ Membranes	8019
cobaltoproteins		
	Toxicology/ Molecular Genetics/ Cell Biology	11054
cobalt-60	Pollution/ Radiation Biology	11537
cobombardment assay		
	Pest Management/ Infection/ Agronomy	1089
cocaine		
	central stimulant-drug/ Gastroenterology/ Surgery	18215 **D**
cocci (Bacteria)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	17293
Coccidiascus legeri (Fungi)		
	Parasitology/ Development/ Digestive System	9659
Coccidiascus legeri infection		
	Parasitology/ Development/ Digestive System	9659
Coccidiodes immitis (Fungi)		
	Molecular Genetics/ Agronomy/ Pest Management	2506
coccidioidal meningitis		
	Enzymology/ Infection/ Nervous System	1788
	Infection/ Nervous System/ fungal disease	5189
	Pharmacology/ Infection/ Nervous System	20211
coccidioidal meningitis/vasculitis		
	Infection/ Immune System/ Nervous System	11346
Coccidioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Morphology/ clade/ dimorphic fungi	876
	Neurology/ Infection/ pathogen	18698
	Pharmacology/ Infection/ pathogen	7535 **R**
Coccidioides GS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Pharmacology	19762
Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Epidemiology/ Models and Simulations	9233
	Clinical Immunology/ Infection/ pathogen	8628
	Enzymology/ Infection/ Nervous System/ pathogen	1788
	Evolution	14378
	Infection/ pathogen	7941
		11435
	Clinical Immunology/ pathogen	9589
	Dermatology/ pathogen	823
	Enzymology/ Membranes/ pathogen	3789
	Epidemiology/ pathogen	6560
	Gastroenterology/ clinical isolates/ pathogen	12173
	Methods/ pathogen	3787
	Nervous System/ pathogen	5189
	Oncology/ Epidemiology/ pathogen	11423
	Otolaryngology/ pathogen	4480
	Parasitology/ pathogen	11739
	Pathology/ gastrointestinal tract infection	4996
	Pharmacology/ pathogen	9609
	13466 **R** 11480	11338
	Pulmonary Medicine/ pathogen	838
	Veterinary Medicine/ pathogen	6262
		14811 **R**
	Methods/ Infection/ Molecular Genetics/ pathogen	17342 **R**
	Molecular Genetics/ Infection/ Methods/ pathogen	10035 **R**
	Methods/ Immune System	19129
	Neurology/ Infection/ parasite	6886 **R**
	Ophthalmology/ Infection/ pathogen	3182
	Pharmacology/ Infection	7963
	Infection/ Nervous System/ pathogen	20211
	Public Health/ Infection/ clinical isolates/ pathogen	12259
Coccidioides immitis infection		
	Infection/ drug therapy/ fungal disease	7941
Coccidioides immitis infection		
	Infection/ Methods/ fungal disease	3787
	Pathology/ diagnosis/ fungal disease	4996
Coccidioides posadasii Ag2/PRA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	19525
Coccidioides posadasii CHS5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19475
Coccidioides posadasii CTS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii CTS2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii CTS3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii CTS4 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii CTS5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii CTS6 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19494
Coccidioides posadasii (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Pharmacology/ Infection/ pathogen	19562
	Infection/ Biochemistry and Biophysics/ pathogen	11702
	Molecular Genetics/ pathogen	19474
		19525
	Enzymology/ Pharmacology/ Cell Biology	19762
	Infection/ pathogen	19475
		19494
Coccidioides posadasii infection		
	Molecular Genetics/ Infection/ fungal disease	19475
		19494
Coccidioides posadasii SEP5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ alternative splicing	19474
Coccidioides sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	3787
Coccidioides spp. (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Biochemistry and Biophysics	19571
	Infection/ Human Medicine/ Methods/ Pharmacology	11397
	Immune System/ Nervous System/ pathogen	11346
	Methods/ Immune System/ pathogen	11347
	Molecular Genetics/ Enzymology/ Pharmacology	19762
coccidioidin	Infection/ Methods/ Immune System	11347
coccidioidomycosis		
	Climatology/ Epidemiology/ Models and Simulations	9233
	Clinical Immunology/ Infection/ fungal disease	8628
	Infection/ Hematology/ fungal disease/ immunology	11789
	Immune System/ Biochemistry and Biophysics	19571
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection/ diagnosis/ etiology/ epidemiology	11435
	fungal disease	6953
		7941
	Biochemistry and Biophysics/ fungal disease	11702
	Clinical Immunology/ fungal disease/ therapy	9589
	Epidemiology/ epidemiology/ fungal disease	6560
	Epidemiology/ Biogeography/ fungal disease	972
	Geriatrics/ fungal disease/ infectious disease	9594
	Methods/ Immune System/ fungal disease	11347
	Oncology/ Epidemiology/ fungal disease	11423
	Otolaryngology/ diagnosis/ symptom	4480
	Pharmacology/ drug therapy/ fungal disease	9609
		11338
	Pharmacology/ fungal disease	13466 **R**
	Pharmacology/ fungal disease/ Valley fever	11480
	Veterinary Medicine/ fungal disease	6262
	Molecular Genetics/ Enzymology/ Pharmacology	19762
	Neurology/ Infection/ Epidemiology/ Pharmacology	11731
	Pharmacology/ Human Medicine/ Infection	8672 **R**
	Public Health/ Infection/ fungal disease	12259
	Pulmonary Medicine/ Infection/ fungal disease	7911 **R**
coccidioidomycosis osteomyelitis		
	Infection/ Cell Biology/ Methods/ Orthopedics	19293
coccidiomycosis		
	Infection/ Veterinary Medicine/ fungal disease	14811 **R**
Coccinella septempunctata (Coleoptera)		
	Pest Management/ Economic Entomology/ Behavior	6928
Coccinellidae (Coleoptera)		
	Biography	9899
Coccinia indica (Cucurbitaceae)		
	Infection/ Horticulture/ host/ vegetable crop	19790
Coccocarpia palmicola (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	18594
Coccocarpiaceae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	19897
Coccoloba acrostichoides (Polygonaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
Coccoloba cerifera (Polygonaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
Coccoloba (Polygonaceae)		
	Systematics and Taxonomy	7553
Coccomyces tumidus (Ascomycetes)		
	Systematics and Taxonomy	19292
Coccotrema colobinum (Ascomycetes)		
	Systematics and Taxonomy/ description	9697 **N**
Coccotrema stellata (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	9694
Cocculus trilobus (Menispermaceae)		
	Infection/ host/ medicinal plant	3830
co-chaperone proteins		
	Biochemistry and Biophysics/ Cell Biology	20209 **R**
cochaperone p23	Parasitology	12752
Cochliobolus (Ascomycetes)		
	Infection/ Molecular Genetics/ pathogen	13019
	Molecular Genetics/ Evolution/ Reproduction	10754
Cochliobolus carbonum (Ascomycetes)		
	Biochemistry and Biophysics/ pathogen	3081
	Enzymology/ pathogen	15961
	Metabolism/ Molecular Genetics	5838
	Molecular Genetics/ pathogen	13461
	Population Genetics/ pathogen	973
Cochliobolus carbonum XYL1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	5838
Cochliobolus carbonum XYL2 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	5838
Cochliobolus carbonum XYL3 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	5838
Cochliobolus carbonum XYL4 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	5838
Cochliobolus carbonum XYP1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	5838
Cochliobolus geniculatus (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	18994
Cochliobolus heterostrophus (Ascomycetes)		
	Agronomy/ Infection/ Genetics/ pathogen	10137
	Molecular Genetics/ Pest Management/ Infection	8204
	Infection/ Agronomy/ pathogen	8793
	Molecular Genetics/ Enzymology/ pathogen	20117
	Metabolism/ Chemical Coordination/ Enzymology	20128
	Molecular Genetics	18802
	pathogen	13461
	Cell Biology/ filamentous fungus	20092
	Infection/ Biochemistry and Biophysics/ pathogen	10707 **R**
	Infection/ Enzymology/ pathogen	8372
	Metabolism/ Pol2 mutant/ Pol5 mutant	918
	Systematics and Taxonomy/ Reproduction	12286
	Mycology/ Molecular Genetics/ insertional mutants	11662
	Pest Management/ Genetics/ fungicide resistance	8953
	Pharmacognosy/ pathogen	10904
	Systematics and Taxonomy/ Molecular Genetics	8833
Cochliobolus heterostrophus CBH7 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Enzymology	8372
Cochliobolus heterostrophus CPS1 gene (Ascomycetes)		
	Mycology/ Molecular Genetics	11662
Cochliobolus heterostrophus Dic1 gene (Ascomycetes)		
	Pest Management/ Genetics/ fungicide resistance	8953
Cochliobolus heterostrophus Dic2 gene (Ascomycetes)		
	Pest Management/ Genetics/ fungicide resistance	8953
Cochliobolus heterostrophus Dic3 gene (Ascomycetes)		
	Pest Management/ Genetics/ fungicide resistance	8953
Cochliobolus heterostrophus EG6 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Enzymology	8372
Cochliobolus heterostrophus MAT1-2 gene (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12286
Cochliobolus heterostrophus Pol2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	918
Cochliobolus heterostrophus Pol5 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	918
Cochliobolus lunatus (Ascomycetes)		
	Enzymology/ Methods/ Metabolism/ fungus	7697
	Molecular Genetics/ Bioprocess Engineering	17012
Cochliobolus nodulosus (Ascomycetes)		
	Infection/ Agronomy/ pathogen	20069
Cochliobolus sativus (Ascomycetes)		
	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Infection/ Agriculture/ pathogen	4
	Biochemistry and Biophysics/ Agronomy/ pathogen	20114
	Molecular Genetics/ pathogen	4397
	Molecular Genetics/ Systematics and Taxonomy	12286
	Pest Management/ Agronomy/ seed-borne pathogen	4367
	Horticulture/ Infection/ Soil Science/ pathogen	14482
	Infection/ pathogen/ pest	9448
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Infection/ Parasitology	13972
	Systematics and Taxonomy/ Molecular Genetics	8833
Cochliobolus sativus MAT1-2 gene (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12286
Cochliobolus spicifer (Ascomycetes)		
	Agronomy/ Soil Science/ Waste Management	19401
	Terrestrial Ecology/ Infection	11006
Cochliobolus spp. (Ascomycetes)		
	Molecular Genetics/ Reproduction	18301
	Mycology/ Molecular Genetics	11662
Cochliobolus victoriae (Ascomycetes)		
	Infection/ Cell Biology/ pathogen	13013
	Pest Management/ Infection/ Agronomy	13778
cochlioquinone A		
	Biochemistry and Biophysics/ Infection/ isolation	20341
Cochlospermum religiosum (Cochlospermaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
Cocholiobolus heterostrophus CAT1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Enzymology	20117

Keyterm	Context Terms	Ref. No.
Cocholiobolus heterostrophus CAT2 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Enzymology	20117
Cocholiobolus heterostrophus CAT3 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Enzymology	20117
Cockaynes syndrome		
	Molecular Genetics/ Radiation Biology/ Orthopedics	614 R
cockroach (Orthoptera)		
	Allergy/ Pulmonary Medicine/ allergic reaction	12689
	Sociology/ allergen/ race role/ sensitization	12418
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
	Molecular Genetics	7837
	Medical Genetics/ Pulmonary Medicine/ allergen	18627
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
	Toxicology/ Pest Management/ Pesticides/ pest	8097
cockscomb (Amaranthaceae)		
	Terrestrial Ecology/ Toxicology/ Celosia cristata	12818
Cocksfoot mottle virus (Positive Sense ssRNA Viruses)		
	Terrestrial Ecology/ Infection	18172
cocoa Pest Management/ Horticulture/ Infection		8804
cocoa beans fermentations		
	Foods/ Ecology/ microbial ecology aspects/ studies	16568
cocoa black pod disease		
	Pest Management/ Horticulture/ Infection	8804
cocoa black-pod		
	Infection/ Horticulture/ fungal disease	16643
cocoa butter Foods/ fats and oils		246
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
cocoa pod husk bating		
	Horticulture/ Forestry/ Infection	3706
cocoa (Sterculiaceae)		
	Horticulture/ Forestry/ Infection/ host	3706
	Genetics/ plantation crop/ Theobroma cacao	18090
	Infection/ Methods/ genotypes/ host/ seedling	3492
	Infection/ Soil Science/ Pest Management/ host	3500
	Infection/ Genetics/ Pest Management/ Horticulture	16641
	Horticulture/ host/ plantation crop	9463
	Horticulture/ host/ plantation crop	16643
	Horticulture/ Methods/ Pest Management/ host	6512
	Horticulture/ Molecular Genetics/ host	9471
	Molecular Genetics/ Infection	7241
	Pest Management/ plantation crop/ Theobroma cacao	10474
	Economics/ Horticulture/ host	9925
	Horticulture/ Infection/ plantation crop	11280
	Horticulture/ Infection/ Soil Science/ plantation crop	8804
	Horticulture/ Molecular Genetics/ Infection/ host	13629
	Horticulture/ Population Studies/ Infection/ host	14269
	Population Genetics/ Horticulture/ Infection/ host	12942
	Systematics and Taxonomy/ Infection/ host	9846
	Molecular Genetics/ Pest Management/ Infection	16642
coconut coir dust		
	Pest Management/ Infection/ Horticulture	12906
coconut coprah Systematics and Taxonomy		16487
coconut palm (Palmae)		
	Pest Management/ Infection/ Horticulture/ host	16241
coconut (Palmae)		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection/ Agronomy/ plantation crop	5041
	Molecular Genetics/ Horticulture/ Infection/ host	18138
	Pest Management/ Infection/ Horticulture/ host	16241
	Pharmacognosy/ Infection/ Cocos nucifera	4507
coconut residue Systematics and Taxonomy		16487
cocoon economic parameters		
	Pest Management/ Economic Entomology/ Infection	9056
Cocos nucifera (Palmae)		
	Molecular Genetics/ Horticulture/ Infection/ host	18138
	Pharmacognosy/ Infection	4507
Cocos (Palmae)		
	Biogeography/ Terrestrial Ecology	9721
cocoyam (Araceae)		
	Waste Management/ Bioprocess Engineering/ Foods	11107
co-cultivation Bioprocess Engineering		17250
co-culture		
	Bioprocess Engineering/ Waste Management	9961
coculture Enzymology/ culturing techniques		9406
COD Bioprocess Engineering		3776
	Pollution/ Waste Management	15001
	Pollution/ Waste Management/ effluent removal	5830
	Pollution/ Waste Management	8248
	Waste Management/ Methods	19919
	Freshwater Ecology	11173
	Pollution/ Conservation/ Aquaculture	9902
	Methods/ Chemical oxygen demand	1964
	Waste Management/ Bioprocess Engineering/ Foods	1634
	Foods/ Bioprocess Engineering/ removal	2838
	Methods/ Biochemistry and Biophysics	136
	Pollution/ Environmental Sciences/ Toxicology	2642
CODAP agar Infection/ Molecular Genetics		14420
coding region		
	Enzymology/ Cell Biology/ self-propagation	5274
coding regions		
	Genetics/ Biochemistry and Biophysics/ secondary	18197
coding sequence divergence Genetics		15407
codling moth kairomone		
	Pest Management/ Agriculture/ Ecology/ discovery	11323
codling moth (Lepidoptera)		
	Biochemistry and Biophysics/ Economic Entomology	6867
	Toxicology/ Infection/ Pest Management/ pest	6858
	Horticulture/ pest/ Cydia pomonella	5374
codling moth (Lepidoptera)		
	Pest Management/ pest/ Cydia pomonella	2327
	Agriculture/ Ecology/ Economic Entomology/ pest	11323
	Horticulture/ Economic Entomology/ Infection/ pest	6869
COD/nitrogen ratio Bioprocess Engineering/ Pollution		15001
co-dominant microsatellite markers		
	Population Genetics/ Molecular Genetics	11272
codon Evolution/ Molecular Genetics		12420
	Molecular Genetics	3064
codon adaptation index		
	Molecular Genetics/ Computer Applications	19741
codon adaptation index model		
	Molecular Genetics/ Mathematical Biology	9097
codon bias Molecular Genetics		15992
	Biosynchronization	9264
codon context Molecular Genetics		10191
codon optimization effect		
	Molecular Genetics/ Parasitology	19026
codon substitution rate		
	Genetics/ Evolution/ Models and Simulations	13267
codon usage Evolution/ Molecular Genetics		12420
	Genetics/ Biochemistry and Biophysics	18197
	Molecular Genetics	10191
	Computer Applications/ Information Studies	19741
codon usage bias		
	Molecular Genetics/ Computer Applications	19741
	Equipment and Instrumentation/ Methods/ Infection	16037
codon usage model		
	Molecular Genetics/ Mathematical Biology	9097
codon usage studies Molecular Genetics/ Methods		4857
codon-anticodon interaction		
	Molecular Genetics/ Cell Biology	13357
codon-based model		
	Genetics/ Models and Simulations/ Evolution	18198
codonO Molecular Genetics/ Computer Applications		19741
Codonopsis pilosula (Campanulaceae)		
	Pharmacognosy/ medicinal plant	3326
codons Molecular Genetics/ Methods		4857
coefficient of relatedness		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
Coelenterata (Cnidaria)		
	Evolution/ Systematics and Taxonomy	8 R
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
coelomycete (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	2727
Coelomycetes (Fungi)		
	Systematics and Taxonomy/ Biogeography	8707
Coelomycetes (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	2686
	Infection	13455
	Systematics and Taxonomy	5426
	5501	5428
	Terrestrial Ecology	6949
Coelomycetes (Phycomycetes)		
	Biogeography/ Biodiversity	7117
Coelomycetic fungi (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	2686
Coelopogon epiphorellus (Lichenes)		
	Evolution/ Ecology	11940
Coenogonium hypophyllum (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	143
Coenogonium (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1292
Coenogonium missouriense (Ascomycetes)		
	Subterranean Ecology	15077
coenzyme A Enzymology/ Microbiology/ biosynthesis		4853
	Molecular Genetics/ Microbiology/ Enzymology	6085
coenzyme A delta-9 desaturase Enzymology		6265
coenzyme A independent transacylase		
	Pharmacology/ Enzymology/ Infection	2328 R
coenzyme Q		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
	Metabolism/ Bioprocess Engineering/ novel roles	6292 R
	Genetics/ Biochemistry and Biophysics/ Metabolism	14213
	Methods/ Bioenergetics/ analysis	17736
	Pollution/ Metabolism/ Biochemistry and Biophysics	1484
coenzyme Q1		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
coenzyme Q-10 Biochemistry and Biophysics		454 R
	Metabolism	12011
coenzyme Q10 Infection/ Nutrition		5950
	Methods/ Bioenergetics/ Systematics and Taxonomy	13216
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
coenzyme Q10 biosynthesis deficiency		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
coenzyme Q7		
	Methods/ Bioenergetics/ Systematics and Taxonomy	13216
coenzyme Q-8 Molecular Genetics/ Physiology/ Aging		20125
coenzyme Q8		
	Methods/ Bioenergetics/ Systematics and Taxonomy	13216
coenzyme Q-9		
	Molecular Genetics/ Physiology/ Aging/ Ubiquinone	20125
coenzyme Q9		
	Methods/ Bioenergetics/ Systematics and Taxonomy	13216
coenzyme-based functional assignment		
	Enzymology/ Molecular Genetics/ Metabolism	7694
coenzymes		
	Enzymology/ Bioprocess Engineering/ Metabolism	14236
	Methods/ Molecular Genetics/ Nutrition/ activities	14301
co-evolution Evolution/ Biochemistry and Biophysics		18414
	Molecular Genetics/ Evolution	6631
coevolution Evolution/ Molecular Genetics/ Infection		5816
	Parasitology	3641
	Infection/ Evolution	11756
	Parasitology	8816
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Terrestrial Ecology/ Evolution	15472 R
CoEXGI-encoded exoglucanase		
	Pest Management/ Enzymology/ Molecular Genetics	12950
coexistence Infection/ Evolution		11756
	Systematics and Taxonomy	17449
coexistence mediation		
	Terrestrial Ecology/ Biodiversity	15010 R
co-expressed gene sets		
	Molecular Genetics/ Methods/ Development	9235
co-expression Information Studies/ Cell Biology		17701
coexpression relationships		
	Molecular Genetics/ Evolution	18888
cofactor biogenesis Enzymology		10104 R
cofactor coenzyme A Biochemistry and Biophysics		13058
cofactor imbalance		
	Bioprocess Engineering/ Metabolism/ effects	17685
cofactor regeneration		
	Bioprocess Engineering/ Methods/ Foods/ Enzymology	18118
cofermentation Molecular Genetics/ Metabolism		15889
Coffea arabica CaSUI1 gene (Rubiaceae)		
	Molecular Genetics/ expression	12066
Coffea arabica (Rubiaceae)		
	Agronomy/ Radiation Biology/ plantation crop	3416
	Biochemistry and Biophysics/ Foods	17226
	Foods/ Toxicology/ plantation crop	16516
	Horticulture/ Soil Science/ Nutrition/ Infection	3281
	Infection/ Biodiversity/ Horticulture/ host/ tropical plant	8858
	Molecular Genetics/ Horticulture/ host	18393
	Molecular Genetics	12066
	Reproductive System/ Infection/ Methods/ tetraploid	3242
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ plantation crop	8182
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ plantation crop	631
	Horticulture/ Infection/ host/ plantation corp	5469
	Horticulture/ Infection/ Epidemiology/ host	5470
	Systematics and Taxonomy/ Pest Management	6145
Coffea arabica X Coffea canephora (Rubiaceae)		
	Molecular Genetics/ Reproductive System/ Infection	3242
Coffea arabica x Coffea canephora (Rubiaceae)		
	Pest Management/ Horticulture	631
Coffea arabica yeast translation factor SUI1 homologous protein		
	Molecular Genetics	12066
Coffea canephora (Rubiaceae)		
	Agronomy/ Radiation Biology/ plantation crop	3416
	Biochemistry and Biophysics/ Foods	17226
	Molecular Genetics/ Reproductive System/ Infection	3242
	Pest Management/ Horticulture/ plantation crop	631
	Infection/ Economic Entomology/ Horticulture	2631
Coffea (Rubiaceae)		
	Infection/ Biogeography/ host	5
coffee Methods/ Molecular Genetics/ Foods/ beverage		11021
	Toxicology/ Foods/ beverage/ quality	10568
coffee bean roasting		
	Foods/ Toxicology/ applied and field techniques	2726
coffee beans Agronomy/ Radiation Biology		3416
	Foods/ Toxicology/ coffee/ green/ ground roasted	2726
coffee berry borer (Coleoptera)		
	Pest Management/ Economic Entomology/ adult	4203
	Horticulture/ Ecology/ Infection/ pest	18252
	Infection/ Economic Entomology/ Horticulture	2631
	Pesticides/ host/ pest/ Hypothenemus hampei	10830
	Population Genetics/ Infection/ Pest Management	4113
	Systematics and Taxonomy/ Pest Management/ pest	6145
Coffee berry disease		
	Infection/ Horticulture/ fungal disease	9927
coffee corky-root disease resistance		
	Pest Management/ Horticulture	631
Coffee County (Georgia; USA; North America; Nearctic region)		
	Pest Management/ Vector Biology	4284
coffee industry Foods/ Toxicology/ Horticulture		7944
	Horticulture	5852
coffee leaf rust		
	Pest Management/ Horticulture/ Infection	5469
coffee plantation		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
coffee pulp Methods/ Foods		18270
coffee pulp amendment application		
	Pest Management/ Horticulture	9867
coffee (Rubiaceae)		
	Agronomy/ Radiation Biology	3416
	Foods/ Toxicology/ plantation crop/ Coffea arabica	16516
	Toxicology/ Horticulture/ growing seasons	7944
	Forestry/ Soil Science/ Terrestrial Ecology	18443
	Infection/ Horticulture/ host/ plantation crop	9927
	Molecular Genetics/ Horticulture/ host	18393
	Pharmacognosy/ Methods	17291
	Molecular Genetics/ Coffea arabica	12066
	Pest Management/ plantation crop/ Coffea arabica	8182
	Economic Entomology/ plantation crop	4203

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
coffee (Rubiaceae)		
	Pest Management/ Economic Entomology	8283 R
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ plantation crop/ Coffea arabica	631
	Horticulture/ plantation crop/ Coffea canephora	631
	Horticulture/ Ecology/ Infection/ host	18252
	Horticulture/ Infection/ host/ plantation corp	5469
	Horticulture/ Infection/ host/ plantation crop	2477
	Horticulture/ Infection/ Epidemiology/ host	5470
	Parasitology/ Horticulture/ cultivar-host	17434
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
	Systematics and Taxonomy/ Pest Management	6145
	Toxicology/ Foods/ Methods	1401
coffee rust Pest Management/ Horticulture/ Infection		2477
cofilin Biochemistry and Biophysics		18098
	Cell Biology	1822
		2589
	Cell Biology/ structure	5452
	Molecular Genetics/ Methods/ Enzymology	13111
	Nervous System/ Cell Biology	589 R
cog Molecular Genetics/ Biochemistry and Biophysics		970
COG complex		
	Cell Biology/ Biochemistry and Biophysics	16942
	Biochemistry and Biophysics	6582
COGEME microbial functional genomics program		
	Molecular Genetics/ Computer Applications	15955
COGEME-Consortium		
	Molecular Genetics/ Computer Applications	15955
Cogmelo de Deus (Basidiomycetes)		
	Horticulture/ Pharmacognosy/ Biogeography	4095 R
cognate drug resistance marker		
	Pharmacology/ Molecular Genetics/ Methods	10472
cognate gene cloning		
	Molecular Genetics/ genetic techniques	4825
cognate 7 transmembrane-spanning G protein-coupled receptors		
	Biochemistry and Biophysics/ Methods	9650
cognition Nervous System/ Enzymology		17761
cognitive abnormality		
	Neurology/ Infection/ Clinical Immunology/ etiology	9675
cognitive function Pharmacology		4881
Cohen syndrome		
	Medical Genetics/ Molecular Genetics/ genetics	18610
cohen syndrome		
	Molecular Genetics/ Medical Genetics	11165
co-heritability		
	Horticulture/ Population Genetics/ Infection	13219
cohesin Biochemistry and Biophysics		11600
	DNA interactions/ chromosomal protein complex	13298
	Cell Biology/ Genetics/ Enzymology	5170 R
	Evolution/ Molecular Genetics	3258
	Genetics/ Cell Biology	6197 R
	Molecular Genetics	14706
	Cell Biology	6905 R
		14429
	Cell Biology/ protein complex	15249 R
	Cell Biology/ recruitment	6904 R
	Metabolism	14650
cohesin complex Enzymology/ Cell Biology		10355
cohesin holo-complexes		
	Biochemistry and Biophysics/ DNA interactions	13298
cohesin SMC heterodimer		
	Biochemistry and Biophysics/ DNA interactions	13298
cohesins		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
	Molecular Genetics/ Cell Biology	3287
	Reproduction/ Cell Biology/ Molecular Genetics	623
cohesion specific RFC-Ctf18 clamp loader complex		
	Molecular Genetics/ Cell Biology	14644
cohort study		
	Pharmacology/ Infection/ Methods/ Toxicology	12215
COH1 Medical Genetics/ Molecular Genetics		18610
COH1 gene Molecular Genetics/ Medical Genetics		11165
COH1 locus Medical Genetics/ Molecular Genetics		18610
coiled coil-nucleotide binding site-leucine-rich repeat class genes		
	Molecular Genetics/ Infection	17666
coiled-coil structures Biochemistry and Biophysics		9999
Coimbatore, Tamil Nadu (India; Asia; Oriental region)		
	Pest Management/ Infection/ Economic Entomology	14854
co-immobilized microbial biosensor		
	Biochemistry and Biophysics/ Methods	15160
co-immunoprecipitation Biochemistry and Biophysics		9400
		17289
	Cell Biology/ immunologic techniques	5871
	Enzymology/ immunologic techniques	2093
		6025
	Membranes/ immunologic techniques	3298
	Metabolism/ immunologic techniques	15640
	Immune System/ immunologic techniques	3396
	Molecular Genetics/ immunologic techniques	1859
		19202 3203
	Cell Biology/ immunologic techniques	7786
		17164 R 14471
	Cell Biology/ Infection/ immunologic techniques	5158
	Chemical Coordination/ Enzymology	15607
	Development/ immunologic techniques	1562
	Development/ Enzymology/ Cell Biology	15510
	Methods/ Cell Biology/ immunologic techniques	9619
coimmunoprecipitation		
	Biochemistry and Biophysics/ Cell Biology	5275
		9764 9136
	Nervous System/ immunologic techniques	18780
	Botany/ Cell Biology/ Molecular Genetics	7971
	Enzymology/ Molecular Genetics	10352
	Molecular Genetics/ immunologic techniques	9767
	Cell Biology/ immunologic techniques	1800
		9760
	Cell Biology/ Development/ laboratory techniques	14538
	Cell Biology/ Tumor Biology/ laboratory techniques	6910
	Membranes/ Transport and Circulation	14487
		14492
	Nervous System/ Enzymology/ laboratory techniques	17761
	Enzymology/ Behavior/ Molecular Genetics	18484
co-immunoprecipitation assay		
	Biochemistry and Biophysics/ Cell Biology	7455
coincidence maps Information Studies		2225
co-inoculation effects		
	Pest Management/ Infection/ Horticulture	19329
Coix lacryma-jobi (Gramineae)		
	Infection/ Pest Management/ disease resistance/ host	12379
Coix lacryma-jobi var. ma-yuen (Gramineae)		
	Pest Management/ Agronomy/ Infection/ Methods	10860
Cola chlamydantha (Sterculiaceae)		
	Pest Management/ Economics/ Horticulture	9925
Colacogloea allantospora new species (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology	5728 N
Colacogloea bispora (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology	5728
Colacogloea peniophorae (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology	5728
Colacogloea spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology	5728
colacosome Systematics and Taxonomy/ Parasitology		5728
colacosomes		
	Systematics and Taxonomy/ Molecular Genetics	10884
colchicine Agronomy/ Agrichemicals/ Infection		217
	Biochemistry and Biophysics/ Models and Simulations	6705
	Pharmacognosy	5865
cold Biochemistry and Biophysics/ Cell Biology		15101
	Climatology/ Physiology	880
cold activity Population Genetics		2952
cold adaptation		
	Biochemistry and Biophysics/ Physiology	19116 R
	Enzymology	2655 R
		4438
	Marine Ecology/ Bioprocess Engineering	9101
	Microbiology/ Cell Biology	1508
	Evolution/ Enzymology/ Bioprocess Engineering	1604
cold alkaline solution extraction		
	Pharmacognosy/ Biochemistry and Biophysics	1203
cold environment biogeochemical functioning		
	Soil Science/ Terrestrial Ecology	20181
cold exposure		
	Pest Management/ Agronomy/ Pesticides	4145
cold sensitivity Molecular Genetics		14689
cold shock Biochemistry and Biophysics		9173
	Enzymology	316
	Foods	19172
	Infection/ Environmental Sciences	3313
cold shock protein Infection/ Environmental Sciences		3313
cold storage Foods/ applied and field techniques		15315
	Pest Management/ Foods	13930
	Population Genetics/ applied and field techniques	4138
cold stream habitats Freshwater Ecology		9707
cold stress Chemical Coordination/ Membranes		2948
	Molecular Genetics/ Chemical Coordination	15700
	Chemical Coordination/ Toxicology	2034
	Foods/ freeze-thaw conditions/ protein profile	15873
	Mycology/ Pharmacognosy	16317
cold stress tolerance		
	Agronomy/ Development/ Genetics/ Physiology	13625
cold temperature culture		
	Enzymology/ Methods/ culturing techniques	2635
cold thermal stress Cell Biology/ Methods		6746
cold tolerance		
	Biochemistry and Biophysics/ Physiology	19116 R
	Molecular Genetics/ Development/ Cell Biology	9583
cold treatment		
	Molecular Genetics/ Physiology/ Metabolism	17177
	Pest Management	2327
cold vapor-atomic absorption spectroscopy		
	Pollution/ laboratory techniques	12318
Cold War phytopathology research		
	Infection/ Agronomy/ Pest Management	8224
cold-adapted enzymes		
	Evolution/ Enzymology/ Bioprocess Engineering	1604
cold-induced disease resistance		
	Pest Management/ Agronomy/ Membranes/ Infection	10892
cold-sensitive chromosomal suppressors		
	Molecular Genetics/ Cell Biology/ Enzymology	1214
cold-sensitivity Cell Biology/ Chemical Coordination		6704
cold-soaking method		
	Foods/ Methods/ Metabolism/ Horticulture	13033
cold-temperate forest ecosystems Soil Science		4538
cold-treated fruit		
	Molecular Genetics/ Foods/ Methods/ fruit	19332
cold-vapour atomic absorption spectroscopy		
	Pollution/ Soil Science/ Terrestrial Ecology	1139
cole crop (Cruciferae)		
	Pest Management/ Infection/ Horticulture/ Agronomy	10669
Coleogyne ramosissima (Rosaceae)		
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Coleomegilla maculata (Coleoptera)		
	Pest Management/ Horticulture/ predator	9413
Coleophoma empetri (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	9182
	Horticulture/ Methods/ pathogen	9187
Coleoptera (Coleoptera)		
	Biodiversity	38
	Biogeography	39
	Biogeography/ Freshwater Ecology	5394
	Pathology/ Computer Applications/ Infection	16394
	Pest Management/ nontarget organism	1578
	Systematics and Taxonomy/ Terrestrial Ecology	19734
	Terrestrial Ecology/ Behavior/ food	20021
coleopteran (Coleoptera)		
	Subterranean Ecology	1156
	subterranean species	2143
coleopteran infestation controlling compositions		
	Pest Management/ Methods/ Bioprocess Engineering	16666
coleopteran infestation controlling method		
	Pest Management/ Methods/ Bioprocess Engineering	16666
Coleopterus truncatus (Coleoptera)		
	Pest Management/ Agriculture/ Ecology	11323
coleoptile Infection/ Climatology/ growth rate		19012
	Molecular Genetics/ Enzymology/ Infection	5551
coleoptile growth test		
	Bioprocess Engineering/ Metabolism	12187
Coleosporium asterum (Basidiomycetes)		
	Infection/ Agronomy	7157
	Forestry/ Terrestrial Ecology/ pathogen	127
Coleosporium tussilaginis (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Coleosporium vernoniae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Coleosporium yamabense (Basidiomycetes)		
	Infection/ Agronomy	7157
Coleus forskohlii (Labiatae)		
	Pest Management/ Pharmacology/ Infection/ host	10992
coleus root rot		
	Pest Management/ Pharmacology/ Infection	10992
colicin E3 Molecular Genetics		5251
coliform bacteria (Enterobacteriaceae)		
	Foods/ Microbiology/ contaminant	6724
	Pollution	17141
coliform (Enterobacteriaceae)		
	Animal Husbandry/ Sanitation/ Climatology/ pathogen	3289
	Sanitation/ Pollution/ Climatology/ contaminant	3288
	Sanitation/ Toxicology/ Foods/ contaminant	12125
	Biochemistry and Biophysics/ Foods	4677
		18237
	Dermatology/ Infection/ pathogen	10555
	Foods	224
	10271 10269 9300	3223
	14422	10612
	contaminant	6862
	14987 12641 11824	8196
		16302
	contaminant/ growth	12642
	Ecology	7943
	Immune System/ Coliforme	11910
	Metabolism/ Biochemistry and Biophysics	1707
	Methods	4593
	Sanitation/ Ecology	20034
	Waste Management/ Nutrition/ Aquaculture	9994
	Horticulture/ Foods/ Methods/ pathogen	16675
	Marine Ecology/ Sanitation/ Pollution/ bioindicator	9646
	Methods/ Foods/ contaminant	8197
	Nutrition/ Digestive System/ Animal Husbandry	7635
	Pollution/ Public Health	8771
	Waste Management	4214
coliforme (Enterobacteriaceae)		
	Foods/ Immune System	11910
Colinus virginianus (Galliformes)		
	Vector Biology	14136
coliphage Molecular Genetics		13460
Coliphage (Viruses)		
	Molecular Genetics	13460
colistin antibacterial-drug/ Infection/ Human Medicine		1327 D
	antiinfective-drug/ Infection/ Human Medicine	1327 D
colitis ulcerosa		
	Gastroenterology/ digestive system disease	15007
collaborative competition Molecular Genetics		5272
collaborative multi-disciplinary group work		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
collaborative research		
	Pest Management/ Economic Entomology/ Infection	20187
collagen		
	Biochemistry and Biophysics/ Cardiovascular System	6765
	Immune System/ Skeletal System	15261
	Pharmacology/ Methods/ Gynecology/ deposition	13052
	Systematics and Taxonomy/ Evolution/ analysis	16851
	Bioprocess Engineering/ Methods/ Metabolism	8118
	Metabolism/ Biochemistry and Biophysics	951
	Enzymology/ Integumentary System/ hydrolysis	4437
	Molecular Genetics	17934
		19844

Keyterm	Context Terms	Ref. No.
collagen Foods		6313
	Molecular Genetics/ Biomaterials	1324 R
	Bioprocess Engineering	17221
	Parasitology	10587
	Paleobiology/ Biochemistry and Biophysics	563
		14819
	Toxicology/ Cell Biology/ Enzymology	16760
collagenase Enzymology/ Molecular Genetics		17934
	Molecular Genetics/ Biochemistry and Biophysics	5279
collagenase I		
	Enzymology/ structure/ substrate specificity	2655 R
collagenases		
	Pest Management/ Parasitology/ Enzymology	2072
collagen-like sequences Biochemistry and Biophysics		16851
collagen-silk copolymer genes		
	Molecular Genetics/ Bioprocess Engineering	17221
collagneous C-type lectins		
	Respiratory System/ Immune System	9617
collar region		
	Pest Management/ Horticulture/ Population Studies	10451
collar rot		
	Infection/ Horticulture/ etiology/ fungal disease	8988
	Pharmacology/ fungal disease	14668
	Molecular Genetics/ Horticulture/ Infection	11269
	Pest Management/ Infection/ Epidemiology	14352
	Infection/ Horticulture/ Methods/ fungal disease	1084
	Pesticides/ Horticulture/ Infection/ fungal disease	16240
	Systematics and Taxonomy/ fungal disease	3236
	Infection/ fungal disease	18241
collard (Cruciferae)		
	Pest Management/ Agriculture/ Soil Science/ host	13793
	Infection/ Horticulture/ host/ vegetable crop	10859
collectin		
	Immune System/ carbohydrate recognition domain	9616
collectins		
	Respiratory System/ Immune System/ accumulation	9617
	Immune System/ Infection	10475
collection Sociology/ Mycology		209
collection comparisons Systematics and Taxonomy		213
collection date		
	Systematics and Taxonomy/ Biogeography	8545
collection localities Biogeography		18587
collection locations		
	Systematics and Taxonomy/ Biogeography	2778
collection material classification		
	Systematics and Taxonomy	5734
Collection of Entomopathogenic Fungal Cultures		
	Pest Management/ Horticulture/ Mycology	11530
collection revision Systematics and Taxonomy		4270
Collectotrichum destrictivum (Fungi)		
	Pest Management/ Cell Biology/ Infection	1039
Collectotrichum gramincola (Fungi)		
	Pest Management/ Cell Biology/ Infection	1039
college education		
	Conservation/ Terrestrial Ecology/ Education	265
Collelotrichum gloesporimdes (Ascomycetes)		
	Pest Management/ pathogen	5414
Collema (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	19897
Collema brevisporum (Lichenes)		
	Systematics and Taxonomy	13578
Collema coccophorum new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ Conservation	17029 N
Collema corniculatum (Lichenes)		
	Systematics and Taxonomy	13578
Collema crispum new record (Lichenes)		
	Biogeography/ new record	1967 N
Collema cristatum (Lichenes)		
	Terrestrial Ecology	9709
Collema curtisporum (Lichenes)		
	Terrestrial Ecology/ epiphyte	19416
Collema flaccidum (Lichenes)		
	Biogeography/ Terrestrial Ecology	9726
Collema furfuraceum (Lichenes)		
	Terrestrial Ecology/ epiphyte	19416
Collema leptaleum var. leptaleum (Lichenes)		
	Systematics and Taxonomy	13578
Collema (Lichenes)		
	Biogeography	11929
	Systematics and Taxonomy/ lichenized ascomycetes	13578
	Terrestrial Ecology/ Soil Science/ Climatology	19922
Collema multipartitum (Lichenes)		
	Systematics and Taxonomy	13578
Collema multipartium var. granulosum (Lichenes)		
	Systematics and Taxonomy	13578
Collema phyllocarpum (Lichenes)		
	Systematics and Taxonomy	3726
Collema polycarpon new record (Lichenes)		
	Biogeography/ new record	1967 N
Collema polycarpon ssp. corcyrense new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	15223 N
Collema proboscidale (Lichenes)		
	Systematics and Taxonomy/ name rejection proposal	3726
Collema pulcellum var. multipartium (Lichenes)		
	Systematics and Taxonomy	13578
Collema pulcellum var. subnigrescens (Lichenes)		
	Systematics and Taxonomy	13578
Collema spp. (Lichenes)		
	Biogeography/ Conservation	13456
Collema spp. (Lichenes)		
	Terrestrial Ecology	1294
Collema subconveniens (Lichenes)		
	Systematics and Taxonomy	13578
Collema subnigrescens (Lichenes)		
	Systematics and Taxonomy	13578
Collema tenax (Lichenes)		
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Collema tianmuense (Lichenes)		
	Systematics and Taxonomy	13578
Collembola (Collembola)		
	Molecular Genetics	12283
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
collembola (Collembola)		
	Terrestrial Ecology/ Forestry/ Conservation	18738 R
Collembola (Collembola)		
	Terrestrial Ecology/ Soil Science	7687
collembolan (Collembola)		
	Biodiversity/ Terrestrial Ecology	11154 R
	Infection/ Vector Biology/ vector	16492
	Soil Science	11128
	Ecology	7893
	Terrestrial Ecology	3752
		15073
collembolan community structure		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
colletodiol antiinfective-drug/ Methods/ Pharmacology		3155 D
colletol Methods/ Pharmacology/ synthesis		3155
Colletotrichum accutatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
Colletotrichum acutalum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	12944
Colletotrichum acutatum capg1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	13931
	Pest Management/ Molecular Genetics/ Infection	14092
Colletotrichum acutatum capg2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	13931
	Pest Management/ Molecular Genetics/ Infection	14092
Colletotrichum acutatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides/ pathogen	16477
	Horticulture/ potential thinning agent	1152
	Foods/ Pest Management/ pathogen	11828
	Infection/ Pest Management/ pathogen	6973
	Infection/ Pest Management/ Molecular Genetics	11986
	Infection/ Pesticides/ Pest Management/ pathogen	13428
	Infection/ Horticulture/ development/ pathogen	13680
	Horticulture/ frequent isolate/ pathogen	9182
	Horticulture/ Molecular Genetics/ pathogen	9289
		13945
	Pest Management/ Horticulture/ pathogen	13957
		16188 14026
	Pest Management/ Horticulture/ Genetics/ pathogen	13981
	Pest Management/ Methods/ pathogen	16069
	Population Genetics/ Horticulture/ etiology	574
	Metabolism/ Infection/ Agronomy/ pathogen	18540
	Molecular Genetics/ Enzymology/ Infection/ pathogen	13931
	Pest Management/ Biochemistry and Biophysics	1402
	Biochemistry and Biophysics/ Methods	1404
	Epidemiology/ Climatology/ Infection/ Horticulture	7910
	Horticulture/ pathogen/ pathogenicity	1690
	Horticulture/ Infection/ pathogen	10661
	Horticulture/ Infection/ Metabolism/ phytopathogen	12924
	Infection/ Foods/ Horticulture/ phytopathogen	13828
	Infection/ Horticulture/ latent colonization/ pathogen	13893
	Infection/ Horticulture/ pathogen	5474
	Infection/ Horticulture/ phytopathogen	12947
	Infection/ Horticulture/ Pesticides/ phytopathogen	13754
	Models and Simulations/ Horticulture/ pathogen	13940
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Population Genetics/ Infection/ Horticulture	5672
	Reproduction/ Infection/ Horticulture/ pathogen	19239
	Pesticides/ pathogen	12098
	Pest Management/ pathogen	5160
Colletotrichum atramentarium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ Infection	17575
Colletotrichum boninense new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	9553 N
Colletotrichum capsici (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Infection/ Ecology/ endophyte/ graminicolous fungus	10692
	Pest Management/ Horticulture/ pathogen	16187
	Methods/ Pharmacology	3155
	Molecular Genetics/ Systematics and Taxonomy	11176
	Pest Management/ Horticulture/ pathogen	8508
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Infection/ pathogen	16247
	Infection/ pathogen	16199
	Infection/ Horticulture	16192
	Infection/ Horticulture/ Pesticides/ phytopathogen	15485
	Infection/ Horticulture/ Pesticides/ pathogen	16246
	Pesticides/ pathogen	8284
Colletotrichum coccodes (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Pest Management/ colonist	8452
	Infection/ Climatology/ Horticulture/ pathogen	7729
Colletotrichum coccodes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology/ pathogen	6108
	Pest Management/ Horticulture/ Nit mutants	13921
	Molecular Genetics/ Infection/ pathogen	1400
	Infection/ Ecology/ pathogen	13538
	Mycology/ Horticulture/ Pest Management	2297
	Pest Management/ Agronomy/ Methods/ Infection	1053
	Enzymology/ Horticulture/ Infection/ phytopathogen	5820
	Horticulture/ Infection/ Epidemiology	5710
	Infection/ Botany/ Microbiology/ pathogen	2841
	Methods/ Infection/ Horticulture/ phytopathogen	5711
	Pesticides/ Horticulture/ pathogen	14029
	Pesticides/ biological control agent/ pathogen	6401
Colletotrichum crassipes (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection/ Pest Management/ pathogen	5677
	Horticulture/ Infection/ biological control agent	9996
	Pest Management/ Infection/ Forestry	16236
Colletotrichum dematium f sp. crotalariae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ biological control agent	9941
Colletotrichum dematium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	8252
	Horticulture/ Climatology/ pathogen	9897
	Molecular Genetics/ Systematics and Taxonomy	11176
	Pest Management/ Infection/ Horticulture/ pathogen	14143
	Toxicology/ Biochemistry and Biophysics/ pathogen	2648
Colletotrichum dematium var. truncata (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Ecology/ Development/ pathogen	16237
Colletotrichum destructivum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Toxicology/ pathogen	8205
	Pest Management/ Molecular Genetics/ pathogen	8203
	Infection/ isolate IMI387103/ isolate N150/ pathogen	343
	Methods/ Agronomy/ Infection/ Morphology	7510
	Molecular Genetics/ Methods/ Infection/ pathogen	5741
	Systematics and Taxonomy/ Horticulture/ Infection	11176
Colletotrichum falcatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides	4746
	Bioprocess Engineering/ Toxicology/ pathogen	3980
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Infection/ Agronomy/ Pest Management	5812
	Pest Management/ Agronomy/ pathogen	18449
	Pest Management/ Genetics/ Agronomy/ pathogen	12364
	Methods/ Infection/ Agronomy/ pathogen	4064
	Pest Management/ Agronomy/ Infection/ pathogen	8964
	Pesticides/ pathogen	8284
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
Colletotrichum fragariae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides/ pathogen	16477
	Pesticides/ Infection/ Agronomy/ Aquaculture	19947
	Infection/ Pest Management/ Horticulture/ Genetics	13981
	Pest Management/ Biochemistry and Biophysics	1402
	Biochemistry and Biophysics/ Methods	1404
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Horticulture/ Infection/ Agrichemicals/ Nutrition	5467
	Systematics and Taxonomy/ Molecular Genetics	4143
	Pesticides/ pathogen	12098
Colletotrichum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	5325
	Ophthalmology/ Infection/ Pharmacology/ pathogen	18684
	Pest Management/ Foods/ Horticulture/ Infection	13859
	Pharmacognosy/ Pesticides/ Infection/ pathogen	13037
	Terrestrial Ecology	3166
Colletotrichum gloeosporioides		
	Pest Management/ Biochemistry and Biophysics	16811
Colletotrichum gloeosporioides f. aeschynomene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	8181
Colletotrichum gloeosporioides f. sp. aeschynomene (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ biological control agent/ pathogen	6401
Colletotrichum gloeosporioides f. sp. malvae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Development/ pathogen	4792
	Molecular Genetics/ Enzymology/ Infection/ pathogen	13931
	Infection/ pathogen	18008
	Pest Management/ BioMal product/ biocontrol agent	9438
	Pesticides/ biological control agent/ pathogen	6401
Colletotrichum gloeosporioides f. sp. veronicae (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ pathogen	124
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides/ pathogen	16477
	Pesticides/ Infection/ Agronomy/ Aquaculture	19947
	Enzymology/ Metabolism/ Infection/ Nutrition	13312
	Methods/ pathogen/ phytopathogenic	11061
	Foods/ postharvest pathogen	151
	Pest Management/ Horticulture/ pathogen	17425
	Pest Management/ Pesticides/ pathogen	10235
	Genetics/ Methods/ Biochemistry and Biophysics	15318
	Horticulture/ Infection/ pathogen	318
	Infection/ Pest Management/ pathogen	6973
	Infection/ Agronomy/ new disease report/ pathogen	8514
	Climatology/ Molecular Genetics/ aggressiveness	17036
	Development/ Chemical Coordination	3424
	Foods/ Agronomy/ pathogen	18142

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	3663
		19790 12292 9927
	Horticulture/ Molecular Genetics/ pathogen	9289
	Horticulture/ Morphology/ monoconidial isolates	20090
	Metabolism/ Enzymology/ pathogen	20030
	Pest Management/ first disease report	12387
	Pest Management/ mycoherbicide potential	4005
	Pest Management/ Agronomy/ pathogen	9895
	Pest Management/ Horticulture/ pathogen	13957
	Pest Management/ Horticulture/ Genetics/ pathogen	13981
	Pesticides/ pathogen/ plant pathogenic fungi	13364
	Population Genetics/ Horticulture/ etiology	574
	Marine Ecology/ common endophyte	14842
	Molecular Genetics/ Infection/ pathogen	6852
		12410
	Infection/ Population Genetics/ Horticulture	16673
	Systematics and Taxonomy/ Horticulture/ Infection	11176
	Pest Management/ Agronomy/ pathogen	9016
	Agronomy/ Population Genetics/ Infection	5668
	Biochemistry and Biophysics	1402
	Biochemistry and Biophysics/ Methods	1404
	Climatology/ Agronomy/ Infection	17031
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Forestry/ pathogen	4558
	Forestry/ Infection/ pathogen	1588
	Horticulture/ pathogen	1409
		9178
	Horticulture/ Infection/ pathogen	4299
		12357 10661
	Horticulture/ Infection/ phytopathogen	14
	Horticulture/ Infection/ Evolution/ pathogen	10237
	Infection/ Foods/ phytopathogen	5409
	Infection/ Forestry/ biological control agent	1590
	Infection/ Horticulture/ biological control agent	14143
	Infection/ Horticulture/ mutant Cg-M-1150	573
	Infection/ Horticulture/ pathogen	11295
	Pesticides/ Foods/ pathogen	637
	Population Genetics/ Infection/ Horticulture	5672
	Reproduction/ Pesticides/ Development/ pathogen	5649
	Toxicology/ control methods/ pathogen	17094
	Pesticides/ pathogen	12098
	Pest Management	7140
	Pharmacology/ pathogen	19717
	Systematics and Taxonomy/ sensu lato/ sensu stricto	9553
Colletotrichum gloeosporioides infection		
	Horticulture/ Infection/ fungal disease	318
Colletotrichum gloeosporoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Molecular Genetics/ pathogen	18275
	Molecular Genetics/ Enzymology/ pathogen	6108
Colletotrichum glyeraldehyde phosphate dehydrogenase gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	12994
Colletotrichum gossypii var. cephalosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Development/ pathogen	19339
Colletotrichum gramincola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Development/ Metabolism/ Morphology	4304
Colletotrichum graminicola chsA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ introns	9259
Colletotrichum graminicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy	7065
	Cell Biology/ Mycology	6318
	Infection/ Enzymology/ Molecular Genetics/ pathogen	18459
	Pest Management/ pathogen	14016
	Pest Management/ Horticulture/ pathogen	12373
		14010
	Molecular Genetics/ Cell Biology/ mutant T30	9259
	Infection/ Agronomy/ Indian isolates/ pathogen	12757
	Systematics and Taxonomy/ Horticulture/ Infection	11176
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Development/ Infection/ Genetics	14105
	Genetics/ Agronomy/ Infection/ pathogen	2419
	Horticulture/ Infection/ pathogen	14108
	Horticulture/ Infection/ phytopathogen	1037
	Horticulture/ Infection/ Molecular Genetics	14107
	Horticulture/ Molecular Genetics/ Infection	12991
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Infection/ Epidemiology/ Horticulture/ pathogen	14110
	Infection/ Horticulture/ Epidemiology/ pathogen	14103
	Infection/ Pesticides/ Horticulture/ pathogen	14124
	Pesticides/ Horticulture/ pathogen	14035
Colletotrichum graminicola nuclear DNA genes (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ Morphology	14107
Colletotrichum graminocola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Horticulture/ Infection	14111
Colletotrichum higginsianum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11176
Colletotrichum kahawae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	9927
Colletotrichum lagenarium CMK1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Morphology/ Development	2502
Colletotrichum lagenarium CMK1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	7843
Colletotrichum lagenarium CST1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Ste12-like gene	7843
Colletotrichum lagenarium (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ plant pathogen	18250
	Infection/ Development/ Metabolism/ Enzymology	12201
	Molecular Genetics	7579 R
	Morphology/ Development/ Molecular Genetics	2502
	Molecular Genetics/ Infection/ pathogen	7843
	Methods/ pathogen	17821
	Mycology/ Pharmacology	11762
	Pest Management/ Pesticides/ Infection/ Horticulture	17424
	Pharmacology/ pathogen	19717
Colletotrichum lagenarium MAF1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Morphology/ Development	2502
Colletotrichum lagerarium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Enzymology/ Molecular Genetics/ pathogen	17797
Colletotrichum leaf blight		
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
Colletotrichum lindemithianum (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Biochemistry and Biophysics/ plant model	294
Colletotrichum lindemthianum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Waste Management	17944
Colletotrichum lindemuthianum clnr1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	9375
Colletotrichum lindemuthianum CLPG1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ localization	5684
Colletotrichum lindemuthianum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	9375
	Metabolism	7986
	Botany/ Biochemistry and Biophysics/ pathogen	17747
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Methods/ strain-ATCC 56676	17315
	Horticulture/ pathogen	7051
		7052
	Infection/ pathogen	9209
		12753
	Infection/ Soil Science/ Pest Management	5984
	Molecular Genetics/ Infection/ pathogen	20022
	Infection/ pathogen	13009
	Horticulture/ pathogen	1547
	Horticulture/ pathogen/ race 7/ race 73/ race 89	6215
	Horticulture/ Genetics/ pathogen	10210
	Horticulture/ Molecular Genetics/ pathogen	9470
	Molecular Genetics/ Population Genetics/ pathogen	13665
	Molecular Genetics	15969
	Enzymology	5684
	Enzymology/ Infection/ pathogen	13931
	Evolution	15012
	Pest Management/ Horticulture/ pathogen/ race 73	8242
	Horticulture/ Pesticides/ pathogen	17437
	Horticulture/ Pesticides/ Infection/ pathogen	5300
	Infection/ Horticulture/ pathogen	13936
	Infection/ Horticulture/ Biogeography/ first report	8143
	Infection/ Horticulture/ Genetics/ pathogen	2420
	Population Genetics	4570
Colletotrichum lindemuthianum UPS9 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ expression/ transgene	15969
Colletotrichum linicola (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11176
Colletotrichum magna (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ nonpathogenic mutant	20027
Colletotrichum malvarum (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ biological control agent/ pathogen	6401
Colletotrichum musae		
	Pest Management/ Biochemistry and Biophysics	16811
Colletotrichum musae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	12006
	Infection/ Horticulture/ Metabolism/ pathogen	15493
	Molecular Genetics/ Enzymology/ Methods	16951
	Pest Management/ Metabolism/ control methods	13473
	Methods/ Infection/ pathogen	5468
	Pesticides	9501
Colletotrichum orbiculare (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	8794
	Pesticides/ host/ phytopathogen	14892
	Methods/ Agronomy/ Infection/ Morphology	7510
	Molecular Genetics/ Systematics and Taxonomy	11176
	Pest Management/ Biochemistry and Biophysics	8808
	Infection/ Horticulture/ Pesticides/ phytopathogen	13861
	Pesticides/ biological control agent/ pathogen	6401
Colletotrichum orchidearum f. cymbidii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Nutrition/ Horticulture/ pathogen	18404
Colletotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Molecular Genetics/ pathogen	9289
Colletotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Bioprocess Engineering/ endophyte	8174
	Mycology/ endophytic fungus/ identification/ isolation	12121
	Pest Management/ Horticulture/ Epidemiology	9085
	Infection/ pathogen	18451
	Reproduction/ Pesticides/ Development/ pathogen	5649
	Waste Management/ Foods/ Metabolism	1490
Colletotrichum sp. oligosaccharide extract		
	Metabolism/ Bioprocess Engineering	8174
Colletotrichum spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	4656
	Horticulture/ Methods/ pathogen	9187
	Mycology/ Botany/ isolation	4466
	Pest Management/ Agronomy/ Infection/ pathogen	14106
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Foods/ Infection/ pathogen	2234 R
	Horticulture/ Infection/ pathogen	4299
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Pesticides/ fungicide resistance/ pathogen	2265
	Systematics and Taxonomy/ Molecular Genetics	4143
Colletotrichum sublieolum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Population Genetics/ Agronomy	13836
Colletotrichum sublineolum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	17807
	Agronomy/ Morphology/ cultural characterization	18390
	Molecular Genetics/ Agronomy/ pathogen	15428
	Pest Management/ Agronomy/ Infection/ pathogen	14106
Colletotrichum theae-sinensis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11176
Colletotrichum trifolii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pest Management	9119
	Enzymology/ Infection/ Development	9253
	Infection/ Agronomy/ Metabolism/ pathogen	3026
	Agronomy/ Pest Management/ pathogen	2372
Colletotrichum trifolii lipid-induced protein kinase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Development	9253
Colletotrichum trifolii LIPK gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Development	9253
Colletotrichum truncatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Genetics/ Pest Management	10918
	Infection/ Agronomy/ Genetics/ pathogen	8974
	Molecular Genetics/ Horticulture/ pathogen	6897
	Pest Management/ Horticulture/ pathogen	8963
	Infection/ Agronomy/ pathogen	16186
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Physiology/ Pest Management/ Reproductive System	20194
Colletotricum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Epidemiology/ pathogen	10870
colliery spoil heaps Terrestrial Ecology		8498
Colline Metallifere, Tuscany (Italy; Europe; Palearctic region)		
	Pollution/ Toxicology/ Terrestrial Ecology	11288
collinear genome reconfiguration		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
collision induction dissociation		
	Toxicology/ Methods/ laboratory techniques	19909
Collodiscula (Ascomycetes)		
	Systematics and Taxonomy	11793
colloidal chitin Biochemistry and Biophysics		19035
	Enzymology	13508
	Methods	12005
	Infection/ Pest Management/ enzyme substrate	8001
colloidal gold		
	Biomaterials/ Equipment and Instrumentation	9065
	Physiology/ Pest Management/ Reproductive System	20194
colloidal gold staining		
	Physiology/ Pest Management/ Reproductive System	20194
colloidal platinum		
	Bioprocess Engineering/ catalyst/ uses	10845
colloidal quantum dots		
	Methods/ Equipment and Instrumentation	14257
Collomac antifungal-drug/ Dermatology/ Infection		2960 D
	antiinfective-drug/ Dermatology/ Infection	2960 D
	dermatological-drug/ Dermatology/ Infection	2960 D
Collybia bakeri (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Collybia fusipes (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	14076
	Terrestrial Ecology/ Soil Science/ pathogen	18374
		19011
	Terrestrial Ecology/ Infection/ pathogen	20102
Collybia lodgeae (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	13575
Collybia neotropica (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	13575
Colo 205 cell line (Hominidae)		
	Enzymology/ Digestive System/ Tumor Biology	10020
Coloborrtics corticina (Insecta)		
	Pest Management/ Forestry	4800
colocalization experiments		
	Biochemistry and Biophysics/ Cell Biology	9764
colocalization studies Nervous System/ Enzymology		17761
co-localizing nuclear foci Molecular Genetics		14656
Colocasia (Araceae)		
	Infection/ Biogeography/ host	5

Keyterm	Context Terms	Ref. No.
Colocasia esculenta (Araceae)		
	Infection/ Horticulture/ host/ plantation crop	8866
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Pest Management/ exotic crop/ host	13999
	Pest Management/ Evolution/ Horticulture/ Infection	19238
Colocasia variegata (Araceae)		
	Infection/ Horticulture/ host	20152
Cologne (Germany; Europe; Palearctic region)		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
Colombia (South America; Neotropical region)		
	Biogeography/ Infection	5423
	Infection/ Biogeography	5
	Economic Entomology	1619
	Horticulture/ Molecular Genetics	9289
	Methods	6118
	Molecular Genetics	783
	Molecular Genetics/ Horticulture	18393
	Pest Management/ Agronomy/ Population Genetics	5668
	Economic Entomology	4203
	Economic Entomology/ Agronomy/ Horticulture	8283 R
	Evolution/ Horticulture/ Population Genetics	19238
	Molecular Genetics/ Infection/ Agronomy	12932
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Systematics and Taxonomy/ Biogeography	3358
		5422
	Biogeography/ Molecular Genetics	16168
	Waste Management/ Biodiversity/ Pollution	1500
Colombo (Brazil; South America; Neotropical region)		
	Mycology/ Ecology	13636
colon Animal Husbandry/ Nutrition/ Digestive System		5075
	Computer Applications/ Molecular Genetics	19595
	Digestive System/ Nutrition/ Microbiology	20188
	Gastroenterology/ Clinical Immunology	6592
	Methods/ digestive system	1840
	Pediatrics/ digestive system	17489
	Infection/ History/ Molecular Genetics	19630
	Molecular Genetics/ digestive system	4451
	Tumor Biology/ Digestive System/ digestive system	17196
	Nutrition/ Digestive System/ Animal Husbandry/ pH	229
	Tumor Biology/ Digestive System/ digestive system	6061
	Digestive System/ Pharmacology/ digestive system	18202
	Enzymology/ Digestive System/ digestive system	16660
	Veterinary Medicine/ Endocrine System/ Methods	7356
colon cancer		
	Enzymology/ Digestive System/ Tumor Biology	10020
	Infection/ Clinical Immunology/ Oncology	12531
	Pulmonary Medicine/ Pharmacology	4189
	Molecular Genetics/ Digestive System/ immunology	19668
	Pharmacology/ Digestive System/ Tumor Biology	18200
	Methods/ digestive system disease	17594
	Tumor Biology/ digestive system disease	3108
	Tumor Biology/ Digestive System/ neoplastic disease	6061
	Digestive System/ Pharmacology	18202
	Enzymology/ Digestive System/ neoplastic disease	16660
	Pharmacology/ digestive system disease	18833
colon mucosa		
	Biochemistry and Biophysics/ Membranes/ Infection	16137
colon tumor		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
colon 26 cell line (Muridae)		
	Immune System/ Pharmacognosy	9110
	Pharmacognosy/ Immune System/ Tumor Biology	3874
colonial bentgrass (Gramineae)		
	Pest Management/ Horticulture/ Infection/ host	12915
colonic carcinoma		
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
colonic cell		
	Infection/ Clinical Immunology/ Parasitology	6357
colonic flora		
	Veterinary Medicine/ Endocrine System/ Methods	7356
colonies Molecular Genetics/ Metabolism/ Toxicology		1458
	Radiation Biology/ Molecular Genetics	9841
colonization		
	Biodiversity/ Terrestrial Ecology/ Conservation	18319
	Conservation/ Infection	19894
	Ecology/ Biochemistry and Biophysics/ Soil Science	1314 R
	Biodiversity	4267
	Enzymology/ Conservation/ Infection	16548
	Epidemiology/ Infection	36
	Freshwater Ecology	12196
	Biodiversity	4256
	Horticulture/ Infection	9046
		15471
	Immune System/ Terrestrial Ecology	18935 R
	Infection	10346
		11655
	Biodiversity	11915
	Bioenergetics/ Horticulture/ Development	3211
	Cell Biology	15982
	Development	16156
	Ecology	12062
	Molecular Genetics	8775
		8776
	Nutrition/ Genetics	3197
	Pollution	16427
	Population Genetics/ Terrestrial Ecology	16153
	Surgery	4132 R
	Systematics and Taxonomy	2088
	Terrestrial Ecology/ Forestry	10313
colonization Infection/ Urinary System		10548
	Metabolism/ Infection	2349
	Nutrition/ Infection	2347
	Methods/ Computer Applications/ Infection	14094
	Molecular Genetics/ Infection/ Pest Management	19231
	Nutrition/ Development/ Terrestrial Ecology	18485
	Infection	19773
	Infection/ Bioenergetics/ Development/ Metabolism	12019
	Pest Management	6404
	Agriculture/ Infection	11319
	Agronomy/ Infection	12871
	Behavior/ Biochemistry and Biophysics	12337
	Economic Entomology/ Infection	12336
	Economic Entomology/ Infection/ Horticulture	12880
	Evolution/ Horticulture/ Population Genetics	19238
	Forestry/ Infection	10287
	Infection	17009
	Infection/ Foods/ Epidemiology/ Toxicology	5355
	Infection/ Forestry	16236
	Infection/ Horticulture	12987
	Parasitology/ Horticulture/ Infection	16408
	Parasitology/ Infection	12198
	Vector Biology/ Economic Entomology	4284
	Soil Science/ Infection/ Terrestrial Ecology	7230
	Systematics and Taxonomy/ Parasitology	18253
	Terrestrial Ecology	3418
	12644 10390 9916	3899
	19849 19824	12778
	Agriculture	17554
	Biodiversity/ Soil Science	1994
	Forestry	7036
	Infection	7422
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
	Models and Simulations/ Infection	11966
	Soil Science	16392
	Soil Science/ Infection	2062
	Toxicology/ Infection	16154
colonization ability Behavior/ Terrestrial Ecology		8782
colonization dynamics Population Studies		2007
colonization extent Dermatology/ Pediatrics		7237
	Infection/ Models and Simulations	5691
colonization frequency Pest Management/ Forestry		8062
colonization level Infection/ Nutrition		7339
colonization pattern Infection/ Cell Biology		336
colonization patterns		
	Terrestrial Ecology/ Soil Science	2103
colonization quantification		
	Pest Management/ Infection/ Horticulture/ Methods	3427
colonization rate Conservation/ Biogeography		8994
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
colonization rates Terrestrial Ecology		6123
colonization resistance Gynecology/ Infection		5560 R
	Infection/ Digestive System	461
	Digestive System/ Epidemiology	3644
colonization routes Infection		4131
colonization status Infection/ Biodiversity		12083
colonizing flora Infection		752
colonoscopy Gastroenterology/ clinical techniques		15007
colony appearance		
	Pest Management/ Horticulture/ Infection	11280
colony characteristics		
	Infection/ Systematics and Taxonomy	7915
	Methods/ Morphology/ Foods	4856
	Pest Management/ Horticulture/ Infection	12994
	Infection/ Forestry/ Morphology	12896
	Systematics and Taxonomy/ Morphology	3728
colony count Pharmacology/ Infection/ Methods		1326
colony counting method		
	Methods/ Infection/ culturing techniques	6044
colony development		
	Cell Biology/ Biochemistry and Biophysics	1821
	Molecular Genetics/ Membranes	15684
colony establishment Behavior/ Terrestrial Ecology		7661
	Development/ Genetics/ Toxicology	5826
colony form analysis		
	Methods/ Morphology/ culturing techniques	13146
colony formation potential		
	Pest Management/ Infection/ Horticulture/ Foods	13839
colony forming unit Infection		20217
colony forming unit detection		
	Pest Management/ Horticulture/ Methods/ Infection	408
colony forming unit determination		
	Infection/ Pharmacology/ culturing techniques	20218
colony forming unit-granulocyte-monocyte		
	Pharmacognosy/ Blood and Lymphatics/ CFU-GM	13391
colony forming units Methods/ Infection		6044
	Nervous System/ Infection/ Pharmacology	20220
	Pest Management/ Horticulture/ Methods/ Infection	408
	Pharmacology/ Equipment and Instrumentation	15391
	Terrestrial Ecology/ Biodiversity	2324
colony forming units counting		
	Pollution/ Methods/ laboratory techniques	3756
Colony Forming Units method		
	Pharmacology/ laboratory techniques	2159
colony growth Development		8492
	Occupational Health/ Infection	5318
	Population Genetics/ Infection/ Reproduction	6191
colony hybridization		
	Molecular Genetics/ Methods/ Mycology	4865
colony lift assay		
	Infection/ Pharmacology/ Methods/ Enzymology	17616
colony morphology		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Development/ Morphology	11942
	Enzymology/ Molecular Genetics	15129
	Molecular Genetics/ Pest Management	2505
	Horticulture/ Forestry/ Infection	3706
	Molecular Genetics	18249
	Cell Biology	4973
	Development	14676
	Morphology/ Cell Biology/ Molecular Genetics	10777
	Pest Management/ Horticulture/ Infection	150
	Horticulture/ Infection/ Molecular Genetics	14107
	Infection/ Agronomy	13763
	Infection/ Economic Entomology	11281
	Infection/ Molecular Genetics	13807
	Systematics and Taxonomy	3236
colony morphotype Foods/ Methods		16814
colony number		
	Pest Management/ Infection/ Agronomy/ Climatology	12964
colony radial growth		
	Population Genetics/ Infection/ Pest Management	18318
colony shape Soil Science/ Terrestrial Ecology		3717
colony size Infection/ Methods/ Molecular Genetics		15356
	Urology/ Pediatrics	19167 R
	Pest Management/ Economic Entomology/ Infection	7107
	Pollution	3062
colony stimulating factors		
	Infection/ Clinical Immunology	8611
colony type		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
colony-forming unit counting		
	Pest Management/ Agriculture/ Infection	9049
colony-forming units Pest Management/ Infection		14228
	Pharmaceuticals/ Infection/ Microbiology	3649
	Toxicology/ Cell Biology/ Enzymology	18643
colon-26 cell line (Muridae)		
	Pharmacognosy/ Tumor Biology	6162
color Bioprocess Engineering/ Pollution		10052
color additives		
	Enzymology/ Bioprocess Engineering/ Methods	10224
color change Methods/ Mycology/ Physiology		16418
color fastness Bioprocess Engineering		7413
color pattern Chemical Coordination/ Enzymology		10896
color perception Toxicology		17668 R
color photographs Mycology/ Ecology/ Biodiversity		3772
Colorado Plateau Desert (USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	2654
Colorado potato beetle (Coleoptera)		
	Infection/ Pest Management/ pest	4521
	Pest Management/ Nutrition/ host/ pest/ larva	12293
	Pest Management/ Horticulture/ pest	9413
Colorado tick fever virus (Reoviridae)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	17983
Colorado (USA; North America; Nearctic region)		
	Agronomy	7054
	Biochemistry and Biophysics/ Infection	1658
	Conservation/ Infection	19894
	Infection/ Horticulture/ Climatology	3993
	Methods/ Clinical Immunology/ Serology	4043
	Pest Management/ Horticulture/ Climatology	3998
	Horticulture/ Infection/ Reproduction/ Development	17955
	Pollution/ Terrestrial Ecology/ Climatology	8387
	Reproductive System/ Development/ Agronomy	5633
	Soil Science/ Terrestrial Ecology	20181
	Systematics and Taxonomy	7083
colorectal cancer Molecular Genetics/ Tumor Biology		20336 R
	Tumor Biology/ Pharmacology/ Cell Biology	6336
colorectal carcinoma		
	Gastroenterology/ digestive system disease	15007
colorectal tumor Molecular Genetics/ Tumor Biology		17196
colorimetric assay		
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
	Biochemistry and Biophysics/ Infection	17708
	Infection/ Molecular Genetics/ laboratory techniques	2733
	Methods/ Enzymology/ Foods/ laboratory techniques	19782
	Metabolism/ Bioprocess Engineering	13151
colorimetric method		
	Biochemistry and Biophysics/ laboratory techniques	5166
	Infection/ Methods/ Pharmacology	3969
colorimetric microdilution method		
	Pharmacology/ Infection/ laboratory techniques	12677
colorimetric XTT assay		
	Infection/ Pharmacology/ Methods	12219
colorimetric XTT reduction assay		
	Infection/ Human Medicine/ Pharmacology/ Methods	12242
colorimetry		
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455
	Enzymology/ Methods/ laboratory techniques	15446
	Foods/ Biochemistry and Biophysics/ Methods/ uses	1323
	Methods/ Biochemistry and Biophysics	3156
	Infection/ Dental Medicine/ Methods	17045
	Equipment and Instrumentation/ Human Medicine	11475
	Human Medicine/ Methods/ Pharmacology	11474
	Immune System/ Methods/ Pharmacology	11399
	Metabolism/ laboratory techniques	14369

Keyterm	Context Terms	Ref. No.
colorimetry	Methods/ Pharmacology	3966 R
	Pharmacology/ Methods/ Infection/ detection method	1612
	Systematics and Taxonomy/ Methods	14838
coloring bag		
	Horticulture/ Foods/ Methods/ field equipment	16675
color-IR aerial photography		
	Horticulture/ Models and Simulations/ Soil Science	4272
colostrum		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Reproductive System/ Immune System/ Infection	5149
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
COLO-320 cell line	(Hominidae)	
	Bioprocess Engineering/ morphological changes	17249
	Tumor Biology/ Pharmacology/ Cell Biology	6336
Colo320DM cell line	(Hominidae)	
	Pharmacognosy/ Tumor Biology/ Cell Biology	7712
Colpoma quercinum	(Fungi)	
	Pest Management/ Forestry/ pathogen	8062
Colpophyllia natans	(Cnidaria)	
	Marine Ecology/ Climatology/ host	9798
colposcopical examination		
	Infection/ Epidemiology/ Gynecology	15422
colposcopy	Gynecology/ Epidemiology/ Infection	11549
Coltivirus	(Reoviridae)	
	Molecular Genetics/ Infection/ Agronomy/ pathogen	17983
	Pest Management/ Systematics and Taxonomy	13760
Coltricia spathulata	(Basidiomycetes)	
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Coltricia spp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2386
Coltricia verrucata	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	19977 N
Coltriciella navispora	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	19977 N
Columba livia	(Columbiformes)	
	Infection/ embryo/ host	5536
	Pest Management/ Public Health/ feral/ pest	8803
	Vector Biology	14136
Columbia Basin	(USA; North America; Nearctic region)	
	Infection/ Pest Management/ Methods/ Horticulture	12575
	Pest Management/ Infection/ Horticulture	16105
Columbia Basin	(Washington; USA; North America; Nearctic region)	
	Pest Management/ Infection/ Agriculture	13791
Columbia colistin nalidixic acid agar plate		
	Methods/ Infection/ Molecular Genetics	18702
column	Methods/ Bioprocess Engineering	6057
column chromatography		
	Biochemistry and Biophysics/ laboratory techniques	19829
	Cell Biology/ Foods/ chromatographic techniques	4429
	Infection/ Pest Management/ laboratory techniques	5590
	Methods/ Infection/ chromatographic techniques	13234
	Pesticides/ chromatographic techniques	16477
	Enzymology/ chromatographic techniques	2261, 4438
	Infection/ chromatographic techniques	1434
	Metabolism/ chromatographic techniques	16403
	Methods/ chromatographic techniques	4426
	Methods/ Molecular Genetics	3252
	Infection/ Metabolism/ Enzymology	2968
	Pharmacognosy/ chromatographic techniques	17643
	Biochemistry and Biophysics/ laboratory techniques	5886
	Blood and Lymphatics/ Infection	15432
	Pharmacology/ Biochemistry and Biophysics	19099
column purification		
	Infection/ Biogeography/ Molecular Genetics	9266
column reactor		
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
	Methods/ Enzymology/ laboratory equipment	3866
Columnocystis abietina	(Basidiomycetes)	
	Biogeography	10011
Columnocystis	new record (Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
columns	Methods/ Biochemistry and Biophysics	3103
coma	Clinical Immunology/ Clinical Endocrinology	10564
Comamonadaceae	(Bacteria)	
	Freshwater Ecology/ Nutrition/ isolate B2NPM3-1	6925
Comamonas terrigena	(Pseudomonadaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	8929
Comarostaphylis arbutoides	(Ericaceae)	
	Systematics and Taxonomy/ Biogeography	16173
Comarum palustre	(Rosaceae)	
	Sociology	5296
comatose protein		
	Biochemistry and Biophysics/ Membranes	14926
combination antifungal therapy		
	Infection/ Neurology/ Clinical Immunology	19114
combination chemotherapy		
	Oncology/ Pediatrics/ clinical techniques	11772
combination drug therapy		
	Infection/ Human Medicine/ Respiratory System	15099
	Pharmacology/ Human Medicine	15098
combination high-throughput screening		
	Pharmacology/ genetic techniques	15198
combination intravenous fluid therapy		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
combination pharmacotherapy		
	Pharmacology/ Infection/ clinical techniques	20254
combination study	Pharmacology/ Infection	6437 R
combination therapies		
	Pharmacognosy/ Gastroenterology/ Microbiology	11314 R
combination therapy		
	Infection/ Human Medicine/ Methods/ Pharmacology	11384, 11385, 11390, 11392, 11396, 11400
	Human Medicine/ Pharmacology	12253
	Human Medicine/ Pharmacology/ Methods	12242
	Immune System/ Pharmacology	16785
	Methods/ Human Medicine/ Pharmacology	11383
	Methods/ Pharmacology/ clinical techniques	11387, 11391, 11393, 11394, 11395, 11398, 11399, 11485, 12243, 12244, 12245, 12246
	Oncology/ Methods/ Hematology/ Pharmacology	12247
	Oncology/ Methods/ Pharmacology	9088
	Pharmacology/ clinical techniques	12044
	Respiratory System/ Methods/ Pharmacology	3581, 4955
	Pharmacology/ Infection/ clinical techniques	12256
	Infection/ Human Medicine/ clinical techniques	14947
	Infection/ Pediatrics/ clinical techniques	19376
	Pulmonary Medicine/ clinical techniques	4870
combinatorial biocatalysis approach		
	Bioprocess Engineering/ Methods/ Pharmacology	4870
combinatorial chemistry		
	Bioprocess Engineering/ Methods/ Pharmacology	10199
	Pharmacognosy/ laboratory techniques	19028
	Chemistry/ Methods	2239 R
combinatorial crystallization		
	Molecular Genetics/ crystallographic techniques	7443
combinatorial genetic library		
	Bioprocess Engineering/ Molecular Genetics	9795
combinatorial libraries	Pharmacology/ Infection	17657
combinatorial mutagenesis		
	Bioprocess Engineering/ Enzymology/ Methods	1154
combinatorial regulation	Genetics	17582
combine harvesting		
	Occupational Health/ Agronomy/ Toxicology	7443
combined carbon dioxide/high hydrostatic pressure technique		
	Foods/ Toxicology/ Methods	9221
combined effect	Forestry/ Pollution	84
combined electrokinetic remediation-phytoremediation		
	Pollution/ Methods/ Soil Science/ Infection	10646
combined extrarenal epuration techniques		
	Pharmacology/ Toxicology/ Nephrology	6655
combined interleukin-12/interleukin-18 therapy		
	Infection/ Immune System/ Methods	13284
combined live-inactivated dermatophytosis vaccine		
	Pharmaceuticals/ Immune System/ Infection/ vaccine	613
combined microbial/chemical wood protection technique		
	Pest Management/ applied and field techniques	7639
combined seed treatment-soil amendment		
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
combined sequence analysis		
	Systematics and Taxonomy/ Evolution	2871
combined solid-state/submerged cultivation technique		
	Bioprocess Engineering/ Metabolism/ applications	441
combined systemic-intrapleural treatment		
	Infection/ Pediatrics/ Clinical Immunology	11675
combined therapy		
	Pharmacology/ Infection/ Dermatology	17464
combining ability	Agronomy	7852, 7853, 7854, 7855
	Genetics/ Infection/ Pest Management	5327
	Horticulture/ Parasitology/ Genetics/ Infection	13024
	Pest Management/ Infection/ Genetics	13023
	Pest Management/ Agronomy/ Genetics	6616
	Economic Entomology/ Infection/ Agronomy	914
combinogram analysis		
	Genetics/ genetic techniques/ laboratory techniques	1154
Combretaceae	(Combretaceae)	
	Pharmacognosy/ Biochemistry and Biophysics/ African	9121
combretastatin	Biochemistry and Biophysics	6705
Combretocapus rotundatus	(Plantae)	
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Combretum imberbe	(Combretaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	9121
ComC	Bioprocess Engineering/ Enzymology/ Methods	3709
comedogenesis	Dermatology/ Epidemiology/ Infection	9061 R
comedone	Dermatology/ Infection	9062 R
comet assay		
	Cell Biology/ Biochemistry and Biophysics	12771
	Pharmacognosy/ Biochemistry and Biophysics	10457
	Toxicology/ genetic techniques	2661
Comet assay		
	Pharmacology/ Cell Biology/ laboratory techniques	15743
comet assay	Toxicology/ Genetics/ Microbiology	19936
	Molecular Genetics/ Metabolism	19905
CoMFA	Methods/ Biochemistry and Biophysics	16384
comfort preference rating		
	Ophthalmology/ Infection/ Pharmacology	19434
comitin	Cell Biology/ Biochemistry and Biophysics	2846
Commander Islands	(North Pacific; Pacific Ocean)	
	Systematics and Taxonomy/ Biogeography	49
Commelinaceae	(Commelinaceae)	
	Systematics and Taxonomy/ Infection/ Biogeography	19259
commensalism	Behavior/ Terrestrial Ecology	14908
	Infection/ Pharmacology/ Evolution	1782 R
	Systematics and Taxonomy/ Biogeography/ Infection	19711
commensals		
	Infection/ Parasitology/ Veterinary Medicine	2312
commentary	Infection/ Molecular Genetics/ Methods	12584
	Terrestrial Ecology/ Infection/ Soil Science	10055
commerce	Infection/ Public Health	18173
commercial animal feed		
	Toxicology/ Foods/ animal feed	4883
commercial anti-clogging agents	Horticulture	10647
commercial apple juice		
	Systematics and Taxonomy/ Foods/ beverage/ spoilt	3812
commercial banana plantations		
	Horticulture/ Infection	6539
commercial bioprocess	Biochemistry and Biophysics	19672
commercial celluloses		
	Bioprocess Engineering/ Enzymology/ analysis	3447
commercial cultivar evaluation		
	Pest Management/ Agronomy/ Genetics/ Infection	12904
commercial cultivation		
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Foods/ Biochemistry and Biophysics	17360 R
commercial diet		
	Veterinary Medicine/ Integumentary System	3758
commercial dual inoculant development		
	Horticulture/ Infection/ Nutrition/ Methods/ Metabolism	4310
commercial dyes		
	Pollution/ Waste Management/ Enzymology	6408
commercial enzyme mixtures		
	Enzymology/ Metabolism/ Bioprocess Engineering	8121
commercial enzyme production		
	Enzymology/ Foods/ Bioprocess Engineering	2899
commercial enzymes		
	Bioprocess Engineering/ Foods/ Enzymology	8122
	Foods/ Methods/ Enzymology/ effects/ uses	11215
commercial extraction kit		
	Pest Management/ Methods/ laboratory kit	12155
commercial feed		
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
commercial foods	Toxicology/ Foods/ Epidemiology	11726 R
commercial fuel oils		
	Pollution/ Bioprocess Engineering	17684
commercial greenhouse		
	Pest Management/ Population Genetics/ Horticulture	17549
commercial growing	Mycology/ History	7261
commercial gum arabic		
	Biochemistry and Biophysics/ Methods	18060
commercial harvest		
	Conservation/ Forestry/ Terrestrial Ecology	10327
commercial hatcheries		
	Animal Husbandry/ Methods/ Infection	12821
commercial hatching cabinets		
	Animal Husbandry/ Methods/ Infection	12821
commercial maize		
	Foods/ Toxicology/ Biochemistry and Biophysics	7833
commercial management practices		
	Horticulture/ Infection/ Foods/ Methods	3475
commercial milk replacer		
	Vector Biology/ Infection/ Veterinary Medicine	4874
commercial monoclonal antibody assay		
	Biochemistry and Biophysics/ Cell Biology	1642
commercial mushroom	(Basidiomycetes)	
	Biochemistry and Biophysics/ Infection/ Horticulture	4790
	Horticulture/ Infection/ host/ production	14256
	Infection/ Methods/ host/ production	14255
commercial mushroom cultivation		
	Horticulture/ Physiology/ Development	6041
commercial mycorrhizal inoculum hydroseeding		
	Conservation/ Terrestrial Ecology/ Education	265
commercial nursery	Forestry/ Infection	11806
commercial paint shaker		
	Pest Management/ Methods/ laboratory equipment	12155
commercial peat	Horticulture	8104
commercial peat-based products	Horticulture	8104
commercial pine plantations		
	Molecular Genetics/ Population Genetics	2863
commercial product synthesis		
	Bioprocess Engineering/ Molecular Genetics	13075
commercial production		
	Horticulture/ Waste Management	15403
	Pest Management	14279
commercial scale koji-making equipment		
	Bioprocess Engineering/ Metabolism	19638
commercial seed production		
	Infection/ Agronomy/ applied and field techniques	2318
commercial sparse-matrix crystallization screen		
	Biochemistry and Biophysics/ Methods	8908
commercial timber production		
	Pest Management/ Forestry/ Epidemiology	13228
commercial trade		
	Pest Management/ Infection/ Economic Entomology	14135
commercial wax		
	Pest Management/ Infection/ Foods/ coating	14093
commercial yields	Pest Management/ Horticulture	12199
commercially-made laminar flow		
	Equipment and Instrumentation/ Pollution	9995

Keyterm	Context Terms	Ref. No.
Commiphora kua (Burseraceae)		
	Pharmacognosy/ medicinal plant	13335
Commiphora kua resin	Pharmacognosy	13335
Commiphora wightii (Burseraceae)		
	Pharmacognosy/ Biochemistry and Biophysics	8243
Commiphora wightii ethanol air-dried trunk extract		
	Pharmacognosy/ Biochemistry and Biophysics	8243
Commission de la sante et de la securite deu travail du Quebec		
	Waste Management	13632
Committee for Fungi		
	Systematics and Taxonomy/ report	8477
commodity	Pest Management	2327
commodity loss	Molecular Genetics/ Toxicology	6791
commodity prices		
	Agronomy/ Economics/ Pest Management	2530
commodity toxin contamination		
	Metabolism/ Toxicology/ Infection	6861
Common Agricultural Policy		
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
common alder (Betulaceae)		
	Infection/ host/ Alnus glutinosa	3831
common ancestry		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
	Parasitology/ Molecular Genetics/ Evolution	16426
	Systematics and Taxonomy/ Molecular Genetics	12709
common bacterial blight		
	Horticulture/ Molecular Genetics/ bacterial disease	11976
	Pest Management/ Infection/ bacterial disease	11977
common barberry (Berberidaceae)		
	Pest Management/ Infection/ Agronomy	8222
common bean (Leguminosae)		
	Horticulture/ cultivar-AC Pintoba/ vegetable crop	7051
	Genetics/ Infection/ Pest Management/ host	10298
	Molecular Genetics/ Infection/ cultivar-AB 136	20022
	Pest Management/ Infection/ host/ vegetable crop	11977
	Pest Management/ Infection/ Genetics	11974
	Population Genetics/ Infection/ cultivar-Bunsi	11
	Infection/ host/ vegetable crop/ Phaseolus vulgaris	18399
	Horticulture/ cultivar-A55/ cultivar-CO33142/ host	10205
	Horticulture/ cultivar-Flor de Mayo Bajio/ host	10206
	Horticulture/ Molecular Genetics/ Agronomy/ host	15431
	Horticulture/ Molecular Genetics/ host	9470
	Pest Management/ Molecular Genetics/ host	12372
	Pest Management/ Horticulture/ Molecular Genetics	3425
	Horticulture/ Pesticides/ host/ vegetable crop	17437
	Infection/ Horticulture/ host	13936
	Infection/ Horticulture/ host/ vegetable crop	19343
	Infection/ Horticulture/ Molecular Genetics/ host	17456
	Population Genetics/ Phaseolus vulgaris	4570
common beech (Fagaceae)		
	Freshwater Ecology/ Fagus sylvatica	4541
common bile duct		
	Gastroenterology/ Clinical Endocrinology	18572
common bunt	Agronomy/ Genetics/ fungal disease	18041
	Molecular Genetics/ Infection/ fungal disease	18423
	Population Genetics/ Infection/ fungal disease	4076
	Pest Management/ Agronomy/ Infection	13847
	Agronomy/ Systematics and Taxonomy/ Infection	11869
	Infection/ Genetics/ Agronomy/ fungal disease	7850
	Methods/ Agronomy/ Infection/ fungal disease	4109
common bunt fungus (Fungi)		
	Pest Management/ Agronomy/ Infection/ race T1	13847
common carp (Osteichthyes)		
	Aquaculture/ Veterinary Medicine/ Economics	7019
	Molecular Genetics/ Aquaculture/ Development	3973
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
common chanterelle (Basidiomycetes)		
	Toxicology/ Foods/ Cantharellus cibarius	9154
common chickweed (Caryophyllaceae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
common earth ball (Basidiomycetes)		
	Toxicology/ Foods/ Scleroderma citrinum	9154
common emigrant (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Pieridae	16414
common evening brown (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Satyridae	16414
common genotypes	Molecular Genetics/ Evolution	915
common grackle (Passeriformes)		
	Vector Biology/ Quiscalus quiscala	14136
common grass yellow (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Pieridae	16414
common groundsel (Compositae)		
	Pest Management/ Infection/ weed/ Senecio vulgaris	14142
	Pesticides/ Models and Simulations/ weed	2436
	Reproduction/ Development/ weed	18047
	Population Genetics/ Molecular Genetics/ Evolution	19352
common ice plant (Aizoaceae)		
	Transport and Circulation/ Molecular Genetics	2987
common jezebel (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Pieridae	16414
common lambsquarters (Chenopodiaceae)		
	Pest Management/ Parasitology/ Agriculture/ host	13755
common leaf spot		
	Pest Management/ Infection/ Horticulture	15307
common loon (Gaviiformes)		
	Veterinary Medicine/ Infection/ Toxicology/ adult	17506
common mormon (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Papilionidae	16414
common mushroom (Basidiomycetes)		
	Enzymology/ Foods/ Agaricus bisporus	10169 R
common mycorrhizal networks		
	Terrestrial Ecology/ Nutrition/ soil resource movement	18864
common myeloid progenitor		
	Hematology/ Infection/ blood and lymphatics	1887
common nettle aphid (Homoptera)		
	Pest Management/ Infection/ Agriculture	7514
common patient characteristics		
	Infection/ Human Medicine/ Pharmacology	11437
common puffball (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	1139
	Toxicology/ Foods/ Lycoperdon perlatum	9154
common ragweed (Compositae)		
	Infection/ Pest Management/ host/ weed	3834
	Pest Management/ weed	9429
common reed (Gramineae)		
	Estuarine Ecology/ Pest Management/ Conservation	19681
common root rot	Horticulture/ Genetics/ Development	13142
	Molecular Genetics/ Infection/ Pest Management	13144
	Infection/ Horticulture/ epidemiology/ fungal disease	9859
	Pest Management/ Infection/ fungal disease	9448
	Infection/ Membranes/ fungal disease	13952
	Infection/ Parasitology/ fungal disease	13972
common rust	Agronomy/ fungal disease	7053
common scab		
	Horticulture/ Infection/ Pest Management	10443
	Infection/ Horticulture/ bacterial disease	6216
	Pest Management/ Agriculture/ Infection	1038
	Horticulture/ Infection/ Soil Science	14482
Common scaber stalk (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Leccinum scabrum	1962
common scaber stalk (Basidiomycetes)		
	Toxicology/ Foods/ Leccinum scabrum	9154
common seaweed (Phaeophyta)		
	Immune System/ Infection/ Lobophora variegata	13316
common sewage-drainage system water		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
common shrew (Soricidae)		
	Terrestrial Ecology/ Pollution/ juvenile/ Sorex araneus	19992
common tansy (Compositae)		
	Pest Management/ weed/ Tanacetum vulgare	9443
common variable immunodeficiency		
	Infection/ Clinical Immunology/ Dermatology	13412
common vetch (Leguminosae)		
	Pest Management/ Infection/ Epidemiology/ forage	7028
common wetland	Terrestrial Ecology	16370
common wheat (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection/ host	10135
	Molecular Genetics/ grain crop/ Triticum aestivum	20088
	Molecular Genetics/ Infection/ cultivar-Laura	18423
	Population Genetics/ Molecular Genetics/ host	14980
	Infection/ Agronomy/ grain crop/ host	10664
	Genetics/ Agronomy/ cultivar-Coker 76-35/ host	2330
	Molecular Genetics/ host	15069
	Molecular Genetics/ Agronomy/ Infection/ host	8317
	Agronomy/ Infection/ cultivar-Virest/ grain crop	11266
	Pest Management/ Agronomy/ Pesticides/ Infection	400
	Infection/ Genetics/ Agronomy/ cultivar-Triple Dirk	7850
communities		
	Marine Ecology/ Microbiology/ Biomaterials/ Sanitation	17600
community alteration	Pollution	8460
community communication		
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
community composition		
	Behavior/ Terrestrial Ecology	18410
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Marine Ecology/ Infection/ Molecular Genetics/ algal	14914
	Pollution	8465
	Terrestrial Ecology	11820
	19869 17513	16465
	Behavior	8681
	Biodiversity	17987
	Biogeography	11237
	Infection	19867
	Soil Science/ Population Studies	19870
community development	Terrestrial Ecology	10046
community diversity	Forestry/ Terrestrial Ecology	4227
	Terrestrial Ecology/ Agriculture	15132 R
	Biodiversity	17987
	Population Studies	2003
community dominance	Terrestrial Ecology	10046
community dynamics		
	Pollution/ Biochemistry and Biophysics	1443 R
	Terrestrial Ecology	4802
community ecology	Behavior/ Terrestrial Ecology	14908
	Terrestrial Ecology	11516
	Evolution	15472 R
	Molecular Genetics/ Methods	33
	Wildlife Management/ Biodiversity	4225 R
community education		
	Conservation/ Terrestrial Ecology/ Education	265
community hospitals		
	Infection/ Human Medicine/ Pharmacology/ Methods	12240
	Pharmacology/ Infection/ Hospital Administration	1108
community interactions		
	Immune System/ Terrestrial Ecology	18935 R
	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 R
community parameters		
	Soil Science/ Terrestrial Ecology	2013
community population dynamics		
	Infection/ Ecology/ Evolution	2229 R
community pot culture		
	Terrestrial Ecology/ Conservation/ Infection	18602 R
community productivity	Terrestrial Ecology	10046
community profile		
	Pest Management/ Soil Science/ Horticulture	7293
		17390
community response		
	Nutrition/ Development/ Metabolism	3229
community structure		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Freshwater Ecology	12811
		17480
	Bioenergetics	4701
	Horticulture	13430
	Infection/ Forestry/ Terrestrial Ecology	10062
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Nutrition/ Development/ Terrestrial Ecology	18485
	Pest Management	19993
	Reproductive System/ Freshwater Ecology	5736
	Soil Science/ Microbiology/ Horticulture	9914
	Terrestrial Ecology	3752
	10046 7720 7554	5724
	10888	10123
	Behavior	8681
		18162
	Behavior/ Microbiology	7176 R
	Population Studies	2003
	Soil Science	10785
	Soil Science/ Population Studies	19870
community structure change		
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
community succession		
	Soil Science/ Terrestrial Ecology	18853
community tissue specificity		
	Infection/ Forestry/ Terrestrial Ecology/ Biogeography	2402
community-acquired bloodstream infection		
	Infection/ Human Medicine/ Pharmacology/ etiology	10738
community-acquired pneumonia		
	Pulmonary Medicine/ Infection/ etiology	1343
community-level diversity	Soil Science/ Ecology	7891
community-level physiological profiles		
	Soil Science/ Molecular Genetics/ Agronomy	19923
co-morbidities	Podiatry/ Epidemiology/ Geriatrics	11235
comorbidity	Nutrition/ Epidemiology/ Public Health	12347
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
compact coil conformation		
	Biochemistry and Biophysics/ Methods	16064
Compacta (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
compactin	Bioprocess Engineering/ Metabolism	1709
	Molecular Genetics/ biosynthesis/ ML-236B	3205
Companion		
	Pest Management/ Infection/ Horticulture/ fungicide	14200
companion fungus discovery	Development	8172
comparative analysis		
	Biochemistry and Biophysics/ Methods	4110
	Molecular Genetics/ genetic techniques	1938
	laboratory techniques	2054
		14703
	mathematical and computer techniques	10591
	Terrestrial Ecology	10889
comparative anatomy		
	Evolution/ Systematics and Taxonomy	8 R
comparative bacterial performance		
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
comparative biochemical analysis		
	Biochemistry and Biophysics/ laboratory techniques	10415
comparative biochemistry		
	Biochemistry and Biophysics	4378
	Cell Biology	7650
	Enzymology	1394
	6166 1396	1395
	Bioprocess Engineering	9059
	Cell Biology/ Molecular Genetics	1722
	Foods	5197
	Metabolism	1391
	Metabolism/ Molecular Genetics	7644
	Metabolism/ Morphology/ Evolution/ Development	7682 R
	Foods/ Biochemistry and Biophysics/ Morphology	5007
	Methods/ Molecular Genetics/ Cell Biology	7350
	Molecular Genetics	11339
	Enzymology	18115
		19763
	Enzymology/ Metabolism	1459
	Metabolism/ Pharmacology	5199
	Models and Simulations/ Evolution	9967
	Morphology/ Cell Biology/ Enzymology	19769
	Parasitology/ Enzymology	19768
	Reproductive System	3852
	Pharmacology/ Cell Biology	12841
comparative biological control screening		
	Pest Management/ Horticulture/ Infection	19311
comparative control efficacy		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
comparative enzymology		
	Bioprocess Engineering/ Cell Biology/ Enzymology	7530

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
comparative enzymology		
Bioprocess Engineering/ Methods/ Enzymology		10604
Waste Management/ Cell Biology/ Enzymology		3091
Enzymology		3371
		7647
Bioprocess Engineering		987
	8120 8113	990
Bioprocess Engineering/ Molecular Genetics		13618
Cell Biology/ Molecular Genetics		1414
Endocrine System		4637
Marine Ecology/ Infection/ Evolution/ Cell Biology		16741
Metabolism		10263
Methods		3522
		5983
Methods/ Bioprocess Engineering		993
		3004
Molecular Genetics/ Evolution		16775
Pollution/ Bioprocess Engineering		8123
Foods/ Enzymology		225
		6160
Molecular Genetics/ Enzymology		1427
Enzymology/ Development/ Morphology		3335
Waste Management/ Pollution/ Enzymology		2946
comparative evolutionary genomics		
Molecular Genetics/ Evolution		11527
comparative gel electrophoresis		
Enzymology/ Methods/ electrophoretic techniques		3518 R
comparative gene analysis		
Molecular Genetics/ genetic techniques		18674
comparative gene expression		
Population Genetics/ Molecular Genetics		11016
comparative gene genealogical analysis		
Infection/ Molecular Genetics/ Enzymology		16878
comparative genetic analysis		
Molecular Genetics/ Agronomy/ genetic techniques		12726
comparative genetics		
Evolution/ Genetics/ Terrestrial Ecology		7676
Molecular Genetics/ Evolution/ Behavior/ Methods		14365
Models and Simulations/ Evolution		9967
Pest Management/ Horticulture/ Infection/ Agronomy		20008
Population Genetics		10329
Molecular Genetics		18062
comparative genome study Molecular Genetics		15789
15793 15792 15791		15790
15800 15799 15797		15794
15805 15802		15801
gene function inference		15803
Enzymology		15804
Evolution		15795
		15807
Evolution/ genome dynamics		15788
Metabolism		15796
Systematics and Taxonomy		15806
Systematics and Taxonomy/ Molecular Genetics		15787
		15798
comparative genomic analysis		
Pest Management/ Infection/ Methods		12897
comparative genomic data		
Evolution/ Biochemistry and Biophysics		4980
comparative genomic hybridization		
Molecular Genetics/ Evolution/ genetic techniques		15925
Comparative genomic hybridization		
Molecular Genetics/ Methods/ genetic techniques		16994
comparative genomics		
Biochemistry and Biophysics/ Genetics		17201
Computer Applications/ Genetics		14415
Molecular Genetics/ genetic techniques		15995
Genetics/ Methods/ Information Studies		18201
Methods/ Molecular Genetics/ genetic techniques		19523
Molecular Genetics		10591
Cell Biology		14437
Cell Biology/ genetic techniques		14435
Computer Applications/ genetic techniques		6531
Evolution		9821
Evolution/ genetic techniques		14903
Genetics		17398
Infection		14100
Methods		9820
Population Genetics		3012
Pharmacology/ Molecular Genetics		2651 R
comparative genomics analysis		
Evolution/ Molecular Genetics/ Nervous System		15193
comparative kinetic analysis		
Biochemistry and Biophysics/ laboratory techniques		11137
comparative mapping		
Molecular Genetics/ genetic techniques		5915
comparative mathematical framework		
Molecular Genetics/ Mathematical Biology		7782
comparative molecular field analysis		
Methods/ Biochemistry and Biophysics		16384
comparative molecular similarity indices analysis		
Methods/ Biochemistry and Biophysics		16384
comparative performance		
Equipment and Instrumentation/ Infection		11764
comparative physiological response		
Terrestrial Ecology/ Infection		4321
comparative physiology		
Clinical Immunology/ Aging/ Geriatrics/ Physiology		1298
comparative proteome analysis		
Computer Applications/ Biochemistry and Biophysics		2079
comparative proteome bioinformatics		
Enzymology/ Molecular Genetics		3051
comparative proteomics		
Molecular Genetics/ Computer Applications		6531
comparative responses Toxicology/ Urinary System		10006
comparative sequence alignment		
Molecular Genetics/ Methods/ genetic techniques		3126 R
comparative sequence analysis		
Molecular Genetics/ Evolution/ genetic techniques		15012
Systematics and Taxonomy/ Evolution		15046
comparative skin test		
Clinical Immunology/ Epidemiology/ Methods		18889
comparative sporulation		
Infection/ Development/ Reproduction/ Methods		13946
comparative structural genomics		
Molecular Genetics/ Infection		14100
comparative studies Biochemistry and Biophysics		16586
Pollution/ Metabolism/ Waste Management		12743
comparative study		
Soil Science/ Biodiversity/ Microbiology/ Agriculture		3687
Systematics and Taxonomy/ Morphology/ results		1410
comparative transcriptome analysis		
Infection/ Biochemistry and Biophysics/ Cell Biology		16720
comparative yeast genetics Molecular Genetics		17648
comparison call algorithm		
Models and Simulations/ Molecular Genetics		3515
comparison of intron positions across kingdoms		
Molecular Genetics/ Evolution		3218
compartment formation Membranes		6597
compartmentalization Cell Biology/ Enzymology		2849
Evolution		5443
Chemical Coordination/ Infection		14201
Pest Management/ Forestry/ Infection		1085
compartmentation Molecular Genetics/ Cell Biology		20237
compartment-less glucose-oxygen biofuel cell		
Bioprocess Engineering/ Enzymology		11842
COMPASS Enzymology/ Molecular Genetics		8693
compatibility Forestry/ Soil Science		955
compatibility analysis		
Biogeography/ Evolution/ Biodiversity		7266
Molecular Genetics/ Reproduction/ Evolution		10215
compatibility types		
Pest Management/ Epidemiology/ Horticulture		11951
compatible host/mycorrhizal fungus combinations		
Terrestrial Ecology/ Conservation/ Infection		18602 R
compatible interaction Infection/ Genetics/ Agronomy		17810
Pest Management/ Cell Biology/ Infection/ Agronomy		1039
compatible mixed cultures		
Bioprocess Engineering/ Waste Management		19919
compensation of growth		
Biochemistry and Biophysics/ Evolution/ Toxicology		9638
compensatory growth		
Pest Management/ Terrestrial Ecology/ Infection		9166
competent cell generation		
Molecular Genetics/ Methods/ Cell Biology		15182
competition Agronomy/ Pest Management		3895
Behavior/ Terrestrial Ecology		4349 R
		14908
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
Bioprocess Engineering/ Nutrition		1973
Digestive System		8159
Evolution/ Behavior/ Population Studies/ Zoology		13106
Forestry/ Soil Science		955
Terrestrial Ecology		7331 R
		12190
Freshwater Ecology		6177
Nutrition		6925
Horticulture/ Infection		14256
Infection/ Terrestrial Ecology/ Nutrition		5689
Microbiology		17011
Pathology/ Population Studies/ Infection/ Agriculture		10847
Pest Management		463
		2249
Agriculture/ Infection		11319
Economic Entomology		4203
Forestry		6388
		9428
Horticulture		17040
Horticulture/ Infection/ Soil Science/ Ecology		5991
Infection		7334 R
Infection/ Agronomy		5473
Infection/ Horticulture		11282
Terrestrial Ecology		1245
10888 5758 4804		3897
		19879
Epidemiology/ Infection		19885
Forestry		7036
Models and Simulations		2504
Toxicology/ Pest Management		17111
Wildlife Management/ Freshwater Ecology		6748
competition success		
Reproduction/ Terrestrial Ecology/ Evolution		9782
competitive abilities Terrestrial Ecology/ Soil Science		2015
competitive ability Pest Management/ Agronomy		3193
Terrestrial Ecology/ Soil Science/ Reproduction		6201
competitive advantage		
Infection/ Immune System/ Enzymology		1519
competitive balance Pest Management		2249
competitive binding inhibition ELISA		
Infection/ Enzymology/ immunologic techniques		19119
competitive direct-ELISA		
Toxicology/ Infection/ Foods/ laboratory techniques		6808
competitive dynamics		
Terrestrial Ecology/ Soil Science		18846
competitive ELISA Methods/ Toxicology/ Foods		13498
competitive enzyme inhibition Enzymology		15374
competitive exclusion		
Foods/ Mathematical Biology/ Ecology/ Cell Biology		12596
Infection/ Population Genetics/ Evolution		13087
competitive inhibition		
Pharmacognosy/ Biochemistry and Biophysics		11046
Pharmacology/ Enzymology		4743
competitive interaction Pest Management		9429
competitive PCR		
Infection/ Ecology/ Methods/ Population Studies		1813
Molecular Genetics/ Methods/ genetic techniques		1512 R
competitive PCR assay		
Pest Management/ Infection/ Horticulture/ Pesticides		19
competitive polymerase chain reaction assay		
Pest Management/ Infection/ Horticulture/ Pesticides		19
competitive solution-based binding assay		
Pharmacology/ laboratory techniques		2673
competitive status Physiology/ Soil Science/ Forestry		7436 R
competitive strategies		
Bioenergetics/ Models and Simulations		16745
competitive substrate colonization		
Pest Management/ Infection/ Horticulture		11282
competitor coexistence Terrestrial Ecology		7332 R
competitor record		
Pest Management/ Economic Entomology/ Forestry		9410
complement Biochemistry and Biophysics/ Infection		11912
Infection/ Cell Biology		10253
Immune System/ Infection/ activities/ localization		19570
Marine Ecology/ Parasitology/ Molecular Genetics		17300
Nutrition/ Immune System		2711
Pharmacognosy/ Clinical Immunology/ Oncology		451
Respiratory System/ Immune System/ Infection		10475
complement anaphylatoxin C3a receptor		
Immune System/ Respiratory System		1283
complement component C3		
Infection/ Clinical Immunology/ Parasitology		6357
complement component C5		
Infection/ Clinical Immunology/ Parasitology		6357
complement C5		
Infection/ Immune System/ Epidemiology		7867
Immune System/ Molecular Genetics		18770
complement fixation		
Infection/ clinical techniques/ diagnostic techniques		11435
complement inhibitor factor H		
Immune System/ Cell Biology/ Infection		8425
complement receptor Infection/ Clinical Immunology		9587
complement receptor 1		
Biochemistry and Biophysics/ Infection/ Cell Biology		10253
complement receptor-3 Immune System/ Infection		17285
complement system Immune System/ Infection		19570
complement 1-inhibitor		
Biochemistry and Biophysics/ Immune System		11776
complementary DNA		
Aging/ Methods/ Molecular Genetics/ CDNA		5151
Agronomy/ Molecular Genetics/ Foods/ Enzymology		4421
Biochemistry and Biophysics/ CDNA		4091
		11554
Allergy/ CDNA		10594
Bioprocess Engineering/ CDNA		14401
Cell Biology/ CDNA		499
15030		10696
Cell Biology/ Metabolism/ library/ CDNA		11657
Cell Biology/ Tumor Biology/ Pharmacology/ CDNA		8017
Development/ Reproduction/ CDNA		16779
Endocrine System/ CDNA		10068
Foods/ Reproductive System/ CDNA		20082
Information Studies/ Methods/ CDNA		12839
Methods/ CDNA		6414
Methods/ Cell Biology		11665
Methods/ Infection/ CDNA		11658
Methods/ Infection/ library/ CDNA		19128
Methods/ Tumor Biology/ cloned/ CDNA		20229
Reproduction/ Cell Biology/ Agronomy/ CDNA		11044
Systematics and Taxonomy/ Evolution/ CDNA		16851
Bioprocess Engineering/ Enzymology/ cloning/ CDNA		6091
Metabolism/ Biochemistry and Biophysics/ CDNA		10225
Metabolism/ Enzymology/ CDNA		3442
Metabolism/ Enzymology/ Tumor Biology/ CDNA		18120
Cell Biology/ Biochemistry and Biophysics/ CDNA		5207
		6683
Enzymology		11683
Chemical Coordination/ Enzymology/ CDNA		4340
Computer Applications/ Molecular Genetics/ CDNA		15200
Enzymology/ CDNA		998
		1000
Bioprocess Engineering/ CDNA		6239
19175		7358
Cell Biology/ Molecular Genetics/ CDNA		1414
		4588
Development/ CDNA		4817
Metabolism/ CDNA		4639
		4642
Metabolism/ Bioprocess Engineering/ CDNA		18340

Keyterm	Context Terms	Ref. No.
complementary DNA		
Enzymology/ Metabolism/ Bioprocess Engineering		1727
Metabolism/ Molecular Genetics/ CDNA		4640
Methods/ CDNA		3065
Methods/ Molecular Genetics/ CDNA		3252
Models and Simulations/ Molecular Genetics		17089
Molecular Genetics/ CDNA		999
	18377 16444	3051
Molecular Genetics/ characterization/ cloning		8678
Molecular Genetics/ Bioprocess Engineering/ CDNA		16905
Molecular Genetics/ Bioprocess Engineering/ CDNA		18114
Molecular Genetics/ Infection/ characterization		3033
Molecular Genetics/ Metabolism/ CDNA		5748
Pharmacology/ CDNA		4205
Radiation Biology/ Methods		6120
Foods/ Enzymology/ CDNA		6160
Toxicology/ Biochemistry and Biophysics/ CDNA		16723
Genetics/ Methods/ Radiation Biology/ CDNA		13764
Immune System/ Infection/ cloning/ expression/ CDNA		19607
Molecular Genetics/ Infection/ Enzymology/ CDNA		19941
Molecular Genetics/ Respiration/ CDNA		4711
Infection/ Agronomy/ Molecular Genetics/ CDNA		10652
		13690
Enzymology/ Molecular Genetics/ Metabolism		17077
Enzymology/ Molecular Genetics/ Pharmacology		11380
Genetics/ Horticulture/ CDNA		18257
Horticulture/ Molecular Genetics/ CDNA		19799
Immune System/ CDNA		17309
Immune System/ Blood and Lymphatics/ CDNA		12513
Molecular Genetics/ CDNA		4754
	14194	13904
Molecular Genetics/ haustorium susceptibility		14984 R
Molecular Genetics/ Agronomy/ CDNA		4242
		13692
Molecular Genetics/ Enzymology/ CDNA		20073
Molecular Genetics/ Methods/ Immune System		11349
Pest Management/ Agronomy/ Molecular Genetics		4523
Pest Management/ Molecular Genetics/ CDNA		5586
Pharmacology/ Methods/ Molecular Genetics		12211
Mathematical Biology/ Molecular Genetics/ Methods		15378 R
Metabolism/ CDNA		16672
Enzymology/ CDNA		16658
Methods/ Molecular Genetics/ CDNA		5958
		8437
Molecular Genetics/ cloning/ CDNA		8436
Muscular System/ Cell Biology/ CDNA		7386
Molecular Genetics		19202
CDNA		2731
7305 7145 6574		5915
9766 9047 8722		7483
13292 12468 10898		10149
19474 18802 17349		16689
19530 19529 19513		19491
		19765
cloning/ expression/ CDNA		9018
fluorescently labelled/ CDNA		2974
synthesis/ CDNA		13082
Agronomy		1862
Biomaterials/ CDNA		1324 R
Bioprocess Engineering/ CDNA		19698
Bioprocess Engineering/ Enzymology/ CDNA		17872
Cell Biology		661 R
Cell Biology/ CDNA		3337
9786 8717 6730		5611
Cell Biology/ cloning/ CDNA		15783
Cell Biology/ Bioprocess Engineering/ expression		976
Chemical Coordination/ Cell Biology/ CDNA		1339
Development/ CDNA		2660
Development/ Methods/ Morphology/ CDNA		19642
Endocrine System/ CDNA		12469
		15213
Enzymology		16327
Enzymology/ CDNA		3855
11135 7797 7585		5164
17913 17789 11671		11633
19368 18668		18115
Enzymology/ cloning/ CDNA		9747
Enzymology/ heterologous expression/ CDNA		11694
Enzymology/ Bioprocess Engineering/ CDNA		17064
		17683
Enzymology/ Bioprocess Engineering/ libraries		1307
Enzymology/ Chemical Coordination/ CDNA		1451
Enzymology/ Development/ CDNA		19646
Enzymology/ Development/ sequencing/ CDNA		16773
Enzymology/ Infection/ CDNA		18387
Enzymology/ Metabolism/ CDNA		19689
Enzymology/ Metabolism/ Toxicology/ CDNA		7346
Enzymology/ Methods/ 3' untranslated regions		1805
Enzymology/ Pest Management/ amplification		5556
Equipment and Instrumentation/ Infection/ CDNA		8131
Horticulture/ CDNA		3036
Horticulture/ Infection/ CDNA		7491
Immune System/ CDNA		12721
Immune System/ Cell Biology/ Methods/ CDNA		7486
Immune System/ Infection/ CDNA		1342
Immune System/ Respiratory System/ CDNA		12533
Infection/ CDNA		493
17080 16462 6055		4604
		17799
complementary DNA		
Molecular Genetics/ Infection/ expression/ CDNA		16629
Infection/ Agronomy/ CDNA		5909
	16140	14055
Infection/ Agronomy/ Lm1 sequence/ CDNA		10731
Infection/ Chemical Coordination/ Enzymology		2625
Infection/ Climatology/ novel nucleotide sequence		649
Infection/ Enzymology/ CDNA		16383
Infection/ Forestry/ CDNA		10724
Infection/ Horticulture/ CDNA		7490
Infection/ Metabolism/ CDNA		12302
Infection/ Methods/ Toxicology/ CDNA		19650
Membranes/ CDNA		7882
		18477
Membranes/ Transport and Circulation/ CDNA		15738
Metabolism/ Development/ CDNA		16461
Metabolism/ Enzymology/ CDNA		15645
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Toxicology/ CDNA		2919
Methods/ CDNA		10362
		19215
Methods/ isolation/ preparation/ CDNA		86
Methods/ Enzymology/ Metabolism/ analysis		3392
Methods/ Evolution/ CDNA		10048
Methods/ Foods/ CDNA		16566
Methods/ Nutrition/ Enzymology/ CDNA		4908
Methods/ Reproductive System/ CDNA		19645
Nervous System/ CDNA		18617
Nutrition/ CDNA		3020
		5895
Oral System/ cloning/ CDNA		15906
Pathology/ Cell Biology/ Enzymology/ CDNA		15864
Pharmacology/ CDNA		19755
Sensory Reception/ CDNA		204
Toxicology/ CDNA		6797
Toxicology/ Horticulture/ characterization/ cloning		1368
Toxicology/ Metabolism/ CDNA		10577
Transport and Circulation/ Enzymology/ CDNA		14857
Tumor Biology/ CDNA		15827
Mycology/ CDNA		3196 R
Pest Management/ Economic Entomology/ Infection		12917
Molecular Genetics/ Infection/ CDNA		12985
		14193
Pesticides/ Molecular Genetics/ CDNA		19863
Pharmacology/ Infection/ Molecular Genetics/ CDNA		1103
Pollution/ Molecular Genetics/ Toxicology/ CDNA		2954
Pulmonary Medicine/ Clinical Immunology/ Infection		8057
Reproductive System/ Molecular Genetics/ CDNA		5130
Sense Organs/ Enzymology/ CDNA		18686
Nervous System/ Molecular Genetics/ CDNA		19441
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Toxicology/ Biochemistry and Biophysics/ CDNA		7344
Infection/ Immune System/ CDNA		1652
Metabolism/ CDNA		2621
Transport and Circulation/ Molecular Genetics/ CDNA		18386
Tumor Biology/ Aging/ Molecular Genetics/ CDNA		18186
complementary DNA arrays		
Molecular Genetics/ Agronomy/ Infection		17348
complementary DNA clones		
Enzymology/ Molecular Genetics/ CDNA clones		8412
complementary DNA cloning		
Biochemistry and Biophysics/ Immune System		15699
Enzymology/ Molecular Genetics/ genetic techniques		19085
Methods/ Molecular Genetics/ genetic techniques		8436
		8437
Molecular Genetics/ genetic techniques		9018
genetic techniques/ laboratory techniques		7837
Enzymology/ genetic techniques/ CDNA cloning		11135
complementary DNA expression library		
Molecular Genetics/ Bioprocess Engineering		5558
complementary DNA expression plasmid library		
Molecular Genetics/ Bioprocess Engineering		14406
complementary DNA fractionation		
Molecular Genetics/ genetic techniques		18802
complementary DNA fragment		
Infection/ Toxicology/ Tumor Biology/ Foods		17004
complementary DNA functional screening		
Molecular Genetics/ Chemical Coordination		5742
complementary DNA libraries		
Methods/ Molecular Genetics/ genetic techniques		8437
Molecular Genetics/ Methods/ CDNA libraries		9909
complementary DNA library		
Biochemistry and Biophysics/ Cell Biology		8054
Cell Biology/ Molecular Genetics/ CDNA library		8710 R
Molecular Genetics/ Development/ CDNA library		8713 R
Enzymology/ CDNA library		17874
Molecular Genetics/ genetic techniques/ CDNA library		19161 R
Agronomy/ Infection/ Pest Management		2371
Cell Biology/ CDNA library		10805
Cell Biology/ Tumor Biology/ CDNA library		18467
Development/ Agronomy/ CDNA library		18468
Enzymology/ CDNA library		9402
Horticulture/ genetic techniques/ CDNA library		3036
Infection/ CDNA library		7582
Metabolism/ Enzymology/ CDNA library		14829
Oncology/ Biochemistry and Biophysics		13041
Pharmacology/ Molecular Genetics/ CDNA library		3210
complementary DNA library protocol		
Molecular Genetics/ Methods/ genetic techniques		86
complementary DNA library screening		
Infection/ Molecular Genetics/ genetic techniques		10622
complementary DNA microarray		
Cell Biology/ Molecular Genetics/ Development		6687
Methods/ Molecular Genetics/ Cell Biology		8208
Molecular Genetics/ genetic techniques		2055
Infection/ analytical method/ CDNA microarray		493
Methods/ Reproductive System/ CDNA microarray		19645
Nutrition/ Metabolism/ Genetics/ genetic techniques		18350
Pest Management/ Agriculture/ Infection		12936
Agronomy/ Infection/ Molecular Genetics		12925
complementary DNA microarray analysis		
Molecular Genetics/ Infection/ genetic techniques		9990
Pest Management/ Horticulture/ Molecular Genetics		19305
Pharmacology/ Infection/ Molecular Genetics		1109
complementary DNA screening		
Infection/ Toxicology/ Tumor Biology/ Foods		17004
complementary DNA sequence		
Enzymology/ Cell Biology/ Methods/ CDNA sequence		10438
		16649
complementary DNA sequencing		
Molecular Genetics/ Infection/ Methods/ Toxicology		19650
complementary DNA synthesis		
Methods/ Molecular Genetics/ genetic techniques		8436
complementary DNA-amplified fragment length polymorphism analysis		
Molecular Genetics/ Infection/ Forestry		2066
complementary DNAs		
Molecular Genetics/ Enzymology/ CDNAs		2629
complementary epistasis		
Agronomy/ Genetics/ Infection		12652
complementary profiles		
Metabolism/ Biosynchronization		10056
complementary sequences		
Genetics/ Mathematical Biology/ Methods		17818
complementation		
Biochemistry and Biophysics/ Development		13035
Enzymology/ genetic techniques		17169
Cell Biology/ Molecular Genetics		1414
Molecular Genetics/ Development/ Parasitology		3147
Enzymology/ laboratory techniques		1934
Metabolism		11737
Pest Management/ Genetics/ Nutrition		12933
Infection/ Molecular Genetics		13812
complementation analysis		
Methods/ Molecular Genetics/ genetic techniques		13159
Molecular Genetics/ Chemical Coordination		5742
Enzymology/ genetic techniques		17377
Methods/ genetic techniques/ laboratory techniques		14694
complementation cloning		
Molecular Genetics/ Enzymology/ genetic techniques		1937
complementation cloning protocol		
Molecular Genetics/ Methods/ genetic techniques		86
complementation experiments		
Molecular Genetics/ Cell Biology/ results		8717
complementation group B		
Molecular Genetics/ Cell Biology		14408
complementation group D1		
Molecular Genetics/ Cell Biology		14408
complementation groups		
Biochemistry and Biophysics/ Cell Biology		19770
complementation test		
Enzymology/ Evolution/ laboratory techniques		2969
Methods/ Genetics/ genetic techniques		13168
complement-mediated phagocytosis		
Cell Biology/ Immune System/ efficacy		12940
complements		
Reproductive System/ Immune System/ Infection		5149
complete blood count		
Infection/ Pulmonary Medicine/ Pediatrics		11677
Methods/ Infection/ Pediatrics/ clinical techniques		10071
Obstetrics/ Clinical Chemistry/ Infection		10084
complete capsulectomy		
Ophthalmology/ Infection/ clinical techniques		4562
complete disease resistance relationship		
Pest Management/ Methods/ Population Genetics		7902
complete DNA sequencing		
Genetics/ genetic techniques/ laboratory techniques		18195
complete feed block		
Animal Husbandry/ Digestive System/ Nutrition		9393
complete freund's adjuvant		
Biochemistry and Biophysics/ Immune System		15261
complete Freund's adjuvant		
pharmaceutical adjunct-drug/ Molecular Genetics		12367 D
complete genome sequence Genetics		18195
Molecular Genetics/ Evolution/ Development		660 R
complete genome sequences Molecular Genetics		10521
complete genomic sequences		
Molecular Genetics/ Cell Biology		18911
complete L2 corporectomy		
Infection/ Orthopedics/ clinical techniques		7426
complete L3 corporectomy		
Infection/ Orthopedics/ clinical techniques		7426
complete medical history Human Medicine/ Methods		16664
complete mitochondrial genome sequence		
Molecular Genetics		4654
complete mycological cure		
Pharmacology/ Infection/ Integumentary System		5858

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
complete neutrality		
	Population Genetics/ Reproductive System	17931
complete phylogenetic tree		
	Molecular Genetics/ Evolution	15925
complete remission		
	Pharmacology/ Hematology/ Oncology/ Infection	11722
	Oncology/ Hematology/ Clinical Immunology	13394
complete remission rate		
	Hematology/ Oncology/ Pharmacology	12542
completed genomes		
	Genetics/ Evolution/ Models and Simulations	13267
completely randomized design		
	Bioprocess Engineering/ Enzymology	10116
	Foods/ Animal Husbandry/ Nutrition	10118
complex agricultural systems		
	Horticulture/ Mathematical Biology	20071
complex alcohols	Foods/ analysis/ formation	12708
complex biocatalyst system		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
complex biological fluid analysis		
	Molecular Genetics/ Methods/ laboratory techniques	14234
complex biological pathway	Molecular Genetics	15161 R
complex cell systems		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
complex clustering	Molecular Genetics/ Methods	7770
complex craniofacial trauma		
	Infection/ Neurology/ Pediatrics/ injury	19057
complex disease	Infection/ Pest Management	14076
complex ecosystems		
	Foods/ Methods/ Ecology/ activities/ analysis	16821
complex emulsions	Pest Management	12817
complex formation	Molecular Genetics	1112
complex formation mediation		
	Biochemistry and Biophysics/ Membranes	16595
complex gene networks		
	Evolution/ Molecular Genetics	14939
complex I		
	Biochemistry and Biophysics/ Nervous System	18780
	Enzymology/ Cell Biology/ Metabolism	6429 R
	Cell Biology/ Molecular Genetics/ Development	9752
	Metabolism/ Enzymology	9564 R
	Molecular Genetics	11780
complex II	Enzymology/ Cell Biology/ Metabolism	6429 R
complex III	Enzymology/ Cell Biology/ Metabolism	6429 R
complex IV	Enzymology/ Cell Biology/ Metabolism	6429 R
complex lipid mixtures		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
complex media	Bioprocess Engineering	10840
complex medium	Bioprocess Engineering	543
	Pharmacology/ Biochemistry and Biophysics/ uses	542
complex microbial interactions		
	Foods/ Biochemistry and Biophysics/ Ecology	16562 R
complex microbial structures		
	Ecology/ Methods/ analysis/ formation	16965
complex mixtures	Biochemistry and Biophysics	8168
complex modern indoor environment		
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
complex phenolic polymers		
	Soil Science/ Ecology/ decomposition	9280
complex protein machinery	Physiology/ Membranes	16622
complex protein/peptide samples		
	Equipment and Instrumentation/ Methods	20026
complex proteome mixtures		
	Methods/ Biochemistry and Biophysics	8582
complex quantitative phenotypes		
	Molecular Genetics/ Methods	3092 R
complex resistance gene	Population Genetics	4570
complex substrates	Enzymology/ Molecular Genetics	5062
complex/defined growth media		
	Pest Management/ Agronomy/ Infection	19624
complexity	Evolution/ Molecular Genetics	11330
compliance	Sanitation	7603
complication rate		
	Infection/ Hematology/ Pharmacology	15406
	Radiology/ Pharmacology/ Epidemiology	19934 R
complications	Infection/ Methods	12277 R
	Ophthalmology/ Surgery	10279
component plane presentation		
	Biochemistry and Biophysics/ Reproductive System	6960
Compositae	(Compositae)	
	Biogeography/ Infection/ 30 species/ host	11856
	Pest Management/ Horticulture/ Epidemiology/ host	12327
composite clay matrices		
	Biochemistry and Biophysics/ Infection	6121
composite elements	Enzymology	7711
composite interval analysis		
	Molecular Genetics/ Infection/ Agronomy/ Toxicology	14973
composite interval mapping		
	Agronomy/ Molecular Genetics/ Infection	7049
	Horticulture/ Molecular Genetics/ Infection	5965
	Molecular Genetics/ Methods/ Infection	13415
composition-based selection		
	Evolution/ Molecular Genetics	3258
compost	Infection/ Soil Science/ Methods/ Horticulture	8934
	Methods/ Metabolism	8266
	Pest Management/ Horticulture	166
	Infection/ Soil Science/ Agronomy	12719
	Pollution/ Bioprocess Engineering	1525
compost	Soil Science/ Terrestrial Ecology	7160
compost amendment addition		
	Horticulture/ Pest Management	20200
compost efficacy		
	Pest Management/ Horticulture/ Infection	13817
compost environment		
	Metabolism/ Bioprocess Engineering	12135
compost material		
	Toxicology/ Pollution/ Methods/ contamination	1236
compost microflora		
	Pest Management/ Horticulture/ Infection	19309
compost nutrient levels		
	Bioprocess Engineering/ Horticulture/ Infection	17183
compost production method		
	Horticulture/ Methods/ applied and field techniques	5650
compost rhizobacterial characterization		
	Pest Management/ Infection/ Horticulture	19240
compost rhizobacterial isolation		
	Pest Management/ Infection/ Horticulture	19240
compost tea	Pest Management/ Horticulture/ Infection	13817
compost tea extract		
	Pest Management/ Horticulture/ Infection	13817
compost-amended potting mix		
	Pest Management/ Infection/ Horticulture	13768
		19240
composted bark/manure blend	Infection/ Forestry	13822
composted breeder poultry litter		
	Pest Management/ Horticulture/ Parasitology	7009
composted broiler poultry litter		
	Pest Management/ Horticulture/ Parasitology	7009
composted dairy manure		
	Horticulture/ Soil Science/ Infection/ Agrichemicals	16676
composted municipal waste		
	Terrestrial Ecology/ Waste Management/ Methods	14208
composted municipal waste addition to soil		
	Terrestrial Ecology/ Waste Management/ Methods	14208
composted residue		
	Soil Science/ Terrestrial Ecology/ Enzymology	17176
composted sawdust	Foods/ growth substrate	11155
composted soil amendments		
	Pest Management/ Horticulture/ Infection	12996
composted swine waste-amended potting mixes		
	Pest Management/ Infection/ disease suppression	17121
composted yard waste	Infection/ Forestry	13822
composting		
	Agronomy/ Soil Science/ Waste Management	19401
	Ecology/ Waste Management	6787
	Foods/ applied and field techniques	16439
	Pollution/ Conservation/ Bioprocess Engineering	7108
	Horticulture	1963
	Soil Science/ Waste Management/ Agronomy	4412
	Waste Management/ Biodiversity/ Ecology	4776
	Metabolism/ Enzymology	16852
	Methods/ Horticulture/ Infection	7398
	Soil Science/ Methods/ Bioprocess Engineering	10607
composting environments		
	Waste Management/ Metabolism/ Enzymology	16852
composting facilities	Waste Management	17346
composts	Horticulture/ Infection	14256
	Pest Management/ Horticulture/ Infection	14482
	Infection/ Horticulture/ disease control potential	1589
	Waste Management/ Methods/ Horticulture/ Infection	7398
compound assaying method		
	Molecular Genetics/ Microbiology/ Methods	16671
compound feed		
	Animal Husbandry/ Nutrition/ chemical composition	8135
compound I	Enzymology/ Metabolism	18558
compound II	Enzymology/ Metabolism	18558
compound isolation		
	Pharmacognosy/ Methods/ laboratory techniques	10309
compound making process	Pharmacology/ Methods	8110
compound microscopy		
	Pest Management/ Horticulture/ Parasitology	17436
	Soil Science/ Terrestrial Ecology	17181
	Vector Biology/ Pest Management	5744
compound 48F10		
	cardiovascular-drug/ Membranes/ Pharmacology	16288 D
	potassium channel antagonist-drug/ Membranes	16288 D
comprehensive diagnostic system development		
	Pest Management/ Infection/ Horticulture/ Methods	1084
comprehensive environment history		
	Ophthalmology/ Allergy	7242
comprehensive survey	Genetics	18195
comprehensive two-dimensional separation system		
	Equipment and Instrumentation/ Methods	20026
compressible lesion		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
compromised immune system		
	Infection/ Molecular Genetics/ Epidemiology	4021 R
compromised lunar material	Methods/ Exobiology	7368
Comptonia peregrina	(Myricaceae)	
	Terrestrial Ecology/ Wildlife Management	7839
computational analysis		
	Computer Applications/ Biochemistry and Biophysics	10558 R
	Molecular Genetics	15995
	Molecular Genetics/ Cell Biology/ Development	15814
computational approach	Genetics	1154
computational clustering analysis		
	Toxicology/ Cell Biology/ Molecular Genetics	8148
computational discovery		
	Molecular Genetics/ Mathematical Biology	20340
computational fluid dynamics model		
	Bioprocess Engineering/ Methods	13053
computational genome analysis		
	Biochemistry and Biophysics/ Methods	9839
computational genomics	Metabolism	9247
computational identification of protein targeting		
	Molecular Genetics/ Evolution/ laboratory techniques	14903
computational method		
	Computer Applications/ Molecular Genetics	2081
	Metabolism/ Enzymology	14283
computational methods		
	Biochemistry and Biophysics/ Cell Biology	8046
	Computer Applications/ Biochemistry and Biophysics	2252
computational model		
	Models and Simulations/ Infection/ Agronomy	8497 R
computational modeling	Cell Biology/ Enzymology	10488
	Molecular Genetics/ Cell Biology	14468
computational prediction		
	Molecular Genetics/ Methods	10128
computational protein identification method		
	Molecular Genetics/ Computer Applications	8171
computed tomography		
	Allergy/ Pulmonary Medicine/ Infection	11639
	Clinical Endocrinology/ Radiology/ Infection	17234
	Dental Medicine/ Geriatrics/ Infection	9592
	Dermatology/ Infection/ clinical techniques	1912
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Infection/ clinical techniques	1334
	Pediatrics/ Infection/ clinical techniques	8256
	Hematology/ Infection/ Oncology/ clinical techniques	10323
	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 R
	Gastroenterology/ clinical techniques	11797
	Hematology/ Oncology/ Methods/ CT	11443
	Human Medicine/ clinical techniques	15095
	Methods/ Human Medicine/ imaging method	507
	Neurology/ Clinical Immunology	19114
	Neurology/ Methods/ Pharmacology/ CT	11403
	Neurology/ Pediatrics/ clinical techniques/ CT	19057
	Neurology/ Pediatrics/ Otolaryngology	11674
	Neurology/ Radiology/ clinical techniques	20269
	Otolaryngology/ clinical techniques	7181
		12397
	Pediatrics/ Clinical Immunology	11675
	Pulmonary Medicine/ diagnostic method	680
		838
	Pulmonary Medicine/ Clinical Immunology	3878
	Oncology/ Infection/ Neurology/ clinical techniques	19913
	Infection/ Pulmonary Medicine/ clinical techniques	10714
	Pediatrics/ Gastroenterology/ Infection	17762
	Orthopedics/ Infection/ clinical techniques	13359
	Otolaryngology/ Infection/ clinical techniques	13358
	Infection/ Ophthalmology/ clinical techniques/ CT	19000
	Radiology/ clinical techniques	18899
	Radiology/ Infection/ clinical techniques	8440
	Pharmacology/ Toxicology/ clinical techniques	3491
	Pulmonary Medicine/ Infection/ clinical techniques	5575
	Infection/ clinical techniques/ diagnostic techniques	3489
	Infection/ Serology/ clinical techniques/ CT	19227
	Toxicology/ Pharmacology/ Neurology/ CT	19346
	Veterinary Medicine/ Infection/ Radiology	16485
	Radiology/ clinical techniques	16484
computed tomography scan		
	Gastroenterology/ Hematology/ Methods/ CT scan	13271
	Infection/ Nephrology/ Gastroenterology	13254
	Occupational Health/ Clinical Immunology	8381
	Orthopedics/ clinical techniques/ CT scan	4815
	Nephrology/ Infection/ clinical techniques/ CT scan	11521
	Pulmonary Medicine/ Allergy/ Infection/ CT scan	17027
computed tomography-guided biopsy		
	Infection/ Orthopedics/ clinical techniques	4815
computer analysis		
	Enzymology/ mathematical and computer techniques	6208
	Molecular Genetics	14736
		14747
	Metabolism/ Enzymology	14829
computer assisted simulation		
	Enzymology/ Membranes	9039
computer databases	Biogeography	8499
computer equipment		
	Sanitation/ Infection/ medical equipment	9945
computer genome analysis		
	Molecular Genetics/ Computer Applications	6531
computer image analysis	Development/ Morphology	11942
computer keyboard		
	Sanitation/ Infection/ medical equipment	9945
computer model		
	Pest Management/ Models and Simulations	7370
computer modeling	Enzymology/ Membranes	9039
	Molecular Genetics/ Computer Applications	17922
computer prediction		
	Biochemistry and Biophysics/ Methods	7001
computer reconstruction		
	Cell Biology/ Morphology/ Methods	6439
computer simulation		
	Computer Applications/ Molecular Genetics	15985
	Infection/ Models and Simulations	4398

Keyterm	Context Terms	Ref. No.
computer simulation		
	Models and Simulations/ Infection/ Agronomy	8497 R
	Molecular Genetics/ Cell Biology	14468
	Models and Simulations	15819
	Pest Management/ Infection/ Epidemiology	7901
	Soil Science/ Horticulture/ Agronomy	14478
	Toxicology/ Digestive System/ Metabolism	10579
computer simulations		
	Enzymology/ mathematical and computer techniques	9169
	Molecular Genetics/ Models and Simulations	6575
computer software		
	Molecular Genetics/ Cell Biology/ Methods	18174
computer terminals	Occupational Health/ Infection	5318
computer-aided cranial base surgery		
	Surgery/ Computer Applications/ clinical techniques	4478
computer-aided design of living systems		
	Computer Applications/ Molecular Genetics	15985
computer-aided drug design		
	Pharmacology/ Methods	19213
computer-aided image analysis		
	Pharmacognosy/ Biochemistry and Biophysics	7936
computer-aided sinonasal base surgery		
	Surgery/ Computer Applications/ clinical techniques	4478
computer-based algorithm method		
	Molecular Genetics/ Computer Applications	9802
computer-controlled feeding strategy		
	Bioprocess Engineering/ Metabolism/ Enzymology	18112
computer-controlled model		
	Molecular Genetics/ Models and Simulations	12026
computer-generated contour maps		
	Forestry/ Infection/ Methods	5314
CoMSIA	Methods/ Biochemistry and Biophysics	16384
Con A	Pharmacognosy/ Immune System/ Cell Biology	6377
ConA	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Pharmacognosy/ Biochemistry and Biophysics	20064
conarachin		
	Immune System/ Biochemistry and Biophysics	3978
ConA-sepharose affinity chromatography		
	Infection/ Cell Biology/ Immune System	14670
ConA-Sepharose chromatography		
	Enzymology/ Methods/ chromatographic techniques	12022
Concamerella fistulata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	18589 N
concanamycin		
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8407 RD
concanamycin A		
	Immune System/ Infection/ Blood and Lymphatics	1281
concanavalin A	Biochemistry and Biophysics/ Infection	8569
	Infection/ Integumentary System	7475
	Bioprocess Engineering/ Methods/ Cell Biology	9106
	Cell Biology/ Infection/ Biochemistry and Biophysics	1348
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Clinical Immunology/ Dermatology/ Infection	1613
	Enzymology/ Digestive System/ Tumor Biology	10020
	Immune System	1624
	Infection	2090
	Toxicology/ Infection/ Blood and Lymphatics	1928
	Infection/ Development	13363
	Methods/ lectin	11881
	Molecular Genetics/ Cell Biology	4973
	Pharmacognosy/ Biochemistry and Biophysics/ ConA	20064
	Immune System/ Cell Biology	6377
	Toxicology/ Immune System	16777
concanavalin A derivatized perfluorocarbon		
	Bioprocess Engineering/ Methods/ Cell Biology/ uses	9106
concanavalin A receptors		
	Infection/ Development/ heterogeneous distribution	13363
concanavalin A-Sepharose		
	Pharmacology/ Development	17801
concanavalin-A column		
	Biochemistry and Biophysics/ Methods	1188
concealed nuclei	Cell Biology	2869 R
concentrate feed		
	Metabolism/ Digestive System/ Animal Husbandry	6410
concentrate mixture		
	Animal Husbandry/ Digestive System/ Nutrition	9393
concentrated till dryness		
	Biochemistry and Biophysics	1870
concentrated wastewaters		
	Waste Management/ Foods/ Bioprocess Engineering	2838
concentrates diets		
	Animal Husbandry/ Nutrition/ Metabolism	17690
concentration step influence		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
concentration-dependent substrate inhibition		
	Molecular Genetics	6871
concentration-dependent susceptibility		
	Pharmacognosy/ Infection	4452
concentration-response studies		
	Pharmacology/ Biochemistry and Biophysics	6112
concentriol B		
	Biochemistry and Biophysics/ Reproductive System	895
concentriol C		
	Biochemistry and Biophysics/ Reproductive System	895
concentriol D		
	Biochemistry and Biophysics/ Reproductive System	895
conceptual framework	Terrestrial Ecology	7332 R
conchology	Biogeography/ Freshwater Ecology	5394
concomitant disease		
	Infection/ Dermatology/ Otolaryngology	7151
concrete structures		
	Pollution/ Ecology/ lichen colonization/ degradation	1504
concurrent infection		
	Infection/ Veterinary Medicine/ Methods	8384
condensation	Biochemistry and Biophysics	10230
	Methods/ laboratory techniques	4465
	Pesticides/ Metabolism	5049
	Pharmacology/ Methods/ laboratory techniques	17626
		17627
condensation copolymerization		
	Pharmacology/ laboratory techniques	18876
condensation reaction	Biochemistry and Biophysics	6400
	Methods/ Pharmacology/ laboratory techniques	1467
	Pharmacology/ Infection/ laboratory techniques	15267
	Methods/ laboratory techniques	17593
		17598
condensed chromatin	Molecular Genetics	7318
condensed hyphal system		
	Systematics and Taxonomy/ Reproductive System	8688
condensed tannins		
	Chemical Coordination/ Terrestrial Ecology	3276
	Pharmacognosy/ Infection/ antimicrobial properties	4507
condensin	Biochemistry and Biophysics/ architecture	11600
	DNA interactions/ chromosomal protein complex	13298
	Cell Biology	6622
	Enzymology	8659
	Molecular Genetics/ Brn1p subunit/ Ycs4p subunit	6613
	Molecular Genetics	14706
	Cell Biology	14429
	Cell Biology/ protein complex	15249 R
condensin complex		
	Development/ Molecular Genetics	14878
condensin I	Cell Biology/ Molecular Genetics	19730
condensin II	Cell Biology/ Molecular Genetics	19730
conditional alleles		
	Biochemistry and Biophysics/ Cell Biology	7377
conditional gene expression		
	Infection/ genetic techniques/ laboratory techniques	18776
conditional gene expression system		
	Molecular Genetics/ Cell Biology/ analysis	8715
conditional gene overexpression		
	Molecular Genetics/ Cell Biology/ Enzymology	6921
conditional thermosensitive mutation		
	Molecular Genetics/ Metabolism	14722
conditionally lethal phenotype	Enzymology	18635
condom		
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
condom use	Epidemiology/ Human Medicine	11411
conducive soil		
	Pest Management/ Soil Science/ Agriculture/ Methods	10241
conducting polyaniline	Biochemistry and Biophysics	18335
conducting roots		
	Soil Science/ Forestry/ Terrestrial Ecology/ length	3910
conductivity	Freshwater Ecology	14928
conduritol	Enzymology	18925
cone	Behavior/ Terrestrial Ecology	10584
	Biochemistry and Biophysics/ Sense Organs	5962
	Forestry/ Pest Management/ Agrichemicals	2975
coneflower	(Compositae)	
	Pest Management/ Infection/ host/ medicinal plant	4520
cone-rod dystrophy		
	Molecular Genetics/ Sense Organs/ eye disease	2101
cone-rod homeobox		
	Molecular Genetics/ Sense Organs	2101
cones		
	Pest Management/ Economic Entomology/ Forestry	8059
confectioneries	Foods/ candy/ fungal spoilage studies	1700
conference report	Metabolism	9247
	Pest Management/ Pathology/ Agriculture	10125
confidence estimate	Genetics/ Computer Applications	13268
confidence interval		
	Oncology/ Pharmacology/ Clinical Immunology	15246
	Toxicology/ Infection	19141 R
confluentin	Pharmacognosy/ Methods/ pharmaceutical	10309
confocal fluorescence microscopy		
	Biochemistry and Biophysics/ Immune System	15240
	Enzymology/ imaging and microscopy techniques	9025
confocal imaging	Enzymology/ Molecular Genetics	19085
confocal laser electron microscopy		
	Pharmacology/ Equipment and Instrumentation	20247
confocal laser microscopy		
	Immune System/ Infection/ laboratory techniques	12648
	Infection/ Cell Biology/ Biochemistry and Biophysics	829
confocal laser scanning		
	Methods/ Computer Applications/ Infection	14094
confocal laser scanning electron microscopy		
	Infection/ Equipment and Instrumentation	12161
confocal laser scanning microscopy		
	Biochemistry and Biophysics/ Ecology/ Methods	16987
	Pharmacology/ laboratory techniques	20126
	Bioprocess Engineering/ Enzymology/ Methods	16774
	Cell Biology/ Ecology/ laboratory techniques	10772
	Methods/ Reproduction/ Development	18797
	Ecology/ Methods/ Soil Science/ Morphology	14258
	Infection/ Development/ Cell Biology	15484
confocal laser scanning microscopy		
	Infection/ Methods/ analytical method	786
	Methods/ imaging and microscopy techniques	2213
	Pest Management/ Horticulture	14026
	Membranes/ Methods/ laboratory techniques	16421
	Methods/ Membranes/ laboratory techniques	3932 R
	Pollution/ Biochemistry and Biophysics	4187
	Molecular Genetics/ Computer Applications	15922
	Pest Management/ Infection/ Agronomy	12961
	Methods/ Infection/ Horticulture	1061
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
confocal microscopy		
	Biochemistry and Biophysics/ Membranes	1558
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
	Nervous System/ Biochemistry and Biophysics	6496
	Enzymology/ Molecular Genetics	18145
	Immune System/ Infection/ laboratory techniques	19572
	Infection/ Morphology/ laboratory techniques	13593
	Parasitology/ Pest Management	1286
	Metabolism/ Enzymology/ laboratory techniques	10776
	Molecular Genetics/ Cell Biology/ Evolution	3074
	Enzymology/ imaging and microscopy techniques	18668
	Reproduction/ Development/ Cell Biology	15921
	Pest Management/ Infection/ laboratory techniques	12311
	Sense Organs/ Methods/ Pharmacology/ Infection	8124
confocal scanning laser microscopy		
	Clinical Chemistry/ Ophthalmology	5945
	Methods/ Bioprocess Engineering/ Morphology	4871
conformation		
	Molecular Genetics/ Mycology/ Enzymology	3846
conformational analysis		
	Enzymology/ Molecular Genetics	7725
conformational characterization		
	Biochemistry and Biophysics/ laboratory techniques	9999
conformational energy landscape		
	Biochemistry and Biophysics	11491
conformational exchange	Metabolism	16672
conformational isomerism		
	Pharmacology/ Bioprocess Engineering	4323
conformational search protocol		
	Computer Applications/ Pharmacology/ Enzymology	17629 R
confrontation assays		
	Enzymology/ Molecular Genetics	15129
congenital anomaly		
	Dermatology/ Medical Genetics/ congenital disease	9911
congenital brain stem nuclei spongiform change		
	Veterinary Medicine/ congenital disease	19675 R
congenital candidiasis		
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 R
congenital cardiopathy		
	Infection/ Pediatrics/ Cardiovascular Medicine	11406
congenital disorders of glycosylation		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
congenital epulis		
	Dental Medicine/ Pediatrics/ congenital disease	11293 R
congenital gingival granular cell tumor		
	Dental Medicine/ Pediatrics/ congenital disease	11293 R
congenital hepatic fibrosis		
	Gastroenterology/ Surgery/ Pharmacology	18215
congenital immune deficiency		
	Hematology/ Infection/ Clinical Immunology/ therapy	13389
congenital myocardial hamartoma		
	Veterinary Medicine/ congenital disease	19674 R
congenital neutropenia		
	Hematology/ Molecular Genetics/ complications	3199
congestive heart failure		
	Cardiovascular System/ Infection/ heart disease	586
	Hematology/ Methods/ Clinical Immunology/ mortality	13403
	Infection/ Cardiovascular Medicine/ heart disease	1134
	Pharmacology/ Cardiovascular System/ drug therapy	13242
	Immune System/ Skeletal System/ heart disease	4514 R
Congo	(Africa; Ethiopian region)	
	Pest Management/ Economic Entomology	9926
	Systematics and Taxonomy	5380
Congo red		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
congo red		
	Bioprocess Engineering/ Waste Management/ removal	19173
Congo red	Molecular Genetics	6883
		9805
	Cell Biology	8416
Congo Red assay		
	Enzymology/ Biochemistry and Biophysics	4584
conic spines		
	Systematics and Taxonomy/ Horticulture/ Infection	19265
conida		
	Blood and Lymphatics/ Infection/ Immune System	20334
conidia		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Pest Management/ Infection	16149
	Biochemistry and Biophysics	8177
		19039
	Cell Biology/ Development	16330
	Cell Biology/ Development/ development	9382
	Cell Biology/ Immune System/ Morphology	7345
	Infection/ Immune System	324
	Metabolism/ Chemical Coordination/ Foods	1453
	Biogeography/ Systematics and Taxonomy	9320

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
conidia Bioprocess Engineering/ Metabolism		8768
Pest Management/ germination rate		8293
Pest Management/ rapid production/ virulence		11256
Cell Biology/ Biochemistry and Biophysics		2740
Methods/ Development/ germination		2764
Mycology/ ungerminated		6318
Reproduction/ Metabolism		8275
Enzymology/ Infection/ Immune System		11707
Molecular Genetics/ Pest Management		2505
Evolution/ Systematics and Taxonomy		18995
Foods		16304
Infection/ Horticulture/ Ecology/ analysis		8269
Toxicology/ Methods		4594
Freshwater Ecology		12811
		17480
reproductive system		14928
Biodiversity/ Methods		10571
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Nutrition/ production		6925
Genetics/ Reproduction/ production		3948
Horticulture/ Ecology/ Infection/ Pest Management		13604
Infection/ Methods		14255
Pest Management/ Infection		13605
Immune System		8231
Cell Biology/ Infection		521
Infection/ Molecular Genetics		1568
Infection		343
18034 13653 12494		2256
Agronomy/ germination		20155
Agronomy/ Morphology/ dimorphism/ falcate		18390
Agronomy/ Pest Management		2367
Agronomy/ Pest Management/ disease cycle		12378
Biochemistry and Biophysics/ Immune System		3194
Biochemistry and Biophysics/ Respiratory System		18650
Cell Biology/ reproductive system		336
Development/ development/ morphology		9898
Foods/ Agriculture/ Epidemiology		16833
Horticulture		342
		9286
Horticulture/ Development		13680
Horticulture/ germination		9012
		9013
Horticulture/ inoculum		1181
Horticulture/ morphology/ size		13362
Horticulture/ pollen mimicry/ reproductive system		13917
Horticulture/ Morphology		20090
Horticulture/ Reproduction/ reproductive system		13966
Human Medicine/ Methods/ Pharmacology		11388
		11392
Immune System/ Biochemistry and Biophysics		11355
		15251
Metabolism/ Reproductive System/ germination		3376
Molecular Genetics		1299
Molecular Genetics/ germination		12202
Pest Management		12388
Pest Management/ Horticulture		16134
Pest Management/ Morphology		1274
Pest Management/ Reproductive System		3386
Pharmacology		11334
Respiratory System/ Methods/ Pharmacology		12246
Soil Science/ Climatology/ soil survival		2801
Systematics and Taxonomy/ reproductive system		7915
Terrestrial Ecology/ reproductive system		9194
Terrestrial Ecology/ Molecular Genetics		346
Vector Biology/ morphology/ viability/ transport		16492
Metabolism/ Bioprocess Engineering		10525
Molecular Genetics		16875
Methods/ Agronomy/ Infection/ Morphology		7510
Bioprocess Engineering/ Molecular Genetics		11635
Forestry		3159
Pharmacology/ Infection/ Human Medicine		19536
Molecular Genetics		15155
		19765
Development/ Infection		19230
Enzymology/ Development/ Morphology		3335
Enzymology/ Methods/ Infection/ Pesticides		8999
Enzymology/ Reproduction/ Development		826
Infection/ Pest Management/ Development		19231
Methods		17821
Morphology/ Infection		5982
Pest Management/ Agronomy		7734
Agronomy/ Infection/ Reproductive System		1070
Agronomy/ Morphology/ Molecular Genetics		5665
Agronomy/ Toxicology		12738
Biochemistry and Biophysics/ Foods/ Infection		16811
Economic Entomology/ Physiology/ germination		20195
Epidemiology/ Climatology/ Infection/ Horticulture		7910
Epidemiology/ Horticulture/ reproductive system		17409
Equipment and Instrumentation/ Infection		12886
Forestry		4558
		19016
Horticulture		470
10109 2547		471
Horticulture/ aqueous spray formulations		8294
Horticulture/ aseptate/ septate/ size		1688
Horticulture/ shape		4559
Horticulture/ viability		9212
Horticulture/ Biochemistry and Biophysics/ Infection		7204
Horticulture/ Infection		18526

Keyterm	Context Terms	Ref. No.
conidia		
Pest Management/ Horticulture/ Infection/ length		11280
Horticulture/ Infection/ production		13782
Horticulture/ Pesticides		3654
Horticulture/ Systematics and Taxonomy/ Infection		12994
Infection/ development/ germination		9941
Infection/ germination		12311
Infection/ seasonal release pattern		13993
Infection/ Biosynchronization/ Agronomy/ dispersal		13797
Infection/ Economic Entomology/ size		11281
Infection/ Epidemiology/ Horticulture		17910
Infection/ Forestry/ Morphology		12896
Infection/ Horticulture		4141
	19340	10247
Infection/ Horticulture/ airborne/ production		1047
Infection/ Horticulture/ inoculum/ wind dispersal		18447 R
Infection/ Horticulture/ length/ width		13951
Infection/ Horticulture/ Epidemiology/ airborne		12908
Infection/ Horticulture/ Epidemiology		19998
Infection/ Methods/ Agriculture/ activities/ drying		7399
Infection/ Molecular Genetics		10934
Infection/ Pesticides/ germination		16193
Methods		17558
Molecular Genetics		4661
Molecular Genetics/ Forestry		6386
Pesticides/ Foods/ germination		637
Reproduction/ Infection/ Agronomy		5670
Reproduction/ Infection/ Horticulture		19239
Soil Science/ reproductive system		7981
Toxicology/ Infection/ Economic Entomology		12313
Pharmacology/ Cell Biology/ Infection		11590
Infection		11589
Physiology/ Pest Management/ Reproductive System		20194
Population Genetics/ Reproduction		12755
Radiation Biology/ Reproductive System		3228
Reproductive System/ Metabolism		7933
Reproductive System/ Cell Biology/ Immune System		2026
Freshwater Ecology		5736
Systematics and Taxonomy/ Radiation Biology		76
Systematics and Taxonomy		2393
5735 3924 3813		2481
9341 8578 6142		5739
18185 17782 12554		10188
19276 19274		19266
number		5426
Biogeography		1969
10636 4152 4151		2193
		13571
Biogeography/ Infection		4155
Cell Biology/ appendages/ nuclei/ micronuclei		18792
Foods		3812
Horticulture/ Pest Management/ Evolution		20001
Molecular Genetics		13585
Morphology		4153
	9355	4177
Morphology/ Ecology		19987
Morphology/ Terrestrial Ecology/ Biogeography		7073
Reproductive System		8688
Toxicology/ Methods/ Metabolism		6823
Pesticides/ Pest Management/ Infection/ Pollution		20070
Tumor Biology/ Infection		8433
Vector Biology		10002
Waste Management/ Soil Science/ Methods/ vigor		10607
conidia culture		
Methods/ Infection/ culturing techniques		20091
conidia fragments Clinical Immunology/ Hematology		19171
conidia persistence Pest Management/ Infection		14228
conidia production		
Infection/ Pest Management/ Pesticides		17023
Pest Management/ Economic Entomology		2796
conidial assemblage Freshwater Ecology		17480
conidial community structure Freshwater Ecology		14928
conidial culture		
Infection/ Development/ culturing techniques		9898
conidial density		
Ecology/ Metabolism/ Infection/ Pest Management		14272
Infection/ Economic Entomology		16541
Pesticides		6401
conidial development Molecular Genetics		1352
conidial dimensions		
Systematics and Taxonomy/ Horticulture/ Evolution		20001
conidial discharge		
Infection/ Pest Management/ Pesticides		17023
conidial dispersal		
Pest Management/ Infection/ Horticulture		19998
conidial equivalent Infection		20217
conidial formation		
Horticulture/ Infection/ Development		178
conidial formulations		
Pesticides/ Pest Management/ bioefficacy/ shelf life		7407
conidial fungi (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Infection/ 70 species		13455
conidial germination		
Biochemistry and Biophysics/ Development		16919
Infection		10147
Development/ Chemical Coordination		3424
Economic Entomology		2864
Horticulture/ Development/ Climatology		9177
Respiratory System		16142

Keyterm	Context Terms	Ref. No.
conidial germination		
Pest Management/ Biochemistry and Biophysics		13832
Economic Entomology/ Pesticides		6403
Horticulture/ Infection		10462
Horticulture/ Pesticides/ Infection		5300
Infection/ Forestry		19364
Infection/ Horticulture		19999
Pesticides		6401
Pest Management		7256
Pharmacology/ Infection		18620
Radiation Biology/ Reproductive System		3228
Waste Management/ Soil Science/ Methods		10607
conidial infection		
Pest Management/ Infection/ Horticulture		19999
conidial inocula Pharmacology/ Infection		18624
conidial morphology		
Infection/ Molecular Genetics/ Morphology		8890
conidial pools Freshwater Ecology		14928
conidial production		
Freshwater Ecology/ Bioenergetics		4701
Infection/ Economic Entomology		2865
Pest Management		2999
Infection/ Horticulture/ Epidemiology		13756
conidial reproduction		
Reproductive System/ Development		10697
conidial rostrum		
Systematics and Taxonomy/ Morphology/ pore		8556
conidial suspension Pest Management/ Horticulture		470
		471
Infection/ Epidemiology/ Horticulture		17547
conidial suspension inoculation		
Infection/ Climatology/ Horticulture		12153
Genetics/ Agronomy/ laboratory techniques		13703
Pest Management/ Infection/ Horticulture		10247
conidial wall Molecular Genetics/ Cell Biology		9259
conidial-enriched transcripts Molecular Genetics		1352
conidiation Biochemistry and Biophysics/ Cell Biology		16330
Cell Biology/ Molecular Genetics/ Infection		12112
Enzymology/ Molecular Genetics/ repression		15129
Infection/ Molecular Genetics/ Cell Biology		18777
Molecular Genetics/ Cell Biology		20237
Infection/ Reproduction/ Development		11956
Nutrition/ Infection/ Development		9657
Physiology/ Pest Management/ Reproductive System		20194
Conidiobolus coronatus (Phycomycetes)		
Biogeography/ Soil Science/ pathogen		10150
Infection/ Dermatology/ Dental Medicine/ pathogen		11889
Conidiobolus incongruus (Phycomycetes)		
Infection/ Dermatology/ Dental Medicine/ pathogen		11889
Conidiobolus obscurus (Phycomycetes)		
Pest Management/ Infection/ Agriculture/ pathogen		7514
Conidiobolus osmodes (Phycomycetes)		
Parasitology/ Economic Entomology/ parasite		7402
Conidiobolus sp. (Phycomycetes)		
Infection/ Veterinary Medicine/ pathogen		14810 R
Conidiocarpus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		6947
conidiogenous cells		
Biogeography/ Systematics and Taxonomy		9320
Systematics and Taxonomy		19274
Morphology		3722
conidioma Development/ development		16175
Reproductive System/ Systematics and Taxonomy		76
conidiomata Systematics and Taxonomy		17782
	19276	19274
Morphology/ Development		5676
conidiomatal setae		
Systematics and Taxonomy/ Foods		3812
conidiophore Infection		2256
Biogeography/ Agronomy		347
Horticulture/ reproductive system		9193
Pest Management/ Morphology		1274
Systematics and Taxonomy/ reproductive system		7915
Molecular Genetics		19481
Metabolism		8303
Pest Management/ Horticulture		4559
Horticulture/ Pesticides		3654
Infection/ Epidemiology/ Horticulture		17910
Infection/ Horticulture		10247
Systematics and Taxonomy		2393
5507 3924 3813		2481
14399 11794		7312
Foods		3812
Morphology		3728
	9355	4177
Reproductive System		8688
Vector Biology/ Infection/ Economic Entomology		77
conidiophore morphology		
Biochemistry and Biophysics/ Reproductive System		6917
conidiophores		
Infection/ Terrestrial Ecology/ Molecular Genetics		346
Molecular Genetics/ Infection		19489
Metabolism/ Toxicology/ Morphology/ Development		1458
Pest Management/ Horticulture		10109
conidiospore		
Infection/ Vector Biology/ Forestry/ inoculum		14204
Pest Management/ Agronomy/ Infection/ Methods		7068
Systematics and Taxonomy/ Biogeography		13571
conidiospores		
Biochemistry and Biophysics/ Reproductive System		12034

Keyterm	Context Terms	Ref. No.
conidiospores	Bioprocess Engineering/ Metabolism	1174
	Foods/ Biochemistry and Biophysics/ Morphology	5007
	Metabolism/ Chemical Coordination/ Cell Biology	17767
conidium	Immune System/ Infection/ Pharmacology	6525
	Infection/ Horticulture/ Morphology	16273
	Pest Management/ Development/ Horticulture	14013
	Pest Management/ Horticulture/ Infection	13603
	Infection/ Climatology/ Horticulture/ germination	17122
	Systematics and Taxonomy/ Infection/ Horticulture	9331
	Morphology/ morphology	18994
Coniella	(Fungi Imperfecti or Deuteromycetes) Evolution/ Molecular Genetics/ anamorph	3233
conifer	(Coniferopsida) Biogeography/ Infection/ host	17570
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Conservation/ Biodiversity/ plantation crop	18955
	Pollution/ Climatology/ pollution effects	1893
	Forestry/ Pest Management/ seedling	954
	Terrestrial Ecology/ Freshwater Ecology	2934
	Methods/ Molecular Genetics/ Infection/ host	11062
	Pest Management/ Economic Entomology/ host	11236
	Epidemiology/ Infection/ host/ seedling	10699
	Forestry/ crop	9428
	Forestry/ Biochemistry and Biophysics/ host	7738
	Infection/ Forestry/ Morphology/ host	12896
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Population Genetics/ Molecular Genetics	18062
	Reproduction/ host/ seedling	10630
	Systematics and Taxonomy/ host	5675
	Molecular Genetics/ Evolution/ host	14265
	Terrestrial Ecology/ Conservation/ Biodiversity	15090
conifer forest	Terrestrial Ecology/ habitat	17038
	Biodiversity	12550
conifer plantation	Conservation/ Biodiversity	18955
conifer resin	Terrestrial Ecology/ Soil Science	7687
conifer seedling production nurseries	Forestry/ Pest Management/ Infection	15482
conifer shoot blight	Pest Management/ Infection/ Forestry/ Morphology	12896
coniferous forest	Conservation/ Biodiversity	18955
coniferous forest ecosystem	Evolution/ Systematics and Taxonomy	2385
coniferous forest stands	Pollution/ Forestry/ Terrestrial Ecology	9232
coniferous forests	Terrestrial Ecology/ habitat	8846
coniferous humus fungal community	Pollution/ Forestry/ Soil Science	2440
coniferyl aldehyde	Bioprocess Engineering/ Methods	6047
Coniochaeta	(Ascomycetes) Metabolism/ Enzymology	19299
Coniochaeta ellipsoidea	(Ascomycetes) Pharmacology/ Bioprocess Engineering	14895
Coniocybe farinaceae f. minima	(Ascomycetes) Systematics and Taxonomy	19250
Coniophora	(Basidiomycetes) Pest Management/ Metabolism	7642
Coniophora fusispora	new record (Basidiomycetes) Biogeography/ new record	18547 N
Coniophora puteana	(Basidiomycetes) Infection	18554
	Forestry/ Pest Management/ pathogen	10255
	Pest Management/ Forestry	2643
Coniophoraceae	(Basidiomycetes) Biogeography	18547
coniosetin	Pharmacology/ Bioprocess Engineering/ derivatives	14895
Coniosporium	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	10526
Coniothypium minitans	(Fungi Imperfecti or Deuteromycetes) Pest Management/ biological control agent	16588
coniothyriomycin	Pesticides/ Horticulture/ Infection/ fungicide/ synthesis	10388
Coniothyrium canker	Infection/ Pest Management/ Population Genetics	6513
Coniothyrium fuckelii	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ pathogen	12292
	Pollution/ Metabolism/ soil-borne	18549
Coniothyrium	(Fungi Imperfecti or Deuteromycetes) Soil Science/ Pest Management	7118
Coniothyrium minitans cxy1 gene	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Enzymology/ Molecular Genetics	1075
Coniothyrium minitans	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Metabolism/ Enzymology	5027
	Infection/ Pest Management/ biological control agent	12184
	Metabolism/ Pharmacology/ Bioprocess Engineering	6440
	Methods/ Bioprocess Engineering/ Agronomy	20085
	Molecular Genetics/ Infection/ host/ strain-Chy-1	10623
	Pest Management/ Agronomy	13934
	Enzymology/ Molecular Genetics/ mycoparasite	1075
	Forestry/ biological control agent	19016
	Infection/ biocontrol agent	9459
	Infection/ biological control agent	13948
	Infection/ biological control agent/ pycnidiospore	17009
	Infection/ Epidemiology/ Horticulture/ mycoparasite	17547
	Infection/ Horticulture/ biological control agent	3701
	Soil Science/ Conio isolate/ Contans isolate	7981
Coniothyrium minitans infection	Pest Management/ Soil Science/ fungal disease	7981
Coniothyrium minitans RNA virus	(Totiviridae) Molecular Genetics/ Infection/ pathogen	10623
Coniothyrium sporulosum	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	2426
Coniothyrium spp.	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Forestry/ Epidemiology/ pathogen	13228
Coniothyrium zuluense	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Population Genetics	6513
Conium maculatum	(Umbelliferae) Systematics and Taxonomy/ Infection/ Biogeography	10450
conjugated cell body	Infection/ Reproductive System/ Pest Management	2366
conjugated diene	Biochemistry and Biophysics/ Foods	12833
conjugated dienes	Biochemistry and Biophysics/ Pharmacognosy	467
conjugated linoleic acid	Models and Simulations/ Bioprocess Engineering	16532
	Nutrition/ Foods/ Pharmacology	7136
conjugated linoleic acids	Bioprocess Engineering	8600 R
conjugated phenolic metabolites	Biochemistry and Biophysics/ Pest Management	14121
conjugation	Molecular Genetics/ Cell Biology	7786
	Development/ Enzymology/ Cell Biology	15510
	Pollution/ Soil Science/ Bioprocess Engineering	2437
conjugation frequencies	Reproduction/ Terrestrial Ecology/ Evolution	9782
conjugation systems	Cell Biology	6178 R
conjugation tube	Methods/ Development/ Genetics	13158
conjunctiva	Ophthalmology/ Clinical Immunology	19436
	Epidemiology/ Infection/ Clinical Endocrinology	19447
	Methods/ Infection/ sensory system	18691
	Pediatrics/ Infection/ sensory system	6982
	Surgery/ sensory system	5938
	Pharmacology/ Ophthalmology/ Infection	5642
	Sense Organs/ Methods/ sensory system	18327
	Veterinary Medicine/ Sense Organs/ Infection	8571
conjunctival fornix	Veterinary Medicine/ Infection/ Sense Organs	8570
conjunctival graft placement	Veterinary Medicine/ Sense Organs/ Surgery	19713
conjunctival infection	Ophthalmology/ Infection/ Geriatrics/ diagnosis	9593
conjunctival mycobiota	Ophthalmology/ Epidemiology/ Infection	19447
conjunctival sac	Ophthalmology/ Infection/ sensory system	17396
conjunctivitis	Infection/ Pediatrics/ Public Health/ eye disease	4386
	Pediatrics/ Public Health/ Economics/ diagnosis	9277
	Pharmacology/ Pediatrics/ Infection/ eye disease	17510
conks	Pollution/ Methods/ Biochemistry and Biophysics	18818
connatine	Pharmacognosy/ Chemistry	4081
Connecticut	(USA; North America; Nearctic region) Infection/ Pest Management/ Horticulture	12373
	Pest Management/ Methods/ Horticulture	635
	Models and Simulations/ Economic Entomology	7370
	Terrestrial Ecology	2777
	Veterinary Medicine/ Infection/ Toxicology	17506
connecting patterns	Pollution/ Toxicology	10324
connective tissue	Pharmacognosy/ Tumor Biology/ skeletal system	17659
connective tissue activating peptide 3	Immune System/ Cell Biology	1682
connectivity	Conservation/ Biogeography	8994
connexin 45	Cell Biology/ Biochemistry and Biophysics	6509
connexins	Cell Biology/ Biochemistry and Biophysics	6509
connexin26	Molecular Genetics/ Metabolism	18291
Conocybe albipes	(Basidiomycetes) Systematics and Taxonomy/ Toxicology	18795
Conocybe	(Basidiomycetes) Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
Conocybe crispa	(Basidiomycetes) Systematics and Taxonomy/ Toxicology/ taxonomy	18795
Conocybe filaris	(Basidiomycetes) Systematics and Taxonomy/ Toxicology/ taxonomy	18795
Conocybe lactea	(Basidiomycetes) Systematics and Taxonomy/ Toxicology/ taxonomy	18795
Conoderus falli	(Coleoptera) Horticulture/ Pest Management/ pest	475
Conoderus vespertinus	(Coleoptera) Horticulture/ Pest Management/ pest	475
Conoplea globosa	(Fungi Imperfecti or Deuteromycetes) Terrestrial Ecology	7552
Conopodium majus	(Umbelliferae) Infection/ Morphology/ Evolution/ host	5719
Conotrachelus juglandis	(Coleoptera) Infection/ Forestry/ disease vector/ pest	14192
Conotrachelus nenuphar	(Coleoptera) Pest Management/ Infection/ Horticulture/ Pesticides	10857
conquaesitic acid	Systematics and Taxonomy/ Biogeography	4176
CONS	(Micrococcaceae) Epidemiology/ Infection/ Human Medicine/ pathogen	9379
conservation	Biogeography/ Biodiversity	11945
	Botany	11152
conservation area	Systematics and Taxonomy/ Biodiversity	19287
conservation biology	Behavior/ Terrestrial Ecology	10769
	Climatology	17522
	Development	14824
	Epidemiology	7418 R
	Infection/ Conservation/ Zoology	7970 R
	Population Studies/ Development	644
	Terrestrial Ecology	17513
	Conservation	6384
	Economic Entomology/ Behavior/ Pest Management	19020
conservation genetics	Molecular Genetics/ Population Genetics	2863
conservation implications	Behavior/ Terrestrial Ecology	9150
	Terrestrial Ecology/ Epidemiology	7559
conservation management	Conservation	18956
conservation management implications	Population Genetics/ Molecular Genetics	18062
conservation management needs	Conservation/ Biodiversity	18955
conservation problems	Conservation	18953
conservation status	Behavior/ Terrestrial Ecology	1157
	Biodiversity/ Biogeography/ Conservation	7039
	Systematics and Taxonomy/ Horticulture	13531
	Biogeography/ Conservation	210, 216
	Conservation/ Biodiversity	18955
	Terrestrial Ecology	8846
	Biogeography/ Conservation	5295
	Biogeography/ Forestry/ Pest Management	5307
conservation steps	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
conservation tillage	Agronomy/ Pest Management	18334 R
	Economic Entomology/ Pest Management	2303
	Infection/ Pest Management/ Agronomy	13897
	Pest Management/ Horticulture/ Parasitology	7009
conservation values	Forestry/ Terrestrial Ecology	258
conservative segment exchange mutagenesis	Biochemistry and Biophysics/ Cell Biology	7551
Conserve SC	Pest Management/ Pesticides	14229
conserved DNA element I	Molecular Genetics/ Evolution/ Cell Biology	662 R
conserved DNA element II	Molecular Genetics/ Evolution/ Cell Biology	662 R
conserved DNA element III	Molecular Genetics/ Evolution/ Cell Biology	662 R
conserved eukaryotic recombination machinery	Molecular Genetics/ Evolution	3218
conserved gene sets	Molecular Genetics/ Cell Biology	14435
conserved genetic modules	Molecular Genetics/ Evolution	18888
conserved histidines	Molecular Genetics/ Evolution	3220
conserved introns	Enzymology/ Molecular Genetics/ Pest Management	2505
conserved kinesin-like protein families	Cell Biology/ Biochemistry and Biophysics/ functions	6486
Conserved Oligomeric Golgi complex	Cell Biology/ Biochemistry and Biophysics	6582
conserved protein families	Molecular Genetics/ Evolution/ Virology	11017
conserved residues	Enzymology/ Systematics and Taxonomy	5833
conserved type conservation	Systematics and Taxonomy	1
consistent crop yields	Horticulture/ Infection	334
consolidation therapy	Oncology/ Hematology/ Pharmacology	12430
consorms	Marine Ecology/ Microbiology/ Biomaterials	17600
conspecific density	Terrestrial Ecology	4127
conspecific seedling density	Terrestrial Ecology	18879
conspecificity	Infection/ Population Genetics/ Terrestrial Ecology	16153
	Systematics and Taxonomy/ Evolution	18990
	Evolution/ Molecular Genetics/ Reproduction	14389
conspicuous branch die-back	Pest Management/ Terrestrial Ecology/ Forestry	12711
constant degradation step	Metabolism	13431
constant denaturant capillary electrophoresis	Parasitology/ Population Genetics/ Epidemiology	16678
constant drift	Models and Simulations	17388
constant environmental conditions	Biosynchronization/ Models and Simulations	4708
constant high temperatures	Pest Management/ Forestry/ Pesticides	17743
constant voltage	Pollution/ Methods/ Soil Science/ Infection	10646
constictic acid	Toxicology/ Biochemistry and Biophysics	10679
constipation	Pediatrics/ Infection/ Urology	11787
constitutive phenotype	Enzymology/ Cell Biology/ Metabolism	2537
constitutive salicylic acid biosynthesis	Infection/ Metabolism/ CSA biosynthesis	10890
constitutive thermotolerance	Molecular Genetics/ Enzymology/ Physiology	17447
constitutive trypsin inhibitor	Pest Management/ Infection/ Enzymology/ Agronomy	13838
constricting-ring trap	Mycology/ Morphology	4473

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
constriction	Biochemistry and Biophysics/ Cell Biology	9815
constriction canker	Infection/ Pest Management	17125
constructed wetland	Pollution/ Animal Husbandry	19722
constructed wetland system	Freshwater Ecology/ pilot-scale	19732
constructed wetlands	Bioprocess Engineering/ Pollution	16515
construction industry	Pollution/ Methods	8005
construction types	Pollution/ Public Health	3970
constructive dynamic systems	Cell Biology/ Morphology	8682 R
consumer density	Soil Science/ Ecology	7893
consumer guidance setting	Neurology/ Gastroenterology/ Toxicology	18556
consumer health risks	Toxicology/ Foods	5069
consumer knowledge	Foods	7076
consumer purchase	Foods/ Business and Industry	15170
consumer responses	Freshwater Ecology/ Nutrition	19926
consuming substances	Sanitation/ Equipment and Instrumentation	10275
contact angle measurement	Biochemistry and Biophysics/ Reproductive System	12034
contact dermatitis	Dermatology/ immune system disease/ therapy	11700
	Allergy/ diagnosis/ etiology	19045
contact disequilibrium	Pharmacology/ Otolaryngology	1293
contact distribution	Infection/ Models and Simulations	2243
contact lens	Infection/ Ophthalmology/ medical equipment	767
	Ophthalmology/ Infection/ Pharmacology/ prosthetic	19434
	Sanitation/ prosthetic	19723
	Sense Organs/ prosthetic	531
contact lens biofilm	Sense Organs/ Infection	19423
contact lens disinfection solution	Sanitation	19723
contact thermostimulator measurement	Dental Medicine/ Neurology/ Infection	4543
contact-dependent effects	Oral System/ Infection/ Cell Biology	11721
contactless conductivity detection	Biochemistry and Biophysics/ Methods	7366
Contaf	Pest Management/ Infection/ Horticulture/ fungicide	16192
contagious agalactia	Infection/ Methods/ Molecular Genetics/ female	9682
contagious bovine pleuropneumonia	Infection/ Methods/ Molecular Genetics	9682
contagious caprine pleuropneumonia	Infection/ Methods/ Molecular Genetics	9682
contagious infections	Pest Management/ Economic Entomology/ Infection	7107
container-growing	Infection/ Forestry/ applied and field techniques	2285
containerized medium management	Pest Management/ Methods/ Horticulture/ Infection	7006
containerized tree rearing	Forestry/ Infection/ forestry method	128
containers	Pest Management/ Pesticides/ Forestry	473
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
contaminant elimination	Pest Management/ Infection/ Soil Science/ Methods	10858
contaminant oxidation	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
contaminated air stream treatment	Biochemistry and Biophysics/ Methods	19667
contaminated cultivation	Methods/ Computer Applications	11609
contaminated diet	Toxicology/ Digestive System	3695
contaminated drug preparations	Public Health/ Pharmacy	3519
contaminated effluent	Pollution/ Toxicology/ Metabolism	10809
contaminated groundwater	Pollution/ Bioprocess Engineering/ Methods	6587 R
contaminated habitats	Pollution/ Metabolism/ Soil Science/ Ecology	1483
contaminated sediments	Pollution/ Bioprocess Engineering/ Methods	6587 R
contaminated soil	Soil Science/ Pollution/ Terrestrial Ecology	7889
contaminated soil biodegradation	Bioprocess Engineering/ Waste Management	16998
contaminated soils	Ecology/ Pollution/ Soil Science/ Agriculture	16799
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Bioprocess Engineering/ Methods	6587 R
	Soil Science/ Ecology/ analysis	9628
	Soil Science/ Horticulture/ Pesticides	9034
contaminated soybean husks	Allergy/ Pulmonary Medicine/ Population Studies	12625
contaminated vineyard case study	Mathematical Biology/ Population Studies	6739
contamination	Agriculture	18804 R
	Pest Management	10574
contamination effects	Pest Management/ Infection/ Horticulture	12907
contamination limitation strategy	Infection/ Metabolism	5581
contamination remediation	Bioprocess Engineering/ Pollution/ Molecular Genetics	14995
contamination risks	Horticulture/ Morphology/ Waste Management	1166
	Infection/ Foods/ Agriculture/ Epidemiology	16833
contamination-limiting	Molecular Genetics/ Methods/ Infection	16225
Contans WG	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
contig	Molecular Genetics/ Methods/ Mycology	4865
contig analysis	Molecular Genetics/ genetic techniques	19161 R
contig assembly	Molecular Genetics/ Horticulture/ Methods	7788
contig building	Molecular Genetics/ Methods/ Mycology	4865
contig reconstruction	Molecular Genetics/ Infection/ Botany	18559
Contig 1616	Molecular Genetics/ Oklahoma Database	1352
Contig 1747	Molecular Genetics/ Oklahoma Database	1352
Contig 1748	Molecular Genetics/ Oklahoma Database	1352
Contig 1859	Molecular Genetics/ Oklahoma Database	1352
Contig 691	Molecular Genetics/ Oklahoma Database	1352
contigs	Genetics/ Computer Applications	13273
	Molecular Genetics	8718
	Methods	2973
continental Antarctica soil	Mycology	2729
continental drift	Paleobiology/ Computer Applications/ Exobiology	8176
continental vegetation belt	Systematics and Taxonomy	18787
contingency table analysis	Population Genetics/ Reproduction	1217
continuing ambulatory peritoneal dialysis	Infection/ Gastroenterology/ Methods	755
continuous ambulatory peritoneal dialysate	Infection/ Equipment and Instrumentation/ Nephrology	18687
continuous ambulatory peritoneal dialysis	Gastroenterology/ Infection/ Nephrology	8635
	Infection/ Equipment and Instrumentation	18687
	Molecular Genetics/ Digestive System/ Methods	13396
continuous annual crop rotation	Soil Science/ Agronomy/ Terrestrial Ecology	13711
continuous antibiotic infusion	Infection/ Human Medicine/ Pharmacology	11426
continuous batch fermentation	Methods/ Pharmacognosy/ Bioprocess Engineering	11996
continuous centrifugation	Bioprocess Engineering/ Molecular Genetics	13055
continuous column reactor	Pollution/ Biochemistry and Biophysics/ Methods	17698
continuous cropping	Agronomy/ Infection/ Terrestrial Ecology	5775
	Pest Management/ Agronomy/ Infection	409
continuous cultivation	Bioprocess Engineering/ Pharmacology	12701 12702
	Toxicology/ Methods/ Enzymology	2559
continuous culture	Bioprocess Engineering/ Methods/ Physiology	9826
	Molecular Genetics/ culturing techniques	15877
	Waste Management	284
	Cell Biology/ Metabolism/ Models and Simulations	11179 R
	Genetics/ Horticulture/ culturing techniques	2266
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Methods/ Digestive System/ Foods	7636
	Molecular Genetics/ Biosynchronization	9746
continuous cultures	Bioprocess Engineering/ Metabolism/ Nutrition/ uses	949
continuous drug biosynthesis	Pharmaceuticals/ Equipment and Instrumentation	17602
continuous enzyme inactivation technique	Foods/ laboratory techniques	4130
continuous epidural anesthesia	Anesthesiology/ Cardiovascular Medicine	15480
continuous extraction	Methods/ Bioprocess Engineering	7031
continuous feeding	Methods/ Bioprocess Engineering	12036
continuous fermentation	Biochemistry and Biophysics	16489
continuous glucose feeding	Bioprocess Engineering/ Metabolism/ Pharmacology	13598
continuous medical education	Dermatology/ Infection	8621
continuous microscopic image analysis	Membranes/ Methods/ Models and Simulations	10926
continuous operation	Enzymology/ Bioprocess Engineering	8349
continuous pH monitoring	Bioprocess Engineering/ laboratory techniques	13067
continuous primary beer fermentation method	Foods/ Equipment and Instrumentation	7819
continuous processes	Bioprocess Engineering/ Enzymology	10841
	Metabolism/ Enzymology	18112
	Pharmacology/ Enzymology/ applications	2901
continuous recombinant fermentations	Bioprocess Engineering/ Mathematical Biology	4060
continuous resolution processes	Bioprocess Engineering/ Enzymology/ applications	13443
continuous solid-gase reactor	Biochemistry and Biophysics/ laboratory equipment	5015
continuous spectrofluorimetric assay	Methods/ Enzymology/ laboratory techniques	12048
continuous stirred tank reactor	Biochemistry and Biophysics/ Foods	14871
continuous unsteady state operation	Bioprocess Engineering/ Waste Management	9961
continuous venovenous hemodialysis	Pharmacology/ Infection/ Pediatrics	10027
continuous venovenous hemofiltration	Pharmacology/ Toxicology/ Nephrology	6655
continuous yeast culture	Equipment and Instrumentation	11025
continuous yeast cultures	Pollution/ Equipment and Instrumentation	628
continuously operated stirred tank bioreactor	Bioprocess Engineering/ Metabolism/ equipment/ uses	992
contour-clamped homogeneous electric fields gel electrophoresis	Genetics/ Cell Biology/ electrophoretic techniques	9557
contraceptive method	Gynecology/ Infection	1287
contraceptives	contraceptive-drug/ Gynecology/ Infection	17463 D
contractile actin ring	Cell Biology/ equatorial retention	11292
contractile actomyosin ring	Cell Biology/ Molecular Genetics	8712 R
contractile ring	Biochemistry and Biophysics/ Cell Biology	6696
	Cell Biology/ assembly	11326
	Biochemistry and Biophysics	2595 5436
	Enzymology	2591 2593
	Genetics/ Cell Biology/ Biochemistry and Biophysics	20232
contractile ring microfilament	Cell Biology/ Biochemistry and Biophysics	2595
control background	Pest Management/ Economic Entomology/ Forestry	9410
	Forestry/ Economic Entomology	9409
	Horticulture/ Economic Entomology	9411
control effectiveness	Pest Management/ Pesticides/ Agronomy/ Infection	9076
control efficacy	Pest Management/ Infection	13767
	Pesticides/ Horticulture/ Infection	14131
control history	Pest Management	9429
	9434 9433 9432 9437 9436	9430 9435
	Agronomy/ Economic Entomology	9414
	Animal Husbandry/ Economic Entomology	9419
	Economic Entomology	9415
	Forestry	9428 9431
	Forestry/ Economic Entomology	9426
	Horticulture/ Economic Entomology	9413
control networks	Molecular Genetics/ Metabolism	15649
control potential	Pest Management/ Agriculture/ Development	15496
control strategy	Pest Management/ Foods/ Toxicology/ Infection	14128
control synergism	Pest Management/ Pesticides/ Horticulture/ Infection	16240
controled vacuum evaporation process variables	Bioprocess Engineering/ Waste Management/ uses	11069
controlled atmosphere packaging	Foods/ Methods/ applied and field techniques	3244 R
controlled atmosphere storage	Foods/ applied and field techniques	151 12776
	Horticulture/ Foods/ Pest Management	11828
controlled clinical comparison	Infection	18678
controlled conditions	Pest Management/ Horticulture	631
	Soil Science	7003
controlled double-blind randomized clinical trial	Pharmacognosy/ Infection	13514
controlled drug delivery	Pharmaceuticals/ Hematology/ Methods	8179
controlled fermentation	Molecular Genetics/ Methods	16994
controlled immobilization	Enzymology/ Bioprocess Engineering/ applications	378
controlled mycorrhization	Forestry	18135
controlled release experiment	Methods/ Soil Science/ Freshwater Ecology	3282
conure (Psittaciformes)	Infection/ Molecular Genetics/ Evolution/ host	19588
	Molecular Genetics/ Evolution/ host/ Pyrrhura spp.	19588
convenient genome data provision	Molecular Genetics/ Computer Applications	15929
Convention on Biological Diversity	Mycology/ Systematics and Taxonomy	18962
conventional agroecosystem	Pest Management/ Infection/ Microbiology	13844
conventional biological nutrient removal system	Bioprocess Engineering/ Pollution	5535
conventional chemotherapy	Biochemistry and Biophysics/ Methods/ Infection	19831

Keyterm	Context Terms	Ref. No.
conventional chemotherapy		
	Oncology/ Hematology/ Methods/ clinical techniques	12510
conventional commercial orchard		
	Pest Management	2327
conventional culture		
	Infection/ Equipment and Instrumentation	18687
conventional cytogenetic		
	Oncology/ Hematology/ Pharmacology	12543
conventional electron microscopy		
	Cell Biology/ imaging and microscopy techniques	12814
conventional epifluorescence microscopy		
	Methods/ Computer Applications/ Infection	14094
conventional epoxy support	Methods/ Enzymology	12035
conventional expression libraries		
	Genetics/ Biochemistry and Biophysics	1155
conventional farming		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Agronomy/ applied and field techniques	2136
	Development/ Methods	20193
	Biodiversity/ Soil Science/ Agriculture	19322
	Infection/ Pest Management/ Agronomy	3653
	Pest Management/ Infection/ Agronomy	15301
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
conventional farming system		
	Pest Management/ Agronomy/ Toxicology/ Infection	5359
conventional farms	Foods/ Toxicology	1303
conventional firefly luciferase technique		
	Cell Biology/ Biochemistry and Biophysics	11819
conventional fixation procedure		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12346
conventional ground equipment		
	Pest Management/ Infection/ Pesticides/ Agronomy	12893
conventional growing conditions		
	Agronomy/ Development/ Methods	20193
conventional liquid media		
	Infection/ Equipment and Instrumentation	18687
conventional PCR		
	Pest Management/ Methods/ Molecular Genetics	8236
conventional plow tillage		
	Economic Entomology/ Pest Management	2303
conventional polymerase chain reaction		
	Pest Management/ Methods/ Molecular Genetics	8236
conventional solid media		
	Infection/ Equipment and Instrumentation	18687
conventional stationary liquid culture		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
conventional thinning		
	Pest Management/ Forestry/ Infection/ Pesticides	17512
conventional till system		
	Pest Management/ Pesticides/ Infection/ Horticulture	12954
conventional tillage		
	Horticulture/ Pest Management/ tillage method	469
	Pest Management/ Pesticides/ Infection/ Horticulture	12928
	Soil Science/ Pollution/ applied and field techniques	3955
conventional tillage management		
	Soil Science/ Infection/ Agronomy/ Methods	9483
conventional wards		
	Epidemiology/ Hospital Administration	20280
conventionally-managed soils		
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
convergent evolution		
	Chemical Coordination/ Behavior/ Evolution	12770
convergent ladybird beetle (Coleoptera)		
	Pest Management/ Economic Entomology	4281
conversion	Enzymology/ Methods	666
conversion control factor 5	Molecular Genetics	15437
conversion rate	Bioprocess Engineering/ Methods	18176
conversion rates		
	Enzymology/ Methods/ Bioprocess Engineering	8347
conversion yields		
	Bioprocess Engineering/ Enzymology	13443
	Methods/ Foods/ Enzymology	18118
	Enzymology/ Pharmacognosy/ Bioprocess Engineering	5061
conveyer belt system		
	Pollution/ Animal Husbandry/ field equipment	19722
Convolvulus arvensis (Convolvulaceae)		
	Infection/ Pest Management/ Development/ host	8598
	Pest Management/ weed	9435
	Infection/ Epidemiology/ new host/ weed	5410
	Parasitology/ Toxicology/ phytoparasite/ weed	12859
	Toxicology/ Infection/ weed	7416
Convolvulus (Convolvulaceae)		
	Systematics and Taxonomy/ Molecular Genetics	19431
Convolvulus spp. (Convolvulaceae)		
	Systematics and Taxonomy/ Morphology/ host	3730
Conway (Massachusetts; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Economic Entomology	6290
Conwentzia hageni (Neuroptera)		
	Terrestrial Ecology/ Biogeography/ natural enemy	12317
Conyza baccifera (Compositae)		
	Pharmacognosy/ Infection/ antimicrobial activity	18278
Conyza canadensis (Compositae)		
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Conyza (Compositae)		
	Systematics and Taxonomy/ host	7085
cooked food	Foods/ prepared food	248
Cookeina insititia (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	19253
Cookeina sinensis (Ascomycetes)		
	Biogeography	13447
Cookeina sulcipes (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	19253
Cookeina tricholoma (Ascomycetes)		
	Biogeography	13447
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
	Systematics and Taxonomy/ Morphology	19253
cooking	Foods/ applied and field techniques	11824
	Soil Science/ Nutrition/ Agronomy/ effects	13624
cooking quality	Horticulture	7052
cool humid climate		
	Soil Science/ Horticulture/ Agronomy	14478
cool temperate rainforest		
	Freshwater Ecology/ Terrestrial Ecology	5052
cooling rate	Cell Biology/ Methods	6746
cooling water systems		
	Sanitation/ industrial equipment	12271
Cool/Pix family		
	Biochemistry and Biophysics/ Dbl domain	17289
cool-season activity	Agronomy	17418
Cool-2	Biochemistry and Biophysics	17289
cooperation	Digestive System	8159
	Evolution/ Behavior/ Population Studies/ Zoology	13106
cooperative DNA binding	Molecular Genetics	9766
cooperative factors		
	Bioenergetics/ Models and Simulations	16745
cooperative mycelial network formation		
	Ecology/ Metabolism/ Infection/ Pest Management	14272
cooperative partition model		
	Pharmacology/ Biochemistry and Biophysics	9578
Cooperia oncophora (Nematoda)		
	Parasitology/ Ecology/ Veterinary Medicine/ parasite	4933
	Pest Management/ egg/ larva/ parasite	2906
coordinate gene expression		
	Pharmacology/ Infection/ Molecular Genetics	1109
co-ordinated feedback regulation	Enzymology	7249
cooverexpression		
	Biochemistry and Biophysics/ Cell Biology	13096
COP II vesicle	Metabolism/ Molecular Genetics	15923
CopA	Biochemistry and Biophysics/ Microbiology	3384 R
copaiba balsam (Leguminosae)		
	Pest Management/ Pharmacognosy/ Development	4250
Copaifera reticulata (Leguminosae)		
	Pest Management/ Pharmacognosy/ Development	4250
CopB	Biochemistry and Biophysics/ Microbiology	3384 R
COPD	Epidemiology/ Cardiovascular Medicine	10915
	Infection/ Clinical Immunology	12137
Copenhagen (Denmark; Europe; Palearctic region)		
	Occupational Health/ Waste Management/ Infection	17738
copepod (Copepoda)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
copepod infestation		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
Copepoda (Copepoda)		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
COPI	Biochemistry and Biophysics/ Membranes	16680
COPI coat complex	Cell Biology	7246
COPI transport vesicle	Cell Biology/ Methods	12109
COPI vesicle coat proteins		
	Cell Biology/ Biochemistry and Biophysics/ functions	16942
COPII	Biochemistry and Biophysics/ Cell Biology	1906
	Membranes/ binding motifs	16680
	Cell Biology	4705
		8605 7246
	Biochemistry and Biophysics	3434
COPII coat	Cell Biology/ Biochemistry and Biophysics	6639
COPII transport vesicle	Cell Biology/ Methods	12109
COPII transport vesicles	Membranes	6597
COPII vesicles		
	Biochemistry and Biophysics/ Cell Biology	2456
	Cell Biology	13132
copolymer synthesis		
	Enzymology/ Methods/ laboratory techniques	16007
copper	Aging/ Molecular Genetics/ Bioenergetics	2115
	Agronomy/ Soil Science/ heavy metal/ plant uptake	1698
	Biochemistry and Biophysics	4891
	homeostasis/ uptake	16560
	uptake	14311
	Cell Biology/ Nutrition/ Metabolism	16955
	Foods	1399 16517
	Metabolism	4328 R
	Metabolism/ Genetics/ availability/ homeostasis	9236
	Metabolism/ Nervous System	10370
	Metabolism/ Nutrition/ homeostasis/ metabolism	5084
	Methods/ Infection	11658
	Waste Management	10192
	Waste Management/ Population Studies/ pollutant	12205
	Bioprocess Engineering/ Enzymology	16997
	Methods	10371
	Methods/ Biochemistry and Biophysics	7627
	Waste Management/ Methods/ Enzymology	16998
	Waste Management/ Pollution/ pollutant	10644
	Cell Biology/ Biochemistry and Biophysics	20310
	Enzymology	5184 8740
	Bioprocess Engineering/ Molecular Genetics	13618
	Development/ Horticulture/ biological effects	6155
copper	Enzymology/ Membranes/ Molecular Genetics	4325 R
	Metabolism	20084
	Metabolism/ nutrient	1142 1144
	Metabolism/ Cell Biology/ Nutrition/ homeostasis	5082
	Metabolism/ Toxicology/ micronutrient/ toxin	2036
	Molecular Genetics	3221 16444
	Toxicology/ Metabolism/ resistance/ tolerance	7649
	Foods	1832 14987
	Freshwater Ecology/ heavy metal/ water pollutant	12148
	Genetics/ Biochemistry and Biophysics/ Metabolism	10441
	Horticulture/ Radiation Biology	40
	Infection/ Agronomy/ Nutrition	16710
	Biochemistry and Biophysics/ Cell Biology/ toxicity	16750
	Enzymology/ Molecular Genetics	16881
	Metabolism/ Biochemistry and Biophysics/ toxin	1825
	Membranes/ Enzymology	16978
	Metabolism/ Biochemistry and Biophysics/ delivery	10338
	Cell Biology	8137
	Membranes/ transport	1365
	Molecular Genetics/ Pollution/ Toxicology/ Nutrition	16126
	Nutrition/ metabolism/ nutrient	1146
	Methods/ Bioprocess Engineering/ Toxicology/ toxin	4993
	Molecular Genetics	13204
	Molecular Genetics/ Enzymology	20172
	Soil Science/ Pollution/ determination	11962
	Terrestrial Ecology/ Toxicology/ Nutrition/ cation	10686
	Molecular Genetics/ Cell Biology/ starvation	3337
	Chemical Coordination/ Toxicology/ toxin	2034
	Enzymology/ cellular trafficking	16867
	Enzymology/ limitation effects	11694
	Enzymology/ transport	19700
	Enzymology/ Metabolism	12601
	Membranes	2682
	Membranes/ uptake	12396
	Membranes/ Transport and Circulation/ transport	15712
	Membranes/ Transport and Circulation/ transport	15706
	Membranes/ Transport and Circulation	15693
	Metabolism/ Enzymology/ metabolism	14829
	Metabolism/ Pathology/ homeostasis	15603
	Transport and Circulation/ Pharmacology/ nutrient	14428
	Nutrition/ Animal Husbandry	5053
	Cell Biology/ nutrient	1143
	Digestive System/ absorption/ metabolism	10336 R
	Immune System/ nutrient	2711
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Pest Management/ Agronomy/ microelement	1753
	Agronomy/ Nutrition/ Soil Science	12919
	Biochemistry and Biophysics/ Metabolism/ toxicity	7641
	Horticulture/ Pesticides/ Infection/ antifungal agent	13745
	Infection/ Horticulture/ Pesticides	13861
	Metabolism/ Biochemistry and Biophysics/ toxicity	7642
	Metabolism/ Infection/ Horticulture/ Nutrition	8360
	Models and Simulations/ Horticulture/ Infection	12953
	Pesticides/ Forestry/ fungicide	473
	Pesticides/ Freshwater Ecology/ Pollution/ toxin	3408
	Pharmacognosy/ Enzymology/ oxidant	6376
	Pharmacology	9823
	Biochemistry and Biophysics/ Infection/ cytotoxicity	3295
	Biochemistry and Biophysics/ Infection/ Metabolism	5037
	Molecular Genetics	596
	Toxicology/ Metabolism/ accumulation	6783
	Tumor Biology	656
	Pollution/ accumulation/ air pollutant	15265
	ash concentrations/ pollutant/ toxin/ trace metal	12118
	heavy metal/ toxin/ pollutant	3062
	pollutant	4923
	soil pollutant	9575
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Biochemistry and Biophysics/ Soil Science	8343
	Bioprocess Engineering/ pollutant	5179
	Development/ heavy metal/ pollutant	2222
	Ecology/ leaching	1492
	Environmental Sciences/ Morphology/ Toxicology	4070
	Foods/ Agronomy/ soil pollutant	3627
	Methods/ Biochemistry and Biophysics/ pollutant	18818
	Methods/ Bioprocess Engineering/ pollutant	20321
	Methods/ Environmental Sciences/ Toxicology	16776
	Methods/ Soil Science/ Infection/ plant uptake	10646
	Soil Science/ mobility/ pollutant/ soil pollutant	3711
	Soil Science/ Horticulture/ Pesticides/ soil pollutant	9034
	Soil Science/ Pesticides/ soil pollutant	7004
	Soil Science/ Terrestrial Ecology/ Toxicology	6901
	Terrestrial Ecology/ air pollutant/ bioaccumulation	2713
	Terrestrial Ecology/ heavy metal/ soil pollutant	8599
	Terrestrial Ecology/ Climatology/ Toxicology	12703
	Toxicology/ Metabolism/ bioaccumulation/ toxin	10809
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
	Soil Science/ Agronomy	4554
	Horticulture/ Agronomy/ uptake	9278
	Pollution/ Terrestrial Ecology	3452
	Pollution/ Toxicology/ heavy metal/ soil pollutant	17096
	Terrestrial Ecology	3361
	Pollution/ lichen chemistry	2217
	Pollution/ Biodiversity/ stemflow chemistry	12551
	Toxicology/ lichen sensitivity	18942
	Biochemistry and Biophysics/ exposure effects	16921

Keyterm	Context Terms	Ref. No.
copper	Toxicology/ Biochemistry and Biophysics	10679
	Enzymology/ Molecular Genetics/ toxin	468
	Metabolism	7251
	Nutrition/ toxin	18251
	Pest Management/ Infection/ Pollution/ pollutant	8773
	Pollution/ heavy metal/ macrofungal accumulation	5058
	Soil Science/ Pollution/ Enzymology/ heavy metal	18739
	Waste Management/ Bioprocess Engineering/ toxin	3463
	Pollution/ Enzymology/ Metabolism	1497
copper , zinc-containing superoxide dismutase	Cell Biology/ Enzymology/ regulation/ role	266
copper amine oxidase	Enzymology/ active site/ crystal structure	14293
	activities/ analysis/ functions/ structures	1395
copper atoms	Enzymology	2541
copper ATPases	Enzymology/ Membranes/ Molecular Genetics	4325 R
copper chaperone	Biochemistry and Biophysics/ Methods/ Infection	11658
copper chaperones	Biochemistry and Biophysics/ Cell Biology/ function	19835 R
	Metabolism	4328 R
	Nutrition/ Cell Biology	1143
copper chloride	Respiration/ Toxicology	7493
copper EDTA	Horticulture/ Nutrition/ Agrichemicals	16058
copper fungicide	Foods/ Pest Management/ Pesticides/ fungicide	17412
copper fungicides	Pest Management/ Horticulture/ Pesticides/ Infection	14126
	Infection/ Horticulture/ fungicide	18447 R
	Infection/ Models and Simulations/ Pesticides	17950
	Pollution/ Soil Science/ Terrestrial Ecology	6901
copper homeostasis mechanisms	Enzymology/ Metabolism/ Cell Biology/ Nutrition	5082
copper hydroxide	Infection/ Horticulture/ Pest Management/ fungicide	13670
	Pest Management/ Infection/ Economic Entomology	11254
	Infection/ Horticulture	14196
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Models and Simulations/ Horticulture/ Infection	12953
	Pesticides/ pesticide	14043
	Pesticides/ Horticulture/ fungicide/ Champ 2 4.6FL	165
copper II	Pharmacology/ Infection	2557
	Infection/ Metabolism	18284
copper ion	Biochemistry and Biophysics	14825
	Cell Biology	14284
	Enzymology	11901
		19074
	Bioenergetics/ Methods	3047
	Bioprocess Engineering/ Metabolism/ Methods	8134
	Metabolism	16404
		17918
	Methods	4376
	Horticulture/ Nutrition/ Agrichemicals	16058
	Infection/ Metabolism	17890
	Toxicology/ Physiology/ Pollution/ pollutant	12812
copper ion-ATPase	Enzymology/ Metabolism/ Toxicology	2036
copper ions	Enzymology/ enzyme inhibitor	16938
	Mycology/ Toxicology/ Nutrition/ nutrient/ toxin	1148
	Pharmacology/ Toxicology	8935
	Pollution/ Soil Science/ Pest Management/ sorption	8540
copper metallochaperones	Biochemistry and Biophysics/ Metabolism	4328 R
copper metalloenzymes	Biochemistry and Biophysics/ Metabolism	4328 R
copper ore tailings	Waste Management/ Bioprocess Engineering	12165
copper oxide	Biochemistry and Biophysics/ Methods	15968
	Pest Management/ Pesticides/ fungicide	18727
copper oxychloride	Horticulture/ Infection/ Pesticides/ fungicide	3495
	Pest Management/ Epidemiology/ Pesticides	5299
	Horticulture/ Infection/ fungicide	17433
		19777
	Infection/ Pesticides/ Agronomy/ fungicide	18366
copper oxychloride fungicide	Pollution/ Waste Management/ Pesticides	2795
copper permease	Pharmacology/ Molecular Genetics/ Infection	11138
copper proteins	Enzymology/ Metabolism/ Membranes	17754
	Metabolism/ Morphology/ Evolution/ Development	7682 R
copper resistance	Cell Biology/ Biochemistry and Biophysics	20310
copper resistance gene	Molecular Genetics/ Metabolism	11810
copper salt	Pesticides/ fungicide/ microbicide	5087
copper salts	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
copper stress	Metabolism/ Cell Biology	8137
copper sulfate	Bioprocess Engineering/ Pollution/ Methods/ toxin	17008
	Enzymology	5184
	enzyme inhibitor	17792
	Foods/ Toxicology	6411
	Methods/ Enzymology/ Toxicology/ toxicity	10808
	Pest Management/ Agronomy/ anti-fungal activity	6214
copper sulfate	Pest Management/ Agronomy/ Pesticides/ fungicide	1756
	Infection/ Horticulture/ Epidemiology/ fungicide	13756
	Nutrition/ Infection/ Agronomy	13616
	Pharmacology/ Methods	13633
	Pollution/ Soil Science/ Pesticides/ fertilizer	7004
	Respiration/ Toxicology	7493
copper sulfate pentahydrate	Pest Management/ Horticulture/ Pesticides/ Infection	13745
	Pesticides/ Horticulture/ fungicide	13912
copper sulfide	Nutrition/ Digestive System	10336 R
copper sulphate	Biochemistry and Biophysics/ Methods	13051
copper trafficking	Enzymology/ Membranes/ Molecular Genetics	4325 R
copper trafficking pathway	Enzymology	8740
copper transport	Enzymology/ Membranes/ Molecular Genetics	4325 R
copper transport protein	Metabolism/ Biochemistry and Biophysics	10338
copper transporter	Enzymology	8740
copper transporter Ctr1	Pharmacology/ Molecular Genetics	596
copper transporter CTR1	Pharmacology/ Toxicology/ Metabolism	6783
copper transporter 1	Molecular Genetics	16667
copper transporters	Metabolism/ Biochemistry and Biophysics/ high-affinity	10338
copper wire particles	Parasitology/ Ecology/ Veterinary Medicine	4933
copper, zinc superoxide dismutase	Infection/ Enzymology/ Molecular Genetics	3920
	Molecular Genetics/ Infection	6920
copper zinc superoxide dismutase	Molecular Genetics/ Cell Biology/ Enzymology	15862
copper, zinc-superoxide dismutase	Cell Biology/ Biochemistry and Biophysics	20310
	Enzymology/ Molecular Genetics/ Horticulture	10589
	Enzymology/ phosphorylation	17332
	Molecular Genetics/ Chemical Coordination	20273
	Molecular Genetics	8129
copper 8-hydroxyquinolate	Pesticides/ fungicide	7821
copper-ATPases	Enzymology/ Metabolism/ Cell Biology/ Nutrition	5082
copper-based compounds	Pest Management/ Infection/ Horticulture/ Pesticides	398
copper-based wood preservatives	Pest Management/ Biochemistry and Biophysics	7641
	Metabolism/ Biochemistry and Biophysics/ effects	7642
copper-binding site	Molecular Genetics	9548
copper-chelate chromatography	Soil Science/ Physiology/ Enzymology	7884
copper-containing amine oxidase	Enzymology/ C-terminus/ activity/ characterization	8411
copper(I)	Biochemistry and Biophysics/ Microbiology	3384 R
copper(I) ion	Biochemistry and Biophysics/ Cell Biology	19835 R
copper(II)	Enzymology	8411
	Bioprocess Engineering	18316
	Metabolism/ Membranes	17754
	Pollution/ Forestry/ Environmental Sciences/ toxicity	10988
copper(II) iminodiacetic acid agarose	Methods/ Molecular Genetics	12031
copper(II) ion	Biochemistry and Biophysics/ Cell Biology	19835 R
	Bioprocess Engineering/ bioaccumulation	16601
	Chemical Coordination	8728
	Pollution/ biosorption/ heavy metal ion/ pollutant	17310
	Enzymology	2645
	12029	11027
	Infection/ Enzymology	17826
	Methods/ Molecular Genetics	12031
	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
	Sanitation/ Equipment and Instrumentation	10275
	Toxicology/ Biochemistry and Biophysics	1145
	Metabolism/ toxin	19665
	Molecular Genetics	11803
copper(II) ions	Bioprocess Engineering/ Waste Management/ toxin	6351
	Enzymology/ biochemical effects	4788
copper(II) stress	Bioprocess Engineering/ Chemical Coordination	8728
copper(I)-thiolate cluster	Biochemistry and Biophysics/ Methods/ analysis	8091
copper(IV)	Pollution/ Forestry/ Environmental Sciences	10988
copper(I)-7 thiolate cluster	Biochemistry and Biophysics	10266
copper-metallothionein	Biochemistry and Biophysics/ Methods/ analysis	8091
	Cell Biology/ Biochemistry and Biophysics	20310
copper-nickel smelter	Soil Science/ Pollution/ Toxicology	17096
copper-nitrite reductase	Enzymology/ Methods/ analysis	14288
copper-pesticide interactions	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
copper-signaling element	Biochemistry and Biophysics/ Metabolism/ Genetics	9236
copper-sulfur interaction	Biochemistry and Biophysics	14825
copper-transporting ATPase	Molecular Genetics/ Enzymology/ carboxy-terminus	19700
copper(VII)-thionein	Biochemistry and Biophysics	10266
copper-water interaction	Biochemistry and Biophysics	14825
copper/zinc superoxide dismutase	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
	antiinfective-drug/ Pharmacognosy/ Infection	10806 D
	antiviral-drug/ Pharmacognosy/ Infection	10806 D
	Enzymology/ Metabolism/ Cell Biology/ uptake	16093
	Infection/ Molecular Genetics/ Cell Biology	1647
copper,zinc superoxide dismutase	Molecular Genetics	19464
copper/zinc superoxide dismutase	Molecular Genetics/ Biochemistry and Biophysics	4621
copper-zinc superoxide dismutase	Molecular Genetics/ Cell Biology	17132
copper,zinc superoxide dismutase	Molecular Genetics/ Cell Biology/ activities/ genes	3337
copper-zinc superoxide dismutase	Molecular Genetics/ Chemical Coordination/ activity	15700
	Enzymology/ encoding region cloning	9748
	Enzymology/ phosphorylation inhibitor	14778
copper,zinc superoxide dismutase	Molecular Genetics/ Membranes	2682
copper/zinc superoxide dismutase	Molecular Genetics/ Metabolism/ Pathology	15603
	Muscular System/ Enzymology/ Nervous System	7685
copper/zinc-SOD	Molecular Genetics/ Chemical Coordination/ activity	2925
copper,zinc-superoxide dismutase	Methods/ Enzymology/ Toxicology/ analysis	10808
copper/zinc-superoxide dismutase	Molecular Genetics/ Enzymology	15608
	Pharmacology/ Infection/ Otolaryngology	19469
copper-1-oxide	Pest Management/ Economics/ Horticulture/ fungicide	9925
coppice-with-standards	Terrestrial Ecology/ Population Studies	11568
coppicing	Terrestrial Ecology	16465
Coprinaceae (Basidiomycetes)	Systematics and Taxonomy/ Agaricales	17538
	Biogeography	19272
Coprinellus congregatus (Basidiomycetes)	Infection/ Enzymology	18263
Coprinellus congregatus clac-2 gene (Basidiomycetes)	Infection/ Enzymology	18263
Coprinellus congregatus phospholipase D gene (Basidiomycetes)	Infection/ Enzymology	18263
Coprinellus congregatus PLD gene (Basidiomycetes)	Infection/ Enzymology	18263
coprinin	Biochemistry and Biophysics/ Pesticides/ Infection	19947
Coprinopsis phlyctidospora (Basidiomycetes)	Biogeography	20158
	Population Genetics/ Biogeography/ synonym	75
Coprinopsis phlyctidospora complex (Basidiomycetes)	Population Genetics/ Biogeography	75
Coprinopsis phlyctidospora (Fungi)	Ecology/ Biodiversity	4264
Coprinus alcobae new species (Basidiomycetes)	Systematics and Taxonomy/ new species	17538 N
Coprinus (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Pollution/ Methods/ Soil Science/ Infection	10646
Coprinus canistri new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5435 N
Coprinus cinereus Aon gene (Basidiomycetes)	Molecular Genetics/ Cell Biology/ Development	1735
Coprinus cinereus (Basidiomycetes)	Behavior/ Terrestrial Ecology/ food	4484
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Cell Biology/ mutant	17394
	Enzymology	11683
		11770
	Enzymology	551
		13277
	Bioprocess Engineering	13278
	Methods/ Metabolism	10914
	Equipment and Instrumentation	14271
	Infection/ Molecular Genetics	1827
	Molecular Genetics/ Enzymology/ Cell Biology	16872
	Molecular Genetics	1389
	Cell Biology	10727
	Cell Biology/ Infection/ Reproduction/ pathogen	6923
	Cell Biology/ Reproductive System/ Development	1735
	Communication/ Behavior/ Cell Biology/ Evolution	7667
	Evolution	3218
	Methods	6978
	Pollution/ Waste Management/ Enzymology	1254
	Waste Management/ Enzymology/ strain-IFO 30116	4909
Coprinus cinereus msh5 gene (Basidiomycetes)	Molecular Genetics/ mutation	1389
Coprinus cinereus proliferating cell nuclear antigen gene (Basidiomycetes)	Cell Biology/ Enzymology	11770

Keyterm	Context Terms	Ref. No.
Coprinus cinereus rad9 gene (Basidiomycetes)	Molecular Genetics/ mutation	1389
Coprinus cinerius (Basidiomycetes)	Enzymology/ Bioprocess Engineering	13618
Coprinus comatus (Basidiomycetes)	Biochemistry and Biophysics/ Foods/ edible fungi	11920
	Pharmacognosy/ Botany	7194
	Pharmacognosy	6424
	9988	7588
	mycelial growth inhibition	3819
	Biochemistry and Biophysics/ medicinal mushroom	8929
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Pollution/ Metabolism/ soil-borne	18549
Coprinus conatus (Basidiomycetes)	Pollution/ Foods/ Agronomy	3627
Coprinus congregatus (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	8929
	Systematics and Taxonomy	5435
Coprinus cornatus (Basidiomycetes)	Immune System/ Pharmacology	16780
Coprinus delicatulus (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	8929
Coprinus digitalis (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	8929
Coprinus disseminatus (Basidiomycetes)	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
Coprinus echinosporus (Basidiomycetes)	Ecology/ ammonia fungus	19974
Coprinus fimetarius new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	16334 N
Coprinus lectin-1 Biochemistry and Biophysics		4308
Coprinus micaceus (Basidiomycetes)	Biocnemistry and Biophysics/ Agaricales	391
	Pharmacognosy/ Biochemistry and Biophysics	8929
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Pollution/ Methods/ Environmental Sciences	16776
Coprinus phaeopunctatus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	17538 N
Coprinus phlyctidosporus (Basidiomycetes)	Ecology/ ammonia fungus	19974
	Population Genetics/ Biogeography/ synonym	75
Coprinus psychromorbidus (Basidiomycetes)	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Infection/ Biochemistry and Biophysics/ pathogen	16297
Coprinus radiatus (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	8929
Coprinus silvaticus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	16334 N
Coprinus sp. (Basidiomycetes)	Enzymology/ Methods/ Freshwater Ecology	13044
	Pharmacognosy/ Biochemistry and Biophysics	8929
Coprinus sp. extract	antiinfective-drug/ Pharmacognosy	8929 D
Coprinus subimpatiens (Basidiomycetes)	Systematics and Taxonomy	5435
	rare species	17538
Coprinus violaceus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	16334 N
coprolites Anthropology		4335
coprophilous fungi (Fungi)	Anthropology	11879
coprophilous succession Ecology/ Biodiversity		4261
coproporphyrinogen III	Enzymology/ Molecular Genetics	10624
coproporphyrinogen III oxidase	Metabolism/ Models and Simulations/ Enzymology	15627
coproporphyrinogen oxidase	Enzymology/ Molecular Genetics	10624
	Molecular Genetics/ Metabolism/ Infection	3389
Coprosma perpusilla ssp. subantarctica (Rubiaceae)	Biogeography	7114
Coprotus lacteus (Ascomycetes)	Development	5173
Coprotus niveus (Ascomycetes)	Development	5173
Coprotus sexdecimsporus (Ascomycetes)	Development	5173
Coprotus spp. (Ascomycetes)	Development/ unidentified species	5173
Coptis chinensis extract	antineoplastic-drug/ Pharmacognosy/ Oncology	1385 RD
Coptis chinensis (Ranunculaceae)	Pharmacognosy/ medicinal plant	3326
	Oncology/ medicinal plant	1385 R
Coptotermes formosanus (Isoptera)	Biochemistry and Biophysics/ Pesticides/ Infection	19947
	Infection/ Economic Entomology/ bait/ pest	16541
	Economic Entomology/ host	2865
	Molecular Genetics	1737
	Pest Management/ control methods/ pest	19626
	Behavior/ pest	2326
	Behavior/ Biochemistry and Biophysics	14147
	Infection/ pest	19747
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Coptotermes formosanus PgCBH-homos gene (Isoptera)	Molecular Genetics	1737
co-purifying proteins Molecular Genetics/ Methods		6629
copy number	Bioprocess Engineering/ Metabolism/ Enzymology	4414
copy number Bioprocess Engineering/ Methods		11619
COP11 Molecular Genetics/ Cell Biology/ biogenesis		18909
COP9 Biochemistry and Biophysics		9972
	Molecular Genetics/ Development/ signalosome	14925
COP9 signalosome	Cell Biology/ Enzymology/ Genetics	16119
	Molecular Genetics	2615
	Enzymology	9025
Cop9 signalosome Enzymology/ Cell Biology		4370
COP9 signalosome	Enzymology/ Development/ Cell Biology	19220 R
COP9 signalosome regulatory complex	Skeletal System/ Methods	16663
COP9 signalosome-like complex Enzymology		9025
COP9 signalsome	Evolution/ Biochemistry and Biophysics	18414
COP9-signalosome Enzymology		10168
Coq polypeptides	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
Coq3	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
Coq4	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
Coq6	Genetics/ Biochemistry and Biophysics/ Metabolism	14213
Coq7	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
CorA Biochemistry and Biophysics/ Metabolism		8019
coral (Cnidaria)	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Marine Ecology/ Climatology	9798
	Infection/ Nutrition	18828
	Paleobiology	18099
coral disease epidemics	Marine Ecology/ Infection/ Nutrition	18828
coral hibiscus (Malvaceae)	Infection/ Horticulture/ host/ Hibiscus schizopetalus	8988
coral reefs	Marine Ecology/ Climatology/ decline factors	9798
	Pharmacognosy/ habitat	3690
coralligenous algae (Algae)	Paleobiology	18099
coralline lethal orange disease	Immune System/ Infection/ disease-miscellaneous	13316
Corallomycetella (Ascomycetes)	Systematics and Taxonomy/ Morphology	6946
Corallorhiza maculata (Orchidaceae)	Terrestrial Ecology/ achlorophyllous plant	20157
Corchorus olitorius (Tiliaceae)	Mycology/ Botany/ Metabolism/ plant model	1929
Corcyra cephalonica (Lepidoptera)	Economic Entomology/ Parasitology/ adult/ egg/ male	19602
	Pest Management/ Agronomy/ Pesticides/ pest	8251
cord blood Hematology/ Oncology/ Methods		13404
	Infection/ Oncology/ blood and lymphatics	1885
cord blood hematopoietic stem cell	Hematology/ Oncology/ Infection	12720
cord blood stem cell transplantation	Infection/ Pharmacology/ clinical techniques	12448
cord blood stem cell Immune System		17220
cord factor like fraction	Tumor Biology/ Biochemistry and Biophysics	3585
cord factors	Tumor Biology/ Biochemistry and Biophysics	3585
Cordana lithuanica new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	19266 N
Cordana spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	19266
Cordemoya integrifolia (Euphorbiaceae)	Infection/ Biodiversity/ Ecology/ endemic/ host	2490
Cordia alliodorda (Boraginaceae)	Pest Management/ Forestry/ Epidemiology/ host	13228
Cordia ecalyculata (Boraginaceae)	Biogeography/ Infection/ host	7072
Cordia trichotoma (Boraginaceae)	Biogeography/ Infection/ host	7072
Cordoba (Argentina; South America; Neotropical region)	Foods/ Agronomy/ Toxicology	19452
	Systematics and Taxonomy/ Infection	10637
Cordoba Province (Argentina; South America; Neotropical region)	Pest Management/ Agronomy/ Infection	4135
cordon	Horticulture/ Systematics and Taxonomy/ Infection	3504
Cordyalis marschalliana (Leguminosae)	Biogeography	9832
Cordycep sinensis tablet	Sports Medicine/ Nutrition/ dietary supplement	319
cordycepin	antifungal-drug/ Membranes/ Molecular Genetics	12297 D
	antiinfective-drug/ Membranes/ Molecular Genetics	12297 D
	antineoplastic-drug/ Pharmacognosy	19328 D
	Biochemistry and Biophysics/ Tumor Biology	8067
	Methods/ Biochemistry and Biophysics/ Morphology	3373
Cordyceps (Ascomycetes)	Bioprocess Engineering/ host	12731 R
Cordyceps atrovirens new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13221 N
Cordyceps based herbal supplement	Nutrition/ Metabolism/ Sports Medicine	320
Cordyceps brittlebankisoides (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
Cordyceps brongniartii (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
Cordyceps capitata (Ascomycetes)	Systematics and Taxonomy	5734
Cordyceps cicadae (Ascomycetes)	Pharmacognosy	1261
Cordyceps entomorrhiza new record (Ascomycetes)	Biogeography/ Infection/ Ecology/ entomopathogen	17454 N
Cordyceps gunnii (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
	Pharmacology/ Enzymology/ Cell Biology	8136
Cordyceps hawkesii (Ascomycetes)	Molecular Genetics/ Development/ synonymy	1526
Cordyceps kanzashiana (Ascomycetes)	Molecular Genetics/ Evolution/ Enzymology	1408
Cordyceps kyushuensis (Ascomycetes)	Methods/ Biochemistry and Biophysics/ Morphology	3373
	Pharmacognosy/ medicinal fungus	19328
Cordyceps longisegmentis (Ascomycetes)	Systematics and Taxonomy/ rare species	5734
Cordyceps miliaris (Ascomycetes)	Biochemistry and Biophysics/ Tumor Biology	2903
Cordyceps militaris (Ascomycetes)	Bioprocess Engineering/ Morphology/ Metabolism	8784
	Morphology/ Development/ Metabolism/ strain-C738	4775
	Enzymology	2261
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Cordyceps pruinosa (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
Cordyceps siensis (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
Cordyceps sinensis (Ascomycetes)	Animal Husbandry/ Pharmacology/ Nutrition	9478
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	Tumor Biology	8067
	Endocrine System/ Reproductive System	11084
	Reproductive System/ Pharmacognosy	14999
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	Pharmacognosy/ Bioprocess Engineering	11296
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	Biochemistry and Biophysics/ Immune System	17358
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Cordyceps sinensis mycelia hot-water extract	Biochemistry and Biophysics/ Pharmacognosy	6323
Cordyceps sinensis polysaccharide extract	Pharmacognosy/ Cell Biology/ Enzymology	17303
Cordyceps sobolifera (Ascomycetes)	Molecular Genetics/ Development/ teleomorph	1526
Cordyceps sp. (Ascomycetes)	Methods/ Biochemistry and Biophysics/ Morphology	3373
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Cordyceps takaomontana MAT-1-1-2 gene (Ascomycetes)	Molecular Genetics	17693
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Cordycipitoideae (Fungi)	Systematics and Taxonomy	2379
Cordyla bidenticulata new species (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Cordyla (Diptera)	Systematics and Taxonomy/ Biogeography	12797
Cordyla flaviceps new record (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Cordyla fusca new record (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
Cordyla pusilla new record (Diptera)	Systematics and Taxonomy/ Biogeography	12797 N
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core body temperature	Molecular Genetics/ Physiology/ Metabolism	17177
core environmental stress response	Molecular Genetics	3637
core molecular models	Biosynchronization/ Models and Simulations	4708

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Cell Biology/ Biochemistry and Biophysics	15144
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	Molecular Genetics/ Reproduction	8828
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	Methods/ Biochemistry and Biophysics	13310
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	Enzymology/ activity/ bovine recombinant/ secretion	931
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	Molecular Genetics/ Methods	11170
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	Biochemistry and Biophysics/ Computer Applications	2752
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	antifungal-drug/ Pharmacology/ Infection/ synthesis	1552 D
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	Molecular Genetics/ isotype-restricted recruitment	8316
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	Molecular Genetics/ gate-latch model	8316
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	Infection/ Horticulture/ host/ Coriandrum sativum	12485
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Pest Management/ Horticulture/ host	10663
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	Pest Management/ Horticulture/ host	13660
	Pest Management/ Infection/ Agronomy/ Horticulture	19776
	Pesticides/ Toxicology/ spice plant	7165
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Coriolopsis gallica laccase gene (Basidiomycetes)		
	Infection/ Molecular Genetics/ transcription	6181
Coriolopsis polyzona (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management/ Foods	19663
Coriolopsis retropicta (Basidiomycetes)		
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Coriolus brevis (Basidiomycetes)		
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Coriolus consors (Basidiomycetes)		
	Metabolism/ Soil Science/ strain-IFO 9078	12028
Coriolus hirsutus (Basidiomycetes)		
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Infection/ Epidemiology/ Urology/ Pharmacology 8654
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Pollution/ Freshwater Ecology/ Terrestrial Ecology 8377
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Corsican nuthatch (Passeriformes)
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Behavior/ Terrestrial Ecology/ Pinus nigra laricio 10584
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Biochemistry and Biophysics/ structure 7532
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cortexolone
Biochemistry and Biophysics/ Pharmacology 15174
Cortez (Colorado; USA; North America; Nearctic region)
Vector Biology/ Terrestrial Ecology 10468
cortical actin
Biochemistry and Biophysics/ Cell Biology 6422
cortical actin cytoskeleton
Biochemistry and Biophysics/ Cell Biology 6422
Cell Biology/ Enzymology/ real-time analysis 6699
cortical anchor proteins
Cell Biology/ Biochemistry and Biophysics 12704

Keyterm	Context Terms	Ref. No.
cortical capture proteins	Cell Biology	4928 R
cortical cells	Cell Biology/ Soil Science/ Nutrition	1628 R
cortical hyphae	Systematics and Taxonomy	2479
cortical hyphal cells		
	Development/ Morphology/ Metabolism	2399
cortical interaction		
	Cell Biology/ Chemical Coordination	6704
cortical microtubule	Membranes	11916 R
cortical microtubules		
	Cell Biology/ Ecology/ colocalization	10772
Corticiaceae	(Basidiomycetes)	
	Biodiversity/ Conservation/ Biogeography/ diversity	20163
	Biogeography	925
		18547
	Systematics and Taxonomy	18593
	Systematics and Taxonomy/ Biogeography	2165
	Parasitology/ host/ sensu lato	5728
Corticifraga peltigerae	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	18187 N
corticioid fungi	(Basidiomycetes)	
	Biogeography	18547
Corticium candelabrum	(Basidiomycetes)	
	Methods/ Bioprocess Engineering	17903
Corticium rolfsii	(Basidiomycetes)	
	Molecular Genetics/ Enzymology	17789
Corticium rolfsii CBH1 gene	(Basidiomycetes)	
	Molecular Genetics/ Enzymology	17789
Corticium salmonicolor	(Basidiomycetes)	
	Infection/ Forestry/ pathogen	12482
corticoid	Dermatology	4603
corticoids	immunologic-drug/ Veterinary Medicine	11246 D
	immunosuppressant-drug/ Veterinary Medicine	11246 D
	Infection/ Pediatrics/ Epidemiology	11208
	Rheumatology/ Infection/ Gastroenterology	13715
corticosteroid		
	Dermatology/ Infection/ antiinflammatory-drug	8864
	Enzymology/ Endocrine System	4637
	hormone-drug/ Pulmonary Medicine/ Allergy/ Infection	17027 D
	immunologic-drug/ Hematology/ Infection	14877 D
	Infection/ Epidemiology/ Surgery/ Nephrology	9238 D
	immunosuppressant-drug/ Hematology/ Infection	14877 D
	Infection/ Epidemiology/ Surgery/ Nephrology	9238 D
	Infection/ Clinical Immunology/ Dermatology	18027
	Clinical Immunology/ Pharmacology	12443
	Pharmacology/ Clinical Immunology	2158
	Molecular Genetics/ Bioprocess Engineering	17012
	ophthalmic-drug/ Ophthalmology/ Pediatrics	6982 D
	Pharmacology/ Infection	17719
corticosteroid therapy		
	Infection/ Ophthalmology/ clinical techniques	5971
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
	Pharmacology/ Infection/ Clinical Immunology	11783
corticosteroid-resistant nephrotic syndrome		
	Pediatrics/ Nephrology/ Clinical Immunology	11765
corticosteroids	antiallergic-drug/ Allergy/ Pediatrics	9830 D
	antifungal-drug/ Veterinary Medicine/ Urinary System	11606 D
	antiinfective-drug/ Veterinary Medicine/ Infection	11606 D
	antiinflammatory-drug/ Infection/ Oncology	9639 RD
	antineoplastic-drug/ Pulmonary Medicine/ Infection	8630 D
	Epidemiology/ Oncology/ Infection	19531
	Gastroenterology/ Infection	10576 R
	immunologic-drug/ Allergy/ Pediatrics	9830 D
	Infection/ Oncology/ Hematology/ Pharmacology	9639 RD
	Oncology/ Infection/ Clinical Immunology	15324 D
	immunosuppressant-drug/ Oncology/ Infection	15324 D
	Infection	768
	Human Medicine/ Methods/ Pharmacology	11392
	Oncology	1885
	Oncology/ Epidemiology/ therapeutic uses	11423
	Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ Pulmonary Medicine	8602
	Respiratory System/ Methods/ Pharmacology	12246
	Rheumatology/ Infection	6447 R
corticosterone		
	Infection/ Cell Biology/ Immune System	20258
corticotropin releasing factor	Molecular Genetics	4975
corticotropin releasing factor receptor 1A		
	Molecular Genetics	4975
corticotropin releasing factor receptor 2B		
	Molecular Genetics	4975
corticotropin releasing factor-related peptides		
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Cortinariaceae	(Basidiomycetes)	
	Molecular Genetics/ Methods	8470
	Systematics and Taxonomy/ Biogeography	2200
		8548
	Biogeography/ Agaricales	6970
	Infection/ Morphology/ Molecular Genetics	2404
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
	Biodiversity	20263
Cortinariales	(Basidiomycetes)	
	Biogeography/ macromycete	17567
	Conservation	55
Cortinarius americanus	(Basidiomycetes)	
	Infection/ Morphology/ ectomycorrhizal symbiont	173
Cortinarius anomalus	(Basidiomycetes)	
	Terrestrial Ecology/ Conservation/ Soil Science	11243
Cortinarius archeri	(Basidiomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
Cortinarius	(Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Systematics and Taxonomy	215
	Systematics and Taxonomy	8919
	Biogeography	8548
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
	Biogeography	11237
Cortinarius bibulus	(Basidiomycetes)	
	Infection/ Morphology/ ectomycorrhizal symbiont	173
Cortinarius brunneus	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Morphology	2404
Cortinarius caesiostramineus var. amarescens	new status (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198 N
Cortinarius caesiostramineus var. cadinanos-aguirrae	new variety (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198 N
Cortinarius caesiostramineus var. caesiostramineus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198
Cortinarius caesiostramineus var. gentianeus	new status (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198 N
Cortinarius candelaris	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius claroflavus	new record (Basidiomycetes)	
	Biogeography/ Conservation/ new record	55 N
Cortinarius conopileus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	12569 N
Cortinarius damascenus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius delibutus	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Morphology	2404
Cortinarius duracinus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius gentianeus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	2198
Cortinarius helvelloides	(Basidiomycetes)	
	Infection/ Morphology/ ectomycorrhizal symbiont	174
Cortinarius hercynicus	(Basidiomycetes)	
	Pharmacognosy/ Chemistry	4081
Cortinarius hoeftii	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius ionochlorus	(Basidiomycetes)	
	Infection/ Morphology/ ectomycorrhizal symbiont	175
Cortinarius jubarinus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius keralensis	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	12569 N
Cortinarius limonius	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1161
Cortinarius livido-ochraceus	(Basidiomycetes)	
	Systematics and Taxonomy	924
Cortinarius moenne-loccozii	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198
Cortinarius mucosus	(Basidiomycetes)	
	Toxicology/ Foods	6898
Cortinarius multiformis	(Basidiomycetes)	
	Systematics and Taxonomy	5308
Cortinarius obtusobrunneus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius obtusus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
	Infection/ Morphology/ Terrestrial Ecology	2394
	Methods/ Molecular Genetics	16155
	Nutrition/ Terrestrial Ecology/ Soil Science	10883
Cortinarius obtusus 5.8S ribosomal RNA gene	(Basidiomycetes)	
	Methods/ Molecular Genetics	16155
Cortinarius phlegmophorbus	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	12569 N
Cortinarius praestans	(Basidiomycetes)	
	Pollution/ Radiology/ bioindicator	8933
Cortinarius pseudocandelaris	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius pseudosalor var. niigatensis	new variety (Basidiomycetes)	
	Systematics and Taxonomy/ new variety	924 N
Cortinarius pulchellus	(Basidiomycetes)	
	Infection/ Morphology/ ectomycorrhizal symbiont	173
Cortinarius raphanoides	(Basidiomycetes)	
	Biogeography/ Conservation	55
Cortinarius rigens	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius rubrocastaneus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1161 N
Cortinarius rugosolilacinus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	924 N
Cortinarius sp. 1	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius sp. 2	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius spp.	(Basidiomycetes)	
	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
	Systematics and Taxonomy	19257
	Dutch species	8914
	Biogeography	6970
	Infection/ Morphology/ Molecular Genetics	2404
	Molecular Genetics/ 10 new names	2199
Cortinarius spp.	(Basidiomycetes)	
	Terrestrial Ecology	17037
	Forestry/ ectomycorrhizal species	12189
Cortinarius tenuipes	(Basidiomycetes)	
	Biochemistry and Biophysics	7532
Cortinarius traganus	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Morphology	2404
Cortinarius uliginobtusus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
Cortinarius umidicola	(Basidiomycetes)	
	Biochemistry and Biophysics	16429
Cortinarius vaginatopus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2198
Cortinarius velenovskyi	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	215
cortisol	Dermatology/ Infection/ Clinical Immunology	4098
	Enzymology/ Metabolism/ Membranes/ Methods	7696
	Pharmacology/ Pulmonary Medicine/ Pediatrics	12618
cortisone	antiinflammatory-drug/ Infection/ Oncology	2150 D
	Enzymology/ Metabolism/ Membranes/ Methods	7696
cortisone acetate		
	immunologic-drug/ Immune System/ Infection	6525 D
	Pharmacology/ Infection/ Respiratory System	20212
COrydalis longipes	(Papaveraceae)	
	Pharmacology/ Infection	13494
Corylus avellana	(Betulaceae)	
	Biogeography/ Morphology	15091
	Conservation/ Terrestrial Ecology	18957
	Horticulture/ Infection/ cultivar-Ennis	1151
	Methods/ Infection/ availability/ cultivar-Rosita	3482
	Methods/ Infection/ Forestry	9204
	Systematics and Taxonomy/ Biogeography	5660
corymb wilt		
	Infection/ Horticulture/ etiology/ fungal disease	1193
Corynebacterium accolans	(Irregular Nonsporing Gram-Positive Rods)	
	Pharmacognosy/ Biochemistry and Biophysics	1163
Corynebacterium ammoniagenes	(Irregular Nonsporing Gram-Positive Rods)	
	Foods/ fermentation agent	3224
Corynebacterium aquaticum	(Irregular Nonsporing Gram-Positive Rods)	
	Bioprocess Engineering/ Methods/ Enzymology	5190
Corynebacterium bovis	(Irregular Nonsporing Gram-Positive Rods)	
	Animal Husbandry/ Reproductive System/ Infection	7573
Corynebacterium casei	(Irregular Nonsporing Gram-Positive Rods)	
	Systematics and Taxonomy/ Foods	11019
Corynebacterium crenatum	(Irregular Nonsporing Gram-Positive Rods)	
	Molecular Genetics/ Enzymology/ strain-CD945	17912
Corynebacterium crenatum pyc gene	(Irregular Nonsporing Gram-Positive Rods)	
	Molecular Genetics/ Enzymology	17912
Corynebacterium diphtheriae	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Cell Biology/ Immune System/ pathogen	9772
		9774
	Veterinary Medicine/ pathogen	8519 R
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
Corynebacterium flavescens	(Irregular Nonsporing Gram-Positive Rods)	
	Biochemistry and Biophysics/ Foods	6863
Corynebacterium glutamicum	(Irregular Nonsporing Gram-Positive Rods)	
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
	Molecular Genetics/ pathogen	18701
	Enzymology	17912
Corynebacterium	(Irregular Nonsporing Gram-Positive Rods)	
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Cosmetics/ strain-G-2 CDC G5840	19029
	Enzymology/ Evolution	7709
	Membranes	10008 R
	Membranes/ Corynebacterium	10008 R
	Infection/ Cardiovascular Medicine/ pathogen	8431
	Gastroenterology/ pathogen	19007
	Methods/ Molecular Genetics/ pathogen	9682
	Molecular Genetics/ pathogen	18701
	Pollution/ Freshwater Ecology/ Metabolism	19691
Corynebacterium mucifaciens	(Irregular Nonsporing Gram-Positive Rods)	
	Cosmetics/ strain-DMMZ 2278	19029
Corynebacterium pyogens	(Irregular Nonsporing Gram-Positive Rods)	
	Animal Husbandry/ Reproductive System/ Infection	7573
Corynebacterium renale	(Irregular Nonsporing Gram-Positive Rods)	
	Animal Husbandry/ Reproductive System/ Infection	7573
Corynebacterium sp.	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Sense Organs/ pathogen	10569
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
Corynebacterium sp	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Ophthalmology	5971
Corynebacterium spp. infection		
	Veterinary Medicine/ Reproductive System/ Infection	6932
Corynebacterium spp.	(Irregular Nonsporing Gram-Positive Rods)	
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144

Keyterm — Context Terms — Ref. No.

Corynebacterium spp. (Irregular Nonsporing Gram-Positive Rods)
Infection/ Urology/ Gynecology/ Methods/ Surgery . . . 15396
Methods/ Infection/ Molecular Genetics/ pathogen . . . 18702
Pharmacology/ Infection/ pathogen . . . 9669
Sanitation/ Infection/ contaminant . . . 9945
Veterinary Medicine/ Reproductive System/ Infection . . . 6932

Corynebacterium spp (Irregular Nonsporing Gram-Positive Rods)
Soil Science/ Pollution . . . 19592

Corynebacterium ulcerans (Irregular Nonsporing Gram-Positive Rods)
Dermatology/ Pharmacology/ Infection/ pathogen . . . 3451

Corynebacterium xerosis (Irregular Nonsporing Gram-Positive Rods)
Pharmacognosy/ pathogen . . . 6528

coryneform (Irregular Nonsporing Gram-Positive Rods)
Cosmetics/ aerobic . . . 19029
Methods/ Infection/ Molecular Genetics/ pathogen . . . 18702

Corynespora cassicola (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture . . . 12497
Pest Management/ Pesticides/ Horticulture/ pathogen . 14029

Corynespora cassiicola f. sp. lantanae (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Infection/ biological control agent . . 3894

Corynespora cassiicola (Fungi Imperfecti or Deuteromycetes)
Forestry/ Infection/ Pest Management/ pathogen . . . 5677
Infection/ Horticulture/ cultural characterization . . . 8841
Pest Management/ pathogen . . . 2311
Infection/ strain-FGCC8 . . . 16206
Population Genetics/ Infection/ Forestry . . . 14266

Corynespora leaf spot
Infection/ Horticulture/ etiology/ fungal disease . . . 8841

Coryneum japonicum (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ Pest Management/ pathogen . . 15325

Corypha elata (Palmae)
Animal Husbandry/ Development/ Nutrition . . . 1839

COS cell line (Cercopithecidae)
Biochemistry and Biophysics/ monkey kidney cells . . . 6717
Cell Biology . . . 3150

Cos cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 4869

COS cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 8054 17198
Bioprocess Engineering/ Molecular Genetics . . . 483
Enzymology . . . 2471
Molecular Genetics/ Cell Biology . . . 2465
Molecular Genetics/ monkey kidney cells . . . 9399
Development . . . 1562
Endocrine System . . . 19051
Methods . . . 13336
Toxicology/ Cell Biology . . . 20286
Cell Biology/ Enzymology/ monkey kidney cells . . . 16760

cosalane
Infection/ Immune System/ Molecular Genetics . . . 3976 R

cosegregation analysis
Molecular Genetics/ Infection/ Pest Management . . . 3168

cosmeceuticals Bioprocess Engineering . . . 8118

cosmesis Pharmacology/ Infection/ Ophthalmology . . . 5920

cosmetic applications
Biochemistry and Biophysics/ Toxicology . . . 3343 R

cosmetic formulations Pharmaceuticals/ Cosmetics . . 17644

cosmetic industry
Biochemistry and Biophysics/ Pharmacology . . . 1195
Enzymology/ Methods/ Pharmacology/ Cosmetics . . . 5035
Molecular Genetics/ Cell Biology/ Cosmetics/ Foods . . 1725 R

cosmetic product manufacturing
Sanitation/ applied and field techniques . . . 12271

cosmetic surgery Dermatology/ clinical techniques . . . 15003

cosmetically acceptable fungicide
Pharmacology/ Reproductive System/ Methods . . . 18499

cosmetics Methods/ Biochemistry and Biophysics . . . 4455
Pharmacognosy/ Biochemistry and Biophysics . . . 9109

cosmetics allergy
Dermatology/ immune system disease . . . 15003

cosmetics industry
Cosmetics/ Enzymology/ Bioprocess Engineering . . . 11774

cosmid DNA Molecular Genetics/ Cell Biology . . . 7002

cosmid library Computer Applications/ Genetics . . . 17635

cosmids Molecular Genetics . . . 8718

Cosmopolites sordidus (Coleoptera)
Horticulture/ Economic Entomology/ pest . . . 9491

Cosmopora spp. (Ascomycetes)
Systematics and Taxonomy/ Biogeography . . . 17481

cosmos (Compositae)
Pest Management/ Horticulture/ Epidemiology/ host . . 12327

Cosmospora (Ascomycetes)
Systematics and Taxonomy/ Morphology . . . 6946

Cosmospora episphaeria (Ascomycetes)
Infection/ Parasitology/ Forestry/ Pest Management . . 19270

cosolvent volume fraction
Pollution/ Methods/ Soil Science . . . 14992

cosolvent-recycling regime
Pollution/ Bioprocess Engineering/ Methods . . . 12366

co-speciation
Systematics and Taxonomy/ Terrestrial Ecology . . . 9560

cospeciation Evolution/ Morphology/ Infection . . . 2406

co-spotted single nucleotide extension assay
Molecular Genetics/ Methods/ genetic techniques . . . 3092 R

cost Pest Management . . . 12817

cost consideration Pharmacology/ Infection . . . 4348 R

cost effectiveness Pest Management/ Pesticides . . . 8284
Pharmacology/ Infection . . . 4348 R

cost efficiency Pulmonary Medicine/ Infection . . . 18699

Costa Rica (Central America; Neotropical region)
Biochemistry and Biophysics/ Methods . . . 147
Soil Science . . . 19695
Infection/ Biogeography . . . 5
Horticulture . . . 349
Molecular Genetics/ Biogeography/ Horticulture . . . 335
Pest Management/ Methods/ Agronomy . . . 14079
Pest Management/ Molecular Genetics . . . 12372
Nutrition/ Soil Science/ Terrestrial Ecology . . . 11492
Pest Management/ Evolution/ Horticulture/ Infection . . 19238
Horticulture . . . 631
Infection/ Molecular Genetics . . . 10626
Population Studies/ Infection . . . 9248
Systematics and Taxonomy . . . 5379
12061 10984 8572 7152 19273
Biogeography . . . 2444 16173 9226
Ecology . . . 7385
Molecular Genetics/ Biogeography . . . 9339
Morphology/ Infection/ Biogeography . . . 5500
Terrestrial Ecology . . . 10395
Biodiversity . . . 1957

cost-benefit relationship
Infection/ Terrestrial Ecology . . . 1986

cost-effectiveness Equipment and Instrumentation . . . 11121
Pharmacology/ Pediatrics/ Infection . . . 17510

cost-effectiveness analysis
Infection/ Public Health/ Economics/ Behavior . . . 20206

cost-efficiency
Methods/ Horticulture/ Pest Management/ Ecology . . . 17882

costimulatory environment
Immune System/ Molecular Genetics . . . 6465

costimulatory molecule
Infection/ Immune System/ Blood and Lymphatics . . . 12513

costimulatory molecules
Immune System/ Biochemistry and Biophysics . . . 19575

COSY
Biochemistry and Biophysics/ laboratory techniques . . . 1870 18382 5887
laboratory techniques/ Correlation spectroscopy . . . 19620
Radiation Biology/ laboratory techniques . . . 20123
Toxicology/ laboratory techniques . . . 13481
Metabolism/ Foods/ Biochemistry and Biophysics . . . 6242
Pest Management/ Biochemistry and Biophysics . . . 7987

COS-1 cell line (Cercopithecidae)
Cell Biology/ Biochemistry and Biophysics . . . 12771
Endocrine System/ Tumor Biology/ Metabolism . . . 3594
Immune System/ Biochemistry and Biophysics . . . 19048
Molecular Genetics/ Cell Biology/ expression system . 17374 R

COS1 cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 9764

Cos1 cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 7455
Infection/ Molecular Genetics . . . 1119

COS16 Tumor Biology/ Molecular Genetics . . . 1837

COS-7 cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 9309
Cell Biology/ Metabolism . . . 11657
Cell Biology/ Molecular Genetics . . . 17731
Enzymology . . . 2093
Cell Biology . . . 1561 2100
Endocrine System . . . 4637
Molecular Genetics . . . 18145
Immune System/ Methods/ Bioprocess Engineering . . . 17552
Infection/ Genetics/ Biochemistry and Biophysics/ host . 6207
Membranes/ Enzymology . . . 4601

Cos-7 cell line (Cercopithecidae)
Molecular Genetics . . . 2462

COS-7 cell line (Cercopithecidae)
Molecular Genetics/ Biochemistry and Biophysics . . . 18408
Cell Biology/ African green monkey kidney cells . . . 17374 R
Evolution/ Enzymology/ Population Genetics . . . 8904
Membranes . . . 7882

COS7 cell line (Cercopithecidae)
Biochemistry and Biophysics/ Cell Biology . . . 9144 20199 9764
Enzymology/ Cell Biology/ Infection . . . 10439

Cote d'Ivoire (Africa; Ethiopian region)
Horticulture/ Genetics . . . 18090
Infection/ Epidemiology . . . 13392
Pest Management/ Agronomy/ Epidemiology . . . 17474
Economic Entomology/ Infection/ Agronomy . . . 17475

Cotesia (Hymenoptera)
Pest Management/ Economic Entomology/ parasitoids . . 8283 R

co-thin layer chromatography
Pharmacognosy/ Biochemistry and Biophysics . . . 5886

Cotinus coggygria (Anacardiaceae)
Pest Management/ Horticulture/ Infection/ host . . . 5417

co-TLC Pharmacognosy/ Biochemistry and Biophysics . . . 5886

cotranslational protein integration
Biochemistry and Biophysics/ Membranes . . . 18065

cotranslational translocation assay
Methods/ Biochemistry and Biophysics . . . 13310

cotrimoxazole antibacterial-drug/ Infection/ Methods . . 11383 D
Infection/ Pediatrics/ Pulmonary Medicine . . . 18721 D
Infection/ Pharmacology/ Clinical Immunology . . . 2158 D
Obstetrics/ Urology . . . 4196 D
antifungal-drug/ Infection/ Human Medicine . . . 12239 D
antiinfective-drug/ Infection/ Human Medicine . . . 12239 D
Infection/ Methods/ Human Medicine/ effects . . . 11383 D
Infection/ Pediatrics/ Pulmonary Medicine . . . 18721 D
Infection/ Pharmacology/ Clinical Immunology . . . 2158 D
Obstetrics/ Urology . . . 4196 D

cotton Pest Management/ Pesticides/ preservation . . . 11190

cotton aphid (Homoptera)
Pest Management/ Infection/ Agronomy/ host/ pest . . . 1361

cotton CelA gene (Malvaceae)
Metabolism . . . 4499

cotton damping-off
Soil Science/ Waste Management/ Agronomy . . . 4412

cotton fabric
Bioprocess Engineering/ Enzymology/ Foods . . . 3431

cotton FKS1-like 1 gene (Malvaceae)
Cell Biology/ Molecular Genetics/ homology . . . 5541

cotton fungus;
Aquaculture/ Education/ Infection/ fungal disease . . . 7017

cotton GFL1 gene (Malvaceae)
Cell Biology/ Molecular Genetics/ homology . . . 5541

cotton gin trash
Pest Management/ Infection/ Microbiology . . . 13844

cotton (Malvaceae)
Agronomy/ cultivar-MISCOT 8806/ fiber crop . . . 5342
Economics/ Pest Management/ fiber crop . . . 2530
Infection/ Methods/ Molecular Genetics/ host . . . 6849
Molecular Genetics/ Toxicology/ grain crop . . . 8205
Pest Management/ Economic Entomology/ host . . . 7479
Biochemistry and Biophysics/ Agriculture/ fiber crop . . 20130
Methods . . . 15968
Cell Biology/ Molecular Genetics . . . 5541
Ecology/ Metabolism/ Infection/ Pest Management . . . 14272
Enzymology/ host . . . 13883
Development/ Cell Biology . . . 2042
Toxicology/ cultivar-BD18/ cultivar-Simian 3/ host . . 18501
Infection/ host . . . 4656
Agronomy/ Development/ cultivar-IAC 20 RR-312 . . 19339
Agronomy/ Population Genetics . . . 17083
Agronomy/ Systematics and Taxonomy/ host . . . 13929
Enzymology/ host . . . 3017
Horticulture/ fiber crop/ host/ Gossypium hirsutum . . 9214
Metabolism/ host/ seed . . . 5581
Models and Simulations/ host . . . 4398
Molecular Genetics/ host . . . 4767
Parasitology/ Agronomy/ host/ vascular browning . . . 8505
Pest Management/ fiber crop/ host . . . 12388
Pest Management/ Agronomy/ Toxicology/ host . . . 4659
Pest Management/ Molecular Genetics/ Agronomy . . 3032
Metabolism . . . 4499
Molecular Genetics . . . 2056
Agronomy/ Infection . . . 5550
Cell Biology/ host . . . 14435
Infection/ Agronomy . . . 6848
Infection/ Metabolism/ Enzymology/ Toxicology . . . 6831
Methods/ Evolution/ Population Genetics/ host . . . 6644
Methods/ Infection/ Agronomy/ fiber crop . . . 9270
Pest Management/ host . . . 3025
Toxicology . . . 6790 6794
Pest Management/ Agriculture . . . 5194
Agriculture/ Toxicology . . . 14207
Agronomy/ host/ Gossypium spp . . . 18438
Agronomy/ Genetics/ Infection/ Acula type/ host . . . 13805
Agronomy/ Infection/ cultivar-H552/ cultivar-Vered . . . 5489
Agronomy/ Infection/ cultivar-P906/ cultivar-PF15 . . . 5489
Agronomy/ Infection/ fiber crop . . . 13746
Agronomy/ Infection/ Pesticides/ fiber crop/ host . . . 5483
Agronomy/ Pesticides/ Infection/ cultivar-HS-6 . . . 18157
Biochemistry and Biophysics/ Agriculture/ oil crop . . . 1405
Economic Entomology/ Agronomy/ Horticulture . . . 8283 R
Horticulture/ Climatology/ Infection/ host . . . 12962
Infection/ fiber crop/ host . . . 12909
Infection/ host . . . 3992
Infection/ Agronomy/ fiber crop/ oil crop . . . 1361
Infection/ Agronomy/ Molecular Genetics/ host . . . 8869
Infection/ Horticulture/ Agronomy/ host . . . 6847
Infection/ Molecular Genetics/ fiber crop/ seedling . 12948
Infection/ Toxicology/ Agronomy/ fiber crop/ host . . 13774
Metabolism/ Agronomy/ Infection/ fiber crop/ host . . 13769
Soil Science/ Agriculture/ Ecology/ fiber crop/ oil crop 16856
Nutrition/ Agronomy/ Infection/ oil crop/ fiber crop . . . 3271
Waste Management/ Agronomy/ Ecology/ oil crop . . . 4412
Systematics and Taxonomy/ Infection/ fiber crop 19264
Toxicology/ Climatology/ Metabolism/ Nutrition/ host . . 6830

cotton oil cake
Horticulture/ Nutrition/ organic supplement . . . 8992

cotton osmotin genes (Malvaceae)
Molecular Genetics/ tandem gene pair . . . 2056

cotton pellet-induced granuloma
Pharmacology/ Enzymology/ Infection . . . 7771

cotton rose (Malvaceae)
Infection/ Horticulture/ Hibiscus mutabilis . . . 8841

cotton seed shell-bran-lime Development . . . 6570

Keyterm	Context Terms	Ref. No.
cotton seedling disease	Molecular Genetics/ Methods/ Infection/ Agronomy	9270
cotton socks	Sanitation/ Equipment and Instrumentation	10275
cotton substate	Enzymology	18960
cotton surfaces	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
cotton waste	Horticulture/ animal feed	6332
cotton wilt disease	Molecular Genetics/ Methods/ Infection/ Agronomy	9270
cotton-induced granuloma	Pharmacognosy/ Biochemistry and Biophysics	4962
cottonseed	Pest Management/ Infection/ Toxicology	6826
	Toxicology/ Infection/ animal feed	6825
	Infection/ animal feed/ mycotoxin contamination	17127
cottonseed constituents	Infection/ Metabolism	5581
cottonseed contamination susceptibility	Infection/ Pest Management/ Agronomy/ Toxicology	4659
cottonseed oil	Infection/ Metabolism	5581
cottonseed storage protein	Infection/ Metabolism	5581
cotton-wool disease	Infection/ fungal disease	10145
cottonworm moth (Lepidoptera)	Agronomy/ Economic Entomology/ Genetics/ pest	17408
cottony snow mold	Agronomy/ Infection/ Pest Management/ Climatology	3806
cottony soft rot	Pest Management/ Infection/ Horticulture/ Agronomy	10669
Coturnix coturnix japonica (Galliformes)	Toxicology/ Foods/ Animal Husbandry/ egg/ immature	16537
	Vector Biology	14136
cotyledon	Cell Biology/ Molecular Genetics	2913
	Development/ Infection/ Agronomy/ Methods	19899
	Enzymology/ Development/ Cell Biology/ expansion	2042
	Horticulture/ Infection	12753
	Infection/ Molecular Genetics	1731
	Infection/ Metabolism	2352
	Molecular Genetics/ Agronomy/ Enzymology	10733
	Pest Management/ Horticulture	16183
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Development/ development	16506
	Infection/ lesion formation	10722
	Transport and Circulation	7895
	Pest Management/ Epidemiology/ Infection/ Agronomy	3683
	Toxicology/ Biochemistry and Biophysics/ bleaching	2918
cotyledon assay	Pest Management/ Methods/ Agronomy/ Infection	14344
cotyledon inoculation assay	Infection/ Horticulture/ bioassay techniques	9184
cotyledon-adjacent areas	Infection/ Pest Management/ Agronomy	9268
cotyledonary infection related factors	Pest Management/ Epidemiology/ Infection/ Agronomy	3683
cotyledons	Horticulture/ Pest Management	7099
	Infection/ Agronomy	15268
	Pest Management/ Agronomy	9268
	Pest Management/ Infection	12311
Cot1	Biochemistry and Biophysics/ Membranes	321
	Genetics/ Biochemistry and Biophysics/ Toxicology	9487
COT1	Molecular Genetics/ Bioprocess Engineering	5558
COT1 kinase	Chemical Coordination/ Enzymology/ Metabolism	17768
cougar (Felidae)	Freshwater Ecology/ Estuarine Ecology/ predator	8202
cough	Epidemiology/ Occupational Health	17438
	Infection/ Pulmonary Medicine/ Pharmacology	4189
	Pulmonary Medicine/ Infection	3489
		5575
coumalic acid	Pest Management/ Metabolism	7652
coumarin	Biochemistry and Biophysics/ Horticulture	5392
	Infection/ Development/ Agronomy	12714
	Pharmacognosy/ Biochemistry and Biophysics	11046
		17563
coumarins	Pest Management/ Horticulture/ Infection	11034
counter immunoelectrodiffusion method	Methods/ Infection/ diagnostic method	845
counter-immunoelectrophoresis	Infection/ Methods/ Serology/ clinical techniques	4046
counterselection	Molecular Genetics/ genetic techniques	12298
Count-Tact method	Infection/ Ecology/ Pollution/ analytical method	726
County Durham (UK; Europe; Palearctic region)	Biogeography	8500
coupling	Pharmacognosy/ Methods/ laboratory techniques	10392
coupling constants	Pharmacognosy/ Molecular Genetics	8758
coupling efficiencies	Methods/ Biochemistry and Biophysics	3183
coupling protocol	Methods/ Pharmacology/ laboratory techniques	387
coupling reaction	Biochemistry and Biophysics	12322
	Methods/ Pharmacology/ laboratory techniques	3154
		3155
	Toxicology/ laboratory techniques	4435
coupling transcription	Molecular Genetics	11488 **R**
COUP-TFI	Endocrine System/ Tumor Biology/ Metabolism	3594
COUP-TFI interacting protein-1	Endocrine System/ Tumor Biology/ Metabolism	3594
covalent autoactivation	Biochemistry and Biophysics/ Infection	17168
covalent binding	Methods/ Enzymology	12035
covalent coupling method	Enzymology/ Methods/ Models and Simulations	12027
covalent cross-linking	Enzymology/ analytical method	602
covalent modifications	Biochemistry and Biophysics	13317
covalently linked proteins	Infection/ Biochemistry and Biophysics/ composition	7500
cover crop (Angiospermae)	Pest Management/ Infection/ Microbiology	13844
cover crop impact	Pest Management/ Pesticides/ Infection/ Horticulture	12928
cover crop mulch effects	Pest Management/ Infection/ Horticulture	10859
cover crop mulches	Horticulture/ Pest Management	469
cover crop mulching	Pest Management/ Infection	14038
cover percentage	Terrestrial Ecology/ Soil Science	19870
cover type	Terrestrial Ecology/ Wildlife Management	16040
covered smut	Agronomy/ fungal disease	7856
		7858 7857
	Genetics/ fungal disease	18040
cow (Bovidae)	Animal Husbandry/ Metabolism	2880
	Biochemistry and Biophysics/ Digestive System	3428
	Pharmacology/ animal model	20126
	Economic Entomology/ Bioprocess Engineering	19856
	Enzymology	19316
	Methods	13321
	Foods	224
		9977
	Enzymology	225
	Genetics/ Computer Applications	13273
	Infection/ Animal Husbandry/ host/ Cattle	1666
	Metabolism/ Digestive System	19721
	Molecular Genetics/ Botany/ Nervous System	14905
	Enzymology	9094
	Veterinary Medicine/ Infection/ adult/ host	14294
	Respiratory System/ Infection/ dairy cow/ female	16417
cow dung	Economic Entomology/ Bioprocess Engineering/ food	19856
cow manure	Foods	16439
Cowan I	Immune System/ Endocrine System	7811
cowberry (Ericaceae)	Physiology/ Forestry	4031
cowdung cake	Pharmacognosy/ Hindu ritual use/ standard fuel	20
Coweeta Hydrologic Laboratory (North Carolina; USA; North America; Nearctic region)	Freshwater Ecology/ Bioenergetics	4701
cowpea aphid (Homoptera)	Horticulture/ pest	11975 **R**
Cowpea chlorotic mottle virus (Bromoviridae)	Molecular Genetics/ Methods	19142
cowpea (Leguminosae)	Agronomy/ Soil Science/ Waste Management	19401
	Biochemistry and Biophysics/ cultivar-pitiuba/ seed	19039
	Horticulture/ cultivar development/ cultivar-Melakh	11975 **R**
	Molecular Genetics/ vegetable crop	11976
	Infection/ Cell Biology/ cultivar-Calico Crowder/ host	20029
	Cell Biology/ cultivar-California Blackeye/ host	4657
	Development/ host/ vegetable crop	9898
	Horticulture/ host/ seedling/ vegetable crop	9213
	Horticulture/ Climatology/ host/ vegetable crop	9897
	Horticulture/ Development/ host/ vegetable crop	9015
	Molecular Genetics/ Infection/ host/ Vigna unguiculata	17080
	Pest Management/ Genetics/ Horticulture/ Infection	12881
	Horticulture/ vegetable crop	167
	Horticulture/ Infection/ vegetable crop	12929
	Horticulture/ Infection/ Genetics/ host	16656
	Infection/ Agronomy/ Horticulture/ host	19776
	Infection/ Horticulture/ cultivar-Brown Crowder	3
	Infection/ Horticulture/ Epidemiology/ host	655
	Infection/ Horticulture/ Pesticides/ host	15485
	Infection/ Soil Science/ Horticulture/ host	19338
	Metabolism/ Infection/ Horticulture/ Nutrition/ host	8360
	Soil Science/ Pesticides/ Horticulture	5046
	Pharmacognosy/ antimicrobial properties	18274
	Soil Science/ Pesticides/ Horticulture	7762
	Toxicology/ Foods/ vegetable crop/ Vigna unguiculata	8265
cowpea root rot	Infection/ Agronomy/ Nutrition/ fungal disease	16710
cowpea rust fungus (Basidiomycetes)	Infection/ plant pathogen/ Uromyces vignae	9251
	Cell Biology/ biotroph/ plant pathogen	397 **R**
cowpea seeds	Toxicology/ Foods/ vegetable	8265
cowpea weevil (Coleoptera)	Horticulture/ pest	11975 **R**
cow's milk	Foods/ dairy product	18057 **R**
Cox regression	Pest Management	17026
Coxiella burnetii (Rickettsiaceae)	Cardiovascular System/ Infection	586
	Gastroenterology/ Infection/ Parasitology/ pathogen	556
Coxiella (Rickettsiaceae)	Pulmonary Medicine/ Infection/ pathogen	1343
CoxIV presequence	Membranes/ Enzymology/ Molecular Genetics	6598
CoxIV(1-25)	Enzymology	4966
Coxsackie virus (Picornaviridae)	Dental Medicine/ Pediatrics/ group A/ pathogen	11293 **R**
Coxsackievirus (Picornaviridae)	Infection/ Human Medicine/ Dental Medicine	11688
COX1 gene	Molecular Genetics	4654
COX1 messenger RNA	Enzymology/ Molecular Genetics/ Metabolism	18768
Cox1p	Enzymology/ Molecular Genetics/ Metabolism	18768
Cox16p	Genetics/ Enzymology	5795
Cox17 protein	Molecular Genetics/ Cell Biology	2018
Cox18	Bioenergetics/ Evolution/ Membranes	15900 **R**
Cox19 protein	Molecular Genetics/ Cell Biology/ function	2018
COX-2	Pharmacology/ Bioprocess Engineering/ expression	13303
COX-2 gene	Molecular Genetics/ Cell Biology	7888
COX-2 inhibitor	Integumentary System/ Immune System	19049
COX-2 mRNA	Pharmacognosy/ Tumor Biology/ Digestive System	17191
COX-2 mRNA coding sequence	Molecular Genetics/ Cell Biology/ translation	7888
cox2 phylogenetic hypothesis	Evolution/ Molecular Genetics	18961
Cox2p	Enzymology/ Molecular Genetics/ Metabolism	18768
	Molecular Genetics/ Cell Biology	7888
Cox3p	Enzymology/ Molecular Genetics/ Metabolism	18768
Coy1 protein	Molecular Genetics/ Cell Biology	1820
Cp complementary DNA	Molecular Genetics/ Metabolism/ Enzymology	14829
C.parapsilosis (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Infection/ pathogen	15188
CPDs	Molecular Genetics/ Enzymology	17165 **R**
C-peptide	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Toxicology/ Endocrine System/ fasting levels	18548
CPF	Molecular Genetics/ Cleavage	8409
	Pta1 subunit/ Cleavage and polyadenylation factor	17997
	Enzymology/ Cleavage and polyadenylation factor	2666
CpG	Infection/ Immune System/ Pharmacology/ adjuvant	2964
CpG dinucleotides	Molecular Genetics	9494
CpG oligodeoxynucleotide 1826	pharmaceutical adjunct-drug/ Molecular Genetics	12367 **D**
CpG-binding protein	Molecular Genetics/ Cell Biology	612
cpgb-1 gene	Molecular Genetics	10700
cpg-1 gene	Molecular Genetics	10700
Cph1	Enzymology/ Reproduction/ Molecular Genetics	1857
	Genetics/ expression	5185
	Infection	19497
	transcription factor	19113
	Enzymology/ Genetics	3782
CPH1	Molecular Genetics/ Nutrition/ Infection/ Enzymology	19165 **R**
CPI	Enzymology/ protein/ Cysteine proteinase inhibitors	15974
Cpk1	Enzymology/ Cell Biology/ Infection	13081
CpNpG	Molecular Genetics	5767
CpR	Molecular Genetics/ Metabolism/ Enzymology	14829
CpR complementary DNA	Molecular Genetics/ Metabolism/ Enzymology	14829
C-propeptide	Biochemistry and Biophysics/ Methods	17879
Cpr7	Biochemistry and Biophysics/ co-chaperone	17992
CPS ID2	Methods/ Biochemistry and Biophysics/ Infection	17784
CPSF-30 proteins	Enzymology/ Molecular Genetics/ analysis/ functions	230
CPSF73	Molecular Genetics/ Cell Biology	1800
Cps1p	Cell Biology/ Enzymology/ Bgs1p	2593
CPT	Molecular Genetics/ Cell Biology/ Camptothecin	14684
	Enzymology/ amino acid homology	9402
CPT complementary DNA	Molecular Genetics/ Enzymology	9402
CPTI	Enzymology/ amino acid sequence	6253
CPY	Biochemistry and Biophysics/ Cell Biology	6547
CPY protein	Biochemistry and Biophysics/ Membranes	1922
CP-3	Infection/ Biochemistry and Biophysics	18650
CP47 protein	Molecular Genetics/ Membranes/ Bioenergetics	16696
CP-50723	Biochemistry and Biophysics/ Cell Biology	8899
CP-51973	Biochemistry and Biophysics/ Cell Biology	8899
CP-52002	Biochemistry and Biophysics/ Cell Biology	8899
Cr. laurentii (Microorganisms)	Pharmacognosy/ Infection/ strain-DBVPG 3883	15188
crab	Metabolism/ Foods/ Bioprocess Engineering	12324
crab apple (Rosaceae)	Molecular Genetics/ Horticulture/ Infection/ host	11283
crab chitin	Biochemistry and Biophysics	19035
crab (Malacostraca)	Bioprocess Engineering/ Methods	18126 **R**
	Infection/ Enzymology	14664
crabgrass (Gramineae)	Infection/ Pest Management/ Horticulture/ host	12373
	Pest Management/ Epidemiology/ Horticulture/ host	7011
Crabtree effect	Biochemistry and Biophysics/ Metabolism/ Nutrition	16937

Keyterm	Context Terms	Ref. No.
Crabtree effect	Molecular Genetics/ Bioprocess Engineering	17277
cracked yellow corn	Methods/ Foods/ Toxicology/ grain product	3615
Cracow (Poland; Europe; Palearctic region)	Allergy	2338
CrADP Enzymology		8032
CRALBP Biochemistry and Biophysics		10126
CRAL-TRIO protein family	Biochemistry and Biophysics	10126
Crambe abyssinica (Cruciferae)	Agronomy/ Infection/ Soil Science/ Nutrition/ oil crop	2782
	Infection/ Agronomy/ cultivar-Borowski/ host/ oil crop	3664
	Toxicology/ Pollution	2035
crambe (Cruciferae)	Agronomy/ Infection/ Soil Science/ Nutrition/ oil crop	2782
	Infection/ Agronomy/ cultivar-Borowski/ host/ oil crop	3664
cranberry (Ericaceae)	Bioprocess Engineering/ Foods/ Toxicology	16983
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Horticulture/ Models and Simulations/ Soil Science	4272
	Pest Management/ Infection/ Metabolism	20058
	Infection/ Horticulture/ host/ small fruit crop	9182
	Pest Management/ Epidemiology/ Horticulture/ host	12912
	Pharmacognosy/ Biochemistry and Biophysics	19940
cranberry fruit rot	Infection/ Horticulture/ Methods/ fungal disease	9187
cranberry fruit rot complex	Infection/ Horticulture/ etiology/ fungal disease	9182
cranberry upright dieback	Pest Management/ Epidemiology/ Horticulture	12912
cranial base Surgery/ Computer Applications		4478
cranial computed tomography	Infection/ Neurology/ Dermatology/ Pharmacology	3891 R
	Otolaryngology/ Infection/ Neurology	9135
cranial marrow Oncology/ Toxicology/ Infection		19141 R
cranial nerve Neurology/ Infection/ nervous system		4875
cranial nerve I	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve II	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve III	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve III paresis	Otolaryngology/ Infection/ Neurology/ diagnosis	9135
cranial nerve IV	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve IX	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve V	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve VI	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve VII	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve VIII	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve XI	Neurology/ Pulmonary Medicine/ Infection	9665
cranial nerve XII	Neurology/ Pulmonary Medicine/ Infection	9665
cranial vena cava	Veterinary Medicine/ circulatory system	19674 R
cranial vena cava blastomycotic granuloma	Veterinary Medicine/ fungal disease/ vascular disease	19674 R
craniotomy Pediatrics/ Pharmacology/ Neurology		7754
Crassostrea gigas (Pelecypoda)	Pollution/ Bioprocess Engineering/ Ecology	8455
crassulacean acid metabolism Enzymology/ CAM		2881
	Infection/ Bioenergetics/ CAM	13622
Crataegus aestivalis (Rosaceae)	Infection/ Horticulture/ host/ small fruit crop	9181
Crataegus monogyna (Rosaceae)	Conservation/ Terrestrial Ecology	18504
	Infection/ host	2426
Crataegus opaca (Rosaceae)	Infection/ Horticulture/ host/ small fruit crop	9181
Crataegus pinnatifida (Rosaceae)	Methods/ Biochemistry and Biophysics/ Foods	3537
Crataeva nurvala (Capparaceae)	Infection/ Forestry/ host/ social forestry tree	8990
crate composting	Methods/ Foods/ applied and field techniques	18270
crater disease Infection/ Pest Management/ Agronomy		9896
Crater Lake National Park (Oregon; USA; North America; Nearctic region)	Terrestrial Ecology/ Epidemiology	7559
Craterellus cornucopioides (Basidiomycetes)	Terrestrial Ecology/ Biogeography/ distribution	6032
Craterellus fallax (Basidiomycetes)	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
crater-like structures Pollution/ Terrestrial Ecology		3057
Craterostigma plangineum (Scrophulariaceae)	Chemical Coordination/ Enzymology	2923
Craterostigma plantagineum (Scrophulariaceae)	Enzymology	2810
Cratoxylum arborescens (Guttiferae)	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
crayfish (Malacostraca)	Freshwater Ecology/ Wildlife Management	6750
	Infection/ Parasitology/ Veterinary Medicine/ host	2312
	Marine Ecology/ Reproduction/ Evolution	11508
	Wildlife Management/ Government and Law/ host	6745
	Infection/ alien species/ host/ protected species	6747
	Infection/ Government and Law/ freshwater/ host	6744 R
crayfish plague	Freshwater Ecology/ Wildlife Management	6750
	Infection/ Enzymology/ Blood and Lymphatics	10482
	Parasitology/ Veterinary Medicine/ diagnosis	2312
	Veterinary Medicine/ Wildlife Management	6749
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
	Wildlife Management/ Biogeography/ fungal disease	6743
	Freshwater Ecology/ fungal disease/ transmission	6748
	Freshwater Ecology/ Biogeography/ Infection	6742
	Government and Law/ Epidemiology/ Infection	6745
	Infection/ fungal disease	6747
	Infection/ Government and Law/ fungal disease	6744 R
crayfish plague fungus (Phycomycetes)	Development/ Reproductive System/ Infection	1266
crazy ant (Hymenoptera)	Terrestrial Ecology/ Behavior/ alien species	18162
crb2 Enzymology		6757
Crb2 Molecular Genetics/ checkpoint protein		16700
	Toxicology/ function	15464
CRD1 gene (Fungi)	Bioenergetics	1556
Cre Methods/ Molecular Genetics/ recombinase		13172
Cre recombinase	Methods/ Enzymology/ Molecular Genetics	6614
	Molecular Genetics	6255
CreA Enzymology		4842
	Infection	16455 R
	Molecular Genetics	12000
	Molecular Genetics/ Enzymology	1351
	Pest Management/ Molecular Genetics/ Infection	14092
CREA Respiratory System/ Toxicology		3685
C-reactive protein	Dermatology/ Infection/ Clinical Immunology	4098
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Hematology/ Oncology/ Methods/ Infection	19950
	Immune System/ Cell Biology/ Infection	8425
	Infection/ Molecular Genetics	1568
	Infection/ Clinical Immunology/ Clinical Endocrinology	8063
	Clinical Immunology/ Pharmacology/ CRP	7993
	Serology/ Pediatrics	9363
	Methods/ Infection/ Pediatrics/ diagnostic marker	10071
	Orthopedics/ Nephrology/ Surgery/ Infection	8791
	Podiatry	5230
	Reproductive System/ Cell Biology/ Immune System	2026
C-reactive-protein Pulmonary Medicine		1638
cream Foods/ dairy product		9052
cream leaf blight	Pest Management/ Epidemiology/ Horticulture	17943
creamed corn	Foods/ Toxicology/ processing/ quality/ toxicity	9223
creatine kinase Bioenergetics/ Metabolism		15647
	Enzymology	4989
	Muscular System	19212
creatinin Toxicology/ Behavior/ Immune System/ Foods		16766
creatinine Animal Husbandry/ Metabolism/ Toxicology		16182
	Orthopedics/ Nephrology/ Surgery/ Infection	8791
	Pediatrics/ Infection	20327 R
	Pharmacology	10121
	Infection/ Pulmonary Medicine/ clearance	1891
	Oncology/ Hematology/ Infection	4565
	Pediatrics/ Nephrology	14334
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
	Foods/ Digestive System/ Urinary System	16765
CREB Infection/ Immune System/ Respiratory System		11559
CreB Molecular Genetics		10978
	Enzymology/ carbon metabolism regulators	1351
CREB-binding protein	Endocrine System/ Molecular Genetics/ Enzymology	13337
	Enzymology/ Nervous System/ Pharmacology	10351
	Molecular Genetics/ Development/ Enzymology	4578
CreC Molecular Genetics		10978
	Enzymology/ carbon metabolism regulators	1351
creeping bentgrass (Gramineae)	Horticulture/ turfgrass	93
	Agrichemicals/ Physiology/ turfgrass	11983
	Molecular Genetics/ Pest Management/ Infection	6972
	Infection/ Pest Management/ Horticulture/ host	14010
	Molecular Genetics/ Methods/ Horticulture/ turfgrass	2058
	Pest Management/ Infection/ Pesticides/ crop/ host	16596
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Horticulture/ Infection/ host	12915
	Horticulture/ Infection/ host/ turfgrass	1037
	14108	13786
	Horticulture/ Reproduction/ Development/ host	2410
	Infection/ Horticulture/ Epidemiology/ host	14103
	Infection/ Horticulture/ Molecular Genetics	7210
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Infection/ Pesticides/ Horticulture/ host/ turfgrass	5662
	Nutrition/ Agrichemicals/ Horticulture/ host	15228
	Soil Science/ Agronomy/ cultivar-Crenshaw	4939
creeping red fescue (Gramineae)	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Pest Management/ host/ Festuca rubra ssp. rubra	9367
	Economic Entomology/ host/ Festuca rubra rubra	18308
creeping thistle (Compositae)	Pest Management/ Terrestrial Ecology/ Infection	9166
creeping willow (Salicaceae)	Terrestrial Ecology	15072
Creiis lituratus (Homoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Cre-lox system Molecular Genetics		6071
Cre-loxP method	Molecular Genetics/ genetic techniques	6255
Cre/loxP system	Methods/ Molecular Genetics/ genetic techniques	13172
Crematogaster (Hymenoptera)	Terrestrial Ecology/ Development/ Behavior	10645 R
Creolophus (Basidiomycetes)	Biogeography/ Conservation/ Terrestrial Ecology	13742
creosote Pollution/ Soil Science/ soil pollutant		1210
	Toxicology/ Environmental Sciences/ degradation	8007
	Soil Science/ Bioprocess Engineering/ Pollution	6250
creosote bush (Zygophyllaceae)	Terrestrial Ecology/ Climatology/ Biogeography	4149
Crepidotaceae (Basidiomycetes)	Systematics and Taxonomy	3237
Crepidotus applanatus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus autochthonus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus autochtonus (Basidiomycetes)	Biogeography/ Conservation	55
Crepidotus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
	Systematics and Taxonomy	17444
	Terrestrial Ecology/ Biogeography	2160
Crepidotus calolepis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
	Systematics and Taxonomy	5732
Crepidotus cesatii (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus crocophyllus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
	Systematics and Taxonomy/ Biogeography	4158
Crepidotus crocophyllus new record (Basidiomycetes)	Biogeography/ Conservation/ new record	55 N
Crepidotus ehrendorferi (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4158
Crepidotus epibryus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus epybrius (Basidiomycetes)	Biogeography/ Conservation	55
Crepidotus longicomatus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	17444 N
Crepidotus lundellii (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus luteolus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus macedonicus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus macedonicus new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4158 N
Crepidotus mollis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus subsphaerosporus (Basidiomycetes)	Biogeography/ Conservation	55
Crepidotus thermophilus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3237 N
Crepidotus variabilis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus versutus (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	17453
Crepidotus virgineus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	17444 N
Crescent Lake National Wildlife Refuge (Nebraska; USA; North America; Nearctic region)	Freshwater Ecology/ Systematics and Taxonomy	8190
Crescentia cujete (Bignoniaceae)	Infection/ Forestry/ host/ social forestry tree	8990
cresoquinone	Bioprocess Engineering/ Metabolism/ Pharmacology	7528
crested wheatgrass (Gramineae)	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Infection/ Agronomy/ Population Genetics/ host	7740
Creston (British Columbia; Canada; North America; Nearctic region)	Pest Management/ Epidemiology/ Genetics/ Infection	19315
Cretaceous Biodiversity/ Evolution/ Paleobiology		5175
	Paleobiology/ Molecular Genetics/ Evolution	8173
	Morphology/ Systematics and Taxonomy	17067
	Subterranean Ecology	7703
Crete (Greece; Europe; Palearctic region)	Infection/ Dermatology	772
	Vector Biology	774
	Pest Management/ Infection/ Epidemiology	5410
Creutzfeldt-Jacob disease	Infection/ nervous system disease/ prion disease	11667
Creutzfeldt-Jakob disease	Infection/ Neurology/ nervous system disease	17533

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Creutzfeldt-Jakob disease		
	Mathematical Biology/ Infection/ prion disease	18154
Cre-Vir fusion proteins	Molecular Genetics/ transfer	6071
Cre1	Infection/ Enzymology	16160 R
	Molecular Genetics/ Chemical Coordination	15513
	Enzymology	20241
CRF	Molecular Genetics/ Corticotropin releasing factor	4975
CRF-related peptides	Molecular Genetics	4975
CRF-R-1A	Molecular Genetics	4975
CRF-R-2B	Molecular Genetics	4975
CRIB	Molecular Genetics/ Cell Biology/ Microbiology	6080
Cricetus auratus	(Cricetidae)	
	Cell Biology/ Infection/ adult/ animal model/ host	3876
cricket	(Orthoptera)	
	Biochemistry and Biophysics/ Cell Biology	19331
	Immune System/ Infection/ host/ male	18799
Criconemella spp.	(Nematoda)	
	Pest Management/ Horticulture/ Infection	2421
Crimea peninsula	(Ukraine; Europe; Palearctic region)	
	Biogeography/ Systematics and Taxonomy	18213
Crimea	(Ukraine; Europe; Palearctic region)	
	Biodiversity/ Biogeography/ Infection	8546
	Biogeography	13452
	Conservation	55
		13457
	Infection/ Epidemiology	13449
	Soil Science/ Biodiversity/ Ecology/ Climatology	17864
Crimean Steppe	(Ukraine; Europe; Palearctic region)	
	Systematics and Taxonomy/ Infection/ Biogeography	13448
crimson clover	(Leguminosae)	
	Pest Management/ Agriculture/ Soil Science	13793
Crinia signifera	(Salientia)	
	Freshwater Ecology/ tadpole	6177
Crinipellis conchata	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	922 N
Crinipellis perniciosa	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods/ Infection	19128
	Infection/ Genetics/ Pest Management/ Horticulture	16641
	Horticulture/ pathogen	12566
	Horticulture/ Molecular Genetics/ pathogen	9471
	Horticulture/ Pest Management/ pathogen	6950
	Horticulture/ Systematics and Taxonomy/ pathogen	20161
	Population Genetics/ Molecular Genetics/ pathogen	13944
	Molecular Genetics/ Infection/ pathogen	7241
	Infection/ Horticulture/ pathogen	14971
	Infection/ Horticulture/ Population Genetics	9514
	Pest Management/ Horticulture/ Infection	13803
	Horticulture/ Molecular Genetics/ Infection	13629
	Population Genetics/ Horticulture/ Infection	12942
	Systematics and Taxonomy/ Infection/ Agaricales	9846
	Molecular Genetics/ Pest Management/ Infection	16642
Crinipellis roreri	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Agaricales	9846 N
Crinipellis roreri	(Basidiomycetes)	
	Pest Management/ Horticulture/ pathogen	18555
Crinipellis roreri var. gileri	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16642 N
Crinipellis roreri var. roreri	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	16642
Crinum asiaticum var. sinicum	(Amaryllidaceae)	
	Systematics and Taxonomy/ host	9553
crippled translational initiator sequence		
	Molecular Genetics/ Methods	8393
crisp final texture	Foods	4128
crisphead lettuce	(Compositae)	
	Infection/ Horticulture/ cultivar-Banchu Red Fire	11175
Cristulariella depraedans	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ pathogen	20072
Cristulariella moricola	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	3830
criteria development		
	Infection/ Pharmacology/ Human Medicine	11458
Critesion jubatum	(Gramineae)	
	Infection/ Agronomy/ Population Genetics/ host	7740
Crithidia fasciculata	(Flagellata)	
	Enzymology/ Cell Biology/ Bioenergetics	276
critical application timing		
	Pest Management/ Pesticides/ Horticulture	165
Critical Assessment of Predicted Interactions		
	Molecular Genetics	13090 R
critical care unit		
	Infection/ Hospital Administration/ Pollution	698
critical contamination points	Foods/ Methods	10886
critical dilution rate		
	Biochemistry and Biophysics/ Mathematical Biology	10704
critical endangerment	Conservation/ Biogeography	12065
critical foliar infection threshold level		
	Pest Management/ Pesticides/ Horticulture	165
critical fusogenic pulse strength		
	Molecular Genetics/ Methods	6350
critical load	Pollution/ Terrestrial Ecology/ Toxicology	11287 R
critical signaling pathway		
	Parasitology/ Pharmacology/ Enzymology	17873 R
critical thinking	Education/ Ecology	19754
Crk1 protein	Molecular Genetics/ Development	4972
crk1 transcript	Molecular Genetics/ Development	4972
Crm1	Biochemistry and Biophysics/ Cell Biology	8747
CRM1	Biochemistry and Biophysics/ Pharmacology	8406 R
Crm1	Molecular Genetics/ Virology	17243 R
Crn1	Cell Biology/ Molecular Genetics	3437
Croatia	(Europe; Palearctic region)	
	Climatology/ Pest Management/ Terrestrial Ecology	9297
	Infection/ Dermatology	839
	Pest Management/ Agronomy	15284
	Terrestrial Ecology	8779
	Pest Management/ Horticulture	8870
	Infection/ Horticulture	15307
	Infection/ Horticulture/ Pesticides	15303
	Pharmacognosy	9907
	Systematics and Taxonomy/ Biogeography	19271
		19272
	Infection/ Horticulture	8483
	Toxicology/ Agronomy/ Nephrology	18786
	Foods	19901
Croche lake	(Canada; North America; Nearctic region)	
	Freshwater Ecology/ Biosynchronization	4848
Crocicreas albidum	e (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9354 N
Crocicreas nigrofuscum	new record (Ascomycetes)	
	Biogeography/ new record	2685 N
Crocus	(Iridaceae)	
	Pest Management/ Horticulture/ Epidemiology/ host	7067
Crocus sativus	(Iridaceae)	
	Pest Management/ Horticulture/ Epidemiology/ crop	7067
Crocynia	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	4107
Crocynia coriensis	(Lichenes)	
	Systematics and Taxonomy/ basionym	17478
crofton weed	(Compositae)	
	Toxicology/ Infection/ Veterinary Medicine	1133
Crohn disease	Gastroenterology/ Methods/ diagnosis	1840
Crohn's disease		
	Biochemistry and Biophysics/ Immune System	8289
	Clinical Chemistry/ Serology/ Gastroenterology	19058 R
	Clinical Immunology/ Gastroenterology	13252
	Gastroenterology/ Methods	13290
	Rheumatology/ digestive system disease	10102
	Digestive System/ Immune System	20189
	Gastroenterology/ digestive system disease	15007
	Biochemistry and Biophysics/ Clinical Immunology	3466
	Clinical Immunology/ diagnosis	4936
	Clinical Immunology/ digestive system disease	238
		8522
	Clinical Immunology/ digestive system disease	6592
	Nutrition/ digestive system disease/ therapy	7909
	Pharmacology/ Clinical Immunology/ immunology	20109
	Infection/ Pharmacology/ Clinical Immunology	15469
CROMagar Candida medium		
	Infection/ Equipment and Instrumentation/ Methods	11883
Cronarticum ribicola	(Basidiomycetes)	
	Conservation/ Infection/ pathogen	19894
Cronartium	(Basidiomycetes)	
	Pest Management/ Infection/ Forestry/ phytopathogen	13785
Cronartium comptoniae	(Basidiomycetes)	
	Infection/ Molecular Genetics/ Pest Management	14205
	Pest Management/ Molecular Genetics/ Infection	14193
Cronartium flaccidum	(Basidiomycetes)	
	Infection/ Forestry/ Terrestrial Ecology/ Reproduction	18369
Cronartium occidentale	(Basidiomycetes)	
	Infection/ Population Genetics/ Genetics/ Forestry	11074
Cronartium quercuum	(Basidiomycetes)	
	Terrestrial Ecology/ pathogen	4804
Cronartium quercuum f. fusiforme	(Basidiomycetes)	
	Forestry/ Methods/ Infection/ Population Genetics	7119
Cronartium quercuum f. sp. banksianae	(Basidiomycetes)	
	Pest Management/ Molecular Genetics/ Infection	14193
Cronartium quercuum f. sp. fusiforme	(Basidiomycetes)	
	Forestry/ Pest Management/ Genetics/ pathogen	5322
	Infection/ Forestry/ Genetics/ pathogen	17541
	Pest Management/ Infection/ Epidemiology/ Forestry	43
	Infection/ Forestry/ pathogen	16081
Cronartium ribicola	(Basidiomycetes)	
	Forestry/ Infection/ Pest Management/ pathogen	8501
	Methods/ Infection/ pathogen	7043
	Horticulture/ Infection/ Molecular Genetics/ pathogen	3273
	Infection/ Forestry/ Molecular Genetics/ pathogen	4360
	Population Genetics/ Genetics/ Forestry/ pathogen	11074
	Molecular Genetics/ Forestry/ Infection/ pathogen	9623
	Pest Management/ Infection/ Cell Biology/ Forestry	17942
	Infection/ Economic Entomology/ Forestry	14135
	Infection/ Forestry/ phytopathogen	13785
	Molecular Genetics/ Infection/ pathogen	14193
	Physiology/ Forestry/ Infection/ Development	3718
	Population Genetics/ Pest Management/ Infection	13955
	Systematics and Taxonomy/ Population Genetics	14066
	Terrestrial Ecology/ Behavior/ pathogen	13594
	Epidemiology/ pathogen	7559
Cronartium rust		
	Infection/ Forestry/ Terrestrial Ecology/ Reproduction	18369
crook rot disease		
	Evolution/ Systematics and Taxonomy/ fungal disease	1520
Crooked Lake Fen Nature Sanctuary	(Saskatchewan; Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Conservation/ Biodiversity	9490
crook-like structure		
	Infection/ Reproductive System/ Pest Management	2366
croop protection		
	Pest Management/ Agriculture/ Toxicology	14207
crop	Infection/ Reproduction/ Ecology/ digestive system	1980
	Veterinary Medicine/ digestive system	422
	Nutrition/ Animal Husbandry/ digestive system	3595
	Vector Biology/ digestive system	14136
crop adaptability and survival		
	Horticulture/ Conservation/ Infection	7095
crop	(Angiospermae)	
	Agriculture/ Molecular Genetics/ Infection	7044
	Physiology	4395
	Agronomy	2136
	Bioprocess Engineering/ Methods	2140
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
	Infection/ Evolution/ Agronomy/ host	13870
	Horticulture/ Agronomy	14979
	Models and Simulations/ Agronomy/ Horticulture	7590
	Molecular Genetics/ Agronomy/ transgenics	8233
	Parasitology/ Agronomy/ host	3821 R
	Pest Management/ Agronomy/ Pollution	14086
	Molecular Genetics/ Agriculture/ Pollution/ Toxicology	20051
	Infection/ Methods/ Toxicology/ host	19650
	Pest Management/ Infection/ Horticulture	417
	Pollution/ Methods/ Cell Biology	19944
	Nutrition/ Enzymology/ Molecular Genetics	18296
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Agriculture	1099
	Agriculture/ Infection/ field crops/ vegetable crops	9456
	Agriculture/ Infection/ field crops/ host	9457
	Agronomy/ Toxicology	11318
	Horticulture/ Agronomy/ agronomic crop	3809
	Horticulture/ Agronomy/ Infection/ host	14977
	Horticulture/ Infection/ Soil Science/ productivity	14482
	Horticulture/ Mycology	11530
	Infection/ host	12909
	Infection/ Agriculture/ Population Genetics/ host	13791
	Infection/ Foods/ Agriculture/ genetically modified	11122
	Infection/ Horticulture/ greenhouse crops/ host	9447
	Infection/ Methods/ Toxicology/ Metabolism	13748
	Molecular Genetics/ yield losses	2507
	Pathology/ Agriculture	10125
	Pesticides/ Pest Management/ Agriculture/ host	15499
	Population Genetics/ Pest Management/ Infection	13
	Soil Science/ Biogeography/ Agronomy/ crop	16669 R
		16670 R
	Horticulture/ Agronomy/ productivity	14478
	Infection/ Agronomy/ Methods/ crop	9483
	Nutrition/ Methods	17224
	Systematics and Taxonomy/ Infection/ Agriculture	19229
	Terrestrial Ecology/ Biodiversity/ Agriculture/ non-food	7761
crop breeding	Agronomy/ Pest Management	638
crop canopy		
	Pest Management/ Infection/ Agronomy/ Climatology	12964
crop capacity		
	Infection/ Bioprocess Engineering/ Ecology	17022
crop characteristics	Horticulture	3807
		3808
crop contents	Vector Biology	14136
crop cycles	Pest Management/ Horticulture	12199
crop damage		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Foods/ Agronomy/ Infection/ Pest Management	7849
	Pest Management/ Agronomy/ Economic Entomology	1603
	Economic Entomology/ Toxicology/ Infection	13743
	Horticulture/ Infection	11870
crop debris	Pest Management/ Infection/ Epidemiology	5847
crop density		
	Pest Management/ Epidemiology/ Infection/ Agronomy	3683
crop development stage		
	Pest Management/ Agronomy/ Epidemiology/ Infection	5491
crop differential characterization		
	Pest Management/ Methods/ Horticulture/ Infection	12920
crop disease resistance		
	Biochemistry and Biophysics/ Horticulture	5392
	Horticulture/ Molecular Genetics/ Methods	9044
crop emergence		
	Pest Management/ Infection/ Agronomy	19310
crop evolution	Agronomy/ Genetics/ Infection	12427
	Population Genetics	12428
	Horticulture/ Genetics	12426
crop failure		
	Molecular Genetics/ Agriculture/ Immune System	9613
crop field	Terrestrial Ecology	19938
crop frequencies	Soil Science/ Agriculture	8013
crop growing conditions		
	Pest Management/ Agronomy	3198 R
crop growth		
	Agronomy/ Methods/ Development/ spatial variability	92
	Pest Management/ Infection/ Agrichemicals	12086
	Molecular Genetics/ Infection/ Horticulture	12091
crop health	Horticulture/ Infection	17861
crop improvement		
	Morphology/ Population Genetics/ Agronomy	14085
crop isolate group		
	Pest Management/ Agronomy/ Genetics	2365
crop line combinative capacity		
	Agronomy/ Economic Entomology/ Genetics	17408
crop loss	Pest Management/ Horticulture	41

Keyterm	Context Terms	Ref. No.
crop loss Pest Management/ Infection/ Horticulture		58
	Infection/ Pesticides/ Agronomy	10792
crop losses Horticulture/ Infection		17861
crop management		
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
	Infection/ Agronomy	17423
	Toxicology/ Agronomy/ applied and field techniques	4298
crop morphological characteristics		
	Horticulture/ Molecular Genetics/ Methods	9044
crop nutrition		
	Nutrition/ Enzymology/ Molecular Genetics	18296
crop nutrition manipulation		
	Pest Management/ Agronomy/ Nutrition/ Infection	18159
crop nutritional quality		
	Agronomy/ Soil Science/ Agrichemicals/ Climatology	8195
crop parasite resistance		
	Molecular Genetics/ Enzymology/ Pest Management	5556
crop pathogens		
	Agriculture/ Molecular Genetics/ Infection	7044
crop pathosystems		
	Pest Management/ Reproduction/ Infection	10448
crop pest management		
	Infection/ Biochemistry and Biophysics/ Pesticides	18321
crop plant (Angiospermae)		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Pathology/ Infection/ Pest Management/ Agronomy	5121
	Pest Management/ Agriculture	5194
	Agriculture/ Ecology	16721
	Biochemistry and Biophysics	16842
	Environmental Sciences/ Agriculture	16794
	Infection/ Horticulture	16793
	Soil Science/ Agriculture	2828
	Pesticides/ Toxicology/ Pollution	5905
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
	Soil Science/ Agriculture	3562
	Pest Management/ Ecology/ Biodiversity/ host	16855
crop population size selection		
	Pest Management/ Infection/ Horticulture	655
crop potential		
	Conservation/ Aquaculture/ Business and Industry	64
crop product contamination		
	Pest Management/ Foods/ Allergy/ storage samples	15304
crop production		
	Agronomy/ Epidemiology/ Economic Entomology	7069
	Horticulture/ Agrichemicals	13021
	Infection	17861
	Pest Management/ Epidemiology/ Agronomy/ Infection	10239
	Infection/ Horticulture	11094
		12865
	Pollution/ Horticulture	1963
	Soil Science/ Agriculture	3562
crop productivity		
	Agronomy/ Economic Entomology/ Genetics	17408
	Foods	19172
crop properties		
	Horticulture/ Models and Simulations/ Soil Science	4272
crop protection		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
	Enzymology/ Pest Management/ Molecular Genetics	16036
	Horticulture/ Infection	17861
	Pest Management/ Agriculture/ Infection	17476
	Agronomy/ Epidemiology/ Infection	5484
		5491
	Agronomy/ Epidemiology/ Infection	17474
	Agronomy/ Infection	5489
	Agronomy/ Infection/ Nutrition	5480
	Agronomy/ Infection/ Pesticides	5483
		5486
	Agronomy/ Pesticides/ Infection	5487
	Biochemistry and Biophysics	5481
	Economic Entomology/ Infection/ Agronomy	17475
	Epidemiology/ Climatology/ Agronomy/ Infection	7005
	Epidemiology/ Horticulture/ Infection	7011
	Epidemiology/ Horticulture/ Infection	17473
	Horticulture/ Infection	13800
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Horticulture/ Parasitology/ Infection	7009
	Infection	7012
	Infection/ Agronomy	5488
	Infection/ Horticulture	5479
	17472	11848
	Infection/ Horticulture/ Pesticides	5490
	Methods/ Horticulture/ Infection	7006
	Methods/ Infection/ Agronomy	5492
	Pathology/ Agriculture	10125
	Pesticides/ Agronomy/ Infection	5482
	Pesticides/ Infection/ Horticulture	17424
	Pesticides/ Infection/ Horticulture/ Genetics	7008
	Pesticides/ Infection/ Toxicology	5485
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
	Pesticides/ Pest Management/ Agriculture	15499
crop protection potential		
	Molecular Genetics/ Pest Management/ Infection	16009
crop protection practices Pest Management		4251
crop quality Agronomy/ Genetics		18041
	Pest Management/ Agrichemicals/ Pesticides	12087
	Horticulture/ Agrichemicals	13021
	Infection/ Soil Science/ Methods/ Horticulture	8934
crop quality Pest Management/ Molecular Genetics		5332
crop residue Pest Management/ Horticulture/ Infection		14482
	Methods/ Agronomy/ Infection	12980
crop residue effects		
	Pest Management/ Agriculture/ Soil Science/ Infection	12943
crop residue management		
	Pest Management/ Agronomy/ Infection	4361 R
crop residue reduction		
	Pest Management/ Infection/ Horticulture	655
crop residues Soil Science/ Irradiated/ nonirradiated		4279
	Agrichemicals/ Enzymology/ Ecology	7983
crop rotation Agronomy/ Models and Simulations		5848
	Horticulture/ Pest Management/ Soil Science	3501
	Infection/ Agronomy/ applied and field techniques	8515
	Agronomy/ Pest Management	4364
	Pest Management/ Agronomy	13532 R
		13897
	Pest Management/ Agronomy/ Epidemiology	1064
	Agronomy/ Horticulture/ Infection	13825
	Agronomy/ Infection/ applied and field techniques	409
		4361 R
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Epidemiology/ Horticulture/ Infection	2650
	Horticulture/ applied and field techniques	3662
	Horticulture/ Infection/ applied and field techniques	12894
		19425
	Horticulture/ Infection/ Soil Science	14482
	Infection/ applied and field techniques	13962
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Horticulture/ applied and field techniques	5628
		10908
	Infection/ Horticulture/ Epidemiology	655
	Infection/ Parasitology/ applied and field techniques	13972
	Infection/ Waste Management/ Horticulture	17944
	Methods/ Horticulture/ applied and field techniques	635
	Parasitology/ Agriculture/ Infection	13755
	Pesticides/ cultivation method/ pest control method	68
	Soil Science/ Agriculture/ applied and field techniques	3562
	Agronomy/ applied and field techniques	4554
	Horticulture/ Agronomy	14478
	Pest Management/ applied and field techniques	7118
	Toxicology/ Agronomy/ Infection	11015
crop rotation effects		
	Soil Science/ Horticulture/ Agronomy	14478
crop safety parameters		
	Pest Management/ Toxicology/ Horticulture	7010
crop seedling quality		
	Pest Management/ Infection/ Agronomy/ Horticulture	19776
crop selection		
	Agronomy/ Economics/ Pest Management	2530
crop sequence		
	Pest Management/ Agronomy/ Epidemiology/ Infection	1064
	Agronomy/ Infection	409
		13746
	Soil Science/ Biodiversity/ Toxicology/ Agriculture	5515
crop standardization		
	Horticulture/ Conservation/ Infection	7095
crop succession		
	Pest Management/ Agronomy/ Epidemiology/ Infection	5484
crop terrorism		
	Pest Management/ Molecular Genetics/ Infection	12781
crop use Agronomy/ Foods		7101
crop value Pest Management/ Pesticides/ Agronomy		13783
crop vigor Pest Management/ Pesticides/ Agronomy		13783
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
crop yield Agronomy		7852
	7856 7855 7854	7853
	7858	7857
	Agrichemicals/ Infection	217
	Development/ Methods	20193
	Genetics	18040
	Methods/ Infection/ Epidemiology	5849
	Nutrition	10958
	Pest Management/ Agrichemicals/ Pesticides	12087
	Pesticides/ Infection/ Models and Simulations	4273
	Soil Science/ Agrichemicals/ Climatology/ Infection	8195
	Horticulture	3807
	11982	5853
	Agrichemicals	13021
	Development/ Pest Management/ Infection	9422
	Foods/ Methods	16675
	Infection	18584
	Infection/ Agrichemicals/ Soil Science	3498
	Microbiology/ Nutrition/ Agrichemicals	10013
	Models and Simulations/ Soil Science/ Infection	4272
	Molecular Genetics/ Methods	9044
	Morphology/ Waste Management/ Development	1166
	Pest Management/ Infection/ Genetics	13020
	Pest Management/ Infection/ Pesticides	8192
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Systematics and Taxonomy/ Infection	3504
	Infection/ Horticulture/ effective leaf area	19017
	Soil Science/ Methods/ Horticulture	8934
	Terrestrial Ecology/ Horticulture	5693
	Molecular Genetics/ Agriculture/ Immune System	9613
	Pest Management/ Agriculture/ Ecology	16721
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
	Agronomy/ Genetics/ Nutrition/ Infection	5330
	Agronomy/ Infection/ Pesticides	5486
crop yield		
	Pest Management/ Epidemiology/ Agronomy/ Infection	10239
	Epidemiology/ Infection/ Agronomy	10787
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Horticulture	81
	Horticulture/ Infection	10788
	13817 13800 12976	12894
	Horticulture/ Infection/ Genetics	16656
	Horticulture/ Infection/ Pesticides	16244
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Infection/ Agronomy	12922
	19612	14307
	Infection/ Agronomy/ Genetics	13856
	Infection/ Genetics/ Agronomy	7850
	Infection/ Horticulture	1051
	19329 12911 12870	11979
	Infection/ Horticulture/ Pesticides	13752
	Infection/ Pesticides/ Agronomy	10792
	12893	10797
	Infection/ Pesticides/ Horticulture	18582
	Infection/ Pesticides/ Horticulture/ Parasitology	13823
	Models and Simulations/ Infection/ Agronomy	11853
	Molecular Genetics/ Agronomy/ Infection	13808
	Molecular Genetics/ Agronomy/ Infection	13751
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Pesticides/ Agronomy/ Parasitology	13783
	Pesticides/ Infection/ Agronomy	16084
	Pesticides/ Infection/ Horticulture	12954
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
	Horticulture/ Nutrition/ Infection	16716
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Pest Management/ Agrichemicals/ Agronomy	9906
crop yield loss Horticulture/ Nutrition/ Infection		8193
	Pest Management/ Infection/ Epidemiology/ Agronomy	5418
	Soil Science/ Methods/ Horticulture	17687
crop yield uniformity		
	Pest Management/ Horticulture/ Infection	16107
crop yields		
	Horticulture/ Methods/ Foods/ Waste Management	9562
	Soil Science	4062
	Pest Management/ Horticulture	17040
	Soil Science/ Agriculture	8013
cropping frequency impact		
	Pest Management/ Agronomy/ Infection	13746
cropping history		
	Pest Management/ Agronomy/ disease development	3677
cropping patterns Terrestrial Ecology		5782
crop-weed competition Pest Management/ Agronomy		5557
cross combinations Forestry/ Genetics		3719
cross contamination reduction		
	Animal Husbandry/ Methods/ Infection	12821
cross resistance Behavior/ Terrestrial Ecology		6393 R
cross tolerance		
	Pest Management/ Agronomy/ Membranes/ Infection	10892
cross-breeding Horticulture/ Genetics		5477
cross-contamination Infection		4131
	Methods/ Infection	4505
crossflow filtration		
	Enzymology/ laboratory techniques	10971
crossflow membrane filtration protocol		
	Methods/ Equipment and Instrumentation	8565
crossflow microfiltration protocol		
	Methods/ Computational Biology/ Cell Biology	8564
crosshybridization effect Molecular Genetics		8026
cross-immunoprecipitation test		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
cross-infectivity tests		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
crossing design test		
	Bioprocess Engineering/ Methods	18175
cross-linked cellulose polymer membrane module		
	Methods/ Equipment and Instrumentation	8565
cross-linked proteins		
	Enzymology/ Membranes/ molecular masses	2773
	Infection/ Physiology	3388
crosslinking		
	Biochemistry and Biophysics/ Cell Biology	16551
cross-linking analysis		
	Molecular Genetics/ laboratory techniques	11210
cross-linking reactions		
	Bioprocess Engineering/ Enzymology/ applications	1713
Crossopsora mateleae (Basidiomycetes)		
	Biogeography/ Infection/ pathogen	7072
Crossopsora piperis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2176 N
crossover events		
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Molecular Genetics	17351
crossover formation		
	Molecular Genetics/ Development/ Cell Biology	14633
crossover interference		
	Biochemistry and Biophysics/ Cell Biology	10074
	Genetics/ Mathematical Biology	12783
crossover value		
	Molecular Genetics/ Mathematical Biology	14976
crossovers Methods/ Molecular Genetics/ generation		5958
cross-reactivity Allergy/ Molecular Genetics		10045
	Immune System/ Infection/ Toxicology	8230

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cross-regulation Enzymology/ Genetics/ Cell Biology		16122
cross-resistance Immune System/ Ecology		20175 R
	Pest Management/ Infection/ Horticulture/ Pesticides	11513
cross-resistance phenotypes		
	Molecular Genetics/ Pharmacology	8072
cross-sectional descriptive study		
	Dental Medicine/ Infection/ Clinical Immunology	130
cross-species fluorescence in-situ hybridization		
	Molecular Genetics/ Methods/ genetic techniques	3126 R
cross-validation		
	Molecular Genetics/ Computer Applications	10331
Crotalaria incana (Leguminosae)		
	Terrestrial Ecology/ host/ seed	10046
Crotalaria juncea (Leguminosae)		
	Pest Management/ Epidemiology/ Infection/ crop/ host	5303
	Horticulture/ cover crop/ host	12199
	Soil Science/ Pesticides/ Horticulture	5046
	Soil Science/ forage crop	4279
crotalaria (Leguminosae)		
	Soil Science/ forage crop/ Crotalaria juncea	4279
Crotalaria (Leguminosae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Crotalaria ochroleuca (Leguminosae)		
	Terrestrial Ecology/ Soil Science	12273
Crotalaria spectabilis (Leguminosae)		
	Pest Management/ Infection/ four-leaf stage/ seedling	9941
crotalariosis		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
crotnoic acid Pest Management/ Infection/ Foods		13947
Croton machrostachyus (Euphorbiaceae)		
	Terrestrial Ecology/ Soil Science	12712
croton oil		
	Pharmacognosy/ Biochemistry and Biophysics	9664
	Pharmacology/ Tumor Biology/ Molecular Genetics	6490
croup Pulmonary Medicine/ Pediatrics/ Epidemiology		14281
crowberry (Empetraceae)		
	Pollution/ Radiation Biology/ Empetrum nigrum	8050
crown		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Infection/ Agronomy	13651
	Horticulture/ Pest Management	9026
	Pest Management/ Agronomy/ Infection	13847
	Forestry	8061
	Methods/ Horticulture/ nutrient content	635
crown and fruit rot		
	Infection/ Population Genetics/ Horticulture	574
crown and root rot		
	Molecular Genetics/ Pest Management	12474
crown conditions Pollution		8465
crown dieback Horticulture/ Infection/ fungal disease		3496
crown discoloration Pollution		8465
crown drying		
	Biogeography/ Pest Management/ Forestry/ Infection	17578
crown ethers Enzymology		16017
	Bioprocess Engineering	381
crown foliage health Forestry/ Infection/ Methods		5315
crown gall Methods/ Infection/ bacterial disease		3167
crown gall disease		
	Molecular Genetics/ bacterial disease	6071
crown habitat		
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
crown health Soil Science/ Terrestrial Ecology		10041
crown rot		
	Agronomy/ Biogeography/ Infection/ Climatology	3493
	Infection/ Biochemistry and Biophysics	4336
	Biochemistry and Biophysics/ Foods/ fungal disease	19726
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Horticulture/ Pest Management/ Infection	19296
	Infection/ Horticulture/ fungal disease	6249
		9032
	Pest Management/ Agronomy/ epidemiology	13897
	Pest Management/ Agriculture/ Infection	9456
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Horticulture/ fungal disease	4300
		7730
	Horticulture/ Climatology/ Infection/ fungal disease	12962
	Horticulture/ Infection/ fungal disease	9455
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Horticulture/ Pesticides/ Infection/ fungal disease	16100
	Infection/ Epidemiology/ Horticulture	14352
	Infection/ Horticulture/ Epidemiology	14103
	Pesticides/ Infection/ fungal disease	12982
crown rust Agronomy/ fungal disease		7856
	7858	7857
	Genetics/ fungal disease	98
	18040	99
	Infection/ Genetics/ fungal disease	91
	Molecular Genetics/ Infection/ fungal disease	7049
	Pest Management/ Agrichemicals/ Pesticides	12087
	Horticulture/ fungal disease	5338
	Infection/ Agronomy/ Enzymology/ fungal disease	8795
	Cell Biology/ fungal disease	13018
	Molecular Genetics/ Infection/ fungal disease	4606
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Horticulture/ Infection/ Agronomy	20008
	Methods/ Agronomy/ Infection/ fungal disease	10854
	Systematics and Taxonomy/ Infection/ fungal disease	6138
crown rust (Basidiomycetes)		
	Molecular Genetics/ Infection	4606
crown thinning Forestry/ Infection/ Methods		8034
		8502
crown transparency Infection/ Terrestrial Ecology		4118
Cro1 Biochemistry and Biophysics/ Cell Biology		1356 R
CRP Infection/ Clinical Immunology		8063
	Clinical Immunology/ Pharmacology	7993
	Podiatry/ C-reactive protein	5230
CRP1 Biochemistry and Biophysics		1249
CrtA protein Biochemistry and Biophysics/ functions		10982
CrtF protein Biochemistry and Biophysics/ functions		10982
crucifer (Cruciferae)		
	Metabolism/ Biochemistry and Biophysics/ host	15207
	Pest Management/ Agriculture/ Soil Science/ crop	12943
	Horticulture/ Infection/ host/ vegetable crop	17923
	Infection/ host	6101
	Infection/ Horticulture/ Molecular Genetics/ host	7209
crucifer flea beetle (Coleoptera)		
	Pest Management/ Agriculture/ Ecology/ pest	11323
Cruciferae (Cruciferae)		
	Methods/ Pharmacology	1031
	Pest Management/ Horticulture/ Epidemiology/ host	12327
Cruciferae MB gene family (Cruciferae)		
	Metabolism/ Enzymology/ Molecular Genetics	2048
Cruciferae MC gene family (Cruciferae)		
	Metabolism/ Enzymology/ Molecular Genetics	2048
cruciform DNA-recognizing protein 1		
	Biochemistry and Biophysics	1249
cruciform DNA-recognizing protein 1p		
	Biochemistry and Biophysics/ proteolysis	1249
crude antigen preparation		
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Toxicology/ Immune System/ Respiratory System	8098
crude enzymatic extract Enzymology		2528
crude enzyme Foods/ Bioprocess Engineering		6556
crude extraction Enzymology/ Genetics/ Methods		667
	Pharmacognosy/ Infection/ laboratory techniques	13354
crude extracts		
	Infection/ Marine Ecology/ antifungal activity	17299
crude fat Biochemistry and Biophysics/ Foods		16517
crude feedstocks Bioprocess Engineering/ Methods		3088
crude fiber		
	Animal Husbandry/ Development/ Nutrition/ dietary	1839
	Foods/ Digestive System/ Nutrition/ dietary	18056
	Foods/ Nutrition/ Biochemistry and Biophysics	16509
crude fibers Biochemistry and Biophysics/ Foods		12740
crude grease		
	Pharmacognosy/ Biochemistry and Biophysics	6569
crude mortality rate Infection/ Pharmacology		18148
crude oil Biochemistry and Biophysics/ Foods		11920
	Bioprocess Engineering/ Waste Management/ toxin	16974
	Pollution/ Bioprocess Engineering/ Soil Science	9912
	Conservation/ Bioprocess Engineering/ toxin	7108
crude oil polluted soil		
	Pollution/ Bioprocess Engineering/ Soil Science	9912
crude petroleum		
	Pollution/ Freshwater Ecology/ Metabolism/ pollutant	19691
crude protein Agronomy/ Nutrition/ Animal Husbandry		10139
	Animal Husbandry/ Development/ Nutrition/ dietary	1839
	Foods/ Digestive System/ Nutrition/ dietary	18056
	Nutrition/ degradability	6933
	Nutrition/ Digestive System/ dietary	1186
	Biochemistry and Biophysics/ Foods	16517
	Bioprocess Engineering/ Foods	10561
	Foods	6862
	Agronomy	4675
	Molecular Genetics/ Agronomy/ Pest Management	2506
crude protein fraction		
	Molecular Genetics/ Agronomy/ Pest Management	2506
crude protein trends Agronomy		2531
crude rapeseed oil Bioprocess Engineering		14034
Crumenulopsis sororia (Ascomycetes)		
	Population Genetics/ pathogen	19193
crushed cooked soybeans		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
crust diversity		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
crust surface cover Soil Science/ Terrestrial Ecology		2012
Crustacea (Crustacea)		
	Biogeography/ Freshwater Ecology	5394
crustacean (Crustacea)		
	Biochemistry and Biophysics/ Biomaterials	5150 R
	Methods	8404 R
	Estuarine Ecology/ food	1403
	Paleobiology/ paleozoology	10485 †
	Systematics and Taxonomy/ Evolution/ host	15046
crustacean hyperglycemic hormone		
	Molecular Genetics/ Endocrine System	15213
	Endocrine System/ biologically active	20012
crustacean shellfish waste		
	Pest Management/ Pesticides/ Horticulture/ Infection	18577
crustapain		
	Enzymology/ Molecular Genetics/ characterization	17934
crustapain cDNA Enzymology/ Molecular Genetics		17934
Crustoderma fuscatum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16171 N
crustose lichen (Lichenes)		
	Ecology/ Morphology	4246
	Systematics and Taxonomy/ Freshwater Ecology	19275
crustose lichen (Lichenes)		
	Terrestrial Ecology	157
	Methods	892
Crx Biochemistry and Biophysics/ Sense Organs		5962
Cry endotoxins		
	Soil Science/ Molecular Genetics/ Agronomy/ toxin	19923
Cry protein		
	Molecular Genetics/ Toxicology/ Pest Management	6801
cry proteins		
	Pest Management/ Agriculture/ Development	15496
CryIA(b)		
	Methods/ Agronomy/ Molecular Genetics/ endotoxin	10975
cryo-analytical scanning electron microscopy		
	Nutrition/ imaging and microscopy techniques	20160
cryobiology Methods/ Cell Biology/ applications		8444
cryobiosphere		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
cryoconservation		
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
cryo-electron microscopy		
	Enzymology/ imaging and microscopy techniques	16399
	Methods/ imaging and microscopy techniques	13321
cryofixation		
	Infection/ Metabolism/ Reproductive System	3376
cryogenic erosion Anthropology		19034 R
Cryolife		
	Biomaterials/ Business and Industry/ Orthopedics	103
CryoLife Inc. Biomedical Engineering/ Infection		1982
cryomesomorphic soils		
	Soil Science/ Terrestrial Ecology	4028
cryo-negative staining		
	Enzymology/ Methods/ laboratory techniques	15104
cryopreparation Radiation Biology/ Pharmacognosy		15060
cryopreservation		
	Agronomy/ Methods/ Infection/ laboratory techniques	9969
	Biochemistry and Biophysics/ Methods	15238 R
	Cell Biology/ Methods/ laboratory techniques	10779
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Methods/ laboratory techniques	4117
	Cell Biology/ laboratory techniques	8444
	Development/ Physiology/ laboratory techniques	1263
	Mycology/ Physiology/ laboratory techniques	16418
	Ophthalmology/ Surgery/ laboratory techniques	10279
	Physiology/ Reproductive System	9165
cryopreservation protocol		
	Agronomy/ Methods/ Infection	9969
cryoprotectant concentration		
	Molecular Genetics/ Methods/ Cell Biology	15182
cryoprotectants		
	Biochemistry and Biophysics/ Methods	15238 R
	Methods/ Cell Biology/ effects/ uses	8444
cryoprotection		
	Biochemistry and Biophysics/ Climatology/ Physiology	880
	Cell Biology/ Biochemistry and Biophysics	4903
cryoresistant lactate leaven		
	Foods/ preparation/ uses	16817
cryo-scanning electron microscopy		
	Biochemistry and Biophysics/ Methods/ Development	16555
	Infection/ Agronomy/ laboratory techniques	19014
cryoscanning electron microscopy		
	Horticulture/ Infection/ laboratory techniques	14256
cryo-scanning microscopy		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
cryparin Infection/ Pest Management/ Metabolism		14005
Cryphalus scabrecollis (Coleoptera)		
	Infection/ Horticulture/ disease association/ pest	12492
Cryphonectria (Ascomycetes)		
	Evolution/ Molecular Genetics	3233
	Infection/ host	11667
Cryphonectria beta-tubulin gene (Ascomycetes)		
	Pest Management/ Systematics and Taxonomy	4112
	Systematics and Taxonomy/ Evolution	18990
Cryphonectria canker		
	Pest Management/ Forestry/ Epidemiology/ Infection	14335
	Systematics and Taxonomy/ Horticulture/ Infection	4112
Cryphonectria cubensis (Ascomycetes)		
	Forestry/ Genetics/ Economic Entomology/ pathogen	5406
	Pest Management/ Forestry/ pathogen	6392
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Systematics and Taxonomy/ Evolution	18990
Cryphonectria eucalypti (Ascomycetes)		
	Forestry/ Infection/ pathogen	6288
Cryphonectria hypovirus 1 (Hypoviridae)		
	Infection/ Pest Management	14006
	Virology/ Molecular Genetics	11273
	Pest Management/ Forestry/ incomplete movement	6387
	Forestry/ pathogen	6388
Cryphonectria hypovirus 3 (Hypoviridae)		
	Pest Management/ Forestry/ pathogen	6388
Cryphonectria hypovirus 4 (Hypoviridae)		
	Pest Management/ Forestry/ pathogen	6388
Cryphonectria parasitica (Ascomycetes)		
	Biochemistry and Biophysics/ pathogen/ strain-CP159	299
	Methods	17739
	Cell Biology/ Molecular Genetics	5818
	Enzymology/ Infection	19457
	Foods	11740
	Infection	2512

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Cryphonectria parasitica (Ascomycetes)
Infection/ host . . . 11667
Forestry/ Horticulture/ Models and Simulations . . . 18371
Horticulture/ Pest Management/ pathogen . . . 15330
Molecular Genetics/ pathogen . . . 10622
Molecular Genetics/ Enzymology/ host . . . 20073
Pest Management/ hypovirulence/ pathogen . . . 14006
Pest Management/ Metabolism/ pathogen . . . 14005
Pest Management/ Population Genetics/ pathogen . . 7272
Virology/ Molecular Genetics . . . 11273
Methods/ Infection/ Forestry/ pathogen . . . 9204
Molecular Genetics . . . 10700
Infection/ pathogen . . . 7583, 13932
Infection/ Pest Management/ Forestry/ pathogen . . . 2241
Reproduction . . . 19160 R
Pest Management/ Forestry/ American isolates . . . 6388
Forestry/ frequencies/ pathogen/ spatial patterns . . . 6387
Infection/ pathogen/ pest . . . 18844
Infection/ Molecular Genetics/ phytopathogen . . . 13807
Molecular Genetics/ Infection/ phytopathogen . . . 13788
Molecular Genetics/ Infection/ Horticulture . . . 14240
Systematics and Taxonomy/ Forestry/ Infection . . . 13760
Population Genetics/ Infection/ introduced species . . . 17979
Reproduction/ Morphology . . . 9881
Terrestrial Ecology/ pathogen . . . 18878
Infection/ Population Studies/ hypovirulence . . . 18870

Cryphonectria parasitica cpg-1 gene (Ascomycetes)
Molecular Genetics/ Infection . . . 7583

Cryphonectria parasitica CpMK1 gene (Ascomycetes)
Molecular Genetics/ Infection/ HOG1 homolog . . . 13932

Cryphonectria parasitica CpMK2 gene (Ascomycetes)
Pest Management/ Molecular Genetics/ Infection . . . 13788

Cryphonectria parasitica cppk1 gene (Ascomycetes)
Pest Management/ Infection/ Molecular Genetics . . . 13807

Cryphonectria parasitica G-alpha subunit-1 gene (Ascomycetes)
Molecular Genetics/ Infection . . . 7583

Cryphonectria parasitica major G-jalpha protein gene (Ascomycetes)
Pest Management/ Molecular Genetics/ Infection . . . 13788

Cryphonectria parasitica new record (Ascomycetes)
Biogeography/ Pest Management/ Forestry/ Infection . 17578 N

Cryphonectria parasticia (Ascomycetes)
Molecular Genetics/ strain-EP155 . . . 19161 R

Cryphonectria sp. (Ascomycetes)
Infection/ Virology/ Molecular Genetics . . . 11273

Cryphonectria spp. (Ascomycetes)
Systematics and Taxonomy/ Evolution . . . 18990

Cryphonectria-ENdothia complex (Ascomycetes)
Evolution/ Molecular Genetics . . . 3233

crypt cells
Nutrition/ Animal Husbandry/ digestive system . . . 17347

Crypteronia paniculata (Crypteroniaceae)
Biochemistry and Biophysics . . . 7831

cryptic mating type loci
Molecular Genetics/ silencing . . . 14707

cryptic sexual stage
Infection/ Molecular Genetics/ Population Genetics . . . 17855

cryptic speciation Evolution . . . 16374
Molecular Genetics . . . 14263
Systematics and Taxonomy . . . 3234
Systematics and Taxonomy/ Evolution . . . 2694
Molecular Genetics/ Evolution/ Physiology . . . 4108

Cryptobasidiaceae (Basidiomycetes)
Evolution/ Morphology/ Infection . . . 2406

cryptobiosis Pathology/ Metabolism/ Bioenergetics . . . 7516

cryptobiotic crust types
Terrestrial Ecology/ Biodiversity/ Soil Science . . . 263

Cryptocarya angulata (Lauraceae)
Terrestrial Ecology/ Development/ host . . . 12595

Cryptocarya mackinonniana (Lauraceae)
Terrestrial Ecology/ Development/ host . . . 12595

Cryptocheck Infection/ Public Health/ Human Medicine . 12238

cryptococcal antigen detection kit
Infection/ Equipment and Instrumentation/ Methods . . . 18713

cryptococcal antigen test
Infection/ Equipment and Instrumentation/ Methods . . . 18713
Neurology/ Infection/ clinical techniques . . . 18698

cryptococcal chorioretinitis
Epidemiology/ Infection/ Ophthalmology/ diagnosis . . . 5937

cryptococcal culture filtrate antigen-complete Freund's adjuvant
Immune System/ Infection . . . 3919

cryptococcal infection
Epidemiology/ fungal disease/ infectious disease . . . 20323 R
Infection/ fungal disease . . . 19495
Animal Care/ fungal disease . . . 18986
Equipment and Instrumentation/ Methods . . . 18713
Immune System/ Cell Biology/ fungal disease . . . 5601
Methods/ fungal disease . . . 6118

cryptococcal larynx infection
Infection/ Otolaryngology/ fungal disease . . . 7181

cryptococcal meningitis
Biochemistry and Biophysics/ Infection . . . 19507
Pharmacology/ Clinical Immunology/ Neurology . . . 19970
Epidemiology/ Cell Biology/ Molecular Genetics . . . 10781
Infection/ Clinical Immunology/ epidemiology . . . 15115

cryptococcal meningitis
Hematology/ Clinical Immunology/ Oncology . . . 11495
Infection/ Clinical Immunology/ fungal disease . . . 3790
Clinical Immunology/ Neurology/ diagnosis . . . 18894 R
Hematology/ Neurology/ diagnosis/ fungal disease . . 5783
Immune System/ Pharmacology/ Epidemiology . . . 4403
Nervous System/ fungal disease . . . 19023
Nervous System/ Pharmacology/ fungal disease . . . 12046
Neurology/ Clinical Chemistry/ fungal disease . . . 11381
Pulmonary Medicine/ Parasitology/ fungal disease . . 9081
Pulmonary Medicine/ Pharmacology . . . 4189
Rheumatology/ Pharmacology/ Methods . . . 11893
Molecular Genetics/ Pharmacology/ drug therapy . . . 4719
Nervous System/ Infection/ Pharmacology . . . 20220
Neurology/ fungal disease/ infectious disease . . . 7686
Infection/ Clinical Immunology/ fungal disease . . . 9675
Infection/ Pharmacology/ drug therapy . . . 8625
Methods/ Clinical Immunology/ Epidemiology . . . 4293
Pharmacology/ Infection/ drug therapy/ fungal disease . 3581
Infection/ fungal disease/ nervous system disease . . . 867, 16275
Infection/ Nervous System/ fungal disease . . . 19542
Neurology/ Infection/ diagnosis/ fungal disease . . . 2670
Public Health/ Pharmacology/ Philosophy and Ethics . . 4430
Toxicology/ Nephrology/ Pharmacology . . . 5641

cryptococcal meningoencephalitis
Infection/ Neurology/ Geriatrics/ Hematology . . . 16423

cryptococcal myositis
Infection/ Orthopedics/ fungal disease . . . 4815

cryptococcal pneumonia
Biochemistry and Biophysics/ Infection . . . 19507
Epidemiology/ Infection/ Ophthalmology . . . 5937

cryptococcal pulmonary infection
Epidemiology/ fungal disease/ infectious disease . . . 20323 R

cryptococcal pyelonephritis
Veterinary Medicine/ Infection/ Urinary System . . . 4566

cryptococcal rhinitis
Veterinary Medicine/ Infection/ fungal disease . . . 3621

cryptococcal thyroid abscess
Infection/ Clinical Immunology/ drug therapy/ thyroid . . 7978

cryptococcal-etiology cutaneous lesion
Infection/ Dermatology/ Clinical Immunology . . . 3561

cryptococcosis Biochemistry and Biophysics/ Infection . 19507
Dermatology/ Infection/ fungal disease . . . 5066 R
Epidemiology/ fungal disease/ infectious disease . . . 20323 R
Human Medicine/ Infection/ epidemiology/ etiology . 11420
Immune System/ Biochemistry and Biophysics . . . 19568
Infection/ fungal disease . . . 17988
Infection/ fungal disease . . . 749
17339 R 11483 10026 869
fungal disease/ infectious disease . . . 13664
Clinical Immunology/ fungal disease/ therapy . . . 9589
Epidemiology/ fungal disease . . . 382, 7979
Epidemiology/ Gastroenterology/ diagnosis . . . 4895
Equipment and Instrumentation/ fungal disease . . . 3882
Geriatrics/ fungal disease/ infectious disease . . . 9594
Human Medicine/ Epidemiology/ fungal disease . . . 11424
Human Medicine/ Immune System/ fungal disease . . 7390
Human Medicine/ Methods/ Epidemiology . . . 11461
Human Medicine/ Pharmacology/ drug therapy . . . 11382, 12239
Immune System/ Methods/ fungal disease . . . 13284
Immune System/ Methods/ Pharmacology/ therapy . 19557
Immune System/ Molecular Genetics . . . 18770
Methods/ fungal disease . . . 848
Molecular Genetics/ epidemiology/ genetics . . . 10816
Molecular Genetics/ fungal disease . . . 19025
Molecular Genetics/ Epidemiology/ fungal disease . . 3363
Molecular Genetics/ Immune System . . . 16227
Nervous System/ Pharmacology/ fungal disease . . . 3881
Neurology/ fungal disease . . . 734
Neurology/ Epidemiology/ drug therapy/ etiology . . . 11422
Parasitology/ fungal disease . . . 11739
Pharmacology/ drug therapy/ fungal disease . . . 9597
Pharmacology/ fungal disease . . . 10504
Pharmacology/ Human Medicine/ fungal disease . . . 19560
Pharmacology/ Human Medicine/ Methods . . . 12237
Public Health/ fungal disease . . . 750
Public Health/ Human Medicine/ Pharmacology . . . 12238
Veterinary Medicine/ fungal disease . . . 14811 R, 18032
Methods/ Infection/ fungal disease . . . 769
Molecular Genetics/ Infection/ fungal disease . . . 5908, 19498
Parasitology/ Epidemiology/ Medical Genetics . . . 1749
Pharmacology/ drug therapy/ fungal disease . . . 2159
Digestive System/ fungal disease . . . 10614
Human Medicine/ Infection/ fungal disease . . . 8672 R
Infection/ drug therapy/ fungal disease . . . 11585, 18623, 11586
Infection/ fungal disease . . . 867, 1259
Infection/ fungal disease/ therapy . . . 11708
Radiology/ Equipment and Instrumentation/ Infection . . 13968
Toxicology/ Infection/ fungal disease . . . 761
Veterinary Medicine/ Infection/ fungal disease . . . 3621
Infection/ Parasitology/ fungal disease . . . 11214

Cryptococcus albicus (Fungi Imperfecti or Deuteromycetes)
Biogeography/ Biodiversity/ Pollution . . . 12810

Cryptococcus albidus albidus (Fungi Imperfecti or Deuteromycetes)
Infection/ Pollution/ Allergy/ pathogen . . . 872

Cryptococcus albidus (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Pharmacognosy . . . 11087
Epidemiology/ pathogen . . . 20323 R
Foods . . . 16899
Infection/ Methods/ Molecular Genetics . . . 17017
Pharmacology/ pathogen . . . 9597
Surgery/ Nephrology/ Gastroenterology/ pathogen . . . 721
Pharmacology/ Infection/ HIV-AIDS patient source . . . 2742
Infection/ L-DOPA incubation/ strain-CBS-142 . . . 9991
Population Studies/ Biochemistry and Biophysics . . . 18762
Soil Science/ Molecular Genetics/ Ecology . . . 13642

Cryptococcus antarcticus var. antarcticus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy . . . 10542

Cryptococcus antarcticus var. circumpolaris new variety (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new variety . . . 10542 N

Cryptococcus aquaticus (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Metabolism/ Foods . . . 13595

Cryptococcus aureus new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination . . . 16042 N

Cryptococcus bacillisporus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy . . . 8479

Cryptococcus bacillosporus (Fungi Imperfecti or Deuteromycetes)
Veterinary Medicine/ Infection/ pathogen . . . 3621

Cryptococcus carnescens new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination . . . 16042 N

Cryptococcus cistialbidi new species (Fungi Imperfecti or Deuteromycetes)
Ecology/ Systematics and Taxonomy/ new species . . . 16901 N

Cryptococcus curvatus (Fungi Imperfecti or Deuteromycetes)
Infection/ Pharmacology/ Human Medicine/ pathogen . 19560
Membranes/ Methods . . . 17458
Systematics and Taxonomy/ Bioprocess Engineering . . . 2142

Cryptococcus fagi (Fungi Imperfecti or Deuteromycetes)
Forestry/ Nutrition/ Agrichemicals/ Infection . . . 9890

Cryptococcus fagisuga (Fungi Imperfecti or Deuteromycetes)
Forestry/ Nutrition/ Agrichemicals/ Infection/ pathogen . . 9890
Terrestrial Ecology/ Infection/ pest . . . 13626

Cryptococcus fagisuga (Homoptera)
Epidemiology/ Molecular Genetics . . . 3450
Terrestrial Ecology/ Forestry/ Pest Management . . . 10825

Cryptococcus flavus (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Metabolism/ Methods . . . 12265

Cryptococcus flavus new record (Fungi Imperfecti or Deuteromycetes)
Biogeography/ new record . . . 12798 N

Cryptococcus (Fungi Imperfecti or Deuteromycetes)
Cardiovascular System/ Infection . . . 586
Clinical Immunology/ Infection/ pathogen . . . 4964 R
Epidemiology/ Infection/ Clinical Immunology . . . 15115
Infection/ Ophthalmology/ Clinical Immunology . . . 5937
Infection/ pathogen . . . 12792
Epidemiology/ Clinical Immunology/ Urology . . . 11784
Epidemiology/ Gastroenterology/ pathogen . . . 4895
Hematology/ pathogen . . . 4502
Methods/ pathogen . . . 7289
Neurology/ pathogen . . . 2745
Pediatrics/ Pulmonary Medicine/ pathogen . . . 8297
Pulmonary Medicine/ Pharmacology/ pathogen . . . 4189
Methods/ Biodiversity/ Ecology/ Molecular Genetics . . . 2819
Neurology/ Infection/ pathogen . . . 18698
Oncology/ Infection/ Hematology/ pathogen . . . 7308
Pest Management/ Public Health/ pathogen . . . 8803
Pharmacognosy/ Biochemistry and Biophysics . . . 17245
Pharmacology/ Infection/ pathogen . . . 867, 3581
Pollution/ Terrestrial Ecology/ Molecular Genetics . . . 16870
Systematics and Taxonomy . . . 11805
Toxicology/ Biochemistry and Biophysics . . . 3647 R

Cryptococcus gattii (Fungi Imperfecti or Deuteromycetes)
Infection/ Methods/ Molecular Genetics/ pathogen . . . 17017
Systematics and Taxonomy . . . 8479

Cryptococcus haglerorum new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Parasitology . . . 10546 N

Cryptococcus hondurianus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy . . . 8479

Cryptococcus humicola (Fungi Imperfecti or Deuteromycetes)
Membranes/ Methods . . . 17458
Systematics and Taxonomy/ Bioprocess Engineering . . . 2142
Evolution/ Molecular Genetics . . . 9656

Cryptococcus humicolus (Fungi Imperfecti or Deuteromycetes)
Infection/ Terrestrial Ecology/ Digestive System . . . 2154
Metabolism/ Bioprocess Engineering/ strain-WU-2 . . . 8012
Molecular Genetics/ Methods . . . 19215

Cryptococcus humicolus URA3 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Methods/ isolation . . . 19215

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cryptococcus infection		
	Molecular Genetics/ Infection/ fungal disease	19522
cryptococcus infection		
	Oncology/ Infection/ Hematology/ fungal disease	7308
Cryptococcus infirmo-miniatus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Foods/ Horticulture	18525
Cryptococcus LAC gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	16878
Cryptococcus laccase gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	16878
Cryptococcus laruentii (Fungi Imperfecti or Deuteromycetes)		
	Population Studies/ Biochemistry and Biophysics	18762
Cryptococcus laurentii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	9634
	Biogeography/ Biodiversity/ Pollution	12810
	Epidemiology/ pathogen	20323 R
cryptococcus laurentii (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dermatology/ pathogen	1849
Cryptococcus laurentii (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ Pesticides/ strain-LS28	17412
	Infection/ Pharmacology/ pathogen	9597
	Terrestrial Ecology/ Digestive System	2154
	Veterinary Medicine/ pathogen	13488
	Pest Management/ Foods/ biological control agent	16688
	Horticulture/ antagonistic yeast	17809
	Horticulture/ biological control agent/ strain-LS-28	9287
	Infection/ Horticulture/ biological control agent	19340
	Soil Science/ Biodiversity/ Agronomy	19862
	Molecular Genetics/ Ecology	13642
	Systematics and Taxonomy	16042
	Biochemistry and Biophysics	11805
	Veterinary Medicine/ Animal Care/ Infection/ pathogen	9935
Cryptococcus laurentii var. laurentii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ yeast	3414
Cryptococcus luteolus (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ pathogen	20323 R
	Pharmacology/ Infection/ HIV-AIDS patient source	2742
Cryptococcus macerans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Foods	13595
Cryptococcus magnus (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Biodiversity/ dominant	12698
Cryptococcus magnus new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	12798 N
Cryptococcus nemorosus new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species/ type strain	11805 N
Cryptococcus neoformans AFR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	4719
Cryptococcus neoformans antifungal resistance 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	4719
Cryptococcus neoformans antiphagocytic protein-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Molecular Genetics	18770
Cryptococcus neoformans App1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Molecular Genetics	18770
Cryptococcus neoformans arthritis		
	Infection/ Nephrology/ Rheumatology/ joint disease	5607
Cryptococcus neoformans atp6 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans atp9 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
Cryptococcus neoformans calcineurin A1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ Immune System	19508
Cryptococcus neoformans CAP59 gene		
	Infection/ Methods/ Molecular Genetics	8996 R
Cryptococcus neoformans CAP59 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism/ mutation	19485
Cryptococcus neoformans CAP64 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Molecular Genetics	8996 R
Cryptococcus neoformans cas1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Cell Biology/ mutation	10044
Cryptococcus neoformans CBP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Reproduction/ mutation	19458
Cryptococcus neoformans CCN1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	7925
Cryptococcus neoformans CCP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ cloning/ mutation	19509
Cryptococcus neoformans cna1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ Immune System	19508
Cryptococcus neoformans cob gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
Cryptococcus neoformans cob gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans copper, zinc superoxide dismutase 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	6920
Cryptococcus neoformans COX-1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	9485
Cryptococcus neoformans cox1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans cox2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans CPRa gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ expression	19025
Cryptococcus neoformans cytochrome c oxidase subunit 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	9485
Cryptococcus neoformans cytochrome c peroxidase 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ cloning/ mutation	19509
Cryptococcus neoformans ERG11 gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics/ Infection	20253
Cryptococcus neoformans FRR1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ locus	19519
Cryptococcus neoformans (Fungi)		
	Infection/ Methods/ Molecular Genetics/ pathogen	8996 R
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	18881
		19111
	pathogen	16066
		19466
	serovar-A	17158
	Cell Biology/ pathogen	6726
	Immune System/ Infection	16409
	Immune System/ Infection/ pathogen	20196
	Infection/ pathogen/ serotype B/ serotype A	19969
	Methods/ pathogen	15393
	Methods/ Infection/ Immune System/ pathogen	19831
	Pharmacology	4949
	Pharmacology/ Clinical Immunology/ Neurology	19970
	Reproduction/ pathogen	19458
	Cell Biology/ Immune System	12940
	Clinical Immunology/ Parasitology/ Infection	6365
	Dermatology/ Infection/ pathogen	5066 R
	Medical Genetics	20025
	Enzymology/ avirulent mutant/ strain-ATCC 208821	5184
	pathogen	19465
	Cell Biology/ Infection/ pathogen	13081
	Infection/ pathogen	10143
	Methods	1115
	Molecular Genetics/ serovar-A	9485
	Molecular Genetics/ Bioprocess Engineering	16905
	Epidemiology/ pathogen	20323 R
	Infection/ Pharmacology/ pathogen	13725
	Gastroenterology/ Infection/ pathogen	10342
		12180
	Genetics/ pathogen	2965 R
	Immune System	3043
	strain-52D	526
	Biochemistry and Biophysics/ Infection/ pathogen	19568
		19575
	Biochemistry and Biophysics/ Pharmacology	19577
	Blood and Lymphatics/ Infection/ pathogen	2030
	Cell Biology/ Blood and Lymphatics	1682
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection/ immune response/ pathogen	2569
	Infection/ pathogen	3919
	19505 17984	16784
	Infection/ pathogen/ strain-H99	17988
	Infection/ strain-24066/ strain-34875/ strain-CN6	19121
	Infection/ Biochemistry and Biophysics/ pathogen	19570
	Infection/ Biochemistry and Biophysics/ pathogen	1683
		19576
	Infection/ Biochemistry and Biophysics/ pathogen	19572
	Infection/ Blood and Lymphatics/ pathogen	1281
	Infection/ Cell Biology/ pathogen	8426
	Infection/ Molecular Genetics/ pathogen	15205
	Infection/ Pharmacology/ pathogen	7809
	Infection/ Respiratory System/ pathogen	19503
	Methods/ Infection/ pathogen	19580
	Respiratory System/ Biochemistry and Biophysics	11486
	Respiratory System/ Molecular Genetics/ Infection	13289
	Infection/ asexual/ pathogen/ serotype B/ serotype D	4490
	dual AIDS patient infection/ pathogen	3583
	pathogen	749
	14821 13664 6953	869
		17339 R
	Animal Care/ contaminant/ pathogen	18986
	Biochemistry and Biophysics/ Immune System	4920
	Cardiovascular Medicine/ Surgery/ pathogen	8936
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Cell Biology/ Immune System/ pathogen	19115
	Cell Biology/ Immune System/ Serology/ serovar-A	7511
	Cell Biology/ Molecular Genetics/ pathogen	3783
	Clinical Immunology/ pathogen	419
	9589 8611	3790
	Clinical Immunology/ Clinical Endocrinology	7978
	Clinical Immunology/ Dermatology/ pathogen	18027
	Dermatology/ Clinical Immunology/ pathogen	3561
	Ecology/ mating-competent/ serotype A	3368
	Enzymology/ clinical isolate/ pathogen	824
	Enzymology/ pathogen	15127
		19387
	Enzymology/ Molecular Genetics/ pathogen	3920
	Epidemiology/ opportunistic species	382
	Epidemiology/ pathogen	7979
		16459
	Equipment and Instrumentation/ isolation	3882
	Equipment and Instrumentation/ Methods/ pathogen	18713
	Equipment and Instrumentation/ Radiation Biology	12844
	Evolution/ pathogen	16041 R
	Gastroenterology/ clinical isolates/ pathogen	12173
	Genetics/ Immune System/ pathogen/ serovar-B	7502
	Hematology/ immunocompetent patient infection	4778
	Human Medicine/ pathogen/ serotype A MATa	18156
	Human Medicine/ Epidemiology/ clinical strains	5109
	Human Medicine/ Immune System/ pathogen	7390
	Human Medicine/ Pharmacology/ pathogen	12239
	Immune System/ growth/ pathogen/ strain-24067	19024
	Immune System/ in vitro growth/ pathogen	15262
	Immune System/ pathogen/ strain-24067	19501
	Immune System/ Biochemistry and Biophysics	19574
	Immune System/ Cell Biology/ pathogen/ serovar-D	10044
	Immune System/ Epidemiology/ pathogen	4969
	Immune System/ Human Medicine/ pathogen	11345
	Immune System/ Methods/ pathogen	13284
	Immune System/ Methods/ Pharmacology	19557
	Immune System/ Molecular Genetics/ pathogen	18770
	Immune System/ Pharmacology/ pathogen	20216
	Immune System/ Respiratory System/ pathogen	550
	Immune System/ Respiratory System/ pathogen	6373
	Integumentary System/ Epidemiology/ pathogen	5876
	Membranes/ Metabolism/ Enzymology/ pathogen	7866
	Methods	17703
	Methods/ clinical isolate/ pathogen	848
	Methods/ Immune System/ Human Medicine	15765
	Methods/ Molecular Genetics/ Clinical Chemistry	17017
	Molecular Genetics/ clinical isolate/ pathogen	706
	Molecular Genetics/ clinical isolates/ pathogen	10816
	Molecular Genetics/ growth/ pathogen/ survival	19025
	Molecular Genetics/ mating type a strains	19022
	Molecular Genetics/ molecular epidemiology	783
	Molecular Genetics/ pathogen	3367
	Molecular Genetics/ pathogen/ C. neoformans	6530
	Molecular Genetics/ Enzymology/ pathogen	16878
	Molecular Genetics/ Epidemiology/ pathogen	3363
	Molecular Genetics/ Immune System/ pathogen	16227
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Nephrology/ Rheumatology/ pathogen	5607
	Nervous System	19388
	Nervous System/ a mating type/ pathogen	19023
	Nervous System/ pathogen/ strain-24067	19504
	Nervous System/ Pharmacology/ pathogen	3881
	Neurology/ pathogen	734
	Neurology/ Clinical Chemistry/ clinical isolates	11381
	Neurology/ Epidemiology/ pathogen	11422
	Neurology/ Geriatrics/ Hematology/ pathogen	16423
	Orthopedics/ pathogen	4815
	Otolaryngology/ pathogen	7181
	Parasitology/ pathogen	11739
	Pharmaceuticals/ pathogen	19735
	Pharmacognosy/ pathogen	7504
	Pharmacology/ clinical isolates/ pathogen	12221
		12226
	Pharmacology/ pathogen	3577
	Pharmacology/ Epidemiology/ pathogen	19931 R
	Pharmacology/ Human Medicine/ Methods	12237
	Public Health/ pathogen	750
	Public Health/ Clinical Immunology/ pathogen	6264
	Public Health/ Human Medicine/ Pharmacology	12238
	Pulmonary Medicine/ Pharmacology/ pathogen	11419
	Reproduction	15124 R
	Respiratory System/ Immune System/ pathogen	11706
	Respiratory System/ Immune System/ pathogen	19508
	Respiratory System/ Metabolism/ pathogen	10570
	Rheumatology/ Pharmacology/ Methods/ pathogen	11893
	Surgery/ Nephrology/ Gastroenterology/ pathogen	721
	Veterinary Medicine/ pathogen	14811 R
	Methods/ Biochemistry and Biophysics/ pathogen	19455
	Biochemistry and Biophysics/ serovar-A	8461
	Infection/ pathogen	769
		11207
	Infection/ Equipment and Instrumentation/ pathogen	18707
	Infection/ Molecular Genetics/ pathogen	17342 R
	Metabolism/ serovar-A/ serovar-AD/ serovar-B	19456
	Molecular Genetics	13213
	Molecular Genetics/ pathogen	19537
	Pharmacology	1031

Keyterm	Context Terms	Ref. No.
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pharmacology	4450
	Pharmacology/ Infection/ pathogen	19155
	Molecular Genetics	12303
	growth/ pathogen	19464
	high temperature growth/ pathogen	19463
	mucoid colony phenotype/ pathogen	19491
	pathogen	4978 R
	19530 19528 19517	19514
	pathogen/ serovar-A/ strain-H99	19467
	Cell Biology/ MATa parent/ strain-CDC46	10078
	Cell Biology/ Infection/ pathogen/ strain-B-4551	7925
	Cell Biology/ Infection/ Reproduction/ pathogen	6923
	Development/ Reproduction/ Cell Biology	1848
	Enzymology/ Cell Biology/ pathogen	5919
	Enzymology/ Pharmacology/ Cell Biology	19762
	Infection/ pathogen	5908
	19519 19509 19498	6920
	Infection/ pathogen/ serovar-A/ strain-H99	4753
	Infection/ Cell Biology/ Evolution/ pathogen	14441
	Infection/ Methods/ pathogen	10035 R
	Metabolism/ pathogen/ strain-TYCC33	19485
	Methods/ Enzymology/ Infection/ molecular types	8810
	Parasitology/ pathogen	2525
	Pharmacology/ pathogen	19545
	Pharmacology/ strain-BPY22/ strain-BPY22.17	4719
	Reproduction/ MATa strains	16626
	Reproductive System/ Evolution/ Methods/ model	2889
	Mycology/ pathogen	17766 R
		18029
	Nervous System/ Infection/ pathogen/ strain-Sb26	1809
	Neurology/ Infection/ Pharmacology/ pathogen	8625
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Ophthalmology/ Infection/ pathogen	3182
	Parasitology/ Epidemiology/ Medical Genetics	1749
	Pharmacology/ Dermatology/ Epidemiology	1750
	Pharmacognosy/ pathogen	13524
		17531
	Biochemistry and Biophysics/ test organism	18259
	Infection/ pathogen	4050
	19611 19609 8626	7133
	Infection/ test organism	15384
	Infection/ Biochemistry and Biophysics	4507
	Infection/ Biochemistry and Biophysics/ pathogen	18277
	Models and Simulations/ Infection/ pathogen	4051
	Pharmacology	4359
	pathogen	2159
	19106 R 18821 R 17361	10121
		19327
	Biochemistry and Biophysics/ Cell Biology	11325
	Bioprocess Engineering	6304
	Cell Biology/ Biochemistry and Biophysics	11595
	Cell Biology/ Infection/ strain-90112	1608
	Infection/ clinical isolate/ pathogen	874
	15279	3844
	Infection/ clinical isolate/ pathogen	694
	Infection/ clinical isolates/ inhibition studies	11585
		11586
	Infection/ clinical isolates/ pathogen	18623
	Infection/ drug resistance/ pathogen	11708
	Infection/ L-DOPA incubation/ melanin production	9991
	Infection/ pathogen	1663
	11587 10217 R 5012	4982
	18976 R	18620
	Infection/ Methods/ pathogen	19853
	Infection/ Nervous System/ pathogen	6396
		19542
	Methods	17592
	19213 17625 17624	17599
	Methods/ Infection/ pathogen/ strain-NFI 3102	7494
		13387
	Molecular Genetics/ Infection/ pathogen	20253
	Pulmonary Medicine/ Allergy/ pathogen	14820
	Parasitology/ Infection/ pathogen	17113
	Radiology/ Equipment and Instrumentation/ Infection	13968
	Veterinary Medicine/ Immune System/ Infection	11246
	Infection/ pathogen	13294
	Infection/ Urinary System/ pathogen	4566
Cryptococcus neoformans gattii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	4490
	Molecular Genetics/ molecular epidemiology	783
	Toxicology/ Infection/ pathogen	761
Cryptococcus neoformans gpa1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ mutation	19466
Cryptococcus neoformans GPD1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mutation	19528
Cryptococcus neoformans grubii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	4490
	Molecular Genetics/ molecular epidemiology	783
	Molecular Genetics/ Infection/ Cell Biology/ pathogen	766
	Toxicology/ Infection/ pathogen	761
Cryptococcus neoformans heat shock protein 70 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	19545
Cryptococcus neoformans HSP70 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology	19545
Cryptococcus neoformans infection		
	Immune System/ Infection/ bacterial disease	19121
	Infection/ fungal disease	3919
		19505
	Infection/ Biochemistry and Biophysics	1683
	Infection/ Blood and Lymphatics/ fungal disease	1281
	Infection/ Cell Biology/ bacterial disease	8426
	Infection/ Pharmacology/ fungal disease	7809
	Infection/ fungal disease	4490
	Cell Biology/ Immune System/ fungal disease	19115
	Cell Biology/ Immune System/ Serology	7511
	Cell Biology/ Molecular Genetics/ fungal disease	3783
	Enzymology/ Molecular Genetics/ fungal disease	3920
	Evolution/ fungal disease	16041 R
	Genetics/ Immune System/ fungal disease	7502
	Immune System/ fungal disease	15262
		19501
	Immune System/ Cell Biology/ bacterial disease	10044
	Immune System/ Epidemiology/ fungal disease	4969
	Immune System/ Methods/ fungal disease	13284
	Immune System/ Pharmacology/ fungal disease	20216
	Molecular Genetics/ diagnosis/ infectious disease	3580
	Nervous System/ Pharmacology/ fungal disease	3881
	Neurology/ Geriatrics/ Hematology	16423
	Pharmacology/ Epidemiology/ fungal disease	19931 R
	Respiratory System/ Immune System	11706
	Molecular Genetics/ Cell Biology/ Infection	7925
	Cell Biology/ Infection/ Reproduction/ etiology	6923
	Infection/ fungal disease	19519
	Mycology/ etiology/ fungal disease/ pathology	17766 R
	fungal disease/ transmission	18029
	Pharmacology/ fungal disease	17361
	Infection/ bacterial disease	4982
	Infection/ fungal disease	18620
	Infection/ Nervous System/ drug therapy	6396
	Molecular Genetics/ Infection/ fungal disease	20253
Cryptococcus neoformans inositol oxygenase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ amino acid sequence	19530
Cryptococcus neoformans MAT-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ Infection	6923
	Development/ Reproduction/ Cell Biology	1848
Cryptococcus neoformans mating-type-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ Reproduction	1848
Cryptococcus neoformans MF-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ transcriptional repression	19517
Cryptococcus neoformans mitogen		
	Infection/ Clinical Immunology	419
Cryptococcus neoformans MPK1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ mutation	19498
Cryptococcus neoformans MRS3/4 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	3367
Cryptococcus neoformans nad1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad2 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad3 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad4 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad4L gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad5 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans nad6 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans neoformans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	783
	Pharmacology/ Orthopedics/ pathogen/ serotype A	4024
	Molecular Genetics/ Infection/ Cell Biology/ pathogen	766
	Toxicology/ Infection/ pathogen	761
Cryptococcus neoformans orotidine monophosphate pyrophosphorylase gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Enzymology	16878
Cryptococcus neoformans PLB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Enzymology/ Infection	8810
Cryptococcus neoformans pulmonary infection		
	Immune System/ Infection/ Respiratory System	19503
Cryptococcus neoformans RAS1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mutation	19463
	Enzymology/ Cell Biology	5919
Cryptococcus neoformans rns gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Cell Biology	766
Cryptococcus neoformans SKN7 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ cloning/ mutation/ sequencing	19467
Cryptococcus neoformans SOD1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Enzymology/ Molecular Genetics	3920
	Molecular Genetics/ mutation	19464
	Infection	6920
Cryptococcus neoformans STE12-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ missense mutation	19514
Cryptococcus neoformans STE20a gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	16626
Cryptococcus neoformans STE20-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Reproduction	16626
Cryptococcus neoformans superoxide dismutase 1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ mutation	19464
Cryptococcus neoformans SXI1-alpha gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ Reproduction	1848
Cryptococcus neoformans TUP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ amino acid sequence/ deletion	19517
Cryptococcus neoformans URA5 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods	6118
	Molecular Genetics/ Enzymology	16878
Cryptococcus neoformans uxs1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Cell Biology/ mutation	10044
Cryptococcus neoformans var. gatti (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen/ serotype C/ serotype B	6118
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
Cryptococcus neoformans var. gattii actin gene (Fungi Imperfecti or Deuteromycetes)		
	Population Genetics	19515
Cryptococcus neoformans var. gattii (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Public Health/ Infection/ pathogen	16460
	Epidemiology/ Terrestrial Ecology/ Infection/ pathogen	13283
	Infection/ growth/ pathogen/ serovar-C/ serovar-B	19495
	Human Medicine/ Methods/ Epidemiology/ pathogen	11461
	Metabolism/ Immune System/ pathogen	4389
	Molecular Genetics/ avian excrement/ pathogen	3580
	Pediatrics/ Pulmonary Medicine/ pathogen	8297
	Pharmacology/ pathogen	9597
	Veterinary Medicine/ pathogen/ serovar-B	18032
	Molecular Genetics/ human pathogen/ serotype B	2876
	Infection/ pathogen/ strain-NIH 444	19522
	Mycology/ pathogen/ serovar-B	18029
	Population Genetics/ pathogen/ serovar-B	19515
	Veterinary Medicine/ Infection/ pathogen	3621
Cryptococcus neoformans var. gattii infection		
	Ecology/ Public Health/ Infection/ fungal disease	16460
Cryptococcus neoformans var. gattii phospholipase B gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ characterization/ isolation	2876
Cryptococcus neoformans var. gattii PLB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ characterization/ isolation	2876
Cryptococcus neoformans var. gattii STE12a gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	19522
Cryptococcus neoformans var. grubbi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen/ serotype A	6118
Cryptococcus neoformans var. grubii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Molecular Genetics/ serovar-A	10816
	Molecular Genetics/ Infection/ pathogen	5908
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
	Veterinary Medicine/ Infection/ pathogen	3621
	Infection/ Nervous System/ pathogen	5242
Cryptococcus neoformans var. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Cell Biology/ Molecular Genetics	10781
	Terrestrial Ecology/ Infection/ isolation/ pathogen	13283
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Metabolism/ Immune System/ pathogen	4389
	Methods/ pathogen/ serotype D	6118
	Molecular Genetics/ avian excrement/ pathogen	3580
	Nervous System/ pathogen/ serovar-D	19487
	Pediatrics/ Pulmonary Medicine/ pathogen	8297
	Veterinary Medicine/ pathogen/ serovar-A	18032
	Molecular Genetics/ Reproduction/ serotype D	16626

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Cryptococcus neoformans var. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ serovar-A	18029
	Pharmacology/ Infection/ clinical isolates/ pathogen	16275
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
Cryptococcus neoformans vph1 gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	5184
Cryptococcus neoformans 14-alpha lanosterol demethylase gene (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Molecular Genetics/ Infection	20253
Cryptococcus neoformans 26R rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Molecular Genetics	17017
Cryptococcus neogformans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	18199
Cryptococcus nodaensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioprocess Engineering/ Pest Management	14052
	Pest Management/ Agronomy/ Infection/ antagonist	2415
	Agronomy/ Infection/ anther colonist	12931
Cryptococcus peneaus new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	16042 N
Cryptococcus perniciosus new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species/ type strain	11805 N
Cryptococcus PLB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	783
Cryptococcus sp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
	Oncology/ Pediatrics/ pathogen	11772
	Pest Management/ Agronomy/ Infection/ antagonist	2415
	Soil Science/ humic acid utilization	4938
	Waste Management	16861
Cryptococcus spp. (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Human Medicine/ Infection/ pathogen	11420
	Equipment and Instrumentation/ Infection/ pathogen	18711
	Foods/ Ecology/ Biodiversity	16866
	Infection/ Human Medicine/ Immune System	7390
	Human Medicine/ Pharmacology	11382
	Molecular Genetics/ Epidemiology/ pathogen	4021 R
	Orthopedics/ pathogen	4815
	Pharmacology/ pathogen	3579
	Pharmacology/ Human Medicine/ clinical isolates	19560
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Systematics and Taxonomy	16042
Cryptococcus statzelliae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	3163 N
Cryptococcus terreus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	16905
	Membranes	10815
Cryptococcus uniguttulatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Neurology/ pathogen	734
Cryptococcus URA5 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	783
Cryptococcus victoriae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	3163
Cryptococus neoformans infection		
	Immune System/ Respiratory System/ Infection	13289
cryptoendolithic communities		
	Terrestrial Ecology/ Biodiversity/ analysis	14246
	Methods	8188
cryptogam (Cryptogamae)		
	Systematics and Taxonomy/ terrestrial	18787
cryptogam mats Terrestrial Ecology/ composition		11516
cryptogamic crusts Terrestrial Ecology/ Soil Science		5346
Cryptogamic Herbarium of Kunming Institute of Botany, Academia Sinica		
	Systematics and Taxonomy	19284
cryptogenic fibrosing alveolitis		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
Cryptolechia subincolorella new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	9721 N
cryptolepine		
	antifungal-drug/ Pharmacology/ Molecular Genetics	2561 D
	antiinfective-drug/ Pharmacology/ Molecular Genetics	2561 D
Cryptomeria japonica (Coniferopsida)		
	Biochemistry and Biophysics/ Pharmacognosy	3120
	Economic Entomology/ Bioprocess Engineering	19856
	Forestry/ Pest Management/ Economic Entomology	11535
	Systematics and Taxonomy/ host	922
cryptomonad (Cryptophyta)		
	Enzymology	12654
Cryptomyces (Ascomycetes)		
	Biogeography	52
Cryptomyces maximus (Ascomycetes)		
	Biogeography	52
cryptonol Agronomy/ Infection/ Pesticides/ fungicide		2929
Cryptophlebia leucotreta (Lepidoptera)		
	Pest Management/ Infection/ Agronomy/ ear borer	9893
cryptophycin antineoplastic-drug/ Pharmacognosy		17245 D
cryptophycin mimetic		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	17245 D
Cryptoporus volvatus (Brachiopoda)		
	Population Studies/ Biochemistry and Biophysics	18761
cryptoquinone		
	Biochemistry and Biophysics/ Pharmacognosy	3120
Cryptorhynchus lapathi (Coleoptera)		
	Systematics and Taxonomy/ Molecular Genetics	20103
	Terrestrial Ecology/ Pest Management/ pest	13544
Cryptosporidium antibody test		
	Infection/ Clinical Chemistry/ Clinical Immunology	4632
		4634
Cryptosporidium infection		
	Infection/ Clinical Chemistry/ Clinical Immunology	4632
		4634
Cryptosporidium parvum CpHdg gene (Sporozoa)		
	Molecular Genetics/ Evolution/ Enzymology	16767
Cryptosporidium parvum iron-hydrogenase gene (Sporozoa)		
	Molecular Genetics/ Evolution/ Enzymology	16767
Cryptosporidium parvum (Sporozoa)		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
	Infection/ Clinical Chemistry/ Clinical Immunology	4634
	Parasitology/ parasite	11739
	Microbiology/ Methods/ Cell Biology	12456
	Molecular Genetics/ Evolution/ Enzymology/ parasite	16767
	Parasitology/ Pharmacology/ Enzymology/ parasite	17873 R
Cryptosporidium (Sporozoa)		
	Infection/ Clinical Chemistry/ Clinical Immunology	4632
	Marine Ecology/ Infection/ pathogen	591
	Parasitology/ Clinical Immunology/ Infection/ parasite	11546
Cryptosporiopsis eucalypti (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	3496
Cryptosporiopsis leaf spot		
	Horticulture/ Infection/ fungal disease	3496
Cryptosporiopsis perennans (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Epidemiology	5302
Cryptosporiopsis rhizophila new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	17060 N
Cryptosporiopsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Terrestrial Ecology/ endophyte	4118
Cryptothallus (Hepaticae)		
	Terrestrial Ecology	9412
Cryptothallus mirabilis (Hepaticae)		
	Bioenergetics/ Nutrition	17392
	Terrestrial Ecology	9412
Cryptothecia granularis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9702 N
crystal arthritis Infection/ Clinical Immunology		8063
crystal packing Enzymology		7711
Crystal Screen 2;		
	Biochemistry and Biophysics/ Methods	8908
crystal structure Enzymology		1923
		2867
crystal structure analysis		
	Enzymology/ Methods/ Cell Biology	1230
crystal violet Waste Management/ Methods/ dye		6667
crystalline hemoglobin		
	hematologic-drug/ Cardiovascular Medicine	1602 D
crystallization Biochemistry and Biophysics		16888
	Methods	17813
	Pesticides/ bioassay techniques	16477
	Cell Biology/ Enzymology/ Methods	6605
	Enzymology/ crystallographic techniques	7444
		7445
	laboratory techniques	7728
crystallization analysis		
	Biochemistry and Biophysics/ Methods	17813
crystallization method		
	Biochemistry and Biophysics/ Methods	14823
	Enzymology/ laboratory techniques	10839
crystallographic analysis		
	Biochemistry and Biophysics/ laboratory techniques	3405
crystallographic structure determination		
	Enzymology/ crystallographic techniques	9403
crystallography		
	Biochemistry and Biophysics/ Methods	9142
		11678
	Enzymology/ crystallographic techniques	6361
	16135	14293
	Methods/ crystallographic techniques	3170
		3173
	Molecular Genetics/ crystallographic techniques	13318
	Methods/ Enzymology/ crystallographic techniques	17518
	Molecular Genetics/ crystallographic techniques	5281
	Molecular Genetics/ Membranes/ Mycology	3172
	Methods/ crystallographic techniques	3171
Crytococcus curvatus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	4487
Cry1Ab protein		
	Pest Management/ Infection/ Agronomy/ concentration	15225
Crz1p Enzymology/ nuclear localization/ transcription		20246
	Molecular Genetics/ Cell Biology	15926
	Enzymology/ transcription factor	15587
Crz1p/Tcn1		
	Biochemistry and Biophysics/ Metabolism/ Genetics	10956
CR1;		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
CR3 Biochemistry and Biophysics/ Cell Biology		17282
C-S lyases		
	Foods/ Enzymology/ activities/ molecular properties	6160
CSA		
	immunologic-drug/ Clinical Immunology/ Hematology	12516 D
CSA biosynthesis Infection/ Metabolism		10890
Csaba Pal		
	Evolution/ Molecular Genetics/ Zoology/ scientist	9833
	Zoology/ Molecular Genetics/ scientist	9834
CSAS Institute of Parasitology Biography		12813
CSB Infection/ Biochemistry and Biophysics		18650
Cse1p Biochemistry and Biophysics		6211
	Metabolism	12181
Cse4-GFP Cell Biology/ Models and Simulations		11143
Cse4-green fluorescent protein		
	Cell Biology/ Models and Simulations/ fusion protein	11143
Cse4p Biochemistry and Biophysics/ Cell Biology		9143
	Cell Biology/ Biochemistry and Biophysics	17266
	Molecular Genetics/ CENP-A homologue	20290
CSF Epidemiology/ Cell Biology/ Molecular Genetics		10781
	Immune System/ Infection/ nervous system	19576
	Infection/ Equipment and Instrumentation/ Methods	18713
	Immune System/ Nervous System/ nervous system	11346
	Neurology/ Clinical Chemistry/ nervous system	11381
	Public Health/ Human Medicine/ Pharmacology	12238
	Pharmacology/ Infection/ Nervous System	19542
CSFs Infection/ Clinical Immunology		8611
Csi1 Enzymology		9025
	Cell Biology	4370
Csm1		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	11690
Csm-1 protein		
	Botany/ Reproduction/ kinetochore recruitment	10229
Csm1 protein Molecular Genetics/ Cell Biology		14619
Csn1 Cell Biology/ Molecular Genetics		2615
Csn10 Enzymology		9025
Csn11 Enzymology		9025
Csn12 Enzymology		9025
Csn5 Enzymology		9025
	Development/ Cell Biology	19220 R
Csn5/Jab1 Enzymology/ Cell Biology		4370
Csn9 Enzymology		9025
Csongrad County (Hungary; Europe; Palearctic region)		
	Infection/ Pollution	733
CS-758 antifungal-drug/ Pharmacology/ Infection		4948 D
	Pharmacology/ Infection/ in vitro	11586 D
	Pharmacology/ Infection/ in vitro	11585 D
	Pharmacology/ Infection/ synthesis	11844 D
	antiinfective-drug/ Pharmacology/ Infection	4948 D
	Pharmacology/ Infection	11586 D
	Pharmacology/ Infection/ in vitro	11585 D
	Pharmacology/ Infection	11844 D
CT Clinical Endocrinology/ Radiology/ Infection		17234
	Dental Medicine/ Geriatrics/ Infection	9592
	Infection/ Hematology/ Oncology/ Methods	11443
	Neurology/ Methods/ Pharmacology	11403
	Neurology/ Pediatrics/ clinical techniques	19057
	Otolaryngology/ Infection/ Ophthalmology	19000
	Pulmonary Medicine/ Infection/ Serology	19227
	Toxicology/ Pharmacology/ Neurology	19346
CT scan Gastroenterology/ Hematology/ Methods		13271
	Infection/ Occupational Health/ Clinical Immunology	8381
	Orthopedics/ clinical techniques	4815
	Nephrology/ Infection/ clinical techniques	11521
	Pulmonary Medicine/ Allergy/ Infection	17027
CTAB extraction protocol		
	Infection/ Biogeography/ Molecular Genetics	9266
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	Molecular Genetics/ Methods/ genetic techniques	10530
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CTAP-3 Immune System/ Cell Biology		1682
CTA1 Molecular Genetics/ Enzymology/ Metabolism		16647
CTCF Biochemistry and Biophysics/ Molecular Genetics		3217
CTCF protein Molecular Genetics		13110
CTD Biochemistry and Biophysics		4040
CTD kinase Biochemistry and Biophysics		4040
	Molecular Genetics/ Metabolism/ Enzymology	14695
CTD kinase I Biochemistry and Biophysics		4040
CTD phosphatase Enzymology/ Molecular Genetics		13318
	Molecular Genetics/ Metabolism/ Enzymology	14695
CTDK-I Molecular Genetics/ Enzymology/ Ctk1p/ Ctk2p		8824
Ctenomyces (Ascomycetes)		
	Mycology/ Education/ Methods/ Onygenales	9847
Ctenomyces serratus (Fungi)		
	Pharmacology/ Bioprocess Engineering	3956
Ctenomyces serratus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ keratinophilic fungi	10144
Ctenopharyngodon idellus (Osteichthyes)		
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
Ctenophora (Ctenophora)		
	Evolution/ Systematics and Taxonomy	8 R
C-terminal domain phosphatase Enzymology		7275
C-terminal guanylyltransferase		
	Infection/ Enzymology/ Metabolism	3249
C-terminal ligand binding domains		
	Biochemistry and Biophysics/ Endocrine System	9960
C-terminal repeat domain phosphatase;		
	Enzymology/ Molecular Genetics/ CTD phosphatase	13318
C-terminal reporter fusions		
	Molecular Genetics/ Methods	15935

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C-terminal ubiquitin-interacting motif
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C-terminal UIM Molecular Genetics/ Enzymology 14756
C-terminal 6x(His) tags
Bioprocess Engineering/ Methods/ uses 7627
C-terminus Gly76 Molecular Genetics/ Methods 14768
CTF1/NF1 Molecular Genetics 7427
CTF18 Genetics/ Methods/ Biochemistry and Biophysics. 16471
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Ctf18 Molecular Genetics/ Metabolism 14649
Ctf19 central kinetochore complex
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Ctf19p protein Molecular Genetics 8335
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CTF8 Genetics/ Methods/ Biochemistry and Biophysics . 16471
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Cup1p	Cell Biology/ Biochemistry and Biophysics	20310
CUP9	Biochemistry and Biophysics	593
Curacron	Parasitology/ Pesticides/ insecticide	1747
curatorship	Sanitation	6183
Curculio caryae	(Coleoptera)	
	Pest Management/ Economic Entomology/ host/ pest	7371
	Pesticides/ Pest Management/ larva/ pest	2866
Curculionidae	(Coleoptera)	
	Behavior/ Terrestrial Ecology/ predator	18410
	Biodiversity	37
Curcuma aeruginosa	(Zingiberaceae)	
	Pharmacognosy/ Infection/ medicinal plant	19611
Curcuma aromatica	(Zingiberaceae)	
	Pharmacognosy/ medicinal plant	3326
Curcuma longa extract		
	Pest Management/ Horticulture/ Pesticides	19402
Curcuma longa rhizome ethyl acetate extract		
	Pesticides/ fungicide	6761
Curcuma longa rhizome hexane extract		
	Pesticides/ fungicide	6761
Curcuma longa	(Zingiberaceae)	
	Pest Management/ Horticulture/ Infection/ host	10788
	Horticulture/ Pesticides	19402
	Pesticides	11109
	Pesticides	6761
Curcuma mangga	(Zingiberaceae)	
	Pharmacognosy/ Infection/ medicinal plant	19611
Curcuma pseudomontana	(Zingiberaceae)	
	Pharmacognosy/ Terrestrial Ecology/ medicinal plant	12352
Curcuma xanthorrhiza	(Zingiberaceae)	
	Pharmacognosy/ Infection/ medicinal plant	19611
Curcuma zedoaria	(Zingiberaceae)	
	Pharmacognosy/ Infection/ Epidemiology	8637
curcumin	Pesticides/ fungicide	6761
cured neat products		
	Foods/ Molecular Genetics/ meat product	17063
Curonian Spit	(Russia; Asia; Europe; Palearctic region)	
	Biogeography/ Terrestrial Ecology	16249
currant	(Saxifragaceae)	
	Pesticides/ Horticulture/ Methods/ small fruit crop	9114
currant tomato	(Solanaceae)	
	Methods/ Infection/ host	3167
currants		
	Foods/ Toxicology/ dried fruit/ fruit/ fungal analysis	7468
	Toxicology/ Foods/ dried vine fruit/ fruit	5133
current best guidelines		
	Infection/ Methods/ Cardiovascular Medicine	12759 R
current best practices		
	Infection/ Methods/ Cardiovascular Medicine	12759 R
curry punk fungus	(Basidiomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
Curtis G. Lloyd		
	Systematics and Taxonomy/ Freshwater Ecology	19275
curtisian E		
	Biochemistry and Biophysics/ p-terphenyl derivative	18383
curtisian F		
	Biochemistry and Biophysics/ p-terphenyl derivative	18383
curtisian G		
	Biochemistry and Biophysics/ p-terphenyl derivative	18383
curtisian H		
	Biochemistry and Biophysics/ p-terphenyl derivative	18383
Curtobacterium flaccumfaciens	(Irregular Nonsporing Gram-Positive Rods)	
	Pest Management/ Infection/ pathogen	13928
Curtobacterium plantarum	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Horticulture/ Pest Management	8357
Curtovirus	(Geminiviridae)	
	Molecular Genetics/ Infection	14099
Curutiba, Parana State	(Brazil; South America; Neotropical region)	
	Systematics and Taxonomy/ Biogeography	19617
curved hyphal branch	Mycology/ Morphology	4473
curvilinear Scatchard plot		
	Enzymology/ Radiation Biology/ Methods	6120
Curvularia affinis	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Systematics and Taxonomy	18995
	Systematics and Taxonomy/ Morphology	18994
Curvularia bothriochloae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	11029 N
Curvularia brachyspora	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Epidemiology/ pathogen	4079
Curvularia Brn1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Systematics and Taxonomy	18995
Curvularia coicis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ basionym	18994
Curvularia eragrostidis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Infection/ pathogen	20341
	Foods/ Pest Management/ Infection/ pathogen	17435
Curvularia fallax	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Systematics and Taxonomy	18995
	Systematics and Taxonomy/ Morphology	18994
Curvularia	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Pollution/ Equipment and Instrumentation	12403
	Biogeography/ Climatology/ Reproduction/ spore	15401
	Enzymology/ Metabolism	12990 R
	Methods/ Sanitation/ Ecology	17682
	Infection/ Pollution/ Allergy/ pathogen	872
	Toxicology	3267
	Ophthalmology/ Infection/ Pharmacology/ pathogen	18684
	Pest Management/ putative pathogen	11229
	Agronomy/ Epidemiology/ Infection/ pathogen	17474
	Economic Entomology/ Infection/ Agronomy	17475
	Terrestrial Ecology	2106
		19787
Curvularia geniculata	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Systematics and Taxonomy	18995
	Systematics and Taxonomy/ Morphology/ anamorph	18994
Curvularia geniculata group	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Systematics and Taxonomy	18995
	Systematics and Taxonomy/ Morphology	18994

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Curvularia inaequalis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioenergetics/ Methods	3047
	Pollution/ Enzymology/ Metabolism	17692
	Systematics and Taxonomy/ Morphology	18994
Curvularia lunata (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic reaction	12693
	pathogen	5284
	Biochemistry and Biophysics/ Metabolism	7986
	Biogeography/ Climatology/ Reproduction/ spore	15401
	Bioprocess Engineering/ Metabolism/ Pharmacology	7628
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Pest Management/ contaminant/ filamentous fungus	19616
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Immune System/ Infection/ Toxicology	8230
	Infection/ Agronomy/ pathogen	236
	Agronomy/ pathogen/ seed isolate	8516
	Agronomy/ Climatology/ pathogen	13916
	Agronomy/ Pest Management/ pathogen	13709
	Development/ Reproduction/ Methods/ pathogen	13946
	Horticulture/ pathogen	8252, 13656
	Pest Management/ Agriculture/ Epidemiology	12349
	Pest Management/ Horticulture/ pathogen	12373
	Metabolism/ Infection/ Molecular Genetics/ pathogen	8274
	Ophthalmology/ Infection/ pathogen	6981
	Pest Management/ Agronomy/ pathogen	8285
	Genetics/ Agronomy/ Infection/ pathogen	11572
	Horticulture/ Toxicology/ Infection/ Forestry	21
	Infection/ pathogen	9055
	Infection/ Agronomy/ pathogen	18448
	Infection/ Horticulture/ pathogen	16222
	Pesticides/ pathogen	8284
	Pesticides/ Toxicology/ phytopathogen	7165
	Pesticides/ Pest Management/ pathogen	12353
	Pharmacology/ Metabolism/ Bioenergetics	9838
	Pest Management	19780
	Terrestrial Ecology/ Infection/ Soil Science	19788
	Toxicology/ Foods/ Infection/ stored product mycoflora	19778
Curvularia lunata 3HNR gene (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Infection/ Molecular Genetics	8274
Curvularia maculans (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Reproduction/ Pesticides	5649
Curvularia matsushimae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	18994 N
Curvularia micrairae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	11029 N
Curvularia pallescens (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	20341
	Enzymology/ Molecular Genetics/ Methods	4699
	Infection/ Agronomy	12351
	Agronomy/ pathogen/ seed isolate	8516
	Agronomy/ Pest Management/ pathogen	13709
	Pest Management/ Reproduction/ Pesticides	5649
Curvularia palliscens (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides	4746
Curvularia queenslandica new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	11029 N
Curvularia ribaldii new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	18994 N
Curvularia senegalensis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy	18995
	Systematics and Taxonomy/ Morphology	18994
Curvularia sinusitis		
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
Curvularia sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Foods/ Methods/ Agronomy/ Infection/ contaminant	6511
	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Horticulture/ pathogen	1547
	Methods/ Infection/ Pharmacology/ filamentous fungi	10470
	Pest Management/ Infection/ Agronomy/ pathogen	9893
	Reproduction/ Pesticides/ Development/ pathogen	5649
Curvularia spp. (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ seed mycoflora	9871
	Infection/ Agronomy/ pathogen	15268
	Pulmonary Medicine/ Clinical Immunology	3878
curvularin Biochemistry and Biophysics/ Infection		20341
Curvusporium ribaldii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	18994
Curzate Foods/ antifungal compound		270
curzate M8 72DF		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
curzate 60DF		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
Cuscuta (Convolvulaceae)		
	Pharmacognosy/ medicinal plant	19632
CuSE		
	Biochemistry and Biophysics/ Metabolism/ Genetics	9236
Cushing syndrome		
	Pediatrics/ Clinical Endocrinology/ Pharmacology	17726
cut flower export industry		
	Pest Management/ Horticulture/ Infection	19430
cut flower industry		
	Pest Management/ Horticulture/ Epidemiology	17961
cutaneous aspergillosis		
	Infection/ Oncology/ Hematology/ Pharmacology	3877
cutaneous Candida granuloma		
	Infection/ Gastroenterology/ Pharmacology	11865
cutaneous cryptococcosis		
	Infection/ Integumentary System/ Epidemiology	5876
cutaneous dematiaceous fungal infection		
	Infection/ Dermatology/ diagnosis/ pathology	11843
cutaneous disease		
	Veterinary Medicine/ Digestive System/ Infection	18361
cutaneous drug eruptions		
	Dermatology/ Oncology/ Infection/ drug-induced	8725 R
cutaneous infection Infection/ infectious disease		11524
cutaneous leishmaniasis		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
cutaneous lesion		
	Infection/ Biochemistry and Biophysics	9533
cutaneous lesions Methods/ Veterinary Medicine		3563
	Parasitology/ Pharmacology/ Dermatology	1750
cutaneous Malassezia pachydermatis infection		
	Veterinary Medicine/ Infection/ Pharmacology	4185
cutaneous mucormycosis		
	Anesthesiology/ Infection/ fungal disease	1135
	Veterinary Medicine/ Infection/ Epidemiology	11247
cutaneous mycosis		
	Rheumatology/ Dermatology/ Infection	7287
cutaneous phaeohyphomycosis		
	Infection/ fungal disease/ infectious disease	1667
cutaneous protothecosis Infection/ Dermatology		823
cutaneous Scedosporium apiospermum infection		
	Rheumatology/ Dermatology/ Infection	7287
cutaneous T cell lymphoma		
	Integumentary System/ Immune System	19049
cutaneous T-cell lymphoma		
	Dermatology/ blood and lymphatic disease	11700
	Infection/ Oncology/ Clinical Immunology	8634
cutaneous tuberculosis		
	Dermatology/ Pharmacology/ Infection/ drug therapy	3451
cutaneous warts		
	Dermatology/ integumentary system disease/ therapy	11700
cutaneous zoster Hematology/ Methods/ Infection		13402
cutflower industry		
	Pest Management/ Infection/ Horticulture	5638
cuticle		
	Behavior/ Terrestrial Ecology/ Infection/ Parasitology	10033
	Economic Entomology/ Infection	18919
	Enzymology/ Infection/ degradation	2389
	Pest Management/ degradation	5981
	Infection/ Agronomy/ Pest Management	2367
	Bioprocess Engineering/ Models and Simulations	17655
	Integumentary System/ Development	6303
	Molecular Genetics/ Agronomy/ Enzymology	10733
	Metabolism/ Chemical Coordination/ Enzymology	20128
	Molecular Genetics/ integumentary system	7837
	Enzymology/ Infection/ integumentary system	10533
	Pest Management/ Economic Entomology	10385
	Horticulture/ Ecology/ Infection	18252
	Horticulture/ Infection	11970
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
cuticle hydrophobicity		
	Infection/ Integumentary System/ Development	6303
cuticular peg Infection/ Agronomy/ Pest Management		2367
cuticular waxes		
	Metabolism/ Biochemistry and Biophysics	2920
cutin Biochemistry and Biophysics/ Pest Management		9119
	Metabolism/ Chemical Coordination/ Enzymology	20128
cutinase Biochemistry and Biophysics		2540
	Methods	15453
	Bioprocess Engineering/ Enzymology	2029
	Enzymology/ production	9336
	Enzymology/ Equipment and Instrumentation	10924
	Enzymology/ stability	18926
	Methods/ conformation/ stability	15221
	Molecular Genetics	4957
	Methods/ Enzymology/ purification	16445
	Molecular Genetics/ Methods/ gene copy number	20132
	Pest Management/ Horticulture/ Infection	11970
cutinase expression cassette		
	Molecular Genetics/ Methods	20132
cutinase fusion protein		
	Methods/ Bioprocess Engineering/ production	7031
cutleaf eveningprimrose (Onagraceae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
cutting frequency		
	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
cutting rot		
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
cutworm (Lepidoptera)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
	Horticulture/ Infection/ Pest Management/ pest	7755
Cut1 Molecular Genetics/ Separase		8696
Cut1/separase		
	Biochemistry and Biophysics/ Cell Biology	552
Cut2 Molecular Genetics/ Securin		8696
Cut4 Biochemistry and Biophysics		10358
Cut5 Biochemistry and Biophysics		12310
	Molecular Genetics	5447
Cut8 Molecular Genetics		8696
CuZnSOD		
	Molecular Genetics/ Cell Biology/ Enzymology	15862
CV-AAS Pollution/ laboratory techniques		12318
	Soil Science/ Terrestrial Ecology	1139
C-value paradox Molecular Genetics		11291
Cvt Biochemistry and Biophysics		4036
Cvt complex Cell Biology/ Enzymology		2611
Cvt17/Aut5p Membranes/ Enzymology		7429
Cvt19 Cell Biology/ Biochemistry and Biophysics		6027
CVT19 gene (Fungi)		
	Cell Biology/ Enzymology	2611
Cvt19 receptor Cell Biology		3040
Cvt19p Cell Biology		3039
Cvt7 Cell Biology		3040
Cvt9 Cell Biology		3040
	Biochemistry and Biophysics	6027
CV-1 cell line (Cercopithecidae)		
	Toxicology/ Molecular Genetics/ Metabolism	19905
Cwc2 Molecular Genetics		16361
CWD Terrestrial Ecology/ Coarse woody debris		10007
CWDE-inhibitors Enzymology/ Infection		16455 R
CWDEs Enzymology/ Infection/ fungal virulence role		16455 R
Cwf2p Biochemistry and Biophysics/ Cell Biology		2575
Cwh8p Molecular Genetics/ Cell Biology/ Metabolism		14467
CWPs Biochemistry and Biophysics/ Membranes		5096
Cwp1p Molecular Genetics/ Cell Biology		1419
CXCL5 Biochemistry and Biophysics/ Methods		20343
CXCL9 Infection/ Respiratory System/ Immune System		527
CXCR2 Infection/ Respiratory System/ Immune System		527
CXCR3		
	Pharmacology/ Immune System/ chemokine receptor	11090
CXCR4 Clinical Immunology/ Infection		4964 R
CXXC motif Enzymology		8700
CXXC-zinc finger		
	Molecular Genetics/ Muscular System/ Development	273
CyA immunologic-drug/ Surgery/ Clinical Endocrinology		17108 D
	immunosuppressant-drug/ Surgery/ Nephrology	17108 D
Cyamocarcinus angustifrons (Malacostraca)		
	Paleobiology	18099
Cyamopsis tetragonoloba (Leguminosae)		
	Horticulture/ Infection/ Genetics	18440
	Nutrition/ Animal Husbandry/ food	4277
cyan fluorescent protein		
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
cyanide Bioenergetics/ Enzymology/ Metabolism		2872
	Methods	13184
	Bioprocess Engineering/ Waste Management	538
	Enzymology/ enzyme inhibitor	14310
	Infection	1434
	Metabolism/ yeast sensitivities	9272
	Metabolism/ Bioenergetics/ Cell Biology	16743
	Respiratory System	1831
	Foods/ Nutrition/ Biochemistry and Biophysics	16512
	Infection/ Biochemistry and Biophysics	10829
	Metabolism/ Cell Biology	10774
	Enzymology	9564 R
	Respiratory System/ Biochemistry and Biophysics	8077
	Molecular Genetics/ Cell Biology/ Enzymology	6573
	Metabolism/ Bioenergetics	15976
	Pollution/ Enzymology/ Environmental Sciences	3096
	Soil Science/ Pollution/ soil pollutant	19592
cyanide hydratase		
	Enzymology/ Molecular Genetics/ activities/ fungal	10421
cyanide-insensitive respiration		
	Bioenergetics/ Methods	13184
cyanide-resistant alternative respiratory pathway		
	Infection/ Biochemistry and Biophysics	10829
cyanide-resistant respiration		
	Biochemistry and Biophysics/ Microbiology	11666
	Foods	16498
	Metabolism/ Enzymology	9564 R
	Respiratory System/ Biochemistry and Biophysics	8077
	Molecular Genetics/ Metabolism/ Bioenergetics	15976
	Respiration/ Bioenergetics	20173 R
cyanides		
	Enzymology/ Pollution/ Bioprocess Engineering	8123
cyanobacteria (Cyanobacteria)		
	Biochemistry and Biophysics	5857 R
	Cell Biology	15030
	Methods/ Terrestrial Ecology	9084
	Microbiology	19104
	Bioenergetics/ Models and Simulations	643
	Biogeography/ photobiont	11929
	Ecology/ photobiont	18940
Cyanobacteria (Cyanobacteria)		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
cyanobacteria (Cyanobacteria)		
	Biosynchronization/ Evolution	1420
	Molecular Genetics	5441
	Cell Biology/ Toxicology/ Pharmacology/ freshwater	17901
	Ecology/ Biochemistry and Biophysics/ Agriculture	7621
	History	4739
	History/ Pollution	16884
	Infection/ cyanobiont/ free-living	18487
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Freshwater Ecology	12742
	Biochemistry and Biophysics/ Biodiversity	16896

Keyterm	Context Terms	Ref. No.
cyanobacteria (Cyanobacteria)		
	Geology	18136
	Methods/ Ecology/ Pollution	12159
	Toxicology	10498
	Nutrition/ Metabolism/ photobiont	1999
	Paleobiology/ paleozoology	10485 †
	Biochemistry and Biophysics/ paleobotany	563 †
	Subterranean Ecology	7703
	Pest Management/ Forestry/ Pesticides	11257
	Pollution/ Bioprocess Engineering/ Enzymology	9107
	Bioprocess Engineering/ Waste Management	8898
	Ecology/ Equipment and Instrumentation	13085 R
	History/ Ecology	1477
	Pest Management/ Ecology	1491
	Soil Science/ Terrestrial Ecology	2012
		7757
	Subterranean Ecology	15077
	Systematics and Taxonomy/ photobiont	12063
	Molecular Genetics/ Evolution	19897
	Terrestrial Ecology/ Biodiversity/ Biogeography	3721
	Terrestrial Ecology/ Biodiversity	14246
	Molecular Genetics	19631
	Morphology/ thallus associate	11059
	Soil Science	5346
	Soil Science/ heterocyst species	2654
cyanobacteria layer removal Ecology/ Morphology		4246
cyanobacterial colonies Subterranean Ecology		15077
cyanobacterial cultivation Ecology/ Infection		11939
cyanobacterial diversity Ecology/ History/ Pollution		16884
cyanobacterial mats Systematics and Taxonomy		7312
cyanobacterium htpG gene		
	Infection/ Molecular Genetics	18061
cyanobiont selectivity Ecology/ Infection		18487
cyanobiont specificity Ecology/ Infection		18487
cyanogen bromide		
	Biochemistry and Biophysics/ Communication	13717
	Methods	17492
cyanogenesis		
	Pollution/ Enzymology/ Environmental Sciences	3096
cyanogenetic glycosides Nutrition/ Digestive System		10336 R
cyanogenic glycoside		
	Biochemistry and Biophysics/ Horticulture	5392
cyanogenic glycosides Infection		9614
cyanohydrin Biochemistry and Biophysics/ Foods		19676
cyanolichen (Ascomycetes)		
	Chemical Coordination/ Biochemistry and Biophysics	17639
cyanolichen (Lichenes)		
	Nutrition/ Terrestrial Ecology/ symbiont	1987
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
Cyanophyceae (Cyanobacteria)		
	Pharmacognosy/ Biochemistry and Biophysics	9664
Cyanophyta (Methanogenic Archaeobacteria)		
	Biogeography	18018
cyanopropyl bonded column		
	Methods/ Biochemistry and Biophysics	1248
cyanovirin-N		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
Cyathostomum (Nematoda)		
	Pharmacology/ Parasitology/ Epidemiology/ larva	16764
Cyathus bulleri (Basidiomycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	4729
Cyathus olla (Basidiomycetes)		
	Pest Management/ Agronomy/ Infection	9452
Cyathus spp. (Basidiomycetes)		
	Systematics and Taxonomy/ gasteromycete	2288
Cyathus stercoreus (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management	11615
cyazofamid Pest Management/ Pesticides/ fungicide		7509
	Pesticides/ Infection/ Agrichemicals/ Horticulture	1055
	Pesticides/ pesticide	2860
	Pest Management/ fungicide	7254
Cybebe gracilenta new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	2184 N
cyber-bioknowledge library		
	Biochemistry and Biophysics/ Information Studies	8584 R
Cyberlabs C400 robotics deck		
	Enzymology/ Methods/ Bioprocess Engineering	11628
cybernetic modeling		
	Bioprocess Engineering/ Morphology/ Metabolism	10165
cybrids Pharmacology/ Cell Biology/ Infection		10509
cycad (Cycadopsida)		
	Biodiversity/ Evolution/ Paleobiology	5175
Cycas (Cycadopsida)		
	Paleobiology/ Subterranean Ecology	7703
	Terrestrial Ecology	19787
Cyclamen persicum (Primulaceae)		
	Pest Management/ Infection/ host/ ornamental crop	9449
cyclamen (Primulaceae)		
	Infection/ Molecular Genetics/ host	14183
	Pest Management/ Infection/ host/ ornamental crop	9449
Cyclaneusma (Ascomycetes)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Cyclaneusma needle-cast		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
cyclase-associated protein		
	Biochemistry and Biophysics/ Cell Biology	2589
	Pharmacology/ Infection/ Molecular Genetics	18618
cyclase-associated protein -1		
	Cell Biology/ Biochemistry and Biophysics	2590
cycle cycle Cell Biology/ Biochemistry and Biophysics		6485
cycle cycle G2/M regulatory pathway		
	Molecular Genetics/ Cell Biology	15918
cycle phase		
	Development/ Cell Biology/ Molecular Genetics	19791
cyclic AMP Biochemistry and Biophysics/ CAMP		2950
		19466
	Cell Biology	11697
	Metabolism	3623
	Cell Biology/ Metabolism/ cell cycle dynamics	6884
	Molecular Genetics/ Development/ Methods/ CAMP	18655
	Development/ Molecular Genetics	2842
	Enzymology/ Cell Biology	10923
	Genetics/ Cell Biology	16122
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Molecular Genetics/ Metabolism	5921
	Molecular Genetics/ Pest Management	2505
	Infection	3270
	Biochemistry and Biophysics/ Pharmacology	16751
	Development/ Molecular Genetics	14583
	Development/ Molecular Genetics	14587
	Enzymology/ Genetics	3782
	Enzymology/ Molecular Genetics	14579
	Molecular Genetics/ Cell Biology/ Horticulture	18777
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics	6558
	15872 14785	13732
	CAMP	19483
	Cell Biology/ Enzymology/ Nutrition	14461
	Cell Biology/ Infection/ Reproduction	6923
	Development/ CAMP	4972
	Enzymology	14795
	Enzymology/ Metabolism	5923
	Immune System	14970
	Infection	2847
		20110
	Infection/ CAMP	19489
		19526
	Infection/ Cell Biology	15836
	Metabolism	18769
	Microbiology	6082
	Models and Simulations/ Cell Biology	15820
	Mycology	2293
	Nutrition	3859
	Pharmacology	19546
	Reproduction/ Enzymology/ Nutrition	10757
	Mycology/ Metabolism/ yeast signaling	2564
	Pathology/ Metabolism/ Bioenergetics	7516
	Pharmacology/ Cell Biology/ Enzymology	1201
	Infection/ Molecular Genetics	18618
	Respiratory System/ Immune System	16296
cyclic AMP pathway		
	Infection/ Molecular Genetics/ Development	10728
	Molecular Genetics/ Reproduction/ CAMP pathway	15622
	Pest Management/ Molecular Genetics/ Infection	13788
cyclic AMP phosphodiesterase;		
	Toxicology/ Enzymology/ activation	14870
cyclic AMP receptor protein		
	Molecular Genetics/ Infection	16342
cyclic AMP responsive element		
	Enzymology/ Bioenergetics	12288
cyclic AMP signal transduction pathway		
	Pest Management/ Enzymology/ Infection	13819
cyclic AMP signalling		
	Molecular Genetics/ Infection/ CAMP signalling	15609
cyclic AMP signalling pathway		
	Enzymology/ Molecular Genetics/ Pest Management	2505
cyclic AMP-dependent protein kinase;		
	Enzymology/ Molecular Genetics/ Metabolism	16999
cyclic AMP-dependent protein kinase		
	Enzymology/ Cell Biology	10923
	Molecular Genetics/ Development/ Enzymology	15592
	Reproductive System/ Enzymology	2469
cyclic AMP-dependent protein kinase A		
	Pest Management/ Enzymology/ Infection	13819
cyclic AMP/protein kinase		
	Infection/ Development/ Molecular Genetics/ CAMP	14591
cyclic AMP-protein kinase A		
	Genetics/ Methods/ Cell Biology	3369
cyclic AMP/protein kinase A		
	Molecular Genetics/ regulation/ CAMP/ PKA pathway	14807
cyclic AMP-protein kinase A pathway		
	Molecular Genetics/ Cell Biology/ Aging	15852
cyclic AMP/protein kinase A pathway		
	Molecular Genetics/ Mycology	2293
cyclic AMP-response element binding protein		
	Infection/ Immune System/ Respiratory System/ CREB	11559
cyclic AMP-response element binding protein-binding protein		
	Molecular Genetics/ Enzymology	3214
cyclic AMP-response element-like sequence		
	Genetics/ Biochemistry and Biophysics	20234
cyclic AMP-signaling pathway		
	Biochemistry and Biophysics/ Development	15150
cyclic beta-amino acid		
	antifungal-drug/ Pharmacology/ Methods	7112 D
	antiinfective-drug/ Pharmacology/ Methods	7112 D
cyclic beta-amino acids		
	Pharmacology/ Biochemistry and Biophysics/ Infection	11575
cyclic beta-ketoesters		
	Pharmacology/ Methods/ Microbiology/ synthesis	11106 R
cyclic depsidecapeptides		
	Pharmacognosy/ Biochemistry and Biophysics	15998
cyclic fed-batch cultures Bioprocess Engineering		10842
cyclic glycopeptide antibiotics		
	antibacterial-drug/ Pharmacognosy	3469 D
	antiinfective-drug/ Pharmacognosy	3469 D
cyclic GMP		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
	Pharmacognosy/ Cardiovascular System	18518
	Pharmacology/ Cell Biology/ Enzymology	1201
cyclic GMP signalling cascade		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
cyclic ketone Biochemistry and Biophysics		9738
cyclic ketones Biochemistry and Biophysics/ Methods		14359
cyclic neutropenia Hematology/ Molecular Genetics		3199
cyclic nonapeptide library Methods/ Enzymology		16445
cyclic peptide		
	Bioprocess Engineering/ Methods/ Infection	16988
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	13868
cyclic peptide derivative		
	Biochemistry and Biophysics/ Methods	7680
cyclic peptides		
	Toxicology/ Biochemistry and Biophysics/ Methods	17428
cyclic population dynamics		
	Terrestrial Ecology/ Population Studies	12321
cyclic voltammetry		
	Biochemistry and Biophysics/ laboratory techniques	19111
		19391
	Enzymology/ Methods/ laboratory techniques	14295
		15450
	Methods/ Enzymology/ laboratory techniques	10497
cyclin Biochemistry and Biophysics/ Cell Biology		6425
	Cell Biology/ Enzymology	5859
	Molecular Genetics	6610
	Enzymology/ mitotic	9770
	Molecular Genetics/ Evolution	14780
	Infection	19482
	Infection/ Tumor Biology/ transcriptional regulator	17204
cyclin B Biochemistry and Biophysics/ Methods		10111
cyclin b Cell Biology		11547
cyclin B Cell Biology/ Enzymology		10488
	Enzymology/ Molecular Genetics	948
	Enzymology/ Cell Biology	6968
	Molecular Genetics/ Cell Biology/ Development	15739
cyclin B kinase Cell Biology/ Enzymology		10488
cyclin B-Cdk Molecular Genetics/ Development		14643
cyclin B1 Tumor Biology/ Biochemistry and Biophysics		17222
cyclin C Pharmacology/ Biochemistry and Biophysics		6320
cyclin Clb1 Biochemistry and Biophysics/ Cell Biology		20198
	Cell Biology/ amino-terminus/ destruction box	1465
cyclin Clb2 Biochemistry and Biophysics/ Cell Biology		1465
	Molecular Genetics/ Development	14681
cyclin Clb3 Biochemistry and Biophysics/ Cell Biology		20198
	Cell Biology/ amino-terminus/ destruction box	1465
cyclin Clb4 Biochemistry and Biophysics/ Cell Biology		20198
cyclin Clb5 Biochemistry and Biophysics/ Cell Biology		1465
cyclin degradation Molecular Genetics/ Cell Biology		11830 R
cyclin dependent kinase		
	Cell Biology/ Molecular Genetics	4311
	Molecular Genetics/ Infection/ Tumor Biology/ Cdk	17204
cyclin dependent kinase 1		
	Botany/ Cell Biology/ budding yeast expression	6461
cyclin dependent kinases Enzymology/ Cell Biology		6397
cyclin D3A		
	Cell Biology/ Molecular Genetics/ Development	8713 R
cyclin D3B		
	Cell Biology/ Molecular Genetics/ Development	8713 R
cyclin E Biochemistry and Biophysics/ Cell Biology		6127
	Methods	8386
cyclin G1 binding protein		
	Toxicology/ Enzymology/ Molecular Genetics	18644
cyclin H Molecular Genetics/ Cell Biology		325
cyclin Pho80p Molecular Genetics		17151
cyclin T1 Biochemistry and Biophysics/ Cell Biology		17198
	Molecular Genetics	11082
	histidine-rich region	9399
cyclin T1/CDK9 complex		
	Molecular Genetics/ Cyclin T1	11082
cyclin T1/cyclin-dependent kinase 9 complex		
	Molecular Genetics	11082
cyclin-B-cyclin dependent kinase		
	Molecular Genetics/ Development/ Enzymology	14643
cyclin-Cdc28 complexes		
	Biochemistry and Biophysics/ Cell Biology	8310
cyclin-CDK complex		
	Molecular Genetics/ Cell Biology	6731
cyclin-CDK complex Pc15-Pho85		
	Molecular Genetics/ Metabolism	14781
cyclin-dependent kinase		
	Biochemistry and Biophysics/ Cell Biology	6425
	Cell Biology	2693 R
		3037
	Development/ Enzymology	15744
	Enzymology	5859
		20272 R
	Enzymology/ activity	20271
	Tumor Biology/ Genetics	3290

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cyclin-dependent kinase		
	Cell Biology/ Tumor Biology/ Molecular Genetics	942 R
	Enzymology	3840
	Cdk	9770
	Cell Biology	8449
	Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ activities/ functions	17975 R
	Enzymology	18836 R
cyclin-dependent kinase Cdc2		
	Molecular Genetics/ Development/ Enzymology	14688
cyclin-dependent kinase Cdc28		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
cyclin-dependent kinase inhibitor		
	Biochemistry and Biophysics/ Cell Biology	6425
cyclin-dependent kinase Pho85		
	Molecular Genetics/ Evolution	14780
cyclin-dependent kinase Pho85p		
	Molecular Genetics/ mutation	17151
cyclin-dependent kinase related kinase 1 protein		
	Molecular Genetics/ Development	4972
cyclin-dependent kinase related kinase 1 transcript		
	Molecular Genetics/ Development	4972
cyclin-dependent kinase 1		
	Biochemistry and Biophysics/ Cell Biology/ Cdk1	18772
cyclin-dependent kinase 28		
	Biochemistry and Biophysics/ Cell Biology	8310
cyclin-dependent kinase 9	Molecular Genetics	11082
cyclin-dependent kinase-activating kinase		
	Cell Biology/ Enzymology	5859
cyclin-dependent kinases		
	Biochemistry and Biophysics	12705
	Cell Biology/ Genetics	7710
cyclin-dependent kinase-2		
	Biochemistry and Biophysics/ Cell Biology/ activity	6127
	Cell Biology/ Biochemistry and Biophysics/ activation	12771
Cyclindrocarpon didymum (Fungi)		
	Pest Management/ Forestry/ Infection	12330
cyclin-like kinase-4 Enzymology		15164
cyclins Cell Biology/ Biochemistry and Biophysics		12704
	Enzymology/ Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ molecular target	17975 R
	Cell Biology	3837
Cyclocyrillium (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Cyclocyrillium simplex new species (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Cyclocyrillium torquata new species (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
cyclization		
	Methods/ Pharmacology/ laboratory techniques	11654
	Pharmacology/ Methods/ laboratory techniques	7112
cyclization reaction		
	Methods/ Pharmacology/ laboratory techniques	3158
cycloaddition reaction		
	Methods/ Biochemistry and Biophysics	4434
	Pharmacology/ laboratory techniques	4683
	Pharmacology/ Methods/ laboratory techniques	13386
cycloaliphatics		
	Biochemistry and Biophysics/ hydrophobic properties	9685
cycloartenol synthase		
	Enzymology/ subcellular localization	6208
	Molecular Genetics/ Methods/ Cell Biology	13331
cyclobrassinin		
	Pest Management/ Infection/ Horticulture/ Agronomy	10669
cyclobrassinon		
	Methods/ Pharmacology/ indole phytoalexin/ synthesis	1031
cyclobutane pyrimidine dimers Molecular Genetics		7643
	Enzymology	17165 R
		20306
cyclobutane-pyrimidine dimers		
	Molecular Genetics/ Radiation Biology/ UV-induction	14618
Cyclocephala borealis (Coleoptera)		
	Pest Management/ pest	9367
Cyclocephala lurida (Coleoptera)		
	Pest Management/ biocontrol agent	9444
cyclodepsipeptide antineoplastic-drug/ Pharmacology		8524 D
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	11004
cyclodepsipeptides		
	Pharmacology/ Biochemistry and Biophysics	19102
cyclodextrin		
	antibacterial-drug/ Pharmacology/ Infection	20211 D
	antifungal-drug/ Toxicology/ Pharmacology/ Infection	8096 D
	antiinfective-drug/ Pharmacology/ Infection	20211 D
	Toxicology/ Pharmacology/ Infection	8096 D
	Pharmacology/ Nervous System/ Infection	20214
cyclodextrin glucanotransferase		
	Enzymology/ Methods/ Bioprocess Engineering	1438
	Systematics and Taxonomy/ Evolution	6258
cyclodextrin itraconazole		
	antifungal-drug/ Pharmacology/ Infection/ Methods	12215 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	12215 D
cyclodextrins Enzymology		16017
	Pharmacology/ derivatives	501
cyclo-dopa amines Biochemistry and Biophysics		5832 R
cyclo-dopa and amino acids		
	Biochemistry and Biophysics	5832 R
cyclohexane Bioprocess Engineering/ Enzymology		16146
cyclohexanol Pest Management/ Infection/ Agronomy		10742
cyclohexanone Biochemistry and Biophysics		9738
cycloheximide Agronomy/ Pest Management		3895
	antifungal-drug/ Infection/ Pharmacology	11782 D
	Molecular Genetics/ microbial resistance	1776 D
	Molecular Genetics/ Infection/ Pharmacology	1611 D
	Molecular Genetics/ Morphology/ Infection	5982 D
	Molecular Genetics/ Pharmacology	7311 D
	Pharmacology/ Molecular Genetics/ Membranes	1605 D
	Toxicology/ Nervous System/ Pharmacology/ toxin	4275 D
	antiinfective-drug/ Infection/ Pharmacology	11782 D
	Molecular Genetics	1776 D
	Molecular Genetics/ Infection/ Pharmacology	1611 D
	Molecular Genetics/ Morphology/ Infection	5982 D
	Molecular Genetics/ Pharmacology	7311 D
	Pharmacology/ Molecular Genetics/ Membranes	1605 D
	Toxicology/ Nervous System/ Pharmacology/ toxin	4275 D
	Biochemistry and Biophysics/ Cell Biology	10694
	Metabolism	5803
	Bioprocess Engineering/ Foods	16496
	Pollution	16763
	Development/ Membranes/ Enzymology	16625
	enzyme inhibitor-drug/ Infection/ Pharmacology	11782 D
	Molecular Genetics/ Infection/ Pharmacology	1611 D
	Molecular Genetics/ Morphology/ Infection	5982 D
	Molecular Genetics/ Pharmacology	7311 D
	Pharmacology/ Molecular Genetics/ Membranes	1605 D
	Toxicology/ Nervous System/ Pharmacology/ toxin	4275 D
	Foods	3616
	Methods	19809
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
	Dermatology	821
	Horticulture/ enzyme activity	2800
	Molecular Genetics	10655
	Methods/ Molecular Genetics/ resistance	13150
	Molecular Genetics/ Metabolism	17967
	Pharmacology	15611
	Population Genetics/ resistance	14634
	Radiation Biology/ Metabolism	14716
	Pest Management/ Reproduction/ Infection/ Agronomy	5670
cycloheximide hypersensitivity phenotype		
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
cyclohexylamine Biochemistry and Biophysics		19391
cyclomaltodextrin glucanotransferase		
	Enzymology/ starch-binding domain	17909
cyclomaltodextrin glucanyltransferase		
	Enzymology/ Pharmacology/ Methods	19107
cyclomaltohexaose		
	Enzymology/ Pharmacology/ Methods	19107
Cyclomyces spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2386
cyclooxygenase Molecular Genetics		4654
	Pharmacognosy/ Enzymology/ activity/ inhibition	13375
cyclooxygenase c oxidase		
	Molecular Genetics/ Cell Biology	7888
cyclooxygenase-1		
	Biochemistry and Biophysics/ Foods/ inhibition	3138
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Pharmacology/ Enzymology/ Infection	7771
cyclooxygenase-2		
	Biochemistry and Biophysics/ Foods/ inhibition	3138
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Parasitology/ Immune System	13275
	Pharmacology/ Bioprocess Engineering/ expression	13303
	Enzymology/ Infection	7771
cyclooxygenase-2 gene		
	Molecular Genetics/ Cell Biology/ COX-2 gene	7888
cyclooxygenase-2 messenger RNA		
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
cyclooxygenase-2 messenger RNA coding sequence		
	Molecular Genetics/ Cell Biology/ translation	7888
cyclopentane ring		
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
cyclopentanone Biochemistry and Biophysics		9738
cyclopentenone compounds		
	antifungal-drug/ Pharmacology/ immunologic-drug	8910 D
	antiinfective-drug/ Pharmacology	8910 D
	immunologic-drug/ Pharmacology	8910 D
cyclopentenone isoprostanes		
	Chemical Coordination/ Infection	9809
cyclo-(phenylalanine-glycine)		
	Biochemistry and Biophysics/ Toxicology	13481
cyclophilin Biochemistry and Biophysics/ Membranes		16457
cyclophilin A Molecular Genetics/ Cell Biology		15520
cyclophilin homologue		
	Allergy/ Curvularia lunata component/ identification	12693
cyclophilin proteins		
	Molecular Genetics/ Agronomy/ Infection	8070
cyclophilin 1		
	Enzymology/ Metabolism/ Cell Biology/ analysis	2397
cyclophilin 3		
	Biochemistry and Biophysics/ characterization	6752
cyclophilin 40 Enzymology/ Cell Biology		15005 R
cyclophilins		
	Biochemistry and Biophysics/ identification	6752
cyclophosphamide		
	antiarthritic-drug/ Pharmacology/ Infection	4955 D
	antifungal-drug/ Pharmacology/ Infection	811 D
	antiinflammatory-drug/ Pharmacology/ Infection	4955 D
	antineoplastic-drug/ Clinical Immunology/ Oncology	12514 D
cyclophosphamide		
	antineoplastic-drug/ Dermatology/ Toxicology	1881 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Oncology/ immunosuppressant-drug	8292 D
	Hematology/ Oncology/ Clinical Immunology	13409 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods/ hematologic-drug	13404 D
	Hematology/ Pharmacology/ Methods/ dosage	13400 D
	Immune System/ Infection/ Blood and Lymphatics	3293 D
	Neurology/ Hematology/ Dermatology	13401 D
	Pharmacognosy/ Methods	10392 D
	Pharmacology/ Enzymology	15380 D
	Pharmacology/ Infection	4955 D
	Pharmacology/ Oncology/ Hematology	13394 D
	hematologic-drug/ Hematology/ Clinical Immunology	13405 D
	Hematology/ Oncology/ Clinical Immunology	13409 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods	13404 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Methods/ Dermatology	13400 D
	Neurology/ Hematology/ Dermatology	13401 D
	Pharmacology/ Infection	4955 D
	Immune System/ Pharmacognosy	5851
	immunologic-drug/ Hematology/ Clinical Immunology	13405 D
	Hematology/ Oncology	8292 D
	Hematology/ Oncology/ Clinical Immunology	13409 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods/ hematologic-drug	13404 D
	Hematology/ Pharmacology/ Methods	13400 D
	Infection/ Immune System/ Pharmacology	16785 D
	Infection/ Pharmacology	20223 D
	Infection/ Pharmacology/ Metabolism	20222 D
	Neurology/ Hematology/ Dermatology	13401 D
	Ophthalmology	5930 D
	Pharmacology/ Infection/ antiinflammatory-drug	4955 D
	Pharmacology/ Infection/ Immune System	20215 D
	Pharmacology/ Nervous System/ Infection	20214 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	Sense Organs/ Infection/ toxicity	3510 D
	immunosuppressant-drug/ Hematology/ Oncology	13405 D
	Hematology/ Oncology	8292 D
	Hematology/ Oncology/ Clinical Immunology	13409 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Oncology/ Methods	13404 D
	Hematology/ Pharmacology/ Methods/ dosage	13400 D
	Infection/ Immune System/ Pharmacology	16785 D
	Infection/ Pharmacology	20223 D
	Infection/ Pharmacology/ Metabolism	20222 D
	Neurology/ Hematology/ Dermatology	13401 D
	Ophthalmology	5930 D
	Pharmacology/ Infection/ hematologic-drug	4955 D
	Pharmacology/ Infection/ Immune System	812 D
		20215 D
	Pharmacology/ Nervous System/ Infection	20214 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	Sense Organs/ Infection	3510 D
cyclopiazonic acid		
	Foods/ analysis/ production/ mycotoxin/ food residue	20017
	Toxicology/ Digestive System/ hepatotoxin/ mycotoxin	16321
	Foods/ Gastroenterology/ Infection/ Enzymology	14523
	Methods/ Foods/ determination method/ mycotoxin	17091
cyclopiroxolamine		
	antifungal-drug/ Infection/ Dermatology	729 D
cycloplegic retinoscopy		
	Sense Organs/ laboratory techniques	18328
cyclopropyl fatty acids Terrestrial Ecology		19822
cyclopyroxolamine		
	antifungal-drug/ Pharmacology/ Gynecology/ Infection	781 D
cyclo-(serine-leucine)		
	Biochemistry and Biophysics/ Toxicology	13481
cyclosome Molecular Genetics		8696
Cyclospora cayetanensis infection		
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
Cyclospora cayetanensis (Rhodophyta)		
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
cyclosporin antibacterial-drug/ Biodiversity		15263 D
	antiinfective-drug/ Biodiversity	15263 D
	Biochemistry and Biophysics/ Pharmacology	6113
	immunologic-drug/ Biochemistry and Biophysics	15702 D
	Parasitology/ Oncology/ Muscular System	12603 D
	immunosuppressant-drug/ Models and Simulations	15702 D
	Parasitology/ Oncology/ Muscular System	12603 D
cyclosporin A		
	antiarthritic-drug/ Pharmacology/ Rheumatology	524 D
	antidepressant-drug/ Pharmacology	4881 D
	antineoplastic-drug/ Clinical Immunology/ Oncology	12511 D
	Biochemistry and Biophysics/ Membranes	16457
	immunologic-drug/ Hematology/ Clinical Immunology	9311 D
	Infection/ Hematology/ Oncology/ Pharmacology	12450 D
Cyclosporin A immunologic-drug/ Molecular Genetics		15602 D
cyclosporin A immunologic-drug/ Pharmacology		4881 D
	Pharmacology	4330 D
	Pharmacology/ Infection/ Enzymology	8759 D
		8760 D
	Pharmacology/ Nervous System/ Cell Biology	5147 RD
	Pharmacology/ Pediatrics/ Hematology/ Infection	9132 D
	Pharmacology/ Rheumatology	524 D
	immunosuppressant-drug/ Hematology	9311 D

Keyterm	Context Terms	Ref. No.
cyclosporin A		
	immunosuppressant-drug/ Infection/ Hematology	12450 D
Cyclosporin A		
	immunosuppressant-drug/ Molecular Genetics	15602 D
cyclosporin A		
	immunosuppressant-drug/ Pharmacology	4330 D 4881 D
	Pharmacology/ Infection/ Enzymology	8759 D 8760 D
	Pharmacology/ Nervous System/ Cell Biology	5147 RD
	Pharmacology/ Pediatrics/ Hematology/ Infection	9132 D
	Pharmacology/ Rheumatology	524 D
	Infection	18034
	Pharmacognosy/ Biochemistry and Biophysics	6954
	Biochemistry and Biophysics/ Immune System	20064
cyclosporin C Infection		18034
cyclosporin synthetase		
	Enzymology/ Radiation Biology/ Methods	6120
cyclosporin-A		
	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
cyclosporine		
	antifungal-drug/ Pharmacology/ Molecular Genetics	9778 D
	antiinfective-drug/ Hematology/ Clinical Immunology	13405 D
	Neurology/ Hematology/ Dermatology	13401 D
	Pharmacology/ Molecular Genetics/ Infection	9778 D
	antineoplastic-drug/ Clinical Immunology/ Oncology	12610 D
	Dermatology/ Toxicology/ Oncology/ toxicity	1881 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Clinical Immunology/ Pharmacology	12520 D
	Hematology/ Infection/ Pharmacology	13407 D
	Hematology/ Pharmacology/ Methods	13400 D
	Infection/ Clinical Immunology/ Pharmacology	12443 D
	Infection/ Pharmacology	12448 D
	Neurology/ Hematology/ Dermatology	13401 D
	Parasitology/ Oncology/ Muscular System	12603 D
	dermatological-drug/ Hematology/ Pharmacology	13400 D
	enzyme inhibitor-drug/ Clinical Chemistry	12849 D
	Clinical Immunology/ Oncology/ Pharmacology	12610 D
	Dermatology/ Toxicology/ Oncology	1881 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Clinical Immunology/ Pharmacology	12520 D
	Hematology/ Infection/ Pharmacology	13407 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Methods	13400 D
	Infection/ Clinical Immunology/ Pharmacology	12443 D
	Infection/ Human Medicine/ Immune System	11421 D
	Infection/ Pharmacology	12448 D
	Neurology/ Hematology/ Dermatology	13401 D
	Parasitology/ Oncology/ Muscular System	12603 D
	Pharmacognosy/ Methods/ Tumor Biology	8925 RD
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	Pulmonary Medicine/ Infection/ immunologic-drug	1336 D
	Surgery/ Pharmacognosy/ Foods	572 D
	immunologic-drug/ Clinical Chemistry/ Pharmacology	12849 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Infection/ Pharmacology	13407 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Methods	13400 D
	Infection/ Human Medicine/ Immune System	11421 D
	Neurology/ Hematology/ Dermatology	13401 D
	Oncology/ Pharmacology/ Clinical Immunology	15246 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	Pulmonary Medicine/ Infection	1336 D
	Surgery/ Pharmacognosy/ Foods	572 D
	immunosuppressant-drug/ Clinical Chemistry/ safety	12849 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Infection/ Pharmacology	13407 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology	12535 D
	Hematology/ Pharmacology/ Methods/ Dermatology	13400 D
	Infection/ Human Medicine/ Immune System	11421 D
	Neurology/ Hematology/ Dermatology	13401 D
	Oncology/ Pharmacology/ Clinical Immunology	15246 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	Pulmonary Medicine/ Infection	1336 D
	Surgery/ Pharmacognosy/ Foods	572 D
cyclosporine A		
	antifungal-drug/ Pharmacology/ Infection	6366 D
	antiinfective-drug/ Pharmacology/ Infection	6366 D
	immunologic-drug/ Dermatology/ Infection	1912 D
	Pharmacognosy/ Immune System/ Cell Biology	6377 D
	Pharmacology/ Infection/ Pulmonary Medicine	1891 D
	immunosuppressant-drug/ Dermatology/ Infection	1912 D
	Pharmacognosy/ Immune System/ Cell Biology	6377 D
	Pharmacology/ Infection/ Pulmonary Medicine	1891 D
Cyclothyrium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Metabolism/ Estuarine Ecology	13476
cycocel Agronomy/ Pest Management/ Agrichemicals		12087
	Pest Management/ Agronomy/ Infection	10015
CYC1 gene Molecular Genetics		10531
CYC1 promoter Molecular Genetics		15911
CYC1-lacZ gene Molecular Genetics/ Membranes		15723
Cydia pomonella (Lepidoptera)		
	Horticulture/ pest	5374
	Pest Management/ pest	2327
	Agriculture/ Ecology/ Economic Entomology/ pest	11323
Cydia pomonella (Lepidoptera)		
	Pest Management/ Infection/ Economic Entomology	6290
Cydia strobilella (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	9409
Cygon Pest Management/ Pesticides		16542
CYH		
	Molecular Genetics/ Population Genetics/ resistance	14634
Cyk1 Biochemistry and Biophysics/ Cell Biology		940 7245
	Cell Biology/ Enzymology	5454
Cylas brunneus (Coleoptera)		
	Horticulture/ Genetics/ Economic Entomology/ pest	13025
Cylas puncticollis (Coleoptera)		
	Horticulture/ Genetics/ Economic Entomology/ pest	13025
cylindrical bioreactor		
	Bioprocess Engineering/ Enzymology	10116
Cylindrocarpon destructans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ growth/ pathogen/ sporulation	10657
	Agronomy/ Pharmacognosy/ pathogen	12157
	Forestry/ Epidemiology/ pathogen	10695
	Pest Management/ Horticulture	13991
	Pest Management/ Horticulture/ Infection	12996
	Methods/ pathogen	12155
Cylindrocarpon (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	12990 R
	Horticulture/ Pest Management/ pathogen	20200
	Pest Management/ Pesticides/ Forestry/ pathogen	473
Cylindrocarpon lichinicola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	16222
Cylindrocarpon lucidum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Rheumatology	524
Cylindrocarpon magnusianum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Epidemiology/ pathogen	10695
Cylindrocarpon orthosporum (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Soil Science/ Pollution	7690
Cylindrocarpon radicicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	13654
Cylindrocarpon sclerotigenum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-IFO 31855	17792
Cylindrocarpon sp. (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection/ Methods/ pathogen	8034
Cylindrocarpon spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture	9017
	Pest Management/ Horticulture/ pathogen	4519
	Pest Management/ Horticulture/ Pesticides/ pathogen	2552
	Parasitology/ antagonist/ parasite	7315
	Soil Science/ Horticulture/ pathogen	2553
Cylindrocarpon tonkinense (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	14223 14224
Cylindrocladium black rot		
	Agronomy/ Economics/ Pest Management	2530
	Genetics/ fungal disease	100
	Infection/ Pest Management/ Agronomy/ transmission	9268 12385
cylindrocladium black rot		
	Pest Management/ Infection/ Agronomy	14141
Cylindrocladium black rot		
	Pest Management/ Infection/ Genetics/ Agronomy	17421
Cylindrocladium Black Rot		
	Vector Biology/ epidemiology/ fungal disease	14136
Cylindrocladium buxicola beta-tubulin gene (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	3231
Cylindrocladium buxicola MAT2 mating type gene (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	3231
Cylindrocladium buxicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	3231 N
Cylindrocladium buxicola ribosomal 5.8S RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	3231
Cylindrocladium crotalaria (Fungi Imperfecti or Deuteromycetes)		
	Vector Biology/ pathogen	14136
Cylindrocladium crotalariae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Genetics/ Agronomy	17421
Cylindrocladium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Methods	32
Cylindrocladium parasiticum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Economics/ Pest Management/ pathogen	2530
	Genetics/ pathogen	100
	Infection/ Pest Management/ Agronomy/ incidence	12385
	Pest Management/ Agronomy/ pathogen/ pest	9268
	Pest Management/ Infection/ Genetics/ Agronomy	17421
Cylindrocladium pauciramosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	12493
Cylindrocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ pathogen	169
Cylindrosporium glycyrrhizae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	10109
Cylindrosporium leaf spot		
	Pest Management/ Horticulture/ fungal disease	10109
Cylindrosporium maculans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	12488
Cylindrosporium melissae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Reproductive System	17021
Cylindrosporium pomi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture/ anamorph	18742
Cymbidium anthracnose		
	Pest Management/ Nutrition/ Horticulture	18404
Cymbidium goeringii (Orchidaceae)		
	Infection/ Development/ Reproduction/ host	2264
Cymbidium (Orchidaceae)		
	Infection/ Horticulture/ Pest Management/ host	18746
	Pest Management/ Nutrition/ Horticulture/ host	18404
Cymbidium sp. (Orchidaceae)		
	Systematics and Taxonomy/ host	9553
cymbidium yellow spot		
	Infection/ Horticulture/ Pest Management	18746
Cymbopogon citratus (Gramineae)		
	Horticulture	6332
	Infection/ Pest Management/ Agronomy/ new host	16211
	Pest Management/ Biochemistry and Biophysics	16811
Cymbopogon flexuosus essential oil		
	Pest Management/ Pesticides	8284
Cymbopogon flexuosus (Gramineae)		
	Pest Management/ Pesticides	8284
Cymbopogon martinii (Gramineae)		
	Agronomy/ Soil Science/ growth/ yield	1698
	Pharmacognosy/ Biochemistry and Biophysics	12756
Cymbopogon nardus extract		
	antibacterial-drug/ Pharmacognosy/ Infection	5043 D
	antiinfective-drug/ Pharmacognosy/ Infection	5043 D
Cymbopogon nardus (Gramineae)		
	Pest Management/ Biochemistry and Biophysics	16811
	Pharmacognosy/ Infection/ medicinal plant	5043
cymoxanil		
	Pest Management/ Horticulture/ Pesticides/ fungicide	13976
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ Pesticides/ fungicide	13861
	Pesticides/ Horticulture/ fungicide	14029
	Pesticides/ Horticulture/ fungicide/ Curzate 60DF	165
	Pesticides/ fungicide/ microbicide	5087
Cym1p Molecular Genetics/ Enzymology/ Metabolism		14776
Cynanchum ellipticum (Asclepiadaceae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Cynanchum poisoning		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
Cynara cardunculus (Compositae)		
	Agriculture/ Soil Science/ Pesticides/ growth studies	2811
	Foods	10612
Cynara scolymus (Compositae)		
	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Horticulture/ vegetable crop	1688
Cynipidae (Hymenoptera)		
	Biodiversity	37
cynobacterium (Cyanobacteria)		
	Evolution/ Molecular Genetics/ photobiont	10272
Cynodon dactylon (Gramineae)		
	Horticulture/ native accessions/ turfgrass	2375
	Infection/ Pest Management/ host	18529
	Molecular Genetics/ Infection/ Pest Management/ host	890
	Pest Management/ Economic Entomology/ host	2323
	Epidemiology/ Horticulture/ Infection/ crop	7011
	Infection/ Agronomy/ host/ weed	2447
Cynodon dactylon var. dactylon (Gramineae)		
	Horticulture/ Genetics/ cultivar-Yukon	10154
Cynodon sp. (Gramineae)		
	Molecular Genetics/ Methods/ Infection/ host	11607
cynodontin Pesticides/ fungal metabolite/ fungicide		16520
Cynosurus echinatus (Gramineae)		
	Terrestrial Ecology/ Biodiversity/ seed	17987
Cyperaceae (Cyperaceae)		
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
	Infection/ Terrestrial Ecology/ Biogeography/ host	10961
	Systematics and Taxonomy/ Biogeography/ Ecology	17534
cypermethrin		
	Toxicology/ Enzymology/ Pesticides/ insecticide	17325
	Pesticides/ Molecular Genetics/ mutagen/ toxin	4447
Cyperus alternifolius (Cyperaceae)		
	Cell Biology/ Reproductive System/ Evolution	5542
Cyperus compressus (Cyperaceae)		
	Terrestrial Ecology/ host/ seed	10046
Cyperus esculentus (Cyperaceae)		
	Foods/ Pharmacology/ Biochemistry and Biophysics	4212
	Pest Management/ Epidemiology/ Horticulture/ host	7011
Cyperus esculentus essential oil		
	Foods/ Pharmacology/ Biochemistry and Biophysics	4212
Cyperus iria (Cyperaceae)		
	Terrestrial Ecology/ Infection/ host	2961
Cyperus rotundus (Cyperaceae)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
	Infection/ Horticulture/ host	20152

Keyterm	Context Terms	Ref. No.
Cyperus rotundus (Cyperaceae)		
	Pest Management/ Horticulture/ weed	13911
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Horticulture/ weed	13961
	Terrestrial Ecology/ Infection/ host	2961
Cyperus spp. (Cyperaceae)		
	Forestry/ Soil Science/ Infection/ Pesticides/ weed	7120
Cyphelium notarisii new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	5059 N
Cyphelium spp. (Ascomycetes)		
	Systematics and Taxonomy	19250
Cyphella cochlearis var. subsessilis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ lectotype	19986
Cyphomyrmex longiscapus (Hymenoptera)		
	Systematics and Taxonomy/ Evolution/ Attini	2694
Cyphomyrmex muelleri (Hymenoptera)		
	Systematics and Taxonomy/ Evolution/ Attini	2694 N
Cyp-I57 allele Pest Management/ Infection/ Forestry		13785
cypress canker (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	3449
cypress (Coniferopsida)		
	Pest Management/ Cupressus spp.	8182
cypress groves		
	Pest Management/ Economic Entomology	3449
cypress nurseries		
	Pest Management/ Economic Entomology	3449
Cyprinus carpio (Osteichthyes)		
	Molecular Genetics/ Aquaculture/ Development	3973
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
Cypripedium (Orchidaceae)		
	Development	9929
Cypripedium parviflorum var. pubescens (Orchidaceae)		
	Infection/ Molecular Genetics/ host/ terrestrial orchid	2064
cyproconazole		
	antifungal-drug/ Molecular Genetics/ Infection	1611 D
	antiinfective-drug/ Molecular Genetics/ Infection	1611 D
	Pest Management/ Agronomy/ Infection/ fungicide	18363
	Agronomy/ Pesticides/ Infection/ fungicide	14342
Cyproconazole		
	Pest Management/ Infection/ Agronomy/ fungicide	15298
cyproconazole		
	Pest Management/ Pesticides/ Agronomy/ efficacy	6619
cyprodinil		
	Biochemistry and Biophysics/ Pesticides/ fungicide	1296
	Horticulture/ Pest Management/ Infection/ fungicide	13605
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Horticulture/ fungicide	8870
	Horticulture/ Foods/ Pesticides/ Infection/ Vangard	17948
	Infection/ Horticulture/ Foods/ Pesticides/ fungicide	1036
	Infection/ Horticulture/ Pesticides/ botryticide	15303
	Infection/ Horticulture/ Pesticides/ botryticide	11513
	Pesticides/ fungicide	17410
	Pesticides/ Horticulture/ Infection/ fungicide	10853
	Pesticides/ Infection/ efficacy/ fungicide	1581
	Pesticides/ Infection/ Horticulture/ Genetics	7008
	Pesticides/ Molecular Genetics/ fungicide	19863
cyprodinil-mediator cross-coupling		
	Biochemistry and Biophysics/ Pesticides	1296
cypropconazole		
	Agronomy/ Pest Management/ Agrichemicals	12087
cyproterone acetate		
	antiandrogen-drug/ Methods/ Toxicology	8756 D
Cyprus (Mediterranean Sea; North Atlantic; Atlantic Ocean)		
	Foods	4399 R
Cyp-V57 allele Pest Management/ Infection/ Forestry		13785
Cyp1 Pharmacology/ Infection/ Otolaryngology		19469
CYP1A2 Biochemistry and Biophysics/ Foods/ inhibition		11555
CYP11A1 Enzymology/ folding/ sorting		4966
	Membranes/ Metabolism/ activity/ expression	8699
	Pharmacology/ Cardiovascular System	13242
CYP11B1		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
	Pharmacology/ Cardiovascular System	13242
CYP11B2		
	Pharmacology/ Cardiovascular System/ inhibition	13242
CYP17 Enzymology/ Metabolism/ mutation/ regulation		3592
	Pharmacology/ Cardiovascular System	13242
CYP17A1		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
CYP19 Pharmacology/ Cardiovascular System		13242
CYP2C19		
	Oncology/ Infection/ Hematology/ Pharmacology	12536
	Pharmacology/ Infection	10217 R
	Infection/ inhibition	7310 R
CYP2C9 Pharmacology/ Infection		10217 R
	Infection/ inhibition	7310 R
CYP2C9.1 Enzymology/ Pharmacology		18100
CYP2C9.3 Enzymology/ Pharmacology		18100
CYP2D6 Digestive System/ Enzymology/ Infection		10234
	Pharmacology/ Psychiatry/ Toxicology/ metabolism	1110
CYP21A1		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
CYP3A4 Pharmacology/ Infection		10217 R
	Infection/ inhibition	7310 R
	Infection/ Nephrology/ Oncology	9590
	Nephrology/ Clinical Endocrinology	1836
CYP5 Pharmacology/ Cardiovascular System		13242
CYP51 Pharmacology/ Methods/ Infection/ Enzymology		5148
CYP51 gene		
	Molecular Genetics/ Infection/ Pharmacology	1611
CYP51A Pharmacology/ Infection/ Molecular Genetics		11363
Cyp51A protein		
	Molecular Genetics/ Pharmacology/ Infection	6369
CYP83A1		
	Enzymology/ Metabolism/ cytochrome P450 enzyme	18385
CYP83B1		
	Enzymology/ Metabolism/ rnt1-1 knockout mutant	18385
CYP92B1		
	Enzymology/ Molecular Genetics/ Development	2627
CYP92B1 cDNA;		
	Enzymology/ Molecular Genetics/ Development	2627
CYP92B1 gene transcript		
	Enzymology/ Molecular Genetics/ Development	2627
cyromazine Pest Management/ Pesticides/ pesticide		14043
Cys-scanning mutagenesis		
	Molecular Genetics/ Membranes/ genetic techniques	15683
cyst		
	Molecular Genetics/ Infection/ early infection events	18299
cystamine Methods/ Pharmacology		16474
Cystangium bisporum new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium clavatum new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium flavovirens new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium luteobrunneum new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium macrocystidium new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium pisiglarea new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium shultziae new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium sparsum new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium theodouri new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium trappei new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
Cystangium xanthocarpum new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	12794 N
cystathione beta synthetase		
	Enzymology/ Membranes	16979
cystathionine Enzymology/ Metabolism		9105
	Methods	4623
cystathionine beta-lyase		
	Enzymology/ Metabolism/ crystal structure	9105
	Methods	4623
	Pesticides/ Molecular Genetics	19863
cystathionine beta-synthase		
	Enzymology/ catalytic core/ crystal structure	10103 R
	Methods	4623
cystathionine gamma-lyase		
	Enzymology/ Metabolism/ crystal structure	9105
cystathionine gamma-synthase		
	Enzymology/ Evolution/ in vivo substrate specificity	2969
cystathionine-gammal-lyase		
	Pharmacology/ Biochemistry and Biophysics	1415
cystatin Molecular Genetics/ applications/ production		9018
cysteamine Biochemistry and Biophysics/ Foods		2527
cysteine Biochemistry and Biophysics		11137
		19075
	Cardiovascular System	16556
	Cell Biology/ Microbiology	268
	Membranes/ conserved residue	15457
	Metabolism	4042
	Metabolism/ depletion	6443
	Metabolism/ Methods	4018
	Enzymology	5239
	12029 10103 R	6008
	Immune System	7863
	Methods/ Genetics	10953
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
	Infection	7723
	Horticulture/ Pest Management	2
	Methods/ Pharmacology	16474
	Pharmacology/ Bioprocess Engineering	2894
	Molecular Genetics/ Metabolism	15639
	Methods	19142
cysteine methionine		
	Enzymology/ Metabolism/ metabolism	9105
cysteine peptidase Parasitology/ Enzymology		19608
cysteine protease		
	Methods/ Enzymology/ Pharmacology/ analysis	7296
cysteine proteinase Enzymology		15974
	Infection/ Clinical Immunology/ Parasitology/ surface	6357
cysteine proteinase inhibitors Enzymology/ protein		15974
cysteine residue		
	Biochemistry and Biophysics/ Cell Biology	17202
cysteine scanning mutagenesis		
	Biochemistry and Biophysics/ laboratory techniques	4615
cysteine string protein		
	Biochemistry and Biophysics/ Cell Biology	20209 R
cysteine thiol		
	Cell Biology/ Biochemistry and Biophysics	14409
cysteine 50-cysteine 89 disulfide bridge		
	Infection/ Bioprocess Engineering/ Methods	17655
cysteine-furfural conjugate		
	Bioprocess Engineering/ Foods/ biotransformation	11232
cysteine-proteinase		
	Infection/ Enzymology/ Molecular Genetics	18459
cysteines Biochemistry and Biophysics/ Methods		5213
	Enzymology/ Methods/ Cell Biology	1230
cysteine-sulfinic acids Biochemistry and Biophysics		20285
cysteine-117 Biochemistry and Biophysics		14225
cysteine-199		
	Biochemistry and Biophysics/ Cell Biology	2890
cysteine-598		
	Biochemistry and Biophysics/ Cell Biology	2890
cysteine-620		
	Biochemistry and Biophysics/ Cell Biology	2890
cysteine-629		
	Biochemistry and Biophysics/ Cell Biology	2890
cystein-rich peptide		
	Biochemistry and Biophysics/ Infection	3872 R
cysteinyl aspartate-specific protease		
	Molecular Genetics/ Infection	16462
cysteinyl leukotriene Immune System/ production		5143
cysteinyl phosphatase		
	Infection/ Enzymology/ Metabolism	3249
cystein60 Biochemistry and Biophysics/ Cell Biology		14507
cystic fibrosis		
	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Infection/ Pulmonary Medicine/ genetic disease	12663
	Infection/ Pulmonary Medicine/ genetic disease	12457
	Infection/ Pulmonary Medicine/ metabolic disease	3990 R
	Pulmonary Medicine/ Infection/ Hematology	12690
	Immune System/ Infection/ Respiratory System	3977 R
	Respiratory System/ Infection/ genetic disease	1623 R
	Infection/ Allergy/ Pulmonary Medicine	3972 R
	Biomaterials/ Methods/ digestive system disease	14405
	Epidemiology/ digestive system disease	1518
	Pulmonary Medicine/ digestive system disease	4387
	Pulmonary Medicine/ digestive system disease	7534
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Pulmonary Medicine/ Pediatrics/ complications	11677
	Methods/ Biochemistry and Biophysics	4357 R
	Molecular Genetics/ Membranes/ genetic disease	15682
	Pathology/ Models and Simulations/ Metabolism	15566
	Pediatrics/ Clinical Endocrinology/ Pharmacology	17726
	Pulmonary Medicine/ Clinical Immunology	13138
	Clinical Immunology/ Infection/ genetic disease	4759
	Infection/ Allergy/ digestive system disease	4216 R
	Infection/ Pharmacology/ digestive system disease	1335
	Medical Genetics/ Infection/ Gastroenterology	8624
cystic fibrosis clinic Infection/ Pulmonary Medicine		4387
cystic fibrosis transmembrane conductance		
	Biochemistry and Biophysics/ Cell Biology/ expression	8656
cystic fibrosis transmembrane conductance regulator		
	Cell Biology	4705
		20318
Cysticercus cellulosae (Cestoda)		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
cystidia Systematics and Taxonomy		5731
	17444	10677
cystine residue Biochemistry and Biophysics/ Methods		15453
cystine-histidine boxes		
	Infection/ Membranes/ Molecular Genetics	4595
Cystiphora taraxaci (Diptera)		
	Pest Management/ biocontrol agent	9444
cystitis Gynecology/ Epidemiology/ Infection		11549
	Infection/ Clinical Endocrinology/ Geriatrics	9595
Cystoderma amianthinum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma arcticum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma carcharias (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma fallax (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma intermedium (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma jasonis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma lilacipes (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma niveum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma saarenoksae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma superbum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystoderma tuomikoskii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystodermella adnatifolia (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystodermella ambrosii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystodermella cinnabarina (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
Cystodermella granulosa (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13587
cystodytin J antiinfective-drug/ Pharmacognosy		3793 D
	antineoplastic-drug/ Pharmacognosy	3793 D
cystodytin K antiinfective-drug/ Pharmacognosy		3793 D

Keyterm	Context Terms	Ref. No.
cystodytin K antineoplastic-drug/ Pharmacognosy		3793 D
Cystofilobasidiales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	2871
Cystofilobasidium capitatum (Basidiomycetes)		
	Biogeography/ Biodiversity/ Pollution	12810
	Enzymology/ Foods/ pectinolytic yeast/ strain-PPY-1	1440
	Metabolism/ Foods/ Bioprocess Engineering	13595
Cystofilobasidium infirmominiatum (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	7380
Cystofilobasidium lari-marini (Basidiomycetes)		
	Enzymology/ Metabolism/ Foods	13595
Cystopsathyra (Basidiomycetes)		
	Systematics and Taxonomy	5731
	Horticulture/ Infection/ Pest Management	19265
cystoscopy		
	Urology/ Infection/ histology and cytology techniques	10721
cystosori Infection/ Horticulture		349
Cystostereum (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13527
Cystostereum murraii (Basidiomycetes)		
	Methods/ Terrestrial Ecology	16180
	Terrestrial Ecology/ Conservation/ Forestry	6309
Cystotheca (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	8488
cytarabine antiinfective-drug/ Hematology/ Methods		13403 D
	Hematology/ Oncology/ Methods/ antiviral-drug	13404 D
	antineoplastic-drug/ Hematology/ Methods	13403 D
	Hematology/ Oncology	8292 D
	Hematology/ Oncology/ Methods	13404 D
	Hematology/ Oncology/ Pharmacology	12542 D
	Hematology/ Pharmacology/ Oncology	12521 D
	Infection/ Hematology/ Oncology	16312 D
	Infection/ Hematology/ Oncology	4501 D
	Oncology/ Hematology/ Pharmacology	12430 D
	Oncology/ Infection/ Hematology	13393 D
	Pharmacology/ Oncology/ Infection	849 D
	antiviral-drug/ Hematology/ Methods	13403 D
	Hematology/ Oncology/ Methods	13404 D
cytidine analog Enzymology		9040
Cytisus scoparius (Leguminosae)		
	Infection/ host/ new host	12490
	Pest Management/ weed	9436
	Infection/ weed	14337
cytoarchitecture		
	Chemical Coordination/ Enzymology/ Metabolism	17768
cytochalasin		
	Enzymology/ Toxicology/ Evolution/ mycotoxin	10547
cytochalasin B Biochemistry and Biophysics		17742
	Immune System	8289
	Digestive System/ Immune System	20189
cytochalasin C Biochemistry and Biophysics		17802
cytochalasin D Biochemistry and Biophysics		17802
	enzyme inhibitor-drug/ Infection/ Cell Biology	18658 D
cytochalasin E Biochemistry and Biophysics		5018
	Infection/ Cell Biology	4657
cytochalasines Biochemistry and Biophysics		1511 R
cytochemical analysis		
	Physiology/ Pest Management/ Reproductive System	20194
cytochemistry Enzymology/ Cell Biology		9663
cytochrome Metabolism/ Enzymology		9564 R
	Molecular Genetics	1392
cytochrome a Molecular Genetics/ Cell Biology		4864
cytochrome aa-3 Pharmacology		7773
cytochrome aa3 Toxicology/ Methods/ Enzymology		2559
cytochrome a3 Molecular Genetics/ Cell Biology		4864
cytochrome b		
	Biochemistry and Biophysics/ Infection/ mutations	17144
	Metabolism/ Methods	4018
	Enzymology/ Methods	16652
	Genetics/ Enzymology/ Metabolism	3348
	Molecular Genetics/ Bioenergetics	275
	Cell Biology	4864
	Enzymology/ Cell Biology	10051
	Enzymology/ Methods/ Infection/ Pesticides	8999
	Pest Management/ Molecular Genetics/ Respiration	8956
cytochrome b gene		
	Evolution/ Methods/ Molecular Genetics/ sequencing	19744
cytochrome b mRNA		
	Molecular Genetics/ Bioenergetics/ translation	275
cytochrome bc-1		
	Biochemistry and Biophysics/ Physiology	16552
cytochrome bc-1 complex		
	Biochemistry and Biophysics	7450
	Metabolism/ Methods/ center N/ center P	4018
	Bioenergetics	1556
	Enzymology/ Bioenergetics/ Membranes	11414
	Cell Biology	5065
	Metabolism/ structure	16651
	Methods	16652
cytochrome bc1 complex		
	Bioenergetics/ Molecular Genetics	16294
cytochrome b-2 Enzymology/ Membranes		11989
cytochrome b(5) Molecular Genetics/ Membranes		15680
cytochrome b-5 Biochemistry and Biophysics		13288 R
	Membranes/ Genetics	5806
	Enzymology/ Methods	13309
	Molecular Genetics/ Membranes	7882
cytochrome b-5 fusion desaturases Enzymology		9787
cytochrome b5 protein Molecular Genetics/ Methods		4105
cytochrome b5-like domain Molecular Genetics		12139
cytochrome b-562 Methods/ Enzymology		10497
cytochrome c Biochemistry and Biophysics		7450
	folding	11491
	Cell Biology/ Tumor Biology	13296
	Methods	11144
	Physiology/ electron transfer	16552
	Bioenergetics/ Enzymology	7446
	Enzymology/ Metabolism	2872
	Molecular Genetics/ Cell Biology/ Enzymology	15411
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
	Digestive System/ Immune System	20189
	Enzymology	6551
	10709	9008
	moonlighting protein	10435 R
	Bioenergetics/ Membranes	11414
	Methods	13309
	Methods/ analysis	14288
	Methods/ cobalt/ folding/ iron	14304
	Methods/ cysteine-102/ immobilization	14295
	Infection/ Agronomy/ release	10218
	Methods/ Enzymology/ detection	10807
	Molecular Genetics/ Enzymology/ Evolution	7653
	Methods	12830
	Pharmacology/ Cell Biology	4722
	Tumor Biology/ Biochemistry and Biophysics	6094
cytochrome c green fluorescent protein fusion proteins		
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
cytochrome c oxidase		
	Biochemistry and Biophysics/ Cell Biology	19835 R
	Enzymology/ Cell Biology/ assembly process	1799
	Cell Biology/ Metabolism	6429 R
	Immune System/ Molecular Genetics/ activity	4855
	Molecular Genetics/ Metabolism/ assembly	18768
	Evolution/ Molecular Genetics	18961
	Molecular Genetics/ Cell Biology/ Enzymology	14525
	Enzymology	3640
	Metabolism/ Bioenergetics	15976
cytochrome C oxidase		
	Pathology/ Molecular Genetics/ Enzymology	7973
cytochrome c oxidase Respiration/ Bioenergetics		4887
cytochrome c oxidase complex Bioenergetics		1556
cytochrome c oxidase subunit 1		
	Enzymology/ Molecular Genetics/ expression	9485
cytochrome c oxidoreductase		
	Respiration/ Bioenergetics	4887
cytochrome c peroxidase		
	Biochemistry and Biophysics/ Methods	17532
	Enzymology	551
	crystal structure/ tryptophan-tyrosine cross-link	9002
	high-resolution crystal structure	10709
	Methods	7428
	14295	13309
	Molecular Genetics/ expression	19071
	Evolution/ Endocrine System/ Molecular Genetics	11168
	Molecular Genetics/ activities/ analysis/ functions	1392
	Cell Biology/ Enzymology	14524
	Infection	19509
cytochrome c reductase Enzymology		2605
cytochrome chain Foods		16498
cytochrome c(III) ion Endocrine System/ Enzymology		2668
cytochrome c1 Molecular Genetics/ Metabolism		3933
cytochrome c-549 Cell Biology/ Metabolism		12262
cytochrome enzymes Infection/ Pharmacology		13342
cytochrome oxidase		
	Bioenergetics/ Enzymology/ assembly	7446
	Cell Biology/ Metabolism	12262
	Enzymology/ Cell Biology/ Metabolism	9273
	Genetics/ Enzymology/ expression	5795
	Metabolism	15052 R
	Molecular Genetics/ Cell Biology/ Enzymology	14510
	Terrestrial Ecology/ Population Genetics	16164
	Toxicology/ Metabolism/ Enzymology/ Pharmacology	4527
cytochrome oxidase II		
	Systematics and Taxonomy/ Molecular Genetics	10817
cytochrome oxidase inhibitors		
	Enzymology/ Cell Biology/ Metabolism	9273
cytochrome oxidase 1 Molecular Genetics		5002
cytochrome oxidase 16p Genetics/ Enzymology		5795
cytochrome oxidase 2 Molecular Genetics		5002
cytochrome oxidase 3 Molecular Genetics		5002
cytochrome pathway		
	Bioenergetics/ Enzymology/ Metabolism	2872
cytochrome P-450		
	Biochemistry and Biophysics/ Pharmacology	15174
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Enzymology/ Metabolism/ activities/ analysis	9272
	Infection/ Pharmacology	8603
	Pharmacology/ Infection	5856
	Toxicology/ Metabolism/ Digestive System	19917
	Pharmacology/ Molecular Genetics/ induction	3907
cytochrome p450		
	Bioprocess Engineering/ Enzymology	12730
cytochrome P450 Enzymology		2605
	Membranes	8670
	Metabolism	4641
	Molecular Genetics	12470
		18377
cytochrome P450		
	Enzymology/ Molecular Genetics/ Morphology	3856
	Molecular Genetics/ Pharmacology/ Metabolism	13101
	Infection	709
	Methods/ Enzymology/ characterization	13191
	Molecular Genetics	11490
	Horticulture/ Infection/ Enzymology/ induction	3035
	Infection/ Forestry	10724
	Metabolism	6906
cytochrome p450		
	Pharmacology/ Cell Biology/ Tumor Biology	6106
cytochrome P450		
	Pharmacology/ Enzymology/ Metabolism/ Infection	11578
	Infection	2149
	Infection/ Enzymology/ Molecular Genetics	11365
	Surgery/ Pharmacognosy/ Foods	572
	Toxicology/ Digestive System/ Metabolism/ expression	10579
	Metabolism/ Enzymology/ Pharmacology	4527
	Nutrition/ Foods/ Enzymology/ activities/ functions	9131
	Pollution/ Environmental Sciences/ analysis	18121
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
cytochrome P450 enzymes		
	Pharmacology/ Enzymology	3591
cytochrome P450 genes		
	Molecular Genetics/ Bioprocess Engineering	17012
cytochrome P-450 monooxygenase		
	Metabolism/ Bioprocess Engineering	12136
cytochrome P450 monooxygenase		
	Molecular Genetics/ Enzymology	5686
	Enzymology/ Metabolism	19689
	Enzymology/ Metabolism/ Toxicology/ activities	7346
	Infection/ Agronomy	5909
	Metabolism/ Infection	3389
	Methods/ Enzymology	20240
cytochrome P450 monooxygenases		
	Enzymology/ Molecular Genetics/ heterologous	18377
	Molecular Genetics/ Enzymology	10091 R
	Enzymology/ Infection/ Toxicology/ Metabolism	6807
cytochrome P450 oxidoreductase		
	Molecular Genetics/ Enzymology/ Metabolism	19689
	Metabolism/ Infection	3389
cytochrome P-450 reductase		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
cytochrome P450 reductase		
	Biochemistry and Biophysics/ Methods	10115
	Metabolism	2041
cytochrome P450 side chain cleavage		
	Enzymology/ Membranes/ Metabolism/ activity	8699
cytochrome P450 sterol 14-alpha-demethylase		
	Pharmacology/ Infection	7960
cytochrome P450 1A		
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Foods/ Digestive System/ Urinary System	16765
cytochrome P450 1A1		
	Enzymology/ Digestive System/ Metabolism	3257
cytochrome P450 1A1 subfamily		
	Enzymology/ Digestive System/ Metabolism	3257
cytochrome P450 1A2		
	Biochemistry and Biophysics/ Foods/ inhibition	11555
cytochrome P450 11A1		
	Enzymology/ folding/ sorting/ CYP11A1	4966
cytochrome P450 14-alpha-demethylase		
	Pharmacology/ Molecular Genetics	4946
cytochrome P450 2B6 Pharmacology/ Enzymology		3591
cytochrome P450 2C		
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Foods/ Digestive System/ Urinary System	16765
cytochrome P450 2C19		
	Pharmacology/ Enzymology/ activity/ polymorphism	15380
cytochrome P450 2C5		
	Enzymology/ Pharmacology/ complex	17671
	Pharmacology/ X-ray structure	3254
cytochrome P450 2C5-diclofenac complex		
	Enzymology/ Pharmacology/ 2.1 angstrom resolution	17671
cytochrome P450 2C5/3LVdH		
	Enzymology/ Pharmacology/ complex/ structure	17671
cytochrome P450 2C9		
	Pharmacology/ Enzymology/ activity/ polymorphism	15380
cytochrome P450 2C9.1 Enzymology/ Pharmacology		18100
cytochrome P450 2C9.3 Enzymology/ Pharmacology		18100
cytochrome P450 2D6		
	Digestive System/ Enzymology/ Infection/ expression	10234
	Enzymology/ Pharmacology	4205
	Pharmacology	18859
cytochrome P450 2E1 Pharmacology/ Enzymology		3591
cytochrome P450 3A		
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Foods/ Digestive System/ Urinary System	16765
cytochrome P450 3A enzyme inhibitors		
	enzyme inhibitor-drug/ Pharmacognosy/ Toxicology	11597 D
cytochrome P450 3A4		
	Pharmacology/ Metabolism/ Enzymology	1615
	Toxicology/ Foods/ Gastroenterology/ Infection	14523
cytochrome P450 4A		
	Toxicology/ Foods/ Digestive System/ Urinary System	16765
cytochrome P450 51		
	Evolution/ Reproductive System/ Molecular Genetics	3256
cytochrome P450 63A3 Molecular Genetics		19529

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cytochrome P450 92B1		
	Enzymology/ Molecular Genetics/ Development	2627
cytochrome P450 92B1 cDNA		
	Enzymology/ Molecular Genetics/ Development	2627
cytochrome P450 92B1 gene transcript		
	Enzymology/ Molecular Genetics/ Development	2627
cytochrome P450c17		
	Enzymology/ Metabolism/ mutation/ regulation	3592
cytochrome P450nor1	Enzymology/ Metabolism	14223
cytochrome P450nor2	Enzymology/ Metabolism	14223
cytochrome P450-scc	Enzymology/ topogenesis	4966
cytochrome P450-specific primers		
	Enzymology/ Molecular Genetics	18377
cytochrome P450-type monooxygenase		
	Molecular Genetics/ Enzymology/ Toxicology	9739 R
cytochrome P450-1A-2		
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
cytochrome P450-2B-1		
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
cytochrome P450-2B-2		
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
cytochrome reductase	Enzymology/ Metabolism	4642
cytochrome-mediated electron transport chain		
	Enzymology/ Bioenergetics	12288
cytochromes		
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Enzymology/ Cell Biology	9968
	Metabolism/ Bioenergetics/ Cell Biology/ activities	16743
	Metabolism/ Nutrition/ Enzymology/ Cell Biology	16822
	Molecular Genetics/ Enzymology/ Evolution	7653
	Enzymology/ Metabolism/ Toxicology	7346
	Pharmacology/ Biochemistry and Biophysics	5037
	Cell Biology/ Infection/ Biochemistry and Biophysics	10509
	Infection/ Molecular Genetics	11363
	Pollution/ Biodiversity/ Toxicology	1472
	Toxicology/ Pollution/ Environmental Sciences	18121
	Tumor Biology/ Biochemistry and Biophysics	6094
cytochromes P450		
	Pharmacology/ Metabolism/ Infection/ Enzymology	9654
cytochrome5b	Molecular Genetics/ Enzymology	17913
cytofluorometry		
	Genetics/ Molecular Genetics/ Reproductive System	5429
cytogenetic analysis		
	Foods/ Methods/ Biochemistry and Biophysics	16813
cytogenetic mapping		
	Molecular Genetics/ Infection/ genetic techniques	412
cytogenetics	Biochemistry and Biophysics/ Methods	4110
cytokeratin 18	Clinical Chemistry/ Ophthalmology	5945
cytokine	Biochemistry and Biophysics/ Allergy	18861
	Infection/ Immune System/ production	10249 R
	Methods	20343
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Biosynchronization/ Respiratory System/ induction	3461
	Clinical Immunology/ Hematology/ Infection/ release	19171
	Oncology/ Infection/ production	12514
	Immune System/ Infection/ production	17985
	Methods/ Bioprocess Engineering/ Enzymology	17552
	Infection/ Clinical Chemistry/ release	8254
	Clinical Immunology	9586
		9587
	Integumentary System/ Molecular Genetics	19052
	Nervous System/ Infection	1809
	Pharmacology/ Immune System/ Metabolism/ release	19363
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Foods/ Immune System/ Tumor Biology	3684
	Immune System/ Respiratory System/ Cell Biology	1241
cytokine expression	Pharmacognosy/ Tumor Biology	9581
cytokine genes		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
cytokine receptor	Infection/ Clinical Immunology	9587
cytokine receptors		
	Paleobiology/ Computer Applications/ Exobiology	8176
cytokine signaling		
	Biochemistry and Biophysics/ Physiology	16285
cytokine signaling receptors		
	Infection/ Immune System/ functions	11355
cytokines		
	Biochemistry and Biophysics/ Immune System	15261
	Bioprocess Engineering/ Metabolism/ Enzymology	18120
	Pharmacology/ Metabolism/ Infection	18119
	Cell Biology/ Biochemistry and Biophysics	6492
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Dermatology/ Epidemiology/ Infection	9061 R
	Enzymology/ Immune System	7863
	Infection/ Immune System	11909
	Infection/ Immune System/ Tumor Biology	2300 R
	Immune System/ Biochemistry and Biophysics/ effects	11379
	Infection/ Biochemistry and Biophysics	19572
		19576
	Infection/ Respiratory System	3977 R
	Methods/ Biochemistry and Biophysics/ Infection	1282
	Nutrition/ Foods/ analysis/ production	10261
	Pharmacognosy/ Blood and Lymphatics/ production	18999
	Infection/ Biochemistry and Biophysics/ production	11356
	Blood and Lymphatics/ Immune System/ Methods	19578
	Clinical Immunology	8611
	Clinical Immunology/ localization	11919
	Dermatology/ Immune System	847
cytokines	Infection/ Immune System	760
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Biochemistry and Biophysics	19574
	Immune System/ Human Medicine/ analysis	11345
	Immune System/ Integumentary System	692
	Immune System/ Methods	11351
	Immune System/ Nervous System/ analysis	11346
	Immune System/ Oncology/ molecular analysis	11352
	Immune System/ Pharmacology	8276
		11354
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Immune System/ Gynecology	16912
	Molecular Genetics/ Methods/ Immune System	11349
	Pediatrics	17509
	Pharmacology/ activities/ analysis	12210
	Molecular Genetics/ Cell Biology	8021
	Nutrition/ Immune System	2711
	Oncology/ Clinical Immunology/ Hematology	3628
	Ophthalmology/ Pediatrics/ Infection	20330
	Oral System/ Infection/ Immune System	3382
	Paleobiology/ Computer Applications/ Exobiology	8176
	Pharmacognosy/ Oncology	16323
	Toxicology	1916
	Pharmacology/ Infection	8745
		12838 R
	Pollution/ Toxicology/ Immune System/ activities	14238
	Respiratory System/ Immune System	20316 R
	Sense Organs/ Biochemistry and Biophysics	5935
cytokinesis	Biochemistry and Biophysics	6006
	Cell Biology	940
	3839 2604 1357	1356 R
	9141 6696 6252	6001
	20198 18472 15237 R	15011
	Development	15141
	Molecular Genetics/ Cell Biology	1921
	Cell Biology	3037
	11326 11292 6703	4965 R
	19069 18153	15125
	Aging/ Biochemistry and Biophysics	16715
	Biochemistry and Biophysics	2618
	5449 5436 3400	2619
	18646 8309 6694	6501
	Biochemistry and Biophysics/ cell separation	3085
	Biochemistry and Biophysics/ prevention	8427
	Biochemistry and Biophysics/ vesicle formation	4585
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Development/ Biochemistry and Biophysics	17241
	Enzymology	266
	6609 5454 5450	2591
	20272 R	20271
	Molecular Genetics	5882
	8712 R 6936	6606
	Molecular Genetics/ actin cytoskeleton polarization	1738
	Molecular Genetics/ S phase entry	10618
	Enzymology	939
	Cell Biology	1786
	15143	8308
	Cell Biology/ Molecular Genetics	9810
	Metabolism/ Cell Biology	10262
	Genetics/ Cell Biology/ Biochemistry and Biophysics	20232
	Membranes	14904 R
	Biochemistry and Biophysics	6878
	Enzymology	11599
		19729
	Molecular Genetics	5137
		14771
	septation	8214
	Cell Biology	5451
	8410 8342 6695	6438
	Development/ Cell Biology	5159
	Enzymology/ Cell Biology	4572
	Membranes	6643
	Pharmacology/ Infection	18620
	Toxicology/ Genetics/ Methods/ Foods/ Cell Biology	6431
cytokinesis block micronucleus assay		
	Pharmacognosy/ Biochemistry and Biophysics	10457
	Toxicology/ Biochemistry and Biophysics	15271
cytokinesis regulation	Cell Biology/ Enzymology	6594
cytokinetic actin ring		
	Cell Biology/ Biochemistry and Biophysics	6679
	Development/ Biochemistry and Biophysics	17241
cytokinetic actomyosin ring		
	Molecular Genetics/ Cell Biology/ contraction	6438
cytokinetic actomyosin ring contraction		
	Cell Biology	6703
cytokinin	Cell Biology/ Chemical Coordination	8400
	Chemical Coordination/ Molecular Genetics	2976
	Horticulture/ Agrichemicals	13021
	Physiology/ Infection/ Metabolism/ content	6017
	Molecular Genetics/ Enzymology/ Cell Biology	14438
	Methods/ Agronomy/ Infection	11028
	Pest Management/ Infection/ Chemical Coordination	8551
cytokinin oxidase		
	Chemical Coordination/ Molecular Genetics	5574
cytokinins	Infection/ Vector Biology/ Horticulture	13892
	Terrestrial Ecology/ phytohormone	19373
cytologic analysis		
	Pulmonary Medicine/ Methods/ Infection	4956
cytological assay		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
cytological evidence	Infection/ Cell Biology	20029
	Pest Management/ Infection/ Cell Biology/ Agronomy	7900
cytological phenomena		
	Cell Biology/ Molecular Genetics/ Paleobiology	234
cytological stains	Biochemistry and Biophysics	106
	Foods/ Methods/ alternative/ uses	3114
cytological study		
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
cytology	Agronomy/ Molecular Genetics	15434
	Cell Biology	375
	14951	14949
	histology and cytology techniques	8435
	Biochemistry and Biophysics/ Molecular Genetics	14936
	Mycology	4555
	Ecology/ Cell Biology/ Physiology	377
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
	Hematology/ Clinical Immunology/ Oncology	11495
	Infection/ Genetics	2891
	Methods/ Veterinary Medicine/ clinical techniques	3563
	Veterinary Medicine/ Respiratory System	3564
	Mycology/ History	11758
	Systematics and Taxonomy	16914 R
	Veterinary Medicine/ Endocrine System/ Methods	7356
	Infection/ Respiratory System/ clinical techniques	3759
	Reproductive System/ Infection	7185
	Sense Organs/ Methods/ laboratory techniques	20182
cytomegalovirus disease		
	Hematology/ Infection/ viral disease	14877
	Infection/ Oncology/ infectious disease/ viral disease	1885
Cytomegalovirus	(Herpesviridae)	
	Cardiovascular Medicine/ Infection/ pathogen	8403
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Infection/ Hematology/ Oncology/ pathogen	4561 R
	Infection/ Medical Genetics/ Pediatrics/ pathogen	12621
	Dermatology/ Infection/ pathogen	5066 R
cytomegalovirus	(Herpesviridae)	
	Hematology/ Clinical Immunology/ Pharmacology	12520
Cytomegalovirus	(Herpesviridae)	
	Hematology/ Infection/ pathogen	14877
cytomegalovirus	(Herpesviridae)	
	Infection/ Cardiovascular Medicine/ pathogen	779
	Clinical Immunology/ CMV	12515
Cytomegalovirus	(Herpesviridae)	
	Infection/ Clinical Immunology/ Neurology/ pathogen	18894 R
cytomegalovirus	(Herpesviridae)	
	Infection/ Clinical Immunology/ Pharmacology/ CMV	12443
Cytomegalovirus	(Herpesviridae)	
	Infection/ Epidemiology/ Clinical Immunology	11784
	Epidemiology/ Gastroenterology/ pathogen	4895
cytomegalovirus	(Herpesviridae)	
	Infection/ Hematology/ Clinical Immunology/ CMV	15412
	Hematology/ Pharmacology/ Clinical Immunology	15406
Cytomegalovirus	(Herpesviridae)	
	Infection/ Immune System/ Surgery/ pathogen	4400
	Ophthalmology/ pathogen	1884 R
	Parasitology/ pathogen	11739
	Methods/ Infection/ Oncology/ Hematology/ CMV	9307
	Neurology/ Cardiovascular Medicine/ Infection	2953
cytomegalovirus	(Herpesviridae)	
	Oncology/ Pediatrics/ Clinical Chemistry/ pathogen	1388
Cytomegalovirus	(Herpesviridae)	
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Radiology/ Infection/ Clinical Immunology	17737
	Pulmonary Medicine/ Infection/ pathogen	1336
cytomegalovirus infection		
	Clinical Immunology/ Infection/ Medical Genetics	12621
	Hematology/ Methods/ Infection/ viral disease	13402
	Immune System/ Infection/ Development	12433
	Surgery/ Infection/ Methods/ Pharmacology	18632
	Infection/ Clinical Immunology/ Neurology/ etiology	18894 R
	Epidemiology/ Clinical Immunology/ Urology	11784
	Epidemiology/ Gastroenterology/ diagnosis/ etiology	4895
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Hematology/ Pharmacology/ Clinical Immunology	15406
	Oncology/ Hematology/ Infection/ infectious disease	12445
cytomegalovirus pneumoniae		
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
cytomegalovirus uveitis		
	Biochemistry and Biophysics/ Immune System	20196
cytomegaly	Infection/ neoplastic disease	10026
cytometric assay		
	Methods/ Foods/ histology and cytology techniques	10173
cytonkinin		
	Development/ Forestry/ Chemical Coordination	312
Cytophaga	(Cytophagaceae)	
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Evolution/ Terrestrial Ecology/ symbiont	8889
	Freshwater Ecology	19732
	Methods/ Ecology/ Molecular Genetics	2829
cytoplasm	Agronomy/ Molecular Genetics/ Infection	4213
	Biochemistry and Biophysics	4036
	6707 5094	4231 R
	Cell Biology	3553
	6252 5278 4210	3624
	8310 8054 7650	6729
	16940 16691 9138	8366
		19460
	Membranes	12848 R

Keyterm	Context Terms	Ref. No.
cytoplasm Biochemistry and Biophysics/ Membranes		18922
Pharmacology/ Tumor Biology/ Cell Biology		8406 R
Radiation Biology/ Chemical Coordination		19226
Cell Biology		3039
8028 R	6711 4928 R	3040
	15125 10950 R	8338
Biochemistry and Biophysics		5458
6580	6509 6497	6491
		9104 R
Biochemistry and Biophysics/ transient acidification		5834
Biochemistry and Biophysics		2307
Biochemistry and Biophysics/ Genetics		3175
Enzymology		3631
Enzymology/ Genetics		16119
Methods/ Biochemistry and Biophysics		293 R
Molecular Genetics		1935
6602	5169 3436	3402
Molecular Genetics/ organization		1349
Morphology/ Methods		6439
Reproduction		6709
Chemical Coordination/ Infection		14201
Enzymology		17741
		19619
Cell Biology		3636
8697	8336 6708	5274
18203	16701 16470	8843
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Molecular Genetics		3248
Membranes		17267
Metabolism/ Cell Biology		17991
Molecular Genetics		4957
		18145
Foods/ Metabolism/ Biochemistry and Biophysics		7347
Genetics/ Biochemistry and Biophysics		1155
Horticulture/ Infection/ Molecular Genetics		1731
Immune System/ Integumentary System/ Infection		19579
Mathematical Biology/ Molecular Genetics		388
Membranes		13322
		16547
Biochemistry and Biophysics		11990 R
Enzymology		2574
Methods		16421
Metabolism/ Bioprocess Engineering		18311
Molecular Genetics		7584
	15503	15153
Bioprocess Engineering		14406
Cell Biology		661 R
7376	3632 3342 R	2018
18670	18480 8022	7786
Cell Biology/ Cardiovascular System		3087
Cell Biology/ Ecology		16869
Cell Biology/ Enzymology		14462
		18042
Cell Biology/ Enzymology/ Parasitology		6573
Cell Biology/ Infection		5158
Cell Biology/ Tumor Biology		6910
Development		1670 R
Development/ Enzymology/ Cell Biology		15510
Enzymology		5546
Enzymology/ Biosynchronization		16702
Membranes		14503
Membranes/ Transport and Circulation		15571
Membranes/ Tumor Biology		12786
Metabolism		19485
Pollution/ Methods/ Cell Biology		19944
Nervous System/ Cell Biology/ Genetics/ assembly		15448
Membranes/ Biochemistry and Biophysics		7480
Pharmacognosy/ Infection		20249
Pharmacology/ Infection		18620
Respiratory System/ Molecular Genetics		18189
Soil Science/ Ecology		1313
Systematics and Taxonomy/ Parasitology/ Evolution		7795 R
Terrestrial Ecology		19373
Toxicology/ Biochemistry and Biophysics		5196
Molecular Genetics/ Cell Biology		11054
Transport and Circulation		14600
Tumor Biology/ Aging/ Molecular Genetics		18186
cytoplasm A-1 response		
Pest Management/ Infection/ Genetics/ Agronomy		5629
cytoplasm A-2 response		
Pest Management/ Infection/ Genetics/ Agronomy		5629
cytoplasm killing		
Pest Management/ Agronomy/ Infection		14106
cytoplasm microtubules Cell Biology		10616
cytoplasm to vacuole targeting pathway		
Cell Biology		6178 R
cytoplasmic cargo Cell Biology		6178 R
cytoplasmic dynactin		
Biochemistry and Biophysics/ Cell Biology		8366
cytoplasmic dynein		
Biochemistry and Biophysics/ Cell Biology		8366
Cell Biology/ Development		16330
Cell Biology/ Biochemistry and Biophysics		14938
Molecular Genetics/ Cell Biology		4716
cytoplasmic dynein ATP binding sites		
Cell Biology/ Biochemistry and Biophysics/ analysis		6491
cytoplasmic fatty acid synthase		
Enzymology/ activation		18669
cytoplasmic fibrils Cell Biology/ Molecular Genetics		8325
cytoplasmic helicase		
Molecular Genetics/ Enzymology		15912
cytoplasmic inheritance		
Genetics/ Biochemistry and Biophysics		9978
		9979
cytoplasmic membrane Biochemistry and Biophysics		6668 R
Cell Biology/ Biochemistry and Biophysics		6680
Membranes/ Molecular Genetics		18294
Sanitation		19723
Toxicology/ Biochemistry and Biophysics/ Metabolism		10679
Cell Biology/ Infection/ disruption/ function		1421
cytoplasmic membranes Membranes/ Methods		17458
Methods/ Biochemistry and Biophysics/ Cell Biology		16943
Toxicology/ Biochemistry and Biophysics/ Infection		7381
cytoplasmic microtubule		
Cell Biology/ Biochemistry and Biophysics		9973
Enzymology/ Cell Biology		8697
cytoplasmic microtubules		
Cell Biology/ Biochemistry and Biophysics		5215
cytoplasmic network		
Cell Biology/ Infection/ Biochemistry and Biophysics		1348
cytoplasmic organization		
Cell Biology/ Molecular Genetics		1349
		5169
cytoplasmic P bodies		
Molecular Genetics/ Cell Biology		9667
cytoplasmic processing bodies		
Molecular Genetics/ Cell Biology		9667
cytoplasmic protein Toxicology/ Physiology/ Pollution		12812
cytoplasmic proteins		
Biochemistry and Biophysics/ Cell Biology		16940
Membranes		18922
cytoplasmic resistance		
Agronomy/ Molecular Genetics/ Infection		4213
cytoplasmic reticulum		
Cell Biology/ Biochemistry and Biophysics		2307
cytoplasmic signaling proteins		
Biochemistry and Biophysics/ Pharmacology		8406 R
cytoplasmic streaming Infection/ Cell Biology		20029
cytoplasmic thiol peroxidase type II		
Enzymology/ Metabolism		18266
cytoplasmic transfer RNA		
Biochemistry and Biophysics/ Cell Biology		1215
cytoplasmic vesicles		
Biochemistry and Biophysics/ Cell Biology		20199
cytoplasm-specific resistance estimation		
Membranes/ Models and Simulations		8939
cytoplasm-to-vacuole targeting		
Cell Biology/ Biochemistry and Biophysics		6027
Enzymology/ Cell Biology		8336
cytoplasm-to-vacuole targeting pathway		
Cell Biology		3040
cytoprotection		
Biochemistry and Biophysics/ Cell Biology		16740
cytoreductive chemotherapy		
Dermatology/ Toxicology/ Oncology/ Pharmacology		1881
Cytoscape 0.9 Molecular Genetics/ computer software		15948
cytosine Enzymology/ Metabolism/ deamination		17730
Molecular Genetics		11045
Molecular Genetics/ Biochemistry and Biophysics		3215
Toxicology/ methylation		18586
cytosine arabinoside		
antineoplastic-drug/ Infection/ Oncology		756 D
Oncology/ Hematology/ Pharmacology		12543 D
Pharmacology/ Hematology/ Oncology/ Infection		11722 D
hematologic-drug/ Pharmacology/ Hematology		11722 D
cytosine deaminase		
Biochemistry and Biophysics/ Methods		20228
Enzymology/ Genetics/ Methods/ crystal structure		10921
Metabolism/ alpha/ beta fold/ crystal structure		17730
Methods/ Enzymology/ analysis/ crystallization		11680
Molecular Genetics/ function		12782
Methods/ Enzymology/ Tumor Biology/ Metabolism		3610 R
Oncology/ Molecular Genetics/ Medical Genetics		6078
cytosine deaminase fusion gene		
Biochemistry and Biophysics/ Methods		20228
cytosine methylation Molecular Genetics		6382
		9494
Evolution		9821
cytosine-mismatch binding 1 Molecular Genetics		12308
cytosine-thymidine-guanine		
Molecular Genetics/ Evolution/ codon		11527
cytoskeletal elements Pest Management		4670
cytoskeletal organization		
Biochemistry and Biophysics/ Cell Biology/ regulation		6700
cytoskeletal organization protein genes		
Molecular Genetics/ Methods/ Infection/ mutations		13295
cytoskeletal proteins		
Biochemistry and Biophysics/ Cell Biology		2690
cytoskeleton Biochemistry and Biophysics		4927 R
Cell Biology		2510
20209 R	15237 R 9309	3150
Cell Biology/ Development/ organization		9382
Cell Biology/ Reproductive System		8874
Cell Biology		6711
		8435
Aging/ Biochemistry and Biophysics		16715
Biochemistry and Biophysics		2846
13416 R	13256 12506	6522
Biochemistry and Biophysics/ Evolution/ assembly		9091 R
Biochemistry and Biophysics/ Physiology		13076 R
cytoskeleton		
Cell Biology/ Biochemistry and Biophysics/ regulation		15445 R
Molecular Genetics		5882
		14940
Molecular Genetics/ integrity		1732
Reproduction		6709
Development/ Cell Biology		2766
Enzymology/ Cell Biology		6708
18203	11542 10947 R	10292
Cell Biology/ Models and Simulations		6203
Development/ Cell Biology		19220 R
Infection/ Cell Biology		4657
Cell Biology/ Biochemistry and Biophysics		829
Membranes		16547
Metabolism		2938 R
Methods/ Muscular System/ Cell Biology		7386
Molecular Genetics/ Bioenergetics/ reorganization		12746
Cell Biology		2904
		18670
Cell Biology/ role		15845
Development		1670 R
Development/ Cell Biology		5448
Membranes/ Development/ Cell Biology		14447
Parasitology/ Pharmacology/ Enzymology		17873 R
cytoskeleton labeling		
Methods/ Muscular System/ Cell Biology		7386
cytoskeleton-binding proteins		
Biochemistry and Biophysics/ Cell Biology		3150
cytoskeleton-dependent messenger RNA localization		
Cell Biology/ Molecular Genetics		14940
cytoskeleton-dependent messenger RNA transport		
Cell Biology/ Molecular Genetics		14940
cytosol Biochemistry and Biophysics		1905
9584	8331 8090	7634
		16970
Cell Biology		1822
7953	6547 4481	2510
		16930 R
Evolution		18478
Membranes		12848 R
Metabolism/ Cell Biology/ Foods		14247
Bioenergetics/ Cell Biology		8047
Methods/ Metabolism		4733
Cell Biology/ Biochemistry and Biophysics		6478
17304	8311	8037
Enzymology		266
11601	7320	2849
Methods		12109
Enzymology		4989
Cell Biology		6359
19225		18004
Cell Biology/ Biochemistry and Biophysics		3985 R
Cell Biology/ Reproduction		8373
Membranes		9397
		9989 R
Membranes/ Metabolism		6368
		8699
Metabolism		14223
		15149
Metabolism/ Cell Biology		13328
Metabolism/ Infection		18834
Metabolism/ Nutrition/ Methods		8811
Methods/ Immune System		4458
Molecular Genetics		2351
		9563 R
Equipment and Instrumentation/ Methods		20026
Metabolism/ Bioprocess Engineering		11133 R
Molecular Genetics/ Cell Biology		2970
Methods/ Biochemistry and Biophysics		13310
Cell Biology		16420
Enzymology		13191
Molecular Genetics		5918
Cell Biology		966
		17132
Cell Biology/ Enzymology/ Parasitology		6573
Membranes		2682
		4734
Membranes/ Transport and Circulation		14497
Metabolism		7126
		15631
Nervous System/ Molecular Genetics/ Metabolism		8004 R
Toxicology		10359
Pesticides/ Toxicology/ Metabolism		11260
cytosolic ADP		
Biochemistry and Biophysics/ Membranes/ Methods		4354
cytosolic ATP		
Enzymology/ Membranes/ Molecular Genetics		9757
cytosolic chaperones		
Biochemistry and Biophysics/ Cell Biology		20209 R
cytosolic free calcium(II) Cell Biology/ Microbiology		6518
cytosolic glutathione S-transferase		
Toxicology/ Foods/ Digestive System/ Urinary System		16765
cytosolic phospholipase A-1-alpha		
Enzymology/ Cell Biology/ nuclear localization		1919
cytosolic phospholipase A-2		
Toxicology/ Enzymology/ catalytic domain		15117
cytosolic proteasome		
Biochemistry and Biophysics/ Methods		17674
cytosolic pyrophosphatases		
Enzymology/ Molecular Genetics		3176

Keyterm	Context Terms	Ref. No.
cytosolic redox status	Bioenergetics/ Cell Biology/ regulation mechanisms	8047
cytosolic translocation factor complex	Toxicology/ Membranes	8216
cytosolic vacuolization	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
cytosol-to-vacuole targeting pathway	Cell Biology/ Enzymology	2600
cytosorus Infection/ Molecular Genetics/ Methods		19013
Cytospora ambiens (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	6391
Cytospora canker Evolution/ Molecular Genetics	Infection/ Horticulture/ fungal disease	3230 17044
	Molecular Genetics/ Infection/ Soil Science/ genetics	16972
Cytospora eucalypticola (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Biochemistry and Biophysics	6248
Cytospora (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics/ anamorph	3230
	Molecular Genetics/ Infection/ Soil Science/ pathogen	16972
Cytospora leucostoma (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	17044
Cytospora rhizophorae (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ medicinal plant	18947
Cytospora sp. (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Methods/ drug source/ strain-MF 6608	8110
Cytospora spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Epidemiology/ pathogen	13228
cytosporacin Pharmacognosy/ antibacterial agent		18947
cytostatic activity Terrestrial Ecology		19374
cytostatic agent Pharmacology/ Methods		2186
cytostatic therapy	Infection/ Tumor Biology/ clinical techniques	4834
cytotoxic activities	Biochemistry and Biophysics/ Pharmacognosy	5763
cytotoxic drugs	Biochemistry and Biophysics/ Cell Biology	8017
	Epidemiology/ Oncology/ Infection	19531
cytotoxic ergosterols	Biochemistry and Biophysics/ Pharmacognosy	3942
cytotoxic factor	Hematology/ Infection/ Clinical Immunology/ isolation	16549
cytotoxic T cells	Immune System/ Infection/ Blood and Lymphatics	1281
cytotoxic T lymphocyte	Clinical Immunology/ Infection/ Hematology	12439
cytotoxic T lymphocyte antigen 4	Clinical Immunology/ Infection	10214
cytotoxic T lymphocytes	Molecular Genetics/ blood and lymphatics	2928
cytotoxic T-cells Cell Biology/ Immune System		19586
cytotoxic therapy	Rheumatology/ Infection/ Gastroenterology	13715
cytotoxic T-lymphocyte	Pharmacognosy/ Tumor Biology/ Immune System	8680
cytotoxicity Biochemistry and Biophysics/ Cell Biology		6241
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Pharmacognosy/ Infection	3942
	Tumor Biology	1695
	Cell Biology/ Toxicology/ Pharmacology	17901
	Foods/ Biochemistry and Biophysics	20278
	Molecular Genetics/ Toxicology	14636
	Pesticides/ Toxicology/ Metabolism	11260
	Pharmacognosy/ Biochemistry and Biophysics	15998
	Cell Biology/ Immune System/ Urinary System	4491
	Tumor Biology/ Immune System	8680
	Pharmacology/ Toxicology/ Metabolism	6783
	Pollution/ Toxicology/ Immune System	14238
	Toxicology/ Metabolism/ Enzymology/ Pharmacology	4527
cytotoxicity assay	Molecular Genetics/ laboratory techniques	12782
cytotoxicity bioassay	Tumor Biology/ Pharmacology/ Cell Biology	6336
cytotoxins Molecular Genetics/ Cell Biology		14684
cytoxan antineoplastic-drug/ Hematology/ Methods		13403 D
	immunologic-drug/ Hematology/ Infection	13407 D
	Hematology/ Methods/ Clinical Immunology	13403 D
	immunosuppressant-drug/ Hematology/ Infection	13407 D
	Hematology/ Methods/ Clinical Immunology	13403 D
Cyt2Aa1 Methods/ Molecular Genetics/ Pharmacology		10549
cyt2Aa1 gene	Methods/ Molecular Genetics/ Pharmacology	10549
Cyt2Aa1 toxin Bioprocess Engineering/ Pesticides		16590
Cy3-labeled oligonucleotide probes	Methods/ Molecular Genetics/ D1/ D2 domains/ uses	10580
	Molecular Genetics/ Cell Biology/ preparation/ uses	7350
CY3-M1.7 Membranes		3531
Czapek Dox liquid medium	Infection/ Toxicology/ Agronomy/ Radiation Biology	15494
czapek dox medium	Enzymology/ culturing techniques	3048
Czapek Solution Agar	Equipment and Instrumentation/ Occupational Health	4296
Czapek-Dox agar	Development/ Toxicology/ Metabolism/ Himedia	235
	Pharmacology/ laboratory equipment	7544
Czapek-Dox medium	Enzymology/ Methods/ Bioprocess Engineering	2269
	Methods/ Development/ laboratory equipment	2267
Czapek's agar Horticulture/ Nutrition/ Infection		8193
Czapek's liquid medium	Pest Management/ Horticulture/ laboratory equipment	8965
Czapek's medium Infection/ Horticulture/ Methods		19781
CzDox-broth Toxicology/ Foods/ growth medium		4883
Czech Republic (Europe; Palearctic region)	Agronomy/ Development/ Genetics/ Physiology	13625
	Genetics/ Infection	12427
	Biogeography	5726
	Pest Management/ Forestry/ Infection	17578
	Infection	807
	Agronomy	11127
	Agronomy/ Genetics	13705
	Horticulture	13701
	Horticulture/ Pest Management	13707
	Molecular Genetics/ Agronomy	13697
	Pest Management	8210 13676
	Pest Management/ Horticulture	13660
	Terrestrial Ecology/ Conservation	18580
	Pest Management/ Economic Entomology	5850
	Epidemiology/ Agronomy/ Genetics	18022
	Foods/ Allergy	15304
	Infection/ Horticulture	15306
	Reproduction/ Infection	10448
	Soil Science/ Nutrition/ Agronomy	15310
	Systematics and Taxonomy	5384
	7078 6996 6143	5734
	9318 7087	7086
	Infection/ Horticulture	8483
	Molecular Genetics	12804
	Morphology	3730
	Terrestrial Ecology	17330
Czechowice Oil Refinery (Poland; Europe; Palearctic region)	Pollution/ Soil Science	8774
Czekanowski's similarity coefficient Biogeography		2219
Czywczyn Mountains (Ukraine; Europe; Palearctic region)	Biogeography	5523
C1 domain-containing phosphatase and TENsin homologue	Enzymology/ Membranes/ tensin homolog/ C1-TEN	3298
C1-inhibitor	Biochemistry and Biophysics/ Immune System	11776
C1q	Reproductive System/ Cell Biology/ Immune System	2026
C1/S transition	Biochemistry and Biophysics/ Cell Biology	13737
C1-TEN Enzymology/ Membranes		3298
C10/CCL6	Biochemistry and Biophysics/ Immune System	13119
C127 cell line (Muridae)	Infection/ Molecular Genetics	1119
C136A Biochemistry and Biophysics		11137
C138A Biochemistry and Biophysics		11137
C18 SEPAK Infection/ Soil Science/ Agronomy		13559
C-19 androgens Bioprocess Engineering		129
c2a01a1.fl Molecular Genetics/ Oklahoma Database		1352
C-2-ceramide Biochemistry and Biophysics		16681
C2-ceramide Enzymology/ Cell Biology		14932
C2C12 cell line (Muridae)	Endocrine System/ Methods/ Muscular System	15166
	Enzymology/ Cell Biology	8843
C3 Cell Biology/ Immune System		12940
C-3 carbonyl reductase	Molecular Genetics/ Toxicology	10172
C3H cell line (Muridae)	Immune System/ Pharmacognosy	18999
C3H mouse (Muridae)	Pharmacognosy/ Methods/ Tumor Biology/ female	8925 R
c-3-hexenyl acetate	Biochemistry and Biophysics/ Foods	6769
C3H10T1/2 cell line (Muridae)	Methods/ Pharmacology/ Molecular Genetics	11999
C3-mediated interactions	Cell Biology/ Immune System/ indirect	12940
C3TA2 telomere Molecular Genetics/ mitotic stability		8753
C30 clac2 gene (Basidiomycetes)	Enzymology/ Molecular Genetics	3221
C31G vaginal gel	antibacterial-drug/ Pharmacology/ Infection	20203 D
	antifungal-drug/ Pharmacology/ Infection/ Radiology	20203 D
	antiinfective-drug/ Pharmacology/ Infection	20203 D
	antiviral-drug/ Pharmacology/ Infection/ Gynecology	20203 D
C374 Cell Biology/ Pharmacology		6489
C4 di-demethylated products Enzymology		16386
C4 mono-demethylated products Enzymology		16386
C-4 photosynthesis Enzymology		2881
C4 reverse-phase chromatography	Biochemistry and Biophysics/ Horticulture	4663
C-4 sterol methyl oxidase Molecular Genetics		4324
	osmoresistance	15578
	Pharmacology/ Bioprocess Engineering/ Enzymology	4326
C4b-binding protein	Immune System/ Biochemistry and Biophysics	17270
C-(4-biphenyl)-N-(3-chlorophenyl) nitrone	Pharmacology/ Methods	13386
C-(4-biphenyl)-N-(3-methylphenyl) nitrone	Pharmacology/ Methods	13386
C40kDa replication factor	Molecular Genetics/ Cell Biology	15511
c49o5a1.rl Molecular Genetics/ Oklahoma Database		1352
C5a receptor	Biochemistry and Biophysics/ Metabolism/ Methods	18271
C57BL/6 mouse (Muridae)	Immune System/ Biochemistry and Biophysics/ host	9776
	Methods	7808
C57Bl/6 mouse (Muridae)	Infection/ host	932
C57BL/6 mouse (Muridae)	Infection/ Respiratory System/ Immune System/ host	11706
	Pharmacognosy/ Enzymology/ Tumor Biology/ female	19087
	Methods/ Tumor Biology	8925 R
C57BL/6Cr mouse (Muridae)	Biochemistry and Biophysics/ Tumor Biology	8067
C-6 aldehydes Biochemistry and Biophysics/ Foods		6769
C6/36 cell line (Diptera)	Biochemistry and Biophysics/ Bioprocess Engineering	8323
C6/36-HT cell line (Diptera)	Immune System/ Infection/ mosquito cells	19737
C72A Biochemistry and Biophysics		11137
C-8 sterol isomerase	Pharmacology/ Infection/ Molecular Genetics	1109
C9-UK-2A	antifungal-drug/ Pharmacognosy/ Cell Biology	10389 D
	antiinfective-drug/ Pharmacognosy/ Cell Biology	10389 D
D. Delneri Evolution/ Genetics/ Molecular Genetics		13104
D. J. Steger	Molecular Genetics/ Enzymology/ researcher	9836
D. melanogaster (Diptera)	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Molecular Genetics	14651
d subunit Molecular Genetics		4984
daav-grass (Gramineae)	Horticulture/ Waste Management	15403
daav-grass straw Horticulture/ Waste Management		15403
Daboecia cantabrica (Ericaceae)	Pest Management/ Infection/ Epidemiology/ host	9122
Dacampia engeliana (Ascomycetes)	Infection/ Methods/ lichenicolous fungus	2213
Dacampia hookeri new record (Ascomycetes)	Biogeography/ lichenicolous fungus/ new record	5523 N
dacarbazine	Biochemistry and Biophysics/ Tumor Biology	8067
daclizumab	immunologic-drug/ Pharmacology/ Oncology	12476 D
	immunosuppressant-drug/ Pharmacology/ Oncology	12476 D
Dacne picta (Coleoptera)	Pest Management/ Economic Entomology/ egg/ pupa	18918
daconil	Pest Management/ Infection/ Horticulture/ fungicide	13768
Daconil 2787	Pest Management/ Horticulture/ Pesticides/ fungicide	8103
dacrymenone antibacterial-drug/ Pharmacology		17248 D
	antifungal-drug/ Pharmacology/ antiinfective-drug	17248 D
	antiinfective-drug/ Pharmacology/ structure	17248 D
Dacrymyces sp. (Basidiomycetes)	Pharmacology/ Bioprocess Engineering/ 32-98	17248
Dacrymycetales (Basidiomycetes)	Systematics and Taxonomy	19267
	Biogeography	19251
dacryocystitis	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
dacryocystorhinostomy	Ophthalmology/ Infection/ clinical techniques	17396
Dacryodes excelsa (Burseraceae)	Infection/ Pest Management/ Nutrition	12293
Dacryodes excelsa resin	Infection/ Pest Management/ Nutrition/ antifeedant	12293
Dacryomyces ovisporus new record (Basidiomycetes)	Biogeography/ Dacryomycetales/ new record	5726 N
dacthal Toxicology/ Soil Science/ Pesticides/ pesticide		20291
Dactylaria candida (Fungi Imperfecti or Deuteromycetes)	Mycology/ Morphology/ predator	4473
Dactylaria (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	17893
Dactylaria higginsii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	13911
	Infection/ Horticulture/ bioherbicidal fungus	13961
	Pesticides/ bioherbicide potential	14043
Dactylariopsis dactyloides (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ nematophagous fungus	18214
Dactylariopsis gracilis (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ nematophagous fungus	18214
Dactylella arcuata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella arrhenopa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella clavata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella crassa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella cylindrospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella ellipsospora (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ pathogen	916
Dactylella flagrans (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592
Dactylella huisuniana (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	13592

Keyterm	Context Terms	Ref. No.
Dactylella leptospora (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Morphology/ predator	4473
Dactylella oviparasitica (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Methods/ Parasitology	16073
	Parasitology/ antagonist/ parasite	7315
	Parasitology/ biological control agent	13926
Dactylella pseudoclavata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ nematophage	13592 N
Dactylella submersa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13592
Dactylellina sp. (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Parasitology/ Pest Management	5317
Dactylina arctica (Lichenes)		
	Systematics and Taxonomy/ host	2400
Dactylis glomerata (Gramineae)		
	Agronomy/ cultivar-Persist/ forage crop	7058
	Infection/ Pest Management/ Development/ host	3806
	Pest Management/ Infection/ host	16149
	Horticulture/ Infection/ Genetics/ disease resistance	6185
	Pest Management/ Agronomy/ host/ forage crop	7734
	Pollution/ Soil Science/ Terrestrial Ecology/ growth	6901
	Terrestrial Ecology/ Infection	18172
	Toxicology/ Foods/ Infection/ host	6770
Dactylium dendroides (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	1473
Dactylorhiza hatagirea (Orchidaceae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Dactylorhiza incarnata (Orchidaceae)		
	Development	9929
Dactylorhiza maculata (Orchidaceae)		
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
Dactylospora acarosporae new record (Ascomycetes)		
	Biogeography/ new record	1967 N
Dactylospora crassa new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	6986 N
Dactylospora haliotrepha (Ascomycetes)		
	Morphology	14839
Dactylospora mediterranea new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	6986 N
Dactylospora pleiosperma new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4173 N
Dactylospora pseudourceolata new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	6986 N
Dactylospora scapanaria new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	18936 N
Dactylospora spp. (Ascomycetes)		
	Systematics and Taxonomy	6986
Dactylospora stygia (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354
Dade County (Florida; USA; North America; Nearctic region)		
	Pest Management/ Horticulture	17471
Daedalea dickinsii (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Daedalea erubescens (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	19256
Daedalea quercina (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ white-rot fungus	16997
	Pharmacognosy/ Immune System/ medicinal plant	1206
	Terrestrial Ecology	8487
Daedalea quercina new record (Basidiomycetes)		
	Biogeography/ Development/ brown rot polypore	8886 N
DAF Pest Management/ Molecular Genetics/ Infection		5408
DAG Development/ Reproductive System		1266
Dahlia merckii (Compositae)		
	Pharmacology/ Infection/ Membranes	18542
daidzein Pharmacognosy		10556
daily activity Behavior/ Terrestrial Ecology		18916
daily data		
	Pollution/ Respiratory System/ Immune System	9237
daily development Biosynchronization/ Development		8819
daily gain		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Nutrition/ Enzymology	18293
daily infection value		
	Pest Management/ Models and Simulations	13798
daily oscillations		
	Molecular Genetics/ Biosynchronization/ Cell Biology	5955
daily rhythm Nervous System/ Molecular Genetics		19549 R
daily time-series analysis		
	Pulmonary Medicine/ Pollution	7533
daily weight gain		
	Infection/ Pest Management/ Nutrition	12293
dairy Veterinary Medicine/ Epidemiology/ Toxicology		7721
dairy cattle (Bovidae)		
	Animal Husbandry/ Infection/ Endocrine System	17417
	Nutrition/ Metabolism/ Digestive System	17690
	Reproductive System/ Nutrition/ cow/ female	10454
	Foods/ Toxicology	17148
	Nutrition/ Foods/ Pharmacology/ cow/ female	7136
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
	Veterinary Medicine/ Epidemiology/ Toxicology/ cow	7721
dairy company Infection		17712
dairy cow (Bovidae)		
	Infection/ Respiratory System/ Veterinary Medicine	17603
dairy fermentation byproducts		
	Bioprocess Engineering/ Foods/ Waste Management	2837
dairy fermentations Foods		18057 R
dairy goat (Bovidae)		
	Animal Husbandry/ Reproductive System/ Nutrition	598
dairy herds		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
dairy industry Bioprocess Engineering/ Pollution		13470
	Waste Management/ Enzymology/ Foods	19641
	Foods	529
	6346 4432 4399 R	4388
	16564 R 14422 8902	7605
	Methods/ Molecular Genetics	16571
	Nutrition	1815
	Sanitation/ Public Health	16836
	Toxicology	17148
	18815	18055
	Toxicology/ Methods	8905
	Methods/ Morphology/ Foods	4856
	Pharmacognosy/ Methods/ Conservation/ Oncology	10348
dairy industry waste product		
	Pharmacognosy/ Methods/ Conservation/ Oncology	10348
dairy manure		
	Pest Management/ Horticulture/ Infection	13817
dairy product		
	Bioprocess Engineering/ Infection/ Foods	16975
	Foods	9977
dairy products		
	Foods/ Methods/ Ecology/ dairy product	16821
dairy science Foods		224
	18057 R 18051	9103
	Enzymology	225
	Enzymology/ Nutrition	14855
	Toxicology	18055
dairy technology Foods		4388
	4432	4399 R
dairy waste fermentation		
	Bioprocess Engineering/ Waste Management	18178
daisy (Compositae)		
	Systematics and Taxonomy/ Infection/ Evolution	9513
daisy rust		
	Systematics and Taxonomy/ Infection/ Evolution	9513
Dakar (Senegal; Africa; Ethiopian region)		
	Dermatology/ Toxicology/ Epidemiology	8865
D-alanine Enzymology		2788
	Nutrition/ Molecular Genetics	17386
D-alanine-D-alanine ligase		
	Infection/ Horticulture/ Enzymology	6281
Dalbergia nigra (Leguminosae)		
	Forestry/ Soil Science/ dry mass/ height growth	955
	Pest Management/ Infection/ Forestry/ host/ seed	16236
Dalbergia odorifera (Leguminosae)		
	Systematics and Taxonomy/ Biogeography/ host	4180
Dalbergia sissoo (Leguminosae)		
	Forestry/ Pest Management/ Soil Science/ mortality	7196
	Pest Management/ Infection/ Forestry/ host	22
	Soil Science/ Terrestrial Ecology	17888
Dalbulus maidis (Homoptera)		
	Vector Biology/ Economic Entomology/ adult/ host	5773
Daldinia albofribosa (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia (Ascomycetes)		
	Biochemistry and Biophysics/ Biogeography	2388
Daldinia caldariorum (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia caldariorum new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	13221 N
Daldinia childiae (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia clavata (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia concentrica (Ascomycetes)		
	Biochemistry and Biophysics/ Reproductive System	895
	Pharmacognosy/ Sociology/ Foods/ medicinal plant	20068
	Systematics and Taxonomy/ Morphology	2381
Daldinia concentrica fruiting body ethyl acetate extract		
	Biochemistry and Biophysics/ Reproductive System	895
Daldinia decipiens (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia eschscholzii (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia fissa (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia grandis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia lloydii (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia loculata (Ascomycetes)		
	Population Genetics/ Reproduction/ ascospore/ male	12755
	Systematics and Taxonomy/ Morphology	2381
Daldinia petriniae (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia pyrenaica (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia sp. (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Daldinia steglichii (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	2381
Dalea candida (Leguminosae)		
	Terrestrial Ecology/ Infection/ host	19851
Dalea elegans (Leguminosae)		
	Pharmacognosy/ Infection/ medicinal plant	15384
Dalton's lymphoma		
	Biochemistry and Biophysics/ Pharmacognosy	5763
Dal82 Molecular Genetics/ Cell Biology		17929
Dam Molecular Genetics		5269
Dam identification technique		
	Molecular Genetics/ laboratory techniques	5269
damage recovery pathway		
	Molecular Genetics/ Cell Biology/ Methods	4350
damage-induced mutagenesis Molecular Genetics		17343
Damasonium minus (Alismataceae)		
	Pest Management/ Molecular Genetics/ Pesticides	3275
damiana (Turneraceae)		
	Pharmacognosy/ medicinal plant/ Turnera diffusa	12047 R
D-amino acid oxidase Biochemistry and Biophysics		8379
	Bioprocess Engineering/ Enzymology/ Pharmacology	7814
	Enzymology	2788
	dimeric state/ energetic domains/ flavoenzyme	10036
	Genetics/ Methods/ intracellular expression	667
	Methods/ immobilized preparations/ inactivation	12025
	Nutrition/ Molecular Genetics/ expression regulation	17386
D-amino acids		
	Enzymology/ Bioprocess Engineering/ production	5081
D-aminoacylases		
	Enzymology/ Bioprocess Engineering/ production	5081
dammarane		
	Molecular Genetics/ Methods/ Cell Biology	13331
damp building mold (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ pathogen	20343
damp buildings		
	Biochemistry and Biophysics/ Toxicology	18388 R
damping off		
	Epidemiology/ Infection/ Agronomy/ fungal disease	10301 R
damping-off		
	Biochemistry and Biophysics/ Infection/ Horticulture	3540
	Infection/ Agronomy/ fungal disease	13655
	Agronomy/ Pharmacognosy/ fungal disease	12157
	Horticulture/ fungal disease	9213
	Horticulture/ Pest Management/ fungal disease	9026
	Pest Management/ fungal disease	6270
	Pest Management/ Agriculture/ fungal disease	5194
	Agriculture/ Infection/ fungal disease	9456
		9457
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Agronomy/ Infection/ fungal disease	11875
		19235
	Agronomy/ Infection/ Horticulture/ fungal disease	14151
	Epidemiology/ Infection/ fungal disease	10699
	Forestry/ fungal disease	4800
	Genetics/ Horticulture/ Infection/ fungal disease	12881
	Horticulture	19606
	Horticulture/ Infection/ fungal disease	16
		19309
	Horticulture/ Infection/ Agrichemicals/ Nutrition	1040
	Infection/ fungal disease	17121
	Infection/ Agronomy/ fungal disease	15297
		19310
	Infection/ Agronomy/ Pesticides/ fungal disease	2418
	Infection/ Epidemiology/ Agronomy/ fungal disease	5418
	Infection/ Horticulture/ fungal disease	12906
		13990
	Infection/ Horticulture/ fungal disease	19336
	Infection/ Horticulture/ Epidemiology	655
	Infection/ Waste Management/ Horticulture	17944
	Metabolism/ Agronomy/ Infection/ fungal disease	13769
	Metabolism/ Horticulture/ Infection/ fungal disease	19312
	Soil Science/ fungal disease	16527
	Soil Science/ Horticulture/ Infection	7689
dams Terrestrial Ecology/ Biodiversity/ Conservation		19680
dams milk		
	Vector Biology/ Infection/ Veterinary Medicine	4874
Dam1		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6481
Dam1 complex Enzymology/ Cell Biology		16687
Dam1p Cell Biology/ Biochemistry and Biophysics		17266
	Molecular Genetics/ Development/ Enzymology	1337
	Enzymology/ Cell Biology	16687
Danaus chrysippus chrysippus (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Danaidae	16414
Danaus chrysippus (Lepidoptera)		
	Methods/ Enzymology/ male	11971
dandelion (Compositae)		
	Pest Management/ weed/ Taraxacum officinale	9444
	Horticulture/ Agronomy/ weed/ Taraxacum officinale	3809
	Pharmacognosy/ medicinal plant	12047 R
	Pollution/ Environmental Sciences/ Soil Science	15059
Dandelion latent virus (Positive Sense ssRNA Viruses)		
	Pest Management/ biocontrol agent/ pathogen	9444
dandruff Dermatology/ integumentary system disease		17750
	Infection/ Epidemiology	2744
	Molecular Genetics/ Dermatology/ Methods	18717
Dane County (Wisconsin; USA; North America; Nearctic region)		
	Infection/ Biogeography/ Agronomy	347
Danio rerio cpn10 gene (Osteichthyes)		
	Molecular Genetics/ heat shock	506
Danio rerio cpn60 gene (Osteichthyes)		
	Molecular Genetics/ heat shock	506
Danio rerio (Osteichthyes)		
	Enzymology/ embryo	484

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Danio rerio (Osteichthyes)	Molecular Genetics	506
		19190 15161 R
	Cell Biology	8608
	Human Medicine	11277 R
	Methods	6978
Danish market	Toxicology/ Foods	10965
danofloxacin	antibacterial-drug/ Pharmacology/ Infection	4539 D
	antiinfective-drug/ Pharmacology/ Infection	4539 D
Danube River (Europe; Palearctic region)	Wildlife Management/ Biogeography	6743
Daphnia hyalina (Branchiopoda)	Development/ Freshwater Ecology/ female	18856
Daphnia magna (Branchiopoda)	Development/ Freshwater Ecology/ female	18856
	Evolution/ Parasitology/ Models and Simulations/ host	20315
Daphniphyllum teijsmannii (Daphniphyllaceae)	Systematics and Taxonomy/ Biogeography	16956
DAPI	Soil Science/ Estuarine Ecology/ stain	9092
DAPI staining	Molecular Genetics/ Cell Biology	16941
	Membranes/ Transport and Circulation	14486
DAPI-staining	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
	Estuarine Ecology/ laboratory techniques	9092
dapsone	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
DAPTAP	Foods/ Models and Simulations	5722
Dap1p	Molecular Genetics/ Cell Biology/ Pharmacology	8826
DAP12	Biochemistry and Biophysics/ Infection	13378
Dar es Salaam (Tanzania; Africa; Ethiopian region)	Infection/ Dermatology/ Clinical Immunology	5156
D-arabinitol	Pediatrics/ Infection	20327 R
D-arabinose	Biochemistry and Biophysics	12322
D-arabinose isomerase	Biochemistry and Biophysics	12322
D-arabitol	Molecular Genetics/ Infection/ Metabolism	15617
DARE project	Pest Management/ Infection/ Molecular Genetics	11845
Darjeeling foothills (India; Asia; Oriental region)	Paleobiology/ Climatology	8859
dark chocolate	Foods/ candy/ polymorphic structure/ thermal profile	246
dark coniferous forests	Soil Science/ Forestry/ Terrestrial Ecology	3910
dark hyphae	Morphology/ Equipment and Instrumentation/ Methods	18246
dark leaf and pod spot	Infection/ Pest Management/ Climatology/ Agronomy	13667
dark leaf spot	Horticulture/ Infection/ fungal disease	2780
dark mycelium	Morphology/ Equipment and Instrumentation/ Methods	18246
dark pigments	Biochemistry and Biophysics/ Metabolism	16952
dark respiration	Bioenergetics/ Ecology	6990
	Terrestrial Ecology	7539
	Infection	19846
dark septate fungi (Fungi)	Infection/ Ecology	12062
dark septate morphotype	Infection/ Ecology	12062
dark treatment	Pharmacognosy/ Agriculture/ Chemistry	307
dark-field microscopy	Mycology/ Membranes/ Toxicology	11750
dark-grown cell suspension culture	Enzymology/ Molecular Genetics	18377
darkness	Development/ Soil Science/ Terrestrial Ecology	15068
dark-resting-mycelium	Systematics and Taxonomy/ Infection/ production	16382 R
Darnbrook Farm (England; British Isles; UK; Europe; Palearctic region)	Biogeography/ Freshwater Ecology	5394
DARPA	Cell Biology/ Models and Simulations	20136
darul haidi (Berberidaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Daruvar (Croatia; Europe; Palearctic region)	Toxicology/ Agronomy/ Nephrology	18786
Darwin	Pesticides/ Pharmacognosy	8438
Darwin bioinformatics workbench	Paleobiology/ Computer Applications/ Exobiology	8176
DARWIN program	Molecular Genetics/ Computer Applications	8171
Darwinula stevensoni (Ostracoda)	Molecular Genetics/ Reproduction/ Evolution	10215
DAS-ELISA	Infection/ Pest Management/ Agronomy	14033
Dasyobolus (Ascomycetes)	Systematics and Taxonomy/ Population Genetics	5174
Dasypus novemcinctus (Dasypodidae)	Infection/ Terrestrial Ecology/ host	18031
Dasyscyphella cassandrae var. uncinata new variety (Ascomycetes)	Systematics and Taxonomy/ new variety	10691 N
Dasyscyphella castaneicola new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10691 N
Dasyscyphella norvegica new species (Ascomycetes)	Systematics and Taxonomy/ new species	10691 N
Dasyscyphella pilosissima new species (Ascomycetes)	Systematics and Taxonomy/ new species	10691 N
Dasyscyphella rubi new species (Ascomycetes)	Systematics and Taxonomy/ new species	10691 N
Dasyscyphella scirpicola new species (Ascomycetes)	Systematics and Taxonomy/ new species	10691 N
Dasyscyphella spp. (Ascomycetes)	Systematics and Taxonomy	10691
Dasyscyphella tamajonica new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10691 N
data analysis	Terrestrial Ecology/ Biogeography	11237
data analysis and retrieval with indexed nucleotide/ peptide sequences program	Molecular Genetics/ Computer Applications	8171
data collection	Methods/ Cell Biology	245
data collection harmonization	Toxicology	20244
data collection method	Biochemistry and Biophysics/ Methods	5892
	Enzymology/ Methods	5891
data exchange program	Computer Applications/ computer software	5890
data gathering	Human Medicine/ Methods	16664
data mining	Computer Applications/ Molecular Genetics	4747
	Pest Management/ Infection/ Epidemiology	19242
data processing	Biogeography	15368
		15370
data quality	Molecular Genetics/ Information Studies	18483
data query	Computer Applications/ Biochemistry and Biophysics	10558 R
data reliability	Molecular Genetics/ Information Studies	18483
data sets	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
data storage	Computer Applications/ Biochemistry and Biophysics	10558 R
data visualization	Computer Applications/ Biochemistry and Biophysics	10558 R
databanks	Systematics and Taxonomy/ Molecular Genetics	6572
database	Computer Applications	5890
	Molecular Genetics	18133
	Molecular Genetics/ Development	13372
database accessions	Enzymology/ Molecular Genetics	18377
database back-filling	Biochemistry and Biophysics/ Information Studies	9303
database content	Molecular Genetics/ Information Studies	18483
database description	Information Studies/ Cell Biology	4926
database development	Systematics and Taxonomy/ Ecology	5697
database searching	Enzymology/ mathematical and computer techniques	13277
	Cell Biology	18203
data-based diagnosis	Paleobiology/ Pathology/ Skeletal System	562
databases	Biochemistry and Biophysics/ Information Studies	9303
	Methods/ Pharmacology/ Biochemistry and Biophysics	3966 R
	Molecular Genetics/ Computer Applications/ Evolution	4241
data-driven method	Bioprocess Engineering	3009
datasets	Methods/ Morphology/ Foods	4856
	Molecular Genetics/ Computer Applications	19741
date palm (Palmae)	Infection/ Pest Management/ Horticulture/ host	13896
	Pest Management/ Infection/ Epidemiology/ host	17958
	Infection/ Horticulture/ cultivar-Jihel/ host/ tropical	11091
	Infection/ Horticulture/ host/ tropical	4278
date (Palmae)	Infection/ Horticulture/ host/ tropical	13898
	Pest Management/ Horticulture/ Phoenix daclylifera	4559
dating method	Pest Management/ Terrestrial Ecology	13607
dATP	Cell Biology/ Enzymology	5957
Datronia caperata (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4175
Datura ferox (Solanaceae)	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Datura innoxia (Solanaceae)	Pest Management/ Infection/ Horticulture	16222
Datura metel (Solanaceae)	Metabolism/ solanaceous plant	10258
datura plant (Plantae)	Infection/ Biochemistry and Biophysics/ host	11035
Datura poisoning	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
Datura stramonium leaf extract	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Datura stramonium (Solanaceae)	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Daucus carota DcCPK1 gene (Umbelliferae)	Chemical Coordination/ Enzymology	4340
Daucus carota ssp. sativus (Umbelliferae)	Infection/ host/ vegetable crop	9174
Daucus carota (Umbelliferae)	Chemical Coordination/ Development	4648
	Horticulture/ Infection/ vegetable crop	18584
	Infection/ Horticulture/ Pest Management/ host	10656
	Nutrition/ Development/ Genetics/ transgenic	2065
Daucus carota (Umbelliferae)	Infection/ Pest Management/ Horticulture/ fecundity	18019
	Metabolism	16014
	Nutrition/ Infection/ host	2347
	Pest Management/ Epidemiology/ Horticulture/ host	2430
	Horticulture/ vegetable crop	17040
	Horticulture/ Infection/ host/ vegetable crop	19241
	Systematics and Taxonomy/ host	2167
	Terrestrial Ecology/ Biodiversity/ seed	17987
	Models and Simulations	2504
Daucus carota var. sativa (Umbelliferae)	Pest Management/ Horticulture/ Infection/ host	19425
daughter cell	Cell Biology	4965 R
	Biochemistry and Biophysics/ Enzymology	7340
	Molecular Genetics	18168
daughter cell separation genes	Molecular Genetics/ Microbiology	17178
daughter cells	Cell Biology/ Biochemistry and Biophysics	6579
	Methods	2022
daunorubicin	antineoplastic-drug/ Hematology/ Oncology/ efficacy	12507 D
	Infection/ Hematology/ Oncology	4501 D
	Oncology/ Hematology/ Pharmacology	12543 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
	Pharmacology/ Molecular Genetics/ Tumor Biology	1680 D
	hematologic-drug/ Pharmacology/ Hematology	11722 D
Daunoxome	antineoplastic-drug/ Infection/ Clinical Immunology	12530 D
daunoxome	antineoplastic-drug/ Pharmacology/ Hematology	12429 D
Dauria, Chita Region (Russia; Asia; Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	16255
David A. Sinclair	Cell Biology/ Molecular Genetics/ Enzymology	15054
David Gruby	Biography/ Infection/ scientist	851
David Keilin	Respiration/ Bioenergetics/ researcher	17383 R
Davidiella allii-cepae new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10879 N
Davidiella dianthi new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10879 N
Davidiella macrospora new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10879 N
Davidiella new genus (Ascomycetes)	Systematics and Taxonomy/ description/ new genus	10879 N
Davidiella tassiana new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	10879 N
Dawyck Cryptogamic Sanctuary (Scotland; British Isles; UK; Europe; Palearctic region)	Terrestrial Ecology	17140
DAXX	Molecular Genetics	19202
DAX-1	Biochemistry and Biophysics/ Metabolism/ Methods	3593
daylength	Pest Management/ Economic Entomology	18918
daylight-darkness cycle	Pest Management/ Agronomy/ Toxicology	7991
daylily (Liliaceae)	Economic Entomology/ Pest Management	12120
	Horticulture/ Infection/ Government and Law/ host	3771
	Infection/ Climatology/ Horticulture/ host	7742
	Molecular Genetics/ Biogeography/ Horticulture	335
	Pest Management/ Infection/ Horticulture/ Pesticides	5490
daylily rust	Infection/ Molecular Genetics/ Biogeography	335
	Pest Management/ Infection/ Horticulture/ Pesticides	5490
	Pesticides/ Horticulture/ fungal disease	13912
daylily rust fungal infection	Horticulture/ Infection/ Government and Law	3771
daylily rust fungus (Basidiomycetes)	Horticulture/ Infection/ Government and Law	3771
	Infection/ pathogen/ Puccinia hemerocallidis	17822
day/night temperature regime	Pest Management/ Pesticides/ Agronomy	6619
days to flower	Horticulture/ Population Genetics/ Infection	11
days to maturity	Horticulture/ Population Genetics/ Infection	11
day-to-day assay coefficient variations	Methods/ Enzymology/ Blood and Lymphatics	7540
dazomet	Forestry/ Soil Science/ Infection/ Pesticides	7120
	Pest Management/ Infection/ fungicide	10194
	Pesticides/ pesticide	68 87
DBA/2 mouse (Muridae)	Pharmacognosy/ Tumor Biology/ female/ male	8927
DBEs	Molecular Genetics/ Methods	10532
Dbf2	Cell Biology/ Biochemistry and Biophysics	5207
Dbf-2 protein kinase	Botany/ Cell Biology/ Enzymology	6472
Dbf4	Biochemistry and Biophysics	7276
Dbf4/Cdc7 kinase	Biochemistry and Biophysics/ Cell Biology	3178
DBF4/CDC7 kinase	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
Dbf4p	Biochemistry and Biophysics/ Cell Biology	3178
D-bifunctional protein	Medical Genetics	6776
DBP	Pollution/ absorption/ pollutant/ translocation/ toxin	15131

Keyterm	Context Terms	Ref. No.
DBP Pollution/ biodegradation/ pollutant		5829
Dbp5p Molecular Genetics/ Cell Biology/ Enzymology		18042
Dbp5p/Rat8p Molecular Genetics/ genetic interactions		8371
Dbr1 protein Molecular Genetics		14738
DC pulses Molecular Genetics/ Methods		6350
Dcamkl1 Enzymology		10453
D-carvone Pharmacognosy		12101
DCC1 Genetics/ Methods/ Biochemistry and Biophysics		16471
DC-Lamp positive dendritic cell		
Dermatology/ Infection/ immune system		3546
dCMP deaminase		
Enzymology/ Tumor Biology/ expression		17219
Dcp 1/2 Enzymology/ Cell Biology/ Molecular Genetics		3248
DCPA		
Pest Management/ Methods/ Horticulture/ herbicide		635
Dcp1 Molecular Genetics		13384
		15970
Dcp1 protein Enzymology/ activity/ purification		4880
Dcp1p Molecular Genetics/ Cell Biology		11832 R
Dcp2 protein Enzymology/ activity/ purification		4880
Dcp2p Molecular Genetics/ Cell Biology		11832 R
Dcr1 Molecular Genetics/ Cell Biology/ Genetics/ Dicer		10101
Dcr1p Molecular Genetics/ Cell Biology		14692
DCS Bioprocess Engineering/ Enzymology/ Methods		3710
Enzymology/ Waste Management/ Methods		6049
DCT1 Biochemistry and Biophysics/ Membranes		19148
Dcw1 protein		
Molecular Genetics/ Cell Biology/ Development		14567
Dcw1p Molecular Genetics/ Cell Biology		1419
Dcw1p cell surface protein		
Molecular Genetics/ Cell Biology		17772
DD ion selection		
Biochemistry and Biophysics/ Methods		6176
D-D oil Pest Management/ Pesticides/ pesticide		87
DDAC Pest Management/ Biochemistry and Biophysics		17941
Ddb1 Biochemistry and Biophysics/ Genetics/ protein		19350
Ddc1 Biochemistry and Biophysics/ Molecular Genetics		7273
Molecular Genetics/ Cell Biology/ checkpoint protein		14616
Ddc2 Molecular Genetics/ Cell Biology		14616
Dde I endonuclease		
Pest Management/ Molecular Genetics/ Forestry		6386
D-dextro-galactose Nutrition/ Infection/ Development		9657
D-dextro-xylose Nutrition/ Infection/ Development		9657
Ddi1 Biochemistry and Biophysics/ Cell Biology		2996
Molecular Genetics/ Enzymology/ function		14756
DdMoe protein		
Cell Biology/ Biochemistry and Biophysics/ analysis		6495
DdMoe1 Biochemistry and Biophysics/ Cell Biology		5218
DDP1 Molecular Genetics/ Genetics		10009
DDRT-PCR Molecular Genetics/ Infection/ Metabolism		12302
DD-RT-PCR amplification		
Enzymology/ Molecular Genetics/ genetic techniques		18377
DDT Pollution/ Bioprocess Engineering/ Methods		12366
Methods/ Soil Science/ Bioprocess Engineering		14992
Soil Science/ Ecology/ Pesticides/ Pollution		12512
DDT-contaminated soil		
Pollution/ Methods/ Soil Science		14992
DDT-contaminated soil remediation		
Pollution/ Bioprocess Engineering/ Methods		12366
DDX gene family Molecular Genetics/ Enzymology		12037
D/E Agar Equipment and Instrumentation/ Pollution		19714
de la Plata River estuary (South America; Neotropical region)		
Soil Science/ Estuarine Ecology		4201
de la Plata River estuary tidal regime		
Soil Science/ Estuarine Ecology		4201
D.E. Mathre Infection/ phytopathologist		2228
de novo generation Cell Biology/ Methods		2022
de novo motif detection		
Molecular Genetics/ genetic techniques		17349
de Wit replacement series technique		
Pest Management/ Infection/ Agronomy		18448
deacetoxycephalosporin C		
Bioprocess Engineering/ Pharmacology/ production		12701
deacetoxycephalosporin C synthase		
Enzymology/ Pharmacology/ catalytic activity		6315
deacetoxy/deacetylcephalosporin C synthase		
Enzymology/ Pharmacology/ activity		6315
deacetylated histone		
Molecular Genetics/ Enzymology		12070
deacetylated tRNA Enzymology		6358
deacetylation		
Aging/ Cell Biology/ Molecular Genetics/ P53		17344
Biochemistry and Biophysics/ Methods		4465
		8404 R
deacetylation chemistry		
Enzymology/ Physiology/ switching		17669
deacetylation inhibition Enzymology/ Physiology		17669
deacetylation reaction		
Bioprocess Engineering/ Methods/ Enzymology		15050
deacetyl-fusaproliferin Methods/ Foods/ Toxicology		3615
deacetylsirodesmin		
Infection/ Biochemistry and Biophysics/ phytotoxin		2335
deacidification activity Metabolism/ Foods		9071
DEAD box helicase Biochemistry and Biophysics		4782
dead branch substrate Systematics and Taxonomy		214
Biogeography		11947
dead decaying wood		
Forestry/ Wildlife Management/ Terrestrial Ecology		4224 R
dead leaf bases		
Systematics and Taxonomy/ Biogeography		4470
dead palm petiole substrate		
Systematics and Taxonomy		2485
Dead Sea (Asia; Palearctic region)		
Freshwater Ecology		7565
Dead Sea water samples		
Freshwater Ecology/ hypersaline/ microbial analysis		7565
dead trees		
Biogeography/ Epidemiology/ Pest Management		10286
dead twig substrate Systematics and Taxonomy		2393
dead wood Biogeography/ Terrestrial Ecology		10428
Forestry/ Biodiversity/ Wildlife Management		4226
Nutrition/ Metabolism		1999
Terrestrial Ecology		10007
DEAD-box family Cell Biology/ Enzymology		16290 R
dead-in-shell embryo collection		
Infection/ applied and field techniques		5536
deadwood abundance		
Terrestrial Ecology/ Biodiversity/ Conservation		18736 R
deadwood decomposition Terrestrial Ecology		4030
deadwood management		
Conservation/ Methods/ Terrestrial Ecology		7014
DEAE-agarose		
Enzymology/ Bioprocess Engineering/ Methods/ uses		3003
DEAE-cellulose Biochemistry and Biophysics		20259
Methods		6240
Enzymology/ Metabolism		16404
DEAE-cellulose anion exchange chromatography		
Biochemistry and Biophysics/ Pharmacognosy		12038
DEAE-cellulose chromatography		
Enzymology/ chromatographic techniques		2094
Metabolism/ chromatographic techniques		17918
Horticulture/ Biochemistry and Biophysics		4096
DEAE-cellulose column Enzymology/ Methods		19419
DEAE-cellulose column chromatography		
Enzymology/ Methods/ chromatographic techniques		2955
DEAE-cellulose ion-exchange chromatography		
Enzymology/ Methods/ chromatographic techniques		12005
DEAE-cellulose membrane		
Pharmacognosy/ Nutrition/ Tumor Biology		16341
DEAE-Sephadex A-25		
Biochemistry and Biophysics/ Methods/ Foods		1954
DEAE-Sephadex chromatography		
Enzymology/ Methods/ chromatographic techniques		12022
DEAE-Sepharose chromatography		
Methods/ Enzymology/ chromatographic techniques		13191
DEAE-Sepharose Fast-flow chromatography		
Enzymology/ Methods/ chromatographic techniques		4376
DEAE-sepharose FF ion-exchange column chromatography		
Biochemistry and Biophysics/ Methods		6043
deafness Molecular Genetics/ Behavior/ ear disease		1671 R
Bioenergetics/ Medical Genetics/ Metabolism		18611
Metabolism/ Sensory Reception/ ear disease		205
Sensory Reception/ ear disease		204
DEAH box family protein Molecular Genetics		14651
DEAH-box protein Medical Genetics		4123
deallylation Biochemistry and Biophysics/ Methods		4465
death Molecular Genetics/ Development		6637 R
Pharmacology/ Cardiovascular System		5039 R
death cap (Basidiomycetes)		
Mycology/ Ecology/ Biodiversity/ Amanita phalloides		3772
Toxicology/ Foods/ Amanita phalloides		7759
Methods/ Amanita phalloides		19909
death counts Pest Management/ Infection		14228
death kinetic method		
Pharmacognosy/ Biochemistry and Biophysics		18259
death pathway regulation		
Molecular Genetics/ Cell Biology		13537
death rate Pharmacology		2159
death receptor		
Biochemistry and Biophysics/ Membranes/ clustering		5118 R
Debaryomyces (Ascomycetes)		
Foods		558
Horticulture		12431
Pharmacology/ Digestive System/ Nutrition/ probiotic		1705 R
Debaryomyces castelli (Ascomycetes)		
Foods/ Public Health/ Infection/ pathogen		15349
Debaryomyces castellii (Ascomycetes)		
Biogeography/ Biodiversity/ Pollution		12810
Debaryomyces hanseni (Ascomycetes)		
Molecular Genetics/ Membranes		15571
Transport and Circulation/ Membranes		15568
	15570	15569
Debaryomyces hansenii ACT1 gene (Ascomycetes)		
Molecular Genetics		19837
Bioprocess Engineering		10541
Debaryomyces hansenii alternative oxidase gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ Bioenergetics		15976
Debaryomyces hansenii AOX gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ Bioenergetics		15976
Debaryomyces hansenii (Ascomycetes)		
Biochemistry and Biophysics/ Foods/ strain-D18335		6863
Bioprocess Engineering/ Bioenergetics/ Metabolism		12021
Foods/ fermentation agent		16605
Chemical Coordination/ Methods		13156
Enzymology/ Chemical Coordination		13155
Foods/ strain-CECT 12487		16573
Debaryomyces hansenii (Ascomycetes)		
Enzymology/ Foods/ strain-CECT-12487		4409
Foods		4388
16899	13231 7605	4592
cheese adjunct starter applications		16572
contaminant/ food spoilage yeast		16498
effects/ uses		12708
fermentation agent		3224
Metabolism/ Enzymology		13464
Methods		16868
Methods/ pathogen		111
Methods/ Molecular Genetics		16890
Molecular Genetics		18220
Nutrition		1815
Public Health/ Infection/ pathogen		15349
Infection/ Methods/ Molecular Genetics		17017
Soil Science/ Terrestrial Ecology/ pathogen		13493
Metabolism/ Enzymology/ Methods		13154
Membranes/ Molecular Genetics		10778
Respiratory System/ Biochemistry and Biophysics		8077
Methods/ Chemical Coordination		13153
Molecular Genetics		13157
	13213	13212
Molecular Genetics		15792
	19837	18575
Cell Biology/ hemiascomycetous yeast		14437
Enzymology/ halotolerant yeast		15574
Enzymology/ marine yeast/ strain-C11		9748
Evolution/ hemiascomycetous/ strain-CBS767		7212
Membranes/ Transport and Circulation		15705
Metabolism/ Bioenergetics		15976
Metabolism/ Respiration/ yeast		15628
Pest Management/ Infection/ biological control yeast		15296
Infection/ Foods/ biological control agent		15292
Population Studies/ Biochemistry and Biophysics		18762
Pulmonary Medicine/ Infection/ Allergy/ pathogen		1346
Soil Science/ Molecular Genetics/ Ecology		13642
Systematics and Taxonomy/ Foods		11019
Toxicology/ Biochemistry and Biophysics/ Cell Biology		16929
Debaryomyces hansenii DhENA1 gene (Ascomycetes)		
Molecular Genetics/ Transport and Circulation		15568
		15570
Debaryomyces hansenii DhENA2 gene (Ascomycetes)		
Molecular Genetics/ Transport and Circulation		15568
		15570
Debaryomyces hansenii DhNHX1 gene (Ascomycetes)		
Molecular Genetics/ Membranes		15571
Transport and Circulation/ Membranes		15569
Debaryomyces hansenii glycerol-3-phosphate dehydrogenase 1 gene (Ascomycetes)		
Molecular Genetics/ Bioprocess Engineering		10541
Debaryomyces hansenii GPD gene (Ascomycetes)		
Enzymology/ Chemical Coordination		13155
Debaryomyces hansenii GPD1 gene (Ascomycetes)		
Molecular Genetics		19837
Bioprocess Engineering		10541
Debaryomyces hansenii HAK/Kup-like gene (Ascomycetes)		
Molecular Genetics/ Membranes		15705
Debaryomyces hansenii LAC4 gene (Ascomycetes)		
Molecular Genetics		19837
Bioprocess Engineering		10541
Debaryomyces hansenii TRK-like gene (Ascomycetes)		
Molecular Genetics/ Membranes		15705
Debaryomyces hansenii var. fabryii (Ascomycetes)		
Molecular Genetics/ strain-CBS767		19837
Bioprocess Engineering/ fermentation agent		10541
Debaryomyces hansenii var. hansenii (Ascomycetes)		
Molecular Genetics/ strain-CBS767		19837
Bioprocess Engineering/ fermentation agent		10541
Evolution		9822
Terrestrial Ecology/ Biodiversity/ dominant		12698
Debaryomyces hansenii VKM Y-102 gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ Respiration/ mutants		15628
Debaryomyces occidentalis (Ascomycetes)		
Aquaculture/ Waste Management/ strain-P1		4493
Biochemistry and Biophysics/ Metabolism/ Nutrition		16937
Molecular Genetics/ Cell Biology/ petite-negative		4864
Enzymology/ Bioprocess Engineering		4824
Enzymology/ Cell Biology/ petite negative species		10051
Debaryomyces occidentalis COX1 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ deletion mutation		4864
Debaryomyces occidentalis CYB gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ deletion mutation		4864
Debaryomyces occidentalis gly gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ mutation		4864
Debaryomyces occidentalis NADH dehydrogenase subunit 1 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Cell Biology		10051
Debaryomyces occidentalis NADH dehydrogenase subunit 3 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Cell Biology		10051
Debaryomyces occidentalis NADH dehydrogenase subunit 5 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Cell Biology		10051
Debaryomyces occidentalis NADH dehydrogenase subunit 6 gene (Ascomycetes)		
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Debaryomyces occidentalis nad1 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Cell Biology		10051

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Debaryomyces occidentalis nad5 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	10051
Debaryomyces occidentalis nad6 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	10051
Debaryomyces polymorphus (Ascomycetes)	Bioprocess Engineering/ Methods/ Enzymology	11026
	Methods/ Metabolism	13214
Debaryomyces vanrijiae (Ascomycetes)	Enzymology/ Foods/ grape native yeast	6237
	Infection/ Biochemistry and Biophysics	1279
Debaryomyces vanrijii (Ascomycetes)	Enzymology/ Cell Biology/ Metabolism	9273
debilitating conditions	Infection/ Human Medicine/ Pharmacology	11413
debittering Enzymology/ applied and field techniques		11760
debranched arabinan Enzymology		10401
debranched dextrin	Enzymology/ Metabolism/ Methods	13189
debranching enzyme	Enzymology/ Metabolism/ Methods	13189
debridement	Infection/ Human Medicine/ clinical techniques	19194
	Veterinary Medicine/ Sense Organs/ Surgery	19713
decaffeination	Foods/ Toxicology/ applied and field techniques	2726
	Toxicology/ Foods/ applied and field techniques	10568
Decaisnella formosa new species (Ascomycetes)	Systematics and Taxonomy/ new species	16373 N
decanal Enzymology	Pest Management/ Infection/ Agronomy	18204 10742
decanoic acid Bioprocess Engineering/ Enzymology	Methods/ Biochemistry and Biophysics	17208 16612
decanol antifungal-drug/ Biochemistry and Biophysics	antiinfective-drug/ Biochemistry and Biophysics	7558 D 7558 D
decantation method Soil Science/ Terrestrial Ecology		7139
decan-1 Immune System/ Biochemistry and Biophysics		9776
decapod (Malacostraca)	Bioprocess Engineering/ Methods	18126 R
	Subterranean Ecology	1156
	subterranean species	2143
decarboxyhypothamnolic acid	Biochemistry and Biophysics	11923
decarboxylates Enzymology		7131
decaturin A Pesticides/ analysis/ isolation/ structure		7297
decaturin B	Pesticides/ analysis/ isolation/ insecticide/ structure	7297
decay	Estuarine Ecology/ Pest Management/ Conservation	19681
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
	Nutrition	17781
decay column height	Pest Management/ Forestry/ Infection	8064
decay incidence Pest Management/ Forestry/ Infection		8064
decay minimization Horticulture/ Pest Management		15487
decay motifs Genetics/ Biochemistry and Biophysics		17817
decay pattern	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
decay prediction	Pest Management/ Foods/ Horticulture/ Infection	10850
decay rate Biogeography/ Terrestrial Ecology		18840
	Pest Management/ Forestry	8065
decay rate variation	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
decay resistance	Forestry/ Pest Management/ Economic Entomology	11535
	Infection/ Forestry/ Pest Management	10255
decay susceptibility	Pest Management/ Infection/ Foods	13775
decay values Horticulture/ Pest Management		4662
decayed wood Mycology		18029
decaying leaf habitat	Systematics and Taxonomy/ Biogeography	2192 2193
decaying palm frond substrate	Systematics and Taxonomy	2483
decaying pine needles	Terrestrial Ecology/ Biodiversity	4265
decaying plant material Systematics and Taxonomy		3813 3924
decaying wood Systematics and Taxonomy		19266
decaying woody substrata	Systematics and Taxonomy/ Biogeography	4468
Decco 312 buffer Foods/ Pest Management/ dip		2414
deceleration of vital activity	Pathology/ Metabolism/ Bioenergetics	7516
decentralized protein biosynthesis	Nervous System/ Biochemistry and Biophysics	11274 R
deciduous broadleaved forest	Infection/ Terrestrial Ecology/ Morphology	5690
deciduous canopies Terrestrial Ecology		4127
deciduous cover Nutrition/ Terrestrial Ecology		1987
deciduous forest Biogeography	Conservation/ Biogeography	5389 12065
	Physiology/ Bioenergetics/ habitat	17034
	Terrestrial Ecology/ Climatology/ Radiation Biology	9712
deciduous forest ecosystem	Evolution/ Systematics and Taxonomy	2385
deciduous forests Terrestrial Ecology		9009
	Forestry/ ground vegetation	17180
deciduous tree (Angiospermae)	Systematics and Taxonomy	11503
deciduous tree (Spermatophyta)	Biogeography/ Infection/ host	17570
	Nutrition/ Transport and Circulation	16416
De-CIFR Pest Management/ Infection/ Methods		12897
decimal reduction time	Methods/ Biochemistry and Biophysics	11023
decision and control system	Horticulture/ Mathematical Biology	20071
decision support system	Pest Management/ Climatology/ Infection	15302
	Toxicology/ Computer Applications	17642
decision system I	Horticulture/ Mathematical Biology/ field equipment	20071
decision system II	Horticulture/ Mathematical Biology/ field equipment	20071
decision tree	Molecular Genetics/ Computer Applications	10331
decision tree methodology	Forestry/ Economic Entomology/ Methods/ Infection	11898
decision-making tree Molecular Genetics		15967
decolorization	Bioprocess Engineering/ Methods/ Enzymology	11026
	Pollution/ applied and field techniques	4830
	Waste Management/ Foods	19663
	Metabolism/ Soil Science	12028
	Waste Management/ Methods	6667
decolorization efficiency	Pollution/ Waste Management	14911
decolorization ratio	Pollution/ Waste Management/ Enzymology	6408
decomposed wood Terrestrial Ecology/ Infection		12593
decomposers Freshwater Ecology/ Metabolism		11988
decomposing leaf litter	Freshwater Ecology/ Nutrition	6925
decomposing peatland plants Soil Science/ Ecology		9280
decomposing plant residues Terrestrial Ecology		19890
decomposition Biodiversity/ Terrestrial Ecology		12104
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Estuarine Ecology/ Pest Management/ Conservation	19681
	Nutrition/ Ecology/ Infection	19798
	Paleobiology/ Infection	17830
	Soil Science	14363
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
	Soil Science	12502
decomposition rate	Soil Science/ Terrestrial Ecology/ Forestry	9200
decomposition rates Freshwater Ecology		4541
decongestant Toxicology/ Pediatrics/ toxin		796
Deconica (Basidiomycetes)	Systematics and Taxonomy/ Evolution	4106
deconvolution approach	Mathematical Biology/ Molecular Genetics/ Methods	15378 R
deconvolution microscopy	Cell Biology/ Biochemistry and Biophysics	6484
	Molecular Genetics/ Biochemistry and Biophysics	14430
decorin Infection/ Immune System		793
decorticated twig substrate	Systematics and Taxonomy	17482
dectin-1 Immune System/ Biochemistry and Biophysics		19048
	Molecular Genetics/ Infection/ expression	9775
dectin-1 beta-glucan specific receptor	Infection/ Biochemistry and Biophysics/ analysis	19567
dectin-2 Immune System/ Biochemistry and Biophysics		19048
decyclubiquinone	Biochemistry and Biophysics/ Pesticides/ Infection	19947
Dec1-Fc Immune System/ Biochemistry and Biophysics		19048
Dec2-Fc Immune System/ Biochemistry and Biophysics		19048
DED Infection/ Pest Management/ Molecular Genetics		5589
Ded1p Cell Biology/ Enzymology/ function		16290 R
	Molecular Genetics/ Cell Biology/ Enzymology	18042
deep central corneal ulcer	Pharmacology/ Infection/ Ophthalmology/ eye disease	5920
deep dermatitis Veterinary Medicine/ Infection		15483
deep fried corn fritter	Toxicology/ Digestive System/ Foods/ snack food	8200
deep mycosis	Pharmacology/ Infection/ Hematology/ Methods	11552
	Infection/ Oncology/ drug therapy/ fungal disease	11553
deep necrotizing infection	Infection/ Clinical Endocrinology/ Geriatrics	9595
deep seated candidiasis	Clinical Immunology/ Infection/ Clinical Chemistry	3795
deep UV native fluorescence imaging	Terrestrial Ecology/ Methods	8188
deep venous thrombosis Hematology/ Pharmacology		12535
deep-freezing preservation	Methods/ Bioprocess Engineering	2281
deep-sea animal (Animalia)	Physiology/ Biochemistry and Biophysics	3383
deep-sea floor	Systematics and Taxonomy/ Marine Ecology/ analysis	11804
deep-tank liquid culture fermentation	Bioprocess Engineering/ Pest Management	8293
deer mouse (Cricetidae)	Behavior/ Terrestrial Ecology	11007
deesterification Biochemistry and Biophysics/ Methods		8638
defatted soy flour Foods/ vegetable		17166
defatted soybean cake	Enzymology/ Metabolism/ Bioprocess Engineering	5030
defection Evolution/ Behavior/ Population Studies		13106
defective in sister chromatid cohesion 1	Genetics/ Methods/ Biochemistry and Biophysics	16471
defective interfering RNA	Biochemistry and Biophysics/ recombination	18628
defenoconazole	Pest Management/ Infection/ Horticulture/ fungicide	15429
defense	Molecular Genetics/ Pest Management/ Agronomy	2972
Defense Advanced Research Projects Agency	Cell Biology/ Models and Simulations/ DARPA	20136
defense compounds	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
	Terrestrial Ecology/ Climatology	8162 R
defense enzymes	Infection/ Horticulture/ Pest Management/ induction	2836
	Pest Management/ Horticulture/ Infection	16
defense gene activation Infection/ Cell Biology		414
defense genes Infection/ Molecular Genetics		17252 R
	Pest Management/ Infection/ Molecular Genetics	19771
defense mechanism Infection/ Metabolism		3385
	Molecular Genetics/ Pest Management	5587
	Soil Science/ Terrestrial Ecology	16989
	Methods/ Enzymology/ Toxicology	10808
	Radiation Biology	19712
defense mechanism development	Pest Management/ Infection/ Chemical Coordination	8551
defense mechanism induction	Infection/ Agronomy/ Pest Management	5812
defense mechanism triggering	Pest Management/ Infection/ Agronomy	19612
defense mechanisms	Pest Management/ Enzymology/ Infection	7409
defense molecules	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
defense parameters	Enzymology/ Infection/ Pest Management/ Agronomy	10447
defense proteins	Biochemistry and Biophysics/ Infection/ bioactivity	5590
	Pest Management/ identification	11868
defense reaction	Pest Management/ Horticulture/ Infection	7203
defense reaction induction	Pest Management/ Agronomy/ Infection	19235
defense reactions	Immune System/ Blood and Lymphatics/ Development	19040
	Infection/ Molecular Genetics/ Enzymology	10734
	Molecular Genetics/ Infection	493
	Pest Management/ Horticulture/ Infection	11034
	Toxicology/ Infection/ Immune System	11103
defense related proteins	Infection/ Forestry/ Molecular Genetics	4360
defense response Chemical Coordination/ Infection		5540
	Enzymology/ Chemical Coordination	13262
	Infection	2512
	Agronomy/ Pest Management	2372
	Cell Biology	397 R
	Genetics/ Computer Applications/ Methods	15408
	Metabolism	2352
	Metabolism/ Enzymology	2968
	Pest Management	20027
	Pest Management/ Metabolism	5588
	Metabolism/ Bioprocess Engineering	8174
	Infection	2861
	Molecular Genetics/ Biochemistry and Biophysics	3905 R
	Development/ Infection	2348
	Infection	17799
	Infection/ Agronomy/ Pest Management	7400
	Infection/ Enzymology	3377
	Infection/ Pest Management/ Agronomy	3168
	Metabolism	16502
	Pest Management/ Infection	16009
	Pest Management/ Forestry/ Infection	13853
	Horticulture/ Molecular Genetics/ Infection	19305
	Infection/ Horticulture	4278
	Infection/ Radiation Biology/ Pesticides	10720
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
defense response elicitation	Pest Management/ Infection/ Horticulture	11848
defense response induction	Pest Management/ Foods/ Infection	7207
defense responses	Chemical Coordination/ Biochemistry and Biophysics	12335
	Immune System/ Terrestrial Ecology/ local/ systemic	18935 R
defense signaling Enzymology/ Infection		17820
	Infection/ Agronomy/ Pest Management	6284
defense signaling pathway Infection		9251
defense system Molecular Genetics		10737
defense systems	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
defense-related genes Molecular Genetics/ Infection		14966
defense-response genes	Infection/ Genetics/ Computer Applications/ Methods	15408
defense-responsive genes	Infection/ Molecular Genetics/ Agronomy	4240

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	Molecular Genetics/ Infection	2746
defensin Immune System		9615
	Cell Biology/ Infection/ Blood and Lymphatics	18208
	Infection/ Membranes/ Immune System	20138
	Molecular Genetics/ antifungal activity	2242
	cold induced expression	7483
	Pest Management/ Economic Entomology/ Infection	12917
defensin production		
	Methods/ Enzymology/ bioassay techniques	19334
defensin 1 Methods/ Enzymology/ antifungal activity		19334
defensins		
	Biochemistry and Biophysics/ Immune System	6549 R
	Infection/ antifungal activity/ characterization	3872 R
	Infection	9614
defensive behaviors Pest Management		10473
defensive mutualism Terrestrial Ecology		25
defensive plant features Infection		9614
defensive social behavior		
	Infection/ Economic Entomology	2865
Deferoxamine		
	Infection/ Molecular Genetics/ iron chelator	3027
deferriferrichrysin		
	Molecular Genetics/ Metabolism/ biosynthesis	8010
defibrillator		
	Cardiovascular Medicine/ Radiology/ Methods	8392
Defibulati (Basidiomycetes)		
	Systematics and Taxonomy	924
defined starter culture formulation		
	Foods/ Sanitation/ laboratory techniques	10289
defined/undefined nutrient media		
	Infection/ Nutrition/ Human Medicine/ Methods	11462
definitive allergen panel		
	Immune System/ Veterinary Medicine/ ALLERCEPT	11145
defoliation Agronomy/ Pesticides/ Infection		4273
	Forestry/ Infection/ Methods	8034
	Horticulture	13430
	Infection/ Development/ Genetics	8126
	Pest Management	12122
	Horticulture/ Pesticides/ disease-miscellaneous	8103
	Infection	3894
	Pollution	8465
	Toxicology/ Infection/ Terrestrial Ecology	15321
	Terrestrial Ecology	153
defoliation event		
	Pest Management/ Terrestrial Ecology	13607
defoliation reduction		
	Pest Management/ Pesticides/ Infection/ Horticulture	5624
deforestation		
	Biodiversity/ Infection/ Terrestrial Ecology	18564
deforested area		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
DEGDB		
	Pollution/ Biochemistry and Biophysics/ degradation	20046
degenerate codons		
	Molecular Genetics/ reassignments	15992
degenerate oligonucleotide Enzymology		17874
degenerate PCR		
	Infection/ Horticulture/ Pest Management	16628
	Molecular Genetics/ Reproduction	19160 R
degenerate polymerase chain reaction		
	Infection/ Horticulture/ Pest Management	16628
	Molecular Genetics/ Reproduction/ Degenerate PCR	19160 R
degenerate primer amplification		
	Infection/ Horticulture/ Molecular Genetics	13945
degenerative complementation		
	Molecular Genetics/ Evolution	16958
degenerative oligos Molecular Genetics/ Enzymology		9402
degermed maize grain		
	Toxicology/ Foods/ grain product	9153
deglycosylated histoplasmin		
	Methods/ Infection/ Clinical Immunology	19547
degradation		
	Waste Management/ applied and field techniques	3132
degradation dynamics		
	Pollution/ Soil Science/ Models and Simulations	16854
degradation pathway		
	Cell Biology/ Molecular Genetics	17731
degradation pathway identification		
	Molecular Genetics/ Enzymology/ Metabolism	14760
degradative activity		
	Enzymology/ Metabolism/ Infection	3951
degradative analysis		
	Pharmacology/ laboratory techniques	1468
degradative pathways Cell Biology		4705
degraded areas Soil Science/ Terrestrial Ecology		7160
degraded secondary moist forest		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
degraded semiarid Mediterranean area		
	Terrestrial Ecology/ Waste Management/ Methods	14208
degraded semi-arid soil		
	Enzymology/ Conservation/ Infection	16548
degree of methylation		
	Biochemistry and Biophysics/ Methods	8638
degree of reduction		
	Biochemistry and Biophysics/ Methods	8638
degree-hour wetness duration		
	Pest Management/ Infection/ Climatology/ Agronomy	7907
degreening		
	Horticulture/ Foods/ applied and field techniques	2315
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	Pest Management/ Economic Entomology	69
degS homolog		
	Pest Management/ Infection/ Horticulture	19591
degumming Bioprocess Engineering/ Methods		15365
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dehydratase inhibitors		
	Pest Management/ Pesticides/ Molecular Genetics	14891
dehydrated gelatin drops method		
	Methods/ Mycology/ laboratory techniques	14907
dehydrated matrices Biochemistry and Biophysics		16888
dehydration Cell Biology/ Biochemistry and Biophysics		16790
	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
	Enzymology	2810
	Molecular Genetics/ Enzymology/ Membranes	15524
	Parasitology/ Chemical Coordination/ Infection	17238
	Pharmacology/ histology and cytology techniques	9677
dehydration reaction Enzymology		15395
dehydrin Chemical Coordination/ Enzymology		2923
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	Chemical Coordination/ defense protein biosynthesis	17324
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dehydroascorbate reductase		
	Enzymology/ Conservation/ Infection	16548
	Infection/ Enzymology	1811
dehydroepiandrosterone		
	Enzymology/ Endocrine System/ Evolution/ secretion	1672
dehydroepiandrosterone sulfate		
	Dermatology/ Epidemiology/ Infection	9061 R
	Infection/ Clinical Immunology	4098
dehydrofusaric acid		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
dehydrofusaric acid methyl ester		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
dehydrogenase		
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
	Infection/ Agronomy/ Methods/ activity	9483
	Terrestrial Ecology	7160
	Terrestrial Ecology/ Enzymology/ activity	17176
	Terrestrial Ecology	19938
	Soil Science/ Forestry	2105
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
dehydrogenase assay		
	Microbiology/ Methods/ Soil Science/ Metabolism	18224
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	Methods/ Bioprocess Engineering/ Enzymology	4844
dehydrogenases Molecular Genetics/ Enzymology		10091 R
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dehydrophenylahistin		
	antineoplastic-drug/ Pharmacology/ inhibitory activity	6305 D
dehydroquinate synthase		
	Enzymology/ amino-terminal end/ structure	7711
Deightoniella arundinacea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Ecology/ Climatology	4198
Deightoniella roumeguerei (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Ecology/ Climatology	4198
Deinococcus (Deinococcaceae)		
	Terrestrial Ecology/ Biodiversity	14246
Deinococcus radiodurans (Deinococcaceae)		
	Cell Biology/ Methods/ Infection/ pathogen	18288
	Enzymology/ Molecular Genetics	2771
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Molecular Genetics/ Computer Applications	8851
	Computer Applications/ Information Studies	19741
deionized water		
	Methods/ Mycology/ Economic Entomology	2368
Dekalb (Illinois; USA; North America; Nearctic region)		
	Pest Management/ Agronomy/ Pesticides	3708
Dekkera anomala (Ascomycetes)		
	Foods/ food spoilage yeast/ inhibition studies	8352
	Microbiology/ fermentation agent	19812
Dekkera (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	8095
	Foods/ Methods	19809
Dekkera bruxellensis (Ascomycetes)		
	Foods/ strain-ISA 1791	10864
Dekkera intermedia (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	8095
Dekkera spp. (Ascomycetes)		
	Foods/ Biochemistry and Biophysics/ Metabolism	13477
	Ecology	16563 R
	Molecular Genetics	18220
delan		
	Pest Management/ Horticulture/ efficacy/ fungicide	8963
Delaware (USA; North America; Nearctic region)		
	Pest Management/ Infection/ Epidemiology	10856
	Systematics and Taxonomy/ Biogeography	6141
delayed entry effect Equipment and Instrumentation		18688
delayed growth		
	Development/ Enzymology/ Molecular Genetics	9234
delayed pupation		
	Parasitology/ Development/ Digestive System	9659
delayed senescence		
	Chemical Coordination/ Pesticides/ Toxicology	8262
delayed therapy		
	Pharmacology/ Infection/ Immune System	20215
delayed-type hypersensitivity		
	Allergy/ immune system disease	4805 R
	Immune System/ Infection/ immune system disease	3919
	Infection/ Methods/ Immune System	11347
	Integumentary System/ Immune System	19049
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	Immune System/ Infection	3919
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	Evolution/ Reproduction/ Population Genetics	16762
	Molecular Genetics/ Development/ fitness effects	18754
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deletion analysis		
	Biochemistry and Biophysics/ Cardiovascular System	8290
	Enzymology/ genetic techniques	9095 19170
	Cell Biology/ Molecular Genetics	15742
	Molecular Genetics/ genetic techniques	3203
	Cell Biology/ Biochemistry and Biophysics	14512
	Methods/ genetic techniques/ laboratory techniques	3171
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deletion mapping Enzymology/ analytical method		278
deletion mechanisms Molecular Genetics		14640
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	Enzymology/ genetic techniques	2681
	Molecular Genetics/ Enzymology/ genetic techniques	18143
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deletion mutants		
	Foods/ Biochemistry and Biophysics/ Metabolism	17686
deletion mutation		
	Bioprocess Engineering/ Metabolism/ effects	17685
	Enzymology/ Molecular Genetics	8117
	Infection/ Enzymology/ Cell Biology	3189
	Molecular Genetics/ Pesticides/ Toxicology/ effects	14251
	Nutrition/ Infection/ Cell Biology/ effects	16781
	Pharmacology/ Infection/ Cell Biology	11361
	Toxicology/ Methods/ Foods	5897
deletion mutations		
	Biochemistry and Biophysics/ Cell Biology	19770
	Bioprocess Engineering/ Metabolism/ analysis/ results	994
	Methods/ Morphology/ Enzymology/ effects	5772
	Enzymology/ Genetics/ Methods	667
	Molecular Genetics	1398
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Molecular Genetics/ Cell Biology	16941
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
deletion/mutation analysis		
	Molecular Genetics/ genetic techniques	5183
deletions Molecular Genetics		16879
	Evolution	6874
Delhi (India; Asia; Oriental region)		
	Forestry/ Pest Management/ Soil Science	7196
	Mycology	18029
Delia antiqua (Diptera)		
	Horticulture/ Infection/ Pest Management/ pest	7755
Delias eucharis (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Pieridae	16414
Delicatula spp. (Basidiomycetes)		
	Systematics and Taxonomy/ 38 species	12808
delignified cellulosic material		
	Biochemistry and Biophysics/ Foods	3058
delignified cellulosic materials		
	Biochemistry and Biophysics/ Foods	2721
Delonix regia alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Delonix regia (Leguminosae)		
	Pharmacognosy/ medicinal plant	19176
	Soil Science/ Terrestrial Ecology	17888
	Terrestrial Ecology/ Biodiversity/ host	4263
Delphinella abietis (Cephalopoda)		
	Pest Management/ Forestry/ pathogen	6389
Delphinella balsameae new record (Cephalopoda)		
	Biogeography/ Infection/ Systematics and Taxonomy	17569 N
Delphinium (Ranunculaceae)		
	Pesticides/ Pest Management/ host/ ornamental	10302
delta 12-fatty acid desaturases		
	Metabolism/ Enzymology/ Molecular Genetics	9160
delta 9 stearic acid desaturase		
	Enzymology/ Development/ Infection	6866
delta-aminolevulinic acid		
	Bioprocess Engineering/ Molecular Genetics/ Methods	18980
delta-cadinene		
	Biochemistry and Biophysics/ terpenoid compound	18933
	Pharmacognosy/ Biochemistry and Biophysics	89
delta-decalactone Bioprocess Engineering/ Toxicology		3186
delta-decanolactone		
	Toxicology/ Biochemistry and Biophysics/ Infection	6868
delta-endotoxin Bioprocess Engineering/ Pesticides		16590
delta-globin gene Molecular Genetics		7783
delta-iodo-gamma-lactone		
	Biochemistry and Biophysics/ Mycology	2517
delta-(L-alpha-aminoadipyl)-L-cysteinyl-D-valine synthetase		
	Enzymology/ Metabolism/ Pharmaceuticals	15179
deltamethrin Pest Management/ Agronomy/ Pesticides		8251
	Pesticides/ Horticulture/ insecticide	18164

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
delta-rhp51	Enzymology/ Infection/ Molecular Genetics	1216
delta-rhp57	Enzymology/ Infection/ Molecular Genetics	1216
delta-srs2 delta-rqh1	Enzymology/ Infection/ Molecular Genetics	1216
delta-vma5 gene	Molecular Genetics	4984
delta-vma6 gene	Molecular Genetics	4984
delta12-delta21 primer pair	Molecular Genetics/ Methods/ Foods/ design/ uses	10427
delta-24-sterol methyltransferase	Biochemistry and Biophysics/ Pharmacology	17146
delta-24(28)-sterol methylreductase	Biochemistry and Biophysics/ Pharmacology	17146
delta-25(27)-olefin	Enzymology/ Methods	2095
delta-3-carene	Biochemistry and Biophysics/ Foods	14109
	Pharmacognosy	10175
delta-4 desaturase	Enzymology	6263 R
delta-5 desaturase	Biochemistry and Biophysics	2532
	Molecular Genetics/ Metabolism	1354
delta-5 FA desaturase	Enzymology/ Molecular Genetics/ characterization	1577
delta-5,delta-13 docosadienoic acid	Molecular Genetics/ Metabolism	1354
delta-5,7-sterol	Enzymology	17741
delta-6-desaturase	Nutrition/ Enzymology	17787
	Pharmacognosy/ Metabolism	14218
delta-6-desaturase messenger RNA	Nutrition/ Enzymology/ Delta-6-desaturase mRNA	17787
delta-6-desaturase mRNA	Nutrition/ Enzymology	17787
delta-6-fatty acid desaturase	Molecular Genetics/ Enzymology	17913
delta-7 sterol	Enzymology	17741
delta-8 sphingolipid desaturase cDNA	Genetics/ Enzymology/ characterization/ isolation	3986
delta-8-delta-7 isomerase	Biochemistry and Biophysics	2532
delta-8-delta-7 sterol isomerase	Pharmacology/ Molecular Genetics	1387
delta-8-desaturated phytosphingenine	Genetics/ Enzymology	3986
delta-9 desaturase	Molecular Genetics/ Enzymology/ Methods	1805
delta-9 fatty acid desaturase	Enzymology/ Genetics/ membrane-bound	3987
delta-9-desaturase	Molecular Genetics/ Methods	5995
delta-9-stearoyl ACP desaturase	Infection/ Metabolism/ Enzymology/ expression	20030
demand-driven sulfur nutrition control model	Nutrition/ Transport and Circulation	16416
Dematiaceae (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	8591
	Pharmacology/ Infection/ pathogen	3581
dematiaceous filamentous fungi (Fungi)	Infection/ Pharmacology/ 71 clinical isolates	12223
Dematophora necatrix (Fungi Imperfecti or Deuteromycetes)	Reproductive System/ Systematics and Taxonomy	76
dementia	Education/ Pathology/ General Biology	12727
	Neurology/ Infection/ Clinical Immunology/ etiology	9675
dementia with Lewy bodies	Neurology/ behavioral and mental disorders	1407
demethylasterriquinone A1	Methods/ Pharmacology/ synthesis	1467
demethylasterriquinone B1	antidiabetic-drug/ Methods/ Pharmacology/ synthesis	1467 D
	hormone-drug/ Methods/ Pharmacology/ synthesis	1467 D
demethylation inhibitor	Pesticides/ fungicide	7255
demethylation inhibitor class fungicides	Pest Management/ Pesticides/ Horticulture/ Infection	14111
demethylation-inhibiting fungicides	Pesticides/ Horticulture/ Infection/ fungicide	339
demethyl(oxy)aaptamine	Pharmacognosy/ Biochemistry and Biophysics	17081
demethyl(oxy)aaptamine dimethylketal	Pharmacognosy/ Biochemistry and Biophysics	17081
demineralization	Biochemistry and Biophysics/ Methods	8404 R
Democratic Republic of the Congo (Africa; Ethiopian region)	Systematics and Taxonomy/ Zaire	10984
demodectic folliculitis	Dermatology/ Oncology/ Infection/ parasitic disease	8725 R
Demodex folliculorum (Acarina)	Dermatology/ Oncology/ Infection/ parasite	8725 R
demographic analysis	Pest Management/ Infection	18844
demographic data	Infection/ Pulmonary Medicine/ Pharmacology	4189
demographic models	Population Studies/ Development	644
demographic variables	Infection/ Methods/ Human Medicine	11452
demographics	Epidemiology/ Infection/ Public Health	20204
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
demography	Aging/ Metabolism/ Physiology	18512
	Behavior/ Terrestrial Ecology	10769
	Infection/ Epidemiology	14863
	Terrestrial Ecology	16370
	Infection	19826
	Population Studies/ Infection	1976
demyelinating disease	Pharmacology/ Immune System/ Skeletal System	4514 R
denaturation	Biochemistry and Biophysics/ laboratory techniques	11906
denaturation process	Biochemistry and Biophysics	12673
denatured collagen	Infection/ Cell Biology/ Oral System	3883
denaturing gel chromatography	Enzymology/ Bioprocess Engineering	4829
denaturing gel electrophoresis	Molecular Genetics/ Enzymology	14710
denaturing gradient gel electrophoresis	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Foods/ Methods/ Ecology/ laboratory techniques	16821
	Freshwater Ecology/ Biodiversity/ Methods	10571
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Methods/ Foods/ electrophoretic techniques	12340
	Soil Science/ electrophoretic techniques	14909
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Pollution/ Forestry/ Soil Science	2440
	Horticulture/ Ecology/ Molecular Genetics	4415
	Reproductive System/ Methods/ Infection	4406
	Molecular Genetics/ electrophoretic techniques	5821
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Development/ Ecology/ electrophoretic techniques	14239
	Ecology/ Agronomy/ Chemical Coordination	16862
	Pest Management/ Ecology/ Biodiversity	16855
denaturing high performance liquid chromatography	Molecular Genetics/ Methods/ laboratory techniques	3092 R
	Pest Management/ Molecular Genetics/ Pesticides	10463
denaturing HPLC	Molecular Genetics/ Methods	3092 R
denaturing sequencing gel electrophoresis	Molecular Genetics/ Methods/ laboratory techniques	12563
Dendranthema grandiflora (Compositae)	Infection/ Morphology/ Horticulture/ cultivar-Polaris	10212
Dendranthema x grandiflorum (Compositae)	Infection/ Horticulture/ cultivar-Alba/ host	4000
Dendriscocaulon umhausense (Lichenes)	Biogeography/ Terrestrial Ecology	8649
dendritic cell	Blood and Lymphatics/ Infection/ Immune System	20334
	Clinical Immunology/ Infection/ Hematology	12439
	Dermatology/ Infection/ Clinical Immunology	1244
	General Biology/ immune system/ maturation	2761
	Immune System/ immune system	8612
		16320
	Biochemistry and Biophysics/ immune system	19048
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Endocrine System/ immune system	7811
	Infection/ accumulation/ immune system	3919
	Infection/ Development/ immune system	12433
	Infection/ Molecular Genetics/ immune system	1568
	Molecular Genetics/ differentiation/ immune system	6465
	Pharmacognosy/ Blood and Lymphatics	18999
	Infection/ Clinical Immunology/ immune system	9587
	Immune System/ Biochemistry and Biophysics	17336 R
	Immune System/ Blood and Lymphatics	12513
	Immune System/ Cell Biology/ immune system	5393
	Pharmacognosy/ Tumor Biology/ Immune System	8680
	Pharmacology/ Immune System/ immune system	11090
dendritic cell vaccine	immunologic-drug/ Blood and Lymphatics/ Infection	20334 D
	immunostimulant-drug/ Blood and Lymphatics	20334 D
dendritic cells	Clinical Immunology/ Infection/ Hematology	19186 R
	Oncology/ Pharmacology/ Hematology	17187
	Immune System/ Biochemistry and Biophysics	19577
	Cell Biology/ Biochemistry and Biophysics	5241
	Cell Biology/ Infection/ immune system	521
	Infection/ immune system	1724
		19117
	Infection/ Biochemistry and Biophysics/ analysis	19572
	Infection/ Blood and Lymphatics/ yeast infection	10410
	Molecular Genetics/ Infection/ immune system	9775
	Infection/ Biochemistry and Biophysics	18193
	Cell Biology/ Immune System/ immune system	9772
		9774
	Clinical Immunology/ Dental Medicine	3879
	Immune System/ immune system	19345
	Molecular Genetics/ Cell Biology/ immune system	7890
	Oncology/ Clinical Immunology/ Hematology	3628
	Pharmacology/ Digestive System/ Immune System	19453
Dendrobaena octaedra (Oligochaeta)	Terrestrial Ecology/ Pollution	19992
Dendrobates tinctorius (Salientia)	Veterinary Medicine/ Methods/ Infection/ host	19775
Dendrobium amoenum (Orchidaceae)	Pharmacology/ Biochemistry and Biophysics	3860
Dendrobium desiflorum (Orchidaceae)	Terrestrial Ecology/ Biochemistry and Biophysics/ host	125
Dendrobium kingianum (Orchidaceae)	Systematics and Taxonomy/ host	9553
Dendrocalamus asper (Gramineae)	Pest Management/ Infection/ Forestry/ host/ exotic	24
Dendrocalamus latiflora (Gramineae)	Pharmacognosy/ Biochemistry and Biophysics	16349
Dendrocalamus strictus (Gramineae)	Forestry/ Infection/ Methods/ Pest Management	5678
dendrochronology	Terrestrial Ecology	15116
dendrochronology	Terrestrial Ecology/ Climatology/ Biogeography	8734
dendrocin	antifungal-drug/ Pharmacognosy	16349 D
	antiinfective-drug/ Pharmacognosy/ Infection	16349 D
Dendrocladium (Basidiomycetes)	Systematics and Taxonomy	5789
Dendroctonus armandi (Coleoptera)	Pest Management/ Infection/ Forestry/ Morphology	7103
Dendroctonus frontalis (Coleoptera)	Behavior/ Terrestrial Ecology/ host/ larva	14908
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Infection/ Forestry/ Pest Management/ Scolytidae	12053
Dendroctonus monticolae (Coleoptera)	Infection/ Pest Management/ Economic Entomology	10653
Dendroctonus ponderosae (Coleoptera)	Molecular Genetics/ vector	11223
	Pest Management/ Economic Entomology/ Forestry	9410
	Terrestrial Ecology	17540
Dendroctonus spp. (Coleoptera)	Systematics and Taxonomy/ Terrestrial Ecology	15473
Dendroctonus valens (Coleoptera)	Epidemiology/ Pest Management/ Forestry/ pest	5321
Dendroica kirtlandii (Passeriformes)	Terrestrial Ecology/ Wildlife Management	7839
Dendroides canadensis (Coleoptera)	Molecular Genetics/ Development/ Cell Biology	9583
Dendroligotrichum (Musci)	Systematics and Taxonomy/ Infection/ Biogeography	17477
Dendrophoma sp. (Fungi)	Infection/ Dermatology/ Epidemiology/ pathogen	17584 R
Dendrophora albobadia (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	15473
Dendrophthoe falcata (Loranthaceae)	Estuarine Ecology/ Infection/ host/ parasite	14841
Dendrosoter protuberans (Hymenoptera)	Economic Entomology/ Parasitology/ parasite	7980
Dendrothele (Basidiomycetes)	Biodiversity/ Conservation/ Biogeography	20163
Dendryphiella salina (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	14852
Dendryphion fumosum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	11794
Dendryphiopsis atra (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9919
dengue fever	Immune System/ Infection	19737
Dengue virus (Flaviviridae)	Biochemistry and Biophysics/ pathogen	8323
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Immune System/ Infection/ pathogen	19737
	Infection/ Biochemistry and Biophysics/ strain-A15	19737
	Infection/ Pharmacology/ Methods/ Enzymology	17616
dengue virus type 2 (Flaviviridae)	Biochemistry and Biophysics/ pathogen	8323
dengue virus type 2 full-length envelope glycoprotein gene (Flaviviridae)	Biochemistry and Biophysics/ Bioprocess Engineering	8323
dengue virus type 4 (Flaviviridae)	Immune System/ Infection/ pathogen	19737
dengue virus 2 (Flaviviridae)	Immune System/ Infection/ strain-A15	19737
dengue-2 virus E gene (Flaviviridae)	Infection/ Molecular Genetics/ Membranes	1830
denim garment industry	Bioprocess Engineering/ Enzymology/ Methods	10403
denitrification	Bioprocess Engineering/ Pollution	5535
	Waste Management/ Biochemistry and Biophysics	1729
	Molecular Genetics/ Nutrition	6046
	Soil Science/ Ecology	19360
	Terrestrial Ecology	2013
denitrification rates	Bioprocess Engineering/ Pollution	5535
denitrifying conditions	Enzymology/ Metabolism	14223
Denmark (Europe; Palearctic region)	Conservation	1895
	Pest Management	1579
	Epidemiology/ Infection/ Agronomy	9956
	Forestry	8058
	Horticulture	11014
	Horticulture/ Infection	9939
	Population Genetics/ Infection/ Molecular Genetics	9260
	Systematics and Taxonomy	7085
	Biogeography/ Climatology	7097
	Morphology/ Molecular Genetics	19979
	Terrestrial Ecology/ Population Studies	12321
	Toxicology/ Foods	10965
	Pollution/ Infection/ Occupational Health/ Allergy	12662
dense granule	Molecular Genetics/ Cell Biology	2572
densely populated facilities	Pollution/ Public Health	8771
Densimat photometer	Infection/ Methods/ laboratory equipment	670
densipolic acid	Molecular Genetics/ Metabolism/ Development	16461
densitometers	Biochemistry and Biophysics/ Pharmacology	8442
densitometry	Biochemistry and Biophysics/ Pharmacology	8442
	Cell Biology/ Molecular Genetics	3437
	Toxicology/ Methods/ Foods/ laboratory techniques	10963
density dependence	Population Studies/ Development	644

Keyterm	Context Terms	Ref. No.
density dependence Soil Science/ Ecology		7893
density functional theory		
Biochemistry and Biophysics/ Metabolism		8653
density functions Infection/ Models and Simulations		2243
density gradient centrifugation		
Biochemistry and Biophysics/ Methods		15978
density modification		
Biochemistry and Biophysics/ Methods		17813
density-dependence		
Behavior/ Parasitology/ Terrestrial Ecology		16525
density-dependent grazing Soil Science/ Ecology		7893
density-dependent regulation Soil Science/ Ecology		7893
density-dependent resistance		
Pest Management/ Economic Entomology/ Infection		12314
dent corn (Gramineae)		
Toxicology/ Infection/ Foods/ food-grade		6808
dental anomalies		
Behavior/ Oral System/ Terrestrial Ecology		3485
dental care		
Infection/ Human Medicine/ Dental Medicine		11688
dental caries		
Dental Medicine/ Clinical Endocrinology/ Infection		17301
Geriatrics/ Infection/ dental and oral disease		9592
Metabolism/ Nutrition/ Clinical Endocrinology		8169
Infection/ Dental Medicine/ Sanitation		1926
Oral System/ Infection/ dental and oral disease		6122
Infection/ Biochemistry and Biophysics		7349
Microbiology/ dental and oral disease		3379
dental caries risk factors Oral System/ Microbiology		3379
dental caries risk tests		
Dental Medicine/ Infection/ Clinical Immunology		6079
dental health Oral System/ Microbiology		3379
dental hygiene		
Oncology/ Radiology/ Infection/ Dental Medicine		18975
dental pathology		
Oral System/ Infection/ Biochemistry and Biophysics		7349
dental plaque Infection/ Pediatrics/ Gastroenterology		19097
dental root canals		
Infection/ Pulmonary Medicine/ Dental Medicine		3886
dental unit waterline decontamination		
Infection/ Dental Technology/ Sanitation		17543
dental unit waterline system		
Infection/ Dental Technology/ Sanitation		17543
Dentaria quinquefolia (Cruciferae)		
Biogeography		9832
dentate gyrus		
Nervous System/ Pharmacology/ nervous system		6152
Pharmacognosy/ Nervous System/ Methods		8043
dentin Infection/ Dental Medicine/ Methods		17045
dentoalveolar infection		
Dental Medicine/ Geriatrics/ Infection		9592
denture acrylic		
Infection/ Cardiovascular System/ Pharmacology		5599
denture acrylic resin Infection/ Oral System		1661
denture acrylic surface Infection/ prosthetic		1359
denture stomatitis		
Infection/ Oral System/ dental and oral disease		17707
dentures		
Dental Medicine/ Equipment and Instrumentation		4836
Denver (Colorado; USA; North America; Nearctic region)		
Hematology/ Clinical Immunology		9311
DEO Molecular Genetics/ 1,2-7,8-diepoxyoctane		9878
deodar cedar (Coniferopsida)		
Pest Management/ Infection/ Horticulture/ host		16114
Deodar (Coniferopsida)		
Soil Science/ Terrestrial Ecology/ Cedrus deodara		18085
deodorant products Cosmetics		19029
deomposition rate Terrestrial Ecology		7556
deoxy oligosaccharide		
Methods/ Biochemistry and Biophysics/ synthesis		14220
deoxy sugars		
Biochemistry and Biophysics/ Metabolism		2496
deoxycholate amphotericin B		
antifungal-drug/ Infection/ Immune System		3320 **D**
antiinfective-drug/ Infection/ Immune System		3320 **D**
deoxycholate stripping		
Methods/ Enzymology/ Membranes		4238
deoxycholate-amphotericin B		
antifungal-drug/ Pharmacology/ Infection		19125 **D**
antiinfective-drug/ Pharmacology/ Infection		19125 **D**
deoxyfurohyperforin Pharmacognosy/ Infection		15255
deoxyfusapyrone Methods/ Agrichemicals/ synthesis		17524
Pesticides/ fungicide/ herbicide/ synthesis		1101
Pest Management/ Toxicology/ Infection/ Pesticides		5411
deoxygenation reaction		
Methods/ Pharmacology/ laboratory techniques		4683
deoxyguanosine		
Biochemistry and Biophysics/ Metabolism/ Toxicology		10430
deoxyhypusine synthase		
Enzymology/ characterization/ isolation		9167 **R**
deoxynivalenol		
Agronomy/ Infection/ accumulation/ mycotoxin/ toxin		90
Infection/ Chemical Coordination/ accumulation		3691
Infection/ Molecular Genetics/ accumulation/ toxin		7047
Animal Husbandry/ Metabolism/ Foods/ Toxicology		1187
Foods		19002
Agronomy/ food contaminant/ mycotoxin		10567
Methods/ Biochemistry and Biophysics		6056
deoxynivalenol Foods/ Toxicology/ contaminant/ toxin		1093
Genetics/ Agronomy/ accumulation		17734
Immune System/ Toxicology/ Infection		1928
Infection		3547
Agronomy/ Biochemistry and Biophysics/ mycotoxin		16708
Agronomy/ Toxicology/ mycotoxin		20078
Pest Management/ Molecular Genetics/ mycotoxin		3702
Population Genetics/ Agronomy/ mycotoxin/ toxin		8234
Toxicology/ mycotoxin		6803
Methods/ Agronomy/ Toxicology/ determination		5111
Foods/ Toxicology/ food contaminant/ mycotoxin		18457
Foods/ Toxicology/ food contaminant/ mycotoxin		3617
Immune System/ Toxicology/ Foods/ food residue		10649
Toxicology/ Foods/ food contaminant/ mycotoxin		10566
Molecular Genetics/ Infection/ Agronomy/ mycotoxin		4841
Toxicology/ Metabolism/ mycotoxin/ toxin		10183
Nutrition/ Toxicology/ Animal Husbandry/ Foods		3740
Occupational Health/ Agronomy/ Toxicology/ toxin		17582
Pest Management/ Agronomy/ Epidemiology/ Infection		5351
Agronomy/ Genetics/ Methods/ Infection/ production		1056
Agronomy/ Infection/ content		1096
Agronomy/ Infection/ Epidemiology/ Toxicology		5352
Agronomy/ Infection/ Toxicology/ mycotoxin		5360
Agronomy/ Toxicology/ Epidemiology/ Infection		5359
Infection/ Agronomy/ accumulation		1072
Infection/ Agronomy/ concentration		12938
Infection/ Agronomy/ mycotoxin		10748
Infection/ Agronomy/ Toxicology/ toxin		17411
Infection/ Cell Biology/ Toxicology/ Agronomy		5357
Infection/ Ecology/ Pesticides/ Metabolism		5361
Infection/ Horticulture/ Pesticides/ accumulation		19
Infection/ Toxicology/ Agronomy/ mycotoxin/ DON		17335
Infection/ Toxicology/ Agronomy/ Epidemiology		5353
Pesticides/ Agronomy/ Infection/ toxin		11510
Toxicology/ Agronomy		4298
Toxicology/ Infection/ Agronomy/ mycotoxin/ DON		17340
Toxicology/ Infection/ Pesticides/ Development		5411
Systematics and Taxonomy/ Toxicology/ Morphology		17154
Toxicology/ mycotoxin		10951
mycotoxin/ protein synthesis inhibitor/ trichothecene		13900
mycotoxin/ toxin		9848 **R**
Agronomy/ toxin		7611
Agronomy/ Foods/ Nutrition/ Endocrine System		1147
Agronomy/ Infection/ toxin		7545
Behavior/ Immune System/ Foods/ Metabolism		16766
Biochemistry and Biophysics/ Foods/ mycotoxin		14062
Biochemistry and Biophysics/ Infection/ Agronomy		14068
Foods/ food contaminant/ mycotoxin		9198
Foods/ food contaminant/ mycotoxin/ toxin		19900
Foods/ food contaminant/ production/ mycotoxin		1330
Foods/ food levels/ toxic food residue		10965
Foods/ mycotoxin		2302
Foods/ mycotoxin/ production		9153
Foods/ Epidemiology/ dietary exposure/ mycotoxin		11726 **R**
Foods/ Infection/ Agronomy/ analysis/ production		3455
Infection/ Agronomy/ toxin		6590
Metabolism/ Molecular Genetics/ Fusarium toxin		5363
Metabolism/ Molecular Genetics/ production		12158
Methods/ Cell Biology/ Foods/ mycotoxin		19088
Methods/ Foods/ analysis methods/ food residue		10964
Methods/ Foods/ Biochemistry and Biophysics		1456
Veterinary Medicine/ mycotoxin		9199 **R**
deoxynucleoside Molecular Genetics/ Enzymology		16305
deoxynucleoside triphosphate		
Molecular Genetics/ Enzymology		20306
deoxynucleotide triphosphate		
Pharmacology/ Oncology/ Hematology/ intracellular		12545
deoxyribonucleoside triphosphate		
Molecular Genetics/ Cell Biology		7461
deoxyribonucleotide		
Molecular Genetics/ Cell Biology		7461
deoxyribonucleotides		
Biochemistry and Biophysics/ Cell Biology		5956
deoxyribose		
Molecular Genetics/ Biochemistry and Biophysics		3215
deoxyribose-type abasic sites		
Molecular Genetics/ Biochemistry and Biophysics		3215
DEP Pollution/ biodegradation/ pollutant		5829
DEP domain proteins		
Molecular Genetics/ Cell Biology		15782
Department of Agriculture		
Molecular Genetics/ Immune System/ Mycology		2296
Department of Agriculture and Rural Development for Northern Ireland		
Toxicology/ Pesticides/ Foods/ Horticulture		20113
Department of Dermatology and Venerology-Medical Academy of Bialystok		
Infection/ Dermatology		792
Department of Fisheries Government of Bangladesh		
Aquaculture/ Education/ Infection		7017
Department of International Development		
Aquaculture/ Education/ Infection		7017
Department of Prosthetic Dentistry		
Dental Technology/ Biomaterials		17637
Department of Transplantation and Surgery-Semmelweis Medical University		
Infection/ Surgery/ Nephrology/ Gastroenterology		721
departmental antibiotic use		
Infection/ Epidemiology/ Urology/ Pharmacology		8654
dependence analysis Terrestrial Ecology		8487
dependency Ophthalmology		9930
dephosphocoenzyme A kinase		
Enzymology/ Microbiology/ ATP-binding site		4853
dephosphorylation		
Animal Husbandry/ Nutrition/ Metabolism		110
depleted uranium		
Pollution/ Radiation Biology/ Terrestrial Ecology		14898
depletion zone Cell Biology/ Soil Science/ Nutrition		1628 **R**
depolarization Molecular Genetics		7924
depolymerization Enzymology/ laboratory techniques		13419
depomedrol		
ophthalmic-drug/ Ophthalmology/ Infection		5927 **D**
Depo-provera contraceptive-drug/ Epidemiology		11240 **D**
Infection/ Gynecology/ Pharmacology		20205 **D**
hormone-drug/ Epidemiology/ Methods/ Parasitology		11240 **D**
deposition mode		
Pollution/ Soil Science/ Climatology/ Biodiversity		9298
depositional areas Paleobiology		12359
depression Molecular Genetics/ Behavior		1671 **R**
Ophthalmology/ Infection		5973
Pharmacognosy/ Behavior		20242
deprotection Biochemistry and Biophysics/ Methods		4465
deprotection protocol		
Methods/ Pharmacology/ laboratory techniques		387
deproteinated cheese whey		
Methods/ Foods/ bioconversion		16604
deproteinization		
Biochemistry and Biophysics/ Methods		8404 **R**
deproteinized whey		
Bioprocess Engineering/ Foods/ Waste Management		2837
depside Biochemistry and Biophysics/ structure		11923
depsides		
Biochemistry and Biophysics/ hydrophobic properties		9685
Climatology/ Metabolism/ Morphology		16128
Pharmacognosy/ cytotoxic activity		5865
Systematics and Taxonomy		5518
depsidones		
Biochemistry and Biophysics/ hydrophobic properties		9685
Systematics and Taxonomy		2390
Systematics and Taxonomy/ orcinol-type		9686
Pharmacognosy/ cytotoxic activity		5865
depsipeptide		
Metabolism/ Pest Management/ Molecular Genetics		5365
depsones		
Biochemistry and Biophysics/ hydrophobic properties		9685
DEPT		
Biochemistry and Biophysics/ laboratory techniques		1870
Pest Management/ Biochemistry and Biophysics		7987
DEPT spectroscopy		
Biochemistry and Biophysics/ Radiation Biology		20123
Pharmacognosy/ Biochemistry and Biophysics		8243, 20127
depth Exobiology/ Terrestrial Ecology/ Paleobiology		9080
depudecin		
antiinfective-drug/ Pharmacognosy/ Enzymology		8527 **D**
antiparasitic-drug/ Pharmacognosy/ Enzymology		8527 **D**
antiprotozoal-drug/ Pharmacognosy/ Enzymology		8527 **D**
enzyme inhibitor-drug/ Pharmacognosy/ Enzymology		8527 **D**
Der Fuhrer in die Pilzkunde		
Mycology/ Systematics and Taxonomy		4164
Der p 5 Biochemistry and Biophysics/ Allergy		6964
derepression Molecular Genetics		1931
Enzymology/ Metabolism		7382
Dermacentor variabilis (Acarina)		
Parasitology/ Chemical Coordination/ Infection/ host		17238
Infection/ Chemical Coordination/ host		17237
Pest Management/ Ecology/ mycoflora studies/ pest		17689
Vector Biology/ Pest Management/ disease vector		2524
dermal granular gland		
Biochemistry and Biophysics/ Infection		6370
dermal mycosis		
Infection/ Dermatology/ Pharmacology/ drug therapy		3797, 19379
dermaphytic fungi (Fungi)		
Pharmacology/ Infection/ growth/ pathogen		688
Dermaptera (Dermaptera)		
Terrestrial Ecology/ Behavior/ food		20021
Dermateaceae (Ascomycetes)		
Biogeography		50, 8589
Systematics and Taxonomy		19277
Molecular Genetics		1838
dermatitis Dermatology/ integumentary system disease		13137
Oncology/ Infection/ diagnosis/ therapy		5596
Infection/ Dermatology/ Gastroenterology		835
Wildlife Management		15488
Pediatrics/ Infection/ integumentary system disease		20332 **R**
Pharmacology/ Integumentary System/ Infection		565
Veterinary Medicine/ Immune System/ Infection		6333
Dermatobia hominis (Diptera)		
Immune System/ Blood and Lymphatics/ larva		19040
Dermatocarpon atrogranulosum (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		9692 **N**
Dermatocarpon convexum (Ascomycetes)		
Climatology/ Terrestrial Ecology		2218
Dermatocarpon leptophyllum (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		12567
Dermatocarpon linkolae (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		12567

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Dermatocarpon luridum (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon meiophyllizum (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon miniatum (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Dermatocarpon miniatum var. cirsodes (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon miniatum var. complicatum (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon miniatum var. miniatum (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon muehlenbergii var. tenue (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567
Dermatocarpon taminium new species (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567 N
Dermatocarpon tenue (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12567 N
Dermatocarpon tuzibei (Ascomycetes)		
	Biogeography	13504
dermatological disease		
	Pharmacology/ Infection/ Dermatology/ drug therapy	3896
dermatological lesion		
	Infection/ Dermatology/ Epidemiology	13006
		13007
dermatological manifestations		
	Infection/ Human Medicine/ Pharmacology/ frequency	11413
dermatological practice		
	Infection/ Dermatology/ Otolaryngology	19060
dermatology history Dermatology		12619
dermato-mycology Dermatology/ Infection		8621
dermatomycoses		
	Infection/ Dermatology/ Otolaryngology	7151
	Epidemiology/ infectious disease	17713
	Pharmacology	7290
dermatomycosis		
	Dermatology/ Infection/ Clinical Immunology	11548
	Epidemiology/ Infection/ Dermatology/ epidemiology	4052
	Infection/ Dermatology/ epidemiology	1849
	Infection/ fungal disease	759
	Dermatology/ fungal disease	699
		804 727
	Dermatology/ Immune System/ fungal disease	847
	Dermatology/ Pharmacology/ fungal disease	681
	Epidemiology/ Dermatology/ epidemiology	11878
	Pharmacology/ Dermatology/ drug therapy	13350
	Pharmacognosy/ Infection/ Integumentary System	19610
	Pharmacology/ Dermatology/ Infection	802
	Infection/ Dermatology/ fungal disease	731
	Radiation Biology/ Infection/ Integumentary System	16406
dermatomyositis		
	Rheumatology/ Infection/ connective tissue disease	6447 R
Dermatophagoides (Acarina)		
	Clinical Immunology/ Methods/ Dermatology	480
Dermatophagoides farinae (Acarina)		
	Allergy/ Infection/ Pediatrics/ Development	12449
	Pulmonary Medicine/ allergic reaction	12689
	Sociology/ allergen/ race role/ sensitization	12418
	Immune System	4332
	Veterinary Medicine	11145
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
	Veterinary Medicine/ Integumentary System/ allergen	3758
Dermatophagoides pternyssinus (Acarina)		
	Biochemistry and Biophysics/ Allergy	6964
Dermatophagoides pteronyssinus (Acarina)		
	Allergy/ Infection/ Pediatrics/ Development	12449
	Pulmonary Medicine/ allergic reaction	12689
	Dermatology/ Allergy/ allergen	19045
	Immune System	4332
	Pharmacology/ allergen	1930
	Veterinary Medicine	11145
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
	Veterinary Medicine/ Integumentary System/ allergen	3758
Dermatophagoides siboney (Acarina)		
	Immune System	4332
dermatophyte Biochemistry and Biophysics/ Methods		17416
	Infection/ Methods/ Cell Biology	9534
	Pharmacology/ Infection	7310 R
dermatophyte antigens		
	Pharmaceuticals/ Immune System/ Infection	613
dermatophyte characterization		
	Evolution/ Systematics and Taxonomy	14386
dermatophyte distinction		
	Systematics and Taxonomy/ Infection	14385
dermatophyte (Fungi)		
	Biogeography/ pathogen	10146
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Pharmacognosy/ pathogen	8769
dermatophyte fungi (Fungi)		
	Methods/ Mycology	14907
dermatophyte (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dermatology/ pathogen	1849
	Infection/ Methods/ Cell Biology/ morphogenesis	9534
dermatophyte fungi infection		
	Pharmacology/ Biochemistry and Biophysics	3295
dermatophyte growth Pharmacology/ Infection		688
dermatophyte host shifts		
	Molecular Genetics/ Systematics and Taxonomy	14383
dermatophyte infection		
	Dermatology/ Allergy/ Oncology/ fungal disease	19046
	Epidemiology/ Infection/ Dermatology/ diagnosis	7828
	Infection/ Metabolism/ fungal disease	11884
dermatophyte (Microorganisms)		
	Dermatology/ Infection/ Pharmacology	2299
dermatophyte nail infection		
	Infection/ Pharmacology/ Integumentary System	12214
dermatophyte skin infection		
	Dermatology/ Toxicology/ Epidemiology	8865
dermatophytes		
	Infection/ Dermatology/ integumentary system	5604
Dermatophytes sp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Integumentary System	3991
dermatophytic fungi (Fungi)		
	Pharmacology/ Infection/ pathogen	4912
dermatophytic infection		
	Dermatology/ Infection/ diagnosis/ infectious disease	3916
	Pharmacology/ Infection/ Toxicology/ drug therapy	11669
dermatophytism Evolution		14378
dermatophyton (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Integumentary System/ pathogen	3769
dermatophytosis		
	Biochemistry and Biophysics/ Infection	7475
	Dermatology/ Clinical Immunology/ Infection	9544
	Infection/ fungal disease	5066 R
		8306 R
	Oncology/ fungal disease/ infectious disease	19047
	Pediatrics/ Infection/ Epidemiology/ epidemiology	11230
	Immune System/ Infection/ drug therapy	2090
	Infection/ Dermatology/ fungal disease	821
	Dermatology/ Epidemiology/ fungal disease	13006
		13007
	Dermatology/ Pharmacology/ fungal disease	3968
	Enzymology/ fungal disease	689
	Molecular Genetics/ fungal disease	696
	Molecular Genetics/ Evolution/ fungal disease	836
	Vector Biology/ fungal disease	774
	Veterinary Medicine/ Integumentary System	784
	Veterinary Medicine/ Pharmacology/ drug therapy	12820
	Molecular Genetics/ Infection/ fungal disease	7463
	Pharmaceuticals/ Immune System/ Infection	613
	Pharmacology/ Infection/ Integumentary System	17290
	Integumentary System/ Infection/ fungal disease	20251
	Rheumatology/ Dermatology/ Infection/ epidemiology	6109
dermatosis Dermatology/ Infection		2960
dermis		
	Aquaculture/ Economics/ Infection/ Epidemiology	7015
	Dermatology/ Infection/ Clinical Immunology	1244
	Infection/ Dermatology/ Gastroenterology	835
	Dermatology/ Hematology/ Clinical Immunology	18609
	Dermatology/ Rheumatology/ Methods	11891
Dermiscellum catawbense (Ascomycetes)		
	Systematics and Taxonomy	12553
Dermiscellum oulocheila new combination (Ascomycetes)		
	Systematics and Taxonomy/ lichenized ascomycete	12553 N
Dermocybe semisanguinea (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404
Dermocybe spp. (Basidiomycetes)		
	Terrestrial Ecology/ Soil Science	17039
Dermocystidium (Sporozoa)		
	Parasitology/ Systematics and Taxonomy/ parasite	1366
dermoid cyst		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
Dermolepida albohirtum (Coleoptera)		
	Pest Management/ pest	16589
Dermoloma (Basidiomycetes)		
	Wildlife Management/ Terrestrial Ecology	7401
Dermoptera (Dermoptera)		
	Biogeography/ Freshwater Ecology	5394
DES		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
desaturase Biochemistry and Biophysics		13288 R
	Metabolism	18268
	Enzymology	6265
	Genetics	3987
	Metabolism	10057
desaturase cDNA Molecular Genetics/ Enzymology		3322
desaturase complementary DNA		
	Molecular Genetics/ Enzymology/ Desaturase cDNA	3322
desaturase gene		
	Molecular Genetics/ Enzymology/ Methods	1805
desaturation activities Bioprocess Engineering		2942
descendent branch lengths		
	Evolution/ Systematics and Taxonomy	3555
Deschampsia antarctica (Gramineae)		
	Radiation Biology/ Soil Science	7247
Deschampsia beringensis (Gramineae)		
	Conservation/ Terrestrial Ecology/ Infection	18583
Deschampsia caespitosa (Gramineae)		
	Infection/ host/ seed production	3672
Deschampsia cespitosa (Gramineae)		
	Infection/ Pest Management/ host	13672
Deschampsia flexuosa (Gramineae)		
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Terrestrial Ecology/ food	7756
	Nutrition	19965
Descolea (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	176
Descomyces albus (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	176
Descomyces antarctica (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	176
Descomyces (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	176
Descomyces maculata (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Morphology	176
Descosal		
	Biochemistry and Biophysics/ biofilm removing effect	16969
description Biogeography		658
	Systematics and Taxonomy	364
		10690
descriptions		
	Systematics and Taxonomy/ Biogeography	3642
descriptive models		
	Foods/ Models and Simulations/ applications	9222
Descurainia sophia (Cruciferae)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
desensitization kin		
	Biochemistry and Biophysics/ Membranes	16595
desert Terrestrial Ecology		1358
desert basin soils Soil Science/ Terrestrial Ecology		18853
desert ecosystem Soil Science/ Terrestrial Ecology		3104
		3105
desert locust (Orthoptera)		
	Immune System/ Infection/ host	8052
	Infection/ host/ Schistocerca gregaria	7609
	Chemical Coordination/ Evolution/ host/ pest	18165
	Chemical Coordination/ Pest Management/ host	2442
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
desert microbiotic crusts		
	Systematics and Taxonomy/ Terrestrial Ecology	3721
desert plant (Plantae)		
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
desert regions		
	Pest Management/ Equipment and Instrumentation	12886
desert rock environment		
	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
desert rock surfaces Microbiology/ Geology		8521
desert soil algal community structure		
	Terrestrial Ecology/ primary succession	18511
desert soils		
	Pollution/ Soil Science/ Ecology/ microbial analysis	10515
desert truffles Foods/ Nutrition/ chemical analysis		10340
desert varnish Paleobiology/ Exobiology		7367
desertification Soil Science/ Terrestrial Ecology		7291 R
	Terrestrial Ecology/ Waste Management/ Methods	14208
desertified Mediterranean ecosystems		
	Terrestrial Ecology/ Climatology/ Conservation	2132
desethylene-N-acetylnorfloxacin		
	Pharmacology/ Metabolism	19719
desferrioxamine		
	Biochemistry and Biophysics/ Methods	18515
desferrioxamine-amphotericin-polymyxin B-methicillin-supplement Colombia agar		
	Infection/ Molecular Genetics/ laboratory equipment	14420
desflurane		
	general anesthetic-drug/ Pharmacology/ Genetics	2082 D
desiccation		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
	Infection/ Pest Management/ Pesticides	17023
	Terrestrial Ecology/ Methods	18137
desiccation tolerance		
	Physiology/ Reproductive System	9165
design efficiency		
	Bioprocess Engineering/ Enzymology	10119
design-related bias		
	Pulmonary Medicine/ Infection/ Methods	1221
desloratadine antiallergic-drug/ Pharmacology/ Allergy		12977 D
	antihistamine-drug/ Pharmacology/ Allergy	12977 D
	antiinflammatory-drug/ Pharmacology/ Allergy	12977 D
	cholinergic-drug/ Pharmacology/ Allergy	12977 D
	histamine H1-receptor antagonist-drug/ Allergy	12977 D
	immunologic-drug/ Pharmacology/ Allergy	12977 D
desmethyl sterols		
	Pest Management/ Biochemistry and Biophysics	18396
Desmococcus olivaceus (Chlorophyta)		
	Terrestrial Ecology/ Soil Science/ desert soil algae	3129
desmocollin-1a		
	Biochemistry and Biophysics/ Cell Biology/ binding	9764
desmocollin-2a		
	Biochemistry and Biophysics/ Cell Biology/ binding	9764
desmocollin-3a		
	Biochemistry and Biophysics/ Cell Biology/ binding	9764
desmocollin-3b		
	Biochemistry and Biophysics/ Cell Biology/ binding	9764
Desmodium tortuosum (Leguminosae)		
	Pest Management/ Epidemiology/ Horticulture/ host	7011
desmogleins		
	Biochemistry and Biophysics/ Cell Biology/ binding	9764
desmopressin		
	renal-acting-drug/ Toxicology/ Clinical Endocrinology	4347 D
desmosomes		
	Biochemistry and Biophysics/ Cell Biology	9764
Desmostachya bipinnata (Gramineae)		
	Horticulture/ Waste Management	15403
desserts Ecology/ History/ Pollution		16884

Keyterm	Context Terms	Ref. No.
destabilase		
	hematologic-drug/ Pharmacology/ Hematology	12532 D
de-starched wheat bran		
	Enzymology/ Bioprocess Engineering	14275
destarched wheat bran		
	Enzymology/ Bioprocess Engineering	18343
Destigin district, Konya region (Turkey; Asia; Europe; Palearctic region)		
	Agronomy/ Pest Management	3697
destruxin		
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	11004
destruxins Infection/ Immune System		504
	Toxicology/ Infection/ Pest Management/ Methods	13601
Desulfobacter postgatei (Dissimilatory Sulfate or Sulfur Reducers)		
	Computer Applications/ Molecular Genetics	15202
Desulfobulbus propionicus (Dissimilatory Sulfate or Sulfur Reducers)		
	Computer Applications/ Molecular Genetics	15202
Desulfotomaculum aeronauticum (Endospore-forming Gram-Positives)		
	Computer Applications/ Molecular Genetics	15202
Desulfovibrio (Dissimilatory Sulfate or Sulfur Reducers)		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Pollution/ Bioprocess Engineering/ Methods	6587 R
detached celery petiole assay		
	Population Genetics/ Infection/ Pest Management	18318
detached leaf assay		
	Pest Management/ Infection/ Horticulture/ Genetics	18454
	Methods/ Agronomy/ Infection	14344
detached leaf bioassay		
	Pest Management/ Horticulture/ bioassay techniques	8294
detached leaf infection assay		
	Molecular Genetics/ Methods/ laboratory techniques	15382
detached leaf testing system		
	Pest Management/ Horticulture/ Infection	19311
detached-leaf bioassay technique		
	Infection/ Horticulture/ bioassay techniques	10208
detailed reaction steps		
	Biosynchronization/ Models and Simulations	4708
detailed teaching information		
	Human Medicine/ Methods	16664
detection call algorithm		
	Models and Simulations/ Molecular Genetics	3515
detection culture plate		
	Geriatrics/ Clinical Chemistry/ laboratory equipment	17138
detection limit Bioprocess Engineering/ Methods		18175
	Enzymology/ Methods/ Immune System	4458
detection limits Pest Management/ Methods		3417
detection method		
	Pest Management/ Infection/ Economic Entomology	14135
detection rates Soil Science/ Pest Management		11279
detection sensitivity		
	Pest Management/ Methods/ Infection	10030
	Pollution/ Methods	3756
detector electrode		
	Methods/ Equipment and Instrumentation/ Foods	10499
detergent Biomaterials		19959
	Bioprocess Engineering/ Methods	18176
detergent compositions		
	Enzymology/ Molecular Genetics/ Methods	4699
detergent industry		
	Bioprocess Engineering/ Enzymology/ Methods	10924
detergent solubilization		
	Biochemistry and Biophysics/ Methods	18427
detergent washing technique		
	Methods/ Infection/ Agronomy/ laboratory techniques	7566
detergents Enzymology/ compatibility		11901
	Bioprocess Engineering	14276
	Metabolism/ Bioprocess Engineering	5030
	Parasitology/ Epidemiology/ Infection	11505
	Pollution/ Bioprocess Engineering/ Ecology/ pollutant	8455
	Toxicology/ Pediatrics/ toxin	796
deteriorative seed changes		
	Foods/ Methods/ Agronomy/ Infection	6511
determination key identification		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
determination key usage		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
determination method Immune System/ Methods		3646
deterministic model Models and Simulations/ Foods		17162
deterministic models		
	Biosynchronization/ Models and Simulations	4708
deterministic molecular model		
	Molecular Genetics/ Models and Simulations	15808
detoxication treatment		
	Toxicology/ Gastroenterology/ Pharmacology	2543 R
detoxification Biochemistry and Biophysics/ Foods		19733
	Bioprocess Engineering/ Foods/ Methods	17856
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Pollution/ applied and field techniques	12413
	Enzymology/ Metabolism	1499
	Molecular Genetics/ Methods	12766
	Pest Management/ Infection/ Pesticides	14116
	Physiology/ Biochemistry and Biophysics	3383
	Toxicology/ Metabolism/ Foods	3372
detoxification enzymes Nutrition/ Aging		5705
detoxification mechanisms		
	Foods/ Biochemistry and Biophysics/ Metabolism	16826
detoxification mechanisms		
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16928
	Biochemistry and Biophysics/ Infection	3857
	Nutrition/ Foods/ Enzymology/ studies	9131
detoxification processes		
	Foods/ Biochemistry and Biophysics/ Metabolism	2815
detoxification systems		
	Biochemistry and Biophysics/ Microbiology	3384 R
detrended correspondence analysis		
	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
	Terrestrial Ecology/ Forestry	12189
detrimental effects Pollution		7417
detritivory Behavior/ Freshwater Ecology		645
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
detritus Estuarine Ecology/ food object		1403
	Pest Management/ Conservation	19681
	Freshwater Ecology/ Biosynchronization	4848
	Digestive System	12819
	Metabolism	11988
	Population Studies/ Freshwater Ecology	20185
	Terrestrial Ecology/ Development/ Behavior	10645 R
	Digestive System/ intestinal contents	4199
detritus-based system Freshwater Ecology/ Nutrition		19926
deubiquitinases Molecular Genetics/ Enzymology		9404
deubiquitinating enzyme		
	Molecular Genetics/ Cell Biology	14458
	Enzymology/ DUB	14742
deubiquitinating enzyme Ubp10		
	Molecular Genetics/ Enzymology/ apoptosis	15842
deubiquitinating enzymes		
	Enzymology/ Immune System	7863
	Molecular Genetics/ Enzymology/ Pathology	15846
deubiquitination Molecular Genetics		10978
de-ubiquitination enzymes		
	Cell Biology/ Biochemistry and Biophysics/ specificity	15253
deuterated rapamycin compounds		
	Pharmacology/ Immune System	4124
deuterium Enzymology		17906
deuterium labeling		
	Biochemistry and Biophysics/ Cell Biology	15260
deuterium oxide		
	Biochemistry and Biophysics/ Cell Biology	15260
deuterium oxide cultivation		
	Mycology/ Pharmacognosy/ culturing techniques	16317
deuterium-labeled human serum albumin		
	Biochemistry and Biophysics/ Methods/ expression	8885
deuterolysin		
	Enzymology/ activities/ cobalt-substituted forms	9169
deuteromycete fungi (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Biogeography	1141
deuteromycete (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	16507
	Development/ Systematics and Taxonomy	7040
	Systematics and Taxonomy/ Biogeography	11947
deuteromycetes (Fungi)		
	Enzymology/ Infection	5606
Deuteromycetes (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
	Biogeography	8491
	Infection	11857
	Bioprocess Engineering/ Integumentary System	17005
	Estuarine Ecology/ Biodiversity	10000
	Systematics and Taxonomy	5370
	Biogeography	11947
Deuteromycota (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pest	8590
Deuteromycotina (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Climatology/ Reproduction/ spore	15401
	Terrestrial Ecology/ Soil Science	16271
deuteroporphyrin Infection/ Methods/ Pharmacology		11727
deuteroporphyrin monomethylester		
	Infection/ Methods/ Pharmacology	11727
Deutsche Gesellschaft fur Mykologie Biography		5784
Deutschlands Schwamme		
	Systematics and Taxonomy	5305
developing countries		
	Molecular Genetics/ Methods/ Nervous System	18774
	Pest Management/ Economic Entomology/ Infection	14102
	Toxicology	20244
developing nations		
	Marine Ecology/ Microbiology/ Biomaterials/ Sanitation	17600
development Cell Biology/ Development		11070 R
	Development	8492
	Molecular Genetics	2055
	Cell Biology	20237
	Development	6637 R
		16504
	Development/ Physiology/ Chemical Coordination	5683
	Pest Management	2327
		20033 R
	Pollution/ Soil Science/ Pest Management	8540
	Terrestrial Ecology/ Chemical Coordination	8051
	Infection	19867
development inhibition		
	Toxicology/ Physiology/ Pollution	12812
development model		
	Infection/ Pest Management/ Pesticides	17023
development patterns		
	Evolution/ Reproduction/ Cell Biology/ Development	3260
development problems		
	Equipment and Instrumentation/ Pest Management	11121
development time		
	Economic Entomology/ Parasitology	19602
developmental age Development/ Population Studies		11113
developmental anomalies		
	Biochemistry and Biophysics/ Physiology	19116 R
developmental biology		
	Development/ Terrestrial Ecology	7137
developmental control		
	Infection/ Pest Management/ Development	411
developmental coordination		
	Molecular Genetics/ Chemical Coordination	8376 R
developmental ecology		
	Horticulture/ Infection/ Development	178
developmental events Molecular Genetics		18949
developmental function		
	Paleobiology/ Molecular Genetics/ Evolution	8173
developmental patterning		
	Cell Biology/ Molecular Genetics/ Development	8713 R
developmental periods		
	Pest Management/ Economic Entomology	18918
developmental rate Terrestrial Ecology		17937
developmental regulation		
	Chemical Coordination/ Molecular Genetics	2976
	Genetics/ Pest Management/ Infection	16047
	Infection/ Development/ Metabolism/ Morphology	4304
	Metabolism/ Chemical Coordination/ Cell Biology	17767
	Molecular Genetics/ Cell Biology	15178
developmental regulatory pathways		
	Molecular Genetics/ Evolution/ Development	660 R
developmental rhythm		
	Biosynchronization/ Development/ Molecular Genetics	8819
developmental signaling pathway		
	Molecular Genetics/ Chemical Coordination	641
developmental stage		
	Development/ Cell Biology/ Infection	9263
	Integumentary System/ Development	8146
	Pest Management/ Horticulture/ Molecular Genetics	19305
developmental stage characteristics		
	Pest Management/ Infection/ Horticulture/ Pesticides	15
developmental stage variation		
	Infection/ Pest Management/ Development	411
developmental stages		
	Population Studies/ Development	644
developmental stage-specific gene expression		
	Molecular Genetics	7783
developmental state Cell Biology/ Development		17368
	Molecular Genetics/ Development/ Cell Biology	17371
developmental switch		
	Pest Management/ Development/ Infection/ Genetics	14105
developmental traits		
	Systematics and Taxonomy/ Biogeography/ Infection	19711
developmental transcription network		
	Molecular Genetics/ Development/ cascade	13372
developmental transition		
	Biochemistry and Biophysics/ Computer Applications	5872
	Chemical Coordination/ Molecular Genetics	2976
device design		
	Equipment and Instrumentation/ Cell Biology	7630
Devices for Air Prophylactic Treatment, Aeroionization, and Purification		
	Foods/ Models and Simulations/ computer software	5722
devil's-claw (Martyniaceae)		
	Infection/ Horticulture/ host/ inoculum reservoir	7751
dew Pest Management/ Infection		3894
dew dependence Pest Management		12817
dew duration Pest Management		19445
dew exposure Terrestrial Ecology		124
dew periods Pest Management		19445
DewA		
	Biochemistry and Biophysics/ Reproductive System	12034
deworming Pharmacology/ Parasitology/ Epidemiology		16764
dexamethasone		
	antiallergic-drug/ Pharmacology/ Immune System	12691 D
	antiinflammatory-drug/ Hematology	1549 D
	antineoplastic-drug/ Ophthalmology/ Infection	3182 D
	gastrointestinal-drug/ Infection/ Pharmacology	9366 D
	glucocorticoid-drug/ Pharmacology/ Surgery	4500 D
	hematologic-drug/ Hematology/ Pharmacology/ toxicity	13390 D
	hormone-drug/ Methods/ Pharmacology	8845 D
	Pharmacology/ Immune System	12691 D
	Immune System/ Infection	8052
	immunologic-drug/ Hematology/ Infection/ Pediatrics	13389 D
	Hematology/ Pharmacology/ Infection	13390 D
	Immune System/ Infection/ Pharmacology	6525 D
	Pharmacology/ Immune System	12691 D
	immunosuppressant-drug/ Hematology/ Infection	13389 D
	Hematology/ Pharmacology/ Infection/ toxicity	13390 D
	Immune System/ Infection/ Pharmacology	6525 D
DExD/H-box protein Enzymology/ RNA helicase		17926 R
dextran Bioprocess Engineering/ Enzymology/ Methods		4994
	Enzymology	12029
	Pharmacology/ Metabolism	7848
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
	Nervous System/ Infection	1809
	Pharmacognosy/ Biochemistry and Biophysics	4962
dextran polymers Enzymology/ Methods		19091

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Dextran scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
dextran 110	Bioprocess Engineering/ Enzymology/ Pollution	6051
dextran 20	Bioprocess Engineering/ Enzymology/ Pollution	6051
dextran 500	Bioprocess Engineering/ Enzymology/ Pollution	6051
dextranase	Enzymology/ active sites/ activities/ applications	10264
	Bioprocess Engineering/ activities/ applications	10223
	Methods/ crystal structure/ product complex	19091
	hematologic-drug/ Enzymology/ Pharmacology	7848 D
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
	plasma volume expander/ Enzymology/ Metabolism	7848 D
dextrans	Enzymology/ enzyme substrate/ hydrolysis	10264
dextransucrase	Molecular Genetics/ Radiation Biology/ Enzymology	19659
dextrin	Infection/ Physiology/ Morphology/ Dermatology	4045
dextrinase	Enzymology/ Bioprocess Engineering	4528 R
dextro menthofuran	Infection/ Development	11791
dextro menthol	Infection/ Development	11791
dextro-abscisic acid	Pharmacognosy/ Methods/ Botrytis cinerea extract	4509
dextro-aristolochene	Methods/ Toxicology/ volatile metabolite	5700
(dextro)-asteltoxin	Methods/ Toxicology/ mycotoxin/ synthesis/ toxin	10551
(dextro)-calopin	Methods/ Biochemistry and Biophysics/ synthesis	4449
dextro-geodin	antihyperlipoproteinemic-drug/ Molecular Genetics	5092 D
	cardiovascular-drug/ Molecular Genetics/ Methods	5092 D
	enzyme inhibitor-drug/ Molecular Genetics/ Methods	5092 D
	HMG CoA reductase inhibitor-drug/ Methods	5092 D
dextro-glycose	Biochemistry and Biophysics/ Foods	2527
dextro-gossypol	Pest Management/ Agriculture/ Toxicology/ toxicity	14207
	Biochemistry and Biophysics/ Agriculture/ toxicity	1405
dextro-menthol	Biochemistry and Biophysics/ Metabolism	11038
dextro-menthol hydroxy derivatives	Biochemistry and Biophysics/ Metabolism	11038
dextromethorphan	Pharmacology/ Metabolism/ Enzymology	1615
dextro-pinoresinol	Pesticides/ fungicide	9148
dextro-rugulosin	Pest Management/ Economic Entomology/ Infection	14268
dextrose	Molecular Genetics/ Infection	19489
	Soil Science/ Mycology/ Horticulture	4557
(dextro)-sesamin	Pharmacognosy/ Biochemistry and Biophysics	6024
(dextro)-trans-anti-BPDE-2-N-deoxyguanosine DNA adduct	Enzymology/ Toxicology/ carcinogen/ toxin/ mutagen	17192
dextro-trans-dihydrokaemferol	Biochemistry and Biophysics/ Methods	11259
(dextro)-Wieland-Miescher ketone	Biochemistry and Biophysics/ Methods	19301
dextro-(1S,3R,4R,6S)-6,8-dihydroxymenthol	Pesticides/ fungicide/ lytic activity	7821
(dextro)-3,3-dimethyl-2-hydroxy-gammalactone	Methods/ Pesticides	1101
(dextro)-(8S,10R)-8-hydroxypolypoda-13,17,21-triene	Enzymology/ Methods/ synthesis	12057
Deyeuxia hieronymi (Gramineae)	Terrestrial Ecology/ Climatology/ Infection/ C-3 plant	16165
DE52 ion exchange chromatography	Enzymology/ chromatographic techniques	232
Dffa	Molecular Genetics/ Physiology/ Metabolism	17177
Dffb	Molecular Genetics/ Physiology/ Metabolism	17177
Dfg5p cell surface protein	Molecular Genetics/ Cell Biology	17772
DFM	Pest Management/ Models and Simulations	1069
DFMO	Pharmacognosy/ Toxicology	1916
Dfp1	Biochemistry and Biophysics	7276
Dfp1-Hsk1 kinase	Biochemistry and Biophysics	7276
D-fraction	antineoplastic-drug/ Immune System	9110 D
	Pharmacognosy/ Immune System/ Tumor Biology	3874 D
	immunologic-drug/ Pharmacognosy/ Immune System	3874 D
	Tumor Biology/ Immune System/ polysaccharide	4624
D-fructose	Biochemistry and Biophysics	10230
	Metabolism/ Molecular Genetics	8737
	Enzymology	14368
	Molecular Genetics/ Methods/ Metabolism	7700
D-fructose-1,6-diphosphatase	Bioprocess Engineering/ Foods	6236
D-fructose-1,6-diphosphate	Bioprocess Engineering/ Foods	6236
D-fructose-6-phopshate	Enzymology/ Metabolism	535
D-fructose-6-phosphate	Bioprocess Engineering/ Foods	6236
D-fucose	Immune System/ Infection/ sugar	9505
D-galactobiose	Molecular Genetics/ Enzymology/ release	314
D-galactono-1,4-lactone	Biochemistry and Biophysics/ Metabolism	2496
D-galactosamine	Pharmacognosy/ Biochemistry and Biophysics/ toxin	4100
D-galactose	Biochemistry and Biophysics	10230
	Enzymology	4842
	Methods/ oxidation	11943
	Molecular Genetics/ Enzymology/ release	314
	Pharmacognosy	19632
D-galactotetraose	Molecular Genetics/ Enzymology/ release	314
D-galactotriose	Molecular Genetics/ Enzymology/ release	314
D-galacturonic acid	Molecular Genetics/ Enzymology	314
Dga1	Biochemistry and Biophysics	12128 R
Dga1p	Molecular Genetics/ Cell Biology/ Development	15843
D-genome	Genetics/ Agronomy/ Methods	13282
D-germacrene	Biochemistry and Biophysics/ Foods	14109
	Pharmacognosy	10175
DGGE	Marine Ecology/ Infection/ Molecular Genetics	14914
	Pest Management/ Infection/ Microbiology	13844
	Pollution/ Forestry/ Soil Science	2440
	Reproductive System/ Molecular Genetics	5821
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Ecology/ Agronomy/ Chemical Coordination	16862
	Pest Management/ Ecology/ Biodiversity	16855
DGGE fingerprinting	Biodiversity/ Soil Science/ Agriculture	19322
DGGQG	Immune System/ Methods	1282
D-glucosamine	Immune System/ Infection/ sugar	9505
D-glucose	Biochemistry and Biophysics	3414
	fermentation	12100
	Bioprocess Engineering	10230
	Metabolism/ Molecular Genetics	8737
	Methods/ Bioprocess Engineering	3415
	Cell Biology/ Biochemistry and Biophysics	15144
	Enzymology	14368
	oxidation	10833
	Models and Simulations/ Information Studies	15404
	Horticulture/ Nutrition/ Infection	8193
	Immune System/ Infection/ sugar	9505
	Metabolism/ Enzymology/ Methods/ dissimilation	13154
	Molecular Genetics	16875
D-glucose 6-phosphate	Enzymology	17514
D-glucose-6-phosphate	Bioprocess Engineering/ Foods	6236
	Enzymology/ Metabolism	535
	Nervous System/ Molecular Genetics/ Pharmacology	17824
D-glucose-6-phosphate dehydrogenase	Bioprocess Engineering/ Foods	6236
D-glucuronate	Enzymology/ Molecular Genetics	16905
D-glucuronic acid	Biochemistry and Biophysics	10230
D-glycerol	Metabolism/ Enzymology/ Methods/ dissimilation	13154
DGMBE	Pesticides/ Pest Management/ solubilizer	7258
DGPP	Enzymology/ Membranes	9397
	Metabolism/ Molecular Genetics/ Enzymology	9390
DGPP phosphatase	Metabolism/ Molecular Genetics/ Enzymology	9390
DG-18	Pest Management/ Agronomy/ Toxicology	7991
DHA	Biochemistry and Biophysics/ Docosahexaenoic acid	7424
DHAP	Enzymology/ Metabolism	2730
Dharchula	(India; Asia; Oriental region) Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
D-haustoria	Infection/ Morphology/ Evolution	5719
DHA12 drug efflux family	Molecular Genetics/ Pharmacology	15585
DhcA	Biochemistry and Biophysics/ Cell Biology	16330
DHF	Pharmacology/ Dihydrofolate	12268
Dhh1p	Molecular Genetics/ Cell Biology/ Enzymology	18042
DHJ2 primer	Molecular Genetics/ Methods/ Infection	8834
DHN	Metabolism/ Enzymology/ 1,8-dihydroxynaphthalene	4116
DHN-melanin pathway	Metabolism/ Enzymology	4116
DHPLC	Pest Management/ Molecular Genetics/ Pesticides	10463
DHPS;	Pharmacology/ Dihydropteroate synthase	12268
dhvar1	Biochemistry and Biophysics/ Infection/ Oral System	3378
DHX	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
DHX gene family	Molecular Genetics/ Enzymology	12037
D-hydroxyacid dehydrogenase	Biochemistry and Biophysics/ Methods	5494
DHZ	Toxicology/ Pest Management/ Infection/ Pollution	8773
diabetes	Cardiovascular System/ Integumentary System	17490
	Clinical Endocrinology/ Metabolism/ pancreas	16550
	Dermatology/ Clinical Endocrinology/ Infection	7569
	Enzymology/ Membranes/ endocrine disease	9039
	Metabolism/ Endocrine System/ Methods/ etiology	7695
	Models and Simulations/ Information Studies	15404
	Immune System/ Methods/ Metabolism/ pancreas	1469
	Infection/ Clinical Endocrinology/ Ophthalmology	4057
	Metabolism/ Skeletal System/ Immune System	15501
	Pharmacology/ Endocrine System/ pancreas	11336
	Molecular Genetics/ Endocrine System/ pancreas	19051
	Pharmacology/ endocrine disease/ pancreas	15602
	Physiology/ Metabolism/ endocrine disease	17177
	Nutrition/ Metabolism/ endocrine disease/ pancreas	5140 R
	Obstetrics/ Infection/ endocrine disease/ pancreas	11523
diabetes	Ophthalmology/ Epidemiology/ Infection	19447
	Otolaryngology/ Infection/ endocrine disease	13358
	Parasitology/ Pulmonary Medicine/ pancreas	1704
	Pediatrics/ Pharmacology/ Neurology/ pancreas	7754
	Pharmacognosy/ Metabolism/ endocrine disease	7042
	Pharmacology/ endocrine disease/ pancreas	4129
	Infection/ Clinical Endocrinology/ pancreas	871
	Metabolism/ Endocrine System/ Infection	18622
	Nutrition/ Endocrine System/ drug therapy	15490
diabetes mellitus	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Methods/ Clinical Endocrinology/ pancreas	4459
	Clinical Endocrinology/ Anthropology/ Orthopedics	13248
	Clinical Immunology/ endocrine disease/ pancreas	17932
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Gastroenterology/ Infection/ endocrine disease	10342 10576 R
	Gynecology/ Infection/ endocrine disease/ pancreas	6740
	Hematology/ Clinical Immunology/ Urology	458
	Infection/ endocrine disease/ pancreas	4812
	Clinical Endocrinology/ endocrine disease	840
	Clinical Endocrinology/ Geriatrics/ Metabolism	9595
	Dermatology/ endocrine disease/ pancreas	11843
	Obstetrics/ Enzymology/ Clinical Endocrinology	799
	Molecular Genetics/ Membranes/ endocrine disease	15685
	Neurology/ Cardiovascular Medicine/ Infection	13238
	Pulmonary Medicine/ Infection/ diagnosis	9665
	Ophthalmology/ Epidemiology/ Surgery/ pancreas	12538
	Infection/ endocrine disease/ pancreas	18690
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
	Pharmacology/ Dermatology/ Clinical Endocrinology	15071
	Enzymology/ Infection/ endocrine disease	8765
	Infection/ complications/ metabolic disease	6103
	Infection/ Clinical Endocrinology/ pancreas	710
	Veterinary Medicine/ Urinary System/ Infection	11606
diabetes mellitus type 2	Pharmacology/ Otolaryngology/ endocrine disease	1293
diabetic dermopathy	Clinical Endocrinology/ Infection/ Dermatology	12832
diabetic eye disease	Enzymology/ Molecular Genetics/ Metabolism	5921
diabetic hyperglycemia	Pharmacognosy/ Metabolism/ endocrine disease	7042
diabetic nephropathy	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
diabetic retinopathy	Pharmacology/ endocrine disease/ pancreas	3620
Diabrotica balteata (Coleoptera)	Horticulture/ Pest Management/ pest	475
Diabrotica undecimpunctata howardi (Coleoptera)	Horticulture/ Pest Management/ pest	475
diacetoxyscirpenol	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Toxicology/ Infection/ Pesticides/ Development	5411
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Toxicology/ Foods/ mycotoxin	2302
	Veterinary Medicine/ mycotoxin	9199 R
diacetyl	Biochemistry and Biophysics/ Foods	2721
	Bioprocess Engineering	16003
	Enzymology/ Metabolism/ stereo-selective reduction	16441
	Models and Simulations/ Bioprocess Engineering	8882
	Molecular Genetics/ Enzymology	15644
diacetyl-lysyl-transfer RNA	Enzymology/ Molecular Genetics/ Diacetyl-lysyl-tRNA	13385
diacetyl-lysyl-tRNA	Enzymology/ Molecular Genetics	13385
Diachorella	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ new record	2686 N
diacylglycerol	Biochemistry and Biophysics	12128 R
	Membranes	5118 R
	Enzymology	8610 19465
	Cell Biology/ Development	19163 R
	Molecular Genetics	17868
	Metabolism/ Molecular Genetics/ Enzymology	9390
	Molecular Genetics/ Metabolism	14743
diacylglycerol acyltransferase	Biochemistry and Biophysics/ Metabolism	5615 R
diacylglycerol kinase	Enzymology/ Pharmacology/ Metabolism	283
diacylglycerol pyrophosphatase	Molecular Genetics/ Enzymology	9386
diacylglycerol pyrophosphate	Enzymology/ Membranes	9397
	Molecular Genetics/ dephosphorylation	17868
	Metabolism/ Molecular Genetics/ Enzymology	9390
diacylglycerol pyrophosphate phosphatase	Enzymology/ Membranes/ active site/ topography	9397
	Molecular Genetics	17868
	Metabolism/ Molecular Genetics/ Enzymology	9390
diacylglycerols	Development/ Reproductive System	1266
Diadasina distincta (Hymenoptera)	Behavior/ Parasitology/ Terrestrial Ecology/ host	16525
diadenosine polyphosphate hydrolase	Pharmacology/ Molecular Genetics/ Nervous System	19692
diadenosine 5',5''-P1,P4-tetraphosphate asymmetrical hydrolase	Molecular Genetics/ Enzymology	14741

Keyterm	Context Terms	Ref. No.
diadenosine 5',5'''-P-1,P-5-pentaphosphate		
	Molecular Genetics	5234
diagenetic history		
	Paleobiology/ Biochemistry and Biophysics	563
diagnosis		
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
	Psychiatry/ Toxicology/ clinical techniques	1110
diagnostic accuracy		
	Dermatology/ Clinical Immunology/ Infection/ Methods	9544
	Infection	8871
diagnostic characteristics		
	Biogeography/ Systematics and Taxonomy	8559
diagnostic criteria		
	Infection/ Methods/ Cardiovascular Medicine	12759 R
diagnostic dilemmas		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
diagnostic efficacy		
	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
diagnostic laboratory methods		
	Infection/ Methods/ clinical techniques	7289
diagnostic media	Methods/ Human Medicine/ Infection	10161
diagnostic method		
	Pest Management/ Forestry/ Molecular Genetics	13860
diagnostic methods		
	Infection/ Pulmonary Medicine/ Pharmacology	4189
diagnostic modality efficacy		
	Infection/ Clinical Immunology	4992
diagnostic molecular tools		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
diagnostic pitfalls	Dermatology/ Infection	9062 R
diagnostic test	Dental Medicine/ Geriatrics/ Infection	9592
	Infection/ Geriatrics/ clinical techniques	9594
	Ophthalmology/ Infection/ Geriatrics	9593
	Pediatrics/ Infection/ clinical techniques	20327 R
	Pharmacology/ Infection/ Oncology	11553
	Veterinary Medicine/ Infection/ clinical techniques	1463
diagnostic testing		
	Pest Management/ Infection/ Molecular Genetics	18242
diagnostic tests		
	Pulmonary Medicine/ Infection/ Methods	1221
diagnostic vitrectomy		
	Pharmacology/ Infection/ Ophthalmology	5920
diagnostics	Bioprocess Engineering	19639
	Infection/ Immune System/ Molecular Genetics	6378
	Epidemiology/ Human Medicine/ Infection	11420
	Infection/ Pediatrics/ Neurology	16907
	Infection/ Public Health/ Human Medicine	12163
	Horticulture/ Infection	17861
	Human Medicine/ Infection/ Immune System	12251
	Infection	11435
	Ecology/ Methods/ Gynecology	16906
	Gastroenterology	12167
	Gynecology/ Pharmacology	16908
	Hematology/ Molecular Genetics/ Oncology	11444
	Hematology/ Oncology/ Methods	11443
	Human Medicine/ Methods	11450
		11451
	Human Medicine/ Methods/ Pharmacology	11454
		19556
	Human Medicine/ Molecular Genetics/ Methods	11440
	Human Medicine/ Pharmacology	11382
	Methods/ Human Medicine	11452
	Methods/ Human Medicine/ Epidemiology	19559
	Methods/ Human Medicine/ Pharmacology	11453
	Methods/ Immune System	11347
	Molecular Genetics/ Human Medicine/ Methods	11441
		11448
	Molecular Genetics/ Methods	11447
	Neurology/ Clinical Chemistry	11381
	Oncology/ Pharmacology/ Methods	11439
	Pediatrics/ Methods	11449
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Pulmonary Medicine/ Methods	11442
	Respiratory System/ Methods	11446
	Respiratory System/ Methods/ Molecular Genetics	11445
	Methods/ Biochemistry and Biophysics	8353
	Enzymology/ Human Medicine/ Infection	7506
	Equipment and Instrumentation/ Molecular Genetics	17186
	Human Medicine/ Epidemiology/ Infection	19555
	Infection/ Biochemistry and Biophysics	17681
	Infection/ Horticulture/ Molecular Genetics	4998
diahyphae	Systematics and Taxonomy	8572
diakinesis		
	Molecular Genetics/ Development/ Cell Biology	10353
dialkylglycine decarboxylase	Molecular Genetics	18109
dialkylimidazolium	Enzymology/ Methods	8727
diallel cross	Pest Management/ Agronomy/ Genetics	6615
		6616
	Economic Entomology/ Infection/ Agronomy	914
	Genetics/ Agronomy/ Toxicology/ Infection	5329
diallyl disulfide		
	Pest Management/ Infection/ Horticulture/ Pesticides	399
dialysis	Biochemistry and Biophysics/ Methods	16488
	Pharmacognosy/ laboratory techniques	12038
	Pest Management	2337
	Pharmacognosy/ Methods/ Immune System	13329
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
diamagnetic metal ions		
	Biochemistry and Biophysics/ Infection/ Ecology	4355
diameter size distribution	Waste Management	17346
diamide	Biochemistry and Biophysics	9777
	Molecular Genetics/ Enzymology	18143
diamide treatment	Molecular Genetics	1669
diamine	Chemical Coordination/ Infection/ Climatology	17328
diamine oxidase		
	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Enzymology/ Metabolism	4641
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Horticulture	10621
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
diaminobenzidine method	Infection/ Horticulture	6272
diaminopimelic acid-type peptidoglycan		
	Immune System/ Infection	9670
diammonium hydrogen phosphate		
	Bioprocess Engineering/ Foods/ Waste Management	2837
	Pollution/ culture medium component	5829
diammonium phosphate		
	Molecular Genetics/ Foods/ Enzymology/ Metabolism	9567
diammonium sulfate		
	Bioprocess Engineering/ Pollution	8248
Diamond Black		
	Enzymology/ Bioprocess Engineering/ wool azo dye	19660
Diamondback moth	(Lepidoptera)	
	Methods/ Molecular Genetics/ Pest Management	7403 R
dianthus	(Caryophyllaceae)	
	Infection/ Horticulture/ host	348
Dianthus	(Caryophyllaceae)	
	Pesticides/ Pest Management/ host/ ornamental	10302
Dianthus caryophyllus	(Caryophyllaceae)	
	Enzymology/ cultivar-Novada	17831
	Infection/ Cell Biology/ cultivar-I/ cultivar-II/ host	4305
	Horticulture/ host/ ornamental crop	4000
	Horticulture/ Pest Management/ host	9855
	Pest Management/ Horticulture/ Infection/ host	5924
diapause	Development/ Endocrine System	1165
diaper	Infection/ Pediatrics/ Integumentary System	13496
diaper dermatitis	Dermatology/ Pediatrics	7237
	Infection/ Pediatrics/ Integumentary System	13496
	Pediatrics/ Infection/ Dermatology	20331 R
diaphanous/formin For3		
	Biochemistry and Biophysics/ Molecular Genetics	1921
Diaphanous-related formin-2		
	Enzymology/ Cell Biology	10292
Diaphanous-related formin-3		
	Enzymology/ Cell Biology	10292
Diaporthaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics/ sensu stricto	3233
Diaporthales	(Ascomycetes)	
	Biogeography/ Infection	11856
	Evolution/ Molecular Genetics	3233
Diaporthe actinidiae	(Ascomycetes)	
	Pest Management/ Infection/ Foods/ pathogen	2259
Diaporthe adunca	(Ascomycetes)	
	Terrestrial Ecology/ Biochemistry and Biophysics	4320
	Toxicology/ Biochemistry and Biophysics/ pathogen	4943
Diaporthe ambigua	(Ascomycetes)	
	Infection/ host	11667
	Pest Management/ Molecular Genetics/ Infection	7070
Diaporthe angelicae	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	18992 N
Diaporthe	(Ascomycetes)	
	Evolution/ Molecular Genetics	3233
	Infection/ Agronomy	9183
	Systematics and Taxonomy/ Infection	19264
Diaporthe avirulence gene	(Ascomycetes)	
	Pest Management/ Agronomy/ Morphology/ Infection	5665
Diaporthe canker		
	Pest Management/ Molecular Genetics/ Infection	7070
Diaporthe citri	(Ascomycetes)	
	Infection/ Horticulture/ Development/ pathogen	13910
	Pest Management/ Horticulture	3997
	Horticulture/ Infection/ pathogen	17952
Diaporthe helianthi	(Ascomycetes)	
	Infection/ Agronomy/ pathogen	13686
	Models and Simulations/ Pest Management/ pathogen	16376
	Molecular Genetics/ Agronomy/ pathogen	12726
	Agronomy/ Infection/ pathogen	1863
Diaporthe inequalis	(Ascomycetes)	
	Pest Management/ pathogen	9436
Diaporthe perjuncta	(Ascomycetes)	
	Pest Management/ Molecular Genetics/ Infection	14248
	Molecular Genetics/ Infection/ Methods/ pathogen	7070
Diaporthe phaseolorum	(Ascomycetes)	
	Infection/ Agronomy/ Genetics/ pathogen	8974
	Pest Management/ Agronomy/ Morphology/ Infection	5665
Diaporthe phaseolorum f. sp. meridionalis	(Ascomycetes)	
	Infection/ Metabolism/ elicitor/ pathogen	2352
	Pest Management/ Agriculture/ pathogen	8183
Diaporthe phaseolorum var. caulifora	(Ascomycetes)	
	Pest Management/ Epidemiology/ Infection/ pathogen	2425
Diaporthe phaseolorum var. caulivora	(Ascomycetes)	
	Infection/ Pest Management/ Agronomy/ pathogen	14050
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Genetics/ Agronomy/ Infection/ phytopathogen	12916
Diaporthe phaseolorum var. meridionales	(Ascomycetes)	
	Pesticides/ pathogen	9148
Diaporthe phaseolorum var. meridionalis	(Ascomycetes)	
	Infection/ Pest Management/ Agronomy/ pathogen	14050
Diaporthe phaseolorum var. meridionalis	(Ascomycetes)	
	Pest Management/ Agronomy/ Morphology/ Infection	5665
Diaporthe phaseolorum var. sojae	(Ascomycetes)	
	Infection/ Pest Management/ Agronomy/ pathogen	15284
	Pest Management/ Agronomy/ Morphology/ Infection	5665
Diaporthe RNA virus	(Viruses)	
	Pest Management/ Molecular Genetics/ Infection	14248
Diaporthe sp.	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture/ pathogen	12328
	Pharmacognosy/ strain-BCC 6140	8663
Diaporthe virulence gene	(Ascomycetes)	
	Pest Management/ Agronomy/ Morphology/ Infection	5665
diaporthein A	Pharmacognosy	8663
diaporthein B	Pharmacognosy	8663
Diaporthe/Phomopsis complex	(Ascomycetes)	
	Pest Management/ Agronomy/ Infection/ pathogen	4135
Diaporthopsis angelicae	(Ascomycetes)	
	Systematics and Taxonomy	18992
Diaporthopsis	(Ascomycetes)	
	Systematics and Taxonomy	18992
Diaprepes abbreviatus	(Coleoptera)	
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
diarrhea	Allergy/ Public Health/ Toxicology	11687
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Nutrition/ Digestive System	10456
	Clinical Immunology/ Pharmacology	12518
	Development/ Public Health/ Infection	15398
	Digestive System/ digestive system disease	8401
	Ecology/ Infection/ digestive system disease	1257
	Microbiology/ Infection/ digestive system disease	13261 R
	Gastroenterology/ Nutrition/ digestive system disease	19686
	Infection/ Gastroenterology/ Enzymology/ etiology	11405
	Pharmacology/ Gastroenterology	9944
	Public Health/ Pediatrics/ Gastroenterology	9242
	Molecular Genetics/ Foods/ Infection	19684
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
	Pharmacognosy/ Infection/ digestive system disease	4507
diaspirin cross-linked hemoglobin		
	hematologic-drug/ Cardiovascular Medicine	1602 D
diastereoselectivity		
	Enzymology/ Bioprocess Engineering	1428
Diathane M-45		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
diatom	(Chrysophyta)	
	Freshwater Ecology	12148
		19732 12742
	Diatom	12742
	Evolution/ Population Genetics/ Bacillariophyta	8189
	Marine Ecology/ Development	1877
	Systematics and Taxonomy/ Molecular Genetics	8186
	Terrestrial Ecology/ Molecular Genetics	19631
diatomaceous earth		
	Pesticides/ Enzymology/ Pest Management	11321
diatomite shaking	Bioprocess Engineering	6173
Diatraea grandiosella	(Lepidoptera)	
	Molecular Genetics/ Toxicology/ Pest Management	6801
	Pest Management/ Agronomy/ pest	1603
	Economic Entomology/ Infection/ Agronomy/ larva	914
Diatraea saccharalis	(Lepidoptera)	
	Infection/ Economic Entomology	2864
Diatrypaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics	18971
Diatrypales	(Ascomycetes)	
	Systematics and Taxonomy	2478
Diatrype delhiana	new record (Ascomycetes)	
	Biogeography/ new record	12354 N
diauxic growth		
	Molecular Genetics/ Cell Biology/ Development	5255
diauxic shift	Molecular Genetics	1669
diazaborine		
	antifungal-drug/ Molecular Genetics/ Pharmacology	15611 D
	Molecular Genetics/ Pharmacology/ Membranes	15610 D
	antiinfective-drug/ Molecular Genetics/ Pharmacology	15611 D
	Molecular Genetics/ Pharmacology/ Membranes	15610 D
diazepam	Pharmacology/ Metabolism/ Enzymology	1615
diazomethane		
	Pharmacognosy/ Biochemistry and Biophysics	8928
dibasic signals		
	Cell Biology/ Biochemistry and Biophysics	2307
dibenz(a,h)anthracene		
	Soil Science/ Pollution/ soil pollutant	9201
dibenz(ah)anthracene		
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
dibenzofuran		
	Pollution/ Metabolism/ Environmental Sciences	1723
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Systematics and Taxonomy/ Bioprocess Engineering	2142
dibenzofuran compounds		
	Biochemistry and Biophysics/ Pest Management	18379
dibenzofurans		
	Biochemistry and Biophysics/ hydrophobic properties	9685
dibenzo-p-dioxin	Pollution/ Metabolism/ Toxicology	1766
dibenzothiophene crystals		
	Pollution/ Bioprocess Engineering/ analysis	17684
dibenzoyl peroxide	Chemistry	15451
dibenzyl sulfide		
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
dibenzyl trisulphide	Pesticides	8897

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
DIBOA		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Dibotryon morbosum (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	1594
dibutyl o-phthalate		
	Enzymology/ Bioprocess Engineering	18317
dibutyryl-cAMP	Infection/ Biochemistry and Biophysics	16751
dibutyryl-cyclic AMP		
	Infection/ Biochemistry and Biophysics	16751
dicamba	Horticulture/ Infection/ herbicide	9996
	Pesticides/ Infection/ Toxicology/ herbicide/ pesticide	17295
dicapryloyl-docosahexanoylglycerols		
	Methods/ Biochemistry and Biophysics	20053
dicarboximide		
	Foods/ Pest Management/ Pesticides/ fungicide	17412
	Pest Management/ Horticulture/ Pesticides/ fungicide	10851
	Toxicology/ Pesticides/ Metabolism/ fungicide	18489
dicarboximide fungicides		
	Horticulture/ Ecology/ Infection/ Pest Management	13604
dicarboximides	Pest Management/ Genetics/ fungicide	8953
	Infection/ Horticulture/ botryticide/ fungicide	15307
	Infection/ Pesticides/ Horticulture/ fungicide	14124
dicarboxylic acid		
	Enzymology/ Metabolism/ Bioprocess Engineering	8133
	Molecular Genetics/ Methods	4105
dicentric chromosome	Molecular Genetics	19154
dicentrine	antifungal-drug/ Pharmacognosy	15259 D
	antiinfective-drug/ Pharmacognosy	15259 D
Dicephalospora rufocornea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354
DICER	Biochemistry and Biophysics/ Cell Biology	20124 R
Dicer	Molecular Genetics	3926
	20287	4090 R
	Cell Biology/ Genetics	10101
Dichanthelium lanuginosum (Gramineae)		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
dichlofluanid		
	Infection/ Horticulture/ Pest Management/ fungicide	13670
	Pest Management/ Horticulture/ Pesticides/ Infection	5412
dichloran		
	Economic Entomology/ Pest Management/ Infection	8891
	Pest Management/ Infection/ Horticulture/ fungicide	13792
dichloroisocyanurate		
	Pest Management/ Methods/ Development/ biocide	1140
dichloroisonicotinic acid		
	Molecular Genetics/ Chemical Coordination/ Infection	1430
	Infection/ Enzymology/ gene expression activation	590
dichloromethane		
	Biochemistry and Biophysics/ Methods/ Infection	13234
	Pharmacology/ Methods/ Infection	15415
Dichochaete (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	19286
Dichomera versiformis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	9028
Dichomitus affixus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	917 N
Dichomitus squalens (Basidiomycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	5840
	Metabolism	3305
	Methods/ Bioprocess Engineering/ white rot fungi	16475
Dichostereum boreale (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
Dichotomophthora portulacaeae	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	19263 N
dichotomous identification key	Mycology	8622
dichroism spectra	Biochemistry and Biophysics	12673
diclofenac		
	antiinflammatory-drug/ Enzymology/ Pharmacology	17671 D
	Enzymology/ Pharmacology/ metabolism	18100 D
	Pharmacognosy/ Biochemistry and Biophysics	4099 D
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	18100 D
	Pharmacognosy/ Biochemistry and Biophysics	4099 D
	Enzymology/ Pharmacology	3254
	immunologic-drug/ Enzymology/ Pharmacology	17671 D
dicloran	Pest Management/ Infection/ fungicide	13948
	Pesticides/ fungicide	16520
Dicodon Shuffle randomization procedure		
	Genetics/ Biochemistry and Biophysics	18197
dicofol	Pest Management/ Pesticides/ pesticide	14043
dicot (Dicotyledones)		
	Paleobiology/ Systematics and Taxonomy/ host	9525 †
	Pest Management/ Agrichemicals/ Horticulture	4664
	Development/ Infection/ Agriculture	13831
	Molecular Genetics/ powdery mildew resistance	2507
	Terrestrial Ecology/ Behavior/ food/ host	9011 R
	Horticulture/ weed	4660
dicotyle leaves		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
dicotyledon (Dicotyledones)		
	Agronomy/ Methods/ crop	11304
	Evolution/ Molecular Genetics/ host	18961
	Paleobiology/ Infection/ paleobotany	17830 †
	Systematics and Taxonomy/ host	19289
	Infection/ host	16382 R
dicotyledonous plant (Dicotyledones)		
	Infection/ Metabolism	3385
dicoumarol	Enzymology/ enzyme inhibitor	17792
Dicranoloma billardieri (Musci)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Dicranoloma robustum (Musci)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Dicrostonyx torquatus (Cricetidae)		
	Pollution	4923
dictamnus essential oil		
	Pest Management/ Biochemistry and Biophysics	5481
Dictyocephalos attenuatus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4169 N
Dictyochaeta assamica	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	8554 N
Dictyochaeta (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Biodiversity	4263
Dictyochaeta multifimbriata	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	2393 N
Dictyochaeta parva (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Biodiversity	4257
Dictyochaetopsis brasiliensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	3239 N
Dictyochloropsis reticulata (Chlorophyta)		
	Physiology/ Bioenergetics/ nondividing condition	17034
Dictyoglomus thermophilum (Anaerobic Gram-Negative Rods)		
	Enzymology/ thermophile	8698
Dictyolus lagunae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ lectotype	19986
Dictyophora sp. (Basidiomycetes)		
	Behavior/ Reproduction/ Ecology	362
Dictyorostrella caricicola	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	5371 N
Dictyorostrella	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new genus	5371 N
Dictyosporium digitatum (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Biodiversity	4256
Dictyosporium elegans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9919
Dictyosporium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5506
Dictyosporium lakefuxianensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	12059 N
Dictyosporium pelagicum	new record (Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ Biogeography/ new record	14843 N
Dictyosporium yunnanensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	12059 N
Dictyostelium citrinum	new record (Myxophyta)	
	Biogeography/ Subterranean Ecology/ new record	10162 N
Dictyostelium discoideum chemotaxis	Cell Biology	18752 R
Dictyostelium discoideum copper/zinc superoxide dismutase 1 gene (Myxophyta)		
	Molecular Genetics/ Biochemistry and Biophysics	4621
Dictyostelium discoideum (Myxophyta)		
	Biochemistry and Biophysics/ Cell Biology	2690
	Physiology	19116 R
	Cell Biology	18752 R
	Biochemistry and Biophysics	2846
	Enzymology	7601
		11897 R
	Cell Biology	5455
	Infection/ Immune System/ strain-AX-4/ strain-G1-21	19024
	Molecular Genetics/ Biochemistry and Biophysics	4621
	Reproduction	19160 R
Dictyostelium discoideum SOD1 gene (Myxophyta)		
	Molecular Genetics/ Biochemistry and Biophysics	4621
Dictyostelium discoiteum (Myxophyta)		
	Biochemistry and Biophysics	13233
Dictyostelium macrocephalum	new record (Myxophyta)	
	Biogeography/ Subterranean Ecology/ new record	10162 N
Dictyostelium (Myxophyta)		
	Biochemistry and Biophysics/ Cell Biology	5218
		15237 R
	Evolution/ Cell Biology	6876
	Cell Biology/ Biochemistry and Biophysics	6495
	Immune System	9922
	Molecular Genetics	9622
		18751 R
	Enzymology/ Cell Biology	9305 R
	Membranes/ Biochemistry and Biophysics	11990 R
	Molecular Genetics	15419
Dictyostelium sp. (Myxophyta)		
	Cell Biology	14949
Dictyostellium (Myxophyta)		
	Enzymology/ Evolution	3013
dicumarol	Veterinary Medicine/ toxin	19674 R
dicumarol intoxication	Veterinary Medicine/ toxicity	19674 R
Dicymbe corymbosa (Leguminosae)		
	Terrestrial Ecology/ host/ sampling/ seedling	16465
Dicymbe (Leguminosae)		
	Systematics and Taxonomy/ trive Amherstieae	12570
Dicynodont (Reptilia)		
	Paleobiology/ paleozoology	11099 †
didecyldimethylammonium chloride		
	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
DIDS	Pharmacology/ Development	17801
Didymella applanata (Ascomycetes)		
	Bioprocess Engineering/ Pharmacology/ Infection	7518
	Chemical Coordination/ Infection/ Climatology	17321
	Infection/ Biochemistry and Biophysics/ pathogen	2343
	Pest Management/ pathogen	600
	Systematics and Taxonomy/ teleomorph	5426
	Horticulture/ Pest Management/ Evolution	20001
Didymella aptrootii (Ascomycetes)		
	Biodiversity/ Biogeography	18959
Didymella bryoniae (Ascomycetes)		
	Botany/ Molecular Genetics/ Methods/ Infection	17106
	Methods/ Molecular Genetics/ pathogen	11608
	Pest Management/ Horticulture/ pathogen	9865
	Infection/ Horticulture/ pathogen	1591
	Infection/ Horticulture/ Pesticides/ pathogen	14120
	Infection/ Horticulture/ Pesticides/ phytopathogen	17
	Infection/ Methods/ Molecular Genetics/ detection	14011
	Pharmacology/ pathogen	19717
	Infection/ pathogen	8766
	Systematics and Taxonomy/ Molecular Genetics	12186
Didymella catariae (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	5426
Didymella exitialis (Ascomycetes)		
	Infection/ Agronomy/ pathogen	20069
Didymella lentis (Ascomycetes)		
	Infection/ Horticulture/ Reproduction/ Genetics	12267
	Pest Management/ Infection/ Horticulture/ teleomorph	10908
Didymella melaleucae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	2488 N
Didymella rabiei (Ascomycetes)		
	Infection/ Horticulture/ pathogen/ teleomorph	9033
	Horticulture/ teleomorph	9196
	Molecular Genetics/ Infection/ Pest Management	19232
	Systematics and Taxonomy/ Reproduction	12286
	Pest Management/ Molecular Genetics/ Infection	5408
Didymella zeae-maydis (Ascomycetes)		
	Molecular Genetics/ Reproduction	18301
Didymellopsis pulposi	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	18212 N
Didymium iridis (Myxophyta)		
	Molecular Genetics/ Evolution/ Enzymology	1408
	Mycology/ Molecular Genetics/ plant model	2747
Didymosphaeria (Ascomycetes)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Didymosphaeria massarioides (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
die back		
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
die configuration		
	Toxicology/ Pollution/ Foods/ Methods	218
dieback	Infection/ fungal disease	4690
	Biogeography/ Systematics and Taxonomy	7746
	Forestry/ etiology/ nutritional disease	3826
	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
	Terrestrial Ecology	4030
	Behavior	18162
die-back disease		
	Pest Management/ Horticulture/ Infection	12357
dieback-affected forest	Terrestrial Ecology/ Pollution	4007
dieback-affected spruce forest		
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
Diederichia	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new genus	18936 N
Diederichia pseudeverniae	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	18936 N
Dieffenbachia amonea (Araceae)		
	Infection/ Horticulture/ host/ ornamental	19598
Diehliomyces microsporus (Ascomycetes)		
	Infection/ Soil Science/ Methods/ Horticulture	8934
dielectrophoresis	Biochemistry and Biophysics	11063
	Methods/ Equipment and Instrumentation	17186
dielectrophoretic aggregation		
	Molecular Genetics/ Methods	6350
dielectrophoretic dynamic light-scattering spectroscopy		
	Methods/ Cell Biology/ laboratory techniques	18167
Diels-Alder reaction	Enzymology	6937
	Methods/ Pharmacology/ laboratory techniques	8662
diencephalic syndrome		
	Dermatology/ nervous system disease	18205
diene		
	Infection/ Metabolism/ Enzymology/ antifungal agent	20030
diesel oil	Pollution/ Ecology	1481
	Soil Science/ contaminant	16125
	Waste Management/ Metabolism/ sludges	1480
diesel sludge	Bioprocess Engineering/ Pollution	9679
diet	Animal Husbandry/ Digestive System/ Nutrition	9393
	Foods/ Development/ Nutrition	12716
	Foods/ Digestive System/ Nutrition	18056
	Infection/ Endocrine System/ Agronomy/ Nutrition	17417
	Metabolism/ Foods/ Toxicology	1187
	Nutrition/ Development	19234
	Nutrition/ Digestive System	1186
	Reproductive System/ Nutrition	598
		1824
	Aquaculture/ Nutrition	3136
	Behavior/ Nutrition/ Terrestrial Ecology	10411

Keyterm — Context Terms — Ref. No.

diet Behavior/ Terrestrial Ecology . . . 4349 R
Foods/ Waste Management/ Nutrition/ Aquaculture . . . 9994
Immune System/ Blood and Lymphatics/ Infection . . . 18749
Nutrition/ Biochemistry and Biophysics . . . 6618
Immune System . . . 2711
Reproductive System/ Nutrition/ Development . . . 4987
Respiratory System/ Toxicology . . . 3685
Terrestrial Ecology/ Chemical Coordination . . . 8051
Toxicology/ Digestive System . . . 3274
Foods/ Digestive System/ Urinary System . . . 16765
Pharmacognosy/ Metabolism . . . 19908
Vector Biology/ Infection/ Veterinary Medicine . . . 4874
Veterinary Medicine/ Toxicology/ Animal Husbandry . . 20192
diet breadth Estuarine Ecology . . . 1403
diet composition Aquaculture/ Foods/ Nutrition . . . 3124
Behavior/ Terrestrial Ecology . . . 3484
10769 5749
diet digestibility
Animal Husbandry/ Development/ Nutrition . . . 1839
diet divergence Terrestrial Ecology/ Behavior . . . 20021
dietary aflatoxins
Toxicology/ Veterinary Medicine/ Enzymology . . . 648
dietary antioxidants
Molecular Genetics/ Digestive System . . . 8420
dietary choices
Paleobiology/ Biochemistry and Biophysics . . . 14819
dietary constituents
Methods/ Toxicology/ Molecular Genetics/ Nutrition . . 16829
dietary factors Gastroenterology/ Infection . . . 10576 R
dietary fiber Enzymology/ Nutrition . . . 7706
Nutrition/ Foods . . . 7598 R
dietary habit Digestive System/ Nutrition/ Microbiology . 20188
dietary mixing Terrestrial Ecology . . . 10231
dietary overlap Anthropology . . . 4335
dietary preferences Behavior/ Terrestrial Ecology . . . 9150
dietary relationships Behavior/ Terrestrial Ecology . . . 14866
dietary restriction Aging/ Metabolism/ Physiology . . . 18512
dietary supplement Neurology/ Toxicology . . . 5879
dietary supplementation Bioprocess Engineering . . . 5841
Metabolism/ Biochemistry and Biophysics/ Foods . . . 4999
dietary supplements Pharmacognosy . . . 12047 R
dietary symbiotic based treatment strategy
Gastroenterology/ Nutrition/ clinical techniques . . . 19686
diethofencarb
Pest Management/ Foods/ Metabolism/ Horticulture . . 17093
Horticulture/ Pesticides/ Infection/ fungicide . . . 5412
Infection/ Horticulture/ Pesticides/ fungicide . . . 11513
Toxicology/ Pesticides/ Horticulture/ fungicide . . . 11864
diethyl acetamidomalonate
Biochemistry and Biophysics/ Foods/ Methods . . . 19676
diethyl maleate
Toxicology/ Enzymology/ Molecular Genetics/ toxin . . . 468
diethyl phthalate Pollution/ biodegradation/ pollutant . . 5829
diethyl sulfide Metabolism/ Bioprocess Engineering . . . 8012
diethyl 1-oxoalkylphosphoates
Bioprocess Engineering/ Metabolism . . . 3006
diethyl 3-chloro-2-oxopropanephosphonate
Methods/ Bioprocess Engineering/ Pharmacology . . . 1102
diethylaminoethyl sepharose CL-6B chromatography
Infection/ Agronomy/ Pharmacology . . . 12597
diethylene glycol dibenzoate
Pollution/ Biochemistry and Biophysics/ degradation . . 20046
diethylene glycol monobutyl ether
Pesticides/ Pest Management/ solubilizer . . . 7258
diethylnitrosamine
Biochemistry and Biophysics/ Agronomy . . . 13266
Pharmacognosy/ Digestive System . . . 1260
diethylnitrosoamine
Biochemistry and Biophysics/ Agronomy . . . 13266
Digestive System/ Tumor Biology/ Toxicology/ toxin . . . 6890
diethylstilbestrol
hormone-drug/ Molecular Genetics/ Methods . . . 5073 D
Toxicology/ Methods/ Waste Management/ Pollution . . . 5708
diethyl-3-hydroxyglutarate Enzymology/ Methods . . . 4441
diets
Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics . . . 7767
Pesticides/ Economic Entomology/ Pest Management . 18307
Toxicology/ Nutrition/ Foods/ Enzymology . . . 9131
Tumor Biology/ Digestive System/ Toxicology . . . 5835
DIF Immune System/ nuclear uptake . . . 9615
difenconazole
Pest Management/ Infection/ Agronomy/ Pesticides . . . 14350
difenoconazole
Agronomy/ Pesticides/ Infection/ degradation . . . 20014
Economic Entomology/ Pest Management/ fungicide . . 14278
Pest Management/ Agronomy/ fungicide . . . 12088
Agronomy/ Pesticides/ Infection/ fungicide . . . 14342
Horticulture/ fungicide . . . 18397
Horticulture/ Infection/ Pesticides/ Foods . . . 7007
Horticulture/ Pesticides/ efficacy/ fungicide . . . 3654
Infection/ Horticulture/ fungicide . . . 16133
Infection/ Horticulture/ Pesticides/ efficacy . . . 18539
Infection/ Horticulture/ Pesticides/ fungicide . . . 15
Infection/ Pesticides/ Horticulture/ fungicide . . . 15300
Pesticides/ Infection/ fungicide . . . 19342
difference visible spectroscopy
Enzymology/ Pharmacology/ laboratory techniques . . . 3254
different antibody isotype efficiency
Respiratory System/ Immune System/ Infection . . . 10475
different carbon resources Molecular Genetics . . . 1669
different fungal generations
Molecular Genetics/ Methods/ analysis . . . 10425
different temperature
Enzymology/ Terrestrial Ecology/ Development . . . 9380
differential accession identification method
Pest Management/ Horticulture . . . 8242
differential centrifugation protocol
Molecular Genetics/ Methods/ Cell Biology . . . 9887
differential culture medium Methods/ Foods . . . 13215
differential cytokine pattern
Infection/ Digestive System/ Blood and Lymphatics . . . 3922
differential cytotoxicity
Pharmaceuticals/ Biochemistry and Biophysics . . . 20178 R
differential diagnosis
Allergy/ Infection/ Pulmonary Medicine . . . 3990 R
Pediatrics/ Pulmonary Medicine . . . 9830
Dental Medicine/ Pediatrics . . . 11293 R
Dermatology/ Infection . . . 713
9062 R 3916 3915
Pediatrics/ clinical techniques . . . 7237
Infection/ Gastroenterology/ Pediatrics/ Hematology . . . 5855
Otolaryngology/ clinical techniques . . . 7181
Pharmacology/ clinical techniques . . . 222
17590
Veterinary Medicine/ clinical techniques . . . 14810 R
Methods/ Veterinary Medicine/ clinical techniques . . . 3563
Molecular Genetics . . . 2731
Oncology/ Pediatrics/ clinical techniques . . . 11772
Veterinary Medicine/ Immune System/ Infection . . . 13623
Infection/ Respiratory System . . . 3759
differential disease resistance
Pest Management/ Infection/ Agronomy . . . 17431
differential display
Biochemistry and Biophysics/ Methods/ Infection . . . 11658
Molecular Genetics/ Cell Biology/ Methods . . . 18174
Computer Applications/ Methods . . . 17922
Enzymology/ Development/ genetic techniques . . . 19646
Horticulture/ Pest Management . . . 583
Infection/ Agronomy/ genetic techniques . . . 3038
Methods/ Reproductive System . . . 19645
Pharmacology/ Cell Biology/ Methods . . . 11595
differential display analysis
Genetics/ Methods/ laboratory techniques . . . 1740
Molecular Genetics/ Infection/ genetic techniques . . . 885
differential display cloning
Molecular Genetics/ Enzymology/ genetic techniques . . 1347
differential display PCR
Infection/ Molecular Genetics/ genetic techniques . . . 2064
Molecular Genetics/ Chemical Coordination . . . 5559
differential display polymerase chain reaction
Molecular Genetics/ Chemical Coordination . . . 5559
differential display reverse transcriptase-polymerase chain reaction
Molecular Genetics/ Infection/ Metabolism . . . 12302
differential display reverse transcription
Molecular Genetics/ Enzymology/ genetic techniques . . 7585
differential display RT-PCR
Molecular Genetics/ genetic techniques . . . 15704
differential display-reverse transcriptase-polymerase chain reaction
Infection/ Toxicology/ Tumor Biology/ Foods . . . 17004
differential DNA library screening
Molecular Genetics/ Infection/ Enzymology . . . 2625
differential equation modeling
Molecular Genetics/ Models and Simulations . . . 15815
differential equations
Bioprocess Engineering/ Metabolism/ Morphology . . . 5032
Models and Simulations/ Bioprocess Engineering . . . 8882
differential extraction
Pollution/ Toxicology/ applied and field techniques . . . 19594
differential gene expression
Immune System/ Cell Biology/ Infection/ induction . . . 3533 R
Infection/ Immune System/ Methods . . . 11351
Molecular Genetics . . . 19488
19491
Cell Biology/ regulation mechanisms/ studies . . . 5098
Enzymology/ Development . . . 19646
Infection/ Horticulture/ Pest Management . . . 16428
Infection/ Pest Management . . . 890
Nutrition/ Terrestrial Ecology/ Genetics . . . 2129
Pest Management/ Horticulture/ Molecular Genetics . . 19305
Pharmacology/ Infection/ Molecular Genetics . . . 11375
differential gene expression analysis
Molecular Genetics/ genetic techniques . . . 18802
differential gene regulation
Molecular Genetics/ Development . . . 2957
differential gene transcription
Molecular Genetics/ Infection/ profiling/ quantifying . . . 18299
differential gene up-regulation
Pharmacology/ Infection/ Molecular Genetics . . . 11376
differential image subtraction techniques
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Molecular Genetics/ Immune System/ Cell Biology . . . 7486
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Nervous System/ Biochemistry and Biophysics . . . 6496
Development/ Morphology/ Metabolism . . . 2399
Enzymology/ Cell Biology/ Infection . . . 13081
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diffuse large B-cell lymphoma
Hematology/ Clinical Immunology/ Oncology . . . 4988
diffuse large cell lymphoma
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Neurology/ Hematology/ Dermatology . . . 13401
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diffusimetric method
Pharmacology/ analytical method . . . 302
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Pharmacology/ Methods/ Infection . . . 14886
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diflucan antifungal-drug/ General Biology . . . 2761 D
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Diflucan Partnership Program
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difolatan Pesticides/ Horticulture/ Infection/ fungicide . . 17253
Difolatan 80 WP
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Digenean trematode (Trematoda)
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Horticulture/ Infection/ Molecular Genetics . . . 14981
DiGeorge syndrome Molecular Genetics/ Cell Biology . 14832
digestible energy
Animal Husbandry/ Biochemistry and Biophysics . . . 1855
Aquaculture/ Nutrition/ Immune System . . . 7940
digestion models
Pollution/ Environmental Sciences/ Toxicology . . . 5980

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digestive environment		
	Toxicology/ Digestive System/ Metabolism/ human	10579
digestive function		
	Nutrition/ Animal Husbandry/ Digestive System	606
digestive homeostasis		
	Pharmacology/ Digestive System/ Immune System	19453
digestive system		
	Digestive System/ Nutrition/ Microbiology	20188
	Nutrition/ Cell Biology/ Digestive System	288
digestive tract		
	Cell Biology/ Immune System/ Digestive System	11699
	Dermatology/ Infection/ digestive system	3915
	Ecology/ Digestive System/ digestive system	3046
	Pest Management/ Behavior/ digestive system	12337
	Pharmacognosy/ digestive system	4204
	Pharmacology/ Digestive System/ Nutrition	1705 **R**
	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
	Systematics and Taxonomy/ Terrestrial Ecology	19734
DiGIRI ribozyme	Mycology/ Molecular Genetics	2747
digital camera	Pest Management/ Forestry/ Infection	9957
digital image analysis		
	Foods/ Biochemistry and Biophysics/ Morphology	16886
	Infection/ Pest Management/ Methods	16069
	Pest Management/ Methods/ Agronomy/ Infection	10854
digital quantification techniques		
	Pest Management/ Infection/ Methods/ Horticulture	14172
digital time-lapse microscopy	Cell Biology/ Methods	4968
digitalis	Immune System/ Pharmacology	19183
Digitalis purpurea	(Scrophulariaceae)	
	Neurology/ Toxicology/ medicinal plant	5879
Digitaria ciliaris	(Gramineae)	
	Terrestrial Ecology/ Nutrition/ dominant native species	18831
Digitaria decumbens	(Gramineae)	
	Methods/ Foods	18270
Digitaria eriantha	(Gramineae)	
	Infection/ Pest Management/ Agronomy/ forage crop	9896
	Pest Management/ Agriculture	11748
Digitaria insularis	(Gramineae)	
	Systematics and Taxonomy/ host	5381
Digitaria sanguinalis	(Gramineae)	
	Infection/ Pest Management/ Horticulture/ host	12373
	Pest Management/ weed	2257
	Epidemiology/ Horticulture/ Infection/ host/ weed	7011
Digitodesmium bambusicola	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	5506 **N**
digitonin		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
	Enzymology/ Cell Biology/ Molecular Genetics	9752
	Methods/ Cell Biology	18375 **R**
digitonin extracts	Enzymology/ Membranes	10019
Digitosarcinella	(Fungi)	
	Systematics and Taxonomy/ synanamorph	16412
diglyceride		
	Enzymology/ Methods/ Computer Applications	4445
diglyceride fatty acids	Ecology/ Waste Management	6787
diglycerides	Biochemistry and Biophysics/ Foods	17055
digoxigenin	Pest Management/ Methods	401
dihedral angle	Enzymology	5167
diheterocyclic compounds		
	antifungal-drug/ Pharmacology/ Infection/ synthesis	66 **D**
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	66 **D**
dihexadecylphosphate		
	Pharmaceuticals/ Biochemistry and Biophysics	20178 **R**
dihomo-gamma-linolenic acid		
	Bioprocess Engineering/ Foods	4487
dihydrazone		
	Toxicology/ Pest Management/ Infection/ Pollution	8773
dihydroactinidiolide		
	Enzymology/ food flavor compound	17874
dihydrobotrydial	Pesticides/ Metabolism	5049
dihydroceramide desaturase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6961
dihydrocermaide delta-4-desaturase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6961
dihydroelymoclavine		
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
dihydroergosine		
	Methods/ Toxicology/ Foods/ food contaminant	13498
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
dihydroestafiatol		
	Biochemistry and Biophysics/ Metabolism	7986
dihydroestafiatone		
	Biochemistry and Biophysics/ Metabolism	7986
dihydroethidium		
	Biochemistry and Biophysics/ fluorogenic substrate	12345
dihydroflavonol	Enzymology	8704
	Metabolism/ Enzymology	9128
dihydroflavonol 4-reductase	Enzymology	1675
	heterologous expression/ substrate specificity	8704
	Horticulture/ Pest Management/ Infection	20058
	Metabolism/ Enzymology	9128
	Molecular Genetics/ Metabolism/ Infection/ Toxicology	19392
dihydrofolate	Pharmacology	12268
dihydrofolate diamino derivatives		
	antiinfective-drug/ Pharmacology	12268 **D**
	enzyme inhibitor-drug/ Pharmacology	12268 **D**
dihydrofolate reductase		
	Biochemistry and Biophysics/ Cell Biology	4860
	Infection	3941
	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
	Molecular Genetics/ activities/ expression/ murine	15992
	Pharmacology	12268
dihydrofolate synthase	Pharmacology	12268
dihydrogen phosphate		
	Methods/ Enzymology/ Blood and Lymphatics	7540
dihydrogen phosphate ion		
	Cell Biology/ Soil Science/ Nutrition	1628 **R**
dihydrogeodin (phenol) oxidase		
	Molecular Genetics/ Metabolism/ Infection	3389
dihydroindole	Pharmacology/ derivatives	4129
dihydroindole ester	antidiabetic-drug/ Pharmacology	4129 **D**
	antifungal-drug/ Pharmacology/ gastrointestinal-drug	4129 **D**
	antiinfective-drug/ Pharmacology	4129 **D**
	antineoplastic-drug/ Pharmacology/ metabolic-drug	4129 **D**
	cardiovascular-drug/ Pharmacology	4129 **D**
	gastrointestinal-drug/ Pharmacology/ antiinfective-drug	4129 **D**
	metabolic-drug/ Pharmacology/ antiinfective-drug	4129 **D**
dihydroindole salt	antidiabetic-drug/ Pharmacology	4129 **D**
	antifungal-drug/ Pharmacology/ cardiovascular-drug	4129 **D**
	antiinfective-drug/ Pharmacology/ antineoplastic-drug	4129 **D**
	antineoplastic-drug/ Pharmacology	4129 **D**
	cardiovascular-drug/ Pharmacology	4129 **D**
	gastrointestinal-drug/ Pharmacology	4129 **D**
	metabolic-drug/ Pharmacology/ antifungal-drug	4129 **D**
dihydrolipamide acetyltransferase		
	Enzymology/ Methods	13321
dihydrolipoic acid	Enzymology/ Molecular Genetics	8038
dihydronaphthalene-melanin		
	Methods/ Metabolism/ Biochemistry and Biophysics	13167
dihydroorotases		
	Enzymology/ enzymatic properties/ origin	7601
dihydropteroate analogs		
	antiinfective-drug/ Pharmacology	12268 **D**
dihydropteroate synthase		
	Infection/ Pharmacology/ Molecular Genetics	18010
	Pharmacology	12268
	Cell Biology/ Methods/ sulfa drug target	15741
	Cell Biology/ Molecular Genetics/ Enzymology	15754
dihydropyrimidine amidohydrolases		
	Enzymology/ enzymatic properties/ origin	7601
dihydrorhodamine	Molecular Genetics/ Toxicology	15625
dihydrorhodamine 123		
	Animal Husbandry/ Immune System/ Nutrition	6780
dihydrorhodamine-123		
	Biochemistry and Biophysics/ fluorescein indicator	16970
dihydrosphingosine		
	Biochemistry and Biophysics/ Chemical Coordination	15002
	Cell Biology/ Molecular Genetics	1943
dihydrosphingosine substrates		
	Genetics/ Enzymology/ desaturation	3986
dihydrotestosterone		
	Pharmacology/ Enzymology/ Pathology	8402 **R**
dihydrouridine synthase		
	Biochemistry and Biophysics/ Cell Biology/ activity	7144
dihydroxyacetone		
	Enzymology/ Molecular Genetics/ Metabolism/ toxin	4627
	Infection/ Metabolism/ Immune System	4389
	Molecular Genetics/ Enzymology/ Toxicology	15599
dihydroxyacetone kinase		
	Enzymology/ Molecular Genetics/ Metabolism	4627
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dihydroxyacetone kinases		
	Molecular Genetics/ Enzymology/ Toxicology	15599
dihydroxyacetone kinase-1		
	Enzymology/ fragmentation/ two-domain structure	10763
dihydroxyacetone pathway		
	Molecular Genetics/ Enzymology	1939
dihydroxyacetone phosphate		
	Biochemistry and Biophysics/ Bioprocess Engineering	12128 **R**
dihydroxyacetone synthase		
	Molecular Genetics/ Enzymology/ Metabolism	15661
dihydroxybutanone phosphate synthase		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Enzymology/ Genetics/ Metabolism	9482
	Molecular Genetics/ Metabolism/ Enzymology	15656
dihydroxylation reaction		
	Methods/ Pharmacology/ laboratory techniques	4683, 4845
dihydroxynaphthalene melanin		
	Biochemistry and Biophysics/ Cell Biology	7764
dihydroxynaphthalene melanin-biosynthesis pathway		
	Infection/ Molecular Genetics/ Metabolism	1583
dihydroxynaphthalene-melanin		
	Infection/ Molecular Genetics/ biosynthesis	7579 **R**
dihydroxyphenylalanine melanin		
	Biochemistry and Biophysics/ Cell Biology	7764
dihydroxyphenylalanine-melanin		
	Infection/ Molecular Genetics/ biosynthesis	7579 **R**
dihydro-2,7-dichlorofluorescein		
	Molecular Genetics/ Toxicology	15625
dihydro2,7-dichlorofluorescein		
	Biochemistry and Biophysics/ fluorescent indicator	16970
diisopropyl fluorophosphate		
	Biochemistry and Biophysics/ Immune System	3429
dikaryons	Horticulture/ Reproduction/ Morphology	7648
dikaryotic mycelia	Reproduction/ Population Studies	4114
diketones	Molecular Genetics/ Metabolism	15669
diketopiperazine	antifungal-drug/ Pesticides/ Infection	8762 **D**
	antiinfective-drug/ Pesticides/ Infection	8762 **D**
diketopiperazine alkaloid	Pharmacognosy/ Infection	291
diketopiperazine alkaloids		
	Biochemistry and Biophysics/ indole-containing	11612
diketopiperazines	antiinfective-drug/ Pharmacology	19102 **D**
	antineoplastic-drug/ Pharmacology/ structure	19102 **D**
	antiparasitic-drug/ Pharmacology/ antiprotozoal-drug	19102 **D**
	antiprotozoal-drug/ Pharmacology	19102 **D**
dilated cardiomyopathy	Infection/ Methods/ Surgery	11890
dilated fundoscopic exam		
	Ophthalmology/ Infection/ clinical techniques	5928
dilated fundus examination		
	Sense Organs/ laboratory techniques	18328
dill fruit alcohol extract		
	Foods/ Biochemistry and Biophysics	19848
dill fruit water extract		
	Foods/ Biochemistry and Biophysics	19848
dill seed essential oil		
	antifungal-drug/ Pharmacognosy/ composition	12101 **D**
	antiinfective-drug/ Pharmacognosy/ quality control	12101 **D**
dill	(Umbelliferae)	
	Foods/ Biochemistry and Biophysics	19848
	Infection/ Horticulture/ host/ Anethum graveolens	12496
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Pharmacognosy/ medicinal plant	12101
dillapional		
	antiinfective-drug/ Pharmacognosy/ Infection	2794 **D**
Dilophospora alopecuri	(Fungi)	
	Pest Management/ biological control agent/ pathogen	6404
diluent composition	Foods/ biological effects	1198
dilute acid hydrolysates		
	Bioprocess Engineering/ Methods/ Toxicology	1712
dilute acid lignocellulose hydrolysates		
	Bioprocess Engineering/ Methods	11626
dilute invert molasses fermentation		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
dilution		
	Pharmacology/ Human Medicine/ Infection/ Methods	8450
dilution plating	Infection/ Toxicology/ Soil Science	8856
dilution rate	Bioprocess Engineering	16603
	Metabolism	16736
	Methods/ shift-up	4786
	Foods/ Equipment and Instrumentation	7819
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
dilution rates	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering/ Mathematical Biology	4060
	Biochemistry and Biophysics/ Metabolism	5894
	Equipment and Instrumentation	8356
	Foods/ Cell Biology/ Metabolism	3005
	Metabolism/ Biochemistry and Biophysics	5026, 17685
	Metabolism/ Cell Biology	6261
	Metabolism/ Equipment and Instrumentation	1173
	Metabolism/ Molecular Genetics	994
	Methods/ Biochemistry and Biophysics	11624
DIMBOA		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Dimelaena oreina	new record (Ascomycetes)	
	Biogeography/ lichen/ new record	7914 **N**
Dimelaena radiata	(Ascomycetes)	
	Biochemistry and Biophysics/ lichen	9684
	Systematics and Taxonomy/ Morphology	15082
dimensionality reduction		
	Genetics/ Mathematical Biology/ Methods	15409
dimer assembly		
	Biochemistry and Biophysics/ Methods	269
dimer bypass	Enzymology	17672
dimer folding	Biochemistry and Biophysics/ Methods	269
dimer formation		
	Biochemistry and Biophysics/ Cell Biology	12773
dimer instability		
	Biochemistry and Biophysics/ Methods	9142
dimercaprol		
	chelating agent/ Pharmacology/ Toxicology	6655 **D**
dimercaptosuccinic acid		
	chelating agent/ Pharmacology/ Toxicology	6655 **D**
Dimerella epiphylla	new record (Lichenes)	
	Biogeography/ new record	18546 **N**
Dimerella isidiosa	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	8496 **N**
Dimerella	(Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1292
dimeric coiled-coil interactions		
	Biochemistry and Biophysics	14416
dimeric lignin	Enzymology/ Metabolism/ degradation	16348
dimerization	Molecular Genetics/ Tumor Biology	18473
Dimerosporiella	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	6946
dimetenamid		
	Pesticides/ Infection/ Toxicology/ herbicide/ pesticide	17295
dimethenamid		
	Pest Management/ Agronomy/ Pesticides/ herbicide	3708
dimethoate	Pest Management/ Economic Entomology	9926
	Pesticides/ Economic Entomology/ insecticide	16542

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dimethomorph		
	Pest Management/ Horticulture/ Infection/ Pesticides	11571
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ fungicide	15306
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Pesticides/ Horticulture/ fungicide/ Acrobat 50WP	165
dimethoxymethane		
	Pollution/ Mycology/ volatile microbial metabolites	3755
dimethoxyphenol		
	Molecular Genetics/ Enzymology/ enzyme substrate	19666
dimethyl benzyl		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
dimethyl disulfide		
	Biochemistry and Biophysics/ Foods/ production	18260
dimethyl dodecyl ammonium chloride		
	Pest Management/ Biochemistry and Biophysics	17941
dimethyl ester Molecular Genetics/ Methods		12830
dimethyl ethyl benzyl ammonium chloride		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
dimethyl oxalate		
	Pharmacognosy/ Biochemistry and Biophysics	8928
dimethyl sulfate		
	Infection/ Genetics/ Biochemistry and Biophysics	6207
dimethyl sulfide		
	Biochemistry and Biophysics/ Foods/ production	18260
	Genetics/ Biochemistry and Biophysics	9978
	Metabolism/ Bioprocess Engineering	8012
dimethyl sulfone Metabolism/ Bioprocess Engineering		8012
dimethyl sulfoxide Enzymology/ Metabolism		13490
	Molecular Genetics/ Metabolism/ Toxicology/ toxin	18001
dimethyl trisulfide		
	Biochemistry and Biophysics/ Foods/ production	18260
dimethyl 1-nonadecene-2,3-dicarboxylate		
	Biochemistry and Biophysics/ Cell Biology	268
dimethyl 3-(benzylamino)glutarate		
	Methods/ Enzymology/ Bioprocess Engineering	4847
dimethylallyl pyrophosphates		
	Molecular Genetics/ Pharmacology/ Methods	12768
dimethylaminocinnamaldehyde Methods/ Infection		18712
dimethylarginines		
	Biochemistry and Biophysics/ formation	4378
dimethylarsenate Molecular Genetics		3149
dimethyldicarbonate Foods/ food preservative		254
dimethyldichlorosilane Pollution/ Methods		19633
dimethyldithiocarbamate Pharmacology/ Methods		13633
dimethylformamide Enzymology/ Metabolism		13490
dimethyl-methoxy-(1,1-dimethyl-2-hydroxy-ethyl)-amine		
	Pest Management/ Horticulture/ Infection	13850
dimethylphthalic acid Methods/ Pollution		2378
dimethylribityllumazine synthase		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Molecular Genetics/ Metabolism/ Enzymology	15656
dimethylsilandiol Pollution/ Environmental Sciences		20049 R
dimethyl-succinate		
	Bioprocess Engineering/ Enzymology/ Methods	4994
dimethyl-sulfide Infection/ Enzymology		7845
dimethylsulfoxide Biochemistry and Biophysics		7259
	Methods	15238 R
dimethyl-3-hydroxyglutarate Enzymology/ Methods		4441
Dimilin Toxicology/ Pesticides/ Terrestrial Ecology		3306
di-mon mating Population Genetics/ Biogeography		75
dimor (Compositae)		
	Pest Management/ Infection/ Horticulture	17505
dimorphic fungi (Fungi)		
	Methods/ Mycology	14907
	Pharmacology/ Infection/ pathogen	2153
dimorphic transition yeast-mycelium-yeast		
	Molecular Genetics/ Methods	5995
dimorphism		
	Biochemistry and Biophysics/ different effectors	2950
	Infection	8583 R
	Epidemiology/ Infection	36
	Infection/ Enzymology/ Genetics	3782
	Molecular Genetics/ Chemical Coordination	17770
	Mycology	16732
dimorphism mechanism		
	Molecular Genetics/ Metabolism/ Development	16623
Dimorphotheca sinulata (Compositae)		
	Pest Management/ Infection/ Horticulture	17505
dimyristoylphosphatidylcholine		
	Bioprocess Engineering/ Toxicology/ bilayers	3186
Dim1p Cell Biology/ Molecular Genetics/ UCS domain		12108
	Molecular Genetics/ Cell Biology	8022
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DIM-5 Enzymology		16355
	Molecular Genetics/ Histone H3 methyltransferase	9494
DIM-5 histone H3 lysine-9 methyltransferase		
	Molecular Genetics	6382
DIM-5-S-adenosyl-L-homocysteine-H3 ternary complex		
	Enzymology/ structure	16355
DinB Molecular Genetics/ Cell Biology		3586
di-n-butyl phthalate		
	Pollution/ biodegradation/ pollutant/ half-life	5829
di-n-butylphthalate		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
diniconazole		
	Pest Management/ Infection/ Horticulture/ Pesticides	18539
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dinitrogen		
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
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dinitrophenyl derivatives Genetics/ Enzymology		3986
dinocap		
	Infection/ Agronomy/ Pest Management/ fungicide	8983
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	Pest Management/ Pesticides/ Horticulture/ fungicide	16207
dinocarp		
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
dinoflagellate (Pyrrophyta)		
	Marine Ecology/ Systematics and Taxonomy	8186
	Paleobiology/ cyst/ paleobotany	12359 †
	Systematics and Taxonomy/ Evolution	15046
Dinophycea (Pyrrophyta)		
	Systematics and Taxonomy/ Evolution	15046
dinosaur (Reptilia)		
	Digestive System	8159
	Paleobiology/ Systematics and Taxonomy	16597 †
dinosaurid (Reptilia)		
	Biodiversity/ Evolution/ Paleobiology	5175
di-N-propyl disulfide		
	Pest Management/ Infection/ Horticulture/ Pesticides	399
dinucleoside oligophosphate		
	Pharmacology/ Membranes/ Molecular Genetics	19705
dinucleoside phosphates Enzymology		17288
	Molecular Genetics/ hydrolysis	11045
dinucleoside polyphosphates		
	Biochemistry and Biophysics	900
dinucleoside tetraphosphate phosphorylase		
	Enzymology	9072
dinucleotide composition		
	Genetics/ Biochemistry and Biophysics	18197
dinucleotide microsatellites		
	Molecular Genetics/ Computational Biology	4981
dinucleotide repeats Molecular Genetics		18347
	Evolution	9822
Din7 nuclease		
	Molecular Genetics/ mutant/ overproduction	18560
Din7p protein		
	Molecular Genetics/ mutant/ overproduction	18560
dioctadecyldimethylammonium bromide		
	Pharmacology/ Infection/ bilayer fragments	19125
dioctadecyldimethylammonium bromide-amphotericin B		
	antifungal-drug/ Pharmacology/ Infection	19125 D
	antiinfective-drug/ Pharmacology/ Infection	19125 D
dioctyl phthalate		
	Pollution/ Biochemistry and Biophysics/ degradation	20046
dioctyl sulfosuccinate sodium salt reverse micelle		
	Enzymology/ Methods/ denaturation process/ structure	15221
dioctyl terephthalate		
	Pollution/ Biochemistry and Biophysics/ degradation	20046
diode laser spectroscopy		
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dioictadecyldimethylammonium bromide		
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dioictadecyldimethylammonium chloride		
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di-O-isopropylidene sophorolipid sugar esters		
	Methods/ Biochemistry and Biophysics	18024
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dioleoylphosphatidylglycerol		
	Biochemistry and Biophysics/ Membranes	8924
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	Biochemistry and Biophysics/ Membranes	8924
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Diomea cremata (Lepidoptera)		
	Pest Management/ Economic Entomology/ larva/ pest.	19021
Diorchidium tetrasporum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Dioryctria amatella (Lepidoptera)		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
Dioryctria resinosella (Lepidoptera)		
	Pest Management/ Economic Entomology/ Forestry	8059
Diorygma (Ascomycetes)		
	Systematics and Taxonomy	17308
Dioscorea alata (Dioscoreaceae)		
	Molecular Genetics/ Infection/ Population Genetics	16673
Dioscorea bulbifera (Dioscoreaceae)		
	Pharmacognosy/ Terrestrial Ecology/ medicinal plant	12352
	Terrestrial Ecology/ Soil Science/ host	2103
Dioscorea (Dioscoreaceae)		
	Pharmacognosy/ medicinal plant	19632
Dioscorea opposita (Dioscoreaceae)		
	Pest Management/ Horticulture/ Enzymology	7656
Dioscorea parviflora (Dioscoreaceae)		
	Biochemistry and Biophysics	8177
Dioscorea rotundata poir (Dioscoreaceae)		
	Infection/ Agriculture	9536
Dioscorea villosa (Dioscoreaceae)		
	Pharmacognosy/ medicinal plant	12047 R
Diospyros (Ebenaceae)		
	Systematics and Taxonomy/ host	2489
Diospyros kaki (Ebenaceae)		
	Horticulture/ Infection/ cultivar-Rojo Brillante/ host	19438
	Infection/ Development/ cultivar-Saijo/ fruit crop	178
	Infection/ Horticulture/ host/ temperate fruit crop	6275
	Methods/ Molecular Genetics/ Horticulture	6096
Diospyros virginiana (Ebenaceae)		
	Infection/ Horticulture/ Pest Management/ host	15341
dioxime		
	Toxicology/ Pest Management/ Infection/ Pollution	8773
dioxin Bioprocess Engineering/ Ecology/ Pesticides		436
	Enzymology/ Digestive System/ Metabolism	3257
	Metabolism/ Bioprocess Engineering/ degradation	19140
	Pollution/ Biochemistry and Biophysics/ toxin	3421
	Enzymology/ Toxicology/ degradation/ pollutant	15270
	Toxicology/ Enzymology/ degradation/ pollutant	15269
Dioxinivalenol		
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
dioxins Horticulture/ Pollution/ Bioprocess Engineering		4431
	Pollution/ Toxicology/ Metabolism/ decrease	13479
dioxolanone ring compound		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	8279 D
	antifungal-drug/ Pharmacognosy	8279 D
	antiinfective-drug/ Pharmacognosy	8279 D
dioxopiperazines		
	Infection/ Agronomy/ Metabolism/ isolation/ structure	10670
dioxygen Enzymology		14227
	protein binding/ utilization	1395
	Bioprocess Engineering/ electroreduction	430
	Methods	14305
dioxygen reduction Enzymology/ Methods		14305
dioxygenase Enzymology/ Methods/ Pollution		11630
	Pollution/ Enzymology/ Toxicology	15270
	Toxicology/ Enzymology	15269
dioxyphenylacetic acid		
	Toxicology/ Endocrine System/ Enzymology	9387
dip inoculation technique		
	Infection/ Agronomy/ Methods/ laboratory techniques	13915
dipalmitoyl phosphatidyl choline		
	Infection/ Respiratory System/ Metabolism	10570
dipalmitoylglycerol Enzymology		19465
dipeptidase Foods/ Metabolism/ Enzymology		13464
dipeptide Methods/ Biochemistry and Biophysics		3183
dipeptidyl aminopeptidase		
	Foods/ Metabolism/ Enzymology	13464
dipeptidyl aminopeptidase A		
	Biochemistry and Biophysics/ Metabolism	7171
dipeptidyl peptidase IV		
	Enzymology/ Glu motif/ activity/ alpha/ structure	17729
	Bioprocess Engineering/ Molecular Genetics	18226
	Pharmacology/ Skeletal System/ Immune System	4550
dipeptidyl peptidase IV-like enzyme		
	Enzymology/ Bioprocess Engineering/ Methods	18226
dipeptidyl peptidases		
	Infection/ Enzymology/ Membranes	3789
dipeptidyl substrate kinetics		
	Parasitology/ Enzymology	19608
diphasic digestion pattern		
	Animal Husbandry/ Digestive System/ Microbiology	18722
diphasic fermentation technology		
	Pest Management/ Pesticides/ Economic Entomology	15130
diphenhydramine		
	antifungal-drug/ Infection/ Pharmacology/ Toxicology	12043 D
	antiinfective-drug/ Infection/ Pharmacology/ Toxicology	12043 D
diphenolase Enzymology/ Models and Simulations		3794
diphenyl Pollution/ Metabolism/ Toxicology		1766
diphenyl ether Biomaterials		11736
	Systematics and Taxonomy/ Bioprocess Engineering	2142
diphenylene iodonium		
	Bioprocess Engineering/ Pharmacognosy	17251
diphenyleneiodonium chloride		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
diphenyliodonium		
	Molecular Genetics/ Parasitology/ Enzymology	7778
diphenyltin compound		
	antifungal-drug/ Pesticides/ Mathematical Biology	19319 D
	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
diphosphate glucose		
	Biochemistry and Biophysics/ Cell Biology	15101
diphosphoinositol pentakisphosphate		
	Molecular Genetics	5234
diphosphoinositol polyphosphate		
	Molecular Genetics	5234
	Pharmacology/ Membranes/ Molecular Genetics	19705
diphosphoinositol-pentakisphosphate		
	Membranes/ Biochemistry and Biophysics	595
diphtheria toxin		
	Toxicology/ Membranes/ catalytic domain	8216
diplamine antiinfective-drug/ Pharmacognosy		3793 D
	antineoplastic-drug/ Pharmacognosy	3793 D
Diplazium sp. (Filices)		
	Terrestrial Ecology	2106
Diplocarpon earliana (Ascomycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	14004
	Pest Management/ Infection/ Horticulture	15307
Diplocarpon mali (Ascomycetes)		
	Pest Management/ Infection/ Epidemiology	16111
Diplocarpon rosae (Ascomycetes)		
	Infection/ Horticulture/ pathogen/ pathotypes	13699
Diplocarpon roseae (Ascomycetes)		
	Pest Management/ Pesticides/ Infection/ pathogen	1582
Diplocystis tipulae (Flagellata)		
	Parasitology/ Economic Entomology/ pathogen	7402
Diplodia ailanthina new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Diplodia dieback	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Diplodia maydis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ pathogen	8285
Diplodia mutila (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	6391 8062
Diplodia natalensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ Infection/ Foods	14051
Diplodia pinea (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ Pest Management	19793
Diplodia scrobiculata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	14265 N
Diplodia theobromae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	12492
Diplodia tubericola (Fungi Imperfecti or Deuteromycetes)	Soil Science/ Horticulture/ Infection/ Parasitology	16728
Diplodia whorl canker	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Diplodia zeae (Fungi Imperfecti or Deuteromycetes)	Foods/ Infection/ Biochemistry and Biophysics	7829
diplodiatoxin	Digestive System/ Biochemistry and Biophysics	20037
Diploicia (Ascomycetes)	Systematics and Taxonomy/ Evolution	3359
Diploicia subcanescens (Ascomycetes)	Systematics and Taxonomy/ Evolution	3359
Diploicia subcanescens (Lichenes)	Systematics and Taxonomy/ host	3953
diploid	Evolution/ Molecular Genetics/ Population Genetics	4971
diploid advantage	Population Genetics/ Reproductive System	17931
diploid construction method	Methods/ Development/ Genetics	13158
diploid DNA content Biochemistry and Biophysics		8736
diploid wheat (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ host	10671
diploid-diploid pairings	Pest Management/ Forestry/ Population Studies	10040
Diploidia ear rot Infection/ Toxicology/ fungal disease		6803
diploidy Evolution/ Population Genetics/ evolution		4976
	Horticulture	653
	Methods/ Development/ Genetics	13158
	Molecular Genetics	14640
	Morphology/ Metabolism	18247
	Pest Management/ Molecular Genetics/ Evolution	12901
	Reproduction/ Molecular Genetics	11108
Diplonaevia latispora new species (Ascomycetes)	Systematics and Taxonomy/ new species	19277 N
Diplopoda (Diplopoda)	Systematics and Taxonomy/ Terrestrial Ecology	19734
Diploschistes actinostomus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes actinostomus (Lichenes)	Terrestrial Ecology/ silicolous lichen	2204
Diploschistes aeneus new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696 N
Diploschistes (Ascomycetes)	Evolution/ Molecular Genetics/ sensu stricto	7265
Diploschistes candidissimus (Ascomycetes)	Climatology/ Terrestrial Ecology	2218
	Systematics and Taxonomy/ Biogeography	9696
Diploschistes conceptionis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18589 N
Diploschistes diacapsis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
	Terrestrial Ecology/ Soil Science/ Physiology	4122
Diploschistes diacapsis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	8484 N
Diploschistes diacpasis (Ascomycetes)	Ecology/ Soil Science/ Methods	3589
Diploschistes diploschistoides (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes euganeus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes gypsaceus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes gyrophoricus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes henssenianae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes microsporus new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696 N
Diploschistes muscorum ssp. bartlettii (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes ocellatus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes scruposus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes spp. (Ascomycetes)	Evolution/ Molecular Genetics/ 22 species	7265
Diploschistes spp. (Lichenes)	Biogeography/ Conservation	13456
Diploschistes sticticus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diploschistes thunbergianus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9696
Diplotaxis erucoides (Cruciferae)	Pest Management/ Infection/ Horticulture/ host	5634
Diplotaxis muralis (Cruciferae)	Pest Management/ Infection/ Horticulture/ host	5634
Diplotaxis tenuifolia (Cruciferae)	Pest Management/ Infection/ Horticulture/ host	5634
Diplotomma (Ascomycetes)	Systematics and Taxonomy/ Evolution	3359
Diplotomma chlorophaeum new record (Lichenes)	Biogeography/ Biodiversity/ new record	8459 N
Diplotomma epipolium (Lichenes)	Systematics and Taxonomy/ host	3953
Diplotomma pulverulenta new combination (Ascomycetes)	Systematics and Taxonomy/ Evolution	3359 N
Diplotomma rivas-martinezii (Ascomycetes)	Systematics and Taxonomy/ Evolution	3359
Dipodascus ambrosiae (Ascomycetes)	Biochemistry and Biophysics	10523
Dipodascus (Ascomycetes)	Biochemistry and Biophysics	10523
Dipodascus (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	9569
Dipodascus magnusii (Ascomycetes)	Cell Biology/ Ecology	10772
Dipodascus sp. (Ascomycetes)	Biochemistry and Biophysics/ Methods	2497
dipotassium phosphate	Methods/ Bioprocess Engineering/ solvent	7031
dipped leaf bioassay	Infection/ Pest Management/ Economic Entomology	5774
dipropylene glycol dibenzoate	Pollution/ Biochemistry and Biophysics/ degradation	20046
diprotin A Enzymology/ complex structure		17729
Dipsacus sylvestris (Dipsacaceae)	Systematics and Taxonomy/ host	7087
Diptera (Diptera)	Biodiversity	38
	Biogeography	39
	Biogeography/ Freshwater Ecology	5394
	Soil Science/ Pollution/ larva	19618
	Systematics and Taxonomy/ Terrestrial Ecology	19734
diptericin Immune System		9615
dipterocarp (Dipterocarpaceae)	Nutrition/ Development/ Terrestrial Ecology/ seedling	18485
Dipterocarpaceae (Dipterocarpaceae)	Forestry/ Infection	7168
	Infection/ Biodiversity/ host	12083
	Soil Science/ Terrestrial Ecology/ timber trees	3775
	Systematics and Taxonomy	4344
Dipterocarpeae (Dipterocarpaceae)	Forestry/ Soil Science/ forests/ sapling	6893
Dipterocarpus alatus (Dipterocarpaceae)	Freshwater Ecology/ Biodiversity/ host	4262
Dipterocarpus macrocarpus (Dipterocarpaceae)	Forestry/ Infection/ Pest Management/ host	5677
di(p-tolyl)-phosphoryl-P-tri(o-tolyl)monophosphazene-III	antibacterial-drug/ Pharmacology/ Cell Biology	3380 D
	antiinfective-drug/ Pharmacology/ Cell Biology	3380 D
Dipylidium caninum (Cestoda)	Parasitology/ Epidemiology/ parasite	16413
diquertin	Pharmacology/ Dermatology/ Clinical Endocrinology	15071
Dirca palustris extracts	Pesticides/ Pest Management/ Forestry/ fungal toxicity	17887
Dirca palustris (Thymelaeaceae)	Pesticides/ Pest Management/ Forestry	17887
direct adhesion assay	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
direct air cell application	Animal Husbandry/ Infection/ Methods	112
direct antigen coating ELISA	Methods/ Infection/ Agronomy/ laboratory techniques	4064
direct binding study	Molecular Genetics/ Transport and Circulation	14601
direct bioautography	Biochemistry and Biophysics/ Pharmacognosy	18381
direct bioelectrocatalysis	Enzymology/ Bioprocess Engineering	424
direct brown	Bioprocess Engineering/ Waste Management	19858
direct consumption	Freshwater Ecology/ Estuarine Ecology	8202
direct current pulses	Molecular Genetics/ Methods/ DC pulses	6350
direct detection method	Pest Management/ Infection/ Agronomy	12873
direct DNA extraction	Infection/ Methods/ genetic techniques	18494
direct effects Behavior/ Terrestrial Ecology		6393 R
	Evolution/ Genetics/ Reproduction	10717 R
direct electron transfer	Enzymology/ Bioprocess Engineering	424
direct electron transfer reactions	Enzymology/ Equipment and Instrumentation	2813
direct enzymatic esterification	Bioprocess Engineering/ Enzymology	17208
direct enzymatic polymerization method	Enzymology/ Methods/ Bioprocess Engineering	8347
direct esterification	Methods/ Biochemistry and Biophysics	16612
direct fitness Evolution/ Behavior/ Population Studies		13106
direct fluorescent antibody testing	Molecular Genetics/ Methods/ Infection	16225
direct growth Cell Biology/ Development		6672
direct immunofluorescence microscopy	Molecular Genetics/ Membranes/ Enzymology	19164 R
direct infusion	Methods/ Metabolism/ Biochemistry and Biophysics	6759
direct lipase-catalyzed amidation	Bioprocess Engineering/ Enzymology	10841
direct microdilution chromatography/electrospray ionization-tandem mass spectrometry	Biochemistry and Biophysics/ Methods	6176
direct microorganism instillation	Infection/ Respiratory System/ laboratory techniques	16057 R
direct microscopy Animal Care/ Infection		18082
	Dermatology/ Epidemiology/ Infection	8627
	Infection/ Pharmacology/ laboratory techniques	8862
	Infection/ Clinical Endocrinology/ Ophthalmology	4057
	Oncology/ Hematology/ Pharmacology	3877
	Otolaryngology/ Infection/ laboratory techniques	8623
	Veterinary Medicine/ Methods/ Sense Organs	11055
direct molecular binding	Nervous System/ Enzymology	17761
direct molecular detection technique	Ecology/ Systematics and Taxonomy	16901
direct molecular interaction	Nervous System/ Enzymology	17761
direct PCR	Terrestrial Ecology/ Systematics and Taxonomy	16170
direct plating Infection/ Toxicology/ Soil Science		8856
direct plunge freezing	Agronomy/ Methods/ Infection/ laboratory techniques	9969
direct polymerase chain reaction	Terrestrial Ecology/ Systematics and Taxonomy	16170
direct protein film voltammetry	Enzymology/ Methods/ laboratory techniques	14295
direct repeats Molecular Genetics/ Horticulture		3854
direct seed cropping system	Pest Management/ Agronomy/ Infection	409
direct seeding Infection/ Pest Management/ Agronomy		13532 R 13973
	Pest Management/ Epidemiology/ Agronomy	19313
direct seedling	Pest Management/ Agronomy/ Infection	4361 R
direct selection	Enzymology/ Molecular Genetics/ genetic techniques	2060
direct sequencing	Infection/ genetic techniques/ laboratory techniques	4085
	Molecular Genetics/ Cell Biology/ Methods	16627
direct sowing Terrestrial Ecology/ Agriculture		17554
direct transamination Enzymology/ Metabolism		2971
directed evolution	Enzymology/ Methods/ Molecular Genetics	5191
	Molecular Genetics/ genetic techniques	19191
	Evolution/ Enzymology/ Bioprocess Engineering	1604
	Methods/ Molecular Genetics/ genetic techniques	15217
	Molecular Genetics/ Methods/ genetic techniques	17679
directed genetic modification	Metabolism/ Models and Simulations	14282
directed hydroxyl radical probing	Enzymology/ laboratory techniques	18067
directed inoculum production	Agronomy/ Bioprocess Engineering/ Methods	2140
directed mutagenesis	Biochemistry and Biophysics/ Cell Biology	7887
directional cue Cell Biology		18752 R
directional migration	Biochemistry and Biophysics/ Cardiovascular System	13133
directional selection	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
	Pest Management/ Infection/ Evolution	8552
direct-sequence analysis	Molecular Genetics/ Methods/ genetic techniques	6979
Dirofilaria (Nematoda)	Veterinary Medicine/ Infection/ Parasitology/ parasite	11214
dirofilariasis	Veterinary Medicine/ Infection/ Parasitology	11214
disability Podiatry/ Epidemiology/ Geriatrics		11235
disaccharidase	Veterinary Medicine/ Physiology/ Nutrition	8141
disaccharide Enzymology/ Waste Management		12206
	Pharmacognosy/ Methods/ Conservation/ Oncology	10348
	Pharmacology/ Methods/ Biochemistry and Biophysics	16000
disaccharide building blocks	Biochemistry and Biophysics/ Infection/ assembly	19969
disaccharide donor	Biochemistry and Biophysics/ Methods	4465
disaccharides Animal Husbandry/ Metabolism		2880
	Biochemistry and Biophysics/ signaling molecule	5223 R
	Methods	4465
	Enzymology/ Metabolism/ synthesis	13490
	Metabolism/ Bioprocess Engineering	10525
	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
dis-adaptation Evolution/ Genetics/ Reproduction		10717 R
disaggregated sandy loam	Soil Science/ Terrestrial Ecology/ water conduit	8945

Keyterm	Context Terms	Ref. No.
disc achenes	Pest Management/ Infection/ dimorphic	16309
disc agar diffusion method		
	Pharmacognosy/ Biochemistry and Biophysics	4726
DISC Copper model	Pest Management/ Infection	17950
disc diffusion assay		
	Pesticides/ Pest Management/ bioassay techniques	7140
	Pharmacognosy/ Infection/ bioassay techniques	13355 18273
disc diffusion method	Infection/ Molecular Genetics	11112
	Pharmacognosy/ bioassay techniques	3311
	laboratory techniques	10190
	Biochemistry and Biophysics/ Infection	13376
	Pharmacology/ Infection/ Methods	13274
	Infection/ Reproductive System	1551
disc diffusion test		
	Pesticides/ Pest Management/ bioassay techniques	5655
disc fallowing		
	Pest Management/ Infection/ Horticulture	13961
Dischloridium camelliae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph/ description	1132 N
discipline applications	Molecular Genetics/ History	359
discipline development	Botany/ Mycology	13445
discipline future	Enzymology/ Biodiversity/ Ecology	18963
discipline history	Molecular Genetics/ History	359
discoloration		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
discoloration minimization		
	Horticulture/ Pest Management/ Agrichemicals	15487
discomycete	(Ascomycetes)	
	Biogeography/ 31 species/ inoperculate	8530
	Mycology/ Freshwater Ecology	6948
	Systematics and Taxonomy	19289
Discomycetes	(Ascomycetes)	
	Biogeography	50
	Pest Management/ Horticulture/ Infection	13845
	Systematics and Taxonomy/ Biogeography	8199
discomycetous fungi	(Ascomycetes)	
	Biogeography	2685
discontinuous cultivation system		
	Bioprocess Engineering/ culturing techniques	15049
discontinuous Nycodenz gradient fraction		
	Biochemistry and Biophysics/ Methods	6176
discontinuous permafrost		
	Terrestrial Ecology/ Soil Science	8286
Discosia	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Discosia 28S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Discosoma sp.	(Cnidaria)	
	Molecular Genetics/ Methods	12600
Discostroma calistemonis	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	2488 N
Discostroma elegans	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	2488 N
Discostroma leptospermi	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	2488 N
Discostroma stoneae	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	2488 N
Discostromopsis callistemonis	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	2488
Discostromopsis elegans	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	2488
Discostromopsis leptospermi	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	2488
Discostromopsis stoneae	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	2488
discrete cytoplasmic foci		
	Molecular Genetics/ Cell Biology	9667
discrete Fourier transform		
	Genetics/ Mathematical Biology/ Methods	17818
discriminant analysis		
	Foods/ Metabolism/ Biochemistry and Biophysics	16575
	Forestry/ Infection/ Pest Management	8501
	Molecular Genetics/ Bioprocess Engineering/ Foods	15554
	Cell Biology/ genetic techniques	18670
	Pest Management/ Infection/ Genetics/ Agronomy	11952
	Infection/ Models and Simulations/ Epidemiology	19242
discriminant function analysis		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Discula destructiva	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Evolution	3868
	Pest Management/ Horticulture/ Population Genetics	2546
	Terrestrial Ecology/ Infection/ pathogen	18865
	Soil Science/ Infection/ pathogen	18871
Discula	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	3233
Discula sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Forestry/ pathogen	6391
Discula umbrinella	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Terrestrial Ecology/ endophyte	4118
disease	Enzymology/ disease-miscellaneous	1416 R
	Molecular Genetics/ Metabolism	18768
	Genetics/ Population Genetics/ Molecular Genetics	7835
	Infection/ Marine Ecology/ Parasitology	2691
	Membranes/ Biochemistry and Biophysics	1571
	Molecular Genetics/ disease-miscellaneous/ genetics	15161 R
	Human Medicine/ disease-miscellaneous	11277 R
	Parasitology	8816
disease	Radiation Biology/ Infection	19924
	Terrestrial Ecology	20072
disease alleles	Nervous System/ Membranes	7480
disease assessment		
	Pest Management/ Infection/ Agronomy	12150
disease assessment method comparison		
	Pest Management/ Methods/ Infection/ Agronomy	5492
disease association	Systematics and Taxonomy	5377
	5381 5380 5379	5378
	5385 5384 5383	5382 5386
disease associations		
	Pest Management/ Infection/ Economic Entomology	12883
disease biomarkers	Toxicology/ Molecular Genetics	11188 R
disease characterization		
	Pest Management/ Infection/ Agronomy	1089
disease classification	Infection/ Pediatrics	17509
	Respiratory System/ Tumor Biology/ Infection	3811
disease comorbidity		
	Hematology/ Clinical Immunology	3291
disease complex member behavioral diversity		
	Pest Management/ Infection/ Horticulture	12875
disease complications		
	Infection/ Methods/ Human Medicine	11452
	Oncology/ Clinical Immunology/ Neurology	7161
disease concepts		
	Infection/ Agronomy/ Pest Management	8221
disease consequences	Infection/ Pulmonary Medicine	7534
disease control		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Foods/ Infection/ Horticulture/ Methods/ methods	9526 R
	Horticulture/ Infection/ Parasitology	9424
	Pest Management	5768
	Agriculture/ Soil Science/ Infection	12943
	Agronomy/ Economic Entomology/ Infection	9050
	Agronomy/ Infection	10015 13590
	Agronomy/ Molecular Genetics	16747
	Biochemistry and Biophysics	640
	Economic Entomology/ Molecular Genetics	14102
	Epidemiology/ Agronomy/ Infection	12921
	Foods/ Metabolism/ Horticulture	17093
	Foods/ Pesticides/ Horticulture/ Infection	9954
	Horticulture	6168
	Horticulture/ Epidemiology/ Infection	5302
	Horticulture/ Infection	10462
	14357 13817 12333	10862
	19628	19309
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Horticulture/ Pesticides/ infection	3681 5300
	Horticulture/ Soil Science	19625
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Forestry	24
	Infection/ Horticulture	11848
	Infection/ Horticulture/ inoculum rates	3701
	Infection/ Horticulture/ Epidemiology	655
	Infection/ Horticulture/ Pesticides	13754
	Infection/ Horticulture/ Soil Science	19591
	Infection/ Pesticides	12941
	Metabolism/ Horticulture/ Infection	19312
	Methods/ Biochemistry and Biophysics	16749
	Methods/ Horticulture/ Infection	7006
	Methods/ Morphology/ Cell Biology	1175
	Molecular Genetics/ Agronomy/ Infection	13751
	Pesticides/ Agronomy/ Infection	11510
	Pesticides/ Horticulture/ Infection	5631
	16102	9955
	Soil Science/ Infection/ Horticulture	10014
	Pesticides/ Pest Management	7256
	Pharmacology/ Digestive System/ Nutrition	1705 R
	Systematics and Taxonomy/ Infection/ Agriculture	19229
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
disease control implications		
	Infection/ Veterinary Medicine	17661
disease control measure joint action		
	Pest Management/ Horticulture/ Infection	19241
disease control mechanisms		
	Pest Management/ Nutrition/ Infection/ Agronomy	13616
disease control potential		
	Pest Management/ Biochemistry and Biophysics	5366 R
disease correlations	Ophthalmology/ Allergy	7242
disease course	Oncology/ Clinical Immunology	7161
	Veterinary Medicine/ Infection/ Pharmacology	10090
disease cycle		
	Molecular Genetics/ Enzymology/ Methods/ Infection	8999
disease cycles	Pest Management/ Vector Biology	4284
disease detection		
	Equipment and Instrumentation/ Infection/ Foods	2074
	Pest Management/ Horticulture/ Infection	2417
	Horticulture/ Infection/ Epidemiology	5710
disease development		
	Chemical Coordination/ Agronomy/ Infection	4338
	Infection/ Forestry/ host genotype/ pathogen isolate	20150
	Pest Management/ inoculum density/ leaf position	12379
	Pulmonary Medicine	7534
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ Metabolism/ Infection	3389
	Pest Management/ Agronomy/ Infection	12866
disease development		
	Pest Management/ Agronomy/ Infection	405
	12887	10278
	Epidemiology/ Horticulture/ Infection	20000
	Epidemiology/ Horticulture/ Molecular Genetics	11951
	Horticulture/ Infection	4144
	Horticulture/ Nutrition/ Infection	13806
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Agronomy	5488 7199
	Infection/ Agronomy/ necrotic phase	1089
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Epidemiology/ Horticulture	9122
	Infection/ Genetics/ Toxicology/ Agronomy	7899
	Infection/ Horticulture	58 1076
	Infection/ Horticulture/ Epidemiology	13792 19314
	Infection/ Horticulture/ Pesticides	19 5490
	Models and Simulations/ Infection/ Agronomy	11853
	Pesticides/ Horticulture/ Infection	5631
	Pesticides/ Infection/ Agronomy	13744
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
disease development dynamics		
	Infection/ Climatology/ Pest Management	13666
disease development factors		
	Infection/ Horticulture/ Climatology/ dew period	9897
disease diagnosis		
	Pest Management/ Methods/ Agronomy/ Infection	4109
disease diagnosis education		
	Education/ Infection/ Horticulture/ Pest Management	5465
disease distribution		
	Infection/ Horticulture/ Biogeography	341
	Pest Management/ Agronomy/ Pesticides/ Infection	12891
	Infection/ Agronomy/ Epidemiology	5416
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
disease duration	Infection/ Epidemiology/ Pediatrics	10079
	Ophthalmology/ Epidemiology/ Infection	19447
disease dynamics	Infection	7609
disease ecology		
	Infection/ Chemical Coordination/ Evolution	18165
disease epidemic		
	Pest Management/ Horticulture/ Nutrition	5934
disease epidemics	Pest Management	2249
disease episodes		
	Infection/ Biochemistry and Biophysics	4806
disease escape mechanisms		
	Infection/ Agronomy/ crop height/ spore arrival	13678
disease etiology	Ophthalmology/ Allergy	7242
	Pest Management/ Epidemiology/ Infection	10240
	Pulmonary Medicine/ Pollution	7533
	Veterinary Medicine/ Integumentary System/ Infection	14700
disease exacerbations	Pulmonary Medicine/ Pollution	7533
disease expression		
	Infection/ Horticulture/ infection pathway	7731
	Pest Management/ Horticulture/ Infection	7203
disease extent		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
disease final severity		
	Epidemiology/ Pest Management/ Forestry	5321
disease first report		
	Pest Management/ Horticulture/ Epidemiology	17961
	Infection/ Epidemiology/ Horticulture	17958 17960
	Infection/ Horticulture/ Epidemiology	17962
disease foci per plot-based assessment		
	Agronomy/ Methods/ Infection/ Epidemiology	5849
disease forecast		
	Pest Management/ Pesticides/ Horticulture/ Infection	17951
disease forecast modeling		
	Horticulture/ Infection/ Pest Management	7755
	Pest Management/ Horticulture/ Climatology	3998
disease forecasting		
	Infection/ Models and Simulations	12479
	Pest Management/ Horticulture/ Morphology	17564
disease forecasting model		
	Pest Management/ Infection/ Agronomy	12945
disease forecasting systems		
	Infection/ Pest Management/ Horticulture	12381
disease free survival		
	Oncology/ Hematology/ Pharmacology	12430
disease genes	Genetics/ Methods/ Information Studies	1153
disease genetic variability		
	Neurology/ Dermatology/ Oncology/ Toxicology	933
disease grade	Clinical Immunology/ Pharmacology	12518
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Pharmacology/ Oncology/ Hematology	12519
disease grading keys	Pest Management/ Methods	7410
disease historical perspective		
	Occupational Health/ Pulmonary Medicine	5074
disease history		
	Infection/ Terrestrial Ecology/ Pest Management	14077
disease identification		
	Pest Management/ Infection/ Agronomy	1089
disease imaging features		
	Clinical Endocrinology/ Radiology/ Infection	17234

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disease incidence		
	Agronomy/ Methods/ Infection/ Epidemiology	5849
	Soil Science/ Pest Management/ Infection	8194
	Clinical Immunology/ Gastroenterology	2025
	Endocrine System	7651
	Epidemiology/ Infection	36
	Terrestrial Ecology	18820
	Foods	151
	Forestry/ Infection	5681
	Infection/ Pest Management	5677
	Horticulture/ Infection/ Pest Management/ Methods	6924
	Pest Management/ Infection/ Genetics	13020
	Pesticides/ Methods	12775
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
	Cardiovascular Medicine	7162
	Climatology/ Horticulture/ Soil Science/ pH	20151
	Dermatology/ Epidemiology	832
	Epidemiology	891
	Epidemiology/ Urology/ Pharmacology	8654
	Pest Management/ Horticulture	2071
	Pest Management/ Horticulture/ plant spacing	16212
	Pest Management/ Horticulture/ Epidemiology	20006
	Pulmonary Medicine	7534
	Respiratory System	980
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
	Oncology/ Infection/ Hematology	13393
	Toxicology/ Infection	19141 R
	Pest Management/ Agrichemicals/ Horticulture	407
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
	Agronomy/ Epidemiology/ Infection	1064
	7851 5491	5484
	Agronomy/ Infection	1042
	13820 5472	4135
	Agronomy/ Models and Simulations/ Infection	11852
	Agronomy/ Pesticides/ Infection	400
		9074
	Agronomy/ Population Genetics/ Infection	5625
	Epidemiology/ Agronomy/ Infection	10239
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Epidemiology/ Climatology/ Agronomy/ Infection	7005
	Epidemiology/ Forestry/ Infection	12878
	Epidemiology/ Forestry/ Pathology/ Infection	9936
	Epidemiology/ Horticulture/ Infection	17959
	Epidemiology/ Infection/ Agronomy	14349
	Epidemiology/ Infection/ Forestry	1442
	Epidemiology/ Infection/ Horticulture	18023
	Foods/ Horticulture/ Infection	13859
	Foods/ Pesticides/ Infection	12926
	Forestry/ Soil Science/ Infection	18146
	Genetics/ Horticulture/ Infection	16106
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Horticulture	19605
	Horticulture/ Climatology/ Methods/ Infection	12868
	Horticulture/ Enzymology	8000
	Horticulture/ Foods/ Pesticides/ Infection	17948
	Horticulture/ Genetics/ Infection	17945
	Horticulture/ Infection	150
	12944 12894 5469	2421
	19309 14357 13782	12976
		19425
	Horticulture/ Infection/ Epidemiology	4197
		5710
	Horticulture/ Pesticides/ Infection	12899
	Infection/ Agronomy	308
	15486	12922
	Infection/ Agronomy/ Climatology	10793
	Infection/ Agronomy/ Epidemiology	12965
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
	Infection/ Epidemiology	17924
	Infection/ Epidemiology/ Agronomy	11860
	Infection/ Epidemiology/ Horticulture	5464
	17910	10856
	Infection/ Genetics/ Agronomy	5629
		17421
	Infection/ Horticulture	11094
	13824 12911	12906
	Infection/ Horticulture/ Epidemiology	13756
	16148	13792
	Infection/ Horticulture/ Models and Simulations	7206
	Infection/ Horticulture/ Pesticides	13752
		15485
	Infection/ Horticulture/ Pesticides	12946
	Infection/ Horticulture/ Soil Science/ Epidemiology	16241
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Infection/ Models and Simulations/ Agronomy	13843
	Infection/ Models and Simulations/ Epidemiology	7906
	Infection/ Molecular Genetics/ Horticulture	11845
	Infection/ Nutrition/ Forestry	8260
	Infection/ Pesticides/ Horticulture	1689
		12913
	Infection/ Pesticides/ Horticulture/ Parasitology	13823
	Methods	7410
	Models and Simulations/ Infection/ Climatology	16101
	Parasitology/ Genetics/ Agronomy/ Infection	10852
	Pesticides/ Agronomy/ Infection	10791
	Pesticides/ Horticulture/ Infection	16240
	Soil Science/ Infection/ Horticulture	10014
	Pharmacology/ Clinical Immunology	13620
	Infection	4348 R
disease incidence	Terrestrial Ecology/ Epidemiology	7559
disease incidence control		
	Pest Management/ Infection/ Horticulture	5471
disease incidence data		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
disease incidence rate		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
disease incidence reduction		
	Pest Management/ Infection/ Horticulture	7188
disease incidence test		
	Horticulture/ Pest Management/ Infection	16677
disease incidence uniformity		
	Pest Management/ Horticulture/ Infection	16107
disease incidence-disease severity relationships		
	Pest Management/ Infection/ Epidemiology/ Agronomy	12966
disease index	Horticulture/ Infection/ Parasitology	3763
disease indications		
	Oncology/ Clinical Immunology/ Hematology	3628
disease induction		
	Pest Management/ Infection/ Horticulture	18677
disease intensity	Epidemiology/ Pest Management	5321
	Infection/ Pest Management/ Agronomy	15284
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Pest Management/ Epidemiology/ Pesticides	5299
	Horticulture/ Infection	10788
	Horticulture/ Pesticides	19603
disease intervention strategies		
	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
disease latent period		
	Infection/ Pest Management/ Horticulture	20006
disease latent period inheritance		
	Agronomy/ Pest Management/ Infection/ Genetics	913
disease level		
	Pest Management/ Horticulture/ Infection	12894
disease location		
	Clinical Immunology/ Gastroenterology	13252
	Pest Management/ Horticulture/ Infection	10863
disease management		
	Horticulture/ Infection/ applied and field techniques	334
	Infection/ Pest Management/ partners/ surveys	15334
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Ophthalmology/ Public Health/ Epidemiology	5959
	Pest Management	8184
	Agronomy	1543
	Agronomy/ Infection/ Pesticides	5486
	Economic Entomology/ Infection/ Horticulture	12880
	Horticulture/ Climatology/ Methods/ Infection	12868
	Horticulture/ Infection	2417
		13826
	Infection/ Agronomy	14307
	Infection/ Forestry	13818
	Infection/ Forestry/ Soil Science	83
	Infection/ Horticulture	5628
	Infection/ Horticulture/ Pesticides	399
		13861
	Infection/ Horticulture/ Pesticides	12946
	Infection/ Pesticides/ Methods/ Agronomy	13795
	Models and Simulations/ Infection/ Agronomy	13798
	Pesticides	7408
	Pesticides/ Agronomy/ Infection	10798
	Pesticides/ Horticulture/ Infection	14131
	Pesticides/ Infection/ Horticulture	10796
		12954
	Soil Science/ Agriculture/ Methods	10241
	Soil Science/ Nutrition/ Agronomy	15310
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
disease management education		
	Education/ Infection/ Horticulture/ Pest Management	5465
disease management implications		
	Pest Management/ Vector Biology	4284
disease management soil treatment effects		
	Pest Management/ Soil Science/ Horticulture	7293
		17390
disease mechanisms		
	Infection/ Cardiovascular Medicine	13429 R
disease model	Molecular Genetics/ Cell Biology	7929
	Pest Management/ Pesticides/ Horticulture/ Infection	17951
disease model development		
	Molecular Genetics/ Enzymology/ Metabolism	16624
disease models	Infection/ Pharmacology	11337
disease monitoring		
	Infection/ Pest Management/ Methods/ Forestry	16371
disease occurrence		
	Clinical Immunology/ Hematology/ Infection	12516
	Infection/ Pest Management/ canopy density	11003
	Pest Management/ Agronomy	15284
	Pest Management	17026
	Climatology/ Epidemiology/ Infection	13835
	Epidemiology/ Agronomy/ Infection	14356
	Horticulture/ Epidemiology/ Infection	12971
	Infection/ Epidemiology	17924
	Infection/ Epidemiology/ Horticulture	16109
disease onset	Clinical Immunology/ Gastroenterology	13252
disease origins		
	Paleobiology/ Pathology/ Skeletal System	562
disease outbreak		
	Pest Management/ Epidemiology/ Horticulture	17959
disease outbreak		
	Pest Management/ Infection/ Epidemiology	10869
disease outbreaks	Aquaculture	6194
	Infection/ Foods/ Agriculture/ Epidemiology	16833
disease outcome		
	Infection/ Clinical Immunology/ Pharmacology	12443
	Hematology/ Oncology/ Methods	11443
	Oncology/ Hematology/ Molecular Genetics	13264
	Respiratory System/ Immune System/ Infection	981
disease overview		
	Pest Management/ Infection/ Agronomy/ Epidemiology	5391
disease parameters		
	Infection/ colony diameter/ sporulation/ colony number	20153
disease pathogenesis		
	Molecular Genetics/ Infection/ Pharmacology	20137 R
	Pulmonary Medicine/ Clinical Immunology	13138
disease pathosystem		
	Pest Management/ Molecular Genetics/ Agronomy	12586 R
disease percentage		
	Pest Management/ Infection/ Horticulture/ reduction	3521
disease persistence		
	Infection/ Reproductive System/ Immune System	4547
	Respiratory System/ Immune System	527
disease phase	Oncology/ Methods/ Hematology	8287
disease phenotype		
	Molecular Genetics/ Agronomy/ Infection	16600
disease prediction	Infection/ Cardiovascular Medicine	7162
	Methods	19010 R
disease prediction model		
	Pest Management/ Epidemiology/ Infection	10787
disease prediction system		
	Pest Management/ Infection/ Horticulture	13920
disease predisposition		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
disease pressure	Horticulture/ Infection	20013
	Pest Management/ Agronomy/ Infection	13761
disease prevalence	Aquaculture/ Infection	6943
	Dental Medicine/ Geriatrics/ Infection	9592
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Infection/ Clinical Immunology/ Gastroenterology	4011
	Economic Entomology/ Biogeography/ Epidemiology	9658
	Epidemiology/ Gastroenterology	240
	Epidemiology/ Gynecology	15422
	Epidemiology/ Human Medicine	15167
	Urology/ Epidemiology	8655
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
disease prevention		
	Anesthesiology/ Cardiovascular Medicine	15480
	Bioprocess Engineering/ Pharmacology/ Metabolism	5841
	Infection/ Dermatology/ Otolaryngology	7151
	Pulmonary Medicine	7534
	Ophthalmology/ Public Health/ Epidemiology	5959
disease probability model		
	Infection/ Models and Simulations	18373
disease process		
	Infection/ Horticulture/ Pest Management	16628
	Pest Management/ Infection/ Epidemiology	7901
disease prognosis		
	Clinical Immunology/ Infection/ Hematology/ Oncology	4561 R
	Dermatology/ Infection/ Pharmacology	3262
	Infection/ Pharmacology/ Oncology/ Epidemiology	7571
	Oncology/ Infection/ Clinical Immunology/ Hematology	15324
	Ophthalmology/ Epidemiology/ Surgery	12538
	Pharmacology/ Hematology/ Oncology	12544
	Oncology/ Hematology	12545
disease progress		
	Infection/ Soil Science/ Ecology/ Horticulture	16990
	Pest Management/ Agronomy/ Epidemiology/ Infection	5491
	Epidemiology/ Forestry/ Infection	12878
	Population Genetics/ Epidemiology/ Agronomy	13836
	Terrestrial Ecology/ Forestry/ Infection	12711
disease progress curve		
	Infection/ Agronomy/ Reproduction	569
disease progression		
	Dermatology/ Clinical Endocrinology/ Infection	7569
	Epidemiology/ Pest Management/ Forestry	5321
	Hematology/ Oncology	8292
		12541
	Pharmacology/ Oncology	12521
	Surgery/ Oncology/ Clinical Immunology	14826
	Infection/ Cardiovascular Medicine	13429 R
	Clinical Immunology/ Hematology/ Dental Medicine	10222
	Oncology/ Pharmacology	12248
	Methods/ Agronomy/ Infection/ Morphology	7510
	Oncology/ Methods/ Hematology	8287
	Pest Management/ Epidemiology/ Infection/ Agronomy	11863
	Pharmacology/ Hematology/ Oncology	12544
disease protection		
	Infection/ Reproductive System/ Immune System	4547
disease quantification		
	Infection/ applied and field techniques	4134
disease rating scale-based virulence evaluation		
	Pest Management/ Agronomy/ Infection/ Methods	10860
disease reactivation		
	Pest Management/ Horticulture/ Reproduction	2410
disease recognition		
	Infection/ Cardiovascular Medicine	7162

Keyterm	Context Terms	Ref. No.
disease recommendations		
Pollution/ Immune System/ Infection/ Toxicology		10552 R
disease recurrence		
Infection/ Dermatology/ Otolaryngology		7151
Surgery/ Pulmonary Medicine		12442
disease reduction		
Pest Management/ Agrichemicals/ Horticulture		407
Infection/ Horticulture		7138
Terrestrial Ecology		5724
disease reduction mechanisms		
Pest Management/ Infection/ Agronomy		12889
disease relapse		
Toxicology/ Clinical Endocrinology/ Nephrology		4347
disease relapse rate		
Hematology/ Infection/ Clinical Immunology		13389
Surgery/ Oncology/ Clinical Immunology		14826
disease related proteins		
Pest Management/ Molecular Genetics/ Infection		13837
disease relationship Systematics and Taxonomy		5395
5399	5398 5397	5396
5403	5402 5401	5400
		5404
disease reservoir potential		
Pest Management/ Horticulture/ Agronomy		3809
disease resistance Agronomy		3745
7054	7053 5344	5343
7058	7057 7056	7055
7063	7062 7060	7059
7853	7852 7065	7064
7857	7856 7855	7854
	17419	7858
Economic Entomology/ Genetics/ Infection		17408
Genetics		10907
18041	18040	16655
Genetics/ Infection		3764 R
		12652
Genetics/ Infection/ diallel analysis		20077
Genetics/ Infection/ Pest Management		5327
Infection		20076
Infection/ plant breeding		8439
Infection/ Chemical Coordination		3691
Infection/ Genetics/ heritability estimate		2781
Infection/ Molecular Genetics		15438
Infection/ Pest Management/ Agrichemicals		3705
Infection/ Pest Management/ Molecular Genetics		10082
Molecular Genetics/ Biochemistry and Biophysics		8799
Molecular Genetics/ Infection		15435
		18423
Molecular Genetics/ Infection/ adult/ seedling		95
Molecular Genetics/ Infection/ plant breeding		8805
Pest Management/ Infection		16621
Pest Management/ Infection/ plant breeding		17504
Pest Management/ Infection/ Molecular Genetics		4215
Pest Management/ Metabolism/ Infection		5328
Toxicology/ Infection/ Molecular Genetics		6836
Aquaculture/ Nutrition/ Immune System		7940
Biochemistry and Biophysics		2911
		3081
Infection/ Pest Management		5590
Chemical Coordination/ Agronomy/ Infection		4338
Development/ Infection/ Agronomy/ Methods		19899
Enzymology/ Horticulture/ Infection/ Toxicology		2834
Infection		1434
Molecular Genetics/ Infection		3033
Evolution/ Parasitology/ Behavior		18209
Foods/ Agronomy		10567
Horticulture		12077
Forestry/ Infection/ Methods/ Pest Management		5678
Methods/ Infection		7043
Genetics/ Agronomy		17733
Biochemistry and Biophysics		9978
	9980	9979
Pest Management/ Infection		16047
Horticulture		653
7051	5853 3808	3807
17457	7364 7061	7052
Agrichemicals/ Pesticides/ Infection		20056
Development/ Pest Management/ Infection		9422
Genetics		5827
19437	13028 13027	13026
Genetics/ Economic Entomology/ Infection		13025
Genetics/ Infection/ resistance reaction		16331
Infection/ Genetics		4986
		16328
Infection/ Methods		3476
		3492
Infection/ Methods/ Parasitology		9921
Infection/ Methods/ Soil Science		3478
Infection/ Pest Management		650
9427	7362	5661
Infection/ Pest Management/ Genetics		13029
Methods/ Nutrition/ Chemical Coordination		10350
Molecular Genetics/ Infection		5694
		5965
Parasitology/ Genetics/ Pest Management/ Infection		13024
Pest Management/ Genetics/ Infection		13022
Pest Management/ Infection/ Metabolism		20058
Pest Management/ Infection/ Molecular Genetics		11984
Population Genetics/ Infection		11
disease resistance Horticulture/ Population Genetics		3480
Infection		4656
		13602
defense initiation/ pathogen signal perception		13008
Agronomy		338
20155	18463	15495
Agronomy/ cold hardening temperature		13919
Agronomy/ plant breeding		13649
Agronomy/ Climatology/ expression/ inducibility		10193
Agronomy/ Genetics		9982
		13705
Agronomy/ Genetics/ genotype reactions		13884
Agronomy/ Genetics/ plant breeding		13704
Agronomy/ Genetics/ plant breeding/ screening		11171
Agronomy/ Genetics/ single-dominant-gene model		8241
Agronomy/ Methods/ plant breeding		18392
Agronomy/ Molecular Genetics		3016
Agronomy/ Molecular Genetics/ resistance genes		13708
Agronomy/ Morphology		18502
Agronomy/ Pest Management		5812
		8225
Agronomy/ Pest Management/ plant breeding		2230 R
Agronomy/ Pest Management		2068
Agronomy/ Pharmacognosy		13698
Behavior/ Terrestrial Ecology/ Horticulture		261
Biochemistry and Biophysics/ Methods		5685
Biochemistry and Biophysics/ Pest Management		1355
Cell Biology		4305
Chemical Coordination		10256 R
Enzymology/ compartmentalization		3022
Forestry/ Genetics/ stability		17541
Genetics/ Agronomy		13703
Genetics/ Agronomy/ plant breeding		2330
		13702
Genetics/ Agronomy/ Pest Management		8223
Genetics/ Forestry/ somaclonal variation		3869
Genetics/ Horticulture/ gene identification		18257
Genetics/ Nervous System/ Tumor Biology		3397
Genetics/ Pest Management/ plant breeding		15287
Genetics/ Pest Management/ Agronomy		16194
Horticulture		6215
13700	13699	10205
Horticulture/ accession evaluation		6219
Horticulture/ lesion diameter/ plant breeding		10208
Horticulture/ pathogen race reactions		10906
Horticulture/ plant breeding		13701
Horticulture/ Genetics/ germplasm screening		9175
Horticulture/ Genetics/ leaf age/ leaf position		11073
Horticulture/ Pest Management/ cultivar evaluation		13707
Horticulture/ Pest Management/ tree breeding		15326
Horticulture/ Pest Management/ Molecular Genetics		10656
Horticulture/ Pest Management/ Radiation Biology		8359
Immune System/ Molecular Genetics/ Agriculture		3399 R
Marine Ecology		17299
Metabolism/ Enzymology		20030
Methods/ Horticulture/ Pest Management		17503
Methods/ Molecular Genetics/ Pest Management		16380
Models and Simulations/ Population Genetics		12480
Molecular Genetics		4236
13696		13019
Molecular Genetics/ early pathogen recognition		18405
Molecular Genetics/ early transduction events		14983 R
Molecular Genetics/ gene expression		15070 R
Molecular Genetics/ quantitative trait loci		5618
Molecular Genetics/ Agronomy		4242
		8233
Molecular Genetics/ Agronomy/ genetic analysis		3828
Molecular Genetics/ Agronomy/ plant breeding		13706
Molecular Genetics/ Agronomy		13697
Molecular Genetics/ Forestry		9206
Pest Management		4136
Pest Management/ genetic aspects/ induction		8210
Pest Management/ Agronomy		16184
Pest Management/ Agronomy/ cultivar reaction		9895
Pest Management/ Biochemistry and Biophysics		13462
Pest Management/ Development		411
Pest Management/ Genetics		13988
Pest Management/ Horticulture		2071
Pest Management/ Horticulture/ Epidemiology		20006
Pest Management/ Methods/ Agronomy		5623
Pest Management/ Molecular Genetics		5589
Pest Management/ Molecular Genetics/ Agronomy		3032
Pest Management/ Population Genetics/ Forestry		6513
Physiology		3388
Terrestrial Ecology		9901
Terrestrial Ecology/ Pest Management/ Forestry		16080
Toxicology/ Agronomy/ germplasm evaluation		6835
Veterinary Medicine/ Wildlife Management		6749
Marine Ecology/ Parasitology/ Molecular Genetics		17300
Methods/ Infection		3167
Molecular Genetics		647
		4580
genetics		3084
Agriculture/ Immune System		9613
Agronomy		17195
Agronomy/ Horticulture/ Infection		17193
Agronomy/ Infection		1861
14963	5550	1863
Agronomy/ Infection/ Computer Applications		6958
disease resistance		
Molecular Genetics/ Agronomy/ Infection/ Methods		6956
Agronomy/ Infection/ Pest Management		13631
Agronomy/ Pest Management/ Infection/ Methods		1250
Chemical Coordination/ Cell Biology/ Infection		3902 R
Chemical Coordination/ Infection		1430
Enzymology/ Bioenergetics/ Infection/ Methods		4208
Enzymology/ Infection		7143
Horticulture/ Infection/ Pest Management		3301
Horticulture/ Methods		7788
Infection		493
17666	3208 2069	1400
		20284
Infection/ Agronomy		3038
15016	9785 8089	4840
Infection/ Agronomy/ Methods/ Pest Management		2570
Infection/ Chemical Coordination/ Development		3548
Infection/ Climatology		649
Infection/ Horticulture/ Pest Management		2808
		16428
Infection/ Pest Management/ Agronomy		4839
Infection/ Pest Management/ Agronomy		3168
Infection/ Pest Management/ Forestry		2241
Infection/ Physiology		6048
Infection/ Toxicology/ bioinformatics approaches		6799
Metabolism		16502
Methods/ Agronomy/ Infection		11028
Pest Management/ Infection/ Pesticides/ Toxicology		16596
Morphology/ Population Genetics/ Agronomy		14085
Parasitology/ Horticulture/ Pest Management		2807
Pathology/ Agronomy/ Methods/ Molecular Genetics		5323
Horticulture/ Education/ Pest Management		14139
Metabolism/ Biochemistry and Biophysics/ Infection		12589 R
Pest Management/ Agriculture/ Infection		12936
Agronomy		8977
Agronomy/ Genetics/ Infection		132
		12904
Agronomy/ Genetics/ Methods/ Infection		1056
Agronomy/ Infection		405
20007	18600 14106	13761
Agronomy/ Infection/ Biochemistry and Biophysics		10459
Agronomy/ Infection/ Genetics		2448
		3748
Agronomy/ Infection/ Methods		5627
Agronomy/ Infection/ Molecular Genetics		1068
13830	12925 5331	2411
		13847
Agronomy/ Infection/ Molecular Genetics/ Methods		7034
Agronomy/ Infection/ Toxicology		5360
Agronomy/ Molecular Genetics/ Infection		7286
		12992
Agronomy/ Pesticides		4145
Agronomy/ Toxicology/ Infection/ Methods		5626
Biochemistry and Biophysics/ Agronomy/ Infection		1080
Biochemistry and Biophysics/ Foods/ Morphology		19237
Economic Entomology/ Agriculture/ Pesticides		3713
Economic Entomology/ Horticulture/ Infection		12917
Enzymology/ Horticulture/ Infection		5712
Enzymology/ Infection/ Radiation Biology		7208
Epidemiology/ Agronomy/ Infection		12921
Epidemiology/ Genetics/ Agronomy/ Infection		19315
Forestry/ Infection		9957
Genetics/ Agronomy/ Infection		10029
		16239
Genetics/ Agronomy/ Toxicology/ Infection		5329
Genetics/ Evolution/ Agronomy/ Infection		11512
Genetics/ Horticulture/ Infection		7325
Genetics/ Infection/ Agronomy		406
17432	17426 3750	1057
		17947
Genetics/ Infection/ Pesticides/ Agronomy		2412
Horticulture/ disease management		8982
Horticulture/ Genetics/ Economic Entomology		18367
Horticulture/ Genetics/ Infection		5664
17945	11978	7167
Horticulture/ Infection		11034
16099		12915
Horticulture/ Infection/ Genetics		16656
		17405
Horticulture/ Infection/ Methods		13813
		17545
Horticulture/ Methods/ Infection		4301
Horticulture/ Molecular Genetics/ Infection		3425
13629		12905
Infection/ Agronomy		1088
12922	12874 11097	1091
Infection/ Agronomy/ field evaluation/ genetic gain		18523
Infection/ Agronomy/ tolerance		14154
Infection/ Agronomy/ Genetics		3751
		16104
Infection/ Agronomy/ Molecular Genetics		3299
16599	14114 14113	10228
Infection/ Agronomy/ Molecular Genetics/ Methods		404
Infection/ Biochemistry and Biophysics/ Genetics		12867
Infection/ Cell Biology/ Agronomy		7900
Infection/ Cell Biology/ Forestry		17942
Infection/ Chemical Coordination/ Agronomy		8551
Infection/ Development/ Reproduction		14341
Infection/ Enzymology/ Agronomy		13838

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disease resistance		
Pest Management/ Infection/ Epidemiology/ Agronomy		60
Infection/ Genetics/ Agronomy		59
12902	11952 7850	7369 12967
Infection/ Genetics/ Horticulture		13628 17406
Infection/ Genetics/ Horticulture/ combining ability		15286
Infection/ Genetics/ Toxicology/ Agronomy		7899
Infection/ Horticulture		3
12332	11979 11091	3698
Infection/ Horticulture/ tree breeding		15299
Infection/ Horticulture/ Biochemistry and Biophysics		5582
Infection/ Horticulture/ Epidemiology		5292 R
Infection/ Horticulture/ Genetics		2420 13226
Infection/ Horticulture/ Genetics/ Enzymology		16013
Infection/ Horticulture/ Molecular Genetics		7210 17456
Infection/ Methods/ Agronomy		17118
Infection/ Methods/ Horticulture		5324
Infection/ Molecular Genetics		14112
Infection/ Molecular Genetics/ Agronomy/ Methods		19771
Infection/ Molecular Genetics/ Agronomy		5362
Infection/ Molecular Genetics/ Horticulture		5475
Infection/ Pesticides/ Horticulture		18582
Metabolism/ Horticulture/ Infection/ Parasitology		6435
Methods/ Agronomy/ Infection		14344
Methods/ Agronomy/ Infection/ Molecular Genetics		4109
Molecular Genetics		1041
Molecular Genetics/ Agronomy/ Horticulture		13781
Molecular Genetics/ Agronomy/ Infection		13630
Molecular Genetics/ Epidemiology/ Horticulture		5332
Molecular Genetics/ Horticulture/ Infection		12969
Molecular Genetics/ Infection/ Agronomy		1060
	15224	2059
Molecular Genetics/ Infection/ Foods/ Horticulture		14092
Molecular Genetics/ Infection/ Forestry		10284
Molecular Genetics/ Infection/ Horticulture		3300
Molecular Genetics/ Infection/ Horticulture		12091
Nutrition/ Forestry/ Infection		12884
Parasitology/ Genetics/ Agronomy/ Infection		10852
Pesticides/ Horticulture/ Enzymology/ Infection		18577
Pesticides/ Horticulture/ Infection		10853
Pesticides/ Toxicology/ Biochemistry and Biophysics		7165
Toxicology/ Genetics/ Agronomy		12862
Population Genetics/ Infection/ Forestry		14266
Reproductive System/ Immune System/ Infection		5149
Terrestrial Ecology		18878
Toxicology/ Infection/ Agronomy		6590
Metabolism/ Molecular Genetics		5363
Wildlife Management/ Biogeography		6743
disease resistance breakdown		
Pest Management/ Infection/ Molecular Genetics		11845
disease resistance control method		
Infection/ Molecular Genetics/ Pest Management		12573
disease resistance development		
Pest Management/ Molecular Genetics/ Infection		12932
disease resistance differential expression		
Pest Management/ Agronomy/ Infection		5489
disease resistance enhancement		
Infection/ Enzymology/ Horticulture/ Pest Management		20028
Pest Management/ Horticulture/ Infection		16
Infection/ Agronomy/ Molecular Genetics		7226
disease resistance gene		
Genetics/ Chemical Coordination		19218
Molecular Genetics/ Agronomy/ Infection		494
Infection		495
disease resistance genes		
Chemical Coordination/ Molecular Genetics		3534 R
Horticulture/ Molecular Genetics		5771
Infection/ Forestry/ Molecular Genetics		4360
Molecular Genetics		17252 R
Molecular Genetics/ Horticulture/ Infection		7491
Pest Management/ Infection/ Horticulture		13936
disease resistance genes (Gramineae)		
Pest Management/ Infection/ Agronomy/ Genetics		3751
disease resistance heritability		
Pest Management/ Genetics/ Infection/ Agronomy		17426
disease resistance indicators		
Molecular Genetics/ Infection/ infection efficiency		5553
disease resistance induction		
Agronomy/ Pest Management/ Infection/ Nutrition		11570
Infection/ Methods/ Molecular Genetics		16380
disease resistance inheritance		
Agronomy/ Infection/ Pest Management		10909
Molecular Genetics/ Infection		495
disease resistance introgression		
Pest Management/ Agronomy/ Infection		17430
disease resistance line development		
Agronomy/ Infection/ breeding method		90
disease resistance management strategy		
Pest Management/ Infection/ Forestry		16081
disease resistance mechanism		
Infection/ Development/ Pest Management		14198
Pest Management/ Economic Entomology/ Infection		13743
disease resistance mechanisms		
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 R
disease resistance plant breeding		
Pest Management/ Infection/ Horticulture		8143
disease resistance response		
Biochemistry and Biophysics/ Immune System		9
Molecular Genetics/ Infection/ Forestry		2066
disease resistance screening		
Infection/ Genetics/ Pest Management/ Horticulture		16641
Pest Management/ Genetics/ Horticulture/ Infection		16106
Horticulture/ Infection/ Reproduction		17955
Systematics and Taxonomy/ Molecular Genetics		16642
disease resistance selection		
Veterinary Medicine/ Genetics/ Immune System		6385 R
disease resistance signaling		
Pest Management/ Infection/ Agronomy		13747
disease resistance trait Genetics/ Agronomy		17734
Molecular Genetics/ Reproductive System/ Infection		3242
disease resistances		
Immune System/ Terrestrial Ecology/ induced		18935 R
disease response Oncology/ Hematology/ Methods		12510
disease resurgence		
Population Genetics/ Molecular Genetics/ Infection		7594
disease risk		
Pest Management/ Infection/ Genetics/ Agronomy		5629
Infection/ Molecular Genetics/ Horticulture		11845
disease risk components		
Infection/ Pest Management/ dispersal capacity		14083
disease risk factors		
Animal Husbandry/ Infection/ Veterinary Medicine		10267
disease risk forecasting Pest Management/ Infection		13843
disease screening timing		
Pest Management/ Agronomy/ Infection		405
disease severity Agronomy/ Agrichemicals/ Infection		1360
Biochemistry and Biophysics/ Development		9545
Genetics/ Infection/ Pest Management		5327
Methods/ Infection/ Epidemiology		5849
Pest Management/ Pesticides/ Infection		3765
Clinical Immunology/ Gastroenterology		2025
Hematology/ Infection		12516
Dermatology		19050
Pediatrics		7237
Epidemiology/ Infection/ Evolution/ Marine Ecology		1876
Foods		151
Pest Management		2414
Forestry/ Infection		5681
Infection/ Pest Management		5677
Nutrition/ Agrichemicals/ Infection		9890
Gynecology/ Infection		6740
Horticulture/ Infection/ Agrichemicals/ Soil Science		3498
Infection/ Pest Management/ Genetics		9423
Infection/ Pest Management/ Methods/ Parasitology		6924
Molecular Genetics/ Infection		5965
Pest Management/ Infection		3059
Infection/ Agronomy/ Immune System		2562
Agronomy/ Methods		6273
Biochemistry and Biophysics		4806
Enzymology		5585
Human Medicine/ Public Health/ Epidemiology		12162
Pest Management/ Metabolism		1513
Pest Management/ Molecular Genetics		5586
Soil Science/ Methods/ Horticulture		8934
Molecular Genetics/ Infection/ Agronomy		4841
Oncology/ Clinical Immunology/ Neurology		7161
Pest Management		4670
Agronomy/ Epidemiology/ Infection		1064
	7232	5491
Agronomy/ Infection		2415
13761	13746 12931	9073 19235
Agronomy/ Models and Simulations/ Infection		11852
Agronomy/ Nutrition/ Infection		18159
Agronomy/ Nutrition/ Soil Science		12919
Agronomy/ Pesticides/ Infection		12891
Agronomy/ Toxicology/ Epidemiology/ Infection		5359
Development/ Infection/ Agriculture		13831
Epidemiology/ Agronomy/ Genetics		18022
Epidemiology/ Climatology/ Agronomy/ Infection		7005
Epidemiology/ Horticulture		17409
Epidemiology/ Pesticides/ Infection/ Horticulture		5299
Forestry/ Infection/ Epidemiology		16039
Genetics/ Agronomy/ Infection		11572
Genetics/ Horticulture/ Infection		12881
Horticulture/ Genetics/ Infection		17945
Horticulture/ Infection		10462
13817 13782 12894 19425 19309 17952		10788 13826
Horticulture/ Infection/ Agrichemicals/ Nutrition		5467
Horticulture/ Infection/ Epidemiology		5710 10863
Horticulture/ Infection/ Pesticides		18039
Horticulture/ Pesticides		8103
Horticulture/ Pesticides/ Infection		5412 13864
Infection		3894
Infection/ Agrichemicals/ Pesticides/ Development		12086
Infection/ Agronomy		1097
10848	5716 5488	5473 12934
Infection/ Agronomy/ Epidemiology		12965
Infection/ Agronomy/ Epidemiology/ Climatology		17956
Infection/ Agronomy/ Molecular Genetics		5811
Infection/ Agronomy/ Pesticides		2418
disease severity		
Pest Management/ Infection/ Agronomy/ Pesticides		19424
Infection/ Agronomy/ Physiology		13827
Infection/ Biosynchronization/ Agronomy		14340
Infection/ Economic Entomology		6402
Infection/ Epidemiology		5410
Infection/ Epidemiology/ Agronomy		7028
Infection/ Epidemiology/ Forestry		14355
Infection/ Epidemiology/ Horticulture/ Evolution		14096
Infection/ Foods		5409
Infection/ Genetics/ Agronomy		5629
Infection/ Genetics/ Toxicology/ Agronomy		5356 7899
Infection/ Horticulture		12332
16242	13824	13768
Infection/ Horticulture/ Epidemiology		14103 19314
Infection/ Horticulture/ Epidemiology/ Methods		3427
Infection/ Horticulture/ Models and Simulations		7206
Infection/ Horticulture/ Pesticides		15485
Infection/ Models and Simulations/ Epidemiology		19242
Infection/ Molecular Genetics/ Horticulture		11845
Infection/ Nutrition/ Forestry		8260
Infection/ Pesticides/ Agronomy		10792
Infection/ Pesticides/ Horticulture		12913
Infection/ Pesticides/ Horticulture/ Parasitology		13823
Methods/ Horticulture/ Infection		12920
Methods/ Infection/ Agronomy		5492
Models and Simulations/ Horticulture/ Infection		12953
Models and Simulations/ Infection/ Agronomy		13798
Models and Simulations/ Infection/ Climatology		16101
Molecular Genetics/ Epidemiology/ Horticulture		5332
Molecular Genetics/ Infection/ Forestry		10284
Parasitology/ Genetics/ Agronomy/ Infection		10852
Pesticides/ Horticulture/ Infection		14111
Population Genetics/ Epidemiology/ Agronomy		13836
Terrestrial Ecology/ Forestry/ Infection		12711
Pesticides/ Pest Management		6405
Pharmacology/ Gastroenterology/ Infection/ Surgery		431
Oncology/ Hematology		12519
Pollution/ Immune System/ Infection/ Toxicology		10552 R
Soil Science/ Horticulture/ Agronomy/ Infection		6493
Terrestrial Ecology/ Climatology/ Infection		18877
Toxicology/ Clinical Endocrinology/ Nephrology		4347
disease severity index		
Horticulture/ Population Genetics/ Infection		11
Pest Management/ Agronomy/ Pesticides		2529
Agronomy/ Pesticides/ applied and field techniques		3708
Pharmacology/ Infection		10992
disease severity suppression		
Pest Management/ Infection/ Horticulture		19240
disease severity variation		
Infection/ Pest Management/ Epidemiology		19429
disease significance		
Pest Management/ Infection/ Epidemiology		17924
disease specific volatile metabolites		
Pest Management/ Horticulture/ Infection		13850
disease spectrum changes		
Infection/ Oncology/ Pharmacology		11434
disease spread		
Pest Management/ Agronomy/ Epidemiology/ Infection		1064
Epidemiology/ Horticulture/ Infection		20000
Epidemiology/ Infection		1523
Forestry/ Infection/ Epidemiology		16039
Horticulture/ Infection		11034
Infection/ Agronomy/ Epidemiology		5416
Infection/ Economic Entomology/ Horticulture		11254
Vector Biology		14136
disease stage		
Epidemiology/ Clinical Immunology/ Dental Medicine		15114
disease stages Epidemiology/ Infection		14330
disease state Epidemiology/ Infection		17404
disease status		
Pest Management/ Infection/ Horticulture		5292 R
disease status report		
Pest Management/ Epidemiology/ Forestry/ Infection		9936
disease stress tolerance index		
Infection/ Pest Management/ Agronomy		16197
disease suppression		
Agronomy/ Pest Management/ Infection/ Nutrition		11570
Ecology/ Infection/ Cell Biology		8615
Pest Management/ Agronomy/ Soil Science		13313
Horticulture/ Infection		1046
12996	12929 11870	5630 13817
Horticulture/ Infection/ Agrichemicals/ Nutrition		1040
Horticulture/ Infection/ Soil Science		14482
Horticulture/ Infection/ Soil Science/ Ecology		5991
Horticulture/ Pesticides/ Infection		7029
Infection/ Horticulture		1050
12879	11094 5669 13768	5476 12906
Infection/ Pesticides/ Horticulture		1689
Nutrition/ Agrichemicals/ Horticulture		15228
Soil Science/ Horticulture/ Biodiversity		7293 17390
Soil Science/ Pest Management/ Agriculture		4785
disease suppression level		
Pest Management/ Horticulture/ Pesticides/ Infection		13864

Keyterm	Context Terms	Ref. No.
disease suppressive soils		
	Pest Management/ Horticulture	2548
	Soil Science/ Waste Management/ Agronomy/ uses	4412
disease surveillance		
	Agriculture/ Molecular Genetics/ Infection	7044
	Epidemiology/ Infection/ monitoring method	158
disease survey		
	Infection/ Forestry/ Pest Management/ Biogeography	5635
	Pest Management/ Toxicology/ Infection/ Agronomy	17340
disease survival	Infection/ Cardiovascular Medicine	13429 R
disease susceptibility		
	Clinical Immunology/ Infection/ Hematology/ Oncology	4561 R
	Enzymology/ Horticulture/ Infection/ Toxicology	2834
	Horticulture/ Infection	3496
	Infection/ Methods	3476
		3492
	Infection/ Pest Management	9427
	Molecular Genetics/ Pest Management/ Infection	5902
	Pest Management/ Genetics/ Infection	13022
	Infection	3547
		17981
	Agronomy	16347
	Agronomy/ pathogen interactions	2320
	Biochemistry and Biophysics	508
		509
	Cell Biology	397 R
		4305
	Clinical Immunology/ Dermatology	13412
	Horticulture/ Biogeography	341
	Horticulture/ Pest Management	2
	Immune System	3294
	Pest Management/ Agronomy/ Toxicology	4659
	Pest Management/ Molecular Genetics	5589
	Methods/ Infection/ Conservation/ Development	16062
	Molecular Genetics/ Agriculture/ Immune System	9613
	Horticulture/ Infection/ Enzymology	3035
	Pest Management/ Agronomy/ Infection	405
		1042
	Agronomy/ Infection/ Genetics	11849
	Agronomy/ Toxicology/ Infection/ Methods	5626
	Forestry/ Infection	9957
	Genetics/ Agronomy/ Infection	12916
	Genetics/ Horticulture/ Infection	11858
		19428
	Genetics/ Infection/ Agronomy	17426
	Horticulture/ Genetics/ Infection	11978
	Horticulture/ Infection	13786
		16099
	Infection/ Agronomy	7199
	Infection/ Biochemistry and Biophysics/ Genetics	12867
	Infection/ Cell Biology/ Forestry	17942
	Infection/ Chemical Coordination/ Agronomy	8551
	Infection/ Epidemiology	5410
	Infection/ Epidemiology/ Forestry	14355
	Infection/ Foods	13775
	Infection/ Genetics/ Agronomy	7369
		11952
	Infection/ Genetics/ Toxicology/ Agronomy	5356
		7899
	Infection/ Horticulture	12332
	Parasitology/ Genetics/ Agronomy/ Infection	10852
	Reproductive System/ Cell Biology/ Immune System	2026
	Toxicology/ Molecular Genetics	11188 R
	Pest Management/ Infection/ Agronomy/ Pesticides	11851
disease susceptibility expression		
	Pest Management/ Infection/ Genetics/ Agronomy	5629
disease symptomatology		
	Pest Management/ Infection/ Horticulture	12987
disease symptoms	Forestry/ Infection	5680
	Horticulture/ Infection	4995
	Parasitology/ Methods	3499
	Infection	11435
	Biochemistry and Biophysics/ Agronomy	7348
	Neurology/ Epidemiology	11422
	Pest Management/ Horticulture	1755
	Infection/ Horticulture	10247
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
disease threat increase		
	Pest Management/ Forestry/ Epidemiology/ Infection	14335
disease tolerance		
	Horticulture/ Infection/ Pest Management	16050
	Molecular Genetics/ Infection/ Pest Management	13144
	Infection/ Genetics/ Horticulture/ gene identification	18257
	Pest Management/ Molecular Genetics	5586
	Molecular Genetics/ Infection	17345
	Pest Management/ Epidemiology/ Infection/ Forestry	1442
	Horticulture/ Infection	1035
	Molecular Genetics/ Methods/ Horticulture	10891
disease tolerance index		
	Pest Management/ Agronomy/ Epidemiology/ Infection	7232
disease tolerance selection programs		
	Pest Management/ Forestry	6392
disease tolerant planting stock development		
	Pest Management/ Forestry	5405
disease tolerant rootstock grafting		
	Pest Management/ Horticulture	9868
disease transmission	Infection/ Horticulture	349
	Vector Biology	707
	Pest Management/ Infection/ Epidemiology/ Agronomy	5847
disease transmission		
	Pest Management/ Infection/ Horticulture	10855
	Terrestrial Ecology/ Infection	16618
disease transmission risk		
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
disease triangles		
	Economic Entomology/ Infection/ Pest Management	1622
disease understanding		
	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
disease virulence	Infection/ Agriculture	4
disease warning		
	Pest Management/ Infection/ Climatology/ Agronomy	7907
diseased crops		
	Infection/ Foods/ Agriculture/ Epidemiology	16833
diseased fruit sampling		
	Infection/ Horticulture/ Methods	9187
diseased ornamental plant survey		
	Pest Management/ Horticulture/ Epidemiology	9085
disease-forecasting model		
	Pest Management/ Models and Simulations	1069
disease-free survival		
	Hematology/ Oncology/ Pharmacology	12542
disease-modifying drugs		
	antiarthritic-drug/ Pharmacology/ Rheumatology	524 D
	immunologic-drug/ Pharmacology/ Rheumatology	524 D
disease-related variables		
	Infection/ Horticulture/ Climatology/ fairway age	13965
disease-resistant crops	Horticulture/ Infection	6539
disease-resistant cultivars	Terrestrial Ecology	1358
diseases	Botany	11152
disease-suppressive soils		
	Pest Management/ Agronomy/ Soil Science	14485
disinfectant	Horticulture/ Pest Management/ Infection	14022
	Toxicology/ Pediatrics/ toxin	796
disinfectant treatment		
	Horticulture/ Parasitology/ Methods	3499
disinfectants	Equipment and Instrumentation/ Methods	12177
	Horticulture/ Parasitology/ Methods/ disinfectant	3499
	Pollution/ Pest Management/ Ecology/ effects/ uses	1491
	Toxicology/ Endocrine System/ Methods	5828
disinfecting		
	Animal Husbandry/ Infection/ laboratory techniques	4503
disinfection	Biochemistry and Biophysics/ Foods	18237
	Methods/ laboratory techniques	18498
	Pollution/ Methods/ Ecology	3157
disinfection and sterilization practice		
	Infection/ Epidemiology	8894
disinfection method		
	Pest Management/ Infection/ Soil Science/ Methods	10858
disinfection rate		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
disinfection techniques		
	Enzymology/ Methods/ Sanitation/ Ecology	17682
	Methods/ Environmental Sciences	19738
disintegrated cell suspensions		
	Immune System/ Infection/ immunodulatory activity	6591
disintegrin		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
disjunct distribution		
	Terrestrial Ecology/ Biogeography	6030
disk diffusion	Foods/ laboratory techniques	8352
	Infection/ Human Medicine/ Methods/ Pharmacology	11468
		11472 11470
	Methods/ Pharmacology/ clinical techniques	12232
	Pharmacology/ Infection/ clinical techniques	9779
disk diffusion assay		
	Infection/ Epidemiology/ Pharmacognosy	18638
	Pharmacology/ Methods/ Infection	14886
disk diffusion method		
	Infection/ Molecular Genetics/ Dermatology	18717
	Pharmacology/ Infection/ Respiratory System	6363
	Methods/ bioassay techniques	17595
		17598
disk diffusion soft agar colony formation assay		
	Pharmacognosy/ bioassay techniques	19201
disk diffusion test		
	Infection/ Pediatrics/ Pulmonary Medicine	18721
	Pharmacology/ Infection/ laboratory techniques	18619
disk diffusion-based methods		
	Biochemistry and Biophysics/ Infection	17147
disk tillage	Economic Entomology/ Pest Management	2303
diskospondylitis		
	Veterinary Medicine/ Infection/ bone disease	13253
dispersal	Pathology/ Population Studies/ Infection	10847
	Pest Management	20033 R
	Agriculture/ Population Genetics/ Infection	14098
	Epidemiology/ Infection/ Agronomy	9956
	Horticulture/ Epidemiology/ Infection	7067
	Systematics and Taxonomy	18936
	Infection/ Biogeography	17477
	Terrestrial Ecology	1358
dispersal ability		
	Population Genetics/ Molecular Genetics/ Genetics	5034
dispersal behavior	Behavior/ Terrestrial Ecology	18409
dispersal ecology	Infection/ Models and Simulations	2243
	Systematics and Taxonomy	16914 R
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
dispersal events	Terrestrial Ecology	6123
dispersal limitation		
	Population Studies/ Models and Simulations	13225
dispersal mode	Evolution/ Systematics and Taxonomy	4107
dispersion in flowing stream		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
dispersion indices		
	Mathematical Biology/ Population Studies	6739
dispersion kernels		
	Pest Management/ Models and Simulations/ kinked	7370
dispersion-flocculation concentrations		
	Soil Science/ Horticulture/ Pest Management	9093
dispersive Raman spectroscopy		
	Methods/ Bioprocess Engineering	16398
dispersive waves	Infection/ Models and Simulations	2243
dispiro[butenolide]pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection/ synthesis	4912 D
	antifungal-drug/ Pharmacology/ Infection	4912 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	4912 D
dispiro[oxindole-arylidene-cyclohexanone]pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection	4912 D
	antifungal-drug/ Pharmacology/ Infection	4912 D
	antiinfective-drug/ Pharmacology/ Infection	4912 D
dispiro[oxindole-cyclohexanone]pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection	4912 D
	antifungal-drug/ Pharmacology/ Infection	4912 D
	antiinfective-drug/ Pharmacology/ Infection	4912 D
dispiro[oxindole-hexahydro-indazole]pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection	4912 D
	antifungal-drug/ Pharmacology/ Infection	4912 D
	antiinfective-drug/ Pharmacology/ Infection	4912 D
dispiro[oxindole-tetrahydronaphthalen-1-one]pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection/ synthesis	4912 D
	antifungal-drug/ Pharmacology/ Infection/ synthesis	4912 D
	antiinfective-drug/ Pharmacology/ Infection	4912 D
displaced abomasum	Animal Husbandry/ Nutrition	1222
disruption	Molecular Genetics	6601
disruption cassette	Molecular Genetics/ Enzymology	7787
disruption cassettes		
	Methods/ applications/ generation	4188
disruption markers	Methods/ amplification	4188
dissection	Behavior/ Terrestrial Ecology	7661
	Terrestrial Ecology/ laboratory techniques	17937
disseminated aspergillosis		
	Infection/ Methods/ Pharmacology/ drug therapy	12247
	Pharmacology/ Pulmonary Medicine/ fungal disease	8602
	Pulmonary Medicine/ Neurology/ Obstetrics	3888
	Oncology/ Clinical Immunology/ Neurology	7161
disseminated brain ischemia		
	Neurology/ Cardiovascular Medicine/ Infection	13238
disseminated Candida albicans infection		
	Pharmacology/ Immune System/ Infection/ therapy	20293
disseminated candida glabrata		
	Infection/ Pharmacology/ fungal disease	12448
disseminated candida infections		
	Immune System/ Biochemistry and Biophysics	11379
disseminated Candida tropicalis infection		
	Pharmacology/ Infection/ fungal disease/ therapy	3321
disseminated candidiasis		
	Infection/ Enzymology/ diagnosis/ fungal disease	19119
	Molecular Genetics/ Development/ fungal disease	1790
	Pharmacology/ drug therapy/ fungal disease	11331
		12209 11332
	Rheumatology/ Pharmacology/ Pediatrics/ therapy	4247
	Molecular Genetics/ Infection/ fungal disease	19482
		19524
	Obstetrics/ Infection/ fungal disease	11523
	Pediatrics/ Infection/ Epidemiology/ epidemiology	9374
	Pharmacology/ Infection/ drug therapy/ fungal disease	9641
	Methods/ Infection/ drug therapy/ fungal disease	9640
disseminated cryptococcosis		
	Infection/ Immune System/ Human Medicine	11345
disseminated cytomegalovirosis		
	Clinical Immunology/ Parasitology/ Infection	6365
disseminated cytomegalovirus		
	Clinical Immunology/ Oncology/ Pharmacology	12610
disseminated fungal disease		
	Hematology/ Clinical Immunology/ fungal disease	3291
	Pediatrics/ Gastroenterology/ Metabolism	4516
disseminated fungal infection		
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
	Pharmacology/ Infection/ fungal disease	12765 R
disseminated fusariosis		
	Hematology/ Infection/ Pharmacology/ drug therapy	8002
disseminated granuloma annulare		
	Clinical Endocrinology/ Infection/ Dermatology	12832
disseminated histoplasmosis		
	Cardiovascular Medicine/ Surgery/ Infection	8937
	Clinical Immunology/ Infection/ Rheumatology	10442
	Infection/ Hematology/ Clinical Immunology/ therapy	934
	Pediatrics/ Infection/ Oncology/ fungal disease	9310
disseminated histoplasmosis of infancy		
	Infection/ Gastroenterology/ Pediatrics/ Hematology	5855
disseminated infection		
	Infection/ Biochemistry and Biophysics	10252
	Human Medicine/ bacterial disease/ therapy	19194
	Pharmacology/ Infection/ infectious disease	12446
	Pulmonary Medicine/ Infection/ etiology	6781
disseminated intravascular coagulation		
	Oncology/ Clinical Immunology/ Neurology	7161

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disseminated invasive aspergillosis		
	Infection/ Pharmacology/ fungal disease	12448
disseminated mucormycosis		
	Infection/ Clinical Immunology/ Pharmacology	7993
disseminated multiresistant Mycobacterium kansasii infection		
	Clinical Immunology/ Parasitology/ Infection	6365
disseminated mycosis		
	Infection/ Veterinary Medicine/ Animal Husbandry	8385
disseminated Nocardia transvalensis infection		
	Infection/ Surgery/ Cardiovascular Medicine/ therapy	8938
disseminated nocardiosis		
	Infection/ Pharmacology/ Nephrology/ etiology	4025
disseminated penicilliosis marneffei		
	Infection/ Methods/ fungal disease	4618
disseminated pseudallescheriasis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	7966
disseminated pulmonary adiaspiromycosis		
	Veterinary Medicine/ Infection/ Respiratory System	3759
disseminated schistosomiasis		
	Infection/ Parasitology/ parasitic disease	11739
disseminated trichosporonosis		
	Infection/ Epidemiology/ Clinical Chemistry	1004
	Veterinary Medicine/ Immune System/ Infection	13623
disseminated zygomycosis		
	Infection/ Oncology/ Hematology/ fungal disease	19195
	Pharmacology/ drug therapy/ fungal disease	11337
	Pharmacology/ Infection/ fungal disease	20252
dissipation pathways		
	Pollution/ Environmental Sciences/ Toxicology	523 R
dissociation constant		
	Enzymology/ Molecular Genetics	2566
dissociation model Cell Biology/ Evolution		502 R
dissociation rate constant		
	Biochemistry and Biophysics/ Bioprocess Engineering	425
dissoluble substrate Enzymology/ Metabolism		433
dissolution rate		
	Cell Biology/ Biochemistry and Biophysics	7105
dissolved colloidal substances		
	Bioprocess Engineering/ Enzymology/ Methods	3710
dissolved organic carbon		
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Soil Science/ ecological significance	7758 R
	Agrichemicals/ Enzymology/ Ecology	7983
	Terrestrial Ecology/ Soil Science/ fire effects	8286
dissolved organic matter		
	Soil Science/ important soil solution constituent	7758 R
dissolved organic nitrogen		
	Soil Science/ ecological significance	7758 R
dissolved oxygen Aquaculture		9891
	Biochemistry and Biophysics/ Bioprocess Engineering	16019
		18310
	Metabolism	6443
	Bioprocess Engineering/ Metabolism	1716
	Equipment and Instrumentation/ Metabolism	7526
	Equipment and Instrumentation/ Methods	487
	Foods	11134 R
	Models and Simulations/ Methods/ concentrations	13475
	Enzymology/ Bioprocess Engineering	18313
	Pollution/ Conservation/ Aquaculture	9902
	Waste Management/ Pollution/ Methods	7912
dissolved oxygen-stat fed-batch fermentation		
	Biochemistry and Biophysics	18309
dissolved solids Freshwater Ecology		11173
dissolved-colloidal substances		
	Bioprocess Engineering/ Enzymology/ Methods	6049
distal downstream element Molecular Genetics		1784
distal regulatory elements		
	Molecular Genetics/ Cell Biology/ Physiology	17369 R
distal sensory polyneuropathy		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
distal symmetric polyneuropathy		
	Neurology/ Infection/ Clinical Immunology/ etiology	9675
distal tracheoesophageal fistula		
	Biochemistry and Biophysics/ Infection	12624
distal tubulopathy		
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
distance activities Ophthalmology		9930
distance analysis		
	Systematics and Taxonomy/ Evolution	2727
distance from water bodies		
	Pest Management/ Forestry	3739
distance to stream Nutrition/ Terrestrial Ecology		1987
distance-based method		
	Evolution/ Population Studies/ laboratory techniques	18152
distillation Bioprocess Engineering/ Economics		16528 R
distillation methods		
	Foods/ Methods/ applied and field techniques	16510
distillation waste Waste Management/ Methods		4930
distilled water Aquaculture/ Methods		6508
	Biochemistry and Biophysics/ Methods	16488
	Bioprocess Engineering/ Pollution/ culture substrate	16763
	Horticulture/ Nutrition/ Agrichemicals	16058
	Pest Management/ Agriculture/ Development	15496
distillery effluent Bioprocess Engineering/ Pollution		5830
distillery effluent biotreatment		
	Bioprocess Engineering/ Pollution	5830
distinct habitats Biochemistry and Biophysics		16586
distinct histone modification cascade		
	Molecular Genetics/ Biochemistry and Biophysics	5279
distinct silencing defects		
	Molecular Genetics/ Biochemistry and Biophysics	968
distinguished lectures Pollution/ Toxicology		10324
distomadine A antifungal-drug/ Pharmacognosy		10501 D
	antiinfective-drug/ Pharmacognosy/ characterization	10501 D
distomadine B		
	Pharmacognosy/ characterization/ isolation	10501
distortionless enhancement by polarisation transfer spectroscopy		
	Pharmacognosy/ Biochemistry and Biophysics	8243
distribution Biogeography		11531
	Soil Science/ Terrestrial Ecology	18858
	Mycology/ Biogeography	2446
	Pest Management	20033 R
	Soil Science/ Pollution	19618
	Systematics and Taxonomy	5426
	17601	5428
	Biochemistry and Biophysics/ Morphology	15082
	Biogeography/ Ecology/ Wildlife Management	6741
	Morphology	11644
	11648 11647 11646	11645
	11652 11651 11650	11649
		11653
	Terrestrial Ecology/ Epidemiology/ Infection	19885
	Pest Management/ Soil Science	19868
	Population Studies/ Infection	1976
	Soil Science/ Population Studies	19870
distribution coefficients		
	Waste Management/ Bioprocess Engineering	12165
distribution map Biogeography		20158
	Systematics and Taxonomy	16254
		16255
	Systematics and Taxonomy/ Conservation	18184
	Systematics and Taxonomy/ Molecular Genetics	12567
distribution maps Biogeography		1967
	13554 2207	2205
	Conservation/ Terrestrial Ecology	13742
	Reproduction	9714
	Systematics and Taxonomy	8559
	Terrestrial Ecology	9724
	Terrestrial Ecology/ Conservation	17029
Information Studies		2225
Systematics and Taxonomy		9007
	20154	9704
	Biochemistry and Biophysics	9698
	Biogeography	3642
Terrestrial Ecology/ Biodiversity/ Biogeography		6031
distribution pattern Biogeography/ Radiation Biology		5504
Terrestrial Ecology/ Infection		65
distribution pattern types Biogeography/ Climatology		13876
distribution patterns		
Biogeography/ Evolution/ Biodiversity		7266
distribution records Biogeography		9877
distribution skew		
Mathematical Biology/ Population Studies		6739
distribution types Biogeography		5800
disturbance Population Genetics/ Molecular Genetics		11272
Reproduction/ Terrestrial Ecology		3746
Terrestrial Ecology		1294
	19879	5720
disturbance history Nutrition/ Terrestrial Ecology		1987
Population Studies/ Models and Simulations		13225
Terrestrial Ecology/ Wildlife Management		7839
disturbance level		
Soil Science/ Agriculture/ Terrestrial Ecology		19920
disturbance phenomena Infection/ Biodiversity		10311
disturbance regime		
Forestry/ Wildlife Management/ Terrestrial Ecology		4224 R
Terrestrial Ecology/ Infection/ climatic stress/ fire		18827
disturbed habitat Terrestrial Ecology		3407
disuccinimidyl suberate		
Enzymology/ Membranes/ chemical cross-linker		2773
disulfide Biochemistry and Biophysics		7679
Metabolism/ Foods/ Bioprocess Engineering		10539
Methods/ Pharmacology/ formation		16474
disulfide bond formation		
Molecular Genetics/ Methods		19142
disulfide bonding Enzymology		8850
disulfide bonds		
Biochemistry and Biophysics/ Cell Biology/ formation		6545
Cell Biology/ Chemical Coordination		2304
Digestive System		3428
Methods		269
Enzymology		6546
disulfide bridges		
Enzymology/ Bioprocess Engineering/ engineered		3432
Molecular Genetics/ Toxicology/ Horticulture		1368
Toxicology/ Biochemistry and Biophysics/ role		893
disulfide characterization		
Biochemistry and Biophysics/ laboratory techniques		1640
disulfide folding		
Biochemistry and Biophysics/ laboratory techniques		1640
disulfide formation		
Biochemistry and Biophysics/ Cell Biology		2663
disulfide linkages Enzymology		12029
disulfide mapping		
Biochemistry and Biophysics/ laboratory techniques		1640
disulfide reduction reaction/technique		
Bioprocess Engineering/ Methods		17848
disulfides Biochemistry and Biophysics		20285
Pesticides/ Pest Management/ new compounds		5655
disulfoton Pesticides/ insecticide/ organophosphate		10830
disulphide linkage		
Immune System/ Biochemistry and Biophysics/ Foods		3978
disused cattle dip sites		
Soil Science/ Ecology/ Pesticides/ Pollution		12512
Dis1 Biochemistry and Biophysics/ Cell Biology		2454
Dis1-suppression kinase Molecular Genetics		1901
Dis1/XMAP215 family		
Biochemistry and Biophysics/ Cell Biology		9763
Dis3 Molecular Genetics		1842
DiTera Pesticides/ Pest Management		8620
diterpene		
antifungal-drug/ Pharmacognosy/ Methods/ Infection		9257 D
antiinfective-drug/ Pharmacognosy/ Methods/ Infection		9257 D
diterpene cyclase Biochemistry and Biophysics		6042
diterpenes		
Biochemistry and Biophysics/ hydrophobic properties		9685
Pharmacognosy/ Infection/ antimicrobial activity		13526
diterpenoid phytoalexins		
Infection/ Pest Management/ Nutrition/ accumulation		13958
Dithane Parasitology/ Pesticides/ fungicide		1747
dithane		
Pest Management/ Agronomy/ Pesticides/ Infection		14342
Dithane Pest Management/ Climatology/ Horticulture		15309
Infection/ Horticulture/ fungicide		1047
dithane M-45		
Pest Management/ Horticulture/ efficacy/ fungicide		8963
Horticulture/ fungicide		8253
Dithane M-45		
Pest Management/ Infection/ Horticulture/ fungicide		3669
		16221
dithane M-45		
Infection/ Horticulture/ Pesticides/ Economics		9057
dithane 75DF		
Pest Management/ Pesticides/ Horticulture/ fungicide		165
dithianon Pest Management/ Infection/ Horticulture		15429
dithiobis-succinimidyl propionate		
Enzymology/ Membranes/ chemical cross-linker		18000
dithio-bis-(succinimidylpropionate)		
Enzymology/ cross-linking reagent		6540
dithiocarbamate fungicides		
Pesticides/ Horticulture/ Methods/ fungicide/ residue		9114
dithiocarbamates		
Pest Management/ Infection/ Horticulture/ fungicide		18447 R
dithiol glutaredoxins		
Molecular Genetics/ functional divergence		15537
dithiosemicarbazone		
Toxicology/ Pest Management/ Infection/ Pollution		8773
dithiothreitol Allergy		10219
Biochemistry and Biophysics/ Membranes		5096
Enzymology		6231
		12029
Bioprocess Engineering/ enzyme inhibitor		18316
Metabolism		13573
Molecular Genetics		8038
Toxicology/ Foods/ antioxidant		1302
Ditylenchus dipsaci (Nematoda)		
Pest Management/ pest		3720
Pesticides/ Pest Management/ juvenile/ pest/ parasite		8620
Diuraphis noxia (Homoptera)		
Agronomy/ pest		7054
Genetics/ pest		96
diurnal variation		
Biogeography/ Biosynchronization/ Climatology		4294
diuron Pest Management/ Pesticides/ pesticide		14043
Diusburg-Nord (Germany; Europe; Palearctic region)		
Biogeography/ Infection		11857
DIVa maturase Molecular Genetics/ Cell Biology		20349
divalent cations		
Soil Science/ Horticulture/ Pest Management/ soluble		9093
divalent interaction Biochemistry and Biophysics		6298
divalent ions		
Methods/ Enzymology/ Bioprocess Engineering		19589
divalent metal ions Enzymology/ Methods		14367
divaricatic acid		
Pharmacognosy/ Biochemistry and Biophysics		11933
divaricatine A		
Biochemistry and Biophysics/ Methods/ Toxicology		13482
divaricatine B		
Biochemistry and Biophysics/ Methods/ Toxicology		13482
diverged binding specificity		
Molecular Genetics/ Chemical Coordination		17770
divergence Biochemistry and Biophysics/ Evolution		2874
Enzymology/ Molecular Genetics/ Evolution		16034
Evolution/ Population Genetics/ Botany		15039
Molecular Genetics/ Evolution		19647
Systematics and Taxonomy/ Biodiversity/ Evolution		11927
divergence times Evolution/ Molecular Genetics		17982
divergent co-evolution Molecular Genetics/ Evolution		14780
divergent evolution		
Computer Applications/ Biochemistry and Biophysics		15199
divergent PCR		
Methods/ Molecular Genetics/ genetic techniques		13201
diversification Evolution/ Systematics and Taxonomy		3555

Keyterm	Context Terms	Ref. No.
diversification strategy		
	Pest Management/ Epidemiology/ Infection	20003
DiversiLab Aspergillus Kit		
	Equipment and Instrumentation/ Methods/ Infection	18723
DiversiLab Candida Kit		
	Equipment and Instrumentation/ Methods/ Infection	18723
DiversiLab genotyping system		
	Equipment and Instrumentation/ Methods/ Infection	18723
diversity Bioprocess Engineering/ Pollution		16763
	Pest Management/ Infection	7334 R
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
	Terrestrial Ecology	18853
	Terrestrial Ecology/ Soil Science/ Population Studies	19870
diversity center		
	Systematics and Taxonomy/ Biodiversity/ Evolution	11927
diversity effects Freshwater Ecology		13224
diversity index Foods/ Biodiversity		4727
	Pollution/ Soil Science/ Toxicology	936
diversity maintenance Terrestrial Ecology		4802
diversity mechanisms Molecular Genetics		20302
diversity variability		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
Dividend XL RTA Agronomy/ pesticide		17338
dividing cell replicative life span		
	Aging/ Enzymology/ Cell Biology	13287
divinyl adipate Enzymology/ Methods		8727
divinyl benzene Enzymology/ Biomaterials/ reagent		11250
divinylbenzene Pollution/ Methods		19633
division of labor		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
division plane Cell Biology		11292
di-1-p-methen		
	Pest Management/ Pesticides/ Horticulture/ Infection	4146
Dja Biosphere Reserve (Cameroon; Africa; Ethiopian region)		
	Systematics and Taxonomy/ Biogeography	4086
DJBP Biochemistry and Biophysics/ Cell Biology		7455
DJBP complementary DNA		
	Biochemistry and Biophysics/ Cell Biology	7455
DJBP messenger RNA		
	Biochemistry and Biophysics/ Cell Biology/ expression	7455
DJ-1-binding protein		
	Biochemistry and Biophysics/ Cell Biology/ activity	7455
DKH392 Enzymology/ Cell Biology		4616
DLA cell line (Muridae)		
	Pharmacognosy/ Biochemistry and Biophysics	4099
D-lactate		
	Membranes/ Transport and Circulation/ Enzymology	14533
D-lactate dehydrogenase		
	Enzymology/ Bioprocess Engineering	19658
D-lactate dehydrogenase gene		
	Enzymology/ Bioprocess Engineering/ D-ldh gene	19658
D-lactate/proton symporter		
	Membranes/ Transport and Circulation/ Enzymology	14533
D-lactate/pyruvate antiporter		
	Membranes/ Transport and Circulation/ Enzymology	14533
D-lactonohydrolase		
	Bioprocess Engineering/ activity production	1715
DL-alpha-difluoromethyl-ornithine		
	Pharmacognosy/ Toxicology	1916
DL-alpha-tocopherol		
	Infection/ Biochemistry and Biophysics	10829
DL-aminobutyric acid		
	Infection/ Pest Management/ Horticulture	3655
DL-BABA		
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
DL-beta-aminobutyric acid		
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
DL-beta-n-amino butyric acid		
	Molecular Genetics/ Infection/ Ecology	13538
D-ldh gene Enzymology/ Bioprocess Engineering		19658
DLD-1 cell line (Hominidae)		
	Bioprocess Engineering	17249
	Pharmacology/ Infection/ Tumor Biology	6100
	Tumor Biology/ Pharmacology/ Cell Biology	6336
D-leucine Bioprocess Engineering		6306
D-levo lactic acid		
	Enzymology/ Bioprocess Engineering	19658
D-levo-ribose Nutrition/ Infection/ Development		9657
DL-glutamic acid Nutrition/ Infection/ Development		9657
DL-glycerol 3-phosphatase		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
DLI Pharmacology/ Oncology/ Hematology		12519
D-limonene Pharmacognosy		12101
DL-lactic acid		
	Foods/ analysis/ production/ degradation	5345
D,L-lactide Biochemistry and Biophysics/ Cell Biology		15993
D,L-methionine		
	Pharmacology/ Bioprocess Engineering	12462
DL-methionine Nutrition/ Infection/ Development		9657
D-loop formation Molecular Genetics/ stimulation		6074
DL-pantolactone		
	Bioprocess Engineering/ kinetic resolution	1715
DLP1		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10364
D-luciferin Methods/ Molecular Genetics/ Enzymology		20172
dl-2-benzylmalic acid Pest Management/ Horticulture		13850
DM type 2		
	Pharmacology/ Otolaryngology/ endocrine disease	1293
DMAL-12s antifungal-drug/ Pharmacology		10326 D
	antiinfective-drug/ Pharmacology/ Cell Biology	10326 D
DmAMP1		
	antifungal-drug/ Molecular Genetics/ Pharmacology	13560 D
	Pharmacology/ Infection/ Membranes	18542 D
	antiinfective-drug/ Molecular Genetics/ Metabolism	13560 D
	Pharmacology/ Infection/ Membranes	18542 D
D-mannitol Nutrition/ Infection/ Development		9657
D-mannose Biochemistry and Biophysics		3414
	Allergy/ Clinical Immunology	19326
	Bioprocess Engineering	10230
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Immune System/ Infection/ sugar	9505
	Infection/ Agronomy	10620
Dma1 protein		
	Cell Biology/ Biochemistry and Biophysics	8427
Dma1p Cell Biology/ function		3037
	Enzymology/ E3-ubiquitin ligase function	6594
DMCast model		
	Pest Management/ Infection/ Horticulture	13796
Dmc1 Biochemistry and Biophysics/ Cell Biology		10074
	Molecular Genetics/ Cell Biology	16358
DMC1 Molecular Genetics/ Tumor Biology		19178
DMC1-dependent pathway		
	Biochemistry and Biophysics/ Cell Biology	10074
Dmc1p Molecular Genetics		15465
D-methionine Pharmacology/ Bioprocess Engineering		12462
DMF Biochemistry and Biophysics/ Methods		19122
DMHF-furanone compound		
	Metabolism/ Enzymology/ production	18969
DMI Pesticides/ fungicide/ Demethylation inhibitor		7255
DMI fungicides		
	Pesticides/ Horticulture/ Infection/ fungicide	339
DMIs		
	Pest Management/ Infection/ Pesticides/ Horticulture	14124
DmoCre hybrid meganuclease		
	Molecular Genetics/ Methods/ design	13336
DMPC Bioprocess Engineering/ Toxicology		3186
DMSO Biochemistry and Biophysics		6257
		19968
	Methods	19122
	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
	Enzymology/ Bioprocess Engineering/ organic solvent	424
	Metabolism/ Bioprocess Engineering	8012
	Methods/ cryoprotectant	4117
	Toxicology	17460
DMSO extraction		
	Immune System/ Biochemistry and Biophysics	9098
DMX		
	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
D-myo-inositol 1,2,3,4,5-pentakisphosphate		
	Enzymology	10283
D-myo-inositol 1,2,4,5,6-pentakisphosphate		
	Enzymology	10283
DM-11 antifungal-drug/ Pharmacology		10326 D
	antiinfective-drug/ Pharmacology/ Cell Biology	10326 D
DNA Aging/ Cell Biology/ Molecular Genetics/ stability		17344
	Molecular Genetics/ damage	10827 R
	Molecular Genetics/ damage/ instability	18680
	Molecular Genetics/ Cell Biology/ excision repair	6634 R
	Agronomy/ Infection/ Physiology	18420
	Molecular Genetics	5083
	Anthropology/ Molecular Genetics	8790
	Biochemistry and Biophysics	1249
	20305 11600 7831	5097
	binding	592
	damage	3545
	20020	9768
	double-strand break	5101
	reannealing induction	13298
	replication	5000
	replication/ template	2699
	synthesis	5100
	Blood and Lymphatics/ Genetics/ Metabolism	3364
	Cell Biology	552
	6542 3178 2890	1224
		13734
	Cell Biology/ chip technology	7724
	Cell Biology/ damage/ synthesis	5956
	Cell Biology/ error-free postreplication repair	499
	Cell Biology/ repair/ replication	8227 R
	Cell Biology/ repair/ transcription	9023 R
	Cell Biology/ replication	13737
	Cell Biology/ replication/ sequences	13735
	Cell Biology/ Genetics/ double-strand break	13293
	Cell Biology/ Nutrition/ binding	19584
	Enzymology/ Methods/ damage	19953
	Equipment and Instrumentation/ Methods	106
		7673
	Genetics	9488
	12622 10369	10361
	Genetics/ damage response	17201
	Genetics/ damage/ template	12194
	Genetics/ metabolism/ recombination/ replication	12631
	Genetics/ strand exchange	9228
	Genetics/ Cell Biology/ circular	14235
	Genetics/ Cell Biology/ damage	9489
	Genetics/ Cell Biology/ replication	18479
	Genetics/ Metabolism	14216
DNA		
	Biochemistry and Biophysics/ Genetics/ Metabolism	19751
	Genetics/ Metabolism/ bending	10954
	Genetics/ Metabolism/ damage	12614
	Metabolism/ Genetics	12639
	Metabolism/ Toxicology/ synthesis	10430
	Methods	8660
	13092	9079
	Methods/ binding	13095
	Methods/ repair	8419
	Methods/ synthesis	12788
	Models and Simulations/ Methods/ circular/ linear	14403
	Molecular Genetics	306
	Pharmacology	17815
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Reproduction	6984
	Systematics and Taxonomy	2647
	Systematics and Taxonomy/ Evolution/ analysis	16851
	Biodiversity/ Evolution/ Biogeography	18965
	Biography/ Genetics	15478
	Bioprocess Engineering/ recombinant	14286
	Biochemistry and Biophysics/ Metabolism	1010
	Cell Biology/ Methods	8441
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Metabolism/ Biochemistry and Biophysics	13513
	Metabolism/ Molecular Genetics	5898
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Metabolism/ Pharmacology/ analysis/ sequencing	7525 R
	Waste Management/ Foods/ Metabolism/ analysis	438
	Cell Biology	6196
	18003 R	6967
	damage	14949
	replication	18153
	synthesis	2693 R
		4965 R
	Biochemistry and Biophysics	6480
	8818 6485	6484
	Biochemistry and Biophysics/ double strand breaks	16682
	Biochemistry and Biophysics/ replication	1374
	Biochemistry and Biophysics/ Genetics	3175
	Biochemistry and Biophysics/ Metabolism	8683 R
	Development	17368
	Development/ metabolism/ status survey	11070 R
	Development/ Enzymology/ Molecular Genetics	6686
	Enzymology/ fragmentation	6581
	Enzymology/ replication	5859
	Enzymology/ synthesis	5957
	Enzymology/ Genetics/ building blocks/ synthesis	16119
	Enzymology/ Molecular Genetics	8329
	Enzymology/ Molecular Genetics/ replication	10486
	Genetics/ Enzymology	5170 R
	Models and Simulations/ Molecular Genetics	13108
	Molecular Genetics	6608
	15043 11602 R	9572
	Molecular Genetics/ condensation	1943
	Molecular Genetics/ damage	4902
	19150	6004
	Molecular Genetics/ damage/ repair	301
	Molecular Genetics/ double-strand breaks	16695
	Molecular Genetics/ integrity checkpoints/ repair	18890
	Molecular Genetics/ repair	5238
	Molecular Genetics/ replication	12106
	Molecular Genetics/ replication/ synthesis	3340 R
	Molecular Genetics/ Enzymology	12111
		17172
	Molecular Genetics/ Infection	12112
	Molecular Genetics/ Paleobiology/ damage forms	234
	Molecular Genetics/ Pharmacology/ replication	6685
	Nervous System/ Molecular Genetics/ Enzymology	6682
	Clinical Chemistry/ Methods/ Molecular Genetics	12074
	Clinical Immunology/ Hematology	3543 R
	Computer Applications/ Biochemistry and Biophysics	10558 R
	Cell Biology/ Molecular Genetics/ damage	18171
	Molecular Genetics	4747
		5889
	Molecular Genetics/ cis-regulatory element	15194
	Molecular Genetics/ helical stability/ mutation	15204
	Molecular Genetics/ regulatory motif	2080
	Molecular Genetics/ selection	15202
	Dermatology/ Medical Genetics	20025
	Molecular Genetics/ Methods/ Infection	5022
	Development/ Cell Biology	16174
	Cell Biology/ Biochemistry and Biophysics/ damage	19152
	Cell Biology/ Molecular Genetics/ damage	19791
	Endocrine System/ binding	1165
	Membranes/ Enzymology/ Molecular Genetics	16625
	Molecular Genetics/ Cell Biology/ synthesis	1246
	Digestive System/ Nutrition/ Microbiology	20188
	Ecology/ Methods/ Biodiversity/ analysis/ isolation	16962
	Endocrine System/ Metabolism/ Molecular Genetics	3261 R
	Tumor Biology/ Metabolism	3594
	Enzymology	4427
	17870 9769 9765	5167
		19957
	damage	10453
	repair	6757
		11802
	replication	11543
	replication/ template	8741

Keyterm	Context Terms	Ref. No.
DNA Enzymology/ splicing		8701
Bioprocess Engineering		5031
Bioprocess Engineering/ Metabolism		16778
Cell Biology		10355
Cell Biology/ analysis/ damaged form detection		13034
Cell Biology/ synthesis		6353
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Molecular Genetics/ damage		15216
Cell Biology/ Molecular Genetics/ Physiology		1890 **R**
Genetics/ damage		16631
Genetics/ replication		13511
Horticulture/ analysis/ genomic/ sequencing		17936
Metabolism/ Bioprocess Engineering		4729
Metabolism/ Bioprocess Engineering		514
Metabolism/ Cell Biology/ Molecular Genetics		10049 **R**
Metabolism/ Genetics		10920
Methods/ replication		9229
Methods/ Metabolism/ synthesis		10919
Methods/ Molecular Genetics		6733 **R**
Molecular Genetics		3960 **R**
	20309 19205 16481	13315
Molecular Genetics/ analysis/ genomic/ sequencing		19759
Molecular Genetics/ base excision repair		19563
Molecular Genetics/ double strand break		8752
Molecular Genetics/ cleavage		8861
Molecular Genetics/ compaction/ deformation		7725
Molecular Genetics/ damage/ trans-lesion synthesis		3959
Molecular Genetics/ damage/ translesion synthesis		3961 **R**
		3962 **R**
Molecular Genetics/ recombination		354
Molecular Genetics/ recombination/ repair		15121
Molecular Genetics/ repair		1228
		8312
Molecular Genetics/ replication		14935
Molecular Genetics/ replication fork		2467
Molecular Genetics/ synthesis		20166
Molecular Genetics/ transcription		8827
Molecular Genetics/ 3,N4-ethenocytosine/ uracil		10375
Molecular Genetics/ Bioprocess Engineering		5062
Molecular Genetics/ Cell Biology		17749
Molecular Genetics/ Pharmacology		11078
Pharmacology/ Metabolism/ Cell Biology/ topology		8948
Toxicology/ regulation/ synthesis		17192
Tumor Biology/ fragment		17219
Epidemiology/ Cell Biology/ Molecular Genetics		10781
Infection/ Human Medicine/ Pharmacology		11417
Oncology/ Infection/ Clinical Immunology		11438
Evolution		1383
Enzymology/ Bioprocess Engineering		1604
Methods/ Molecular Genetics/ analysis		19744
Molecular Genetics		12420
Molecular Genetics/ double-stranded breaks/ repair		3258
Molecular Genetics/ Methods		15041
Molecular Genetics/ Systematics and Taxonomy		13118
Population Genetics/ Molecular Genetics		2441
Systematics and Taxonomy/ Molecular Genetics		3555
Foods		8814
analysis		16892
Biochemistry and Biophysics		19816
Metabolism/ Biochemistry and Biophysics/ genomic		7396
Methods/ analysis		1701
Methods/ Cell Biology/ Molecular Genetics		4418
Methods/ Ecology		16821
Methods/ Molecular Genetics		16571
Methods/ Public Health/ Infection		18811
Molecular Genetics		16889
Forensics		18665
Molecular Genetics/ Methods		3285
Freshwater Ecology		19732
Biodiversity/ Methods		10571
General Biology		2020
Genetics		5141
		12438
function/ subtelomeric		20238
transfer		5181
Biochemistry and Biophysics/ replication		16086
Biochemistry and Biophysics/ Cell Biology/ repair		17760
Biochemistry and Biophysics/ Cell Biology		7225 **R**
Biochemistry and Biophysics/ Methods/ repair		19359
Cell Biology		6197 **R**
Cell Biology/ Biochemistry and Biophysics/ damage		5779 **R**
Cell Biology/ Biochemistry and Biophysics		17197
Cell Biology/ Biochemistry and Biophysics		6089
Cell Biology/ Methods		11151
Cell Biology/ Molecular Genetics		3798
Enzymology/ topoisomerase II-mediated break		17700
Molecular Genetics		226
Radiation Biology/ Methods/ repair		13762
Horticulture/ Molecular Genetics/ Infection		1730
Immune System/ Biochemistry and Biophysics		19569
Cell Biology/ Molecular Genetics		4613
Enzymology/ Molecular Genetics		19182
Methods/ Infection		19580
Infection		13653
		20107
fungal		11483
Agronomy/ Molecular Genetics		17966
Agronomy/ Molecular Genetics/ polymorphism		4368
Cell Biology/ fragmentation		13013
DNA Infection/ Cell Biology/ laddering		13018
Cell Biology/ Immune System/ fragmentation		19115
Cell Biology/ Molecular Genetics		18725
Clinical Immunology/ Gastroenterology		4011
Dermatology/ Epidemiology/ Methods		7869
Dermatology/ Molecular Genetics		18035
Ecology/ Methods/ Population Studies		1813
Enzymology		18263
Enzymology/ Cell Biology/ Molecular Genetics		3189
Enzymology/ Molecular Genetics/ Pharmacology		11380
Epidemiology/ Clinical Chemistry/ Gastroenterology		1004
Epidemiology/ Surgery/ Nephrology		9238
Equipment and Instrumentation/ Molecular Genetics		815
Hematology/ Molecular Genetics/ Oncology/ fungal		11444
Hematology/ Surgery		12441
History/ Molecular Genetics/ analysis/ fragments		19630
Horticulture/ internal transcribed spacer region		9014
Horticulture/ Molecular Genetics/ Methods		17812
Human Medicine/ Methods/ analysis/ extraction		9668
Human Medicine/ Methods/ analysis/ isolation		11451
Human Medicine/ Molecular Genetics/ Methods		11440
Immune System/ Enzymology/ degradation		1519
Methods		2213
	16545	7289
Methods/ Molecular Genetics		12200
Methods/ Molecular Genetics/ Clinical Chemistry		17017
Methods/ Molecular Genetics/ Enzymology		18210
Methods/ Molecular Genetics/ Epidemiology		2112 **R**
Methods/ Molecular Genetics/ Horticulture		6096
Methods/ Molecular Genetics/ sequence		4911
Methods/ Pulmonary Medicine/ Molecular Genetics		11872
Molecular Genetics		691
15069 6530 4379		717
Molecular Genetics/ internal transcribe spacer		765
DNa Infection/ Molecular Genetics/ mutation spectrum		588
DNR Infection/ Molecular Genetics/ Cell Biology		3784
Molecular Genetics/ Enzymology/ Cell Biology		16872
Molecular Genetics/ Evolution		836
Molecular Genetics/ Horticulture		15427
Molecular Genetics/ Horticulture		18393
Molecular Genetics/ Horticulture/ polymorphism		4761
Molecular Genetics/ Human Medicine/ Methods		11448
Molecular Genetics/ Human Medicine/ Methods		11441
Molecular Genetics/ Metabolism		1583
Molecular Genetics/ Methods		19013
Molecular Genetics/ Methods/ analysis/ genomic		11447
Molecular Genetics/ Methods/ sequence		803
Molecular Genetics/ Methods/ Cell Biology		16993
Molecular Genetics/ Pest Management/ Forestry		14205
Molecular Genetics/ Population Genetics		9464
Molecular Genetics/ Soil Science		12695
Oral System/ Digestive System/ Ecology		18590
Otolaryngology		7813
Pest Management/ Methods/ Agronomy		14079
Pest Management/ Methods/ Forestry		13673
Pest Management/ Molecular Genetics		18535
Pharmacology/ Molecular Genetics		810
Population Studies/ Molecular Genetics		1812
Pulmonary Medicine/ Methods		4084
Pulmonary Medicine/ Methods/ fungal		11442
Respiratory System/ Methods/ Molecular Genetics		11445
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
Bioenergetics		12084
Systematics and Taxonomy/ Molecular Genetics		8186
Mathematical Biology/ Molecular Genetics		388
Molecular Genetics/ Methods/ probe		15378 **R**
Membranes/ Molecular Genetics		18294
Tumor Biology/ Development/ Molecular Genetics		19728
Metabolism		15052 **R**
Agronomy/ Soil Science		15364
Infection/ biosynthesis		2992
Membranes/ Molecular Genetics		10778
Molecular Genetics/ Cell Biology/ Enzymology		1678
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 **R**
Biochemistry and Biophysics/ Metabolism		8443
Bioprocess Engineering/ Metabolism		13196
Cell Biology		245
Cell Biology/ Molecular Genetics/ transfer		12049
Enzymology/ Molecular Genetics		1028
Enzymology/ Molecular Genetics/ Cell Biology		6614
Equipment and Instrumentation/ contamination		17186
Foods/ Molecular Genetics		16865
Foods/ Toxicology/ Molecular Genetics		6571
Human Medicine/ Epidemiology/ Infection		19555
Infection		751
Infection/ Biochemistry and Biophysics		17681
Infection/ Enzymology/ Molecular Genetics		13198
Infection/ Horticulture/ Molecular Genetics		4998
Infection/ Molecular Genetics/ Pest Management		396
Mathematical Biology/ Systematics and Taxonomy		13217
Molecular Genetics		3964
	19523 8437	7675
Molecular Genetics/ analysis/ isolation/ sequencing		1412
Molecular Genetics/ determination		4959
Molecular Genetics/ enzymatic cleavage/ fragments		5958
Molecular Genetics/ extraction		13213
Molecular Genetics/ extraction/ preparation		13157
Molecular Genetics/ hybridization probe/ vector		13162
Molecular Genetics/ polymorphic		9874
DNA Methods/ Molecular Genetics/ polymorphism		19138
Molecular Genetics/ Development/ synthesis		13203
Molecular Genetics/ Environmental Sciences		7351
Molecular Genetics/ Infection		741
Molecular Genetics/ Infection/ detection		18710
Molecular Genetics/ Infection/ sequencing		722
Molecular Genetics/ Infection/ Forestry/ analysis		17677
Morphology/ Foods		4856
Muscular System/ Cell Biology		7386
Pharmacology		2821
Pharmacology/ delivery		19855
Soil Science/ Molecular Genetics/ Infection		7508
Toxicology/ Molecular Genetics/ Tumor Biology		16829
Microbiology/ Biochemistry and Biophysics		11743
Molecular Genetics		1791
3245 3083 2769		2458
4748 4232 3927		3317
6087 5767 5272		5105 **R**
7302 7215 7122		6230
9582 8399 8139		8036
9873 9783 **R** 9767		9766
11196 10835 10545		10004 **R**
14915 13382 12368		11200
15437 15389 15212		15157
19095 16700 16451		16450
20302 19731 19525		19514
analysis/ polymorphisms		16879
analysis/ protein binding		3573
autonomous replication sequence-307		279
bar code sequences/ sequence similarity		6433
base excision repair		1950 **R**
bending/ circular/ compaction/ condensation/ linear		16486
binding		7301
	14709	7303
binding/ conformation changes		537
binding domain		11777
break repair/ single stranded		10593
bulge propagation mechanism		6565
cassettes/ integration		16717
charge neutralization/ condensation		2678
codon usage/ composition		12299
damage		1933
	20230	5447
damage assessment/ single double-strand break		20352
damage checkpoint		14783
damage checkpoint/ repair		14663
damage/ double strand break		14657
damage/ excision repair/ minor groove adduct		1569
damage/ mismatches		12308
damage/ nonhomologous end-joining		19154
damage/ repair		1781
	14673	1949 **R**
damage repair error		14647
damage response		14685
damage/ synthesis/ replication accuracy		17343
damaged/ mismatched/ nucleotide excision repair		15152
de novo methylation		7785
degradation		15034
double strand break repair		14656
double strand breaks		7238 **R**
		14626
double strand breaks/ replication/ transcription		7213
double-strand break/ homologous recombination		8413
		16357
double-strand break points		14621
double-strand break repair		14646
		16356
double-strand break repair/ mismatch repair		16230
double-strand breaks		10357
		17351
double-strand breaks/ interstrand crosslinks		4358
double-strand breaks/ ligation/ synthesis		2472
double-strand breaks/ overlapping end sequences		20350
double-strand breaks/ repair		15146
double-strand breaks/ replication		15994
duplicated sequence/ inactivation		16365
elimination/ methylation		11291
exogenous		3209
guanine-cytosine dinucleotide		4581
heteroduplex joint formation		1557
homologous recombination		15147
homologous recombination/ repair		15134
hypermutable minisatellite		8842 **R**
induction/ maintenance		6382
lesion error free bypass/ repair pathway		14651
lesions/ mutations		1951 **R**
metabolic processes		500
methylation		3604 **R**
	6688	5054 **R**
minor groove		16482
minus-strand synthesis		9749
molecular analysis/ natural base sequences		10502
mutagenesis/ repair		5154
non-homologous end-joining/ recombination/ repair		7885
polymorphism		2743
post-replication repair		17381
recombination		4737
repair		1389
9878 9773 5137		2626
		13458

Keyterm	Context Terms	Ref. No.
DNA Molecular Genetics/ repair		14652
	15208 14763	14682
repair/ strand breaks		18904
replication		517
	8321 6065 2582	1792
	20308 15465	11201
replication/ strand specific break		14625
sequence/ structure		8881
sequencing		2928
single-strand break repair		8421
single-stranded telomeric		2703
strand transfer		9840
TATA box/ promoter/ transcription		19210
TATA element/ transcription		4577
TATA/ transcription		15119
transcription		289
		10377
transient end stability		2667
transposition		6922
UV-induced damage		4638
8-oxoguanine/ Okazaki fragment/ replication		10294
Aging		1317
Aging/ Metabolism/ repair mechanisms		19767
Agronomy/ isolation/ marker typing		17194
Agronomy/ Infection		494
		18088 R
Agronomy/ Infection/ Methods		8998
Biochemistry and Biophysics/ duplex molecule		14613
Biochemistry and Biophysics/ Cell Biology		14430
Bioenergetics		19687
Bioprocess Engineering		12140
Bioprocess Engineering/ circular nuclear plasmids		17277
Bioprocess Engineering/ recombinant technology		17279
Bioprocess Engineering/ Foods/ degradation		11157
Cell Biology		607
3286 R	2826 R 1942	661 R
15780	12371 8339	3287
	20197 R 18227	18191
Cell Biology/ binding		18541
Cell Biology/ breakage		15851
Cell Biology/ breaks/ damage/ repair		6588 R
Cell Biology/ damage		3404
	14644	10490
Cell Biology/ damage checkpoints/ repair		14444
Cell Biology/ damage/ double-strand break		16358
Cell Biology/ damage/ double-strand breaks		1800
Cell Biology/ damage/ repair		10479 R
Cell Biology/ damage repair		3802
Cell Biology/ damage/ repair/ replication		17164 R
Cell Biology/ damage repair/ synthesis		14433
Cell Biology/ damage response		14431
Cell Biology/ damage response/ repair		14661
Cell Biology/ degradation		15856
Cell Biology/ double-strand break repair		10535
Cell Biology/ double-strand break site		14674
Cell Biology/ double-strand breaks		15863
		18728 R
Cell Biology/ double-strand breaks/ metabolism		18046
Cell Biology/ double-strand breaks		7602
Cell Biology/ double-strand breaks/ replication fork		6559
Cell Biology/ fragmentation		10727
Cell Biology/ guanine-cytosine-rich sequences		6010
Cell Biology/ metabolism		2583
Cell Biology/ mutagenesis/ translesion synthesis		15940
Cell Biology/ packaging		6907 R
		6908 R
Cell Biology/ repair		15249 R
	17399	17200
Cell Biology/ replication		1846
	16360 11315	3411
Cell Biology/ replication initiation		11566
Cell Biology/ replication/ replication fork		7461
Cell Biology/ replication-induced damage		14684
Cell Biology/ segregation/ sister molecules		14429
Cell Biology/ synthesis		16941
Cell Biology/ transcription		2580
Cell Biology/ Biochemistry and Biophysics		16046 R
Cell Biology/ Development/ replication		14631
Cell Biology/ Enzymology		7600
	14875	14443
Cell Biology/ Enzymology/ damage		14455
Cell Biology/ Enzymology/ damage/ replication		19564
Cell Biology/ Enzymology/ double-strand break		8024
		8694
Cell Biology/ Enzymology/ recombination		19149
Cell Biology/ Enzymology/ replication		11199
Cell Biology/ Enzymology		2886
Cell Biology/ Evolution		3074
Cell Biology/ Genetics/ chromosomal replication		16690
Cell Biology/ Horticulture		3073
Cell Biology/ Infection		7925
Cell Biology/ Methods/ metabolism		4350
Cell Biology/ Pharmacology/ Metabolism/ damage		8826
Cell Biology/ Pharmacology/ Tumor Biology/ ICLs		12393
Cell Biology/ Physiology		17369 R
Cell Biology/ Radiation Biology/ binding		9127
Cell Biology/ Radiation Biology		7464
Cell Biology/ Reproduction		8685
Cell Biology/ Tumor Biology		3180
DNA Molecular Genetics/ Chemical Coordination		1339
Computational Biology/ conformation		4981
Computer Applications/ oligomer/ primer		19565
Computer Applications/ Methods/ repair/ replication		17922
Development		6637 R
Development/ damage checkpoint		14681
Development/ damage		14676
Development/ recognition modes		8716
Development/ replication		2616
Development/ Methods/ Morphology		19642
Development/ Reproductive System/ Enzymology		14643
Digestive System		8420
Enzymology		1779
19585	11487 R 10719	1937
		19758
Enzymology/ abasic sites		1948
Enzymology/ analysis/ chromosomal/ sequencing		19760
Enzymology/ analysis/ genomic/ ribosomal		9964
Enzymology/ break-induced replication/ damage		10900
Enzymology/ class I crossover/ class II crossover		10977
Enzymology/ compaction		9836
Enzymology/ CpG methylation		16292
Enzymology/ damage		14677
Enzymology/ damage/ recombination		10976
Enzymology/ damage/ repair		6360
		18730
Enzymology/ damage/ repair		14675
Enzymology/ damage/ repair/ damage sensitivity		19179
Enzymology/ damage response/ repair		14756
Enzymology/ damage/ transcription		8824
Enzymology/ double strand break		18295
Enzymology/ double-strand breaks		16364
Enzymology/ fragmentation		15842
Enzymology/ genomic		5164
Enzymology/ geometry/ minor groove		10200
Enzymology/ Holliday junction/ replication fork		6356
Enzymology/ rearrangements		5249
Enzymology/ repair		1390
	17777 R	7240
Enzymology/ repair/ replication		5153
Enzymology/ replication		20306
Enzymology/ replication/ replication fork		7949
Enzymology/ replicative/ synthesis		2878
Enzymology/ sequencing		13478
Enzymology/ telomeric repeats		8754
Enzymology/ transcription		18043
Enzymology/ UV-induced damage/ replication		17165 R
Enzymology/ Bioprocess Engineering		1307
19644	6161	1427
Enzymology/ Cell Biology/ repair		11840
Enzymology/ Cell Biology/ repair/ strand breaks		11839
Enzymology/ Methods/ isolation		4779
Enzymology/ Methods/ replication error removal		2887
Enzymology/ Methods/ sequencing		17885
Enzymology/ Pharmacology/ Cell Biology/ infection		19762
Enzymology/ Radiation Biology		17709
Enzymology/ Toxicology/ Foods/ analysis		16880
Equipment and Instrumentation		12827
Evolution		17746
Evolution/ asymmetric strand composition/ nuclear		17225
Evolution/ end-joining		15788
Evolution/ insertion/ repair/ transposition		6063
Foods/ Bioprocess Engineering		17274
Foods/ Methods/ Cell Biology/ analysis/ sequencing		3054
Genetics		227
		17439
Genetics/ methylation		17391
Genetics/ purine/ pyrimidine-satellite		10009
Genetics/ Cell Biology/ double-strand break/ repair		17203
History		359
Horticulture/ Infection/ genomic		7491
Horticulture/ Methods		7788
Immune System/ transposition		18068
Immune System/ Enzymology/ damage tolerance		8751
Immune System/ Infection/ analysis/ genomic		10980
Infection		5911
12857	10725 8817 R	7241
Infection/ length		5908
Infection/ polymorphism		15347
Infection/ sequence		1777
Infection/ Agronomy		12598
		16500
Infection/ Cell Biology		766
		15836
Infection/ Cell Biology/ recombination/ repair		9258
Infection/ Cell Biology/ sequence pTel146		20098
Infection/ Enzymology/ Metabolism/ Toxicology		6832
Infection/ Horticulture		1734
		7490
Infection/ Horticulture/ sequence inversion		11268
Infection/ Methods/ Pharmacology		12464
Infection/ Pharmacology		11308 R
Information Studies/ Computer Applications		18483
Mathematical Biology		20340
Mathematical Biology/ binding sites		4512
Metabolism		4249
	9111	4826
Metabolism/ checkpoint activation/ metabolism		14671
Metabolism/ damage checkpoint/ repair		14658
DNA Molecular Genetics/ Metabolism/ damage/ repair		14654
Metabolism/ metabolism		14649
Metabolism/ metabolism/ replication		14629
Metabolism/ recognition/ transcriptional activation		15635
Metabolism/ recombination/ repair		14650
Metabolism/ replication		14630
Metabolism/ replication regulation		14639
Metabolism/ Cell Biology/ strand breaks		15854
Metabolism/ Enzymology/ damage/ repair		14678
Metabolism/ Enzymology		14686
Metabolism/ Pharmacology		5199
Methods		2124
10532	6350 4375	3253
	18304	15105
Methods/ amplification/ purification		5349
Methods/ analysis/ fragments		10803
Methods/ degradation/ structure		5180
Methods/ double-stranded breaks		13336
Methods/ genomic/ repair		3092 R
Methods/ internal transcribed spacer probe		12563
Methods/ polypurine/ polypyrimidine regions		16661 R
Methods/ repair		14768
Methods/ replication dynamics		14645
Methods/ sequencing		977 R
Methods/ Bioprocess Engineering		16994
Methods/ Cell Biology/ repair		1941
Methods/ Enzymology/ genomic		13111
Methods/ Equipment and Instrumentation		2116
Methods/ Evolution		34
Methods/ Evolution/ Population Genetics/ Infection		6644
Methods/ Infection		16514
Methods/ Infection		8834
Methods/ Infection/ Agronomy/ analysis/ extraction		9270
Methods/ Pharmacognosy/ analysis/ sequencing		9010
Methods/ Radiation Biology/ Enzymology/ Foods		17858
Methods/ Reproduction/ Cell Biology		3226 R
Methods/ Toxicology/ damage		15975
Microbiology/ Cell Biology/ replication		6084
Models and Simulations		4780
Models and Simulations/ Evolution/ loss		9967
Morphology/ Cell Biology/ Enzymology		19769
Morphology/ Systematics and Taxonomy		13611
Nutrition/ binding mechanism		14699
Oncology/ Methods/ Toxicology		9124
Oncology/ Pharmacology/ Tumor Biology/ binding		16029
Parasitology		2945 R
Parasitology/ Enzymology		19768
Pathology/ Enzymology/ recombination/ replication		15828
Pharmacology		19755
dna Molecular Genetics/ Pharmacology		17003
DNA Molecular Genetics/ Pharmacology/ Cell Biology		8878
Pharmacology/ Enzymology/ sequence analysis		14496
Pharmacology/ Methods/ Metabolism/ repair		7781
Pharmacology/ Radiation Biology		18151
Pharmacology/ Tumor Biology/ base excision repair		4991 R
Population Genetics/ Cell Biology/ repair		4209
Population Studies/ Environmental Sciences		16918
Population Studies/ Systematics and Taxonomy		1819
Radiation Biology/ Orthopedics/ Pathology		614 R
Reproduction/ Evolution		10215
Sense Organs		15452
Soil Science/ Pharmacology		5961
Systematics and Taxonomy/ Cell Biology		20097
Systematics and Taxonomy/ Methods		16877
Toxicology		10506
Toxicology/ damage		14636
		18596
Toxicology/ oxidative damage		15625
Toxicology/ structure checkpoint mutants		15464
Toxicology/ Enzymology/ damage/ lesions/ repair		14683
Toxicology/ Infection		5914
Toxicology/ Infection/ genomic/ tester		1350
Toxicology/ Membranes/ damage		12073
Toxicology/ Tumor Biology/ aberrant repair		9130
Transport and Circulation/ Cell Biology		14601
Tumor Biology		18473
Tumor Biology/ binding affinity		1789
Tumor Biology/ double-stranded break		18631
Tumor Biology/ repair		19178
Tumor Biology/ Enzymology		1637 R
Tumor Biology/ Reproductive System/ damage		17990
Morphology/ Cell Biology/ Molecular Genetics		10777
Nervous System/ Membranes		7480
Molecular Genetics/ Biosynchronization		19549 R
Molecular Genetics/ Metabolism		8004 R
Nutrition/ utilization		10662
Oncology/ Infection/ Hematology/ Pharmacology		12536
Molecular Genetics/ Cell Biology/ Methods		6076
Ophthalmology		5930
		18692
Infection		5926
Infection/ Neurology		19444
Otolaryngology/ Infection		9758
Paleobiology/ Biochemistry and Biophysics		563
Molecular Genetics/ Evolution/ Metabolism		8173
Parasitology/ Molecular Genetics		1744
		5144
Pathology/ Metabolism/ Bioenergetics		7516
Pediatrics/ Clinical Immunology/ Infection		1806 R

Keyterm	Context Terms	Ref. No.
DNA Pest Management		5770
Biochemistry and Biophysics/ Methods		10572
Economic Entomology		2796
Infection/ Horticulture		1591
Infection/ Horticulture/ Soil Science		19591
Infection/ Methods		1584
Methods/ Infection		10030
Methods/ Molecular Genetics		8236
Molecular Genetics/ Infection/ Methods		12968
Molecular Genetics/ Population Genetics		3275
Pharmacognosy		3469
		14888
Infection/ Biochemistry and Biophysics		10512
Nervous System		17526
Pharmacology/ Biochemistry and Biophysics		1191
Enzymology		19583
Enzymology/ Infection		6021
Enzymology/ Molecular Genetics		18017
Genetics		2082
Genetics/ Cell Biology		16694
Infection/ Cell Biology/ Enzymology/ synthesis		11592
Infection/ Human Medicine		11369
Infection/ Molecular Genetics/ Enzymology		11358
Methods/ damage/ double-strand break repair		13365
Methods/ Infection/ Molecular Genetics		3911
Molecular Genetics		10641
Molecular Genetics/ repair		2561
Molecular Genetics/ sequencing		4946
Molecular Genetics/ Human Medicine/ Infection		11364
Molecular Genetics/ Methods		8674
Molecular Genetics/ Tumor Biology		1680
Molecular Genetics/ Tumor Biology/ Cell Biology		6416
Oncology/ Molecular Genetics/ Cell Biology		10756
Toxicology/ Biochemistry and Biophysics/ cleavage		8935
Tumor Biology/ Molecular Genetics/ Toxicology		13646
Physiology/ Molecular Genetics		7801
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Forestry/ Soil Science		2440
Methods/ analysis		1493
Soil Science/ Biochemistry and Biophysics		2823
Terrestrial Ecology/ Molecular Genetics/ analysis		16870
Population Genetics/ Molecular Genetics		18932
Population Studies/ Methods		6870 R
Radiation Biology/ Molecular Genetics		9841
Molecular Genetics/ damage/ repair		13599
Reproduction/ Molecular Genetics		11108
Molecular Genetics		10181
Reproductive System/ Molecular Genetics		9282
Sense Organs/ Pharmacology		14861
Soil Science		19889
Development/ Ecology/ analysis/ sequencing		14239
Ecology/ Molecular Genetics/ Methods/ analysis		4410
Molecular Genetics/ Agronomy		4290
Molecular Genetics/ Methods/ Enzymology		19621
Systematics and Taxonomy		14390
internal transcribed spacer sequence data		17057
molecular phylogeny/ sequencing		13577
Biogeography/ Molecular Genetics		16168
Biogeography/ Molecular Genetics/ isolation		8930
Evolution/ nucleotide sequence data		18990
Evolution/ Biogeography/ Molecular Genetics		9842
Foods		16839
Infection/ sequence polymorphism		14065
Infection/ Horticulture/ Molecular Genetics		9331
Molecular Genetics		9569
	16043	12185
Molecular Genetics		2274
Molecular Genetics/ intergenic spacer region		17062
Molecular Genetics		10628
Molecular Genetics		12051
Molecular Genetics		6135
17159	10632	8833
Molecular Genetics/ Biogeography		9339
Molecular Genetics/ Infection/ sequence data		10633
Molecular Genetics/ Infection/ polymorphism		13550
Molecular Genetics/ Methods/ similarity coefficients		1529
Molecular Genetics/ Morphology/ analysis		3390
Molecular Genetics/ Morphology		6134
Molecular Genetics/ Morphology/ Biogeography		13574
Morphology/ Infection/ polymorphism		13549
Morphology/ Reproduction/ Molecular Genetics		19981
Parasitology/ sequence		19973
Terrestrial Ecology		19849
Toxicology/ fragmentation		19479
Biochemistry and Biophysics		16921
Biochemistry and Biophysics/ Cell Biology/ plasmid		16929
Biochemistry and Biophysics/ Foods/ sequencing		14062
Cell Biology		8298
Cell Biology/ Molecular Genetics/ Methods		2669
Digestive System/ Metabolism/ synthesis		16768
Enzymology/ Molecular Genetics/ synthesis		8299
Enzymology/ Molecular Genetics/ Cell Biology		18644
Foods/ Infection/ Cell Biology/ Urinary System		18898
Methods/ Cell Biology/ Molecular Genetics		4789
Molecular Genetics/ Metabolism		19905
Pharmacology/ Molecular Genetics/ damage		3907
Pharmacology/ Molecular Genetics/ damage		5152
Pollution/ Environmental Sciences/ damage		18121
Tumor Biology/ Biochemistry and Biophysics		6094
DNA Tumor Biology/ Genetics/ Toxicology/ genomic		1213
Molecular Genetics		1837
Molecular Genetics		18131
Molecular Genetics/ Enzymology		13338
Pharmacology/ Molecular Genetics		18013
Veterinary Medicine/ Infection/ Molecular Genetics		13484
DNA abasic adducts		
Enzymology/ Molecular Genetics		3962 R
DNA adduct		
Toxicology/ Public Health/ Gastroenterology		2533
DNA adducts Toxicology/ Urinary System		10006
DNA alkylation adducts		
Enzymology/ Molecular Genetics		3962 R
DNA amplification		
Evolution/ Molecular Genetics/ genetic techniques		17139
Infection/ Methods/ Pulmonary Medicine		11872
Pesticides/ Agronomy/ genetic techniques		13794
Methods/ Molecular Genetics/ genetic techniques		19537
Molecular Genetics/ Infection/ Horticulture		11300
Infection/ Methods/ Reproduction		11698 R
Infection/ Soil Science/ Methods/ Horticulture		16972
Pest Management/ Infection/ Molecular Genetics		5713
Methods/ Horticulture/ Infection		13753
Terrestrial Ecology/ Molecular Genetics		2751
DNA amplification fingerprinting		
Horticulture/ Molecular Genetics/ Infection		16522
Molecular Genetics/ Infection/ Horticulture		14975
Pest Management/ Molecular Genetics/ Infection		5408
DNA analysis Infection/ Agronomy/ genetic techniques		2798
Molecular Genetics/ Infection/ Horticulture		3778
Methods/ genetic techniques/ laboratory techniques		4732
Systematics and Taxonomy/ Molecular Genetics		11938
DNA antigen Immune System/ Methods		3544 R
DNA array Molecular Genetics/ Infection/ Agronomy		12598
Pest Management/ Infection/ Horticulture/ Methods		1084
Infection/ Molecular Genetics/ Horticulture		13840
DNA array analysis		
Molecular Genetics/ genetic techniques		15817
		15907
Infection/ Pest Management/ genetic techniques		890
Metabolism/ genetic techniques		15655
DNA array diagnostic system		
Pest Management/ Infection/ Methods/ Horticulture		13922
DNA array technique		
Pest Management/ Infection/ Agronomy		12873
DNA band shift assay		
Molecular Genetics/ Cell Biology		372
DNA band-shift assay		
Molecular Genetics/ Metabolism/ genetic techniques		15652
DNA base excision repair		
Molecular Genetics/ Metabolism		4249
DNA based Alternaria vaccine treatment		
Immune System/ Infection/ immunologic techniques		12400
DNA binding activator		
Molecular Genetics/ interactions		14709
DNA binding activity		
Endocrine System/ Metabolism/ Molecular Genetics		3261 R
Tumor Biology/ Metabolism		3594
DNA binding domain Biochemistry and Biophysics		5797
DNA binding domains		
Biochemistry and Biophysics/ Endocrine System		9960
DNA binding dye		
Molecular Genetics/ Methods/ Infection		11607
DNA binding proteins Molecular Genetics		14704
DNA binding region		
Biochemistry and Biophysics/ Cell Biology		16961
DNA blot analysis		
Bioprocess Engineering/ Enzymology		6091
DNA blotting		
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
DNA break-point junctions		
Molecular Genetics/ Biochemistry and Biophysics		1418
DNA checkpoint		
Enzymology/ Cell Biology/ Molecular Genetics		15216
DNA chip analysis Molecular Genetics/ Metabolism		15667
DNA chip technology		
Methods/ Biochemistry and Biophysics		3078
Molecular Genetics/ Cell Biology		8208
DNA cleavage assay		
Methods/ Pharmacology/ genetic techniques		2821
DNA cleavage-related compounds		
Molecular Genetics/ Toxicology		14636
DNA cloning		
Molecular Genetics/ Bioprocess Engineering		17795
Methods/ genetic techniques/ laboratory techniques		13371
		17389
Soil Science/ Development/ Ecology		14239
DNA cloning analysis		
Infection/ Molecular Genetics/ genetic techniques		6530
DNA construct		
Biochemistry and Biophysics/ Cell Biology		3551
DNA content analysis		
General Biology/ genetic techniques		2020
DNA crosslink sensitivity		
Molecular Genetics/ Cell Biology		14408
DNA crosslinks Molecular Genetics/ Cell Biology		14408
DNA (cytosine-5) methyltransferase 1		
Biochemistry and Biophysics/ Molecular Genetics		306
DNA damage Biochemistry and Biophysics		9146
		16705
Molecular Genetics/ Cell Biology		1920
Cell Biology/ Biochemistry and Biophysics		12771
Enzymology/ survival		5957
Enzymology/ Infection/ Immune System		2300 R
Molecular Genetics		20309
Molecular Genetics		3637
	16700	15034
Cell Biology/ genetic disease		18227
Cell Biology/ Enzymology		1214
		7595 R
Cell Biology/ Methods/ genetic disease		4350
Enzymology		20306
Pharmacology/ Radiation Biology		18151
Toxicology		10506
Pharmacology/ Genetics/ Cell Biology		16694
DNA damage checkpoint		
Biochemistry and Biophysics/ Molecular Genetics		7273
Cell Biology/ Tumor Biology/ Genetics		3290
Membranes/ Molecular Genetics		18294
Molecular Genetics		5447
Cell Biology		18046
Enzymology/ Pharmacology		18194
DNA damage checkpoint genes		
Toxicology/ Pollution/ Environmental Sciences		18121
DNA damage checkpoint pathway		
Molecular Genetics/ Cell Biology		20197 R
DNA damage checkpoint-mediated cell cycle arrest		
Molecular Genetics/ Aging		10592
DNA damage reporter system Toxicology/ Methods		8156
DNA damage response Molecular Genetics		5447
	17899	12368
Cell Biology		12371
DNA damage response pathway Enzymology		10453
DNA damage sensitivity Molecular Genetics		963
DNA damage signaling		
Molecular Genetics/ Cell Biology		18191
DNA damage-induced mutagenesis		
Toxicology/ Enzymology/ Molecular Genetics		8299
DNA damaging agents		
Biochemistry and Biophysics/ Molecular Genetics		1920
Molecular Genetics/ Enzymology		14762
DNA deletion assay		
Molecular Genetics/ Oncology/ Methods/ Toxicology		9124
DNA double strand break		
Tumor Biology/ Pharmacology/ Molecular Genetics		18013
DNA double-strand break		
Tumor Biology/ Molecular Genetics		1837
DNA double-strand break repair		
Molecular Genetics/ Cell Biology/ genomic integrity		14616
DNA double-strand breaks Molecular Genetics		16700
Biochemistry and Biophysics		1418
Biochemistry and Biophysics/ Cell Biology		7279
Cell Biology/ Enzymology		13131
DNA duplex Enzymology		6209
Molecular Genetics		322
replication		10294
DNA elements		
Biochemistry and Biophysics/ Molecular Genetics		3217
Molecular Genetics/ Biochemistry and Biophysics		3219
DNA elongation factors Molecular Genetics		13070
DNA expression cassettes		
Molecular Genetics/ Microbiology		14957
DNA expression profiling		
Methods/ Molecular Genetics/ genetic techniques		7365
DNA extraction		
Infection/ Veterinary Medicine/ Methods		8384
Pest Management/ Infection/ Methods		13949
Soil Science/ Molecular Genetics/ Agronomy		4290
DNA extraction method		
Methods/ Molecular Genetics/ genetic techniques		13213
Pest Management/ Methods/ genetic techniques		12155
DNA fingerprint		
Molecular Genetics/ Methods/ Infection		4237
DNA fingerprinting Ecology/ Molecular Genetics		16873
Systematics and Taxonomy/ Molecular Genetics		16901
Equipment and Instrumentation/ Methods/ Infection		18723
Horticulture/ Infection/ Methods/ Molecular Genetics		3497
Infection/ genetic techniques/ laboratory techniques		12583
Epidemiology/ genetic techniques		8894
Horticulture/ genetic techniques		9288
Methods/ genetic techniques/ laboratory techniques		6118
Molecular Genetics/ Agronomy		8239
Oncology/ Pharmacology/ genetic techniques		13421
Pest Management/ genetic techniques		14023
Pest Management/ Horticulture		12375
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 R
Morphology/ Foods/ genetic techniques		4856
Molecular Genetics/ genetic techniques		18248
Epidemiology/ Evolution/ genetic techniques		9070
Horticulture/ genetic techniques		3854
Infection/ Methods/ Population Genetics		6829
Methods/ Mycology/ genetic techniques		4865
Pest Management/ genetic techniques		10184
Pest Management/ Agriculture/ Infection		403
Agronomy/ Genetics/ genetic techniques		2365
Agronomy/ Infection/ Population Genetics		12860
Economic Entomology/ Infection		18993

Keyterm	Context Terms	Ref. No.
DNA fingerprinting		
	Pest Management/ Horticulture/ Infection/ Evolution	13780
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Pharmacology/ Molecular Genetics/ Infection	11364
	Population Genetics/ Infection/ Molecular Genetics	9260
	Infection/ Molecular Genetics/ Evolution	14264
	Reproductive System/ Molecular Genetics	5821
	Systematics and Taxonomy/ Molecular Genetics	1529
	Toxicology/ Enzymology/ Morphology/ Metabolism	17154
	Toxicology/ Infection/ Pest Management	6833
	Veterinary Medicine/ Infection/ genetic techniques	3621
DNA fingerprinting analysis		
	Molecular Genetics/ Infection/ genetic techniques	13874
DNA fluorescent labeling		
	Systematics and Taxonomy/ Molecular Genetics	15798
DNA fragment Molecular Genetics/ Methods		4732
DNA fragment identification		
	Molecular Genetics/ Infection/ Horticulture	1734
DNA fragments		
	Ecology/ History/ Pollution/ analysis/ sequencing	16884
	Methods/ Molecular Genetics	7365
	Molecular Genetics/ Cell Biology/ Morphology	11042
	Enzymology/ analysis/ nucleotide sequence	16902
	Horticulture/ analysis	3854
	Systematics and Taxonomy/ Infection/ Enzymology	16898
DNA gel electrophoresis		
	Pharmacognosy/ Methods/ Tumor Biology	8925 R
DNA gel mobility shift assay		
	Molecular Genetics/ Enzymology	10005
DNA gel retardation assay		
	Methods/ Molecular Genetics/ genetic techniques	8437
DNA gel-blot analysis		
	Molecular Genetics/ Infection/ genetic techniques	12669
DNA gene chip array analysis		
	Endocrine System/ Methods/ Muscular System	15166
DNA glycolase Molecular Genetics/ Enzymology		9216
DNA glycosylase Molecular Genetics		1949 R
DNA glycosylases Molecular Genetics		17551
DNA helicase		
	Enzymology/ Infection/ Molecular Genetics	1216
	Molecular Genetics	13458
		20288
	RecQ-related family/ activity	1933
	Enzymology/ activities/ functions	9964
DNA helicase gene interaction network		
	Molecular Genetics	20288
DNA helicase Sgs1p		
	Molecular Genetics/ Cell Biology	14648
DNA helicases Molecular Genetics/ Aging/ mutations		10592
	Pathology/ Enzymology	15828
DNA hybridization		
	Infection/ Horticulture/ genetic techniques	12566
	Methods/ Molecular Genetics/ genetic techniques	11608
		13202
	Molecular Genetics/ Infection/ Evolution	11960
	Infection/ Methods/ Reproduction	11698 R
	Methods/ genetic techniques/ laboratory techniques	14645
	Pest Management/ Molecular Genetics/ Infection	5671
	Pharmacology/ Infection/ Molecular Genetics	1103
DNA hybridization analysis		
	Infection/ Molecular Genetics/ Epidemiology	4021 R
DNA hybridization macroarray analysis		
	Systematics and Taxonomy/ Methods	14838
DNA identification		
	Systematics and Taxonomy/ Molecular Genetics	1529
DNA interactions Molecular Genetics		10081
DNA internal transcribed spacer		
	Systematics and Taxonomy/ Evolution/ Reproduction	14389
	Infection/ Morphology/ Molecular Genetics	2404
DNA internal transcribed spacer 2		
	Infection/ Methods/ DNA ITS2	18494
DNA isolation		
	Methods/ Enzymology/ Molecular Genetics	1028
	Molecular Genetics/ Methods/ laboratory techniques	5289
	Methods/ Enzymology/ genetic techniques	13111
DNA isolation kit		
	Infection/ Methods/ Molecular Genetics/ Roche	3823
DNA ITS Systematics and Taxonomy/ Evolution		14389
	Infection/ Morphology/ Molecular Genetics	2404
DNA ITS2 Infection/ Methods		18494
DNA ladder assay		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
DNA lesion Enzymology/ Molecular Genetics/ bypass		3960 R
DNA lesions		
	Enzymology/ Molecular Genetics/ bypass/ repair	3959
DNA ligase Enzymology		15394
	Molecular Genetics	18904
	Enzymology	4630
	14675	4631
	Evolution/ Virology/ Systematics and Taxonomy	11017
DNA ligase I Cell Biology/ Enzymology/ expression		11770
	Enzymology/ phosphorylation	11543
DNA ligase IV Enzymology/ Molecular Genetics		17800
	Infection/ Molecular Genetics/ Enzymology	16872
	Molecular Genetics/ Enzymology/ Radiation Biology	10831
DNA ligase IV-non-homologous end-joining complex interaction		
	Enzymology/ Molecular Genetics	17800
DNA marker development		
	Molecular Genetics/ Systematics and Taxonomy	14383
DNA marker technology		
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
DNA markers		
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ Methods/ Agriculture	17230
DNA metabolism Molecular Genetics/ Cell Biology		9140
	Methods	16661 R
DNA methylation Molecular Genetics		9494
		10158
DNA methyltransferase Enzymology		17870
	Molecular Genetics	6382
		9494
DNA methyltransferase-1		
	Molecular Genetics/ Enzymology	16292
DNA microarray		
	Biochemistry and Biophysics/ Methods	5076 R
	Models and Simulations/ genetic techniques	2750
	Cell Biology/ Biochemistry and Biophysics	1821
	Metabolism/ Molecular Genetics/ Enzymology	8328
	Computer Applications/ Cell Biology	18171
	Infection/ Enzymology/ Molecular Genetics	17365 R
	Equipment and Instrumentation	815
	Hematology/ Equipment and Instrumentation	18705
	Molecular Genetics/ Methods/ Immune System	11349
	Mathematical Biology/ Genetics/ genetic techniques	15165
	Molecular Genetics/ genetic techniques	388
	Molecular Genetics/ genetic techniques	3637
	15948 15939 15928	8036
	Biosynchronization/ Cell Biology	5955
	Cell Biology/ genetic techniques	3622
		4973
	Computer Applications/ genetic techniques	7462
		19565
	Development/ Methods/ Morphology	19642
	Enzymology/ genetic techniques	13080
		14705
	Equipment and Instrumentation/ Methods	2873
	Evolution/ genetic techniques	14635
		19067
	Infection/ genetic techniques/ laboratory techniques	2053
	Infection/ Pharmacology/ genetic techniques	20137 R
		20143 R
	Metabolism/ Cell Biology/ genetic techniques	1856
	Metabolism/ Toxicology/ Membranes	18001
	Methods/ Endocrine System/ genetic techniques	5073
	Models and Simulations/ genetic techniques	4780
	Toxicology/ genetic techniques	14636
	Pest Management/ Infection/ Molecular Genetics	7200
	Methods/ Molecular Genetics/ Infection	13833
	Pharmacology/ Molecular Genetics	1387
	Population Genetics/ Molecular Genetics	11016
	Soil Science/ Molecular Genetics/ Methods/ Ecology	19621
	Toxicology/ Pesticides/ Molecular Genetics	11316
DNA microarray analysis		
	Bioprocess Engineering/ Metabolism/ Enzymology	13516
	Metabolism/ Molecular Genetics/ genetic techniques	10814
	Molecular Genetics/ genetic techniques	5573
	15540 14690	12300
	Bioenergetics/ Chemical Coordination	12746
	Bioprocess Engineering/ genetic techniques	15899
	Bioprocess Engineering/ Methods	15897
	Development/ genetic techniques	6911
		15239
	Enzymology/ genetic techniques	19435
	Foods/ Bioprocess Engineering	15884
	Metabolism/ Bioprocess Engineering	15633
	Metabolism/ Methods/ laboratory techniques	1654
	Methods/ Computer Applications	3126 R
	Pathology/ genetic techniques	15612
	Pharmacology/ genetic techniques	15611
	Toxicology/ genetic techniques	15614
	Nervous System/ Molecular Genetics	19549 R
	Reproductive System/ Molecular Genetics/ Methods	10400 R
DNA microarray method		
	Pharmacology/ Methods/ Infection/ analytical method	3911
DNA microarray technology Molecular Genetics		2974
DNA microarray-based comparative genomic hybridization		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
DNA microarray-based messenger RNA analysis		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
DNA microarray-based mRNA analysis		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
DNA microarrays		
	Molecular Genetics/ genetic techniques	13413
DNA microsatellite analysis		
	Evolution/ Population Genetics/ Molecular Genetics	2441
DNA mismatch repair Molecular Genetics		500
		2076
	Tumor Biology/ Digestive System	17196
DNA mis-match repair protein Molecular Genetics		19463
DNA molecular marker analysis		
	Pest Management/ Agronomy/ Infection/ Methods	7034
DNA molecular markers		
	Pest Management/ Agronomy/ Infection/ Methods	7034
DNA molecules		
	Molecular Genetics/ nontransforming genes	17654
	Cell Biology/ Enzymology/ untangling	7595 R
DNA N-glycosylase Enzymology/ Molecular Genetics		19205
DNA nonhomologous end joining		
	Molecular Genetics/ Biochemistry and Biophysics	7279
DNA oligonucleotide probe technique		
	Molecular Genetics/ Cell Biology	14605
DNA oxidation adducts		
	Enzymology/ Molecular Genetics	3962 R
DNA polymerase Biochemistry and Biophysics		2699
	Enzymology	1923
	phosphorylation	11543
	Molecular Genetics	17800
	Molecular Genetics/ characterization/ episolon	14638
	Infection/ Human Medicine/ Methods/ genes	9668
	Methods/ Molecular Genetics	5958
	Molecular Genetics/ Qiagen	3964
	Molecular Genetics	1792
	19395 14763	9962
	Cell Biology/ slippage errors	10535
	Cell Biology/ stabilization	3404
	Cell Biology/ Infection	18563
	Enzymology	2878
		10900
	Enzymology/ fidelity/ replicative	10200
	Metabolism	14654
	Transport and Circulation/ Cell Biology	14593
DNA polymerase alpha Cell Biology/ Enzymology		11683
	Enzymology/ Metabolism/ Genetics	10920
	Methods/ Metabolism	10919
DNA polymerase alpha-primase		
	Cell Biology/ Enzymology/ dissociation	11683
DNA polymerase delta Molecular Genetics		3207
	Enzymology	18107
DNA polymerase epsilon		
	Enzymology/ Methods/ quaternary structure	9229
	Molecular Genetics/ Cell Biology/ Genetics	16690
DNA polymerase eta		
	Biochemistry and Biophysics/ Enzymology/ Methods	19953
	Metabolism/ Toxicology	10430
	Molecular Genetics/ Enzymology	20306
DNA polymerase inhibitors		
	Molecular Genetics/ Toxicology	14636
DNA polymerase mu		
	Biochemistry and Biophysics/ Methods	12788
DNA polymerase nu Enzymology		8322
DNA polymerase pol-eta		
	Molecular Genetics/ Enzymology	17165 R
DNA polymerase sliding clamp Molecular Genetics		14763
DNA polymerase Y family Enzymology		17672
DNA polymerase zeta		
	Toxicology/ Enzymology/ Molecular Genetics	8299
	Molecular Genetics/ Enzymology	983
DNA polymerase-alpha		
	Enzymology/ assembly/ p167/ p48/ p72/ p62	9095
	Toxicology/ catalytic subunit	17192
	Molecular Genetics/ Enzymology/ stabilization	17900
DNA polymerase-beta		
	Enzymology/ Toxicology/ catalytic subunit	17192
DNA polymerase-delta Biochemistry and Biophysics		418
	Enzymology/ Toxicology/ catalytic subunit	17192
	Molecular Genetics/ Enzymology	4630
		10976
	Enzymology/ 3'-5'-exonuclease	4631
DNA polymerase-epsilon		
	Enzymology/ Molecular Genetics/ activity	8312
	Toxicology/ catalytic subunit	17192
	Molecular Genetics/ Cell Biology/ Enzymology	19564
	Enzymology/ stabilization	17900
DNA polymerase-eta		
	Enzymology/ Molecular Genetics	3960 R
	Molecular Genetics/ Enzymology/ fidelity	10200
	Enzymology/ Radiation Biology	17709
DNA polymerase-gamma		
	Enzymology/ Molecular Genetics	3962 R
DNA polymerase-iota		
	Enzymology/ Molecular Genetics	3960 R
DNA polymerase-kappa		
	Enzymology/ Molecular Genetics	3960 R
	Toxicology/ catalytic subunit	17192
DNA polymerase-mediated translesion synthesis		
	Pharmacology/ Genetics/ Cell Biology	16694
DNA polymerase-pi		
	Enzymology/ Toxicology/ catalytic subunit	17192
DNA polymerases Enzymology/ Molecular Genetics		3959
	Molecular Genetics/ proofreading activity	3962 R
	Molecular Genetics	1951 R
DNA polymerase-sigma		
	Molecular Genetics/ Immune System/ Enzymology	8751
DNA polymerase-zeta Biochemistry and Biophysics		5103
	Enzymology/ Molecular Genetics	3961 R
		15121
	Molecular Genetics/ Enzymology/ Radiation Biology	17709
DNA probe Infection/ Molecular Genetics		2733
DNA processing proteins		
	Molecular Genetics/ interaction network	15811
DNA promoter hypermethylation		
	Biochemistry and Biophysics/ Cell Biology	9144
DNA pT7		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
DNA puff Cell Biology/ Molecular Genetics		3340 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
DNA puff amplification		
Cell Biology/ Molecular Genetics		3340 R
DNA purification		
Pest Management/ Agronomy/ Infection/ Methods		7068
DNA quadruplex		
Molecular Genetics/ Tumor Biology/ Enzymology		1637 R
DNA recombinase Molecular Genetics		7302
DNA recombination Enzymology/ Molecular Genetics		14961 R
DNA repair Biochemistry and Biophysics/ Physiology		16285
Enzymology/ Cell Biology/ Molecular Genetics		1890 R
Molecular Genetics		2667
	16700	8163
Biochemistry and Biophysics		1418
Cell Biology		20197 R
		20210 R
Cell Biology/ Toxicology		8114
Development		16008
Tumor Biology		20336 R
Pharmacology/ Biochemistry and Biophysics		7705
Tumor Biology		656
DNA repair checkpoint mutation		
Molecular Genetics/ Methods/ Radiation Biology		8997
DNA repair coordination		
Molecular Genetics/ Enzymology		18295
DNA repair efficiency		
Molecular Genetics/ Cell Biology		18191
DNA repair enzymes		
Biochemistry and Biophysics/ Cell Biology		5956
Molecular Genetics		7302
DNA repair events Enzymology/ Molecular Genetics		14961 R
DNA repair genes		
Cell Biology/ Enzymology/ transcriptional activation		5957
DNA repair networks		
Molecular Genetics/ Cell Biology/ activation		3586
DNA repair pathways Biochemistry and Biophysics		418
DNA repair proteins		
Molecular Genetics/ Enzymology/ Development		19646
DNA repair systems Toxicology/ Methods/ activation		8156
DNA replication Biochemistry and Biophysics		7276
Cell Biology		3178
Cell Biology/ Genetics		7710
Molecular Genetics		7273
Enzymology/ Molecular Genetics		14961 R
Molecular Genetics		3296
18105 17899 6468		3934
		19038
Biochemistry and Biophysics		3219
		5280
Cell Biology		20210 R
Cell Biology/ Enzymology		7595 R
Pharmacology/ Biochemistry and Biophysics		7705
DNA replication and damage checkpoint pathway		
Molecular Genetics/ Pharmacology/ Methods		7781
DNA replication initiation		
Cell Biology/ Molecular Genetics		3340 R
DNA replication initiation factors		
Molecular Genetics		13070
DNA replication initiators		
Molecular Genetics/ Cell Biology		14937
DNA replication origin		
Molecular Genetics/ Cell Biology		372
DNA replication origins		
Molecular Genetics/ Cell Biology/ activation		577
DNA replication phase		
Cell Biology/ Biochemistry and Biophysics		8423
DNA replication proteins		
Cell Biology/ Molecular Genetics		12309
DNA separation		
Methods/ Molecular Genetics/ laboratory techniques		7365
DNA sequence		
Biochemistry and Biophysics/ Cell Biology		3551
Evolution/ Population Studies		18152
Infection/ Methods		9416
Molecular Genetics/ Biochemistry and Biophysics		10251
DNA sequence analysis		
Dermatology/ Infection/ genetic techniques		1912
Foods/ Molecular Genetics/ Population Studies		10544
Infection/ Molecular Genetics/ genetic techniques		6530
Molecular Genetics/ Methods/ analytical method		803
Molecular Genetics/ genetic techniques		9494
Enzymology/ genetic techniques		1937
Infection/ genetic techniques/ laboratory techniques		9579
Infection/ Ophthalmology/ Methods		18706
Pest Management/ Agronomy/ Infection		14082
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Systematics and Taxonomy/ Evolution/ Morphology		5499
Molecular Genetics/ genetic techniques		17059
DNA sequence cloning		
Bioprocess Engineering/ Molecular Genetics		13075
DNA sequence data Genetics/ Cell Biology		16120
Systematics and Taxonomy/ Evolution		9559
DNA sequence-based phylogenetic analyses		
Evolution/ Systematics and Taxonomy		3555
DNA sequences		
Biochemistry and Biophysics/ Cell Biology		9145
Tumor Biology		9509
Enzymology/ Molecular Genetics		3619
Evolution/ Reproduction/ Population Genetics		9754
Molecular Genetics/ Cell Biology		661 R
DNA sequences Molecular Genetics/ Evolution		9822
DNA sequencing Bioprocess Engineering/ Enzymology		11067
Molecular Genetics/ Pharmaceuticals/ Infection		13075
Ecology/ Molecular Genetics/ genetic techniques		16873
Systematics and Taxonomy/ Molecular Genetics		16874
		16901
Enzymology/ Methods/ Molecular Genetics		5191
Molecular Genetics/ genetic techniques		19759
Foods/ Methods/ Molecular Genetics		4774
Infection/ Dental Technology/ Sanitation		17543
History/ Molecular Genetics/ genetic techniques		19630
Molecular Genetics/ genetic techniques		11798
Molecular Genetics/ Biogeography/ Horticulture		335
Molecular Genetics/ Human Medicine/ Methods		11448
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
Methods/ Equipment and Instrumentation		19209
Molecular Genetics/ genetic techniques		5573
10502		9873
Cell Biology/ genetic techniques		17135
Cell Biology/ Enzymology/ genetic techniques		17133
Enzymology/ genetic techniques		5900
		13478
Evolution/ genetic techniques		19647
Human Medicine/ Medical Genetics/ Methods		5116
Infection/ Horticulture/ Pest Management		2808
Infection/ Pharmacology/ genetic techniques		11308 R
Methods/ genetic techniques/ laboratory techniques		2973
6235		5287
Methods/ Medical Genetics/ genetic techniques		8258
Methods/ Pharmacognosy/ genetic techniques		9010
Pest Management/ Infection/ Agronomy		12873
Infection/ Molecular Genetics/ Forestry/ Methods		5419
Molecular Genetics/ Infection/ Methods		7070
Pollution/ Terrestrial Ecology/ Molecular Genetics		16870
Soil Science/ Development/ Ecology		14239
Systematics and Taxonomy/ Molecular Genetics		6572
Public Health/ Methods/ genetic techniques		3780 R
DNA shotgun analysis		
Molecular Genetics/ genetic techniques		15801
DNA shuffling		
Methods/ Molecular Genetics/ genetic techniques		5958
DNA storage		
Molecular Genetics/ Methods/ laboratory techniques		5349
DNA strand breaks		
Molecular Genetics/ Enzymology/ Cell Biology		368
DNA strand-exchange protein Rad51		
Molecular Genetics/ Metabolism		14629
DNA synthesis Enzymology		17672
Methods/ Molecular Genetics/ genetic techniques		8436
Molecular Genetics		10081
Cell Biology		372
14937		10025
DNA targeting		
Bioenergetics/ Molecular Genetics/ Methods		13169
DNA templates Enzymology		1923
DNA test		
Wildlife Management/ Mycology/ Methods/ Infection		11509
DNA topoisomerase Molecular Genetics/ Enzymology		13072
Metabolism/ Enzymology		14678
DNA topoisomerase I		
Biochemistry and Biophysics/ Pharmacology		17815
Molecular Genetics		8421
Cell Biology		14684
Enzymology		14675
Toxicology/ Enzymology		14683
DNA topoisomerase I poisons		
Molecular Genetics/ Toxicology/ Enzymology		14683
DNA topoisomerase II		
Biochemistry and Biophysics/ Pharmacology		17815
Infection/ Methods/ Molecular Genetics/ Enzymology		18210
Molecular Genetics/ Enzymology		3070
Molecular Genetics/ C-terminal domain		3203
Cell Biology/ Enzymology/ activity/ structure		7595 R
Enzymology		14675
DNA topoisomerase II gene		
Molecular Genetics/ Enzymology		14822
Methods		20024
DNA topoisomerase II-alpha		
Enzymology/ loop residue/ threonine-792		8848
Molecular Genetics/ Cell Biology/ Enzymology		7595 R
Pharmacology/ Enzymology/ ATP-binding domain		19583
DNA topoisomerase II-beta		
Molecular Genetics/ Cell Biology/ Enzymology		7595 R
DNA topoisomerase II-beta binding protein 1		
Biochemistry and Biophysics/ regulatory activity		9146
DNA topoisomerase II-binding protein		
Biochemistry and Biophysics		12310
DNA topoisomerase II-binding protein 1		
Biochemistry and Biophysics		12310
DNA topoisomerase III		
Enzymology/ Cell Biology/ Molecular Genetics		1890 R
DNA topoisomerase inhibitors		
Cell Biology/ Methods/ Biochemistry and Biophysics		293 R
DNA topology		
Cell Biology/ Biochemistry and Biophysics/ Genetics		3175
Molecular Genetics		20288
DNA transferase Molecular Genetics		9840
DNA transformation method		
Molecular Genetics/ Infection/ genetic techniques		8817 R
DNA transposable elements		
Molecular Genetics/ Infection		19519
DNA typing		
Infection/ Dermatology/ Epidemiology/ Methods		7869
Molecular Genetics/ genetic techniques		2737
DNA unwinding element		
Molecular Genetics/ Biochemistry and Biophysics		5280
DNA unwinding regions Molecular Genetics		3296
DNA-alkylating agent methyl methanesulphonate		
Molecular Genetics/ Cell Biology/ Enzymology		1214
DNA-array measurement		
Molecular Genetics/ genetic techniques		15812
DNA-based method		
Forensics/ genetic techniques/ laboratory techniques		18665
DNA-based technologies		
Infection/ Genetics/ Human Medicine		7495
DNA-binding activity Immune System/ Methods		3544 R
DNA-binding assay		
Molecular Genetics/ genetic techniques		14704
DNA-binding enhancers		
Molecular Genetics/ Methods		10532
DNA-binding protein Sum1		
Biochemistry and Biophysics/ Molecular Genetics		6713
DNA-binding proteins Cell Biology		14950
		14951
Metabolism/ Molecular Genetics		15175 R
Molecular Genetics		8335
affinity selection		5251
DNA-binding transcription factors		
Molecular Genetics		13130
DNA-cellulose chromatography		
Enzymology/ Molecular Genetics/ Cell Biology		17749
DNA/chromatin modification		
Biochemistry and Biophysics/ Molecular Genetics		306
DNA-(cytosine-C5) methyltransferase Enzymology		17870
DNA-damaging agents Biochemistry and Biophysics		10822 R
Enzymology/ Cell Biology/ Molecular Genetics		13299
Molecular Genetics/ recombinogenic effects		20230
DNA-dependent protein kinase		
Molecular Genetics/ Biochemistry and Biophysics		1418
DNA-depleted reagent Molecular Genetics		19395
DNA-DNA homology		
Molecular Genetics/ Population Studies		1819
DNA-DNA hybridization		
Infection/ Molecular Genetics/ analytical method		1300
Systematics and Taxonomy/ Population Studies		3161
DNA-DNA interaction Molecular Genetics		13311
DNA/DNA reassociation		
Methods/ Mathematical Biology/ genetic techniques		13217
DnaJ Biochemistry and Biophysics/ Membranes		12848 R
dnaJ gene Molecular Genetics/ Metabolism/ Infection		6126
DnaK Biochemistry and Biophysics/ Membranes		12848 R
DNA-nicking assay		
Molecular Genetics/ genetic techniques		17551
DNA-Processor		
Methods/ Equipment and Instrumentation		19209
DNA-protein binding		
Molecular Genetics/ Bioprocess Engineering		4243
DNA-protein complexes Cell Biology		18003 R
Molecular Genetics/ Methods/ structure		5180
Sense Organs/ characterization		5963
DNA-protein interaction Biochemistry and Biophysics		11600
DNA-protein interactions		
Molecular Genetics/ Evolution		9822
Medical Genetics/ Orthopedics/ Neurology		14831
DNA-repair assay Molecular Genetics/ Toxicology		19792
DNA/RNA screening Biochemistry and Biophysics		106
DNA/RNA transfer Biochemistry and Biophysics		106
DNAs Molecular Genetics/ Cell Biology/ Ecology		16869
DNase		
Molecular Genetics/ Bioprocess Engineering/ Foods		11157
Pest Management/ Infection/ Molecular Genetics		13811
Pharmacognosy/ Tumor Biology		17314
DNase footprinting		
Molecular Genetics/ Parasitology/ Enzymology		19768
DNase I Methods/ Muscular System/ Cell Biology		7386
Molecular Genetics/ Cell Biology		5098
Methods		5180
DNase I footprinting analysis		
Molecular Genetics/ Bioprocess Engineering		4243
DNase I footprinting assay		
Molecular Genetics/ genetic techniques		16230
DNAseI Forensics/ Molecular Genetics/ Methods		3285
Dna2 Enzymology/ Genetics/ Metabolism/ protein		10233
Molecular Genetics/ endonuclease		13380
Cell Biology/ Enzymology		1214
Enzymology		4630
		4631
Dna2 helicase/nuclease		
Biochemistry and Biophysics/ Genetics		12622
dna43 Molecular Genetics/ Cell Biology		10025
Dnf1p Biochemistry and Biophysics/ P-type ATPase		9394
Enzymology/ Membranes/ P-type ATPases		8333
Dnf2p Biochemistry and Biophysics/ P-type ATPase		9394
Enzymology/ Membranes/ P-type ATPases		8333
Dnieper-Orel Nature Reserve (Ukraine; Europe; Palearctic region)		
Biogeography		8592
Dnl4 Molecular Genetics		2472

Keyterm	Context Terms	Ref. No.
dnl4 Molecular Genetics/ Methods		965
DNI4 protein Molecular Genetics		20350
Dnl4-Lif1 complex Molecular Genetics		2472
Dnmt2 Enzymology		17870
Dnmt3b		
	Biochemistry and Biophysics/ Genetics/ Methods	15311
Dnm1p Biochemistry and Biophysics/ Cell Biology		18651
	Cell Biology/ recruitment	9815
	Bioenergetics/ Methods	2597
	Cell Biology/ Biochemistry and Biophysics	7180
	Methods/ Biochemistry and Biophysics	20320
	Molecular Genetics	15924
	Enzymology/ Cell Biology/ Molecular Genetics	17757
dNTP Biochemistry and Biophysics/ Cell Biology		5956
	Cell Biology/ Enzymology/ increased levels	5957
doa1 Molecular Genetics/ Methods		965
DOC		
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Soil Science/ ecological significance	7758 R
	Agrichemicals/ Enzymology/ Ecology	7983
	Terrestrial Ecology/ Soil Science/ fire effects	8286
docasahexaenoic acid		
	Biochemistry and Biophysics/ Methods	17969
docetaxel		
	antineoplastic-drug/ Dermatology/ Toxicology	1881 D
	Infection/ Pharmacology/ Gastroenterology	9240 D
Dociostaurus maroccanus (Orthoptera)		
	Pest Management/ Toxicology/ Infection/ pest	12313
docking interaction Enzymology		8617 R
docking simulation Molecular Genetics		13090 R
docosahexaenoic acid Biochemistry and Biophysics		7424
	Bioprocess Engineering/ Foods	4487
	Biochemistry and Biophysics/ Metabolism	6163
docosahexaenoic acid methyl ester Pharmacognosy		10501
docosahexanoic acid		
	Biochemistry and Biophysics/ Pharmacognosy	467
docosahexanoic acid ethyl esters		
	Enzymology/ Foods/ Bioprocess Engineering	18417
docosapentanenoic acid		
	Biochemistry and Biophysics/ Pharmacognosy	467
Doc1 Biochemistry and Biophysics		6466
	Cell Biology/ Metabolism	2369
DOD Enzymology/ 7,10 dihydroxy-8-octadecenoic acid		9406
dodecanethiol		
	Biochemistry and Biophysics/ Methods/ Membranes	5868
dodeca-nucleotides Molecular Genetics		11136
dodecyl trimethyl ammonium bromide		
	Enzymology/ denaturant	19295
dodecyl trimethylammonium bromide extraction		
	Cell Biology/ Biochemistry and Biophysics	11819
dodecylmaltoside		
	Biochemistry and Biophysics/ Membranes/ Methods	4354
dodine		
	Pest Management/ Infection/ Pesticides/ Horticulture	15300
	Pesticides/ Pest Management/ fungicide	2866
Dodonaea angustifolia (Sapindaceae)		
	Pharmacognosy/ Infection/ antimicrobial activity	18278
doenjang		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
doenjang extract		
	antineoplastic-drug/ Pharmacognosy/ Foods	7836 D
doen-jang Korean soybean pastes		
	Toxicology/ Foods/ Genetics/ antigenotoxic effects	7466
Dof Biochemistry and Biophysics/ Development/ domain		11973
DOG Enzymology/ Cell Biology/ Metabolism		2537
dog (Canidae)		
	Allergy/ allergic reaction/ immunotherapy effects	12419
	Otolaryngology/ Pediatrics/ school child study	12398
	Sociology/ allergen/ race role/ sensitization	12418
	Anthropology/ paleozoology	4335 †
	Biochemistry and Biophysics/ Allergy	18861
	Cell Biology	19835 R
	Methods	15968
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Climatology/ Epidemiology/ Models and Simulations	9233
	Dermatology/ Infection	17715
	Epidemiology/ Infection/ Dermatology/ host	7828
	General Biology	2020
	Immune System/ Veterinary Medicine	11145
	Infection/ Epidemiology/ Veterinary Medicine/ host	8854
	Methods/ Clinical Immunology/ Serology	4043
	Pharmacology/ Dermatology/ Methods	17859
	Veterinary Medicine/ breed-Scottish Terrier/ host	19243
	Veterinary Medicine/ host	6262
		14810 R
	Veterinary Medicine/ Integumentary System/ host	784
		18038
	Veterinary Medicine/ Pharmacology/ host	12820
	Methods/ Integumentary System/ Veterinary Medicine	7716
	Veterinary Medicine/ Integumentary System/ host	3563
	Veterinary Medicine/ Respiratory System	3564
	Molecular Genetics/ Infection/ host	7463
	Pharmacology/ breed-beagle	19181
	Infection	11581
	Infection/ host	12677
	Infection/ Veterinary Medicine	6628 R
	Respiratory System/ Veterinary Medicine/ patient	2438
	Veterinary Medicine/ Infection	14812 R
dog (Canidae)		
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
	Pediatrics/ Epidemiology/ Clinical Immunology	14900
	Sense Organs/ Methods	18327
	Veterinary Medicine/ breed-Australian Cattle/ host	19674 R
	Digestive System/ Integumentary System/ host	18361
	Endocrine System/ Methods/ Infection	7356
	Epidemiology/ Infection/ Sense Organs/ host	7184
	Immune System/ Infection/ Integumentary System	6333
	Immune System/ Infection/ Pharmacology/ host	11246
	Infection/ breed-German Shepherd/ female/ host	13294
	Infection/ breed-German Shepherd/ host	13713
	Infection/ female/ host/ mixed-breed/ two-year-old	13253
	Infection/ Cardiovascular System	18362
	Infection/ Integumentary System/ Pharmacology	15483
	Infection/ Molecular Genetics/ host	13484
	Infection/ Parasitology/ breed-Cocker Spaniel	11214
	Infection/ Pharmacology/ host	12363
	Infection/ Radiology/ host	16485
	Infection/ Urinary System	4566
	Integumentary System/ Infection/ host	3769
	Methods/ Sense Organs/ Infection/ host	11055
	Nutrition/ Toxicology	7183
	Pharmacology/ Infection/ Respiratory System	16679
	Radiology/ host	16484
	Radiology/ Respiratory System/ Infection	4233
	Sense Organs/ Methods	20182
	Sense Organs/ Surgery/ host	19713
	Toxicology/ Pharmacology/ Infection	2439
	Urinary System/ Infection/ host	11606
dogwood anthracnose		
	Pest Management/ Horticulture/ Population Genetics	2546
	Terrestrial Ecology/ Infection/ fungal disease	18865
dogwood (Cornaceae)		
	Pathology/ Horticulture/ Education/ host/ ornamental	14139
	Pest Management/ Infection/ Genetics/ Horticulture	12867
	Infection/ Horticulture/ host	13906
	Terrestrial Ecology/ seedling/ understory tree	9495
Doha (Qatar; Asia; Palearctic region)		
	Biogeography/ Biosynchronization/ Climatology	4294
Doi Suthep Pui National Park (Thailand; Asia; Oriental region)		
	Systematics and Taxonomy	9356
Doi Suthep-Pui National Park (Thailand; Asia; Oriental region)		
	Terrestrial Ecology/ Biodiversity	4260
dolastatin 10 antifungal		
	antifungal-drug/ Pharmacology	17361 D
	antiinfective-drug/ Pharmacology	17361 D
Dolichodorus heterocephalus (Nematoda)		
	Pest Management/ Horticulture/ Infection	2421
	Horticulture/ Parasitology/ plant parasite	8445
Dolichogenidea sp. (Hymenoptera)		
	Pest Management/ biological control agent/ parasite	16757
dolichol Biochemistry and Biophysics/ Cell Biology		908
dolichol phosphate N-acetylglucosaminylphosphoryl transferase		
	Genetics/ Enzymology	4230
dolichol pyrophosphate		
	Molecular Genetics/ Cell Biology/ Metabolism	14467
dolichol-linked saccharide		
	Enzymology/ Metabolism/ Genetics/ formation	8669
dolichyl phosphate mannose		
	Biochemistry and Biophysics/ Cell Biology	10696
dolichyl pyrophosphate		
	Enzymology/ Molecular Genetics/ Cell Biology	2465
dolipore Terrestrial Ecology/ Morphology		18794
dollar spot Agronomy/ fungal disease		7062
	Horticulture/ fungal disease	5338
	7061	5339
	Agrichemicals/ Physiology/ fungal disease	11983
	Molecular Genetics/ Pest Management/ infection	6972
	Infection/ Horticulture/ Pest Management	4366
	Pest Management/ Horticulture/ Infection	13786
	Horticulture/ Pesticides/ Infection/ fungal disease	1043
	Infection/ Horticulture/ fungal disease	9458
	14025	13771
	Infection/ Horticulture/ Molecular Genetics	7210
	Infection/ Pesticides/ Horticulture/ fungal disease	5662
	Pesticides/ Horticulture/ Infection/ fungal disease	339
dolomite Pest Management/ Horticulture		9176
Dolomiti d'Ampezzo Natural Park (Italy; Europe; Palearctic region)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	8647
dolphin (Delphinidae)		
	Veterinary Medicine/ Animal Care/ Infection/ captive	9935
Dolpp1 Enzymology/ Molecular Genetics/ Cell Biology		2465
DOLPP1 cDNA		
	Enzymology/ Molecular Genetics/ Cell Biology	2465
domain combinations Evolution/ Molecular Genetics		11330
domain cooperativity		
	Molecular Genetics/ Cell Biology	3346 R
domain duplication		
	Genetics/ Methods/ Information Studies	1153
domain evolution		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
domain recognition algorithms		
	Enzymology/ Cell Biology	6583
domain 3 Biochemistry and Biophysics/ isolated		16366
domain-domain interactions		
	Molecular Genetics/ Genetics	227
Domark 100 EC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
domestic animal (Animalia)		
	Dermatology/ Infection	17715
	Infection/ Methods/ Molecular Genetics/ host	9682
	Veterinary Medicine/ Infection/ Immune System	7135
domestic beer Toxicology/ Foods/ alcoholic beverage		19900
domestic environment Toxicology		4221
domestic heating		
	Pollution/ Terrestrial Ecology/ Toxicology/ Biodiversity	12796
domestic hygiene		
	Veterinary Medicine/ Infection/ Immune System	7135
domestic pigeon (Columbiformes)		
	Infection/ embryo/ host/ Columba livia	5536
domestic rodenticide Toxicology/ Pediatrics/ toxin		796
domestic ruminant (Artiodactyla)		
	Infection/ Animal Husbandry/ host	1666
domestic trade		
	Conservation/ Infection/ Economics/ Forestry	7100
domestic wastewater biosolids		
	Pollution/ Methods/ accumulation	1964
domestic wastewater sludge Pollution/ Horticulture		1963
domestication		
	Conservation/ Aquaculture/ Business and Industry	64
	Molecular Genetics/ Cell Biology	4973
	Evolution/ Bioprocess Engineering/ Foods	915
Domestos		
	Biochemistry and Biophysics/ biofilm removing effect	16969
dominance Biogeography/ Infection		13455
	Molecular Genetics/ Development	18754
	Soil Science/ Pollution	19618
	Terrestrial Ecology/ Biodiversity	4265
dominance degree		
	Agronomy/ Pest Management/ Infection/ Genetics	913
dominance effects		
	Pest Management/ Agronomy/ Genetics	6615
		6616
dominance hierarchies Terrestrial Ecology		10123
dominance structure Soil Science		11128
dominance variance		
	Horticulture/ Population Genetics/ Infection	13219
dominance x dominance effects		
	Agronomy/ Genetics/ Infection	12652
dominant colonization		
	Pest Management/ Agronomy/ Infection	18
dominant mutation		
	Genetics/ Pest Management/ Infection	16047
dominant resistance gene		
	Agronomy/ Infection/ Molecular Genetics	14967
dominant selectable marker system		
	Pharmacology/ Molecular Genetics/ Methods	10472
dominant selection marker Molecular Genetics		15911
dominant selection system		
	Molecular Genetics/ Pharmacology	17003
dominant slow growth		
	Biochemistry and Biophysics/ Methods	9142
Dominican Republic (West Indies; Neotropical region)		
	Freshwater Ecology/ Biodiversity	16895
	Infection/ Pest Management/ Molecular Genetics	12372
	Paleobiology/ Systematics and Taxonomy	9525
		19983
	Systematics and Taxonomy	5381
		19267
	Morphology/ Infection/ Biogeography	5500
domoic acid		
	Toxicology/ Marine Ecology/ Public Health	17305
DON		
	Molecular Genetics/ Infection/ Agronomy/ mycotoxin	4841
	Pest Management/ Infection/ Horticulture/ Pesticides	19
	Infection/ Toxicology/ Agronomy/ mycotoxin	17335
	Toxicology/ Agronomy/ Deoxynivalenol	4298
	Toxicology/ Infection/ Agronomy/ mycotoxin	17340
	Soil Science/ ecological significance	7758 R
dong quai (Umbelliferae)		
	Pharmacognosy/ medicinal plant/ Angelica sinensis	12047 R
donor cell manipulation		
	Hematology/ Pediatrics/ Oncology	6977
donor chimerism		
	Orthopedics/ Clinical Immunology/ Surgery	3479
donor hyporesponsiveness		
	Orthopedics/ Clinical Immunology/ Surgery	3479
donor lymphocyte infusion		
	Pharmacology/ Oncology/ Hematology	12519
donor type Oncology/ Hematology/ Infection		12445
donor-specific reactivity		
	Orthopedics/ Clinical Immunology/ Surgery	3479
donor-specific tolerance		
	Orthopedics/ Clinical Immunology/ Surgery	3479
Doon Valley (India; Asia; Oriental region)		
	Forestry/ Infection	5680
DOP		
	Pollution/ Biochemistry and Biophysics/ degradation	20046
dopa Biochemistry and Biophysics		5832 R
dopa decarboxylase Biochemistry and Biophysics		5832 R
dopa dioxygenase Biochemistry and Biophysics		5832 R
dopamine Enzymology/ oxidation		1237
	Methods/ Enzymology/ analysis	10303
	Nervous System/ Infection	16755

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
dopamine Toxicology/ Blood and Lymphatics/ Foods	Endocrine System/ Enzymology/ Nervous System	4392 9387
dopamine beta-hydroxylase	Biochemistry and Biophysics/ Cell Biology	19835 R
dopamine D3 receptor	Pharmacology/ Biochemistry and Biophysics	8761
DOPA-quinone	Biochemistry and Biophysics/ Infection/ Ecology	4355
DOPA-semiquinone	Biochemistry and Biophysics/ Infection/ Ecology	4355
Doppler radar	Pest Management/ Infection/ Pesticides/ Methods	13795
Doppler-radar based AU-pnut advisory	Pest Management/ Infection/ Pesticides/ Methods	13795
DOPS Biochemistry and Biophysics/ Membranes		8924
Doratomyces (Fungi Imperfecti or Deuteromycetes)	Mycology/ Molecular Genetics/ pathogen	7499
Doratomyces microsporus (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Integumentary System	17005
	Enzymology/ Integumentary System	4437
Dorcatoma (Coleoptera)	Behavior/ Terrestrial Ecology/ Communication/ male	16369
Dordogne (France; Europe; Palearctic region)	Biogeography	1960
Dorema ammoniacum methanolic extract	antifungal-drug/ Pharmacognosy/ Infection	15057 D
	antiinfective-drug/ Pharmacognosy/ Infection	15057 D
Dorema ammoniacum (Umbelliferae)	Pharmacognosy/ Biochemistry and Biophysics	15057
	Chemistry/ Microbiology/ medicinal plant	4082
dormancy Molecular Genetics/ Development		2957
Doronicum sp. (Compositae)	Systematics and Taxonomy/ Biogeography/ host	4156
dorsal cell type differentiation	Molecular Genetics/ Nervous System/ Development	9744
dorsal commissural neurons	Molecular Genetics/ Nervous System/ Development	9744
dorsal longitudinal flight muscles	Molecular Genetics/ Development/ muscular system	11317
dorsal neuroepithelium	Toxicology/ Enzymology/ Cell Biology/ Infection	8149
dorsal root ganglia	Biochemistry and Biophysics/ Methods	15233
dorsal root ganglia neurons	Pharmacology/ Methods/ nervous system	19098
dorsal root ganglion neurons	Pharmacognosy/ Methods/ nervous system	10309
dorsal spinal cord	Molecular Genetics/ Nervous System/ Development	9744
dorsoventral axis	Molecular Genetics/ Immune System/ Infection	5040
Dorycnium pentaphyllum (Leguminosae)	Soil Science/ Enzymology/ Terrestrial Ecology	17185
Dorylaimoidea (Nematoda)	Terrestrial Ecology/ Infection/ Forestry	18223
dosage formulation Pharmacology/ Infection		9913
dosage recommendations	Pharmacology/ Infection/ Gastroenterology	9645
dose curve	Pest Management/ Pesticides/ Agriculture/ Infection	12930
dose dependent radicular suppression effect	Pesticides	8897
dose toxicity study Toxicology/ bioassay techniques		17459 17461
dose-dependence Pharmacology/ Infection		3963
dose-dependent oxidative stress responses	Molecular Genetics/ Toxicology/ Cell Biology	8112
dose-dependent transport competition	Cell Biology/ Toxicology/ Pollution	4533
dose-response assay	Methods/ Equipment and Instrumentation	8088
dose-response curves Pest Management/ Agronomy	Pollution/ Environmental Sciences/ Toxicology	20009 5980
dose-response relationship Digestive System	Epidemiology/ Pollution/ Pediatrics/ Allergy	8401 14954
	Pharmacology/ Hematology/ Clinical Immunology	12524
	Toxicology/ Soil Science/ Waste Management	13084
dosing regimens	Pharmacology/ Methods/ Infection/ optimization	9630
DOSY-NMR techniques	Bioprocess Engineering/ Metabolism/ Methods	486
dot blot Methods/ Mathematical Biology		13217
dot blot analysis	Methods/ Infection/ Systematics and Taxonomy	7414
	Pest Management/ Infection/ Horticulture/ Methods	3427
dot blot assay	Horticulture/ Infection/ Pest Management/ Methods	944
dot blot technique	Pest Management/ Infection/ Horticulture/ Methods	14175
dot blotting Methods/ Biochemistry and Biophysics		3965
dot hybridization	Molecular Genetics/ Infection/ Forestry	10724
dot immuno-binding assay	Agronomy/ Immune System/ Infection	6771
dot-blot analysis Development/ Immune System		4758
dot-blot assay	Infection/ Pest Management/ Horticulture	12373
dot-blot detection	Molecular Genetics/ laboratory techniques	15879
dot-blot hybridization	Molecular Genetics/ Methods/ Reproductive System	19645
dot-blot technique	Pest Management/ Infection/ Horticulture	1591
Dothideales (Ascomycetes)	Biogeography/ Infection	11856
Dothideales (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	12804
Dothideales (Lichenes)	Systematics and Taxonomy	11932
Dothideomycetes (Ascomycetes)	Evolution/ Molecular Genetics	2383
	Systematics and Taxonomy	1514
Dothiorella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Foods/ Horticulture/ Infection	13859
Dothiorella sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	19614
Dothiorella spp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pest Management	6973
Dothiorella ulmi (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ pathogen	15341
Dothistroma (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Dothistroma needle blight	Infection/ Pest Management/ Methods/ Forestry	16371
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Dothistroma septorsporum (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Methods/ Forestry	16371
DOTP	Pollution/ Biochemistry and Biophysics/ degradation	20046
Dot1 methylase	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
Dot1p Enzymology/ Molecular Genetics		8693
Dot2 Cell Biology/ Biochemistry and Biophysics		6693
double antibiotic	Pharmacology/ Methods/ antibiotic-drug	4679
double antibody sandwich-ELISA	Infection/ Pest Management/ Agronomy/ DAS-ELISA	14033
double band application	Models and Simulations/ Agronomy/ Agrichemicals	5933
double cropping Parasitology/ Horticulture		16645
	Pest Management/ Horticulture/ Parasitology	7009
double crossover Methods/ Molecular Genetics		10332
double difference method	Methods/ Mathematical Biology	13217
double displacement mechanism	Enzymology/ Bioprocess Engineering	4528 R
double J stents Urology/ Infection/ prosthetic		10721
double mutation	Molecular Genetics/ Development/ Physiology	5683
double mutations Molecular Genetics		14651
double pollination	Horticulture/ Molecular Genetics/ Infection/ Methods	428
double propeller shaker	Bioprocess Engineering/ Enzymology	10116
double reductive amination	Biochemistry and Biophysics/ Methods	19301
double strand break repair	Molecular Genetics/ efficiency	10138
	Cell Biology	14637
double strand break repair pathway	Molecular Genetics/ Enzymology/ Pharmacology	18194
double stranded breaks	Molecular Genetics/ Cell Biology/ detection/ repair	6588 R
double stranded oligonucleotides	Molecular Genetics	4638
double stranded RNA	Molecular Genetics/ Enzymology	11837
double-crossover recombination	Enzymology/ Molecular Genetics	15129
doubled haploidy Agronomy/ Genetics		18041
	Pest Management/ Infection/ Agronomy/ Methods	404
	Molecular Genetics/ Infection/ Horticulture	3300
	Toxicology/ Molecular Genetics/ Infection	13758
doubled-haploid mapping	Pest Management/ Molecular Genetics/ Agronomy	1092
doubled-haploid technology	Pest Management/ Infection/ Agronomy	1088
double-mutant meiotic progeny	Molecular Genetics/ Methods	10128
double-strand break Molecular Genetics/ Metabolism		14629
double-strand break ends	Molecular Genetics/ Genetics/ Cell Biology	17203
double-strand break formation	Molecular Genetics/ Cell Biology	3287
double-strand break repair Molecular Genetics		500 7213
	Cell Biology	2826 R
	Methods	965
double-strand breaks Biochemistry and Biophysics		20305
	Molecular Genetics	960 15034 13094
double-strand DNA	Biochemistry and Biophysics/ Genetics/ break	7433
double-strand DNA break nonhomologous-end joining	Enzymology/ Molecular Genetics	14961 R
double-strand-break repair Molecular Genetics		10974
double-strand-break repair mechanism	Cell Biology/ Molecular Genetics	14628
double-strand-break-repair-induced mutagenesis	Molecular Genetics/ Enzymology	2878
double-stranded DNA Biochemistry and Biophysics		2699 13298
	Genetics	9228
	Enzymology/ Molecular Genetics/ repair	2679
	Immune System/ Methods	3544 R
	Methods/ Enzymology/ Bioprocess Engineering	7295
	Pharmacology/ Molecular Genetics/ determination	13302
	Molecular Genetics	13311
	Enzymology/ mismatch repair	9094
	Evolution/ Enzymology/ Population Genetics	8904
	Medical Genetics/ Orthopedics/ Neurology/ DsDNA	14831
	Pharmacology/ Infection/ drug binding/ DsDNA	11596
double-stranded duplexes	Methods/ Molecular Genetics	12031
double-stranded RNA	Biochemistry and Biophysics/ Cell Biology	20124 R
	Bioprocess Engineering/ Foods/ Toxicology	16983
	Cell Biology/ Molecular Genetics	6585
	Enzymology/ Methods	8746
	Infection/ Horticulture/ Pest Management	4366
	Molecular Genetics	1827 13933 10655
	Molecular Genetics/ Enzymology/ accumulation	20073
	Pest Management	14006 14027
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
	Molecular Genetics/ silencing	3079 R
	Molecular Genetics	3604 R 17702 12779 R
	degradation	3926
	interference	4978 R
	Cell Biology	12682
	Cell Biology/ cleavage	14692
	Genetics/ Cell Biology	15040
	Infection	10623
	Infection/ accumulation	13638
	Infection/ Agronomy	14055
	Infection/ Agronomy/ DsRNA	448
	Infection/ Agronomy/ segment 2/ segment 5	17983
	Infection/ Enzymology	16383
	Infection/ Methods/ hypovirulence-causing	7669
	Reproductive System	20176
	Pest Management/ Forestry/ recovery	6388
	Molecular Genetics/ Forestry/ molecular weight	6386
	Molecular Genetics/ Horticulture/ Infection	12969
	Systematics and Taxonomy/ Forestry/ Infection	13760
double-stranded RNA adenosine deaminase 1	Molecular Genetics	3928
double-stranded RNA elements	Infection/ Horticulture	10178
double-stranded RNA hyperparasite (Viruses)	Terrestrial Ecology/ Infection/ Population Studies	18870
double-stranded RNA interference technique	Molecular Genetics/ Infection/ Agronomy	14055
double-stranded RNA M2	Molecular Genetics/ Infection	11958
Double-stranded RNA virus (dsRNA Viruses)	Infection/ Pest Management/ Molecular Genetics	17448
double-stranded RNA virus (Viruses)	Biochemistry and Biophysics/ Cell Biology	7380
	Pest Management/ Molecular Genetics/ Infection	7070
double-stranded RNA-mediated hypovirulence	Pest Management/ Molecular Genetics/ Forestry	6386
double-stranded RNAs	Biochemistry and Biophysics/ Cell Biology	7380
douching	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
dough	Biochemistry and Biophysics/ Foods/ grain product	6312
	Foods/ Enzymology/ Bioprocess Engineering	256
dough formation	Foods/ analysis/ fundamentals/ studies/ mechanisms	17550
dough making experiments Foods/ results		16823
dough rheological characteristics Foods		16817
dough ripening	Foods/ Agronomy/ applied and field techniques	4675
dough yields Foods/ Bioprocess Engineering		4914
doughs Foods/ analysis/ microbiological stabilities		554
	Ecology	1322
	Molecular Genetics/ Foods/ preparation	4420
Douglas fir (Coniferopsida)	Forestry/ Pest Management/ host	3738
	Terrestrial Ecology	258
	Infection/ Forestry/ Terrestrial Ecology/ host	351
	Pest Management/ host	12122
	Forestry/ Population Studies/ Infection	10040
	Pesticides/ Forestry/ biomass/ seedling growth	473
	Population Genetics/ Molecular Genetics	11272
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Terrestrial Ecology/ Forestry/ Conservation	18738 R
	Wildlife Management/ Climatology	18737 R
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Douglas maple (Aceraceae)	Soil Science/ Forestry/ Terrestrial Ecology	7024

Keyterm	Context Terms	Ref. No.
Douglas-fir (Coniferopsida)		
	Forestry/ Pest Management/ Pseudotsuga menziesii	954
	Infection/ Forestry/ host/ plantation crop	15430
	Pest Management/ Forestry/ Climatology/ host	12574
	Pest Management/ Radiation Biology/ host	4142
	Transport and Circulation/ host	1996
	Metabolism/ Soil Science/ Methods	7999
	Pest Management/ Epidemiology/ Infection/ Forestry	1442
	Forestry/ host/ Pseudotsuga menziesii	8058
	Infection/ Forestry/ host	1593
	Infection/ Horticulture/ Epidemiology/ Methods	3427
	Terrestrial Ecology/ Forestry/ Infection/ host	14176
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Morphology/ Molecular Genetics/ substrate	19979
	Terrestrial Ecology/ Pseudotsuga menziesii	168
	Forestry/ Soil Science	13956
	Models and Simulations/ Infection/ plantation crop	11966
Douglas-fir ecosystems		
	Metabolism/ Soil Science/ Methods	7999
Douglas-fir tussock moth (Lepidoptera)		
	Pest Management/ Infection/ Economic Entomology	9938
Dowex Biochemistry and Biophysics/ Methods/ Foods		1954
Down syndrome		
	Molecular Genetics/ Evolution/ Behavior/ Methods	14365
downed wood Terrestrial Ecology/ Behavior		19825
downregulated genes		
	Molecular Genetics/ Cell Biology	5252
down-regulated in adenoma Molecular Genetics		4451
Down's syndrome		
	Medical Genetics/ Clinical Immunology	5085
	Oncology/ Infection/ Hematology/ congenital disease	13393
downstream genes Genetics/ expression patterns		1154
downstream plant defense response		
	Pest Management/ Infection/ Agronomy	12874
downstream primers Molecular Genetics		20287
downstream purification		
	Methods/ Enzymology/ Bioprocess Engineering	1232
downstream resistance signaling		
	Pest Management/ Infection/ Agronomy	13747
downstream signaling pathway		
	Pharmacology/ Biochemistry and Biophysics	17265
downstream signaling pathways		
	Molecular Genetics/ Metabolism	18769
downstream signaling protein		
	Molecular Genetics/ Toxicology/ Tumor Biology	9130
downy leaf spot Infection/ fungal disease		12486
downy mildew Agronomy/ fungal disease		5344
		7065
	Genetics/ fungal disease	16655
	Infection/ Population Genetics/ fungal disease	18422
	Pest Management/ Infection/ Nutrition	11570
	Enzymology/ Infection/ fungal disease	1434
	Epidemiology/ Infection/ Agronomy/ fungal disease	10301 R
	Evolution/ Molecular Genetics/ fungal disease	18961
	Horticulture/ Infection/ Climatology/ fungal disease	135
	Infection/ Pest Management/ Agrichemicals	20057
	Infection/ Pest Management/ fungal disease	7755
	Pesticides/ Pest Management/ Infection	13030
	Infection/ fungal disease	15425
	Agronomy/ epidemiology/ fungal disease	11076
	Agronomy/ Pest Management/ fungal disease	7735
	Enzymology/ fungal disease	3871
	Genetics/ fungal disease	17808
	Horticulture/ fungal disease	4003
	12292 7748	6225
	Horticulture/ Climatology/ epidemiology	2321
	Methods/ Agronomy/ fungal disease	8970
	Molecular Genetics/ fungal disease	10931 R
	14984 R	13689
	Morphology/ fungal disease	10985
	Pest Management/ epidemiology/ fungal disease	3834
	Pest Management/ fungal disease	18530
	Pest Management/ Agronomy/ fungal disease	15284
		16216
	Pest Management/ Agronomy/ Development	16075
	Molecular Genetics/ Agriculture/ fungal disease	17231
	Agronomy/ Infection/ fungal disease	11267
	Agronomy/ Pest Management/ Infection/ Methods	1250
	Infection/ fungal disease	10708
	Infection/ Agronomy/ fungal disease	13474
	Pest Management/ Agronomy/ Infection	16189
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Horticulture/ fungal disease	8253
	Horticulture/ Infection/ fungal disease	1586
	17923	2417
	Horticulture/ Infection/ Methods/ fungal disease	17545
	Horticulture/ Models and Simulations/ Infection	10861
	Horticulture/ Population Genetics/ Infection	5714
	Infection/ Agronomy/ fungal disease	19612
	Infection/ Agronomy/ Epidemiology/ fungal disease	5416
	Infection/ Agronomy/ Pesticides/ fungal disease	10865
		13772
	Infection/ Economic Entomology/ Horticulture	11254
	Infection/ Horticulture/ Models and Simulations	13796
	Infection/ Horticulture/ Pesticides/ fungal disease	13861
	Infection/ Pesticides/ fungal disease	16193
	Molecular Genetics/ Infection/ Horticulture	3300
	Pesticides/ Horticulture/ fungal disease	13694
downy mildew		
	Pest Management/ Pesticides/ Horticulture/ Infection	9955
	Transport and Circulation/ Infection/ fungal disease	16198
	Pesticides/ Horticulture/ Infection/ drug therapy	10388
	Pollution/ Soil Science/ Terrestrial Ecology	6901
	Systematics and Taxonomy/ Evolution/ fungal disease	17780
	Infection/ Biogeography/ fungal disease	13448
downy mildew disease		
	Agronomy/ Infection/ Pest Management/ Genetics	3705
downy mildew (Phycomycetes)		
	Pest Management/ Infection/ Economic Entomology	11254
	Terrestrial Ecology	1358
DOX Toxicology/ Pest Management/ Infection/ Pollution		8773
doxorubicin		
	antifungal-drug/ Pharmacology/ Tumor Biology	13646 D
	antiinfective-drug/ Pharmacology/ Tumor Biology	13646 D
	antineoplastic-drug/ Biochemistry and Biophysics	7930 D
	Immune System	17220 D
	Infection/ Pharmacology/ Gastroenterology	9240 D
	Methods/ Pharmacology	2821 D
	Pharmacognosy/ Blood and Lymphatics/ dosage	13391 D
	Pharmacology/ Oncology/ Hematology	13394 D
	Pharmacology/ Tumor Biology	9218 D
		14865 D
	Toxicology/ Metabolism/ Enzymology	4527 D
doxycycline antibacterial-drug/ Infection/ Gynecology		16908 D
	Pharmacology/ Infection	16311 D
	Respiratory System/ Immune System/ Infection	981 D
	antiinfective-drug/ Infection/ Gynecology	16908 D
	Pharmacology/ Digestive System/ Infection	773 D
	Pharmacology/ Infection	16311 D
	Respiratory System/ Immune System/ Infection	981 D
	Molecular Genetics/ Membranes	14480
	Metabolism	14629
Dox-yeast agar		
	Foods/ Methods/ Pesticides/ laboratory equipment	3494
D-pantothenic acid		
	Bioprocess Engineering/ production methods/ uses	1715
	Biochemistry and Biophysics/ production	8600 R
Dpb11 Molecular Genetics		5447
Dpb11p Molecular Genetics		13070
Dpb2 Molecular Genetics/ Cell Biology/ Genetics		16690
D-penicillamine antiinflammatory-drug/ Allergy		10219 D
	immunologic-drug/ Allergy	10219 D
DPGDB		
	Pollution/ Biochemistry and Biophysics/ degradation	20046
Dph2p Biochemistry and Biophysics		17380
DPI Infection/ Enzymology/ Molecular Genetics		17797
Dpo4		
	Molecular Genetics/ Enzymology/ crystal structure	17165 R
DPP-IV; Enzymology/ Glu motif/ activity/ alpha		17729
D-proline Pharmacology/ Bioprocess Engineering		3956
DP178 Pharmacology/ alpha-helix		2673
Dr. Arthur T. Winfree		
	Biosynchronization/ Cardiovascular System/ biologist	9825
Dr. Jens Ponikau		
	Infection/ Pharmacology/ Government and Law	17400
Dr. Meinhard M. Moser		
	Biography/ mycologist/ professor	5784
Dr. Stephen G. Oliver		
	Evolution/ Molecular Genetics/ Methods/ researcher	15041
Dr. Z. Pouzar Systematics and Taxonomy		5730
Dr. Zdenek Hubalek Biography/ RNDr./ sexagenarian		12813
Dracaena cochinchinensis (Agavaceae)		
	Infection/ Terrestrial Ecology/ abiotic/ host	9917
Dracaena mannii (Agavaceae)		
	Horticulture/ Forestry/ Infection/ host	3706
Drad21 Cell Biology		6621
draft genome		
	Infection/ Agronomy/ Genetics/ Pest Management	1961
draft genome sequence Molecular Genetics		11544
draft genome sequences Molecular Genetics		10591
dragonfly (Odonata)		
	Climatology	17522
drainage Conservation/ Freshwater Ecology		2359
	Pest Management/ Agronomy/ Infection	13820
drainage canal Aquaculture/ Waste Management		4493
Drechslera avenacea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9430
Drechslera avenae (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ pathogen	16520
Drechslera bromi (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
Drechslera campanulata (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pest Management/ anamorph	16639
Drechslera dematioidea (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	20341
Drechslera dictyoides (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ phytopathogen	5338
	Infection/ Development/ Reproduction/ Methods	13946
Drechslera (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Equipment and Instrumentation/ Pollution	12405
	Immune System/ Mycology/ Allergy/ allergen	12626
	Infection/ Metabolism	3700
	Pollution/ Allergy/ pathogen	872
Drechslera gigantea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	4002
	Pest Management/ Epidemiology/ Infection	1062
Drechslera graminea (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Infection/ anamorph	10151
	Pest Management/ Agronomy/ Infection/ pathogen	17577
	Agronomy/ Infection/ phytopathogen	1429
	Epidemiology/ Infection/ Agronomy/ pathogen	11863
Drechslera hawaiiensis (Fungi Imperfecti or Deuteromycetes)		
	Soil Science/ Infection/ Ecology	10513
Drechslera indica (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ strain-FGCC1	16206
Drechslera maydis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ pathogen	8285
Drechslera monocerus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Immune System	11621
Drechslera oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	13709
	Pesticides/ Pest Management/ pathogen	12353
Drechslera palmicola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	8486 N
Drechslera poae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management/ Genetics	18123
	Infection/ Horticulture/ Genetics/ pathogen	2803
Drechslera rostrata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy	12351
Drechslera siccans (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Genetics/ pathogen	10152
Drechslera sinusitis		
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
Drechslera sorokinana (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	17431
Drechslera sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	1547
	Pharmacology/ Pest Management	19780
Drechslera spicifer (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	3682
Drechslera spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ pathogen	98
	Infection/ pathogen	20044 R
	Agronomy/ pathogen	15268
	Pulmonary Medicine/ Clinical Immunology	3878
Drechslera teres (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	7055
	Infection/ pathogen	8439
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Pest Management/ Infection/ Genetics/ anamorph	912
	Pest Management/ Agronomy/ Infection/ pathogen	17577
	Pesticides/ Infection/ pathogen	19342
Drechslera tritici-repentis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ anamorph	3658
	Infection/ Agronomy/ pathogen	4769
	Agronomy/ Pest Management/ pathogen	18394
	Climatology/ Pest Management/ anamorph	13666
	Pest Management/ Epidemiology/ infection	5639
Dreschlera (Bacteria)		
	Enzymology/ Metabolism	12990 R
Dreschlera spicifer (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	3682
Dreschlura (Fungi)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Dreschslera maydis (Fungi)		
	Agronomy/ Pest Management/ pathogen	7
Dresden (Germany; Europe; Palearctic region)		
	Behavior/ Terrestrial Ecology	1157
D-rhamnose Biochemistry and Biophysics		10230
D-ribose Biochemistry and Biophysics		10230
D-ribose-5-phosphate Bioprocess Engineering/ Foods		6236
D-ribulose-1,5-diphosphate		
	Bioprocess Engineering/ Foods	6236
D-ribulose-5-phosphate		
	Bioprocess Engineering/ Foods	6236
dried eucalyptus pulp		
	Bioprocess Engineering/ Enzymology/ Methods	3709
dried fig		
	Pest Management/ Infection/ Foods/ Toxicology/ fruit	6817
dried figs Biochemistry and Biophysics/ Foods		2721
dried food products		
	Foods/ microbial contamination prevention methods	10582
dried fruits Toxicology/ Foods/ fruit		16435 R
dried grapes Foods/ Toxicology/ chemical analysis		16845
	Pest Management/ Infection/ Foods/ Epidemiology	5355
dried Piper aduncum leaves		
	Pest Management/ Horticulture/ Infection	1046
dried plum		
	Pest Management/ Horticulture/ Infection/ fruit	3426
		13851
dried plum (Rosaceae)		
	Pest Management/ Infection/ host	14163
dried sheet quality improvement		
	Genetics/ Biochemistry and Biophysics/ breeding	9980
dried yeast powder		
	Pest Management/ Agriculture/ Development	15496
drift wood Systematics and Taxonomy/ Biogeography		2107
driftwood Biochemistry and Biophysics		10316
drilling inoculation Pharmacognosy/ Methods		5647
drinking water		
	Marine Ecology/ Microbiology/ Biomaterials/ Sanitation	17600
	Pollution/ Public Health/ Freshwater Ecology	11985
drinking water treatment site		
	Biogeography/ Biodiversity	31

Keyterm	Context Terms	Ref. No.
drip chemigation Pesticides/ Horticulture/ Infection		337
drip fumigation		
Pest Management/ Horticulture/ Pesticides		632
drip irrigation		
Pest Management/ Horticulture/ Infection		19241
Horticulture/ Infection/ Pesticides		11850
Infection/ Horticulture/ applied and field techniques		18520
drip irrigation emitter Horticulture/ field equipment		10647
drip irrigation emitter clogging Horticulture		10647
dripline soil samples Terrestrial Ecology		9495
driselase Cell Biology/ Infection		19995
driving Ophthalmology		9930
Dromais novae-hollandiae (Casuariiformes)		
Pharmacognosy/ drug source		6772
droppings		
Infection/ Terrestrial Ecology/ Digestive System		2154
dropsy Aquaculture/ Veterinary Medicine/ Economics		7019
drosocin Immune System		9615
drosomycin Molecular Genetics/ Immune System		12721
drosomycin gene		
Molecular Genetics/ Methods/ Botany/ chimeric		274
Drosophila ariadne gene (Diptera)		
Molecular Genetics/ Population Genetics		3012
Drosophila ASH1 gene (Diptera)		
Molecular Genetics/ Nervous System/ Cell Biology		6206
Drosophila ATM gene (Diptera)		
Cell Biology/ Nervous System/ Molecular Genetics		6682
Drosophila Attacin gene (Diptera)		
Immune System		9615
Drosophila bicoid gene (Diptera)		
Molecular Genetics/ Nervous System/ Cell Biology		6206
Drosophila busckii (Diptera)		
Behavior/ Terrestrial Ecology/ Reproduction/ egg		17041
Drosophila Cecropin gene (Diptera)		
Immune System		9615
Drosophila Clk gene (Diptera)		
Molecular Genetics/ Biosynchronization/ Cell Biology		5955
Drosophila clock gene (Diptera)		
Molecular Genetics/ Biosynchronization		5955
drosophila culture		
Metabolism/ Methods/ culturing techniques		15357
Drosophila (Diptera)		
Aging/ Metabolism/ Physiology		18512
Biochemistry and Biophysics		4794
		6623
Biochemistry and Biophysics		9507
Cell Biology		1356 **R**
		6959
Cell Biology/ Development		20124 **R**
Cell Biology/ Reproductive System		8874
Development/ embryo		11973
Evolution/ Cell Biology		6876
Immune System		5229 **R**
Membranes		14926
Molecular Genetics		3217
Biosynchronization/ Evolution		1420
Models and Simulations		4708
Molecular Genetics		5441
Cell Biology		6621
	18752 **R**	8397 **R**
Biochemistry and Biophysics		15387
Biochemistry and Biophysics/ Genetics/ embryo		3175
Development/ Biochemistry and Biophysics/ embryo		2587
Enzymology/ Molecular Genetics		17173
Genetics/ Enzymology		5170 **R**
Molecular Genetics		945
14940	6585	6004
Molecular Genetics/ embryo		5446
		11602 **R**
Nervous System/ Molecular Genetics		6682
Computer Applications/ Molecular Genetics		15200
Enzymology		939
	17926 **R**	7447
Cell Biology		9305 **R**
		18203
Development/ Cell Biology		937
Evolution/ Population Studies		16340
Genetics		2701
Genetics/ Metabolism		19881
Membranes		9989 **R**
Methods/ Metabolism/ Models and Simulations		7697
Molecular Genetics		230
	18145	8752
Nervous System/ Pharmacology		10351
Evolution/ Endocrine System/ Molecular Genetics		11168
Molecular Genetics		14939
Parasitology/ Models and Simulations/ host		20315
Genetics/ Biochemistry and Biophysics		982
Enzymology/ Metabolism		15455 **R**
Mathematical Biology		12783
Immune System/ host		9615
Ecology		20175 **R**
Infection		9670
Membranes/ Biochemistry and Biophysics		12197 **R**
Enzymology		7317
		11691 **R**
Molecular Genetics		7158 **R**
Molecular Genetics		506
8395 **R**	5447	5054 **R** 2470
		8748

Keyterm	Context Terms	Ref. No.
Drosophila (Diptera)		
Molecular Genetics		13110
19031	18069	14830 13265
Biochemistry and Biophysics		3219
Biosynchronization/ Cell Biology		5955
Cell Biology		3286 **R**
6908 **R**	6904 **R**	3346 **R** 3342 **R**
Cell Biology/ minute phenotype		4674
Cell Biology/ Endocrine System		19233 **R**
Cell Biology/ Enzymology		6909 **R**
		7595 **R**
Development/ embryo		1670 **R**
Development/ strain-Canton-S/ strain-lace-k05305		11317
Development/ Enzymology/ embryo		4578
Enzymology		7949
Evolution		3218
		19033
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Population Genetics		356
Genetics		10009
Immune System/ Infection/ Development/ embryo		5040
Muscular System/ Enzymology/ Nervous System		7685
Nervous System/ Cell Biology/ embryo		6206
drosophila (Diptera)		
Molecular Genetics/ Orthopedics/ Neurology		14404
Drosophila (Diptera)		
Molecular Genetics/ Population Genetics		3012
Nervous System/ Behavior/ Models and Simulations		14880
Biochemistry and Biophysics		2759
Biochemistry and Biophysics/ Molecular Genetics		11274 **R**
Biosynchronization		10394
Molecular Genetics/ Biosynchronization		19549 **R**
Reproductive System/ Endocrine System		12845
Toxicology/ Cell Biology/ Molecular Genetics/ female		2669
Drosophila Diptericin gene (Diptera)		
Immune System		9615
Drosophila Drosocin gene (Diptera)		
Immune System		9615
Drosophila Drosomycin gene (Diptera)		
Immune System		9615
Drosophila funebris (Diptera)		
Behavior/ Terrestrial Ecology/ Reproduction/ egg		17041
Drosophila imd gene (Diptera)		
Immune System		9615
Drosophila lethal (2) gian larvae gene (Diptera)		
Molecular Genetics/ Drosophila l(2)gl gene		13265
Drosophila l(2)gl gene (Diptera)		
Molecular Genetics		13265
Drosophila melanogaster carnation gene (Diptera)		
Molecular Genetics/ Cell Biology		5873
Drosophila melanogaster chico gene (Diptera)		
Aging/ Molecular Genetics/ mutation		1801
Drosophila melanogaster crn gene (Diptera)		
Molecular Genetics/ Cell Biology/ Infection		7925
Drosophila melanogaster desat1 gene (Diptera)		
Molecular Genetics/ Enzymology/ Methods		1805
Drosophila melanogaster (Diptera)		
Aging/ Molecular Genetics		1801
Biochemistry and Biophysics		1946
9965	6298	5097
Cell Biology		2690
		12835 **R**
Cell Biology/ Computer Applications		15214
Evolution		2758
		18664
Infection/ Development/ Immune System		1896
Metabolism		17895
Methods		3508
Nervous System/ Cell Biology		6630
Physiology		19116 **R**
Biosynchronization/ Molecular Genetics		616
Cell Biology		4928 **R**
		4965 **R**
Biochemistry and Biophysics		5207
Molecular Genetics		8710 **R**
	16695	12106
Computer Applications/ Biochemistry and Biophysics		2079
Molecular Genetics		15194
	17636	15203
Development/ Radiation Biology/ Molecular Genetics		4498
Endocrine System/ Metabolism/ Molecular Genetics		3261 **R**
Enzymology		1416 **R**
19147	17870	4626 **R** 1565
Cell Biology		4616
	12008	10292
Development/ Cell Biology/ embryo		19220 **R**
Evolution		3013
Methods		13270
Microbiology		4853
Molecular Genetics		3960 **R**
		10375
Molecular Genetics/ Metabolism		7693
		7694
Evolution/ Molecular Genetics/ Nervous System		15193
Molecular Genetics/ Population Genetics		8640
Molecular Genetics/ Systematics and Taxonomy		12852
Genetics/ Evolution		1673
Evolution/ Models and Simulations		13267
Methods/ Information Studies		1153
Models and Simulations/ Evolution/ Methods		18198

Keyterm	Context Terms	Ref. No.
Drosophila melanogaster (Diptera)		
Infection/ Enzymology/ Metabolism		3249
Molecular Genetics		1674
Information Studies/ Biochemistry and Biophysics		4929
Metabolism/ Methods		15357
Methods/ Biochemistry and Biophysics		14997
Methods/ Biochemistry and Biophysics/ animal model		1823
Information Studies/ Molecular Genetics		17711
Muscular System/ Cell Biology		7386
Models and Simulations/ Biosynchronization		3509
Molecular Genetics		2054
10010 **R**	8881	3604 **R** 2907
13292	12274	10898 10158
18673	18347	15791 15161 **R**
		18767 18674
D. melanogaster		14651
Aging		2117
Biochemistry and Biophysics		970
Biochemistry and Biophysics/ Cell Biology		4621
Cell Biology		661 **R**
8608	8428 **R**	7890 5873
		20210 **R** 10805
Cell Biology/ Models and Simulations		13367
Computer Applications		6531
	19565	9976
Development		5104
		13372
Development/ model organism		6637 **R**
Enzymology		3214
	8687	6062
Enzymology/ Population Genetics/ Evolution		1353
Evolution		3259
17225	14903	9821 4832 **R**
Evolution/ Cell Biology		662 **R**
Evolution/ Development		660 **R**
Human Medicine		11277 **R**
Immune System		12721
Infection		13377
Methods		6978
		8855
Methods/ Computational Biology/ Membranes		1572
Methods/ Reproduction/ Cell Biology		3226 **R**
Morphology/ Cell Biology/ Enzymology		19769
Population Genetics		8903
Systematics and Taxonomy/ Computational Biology		5277
Tumor Biology		19178
Parasitology/ Development/ Digestive System/ host		9659
Pharmacology/ Enzymology/ Molecular Genetics		15004 **R**
Genetics		2082
Nervous System/ Cell Biology		5147 **R**
Physiology/ Molecular Genetics		7801
Population Genetics		10329
Enzymology/ Evolution		11896 **R**
Molecular Genetics		18049
Drosophila melanogaster dsir2-17 gene (Diptera)		
Molecular Genetics/ Enzymology/ mutation		8687
Drosophila melanogaster INI1 gene (Diptera)		
Biochemistry and Biophysics/ mutation		1946
Drosophila melanogaster InR gene (Diptera)		
Aging/ Molecular Genetics/ heteroallelic genotype		1801
Drosophila melanogaster insulin-like receptor gene (Diptera)		
Aging/ Molecular Genetics/ heteroallelic genotype		1801
Drosophila melanogaster MCM10 gene (Diptera)		
Cell Biology/ Molecular Genetics		12106
Drosophila melanogaster okr gene (Diptera)		
Cell Biology/ Molecular Genetics/ mutations		16695
Drosophila melanogaster pelota gene (Diptera)		
Molecular Genetics/ Development		5104
Drosophila melanogaster per gene (Diptera)		
Biosynchronization/ Molecular Genetics		616
Drosophila melanogaster Sex-lethal gene (Diptera)		
Molecular Genetics/ Enzymology		8687
Drosophila melanogaster sir2-ex10 gene (Diptera)		
Molecular Genetics/ Enzymology		8687
Drosophila melanogaster snr1 gene (Diptera)		
Biochemistry and Biophysics		1946
Drosophila melanogaster spnB gene (Diptera)		
Cell Biology/ Molecular Genetics		16695
Drosophila melanogaster Su(var)2-5 gene (Diptera)		
Molecular Genetics		10010 **R**
Drosophila melanogaster Su(var)3-7 gene (Diptera)		
Molecular Genetics		10010 **R**
Drosophila melanogaster Su(var)3-9 gene (Diptera)		
Molecular Genetics		10010 **R**
Drosophila melanogaster vha55 gene (Diptera)		
Molecular Genetics/ Enzymology		6062
Drosophila melanogaster white gene (Diptera)		
Molecular Genetics/ Enzymology		8687
Drosophila oskar gene (Diptera)		
Molecular Genetics/ Nervous System/ Cell Biology		6206
Drosophila per gene (Diptera)		
Biosynchronization/ Molecular Genetics		5441
Molecular Genetics/ Biosynchronization		5955
Drosophila period gene (Diptera)		
Molecular Genetics/ Biosynchronization		5955
Drosophila phalerata (Diptera)		
Behavior/ Terrestrial Ecology/ Reproduction/ egg		17041
Drosophila pseudoobscura (Diptera)		
Enzymology/ Models and Simulations		15404

Keyterm	Context Terms	Ref. No.
Drosophila pseudoobscura (Diptera)		
	Molecular Genetics/ Evolution/ Development	660 R
Drosophila Rheb gene (Diptera)		
	Cell Biology/ Enzymology/ Molecular Genetics	17173
	Molecular Genetics	5446
Drosophila Sir2 gene (Diptera)		
	Molecular Genetics/ Development/ Enzymology	4578
Drosophila SLT2 gene (Diptera)		
	Cell Biology/ Microbiology	16931
Drosophila sp. (Diptera)		
	Cell Biology/ Biochemistry and Biophysics	4707
	Infection/ Membranes/ Immune System	20138
Drosophila sphingosine-1-phosphate lyase gene (Diptera)		
	Molecular Genetics/ Development/ cloning	11317
Drosophila Sply gene (Diptera)		
	Molecular Genetics/ Development/ cloning	11317
Drosophila spp. (Diptera)		
	Terrestrial Ecology/ adult/ breeding sites/ larva	2272
Drosophila SWE1 gene (Diptera)		
	Cell Biology/ Microbiology	16931
Drosophila tim gene (Diptera)		
	Biosynchronization/ Molecular Genetics	5441
	Molecular Genetics/ Biosynchronization/ Cell Biology	5955
Drosophila timeless gene (Diptera)		
	Molecular Genetics/ Biosynchronization	5955
Drosophila Toll-1 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-2 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-3 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-4 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-5 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-6 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-7 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-8 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila Toll-9 gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
Drosophila wing spot test		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
Drosophila 18-wheeler gene (Diptera)		
	Molecular Genetics/ Immune System/ Infection	5040
drought Agronomy		2136
	Infection/ Agronomy	2924
	Forestry/ Pest Management	19793
	Morphology/ Population Genetics/ Agronomy	14085
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Pest Management/ Agronomy/ Economic Entomology	1603
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
	Pollution/ Environmental Sciences/ Toxicology	523 R
	Terrestrial Ecology	12763
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Chemical Coordination	12465
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
	Soil Science	18846
	Toxicology/ Climatology/ Agronomy/ Infection	6860
drought conditions		
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
drought effect Horticulture/ Infection		18044
drought effects		
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
drought prone soil Infection/ Terrestrial Ecology		11526
drought resistance		
	Conservation/ Aquaculture/ Business and Industry	64
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Toxicology/ Infection/ Agronomy/ Climatology	6844
drought response Molecular Genetics/ Enzymology		17798
drought stress		
	Biochemistry and Biophysics/ Metabolism/ Membranes	2039
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Chemical Coordination/ Membranes	2948
	Education/ Infection/ Horticulture/ Pest Management	5465
	Forestry/ Pollution	84
	Horticulture/ Physiology/ Infection/ Metabolism	6017
	Infection/ Bioenergetics/ Horticulture/ Development	3211
	Forestry/ disease development	3826
	Molecular Genetics/ Chemical Coordination	5559
	Climatology/ Toxicology/ Agronomy	6842
	Horticulture	5555
	Infection/ Ecology	13538
	Nutrition/ Transport and Circulation	16416
	Pest Management/ Infection/ Horticulture	14103
	Physiology/ Enzymology	4537
	Terrestrial Ecology/ Infection	17179
	Toxicology/ Molecular Genetics/ Agronomy/ Methods	17258 R
drought stress tolerance		
	Agronomy/ Development/ Genetics/ Physiology	13625
drought tolerance		
	Agronomy/ Climatology/ Molecular Genetics	6535
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
drought-avoidance mechanisms		
	Physiology/ Enzymology	4537
droughts Conservation/ Terrestrial Ecology/ Forestry		3044 R
droughts		
	Terrestrial Ecology/ Ingestion and Assimilation	4653
Drp1 Biochemistry and Biophysics/ Cell Biology		8368
DRR206 promoter		
	Pest Management/ Infection/ Molecular Genetics	13811
Drs2p Enzymology/ Membranes		8333
drug absorption Pharmacology/ Foods/ maximization		9652
drug action Bioprocess Engineering/ Pharmacology		15881
	Pharmacology/ Molecular Genetics	17373
drug action mechanism studies		
	Pharmacology/ Cell Biology/ Chemical Coordination	2825 R
drug activity spectrum studies		
	Pharmacology/ Infection	11591
drug adverse effects		
	Infection/ Human Medicine/ Methods/ Pharmacology	11457
drug antagonism		
	Infection/ Human Medicine/ Methods/ Pharmacology	11397
	Methods/ Pharmacology	12245
drug bioavailability		
	Infection/ Dermatology/ Pharmacology	728
	Pharmacology/ Infection/ Human Medicine	9653
	Metabolism/ Infection	20213
drug bioavailability studies Pharmacology/ Foods		9652
	Human Medicine/ Infection	9647
drug chemistry Pharmacology/ Infection		4348 R
drug clearance Infection/ Metabolism/ Pharmacology		20224
	Pharmacology/ Infection/ Gastroenterology	9645
drug clinical efficacy		
	Infection/ Pharmacology/ assessments	12252
drug combination synergy		
	Pharmacology/ Infection/ Dermatology	731
drug combinations Pharmacology		11714
	Infection	12838 R
drug comparison		
	Pharmacology/ Infection/ Nervous System	20211
drug delivery		
	Equipment and Instrumentation/ Methods/ Infection	12177
	Methods/ Enzymology/ Pharmacology	7342
	Pharmacology/ Biochemistry and Biophysics	19348
	Infection/ Methods/ Immune System	10642
drug delivery applications Pharmacology		18876
drug delivery system		
	Biomaterials/ Pharmaceuticals/ Cell Biology	18880
drug design Pharmacology/ Enzymology		1697
	Enzymology/ Molecular Genetics	18017
	Metabolism/ Biochemistry and Biophysics/ Methods	6153
drug development		
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455
	Metabolism/ Parasitology/ Pharmacology	13272 R
	Metabolism/ Pest Management/ Pharmacology	16718
	Pharmacology/ Infection/ Immune System	12840
	Enzymology/ Pharmacology/ Infection	12842
	Infection/ Pharmacology/ Methods/ Enzymology	17616
	Methods/ Bioprocess Engineering/ Pharmacology	1102
	Equipment and Instrumentation/ Enzymology	8088
	Molecular Genetics/ Pharmacology	10549
	Pharmacology	387
	9381 8662 4450	1031
	19855 19204 13368	11654
	Pharmacology/ Biochemistry and Biophysics	2812
		3966 R
	Molecular Genetics/ Methods/ Infection	4574
	Pharmacology/ Methods	8821
	Pesticides/ Mathematical Biology/ Pharmacology	19319
	Pharmaceuticals/ Cell Biology/ Methods/ Genetics	4757 R
	Infection/ Human Medicine	7548
	Pharmacognosy	19028
	Metabolism/ Enzymology	10511
	Methods	10392
	Pharmacology	1785
	19199 15701 8822	2673
	Biochemistry and Biophysics	5462
	Biochemistry and Biophysics/ Infection	11575
	Cardiovascular System	13242
	Enzymology	9001
		19145
	Foods	9652
	Infection	18640
	Infection/ Hematology/ Methods	11552
	Infection/ Human Medicine	9653
	Infection/ Methods	11551
	Infection/ Oncology	11553
	Methods	561
	13365 13326 13244	10393
	17593 17592 17591	16393
	17597 17596 17595	17594
	17606 17605 17604	17599
	17611 17610 17609	17607
	17615 17614 17613	17612
	17622 17621 17620	17618
	17627 17626 17625	17624
	17632 17631 17630	17628
	17650 17645 17634	17633
	19200	17651
	Methods/ Infection/ Enzymology	5148
	Molecular Genetics/ Nervous System/ Behavior	19692
drug development company Terrestrial Ecology		3897
drug diffusion		
	Pharmacology/ Molecular Genetics/ Membranes	1605
drug discovery		
	Biochemistry and Biophysics/ Metabolism	16718
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Pharmacology/ Infection/ Immune System	12840
	Infection	18776
	Pharmacology/ Molecular Genetics	9753
	Methods/ Pharmacology/ Biochemistry and Biophysics	3966 R
	Molecular Genetics/ Enzymology/ Pharmacology	19762
	Infection/ Pharmacology	20137 R
	Pharmaceuticals/ Cell Biology/ Methods/ Genetics	4757 R
	Pharmacognosy/ Chemistry/ Methods	2239 R
	Pharmacology/ Biochemistry and Biophysics/ Infection	11575
	Biochemistry and Biophysics/ Soil Science	1191
	Enzymology	1697
	Enzymology/ Infection	6021
	Infection	18621
		18640
	Infection/ Biochemistry and Biophysics	11596
	Infection/ Enzymology	2329 R
	Infection/ Tumor Biology	3753
	Metabolism/ Biochemistry and Biophysics/ Methods	6153
	Methods/ Metabolism/ Biochemistry and Biophysics	11574
	Molecular Genetics	3210
		17373
	Nutrition/ Endocrine System	15490
drug dosage Pharmacology/ Infection/ Toxicology		9642
drug dosing guidelines Pharmacology/ Infection		4348 R
drug effectiveness studies		
	Infection/ Pharmacology/ Integumentary System	12214
drug efficacy		
	Infection/ Human Medicine/ Methods/ Pharmacology	11389
		11402
	Human Medicine/ Pharmacology	11459
	Methods/ Pharmacology	12243
	Oncology/ Pharmacology	12248
	Pharmacology	12209
	Pharmacology/ Endocrine System	11336
	Pharmacology/ Human Medicine	11432
	Pharmacology/ Methods/ Molecular Genetics	12211
	Pulmonary Medicine/ Pharmacology	11419
	Pest Management/ Horticulture/ Infection	19628
	Pharmacology/ Human Medicine/ Infection/ Toxicology	9651
	Infection	11582
	Metabolism/ Infection	11583
		11584
drug efficacy enhancement studies		
	Pharmacology/ Cell Biology/ Infection	11590
	Infection	11589
drug efficacy studies Infection/ Pharmacology		11338
	Pharmacology/ Enzymology/ Infection	11577
	Infection	11580
	11588 11587	11581
	Infection/ Biochemistry and Biophysics/ in vivo	11596
drug efficiency Pharmacology/ Infection		8743
drug efflux Molecular Genetics/ Pharmacology		4719
drug efflux gene expression		
	Molecular Genetics/ Pharmacology/ Infection	11368
drug efflux pumps		
	Molecular Genetics/ Pharmacology	7311
drug excretion studies Pharmacology/ Infection		9648
drug export permease		
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
drug formulations		
	Infection/ Human Medicine/ Pharmacology	11425
	Pharmacology	11338
	Pharmacology/ Pulmonary Medicine/ uses	11455
drug interaction Neurology/ Toxicology		5879
	Pharmacology/ Infection	7310 R
		8743
	Nephrology/ Clinical Endocrinology	1836
drug interactions		
	Infection/ Human Medicine/ Methods/ Pharmacology	11388
	Human Medicine/ Methods/ Pharmacology	11387
	Pharmacology/ Infection	4348 R
	7310 R	6437 R
drug leads Pharmacognosy/ Methods/ Infection		9257
drug licensure		
	Infection/ Pharmacology/ Human Medicine	11432
drug loads		
	Infection/ Pharmacology/ determination methods	12209
drug mechanism of action Pharmacology/ Infection		4348 R
drug mechanisms of action Pharmacology/ Infection		12838 R
drug meta-analysis		
	Pharmacology/ Infection/ drug evaluation method	1106
drug metabolism Enzymology/ Pharmacology		3254
	Infection	709
	Pharmacology/ Metabolism/ Infection/ Enzymology	9654
	Methods/ Microbiology/ Bioprocess Engineering	11106 R
drug metabolism studies		
	Pharmacology/ Enzymology/ Metabolism/ Infection	11578
drug metabolites		
	Pharmacology/ Infection/ identification/ oxidative	9648
drug metabolizing enzymes		
	Pharmacology/ Metabolism/ Infection/ Enzymology	9654
drug plant mycobiota		
	Pest Management/ Infection/ Pharmacognosy	18452
drug poisoning Toxicology/ Epidemiology/ toxicity		20256
drug potency Infection/ Methods/ Pharmacology		11398
	Pharmacology/ Infection/ Biochemistry and Biophysics	11596

Keyterm	Context Terms	Ref. No.
drug potency studies Infection/ Pharmacology		12224
Pharmacology/ Infection		11591
drug potentiation assays		
Infection/ Pharmacology/ bioassay techniques		12252
drug processing		
Biochemistry and Biophysics/ Methods		12143
drug production		
Pharmaceuticals/ Methods/ Molecular Genetics		11605
drug production environments		
Pharmacology/ Sanitation/ monitoring		16848
drug quality		
Pharmacology/ Sanitation/ assessment/ studies		16848
drug regimen Infection/ Hematology/ Pharmacology		15406
Pharmacology/ Infection		11708
drug regimens		
Pharmacology/ Human Medicine/ Infection		9647
drug research Pharmacology/ Infection		7284
drug resistance		
Biochemistry and Biophysics/ Infection		8583 R
Pharmacology		6227
Bioprocess Engineering/ Methods		11623
Cell Biology		20318
Epidemiology		3488 R
Pharmacology/ Population Genetics/ Infection		1364
Foods/ Nutrition		3440
Infection/ Clinical Immunology/ Pharmacology		16756 R
Enzymology/ Molecular Genetics/ Pharmacology		11380
Gastroenterology/ Parasitology/ Pharmacology		5264
Human Medicine/ Methods/ Pharmacology		11400
Human Medicine/ Pharmacology		11437
Human Medicine/ Public Health/ Epidemiology		946
Methods/ Pharmacology/ Genetics		8667
Mycology/ Endocrine System/ Pharmacology		9725 R
Oncology/ Methods/ Pharmacology		11477
Ophthalmology		15322
Pharmacology		3887
	11334 9365	8892
Pharmacology/ combat methods		12252
Pharmacology/ Evolution/ Molecular Genetics		1782 R
Pharmacology/ Oncology/ Dental Medicine		1833
Pharmacology/ Surgery		3272
Membranes/ Enzymology/ Infection		18657
Methods/ Pharmacology		9573
		19855
Molecular Genetics/ Immune System/ Infection		10980
Pharmacology		4719
	19518 14882	14881
Pharmacology/ Bioprocess Engineering		17003
Pharmacology/ Infection		5258
Ophthalmology/ Infection/ Pharmacology		15320
Pharmacognosy/ Infection		4452
Pharmacology		10374
		17617
Clinical Immunology/ Infection		11874 R
Digestive System/ Tumor Biology/ Methods		18200
Enzymology		19145
Infection		867
	12676 7959 6367	4348 R
	20221 20219 19709	19532
Infection/ Human Medicine		2308 R
		12076 R
Methods/ Infection		5010
Molecular Genetics		596
		2651 R
Molecular Genetics/ Epidemiology		18285
Parasitology		2341 R
Veterinary Medicine/ Infection		6627 R
Sanitation		12270
Toxicology/ Metabolism/ Enzymology/ Pharmacology		4527
drug resistance factors		
Pharmacology/ Molecular Genetics/ Infection		11138
drug resistance genes		
Biochemistry and Biophysics/ Methods/ Infection		13040
Pharmacology/ Methods/ Molecular Genetics		18816
drug resistance levels		
Pharmacology/ Methods/ Molecular Genetics		18816
drug resistance mechanism		
Infection/ Pharmacology/ Parasitology		16464
Ophthalmology/ Infection		19440
drug resistance regulation network		
Molecular Genetics/ Pharmacology/ Infection		15559
drug safety Infection/ Metabolism/ Pharmacology		20224
Pharmacology/ Human Medicine		11432
Pharmacology/ Methods/ Molecular Genetics		12211
Pharmacology/ Foods/ Infection/ Animal Husbandry		2340 R
Human Medicine/ Infection/ Toxicology		9651
Infection		11579
Infection/ Gastroenterology		9645
Metabolism/ Infection		11583
		11584
Toxicology/ Molecular Genetics		11188 R
drug safety studies		
Pharmacology/ Infection/ Toxicology		9642
drug screening assay		
Pharmacology/ Molecular Genetics/ Methods		10472
drug sensitivity		
Molecular Genetics/ Enzymology/ Pharmacology		18194
Oncology/ Pharmacology/ Tumor Biology		16029
Pharmacology/ Radiation Biology		18151
drug sensitivity assay		
Molecular Genetics/ Pharmacology/ Methods		10265
drug side effects Dermatology/ Infection		3916
drug signature Pharmacology/ Molecular Genetics		1387
drug solubilization		
Pharmaceuticals/ Biochemistry and Biophysics		20178 R
drug spectrum of activity Pharmacology/ Infection		4348 R
drug susceptibility Infection		4448
Methods		12277 R
Molecular Genetics		11328
Methods/ Pharmacology/ Infection		18716
Molecular Genetics/ Pharmacology		19545
		19546
Ophthalmology/ Infection		19440
Pharmacology/ Infection		1107
	19551	3963
Infection/ Hospital Administration		1108
Molecular Genetics/ Membranes		1605
drug susceptibility assays		
Biochemistry and Biophysics/ laboratory techniques		9777
drug susceptibility testing		
Biochemistry and Biophysics/ Cell Biology/ Methods		16960
Methods/ Pharmacology/ Infection		18716
Pharmacology/ Infection		12676
Methods/ Infection		12672
drug synergism		
Infection/ Human Medicine/ Methods/ Pharmacology		11388
Human Medicine/ Methods/ Pharmacology/ in vitro		11400
Methods/ Human Medicine/ Pharmacology		11383
Methods/ Pharmacology		11391
		12245
Pharmacology/ Methods		12216
Pharmacology		4997
Infection		865
Infection/ Biochemistry and Biophysics		11367
drug synergy		
Infection/ Human Medicine/ Methods/ Pharmacology		11390
		11397
Human Medicine/ Methods/ Pharmacology/ in vitro		11396
Pharmacology/ Cell Biology/ Infection		11590
Infection		3473
	11589	6366
drug synergy assays		
Infection/ Pharmacology/ Methods		12216
drug synthesis Pharmaceuticals/ Infection/ Methods		19997
Pharmacology/ Biochemistry and Biophysics/ Infection		11575
drug synthesis techniques		
Pharmacology/ Biochemistry and Biophysics		16001
drug target		
Pharmacology/ Biochemistry and Biophysics		17265
drug target identification		
Pharmacology/ Biochemistry and Biophysics		17265
drug targets		
Biochemistry and Biophysics/ Pharmacology		7816
Methods/ Biochemistry and Biophysics/ Pharmacology		8845
Molecular Genetics/ Enzymology/ Pharmacology		19762
Methods/ Pharmacology/ Cell Biology		11350
Pharmacology/ Methods/ identification methods		10265
Pharmacology/ Biochemistry and Biophysics		15962
Biochemistry and Biophysics/ Cell Biology		19348
Biochemistry and Biophysics/ Soil Science		1191
Biochemistry and Biophysics/ Tumor Biology		15786
Infection/ Molecular Genetics/ Enzymology		11358
Methods/ Biochemistry and Biophysics/ Infection		19347
Methods/ Metabolism/ Biochemistry and Biophysics		11574
Nutrition/ Endocrine System		15490
drug therapeutic index Infection/ Pharmacology		12210
drug therapy Enzymology/ clinical techniques		9167 R
Infection/ Immune System/ Pharmacology		16785
Pharmacology/ Parasitology/ clinical techniques		9596
Pharmacology/ Biochemistry and Biophysics		15786
Infection/ clinical techniques		16739
	18641	18640
drug time kill assays		
Infection/ Pharmacology/ Methods		12216
drug tissue distribution study		
Pharmacology/ Infection/ Methods/ Toxicology		12215
drug tolerance Infection		1318
Human Medicine/ Methods/ Pharmacology		11386
Human Medicine/ Pharmacology		11426
Pharmacology/ Human Medicine/ Infection/ Toxicology		9651
drug tolerance testing		
Infection/ Oncology/ Methods/ Pharmacology		11469
drug toxicity		
Infection/ Human Medicine/ Pharmacology		12253
Oncology/ Pharmacology		12248
Pharmacology/ reduction		12209
		12210
Pharmacology/ Endocrine System		11336
Pharmacology/ Human Medicine/ Infection/ Toxicology		9651
Infection		11591
		16739
Infection/ Human Medicine		12256
Infection/ Urology		9643
Oncology/ Infection/ Public Health		12249
Toxicology/ Biochemistry and Biophysics		8935
Urology/ Infection/ Clinical Chemistry/ Toxicology		9644
drug transport		
Biochemistry and Biophysics/ Pharmacology		6421
drug transport Membranes/ Molecular Genetics		12297
Methods/ Enzymology/ Pharmacology		2473
drug treatment		
Infection/ Ophthalmology/ clinical techniques		15190
Otolaryngology/ clinical techniques		7181
drug usage		
Pharmacology/ Oncology/ Infection/ Public Health		12249
drug utilization		
Infection/ Methods/ Human Medicine/ Pharmacology		12241
drug validation		
Pharmacology/ Biochemistry and Biophysics		17265
drug-drug interaction		
Infection/ Human Medicine/ Methods/ Pharmacology		11397
		11400
Human Medicine/ Respiratory System		15099
Methods/ Pharmacology		12245
Oncology/ Hematology/ Pharmacology		12430
Parasitology/ Clinical Immunology/ Pharmacology		1932
Pharmacognosy/ Toxicology		11597
Pharmacology		7773
Cell Biology/ Infection		11590
Foods		9652
Human Medicine/ Infection/ Toxicology		9651
Infection		693
	11589 882	865
Infection/ in vitro		18623
Infection/ Human Medicine		9653
		12076 R
Infection/ Nephrology/ Oncology		9590
Infection/ Pediatrics		14947
Oncology/ Infection		849
drug-drug interactions Pharmacology/ Infection		10217 R
Infection/ Human Medicine		2308 R
Veterinary Medicine/ Infection		6627 R
drug-enzyme-DNA cleavable complex		
Pharmacology/ Tumor Biology		17816
drug-host cell synergy		
Pharmacology/ Clinical Immunology/ Hematology		15280
drug-induced renal tubular acidosis		
Toxicology/ Nephrology/ Pharmacology/ toxicity		5641
drug-metabolite interaction		
Pharmacology/ Infection/ Clinical Endocrinology		710
drug-multidrug efflux transporter interactions		
Pharmacology/ Infection/ Enzymology/ analysis		11365
drug-polymer interactions Infection/ Pharmacology		12209
drugs Epidemiology		3488 R
Methods/ Infection/ Pharmacology		13113
Molecular Genetics/ Pharmacology/ pharmaceutical		14994
Pharmacology/ Sanitation/ activities		16848
drugstore beetle (Coleoptera)		
Enzymology/ Molecular Genetics/ host		12470
drum priming		
Pest Management/ applied and field techniques		18322
Drummond Hill Forest, Aberfeldy (England; British Isles; UK; Europe; Palearctic region)		
Pest Management/ Forestry/ Infection		8064
dry ashing Methods/ Soil Science/ Pollution		11962
dry bean (Leguminosae)		
Horticulture/ Infection/ cultivar-AC Alberta Pink/ host		20013
Infection/ Horticulture/ host/ vegetable crop		10208
Pest Management/ Horticulture/ host		9188
Horticulture/ Pesticides/ Infection/ host		5300
dry biomass Terrestrial Ecology		259
dry biomass production		
Bioprocess Engineering/ Waste Management		19919
dry bubble		
Pest Management/ Molecular Genetics/ Physiology		3946
dry bubble disease		
Infection/ Horticulture/ Pest Management		8361
dry cell accumulation Bioprocess Engineering		17250
dry core rot Evolution/ Pest Management		3945
dry corm rot disease		
Pest Management/ Horticulture/ fungal disease		18368
dry eye rot Horticulture/ Agrichemicals/ Nutrition		18016
dry fermented sausages		
Biochemistry and Biophysics/ Foods/ meat product		16300
dry filter cake production		
Bioprocess Engineering/ Waste Management		19919
dry glasshouse compartment		
Pest Management/ Economic Entomology/ Infection		20187
dry grasslands Terrestrial Ecology/ Behavior/ habitat		9011 R
dry habitat Systematics and Taxonomy		12063
dry heat treatment Pest Management/ Agronomy		4367
dry heath Pollution/ Soil Science/ Toxicology		936
dry heath forest		
Terrestrial Ecology/ Climatology/ Biogeography		8734
dry intervals		
Terrestrial Ecology/ Climatology/ Infection		18877
dry lactic acid fermented sludge		
Foods/ Waste Management/ Nutrition/ Aquaculture		9994
dry land Soil Science/ Terrestrial Ecology		63
dry matter		
Animal Husbandry/ Foods/ Digestive System/ Nutrition		18056
Reproductive System/ Nutrition		598
Foods/ Methods		45
dry matter content		
Biochemistry and Biophysics/ Foods		16517
Foods		3223

Keyterm	Context Terms	Ref. No.
dry matter content	Foods	6862
	Agronomy	4675
	Nutrition/ Digestive System/ Animal Husbandry	7635
dry matter degradability	Animal Husbandry/ Nutrition	6933
dry matter digestibility	Nutrition/ Animal Husbandry	4277
dry matter intake	Animal Husbandry/ Nutrition	1222
	Toxicology/ Nutrition/ Animal Husbandry	7722
	Veterinary Medicine/ Digestive System/ Nutrition	11788
dry meadows	Terrestrial Ecology/ Biogeography/ Biodiversity/ flora	14960
dry Mediterranean area	Terrestrial Ecology/ Conservation	18958
dry Mediterranean climates	Infection/ Terrestrial Ecology	344
dry mixed-conifer forest	Pest Management/ Forestry/ Population Studies	10040
dry mycelium	Pest Management/ Parasitology	17843
dry mycelium soil application	Pest Management/ Parasitology/ Horticulture	17843
dry organic media	Enzymology/ Methods/ Bioprocess Engineering/ uses	7838
dry pea (Leguminosae)	Pest Management/ Infection/ Agronomy/ host	19310
dry period	Infection/ Economic Entomology/ Pest Management	4696
dry plating method	Infection/ Methods/ culturing techniques	19010 R
dry reagent time-resolved fluoroimmunoassay	Methods/ Pharmacology/ Toxicology	4837
dry region	Biogeography/ Terrestrial Ecology	5529
dry rot	Pest Management/ Agronomy/ Soil Science	14485
	Enzymology/ Horticulture/ Infection/ fungal disease	5712
	Horticulture/ Biochemistry and Biophysics	13850
	Infection/ Horticulture/ fungal disease	4139
dry salted squid	Systematics and Taxonomy/ Molecular Genetics	3165
dry sausages	Foods/ aroma/ meat product/ shelf life/ texture	14853 R
dry season	Estuarine Ecology	1403
	Pollution/ Bioprocess Engineering	5179
dry sludge cake	Pollution/ Methods/ biosolid	1964
dry storage	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
dry structural solarization	Pest Management/ Models and Simulations	19236
dry swab sampling technique	Methods/ Integumentary System/ clinical techniques	7716
Dry Valleys (Antarctic Region)	Biochemistry and Biophysics/ Methods	9084
Dry Valleys (Antarctica; Antarctic region)	Terrestrial Ecology/ Methods	8188
dry weight	Bioprocess Engineering	5044
	Development	5173
	Infection/ Agronomy/ plant/ root	338
	Nutrition	19927
dry yeast	Animal Husbandry/ Nutrition/ Foods/ feeding studies	16804
Dryas integrifolia (Rosaceae)	Systematics and Taxonomy/ Biogeography	13566
Dryas octopetala (Rosaceae)	Systematics and Taxonomy/ host	7080
	Biogeography	13566
DryCult TPC method	Methods/ Sanitation/ Public Health/ Foods	16849
dry-cured ham	Enzymology/ Foods/ meat product	3541
dry-cured hams	Foods/ analysis/ meat product/ quality	12708
dry-eye rot	Pest Management/ Horticulture/ Foods/ Pesticides	17948
dry-hot valley	Infection/ Terrestrial Ecology/ Biogeography	10961
drying	Foods/ processing method	46
	Nutrition/ Foods/ Toxicology	17105
	Toxicology/ Foods/ applied and field techniques	17312
dry-land conditions	Pest Management	12817
dryland ecosystem	Conservation/ Aquaculture/ Business and Industry	64
dry-land farming conditions	Horticulture/ Infection/ Methods	3476
dryland pastures	Pest Management/ Economic Entomology	18306
dryland production	Agronomy	7054
Dryobalanops lanceolata (Dipterocarpaceae)	Nutrition/ Development/ Terrestrial Ecology	18485
Dryopteris carthusiana (Filices)	Biogeography/ Infection/ host	4178
Dryopteris chocleata (Filices)	Terrestrial Ecology	2106
Dryopteris filix-mas (Filices)	Biogeography/ Infection/ host	4178
Dryopteris sp. (Filices)	Terrestrial Ecology	2106
Dryopteris wallichiana (Filices)	General Biology/ sporophyte	14982
dry-salting	Foods/ applied and field techniques	3223
dry-seed yield	Pest Management/ Infection/ Horticulture	3
DR2261 protein	Enzymology/ Molecular Genetics	2771
DS	Pesticides/ Pest Management/ Disease severity	6405
DSB repair	Molecular Genetics/ Double-strand break repair	7213
DsbG	Biochemistry and Biophysics/ Methods	8908
DSC	Biochemistry and Biophysics/ laboratory techniques	14956
DSC1	Molecular Genetics/ Cell Biology	16360
	Cell Biology/ transcription factor	18835
dsDNA	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
	Pharmacology/ Infection/ drug binding	11596
D-serine	Enzymology/ oxidation	5016
DSI	Horticulture/ Population Genetics/ Infection	11
	Pest Management/ Agronomy/ Pesticides	3708
	Agronomy/ Pesticides/ Disease severity index	2529
DSIR2 protein	Molecular Genetics/ Enzymology	8687
D-sorbitol	Enzymology/ Molecular Genetics/ Methods	7700
DSRB742M	Molecular Genetics/ Radiation Biology/ Enzymology	19659
dsrB742m gene	Molecular Genetics/ Radiation Biology/ Enzymology	19659
DsRed	Biochemistry and Biophysics/ Cell Biology	1639
	Cell Biology/ Molecular Genetics	15924
	Molecular Genetics/ new monomeric variants	14782
Dsred fusion protein	Cell Biology	2613
DsRed-express	Molecular Genetics/ Methods/ expression	12600
dsRNA	Molecular Genetics/ Double-stranded RNA	3604 R
	interference/ Double-stranded RNA	4978 R
	Cell Biology/ cleavage/ Double-stranded RNA	14692
	Cell Biology/ Double-stranded RNA	12682
	Enzymology/ stem loop structures	11837
	Genetics/ Cell Biology/ Double-stranded RNA	15040
	Infection/ Agronomy	448
	Pest Management/ Forestry/ recovery	6388
dsRNA binding proteins	Biochemistry and Biophysics/ Cell Biology	20124 R
dsRNA interference	Molecular Genetics/ Physiology/ Aging	20125
dsRNA virus infection	Molecular Genetics/ Cell Biology/ Infection	14874
dsRNA virus (Organisms)	Molecular Genetics/ Cell Biology/ Infection/ pathogen	14874
dsRNA virus (Viruses)	Pest Management/ Molecular Genetics/ Infection	7070
dsRNA-mediated hypovirulence	Pest Management/ Molecular Genetics/ Forestry	6386
DSS	Enzymology/ Membranes/ chemical cross-linker	2773
D-tagatose 3-epimerase	Biochemistry and Biophysics	12322
DTH response	Infection/ Reproductive System/ Immune System	4547
D-threo-hexos-2,3-diulose	Enzymology/ Methods	11943
D-threonine	Enzymology/ oxidation	5016
D-threo-pentos-2-ulose	Enzymology/ Methods	11943
DTPA	Soil Science/ Horticulture/ Pest Management	9093
DTSC	Toxicology/ Pest Management/ Infection/ Pollution	8773
DTT	Molecular Genetics/ Methods	15942
DTT treatment	Molecular Genetics	1669
D-type protein	Pest Management/ Agronomy/ Infection	19235
DT-20 cell line (Galliformes)	Enzymology/ Cell Biology/ Molecular Genetics	395
DT40 cell line (Galliformes)	Enzymology/ Molecular Genetics	15121
	Molecular Genetics/ Cell Biology/ Enzymology	6921
DU 145 cell line (Hominidae)	Enzymology/ Digestive System/ Tumor Biology	10020
Dual	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
dual co-substrate specificity	Enzymology	14858
dual cultural assay	Pest Management/ Infection/ bioassay techniques	17009
dual culture	Infection/ Agronomy/ culturing techniques	236
	Pest Management/ laboratory techniques	7406
	Agronomy/ culturing techniques	4765
dual culture agar plate assay	Foods/ Biochemistry and Biophysics	6445
	Methods/ Biochemistry and Biophysics	16820
dual culture method	Pest Management/ culturing techniques	8513
	Pesticides/ Biochemistry and Biophysics	11110
dual culture system	Metabolism/ Infection/ culturing techniques	2992
dual culture technique	Infection/ diagnostic method	672
dual fermentation biorefinery concept	Bioprocess Engineering/ Metabolism/ Conservation	11636
dual fungal culture	Methods/ Environmental Sciences/ Soil Science	17919
dual microcosm culturing	Freshwater Ecology/ Nutrition/ culturing techniques	6925
dual prenylation	Biochemistry and Biophysics/ Membranes	9814
dual Suc2/His4C topology reporter	Molecular Genetics/ Methods	15935
dual symbiosis	Infection/ Development/ Terrestrial Ecology	18147
dual use virulence factors	Infection	17339 R
dual-culture assay	Horticulture/ Soil Science/ Pest Management	3502
dual-enzyme system method	Enzymology/ Bioprocess Engineering/ Methods	19971
Dualport module	Methods/ Equipment and Instrumentation	8565
dual-time point FDG-PET imaging	Pulmonary Medicine/ Radiology/ Oncology	12846
dual-time point fluorodeoxyglucose-positron emission tomography imaging	Pulmonary Medicine/ Radiology/ Oncology	12846
dual-vector strategy	Molecular Genetics/ Methods/ genetic techniques	15447
DUB	Molecular Genetics/ Enzymology	14742
Dubautia menziesii (Compositae)	Terrestrial Ecology/ Soil Science/ endemic species	1130
DUBF	Infection/ Molecular Genetics/ primers	11328
DUBR	Infection/ Molecular Genetics/ primers	11328
DUB-1	Enzymology/ Immune System	7863
DUB-2	Enzymology/ Immune System	7863
DUB-2A	Enzymology/ Immune System	7863
duck (Anseriformes)	Toxicology	17727
duck plague	Epidemiology/ epidemiology/ viral disease	10089
duckweed (Lemnaceae)	Chemical Coordination/ Metabolism/ Lemna minor	4312
	Pest Management/ Economic Entomology	12528
	Pesticides/ Freshwater Ecology/ Pollution	3408
duckweed production	Pest Management/ Economic Entomology	12528
Ductifera bistrata new species (Basidiomycetes)	Systematics and Taxonomy/ new species	19267 N
Ductifera elatica (Basidiomycetes)	Systematics and Taxonomy	19267
Duddingtonia flagrans (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Parasitology/ Nutrition/ Foods	17028
	Parasitology/ Pest Management	5317
	Enzymology/ biological control agent	11812
	Parasitology/ Development/ Infection/ pathogen	16181
	Ecology/ Veterinary Medicine/ Epidemiology	4933
	Nutrition/ Animal Husbandry	2977
	Pest Management/ biological control/ predator	2906
	Pharmacology/ Parasitology/ Epidemiology/ pathogen	16764
	Terrestrial Ecology/ nematophagous fungus	18214
	Veterinary Medicine/ Infection/ Pest Management	12764
	Parasitology/ Pest Management/ Infection	14941 R
	Parasitology/ Pharmacology/ Soil Science	4730
Duddingtonia flagrans infection	Parasitology/ Development/ Infection/ fungal disease	16181
	Pharmacology/ Parasitology/ Epidemiology	16764
	Veterinary Medicine/ Infection/ Pest Management	12764
	Parasitology/ Pest Management/ Infection	14941 R
Duddingtonia sp. (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Parasitology/ Pest Management	5317
Duett	Infection/ Pest Management/ Horticulture/ fungicide	13660
DUF158 family	Enzymology	16135
Dugesia japonica (Turbellaria)	Evolution/ Molecular Genetics/ Nervous System	15193
Dujiangyan (China; Asia; Palearctic region)	Biodiversity/ Infection/ Terrestrial Ecology	18564
dulcitol	Enzymology	11611
Dull Scots pine forest ecology	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
dullness	Digestive System/ Biochemistry and Biophysics	20037
dumbbell-shaped intermediates	Cell Biology	19836 R
dump material	Terrestrial Ecology	13606
dump site	Terrestrial Ecology	17330
Dunaliella (Chlorophyta)	Molecular Genetics	5573
Dunaliella salina (Chlorophyta)	Molecular Genetics/ Evolution	11769
Dunaliella tertiolecta (Chlorophyta)	Aquaculture/ food	7939
	Enzymology/ Cell Biology/ Chlorophyceae	19690
dune chronosequence	Soil Science/ Terrestrial Ecology	18853
dune environment	Terrestrial Ecology/ Conservation/ Infection	18602 R
dune habitat	Reproduction/ Terrestrial Ecology	3746
dune scrub	Terrestrial Ecology	15072 15073
dune vegetation	Biodiversity/ Ecology	11567
dung	Ecology/ digestive system	4121
	Biodiversity/ digestive system	4261
	Economic Entomology/ Bioprocess Engineering	19856
	Metabolism/ Digestive System/ digestive system	19721
	Systematics and Taxonomy/ digestive system	5738
dunsiekte	Toxicology/ Infection/ Veterinary Medicine	1133
Dun1	Biochemistry and Biophysics	5102 16705
Dun1-FHA	Biochemistry and Biophysics/ Methods	8908
Dun1p	Molecular Genetics/ Enzymology	19179
Duo	Cell Biology/ Biochemistry and Biophysics	6509
duocarmycin	Pharmacology/ Bioprocess Engineering/ Infection	8763
duodenal loop ligation	Toxicology/ Bioprocess Engineering	20260

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
duodenal mucosa		
	Infection/ Cardiovascular Medicine/ Surgery	8936
duodenal ulcer	Infection/ Gastroenterology	714
	Gastroenterology/ digestive system disease	19007
duodenum	Gastroenterology/ digestive system	4961
	Toxicology/ Bioprocess Engineering/ digestive system	20260
Dup	Cell Biology/ Molecular Genetics	12106
Duplex DNA	Biochemistry and Biophysics	418
duplex DNA	Enzymology/ Metabolism/ Cell Biology	10049 R
	Molecular Genetics	6074
duplicate gene expression		
	Molecular Genetics/ rapid divergence	1669
duplicate genes	Genetics	15407
	Models and Simulations/ Evolution/ Methods	18198
	Molecular Genetics	3525
	Evolution/ evolution	14902
duplication growth model		
	Molecular Genetics/ Models and Simulations	2658
duplication mechanisms	Molecular Genetics	14640
Duploannulatae	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	6135
Dupont		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
DUP240 reading frames		
	Molecular Genetics/ Evolution	15788
Durable Apple Resistance in Europe project		
	Pest Management/ Infection/ Molecular Genetics	11845
durable disease resistance		
	Agronomy/ Pest Management/ Infection/ Genetics	912
durable disease resistance plant breeding strategies		
	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
durable resistance		
	Horticulture/ Infection/ Pest Management	10443
	Pest Management/ Infection/ Agronomy	14114
	Infection/ Molecular Genetics	14112
	Infection/ Molecular Genetics/ Agronomy	14115
	Molecular Genetics/ Agronomy/ Infection	13846
Durandiella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	5501
Duranta repens	(Verbenaceae)	
	Infection/ Horticulture/ host/ ornamental	309
Durella atrocyanea	(Ascomycetes)	
	Biogeography/ rare discomycete	8592
Durella commutata	(Ascomycetes)	
	Biogeography/ rare discomycete	8592
durg susceptibility		
	Pharmacology/ Infection/ Epidemiology	2937
Durham	(California; USA; North America; Nearctic region)	
	Pest Management/ Pesticides/ Horticulture	472
Durietzia	(Ascomycetes)	
	Evolution/ Molecular Genetics	10272
durum wheat		
	Foods/ chemical analysis/ toxic residues/ quality	8219
durum wheat area	Toxicology/ Agronomy	7611
durum wheat bran flour bread		
	Foods/ analysis/ production/ bakery product	554
durum wheat	(Gramineae)	
	Agronomy/ Molecular Genetics/ Infection/ grain crop	18423
	Foods	554
		8219
	Infection/ grain crop/ host	8237
	Agronomy/ cultivar-Avonlea/ grain crop/ host	2331
	Agronomy/ grain crop/ host/ Triticum durum	8517 R
	Agronomy/ grain crop/ host/ Triticum turgidum	12154
	Agronomy/ grain crop/ host	11125
	Agronomy/ host	13880
	Agronomy/ host/ Triticum turgidum ssp. durum	4769
	Genetics/ Agronomy/ host/ Triticum durum	2330
	Pest Management/ Genetics/ cultivar-Langdon/ host	13987
		13988
	Molecular Genetics/ Infection/ Agronomy/ grain crop	11298
	Pest Management/ Agronomy/ Epidemiology/ host	7851
	Agronomy/ Infection/ cultivar-Ben/ grain crop/ host	2415
	Agronomy/ Infection/ grain crop/ host	1042
	Agronomy/ Systematics and Taxonomy/ Infection	11869
	Genetics/ Infection/ Agronomy/ grain crop/ host	17426
	Infection/ Agronomy/ Epidemiology/ grain crop	1082
	Infection/ Agronomy/ Molecular Genetics/ host	404
	Pesticides/ Agronomy/ Infection/ grain crop/ host	11510
	Toxicology/ Genetics/ Agronomy/ breeding lines	12862
durum wheat resistance genes	(Gramineae)	
	Pest Management/ Infection/ Agronomy/ Methods	404
dusky pigmy rattlesnake	(Serpentes)	
	Veterinary Medicine/ Epidemiology/ Oral System	17507
dusky sap beetle	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	8295
dust		
	Epidemiology/ Infection/ Dermatology/ Soil Science	4054
	Occupational Health/ Allergy/ allergen	18012
dust coating		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
dust concentration		
	Animal Husbandry/ Sanitation/ Pollution/ Climatology	3288
dust mite	(Acarina)	
	Allergy/ allergic reaction/ immunotherapy effects	12419
	Biochemistry and Biophysics/ Allergy	18861
	Cell Biology/ Immune System/ Enzymology/ allergen	4710
	Pollution/ Public Health/ allergen	13325
dust mite	(Acarina)	
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
	Respiratory System/ Infection/ Immune System	12455
dust mite allergy		
	Respiratory System/ Infection/ Immune System	12455
dust pollution		
	Pest Management/ Biodiversity/ Development	57
dust sample		
	Pest Management/ Economic Entomology/ Infection	18993
	Sanitation/ Methods/ Toxicology	12260
dusty miller	(Compositae)	
	Infection/ Pest Management/ Horticulture/ host	12383
Dutch elm disease		
	Forestry/ Infection/ Population Genetics	15108
	Horticulture/ Infection/ fungal disease	3483
	Infection/ Conservation/ fungal disease	3530
	Horticulture/ Pest Management/ fungal disease	15325
	15330 15329	15326
	Molecular Genetics/ fungal disease	14199
	Pest Management/ Forestry/ Terrestrial Ecology	16078
		16083
	Pest Management/ Molecular Genetics	5586
		5589
	Pest Management/ Population Genetics	7272
Dutch Elm Disease		
	Molecular Genetics/ Infection/ fungal disease	4316
Dutch elm disease		
	Molecular Genetics/ Methods/ Infection	18837
	Pest Management/ Ecology/ Evolution/ Forestry	14095
	Economic Entomology/ fungal disease	11236
	Infection/ Forestry/ fungal disease	20002
	Infection/ Horticulture/ diagnosis/ fungal disease	15327
	Infection/ Horticulture/ fungal disease	15328
	Reproductive System/ Population Genetics	17993
Dutch elm disease elicitor induction patterns		
	Infection/ Pest Management/ Molecular Genetics	5589
Dutch Red List		
	Biodiversity/ Biogeography/ Conservation	7039
	Biogeography/ Conservation	216
Dutchman's pipe	(Pyrolaceae)	
	Terrestrial Ecology/ Parasitology/ Infection/ Nutrition	212
dUTP pyrophosphatase	Molecular Genetics	20308
dUTPase	Enzymology/ Tumor Biology	17219
DU4475 cell line	(Hominidae)	
	Enzymology/ Digestive System/ Tumor Biology	10020
dwarf birch	(Betulaceae)	
	Pollution/ Terrestrial Ecology/ Betula nana	935
dwarf mistletoe	(Loranthaceae)	
	Terrestrial Ecology/ parasite	2001
dwarf shrub	(Spermatophyta)	
	Terrestrial Ecology/ Animal Husbandry/ food	18072
dwarf shrub-dominated vegetation		
	Terrestrial Ecology/ Pollution	10437
dwarfism		
	Aging/ Molecular Genetics/ Nutrition/ bone disease	6632 R
	Agronomy	5344
	Molecular Genetics/ Membranes/ bone disease	15685
Dwayaangam junci	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Marine Ecology	14837
D-xylopyranose	Enzymology	19036
D-xylose	Biochemistry and Biophysics	3414
	assimilation/ fermentation	12100
	Bioprocess Engineering	10230
		12322
	Bioprocess Engineering/ Foods	14872
	Bioprocess Engineering/ Cell Biology/ Methods	11617
	Methods/ Foods/ Enzymology/ in vitro conversion	18118
	Enzymology	4842
	Metabolism/ Methods	12265
	Molecular Genetics	8082
		12000
	Molecular Genetics/ Bioprocess Engineering	15650
D-xylose isomerase	Biochemistry and Biophysics	12322
D-xylose reductase		
	Bioprocess Engineering/ Enzymology/ Metabolism	9571
D-xylulokinase		
	Bioprocess Engineering/ Metabolism/ Enzymology	4414
D-xylulose		
	Enzymology/ Bioprocess Engineering/ utilization	19696
D-xylulose 5-phosphate		
	Enzymology/ Molecular Genetics	8082
dye	Biochemistry and Biophysics/ Methods	19937
dye colorization	Infection/ Enzymology	2855 R
dye decolorization	Bioprocess Engineering/ Methods	17852
	Enzymology/ Bioprocess Engineering	19660
dye decolorization processes		
	Pollution/ Bioprocess Engineering	10846
dye decolorization studies		
	Waste Management/ Toxicology/ Pollution	1506
dye decolorization techniques		
	Bioprocess Engineering/ Waste Management	10164
	Pollution/ Waste Management	16963
	Waste Management/ Bioprocess Engineering	18104
	Waste Management/ Pollution	9561
dye industry	Bioprocess Engineering/ Enzymology	16997
	Methods/ Freshwater Ecology/ Enzymology	17852
	Waste Management/ Pollution	9561
dye industry effluent		
	Bioprocess Engineering/ Waste Management	19173
dye industry effluents	Waste Management/ Pollution	9561
dye plate	Cell Biology/ laboratory equipment	12814
dye uptake capacity	Pollution/ Waste Management	4835
dye-decolorizing heme peroxidase		
	Molecular Genetics/ Enzymology	11135
Dyeing poison dart frog	(Salientia)	
	Veterinary Medicine/ Methods/ Infection/ host	19775
dye-ligand chromatography		
	Enzymology/ chromatographic techniques	3344
dye-metal agarose-coated alumina matrix		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	9020
Dyera costulata	(Apocynaceae)	
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
dyes	Bioprocess Engineering	1192
	Metabolism/ Enzymology/ Pollution/ decolorization	544
	Pollution/ decolorization	4830
	Foods/ uses	7550
	Equipment and Instrumentation/ Methods	2689
	Pollution/ Marine Ecology/ water pollutant	14849
	Waste Management/ Bioprocess Engineering	8679
	Pollution/ Enzymology/ Bioprocess Engineering	2946
dyestuff manufacturing industry		
	Pollution/ Metabolism/ Waste Management	1768
dyestuffs	Pollution/ Enzymology/ decolorization	6407
	Waste Management/ Enzymology/ decolorization	6408
dykellic acid		
	Biochemistry and Biophysics/ molecular function	7930
dynactin	Biochemistry and Biophysics/ Cell Biology	7319
	Cell Biology/ Biochemistry and Biophysics	6491
		6494
	Biochemistry and Biophysics/ Arp1/ Nip100	5459
	Biochemistry and Biophysics	6636
	Molecular Genetics	5115
	Molecular Genetics/ Cell Biology	5460
dynactin complex	Cell Biology/ Molecular Genetics	5113 R
dynamic adaptation		
	Bioprocess Engineering/ Molecular Genetics/ analysis	16752
dynamic behavior	Biodiversity/ Pest Management	1574
dynamic cell-cell signaling		
	Molecular Genetics/ Metabolism/ Cell Biology	15676
dynamic focusing		
	Methods/ Biochemistry and Biophysics	11991
dynamic genetic network		
	Molecular Genetics/ Toxicology/ Cell Biology	8112
dynamic interactions		
	Bioprocess Engineering/ Metabolism/ Foods	6260
dynamic landscapes	Conservation/ Biogeography	8994
dynamic light scattering		
	Enzymology/ laboratory techniques	7877
		9947
	Methods/ laboratory techniques	15221
dynamic light-scattering autocorrelation function		
	Methods/ Cell Biology	18167
dynamic localization		
	Membranes/ laboratory techniques	3531
dynamic mechanical thermal analysis		
	Dental Technology/ Biomaterials	17637
dynamic modelling	Bioprocess Engineering	444
dynamic models	Bioprocess Engineering/ Enzymology	985
dynamic phase	Terrestrial Ecology	4030
dynamic process conditions		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
dynamic reaction cell		
	Methods/ Pharmacognosy/ Toxicology	8481
dynamic self-evolving structures		
	Cell Biology/ Morphology	8682 R
dynamic structural model		
	Biochemistry and Biophysics	2665
dynamical study		
	Infection/ Biochemistry and Biophysics/ Methods	5685
dynamin		
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Membranes	17838 R
dynamin-like protein 1		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10364
dynamin-related protein 1		
	Biochemistry and Biophysics/ Cell Biology/ Drp1	8368
dynein		
	Biochemistry and Biophysics/ Cell Biology/ activation	7319
	Cell Biology	4928 R
	Biochemistry and Biophysics	6494
	Biochemistry and Biophysics	6636
	Biochemistry and Biophysics/ heavy chain	5459
	Biochemistry and Biophysics/ localization	5458
	Biochemistry and Biophysics/ Sense Organs	6500
	Molecular Genetics	5115
		8326
	Molecular Genetics/ deficiency	1349
	Membranes/ Biochemistry and Biophysics	5461
	Molecular Genetics/ Cell Biology	5460
	Development	1670 R
dynein complex	Cell Biology/ Molecular Genetics	5113 R
dynein heavy chain		
	Molecular Genetics/ Cell Biology/ function	4716
	Cell Biology/ NUDA	5460
dynein motor	Cell Biology/ Molecular Genetics	14940
dyneins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6492

Keyterm	Context Terms	Ref. No.
dyneins		
	Cell Biology/ Biochemistry and Biophysics/ anlaysis	6491
Dyn1	Biochemistry and Biophysics/ Cell Biology	16330
	Cell Biology/ Molecular Genetics	5115
dysarthria	Toxicology/ Pharmacology/ Neurology	19346
dysbacteriosis		
	Gastroenterology/ Pediatrics/ bacterial disease	17489
dyschromia	Dermatology/ Toxicology/ Epidemiology	8865
dysentery		
	Pharmacognosy/ Infection/ digestive system disease	11541
Dysidea arenaria	(Porifera)	
	Pharmacognosy/ Biochemistry and Biophysics	17245
dyslipidemia	Nutrition/ Epidemiology/ Public Health	12347
Dyson dual cyclones	Equipment and Instrumentation	11121
Dysoxylum	(Meliaceae)	
	Systematics and Taxonomy/ host	2488
Dysoxylum samoense	(Meliaceae)	
	Infection/ Forestry/ Epidemiology/ host	1126
dyspareunia	Gynecology/ Infection/ Pharmacology	17463
dysphagia	Infection/ Gastroenterology/ Pharmacology	11865
	Rheumatology/ Infection/ Gastroenterology	13715
dysplastic peculiarities		
	Gynecology/ Epidemiology/ Infection/ epidemiology	11549
dyspnea	Infection/ Pharmacology/ Toxicology	12043
dyspnoea	Infection	1660
Dysrhynchis	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	5431 N
Dysrhynchis uncinata	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	5431 N
dysrhythmia		
	Cardiovascular Medicine/ Infection/ heart disease	515
dystrophin deficient muscular dystrophy		
	Veterinary Medicine/ muscle disease	19674 R
dysuria	Gynecology/ Infection/ Pharmacology	17463
	Urinary System/ urologic disease	3648
D1 marker		
	Pest Management/ Infection/ Molecular Genetics	5475
D1 protein		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
d-1/papain interaction		
	Biochemistry and Biophysics/ Methods	8132
D17534		
	Molecular Genetics/ Evolution/ DDBJ/ GenBank	11527
D17535	Molecular Genetics/ Evolution/ DDBJ	11527
D2V envelope protein		
	Infection/ Molecular Genetics/ Membranes/ expression	1830
d25	Immune System/ Infection	17988
d25 immunization		
	Immune System/ Infection/ immunologic techniques	17988
D26074	Molecular Genetics/ Evolution/ DDBJ/ EMBL	11527
D26606	Enzymology/ Cell Biology/ Metabolism/ DDBJ	7708
D3S1309	Molecular Genetics/ Tumor Biology	1644
D3S1569	Molecular Genetics/ Tumor Biology	1644
D4E1	Infection/ Molecular Genetics/ Forestry	9206
D45179	Enzymology/ amino acid sequence	5014
D-[6-tritiated hydrogen]glucosamine		
	Pharmacognosy/ Toxicology	1916
D67034	Enzymology/ amino acid sequence	5014
D8S1759	Molecular Genetics/ Medical Genetics	14833
D8S550	Molecular Genetics/ Medical Genetics	14833
D89860	Molecular Genetics/ Membranes/ Mycology	3172
E. carotovora	(Enterobacteriaceae)	
	Molecular Genetics/ Infection/ Horticulture	2808
E. coli	(Enterobacteriaceae)	
	Biochemistry and Biophysics/ Cell Biology	14292
	Evolution	6068
	Membranes	16224
	Membranes/ expression system	16457
	Bioenergetics/ Evolution/ Membranes	15900 R
	Bioprocess Engineering/ Cell Biology/ Methods	13048
	Chemical Coordination/ Molecular Genetics	4337
	Computer Applications/ Enzymology	1111
	Digestive System/ Enzymology/ Infection	10234
	Endocrine System/ Evolution/ Metabolism	6210 R
	Enzymology	2045
		2881
	Metabolism	9105
	Methods/ expression system	14304
	Molecular Genetics	2060
		3959
	Molecular Genetics/ recombinant	19656
	Nervous System/ expression system	2534
	Pharmacology/ expression system/ strain-BL21	6315
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Equipment and Instrumentation	18685
	pathogen	18688
	Evolution/ Reproduction/ Population Genetics	16762
	Foods	10612
	Infection/ Pharmacognosy/ pathogen	11557
	Public Health/ O157:H7/ pathogen	18173
	Mathematical Biology/ Enzymology	1795
	Molecular Genetics	3516
	Metabolism/ Enzymology	14283
	Methods/ pathogen	560
	Biochemistry and Biophysics	4357 R
	Bioprocess Engineering/ Toxicology/ strain-TV1061	8055
	Equipment and Instrumentation/ Molecular Genetics	19209
	Infection/ Molecular Genetics/ pathogen	18702
E. coli	(Enterobacteriaceae)	
	Methods/ Infection/ Pediatrics/ pathogen	10071
	Molecular Genetics	13204
	Pharmacology	387
	Molecular Genetics	1951 R
		15951
	Bioprocess Engineering/ Pollution	5558
	Cell Biology/ Enzymology	9398
	Computer Applications/ Evolution/ strain-K-12	8171
	Enzymology	7949
		14740
	Enzymology/ transgenic	15912
	Enzymology/ Bioprocess Engineering	19651
	Enzymology/ Pharmacology/ Methods	3939 R
	Metabolism/ Enzymology	14721
	Methods	5180
	Methods/ Cell Biology/ expression system	9887
	Pharmacology	19518
	Nervous System/ Enzymology/ Behavior	18484
	Pest Management/ Molecular Genetics	4661
	Molecular Genetics/ Infection	13788
	Public Health/ pathogen	8803
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacognosy/ pathogen	19176
	Biochemistry and Biophysics	17081
	Pharmacology	19086
		19199
	Methods	17626
	Toxicology/ Blood and Lymphatics/ Infection	6412
	Urology/ Clinical Chemistry/ pathogen	12918
E. dermatitidis	(Fungi)	
	Infection/ Methods/ pathogen	19380
E. faecalis	(Gram-Positive Cocci)	
	Equipment and Instrumentation	18685
	pathogen	18688
E. floccosum	(Cestoda)	
	Immune System/ Biochemistry and Biophysics	19048
E. lentum	(Irregular Nonsporing Gram-Positive Rods)	
	Equipment and Instrumentation	18685
E. M. Fries	Systematics and Taxonomy/ mycologist	5305
E. P. Reeves		
	Immune System/ Cell Biology/ Enzymology	2991
E Test	Infection/ Pharmacology/ Dermatology/ Methods	17859
E test	Methods/ Infection/ Pharmacology	736
E test method		
	Infection/ Pharmacology/ Oncology/ Dental Medicine	1833
E. U. Selker	Molecular Genetics/ Genetics/ researcher	17391
EAA12461	Enzymology/ DDBJ/ nucleotide sequence	9974
EAC cell line	(Muridae)	
	Pharmacognosy/ Biochemistry and Biophysics	4099
Eagle Creek	(Michigan; USA; North America; Nearctic region)	
	Freshwater Ecology	12196
eaglewood;		
	Conservation/ Infection/ Economics/ Forestry/ Gaharu	7100
EA.hy 926 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Infection	11912
EA.hy.926 cell line	(Hominidae)	
	Enzymology/ Cell Biology/ human endothelial cells	1919
EAK 16II	Bioprocess Engineering/ Methods	18979
EAK16	Human Medicine/ Biomedical Engineering	8911
E-alpha-atlantone		
	Infection/ Biochemistry and Biophysics	12799
EAP30	Cell Biology/ Biochemistry and Biophysics	6693
ear	Agronomy/ Pest Management/ Molecular Genetics	4668
	Infection/ Occupational Health/ Clinical Immunology	8381
	Pest Management/ Agronomy/ Genetics/ declination	6616
	Agronomy/ Genetics/ reproductive system/ rotted	6615
	Pharmacognosy/ Biochemistry and Biophysics	9664
	Pharmacology/ Infection/ Epidemiology	18613
	Veterinary Medicine/ Epidemiology/ Infection/ healthy	7184
	Infection/ Pharmacology/ sensory system	12363
	Methods/ Sense Organs/ Infection/ sensory system	11055
ear blight	Pest Management/ Agronomy/ Toxicology	5359
ear infection		
	Pharmacognosy/ Infection/ fungal disease/ therapy	17190
	Pharmacology/ Infection/ infectious disease	1664
ear pre-inoculation challenge		
	Pest Management/ Infection/ Agronomy	5488
ear rot	Agronomy/ fungal disease	7852
	Infection/ Agronomy/ Climatology/ fungal disease	13913
	Genetics/ Agronomy/ fungal disease	13703
	Molecular Genetics/ fungal disease	14370
	Pest Management/ Metabolism/ fungal disease	1513
	Molecular Genetics/ Enzymology/ Infection	6807
	Infection/ Toxicology	6799
	Pest Management/ Agronomy/ Genetics	6615
	Genetics/ Agronomy/ Toxicology/ Infection	5329
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Molecular Genetics/ Infection/ Agronomy	2059
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
	Infection/ Agronomy/ fungal disease	6850
	Infection/ Genetics/ Agronomy	6838
Earliella scabrosa	(Basidiomycetes)	
	Terrestrial Ecology	20264
earliness	Horticulture/ Infection/ Pest Management	5661
early adhesion		
	Infection/ Pest Management/ Reproductive System	3386
early animal evolution	Evolution/ Molecular Genetics	12852
early blight	Foods/ Horticulture/ fungal disease	12077
early blight		
	Horticulture/ Pest Management/ fungal disease	469
	Infection/ Horticulture/ fungal disease	6216
	Molecular Genetics/ Horticulture/ Infection	17232
	Infection/ fungal disease	5553
	Pest Management/ Enzymology/ Horticulture	5712
	Epidemiology/ Horticulture/ Infection	17473
	Horticulture/ Agrichemicals/ fungal disease	4669
	Horticulture/ Climatology/ Models and Simulations	3998
	Horticulture/ Infection/ epidemiology/ fungal disease	9211 R
	Horticulture/ Infection/ fungal disease	12986
		13817
	Horticulture/ Infection/ Climatology/ fungal disease	13603
	Horticulture/ Pesticides/ fungal disease	13976
	Infection/ fungal disease	14202
	Infection/ Horticulture/ fungal disease	12870
	Pesticides/ fungal disease	13960
	Pesticides/ Horticulture/ fungal disease	14029
	Pesticides/ Infection/ Horticulture/ fungal disease	10796
early cell cycle boxes		
	Molecular Genetics/ Cell Biology/ activity	1847
early colonization		
	Soil Science/ Pollution/ Terrestrial Ecology	3452
early decomposition stages	Soil Science	4279
early detection		
	Pest Management/ Infection/ Molecular Genetics	13840
early diagnosis		
	Infection/ Hematology/ Molecular Genetics/ Methods	11444
early differentiation phase		
	Infection/ Morphology/ Development	2502
early disease detection		
	Pest Management/ Methods/ Agronomy/ Infection	4109
early dying	Pest Management/ Infection	13923
early embryonic lethality		
	Molecular Genetics/ Enzymology	3587
early endocytic pathway		
	Biochemistry and Biophysics/ Cell Biology	20199
early endosome		
	Cell Biology/ Biochemistry and Biophysics	6027
early flowering		
	Forestry/ Pest Management/ Agrichemicals	2975
early fungal infection detection assay		
	Toxicology/ Biochemistry and Biophysics	18378
early gene response		
	Molecular Genetics/ Cell Biology	10805
early Golgi elements	Cell Biology/ Genetics	6584
early gynoecial necrosis		
	Reproductive System/ Population Genetics	17993
early host defense	Enzymology/ Infection	3355
early leaf spot		
	Pest Management/ Infection/ Agronomy	12889
		13975
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Pesticides/ Methods/ Agronomy	13795
early leafspot	Agronomy/ Genetics/ fungal disease	100
	Pest Management/ fungal disease	5347
early log phase cells		
	Methods/ Molecular Genetics/ Cell Biology/ uses	1439
early maturation	Agronomy	5343
		7055
early maturity	Agronomy/ Genetics	18041
early primary succession		
	Terrestrial Ecology/ Infection/ Development	8127
early region 1A protein		
	Enzymology/ amino-terminal/ conserved region 1	20335
early secretory pathway	Cell Biology	8605
early seedling development		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
early selection		
	Pest Management/ Horticulture/ Methods/ Infection	4301
early sowing event		
	Pest Management/ Epidemiology/ Infection/ Agronomy	3683
early spoilage detection		
	Infection/ Pest Management/ Horticulture	2070
early successional ecosystems		
	Terrestrial Ecology/ Biodiversity	15010 R
early successional forests		
	Forestry/ Terrestrial Ecology	258
early successional recovery stages		
	Soil Science/ Terrestrial Ecology	2010
early surveillance bronchoscopy		
	Infection/ Pulmonary Medicine/ clinical techniques	7534
early therapeutic goals		
	Infection/ Cardiovascular Medicine	13429 R
early-onset bacteremia		
	Clinical Immunology/ Hematology/ Infection	12516
early-phase reaction		
	Veterinary Medicine/ Integumentary System	3758
Earth	Exobiology/ Marine Ecology/ Education	6432
	Paleobiology/ Molecular Genetics/ Evolution	8173
Earth cryosphere		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
earthworm invasion areas	Soil Science	4538
earthworm	(Oligochaeta)	
	Biochemistry and Biophysics/ Cell Biology	19331
	Parasitology/ Evolution/ Ecology/ Infection	3885
	Evolution/ Ecology/ Infection	3885
	Evolution/ Ecology/ Infection/ Lampito mauritii	3885

Keyterm	Context Terms	Ref. No.
earthworm (Oligochaeta)		
	Parasitology/ Evolution/ Ecology/ Infection	3885
	Soil Science/ nonnative	4538
	Methods/ populations manipulation	7982
	Pollution	3955
	Terrestrial Ecology/ Soil Science/ Nutrition	15109
earthy/musty emissions		
	Pollution/ Bioprocess Engineering	8898
earwax Infection/ sensory system		17608
easel painting		
	Pest Management/ Biodiversity/ Development	57
East Africa (Africa; Ethiopian region)		
	Horticulture/ Pest Management/ Infection/ Genetics	11974
East Antarctic coast (Antarctica; Antarctic region)		
	Pollution/ Soil Science/ Environmental Sciences	9975
East Asia (Asia; Oriental region; Palearctic region)		
	Epidemiology/ Neurology/ Infection	10522
	Infection/ Epidemiology	3880
	Systematics and Taxonomy/ Biogeography	7250
East Azarbaijan (Iran; Asia; Palearctic region)		
	Systematics and Taxonomy/ Reproductive System	4560
East Nusa Tenggara province (Indonesia; Asia; Oriental region)		
	Animal Husbandry/ Development/ Nutrition	1839
East Tex lichen/GPS project		
	Education/ Ecology/ applications	19754
Easter Island (South Pacific Ocean; Pacific Ocean)		
	Systematics and Taxonomy/ Evolution	1277
eastern Africa (Africa; Ethiopian region)		
	Sociology/ Mycology	209
Eastern Anatolia (Turkey; Asia; Europe; Palearctic region)		
	Pharmacognosy/ Infection	13355
eastern Arkansas (Arkansas; USA; North America; Nearctic region)		
	Soil Science/ Agronomy	18325
eastern Asia (Asia; Oriental region; Palearctic region)		
	Biogeography	11531
Eastern Australia (Australia; Australasian region)		
	Molecular Genetics/ Agronomy/ Infection	5964
eastern Australia (Australia; Australasian region)		
	Nutrition	10662
	Pest Management/ Infection/ Economic Entomology	9937 R
eastern Austria (Austria; Europe; Palearctic region)		
	Agronomy	3106
eastern Canada (Canada; North America; Nearctic region)		
	Forestry/ Pest Management/ Agrichemicals	2975
	Pest Management/ Infection/ Agronomy	12873
Eastern Cape (South Africa; Africa; Ethiopian region)		
	Enzymology/ Bioprocess Engineering	16443
Eastern Carpathians (Ukraine; Europe; Palearctic region)		
	Biogeography	5523
	Systematics and Taxonomy/ Terrestrial Ecology	2160
Eastern Central Highlands (Victoria; Australia; Australasian region)		
	Terrestrial Ecology/ Biodiversity	4258
eastern dry zone		
	Terrestrial Ecology/ Soil Science/ Forestry	2105
Eastern filbert blight		
	Horticulture/ Infection/ fungal disease	1151
	Methods/ Infection/ fungal disease	3482
eastern Finland (Finland; Europe; Palearctic region)		
	Conservation/ Biogeography/ Terrestrial Ecology	8994
eastern hemlock (Coniferopsida)		
	Behavior/ Terrestrial Ecology	11007
	Horticulture/ Pest Management/ Agrichemicals	15487
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
eastern hemlock forests		
	Behavior/ Terrestrial Ecology/ habitat	11007
eastern Honshu (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	4470
eastern lubber grasshopper (Orthoptera)		
	Economic Entomology/ Pest Management	12120
eastern mayhaw (Rosaceae)		
	Infection/ Horticulture/ host/ small fruit crop	9181
eastern Montana (Montana; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Infection	17179
eastern North America (North America; Nearctic region)		
	Biogeography	11531
	Biodiversity	7117
	Infection/ Forestry/ Terrestrial Ecology/ Biogeography	2402
	Pest Management/ Infection/ Forestry	13785
	Terrestrial Ecology/ Forestry	7098
eastern oyster (Pelecypoda)		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
Eastern Paleotropics (Unclassified)		
	Biogeography/ Evolution/ Biodiversity	7266 †
eastern Poland (Poland; Europe; Palearctic region)		
	Pest Management/ Forestry	6391
eastern red oak (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
eastern subterranean termite (Isoptera)		
	Pest Management/ Behavior/ pest	2326
eastern USA (USA; North America; Nearctic region)		
	Foods/ Horticulture	1022
	Pest Management/ Epidemiology/ Infection	1984
	Horticulture/ Epidemiology/ Infection	13863
eastern white pine (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ Pinus strobus	8501
eastern white pine (Coniferopsida)		
	Forestry/ Pest Management/ Agrichemicals	2975
	Horticulture/ Pest Management/ Agrichemicals	15487
	Infection/ Terrestrial Ecology/ Pest Management	16080
	Pest Management/ Forestry/ abundance	3739
	Forestry/ seedling/ seedling height/ Pinus strobus	956
	Infection/ Cell Biology/ Forestry/ host	17942
east-facing clearcuts		
	Forestry/ Pest Management/ Soil Science	18985
EA-371-alpha enzyme inhibitor-drug/ Pharmacology		17617 D
EA-371-delta enzyme inhibitor-drug/ Pharmacology		17617 D
EB Pesticides/ Pest Management/ injection rate		7258
EBA-175 Molecular Genetics/ Parasitology/ F2 domain		19026
EBDC Pest Management/ Models and Simulations		16101
EBDC fungicides		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
E-beta-caryophyllene Methods/ Toxicology		5700
(E)-beta-farnesene Enzymology		15209
(E)-beta-farnesene synthase Enzymology		15209
Ebetsu City (Japan; Asia; Palearctic region)		
	Infection/ Molecular Genetics/ Agronomy	1643
EBNA-1 Infection/ Molecular Genetics		11181
EBNA-1 antigen Biochemistry and Biophysics		6257
EBNA-1-binding protein-2		
	Infection/ Molecular Genetics	11181
eburicol Molecular Genetics/ Pharmacology		14881
	Pest Management/ Biochemistry and Biophysics	18396
eburicol 14-alpha-demethylase		
	Molecular Genetics/ Evolution	3947
	Pest Management/ Infection/ Pesticides/ Agronomy	11511
EBV (Herpesviridae)		
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
EBV-EA Biochemistry and Biophysics/ Pharmacognosy		11087
EB1		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6494
EB1-binding Moe1 protein		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6495
EB1-binding Moe1 protein homologs		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6495
EC Pest Management/ Soil Science/ Forestry		7198
	Terrestrial Ecology/ Electrical conductivity	5782
EC annotations		
	Genetics/ Methods/ Information Studies	18201
EC 1.10.2.2 Bioenergetics/ Molecular Genetics		16294
	Enzymology/ Methods/ Cytochrome bc-1 complex	16652
EC 1.10.3.1		
	Biochemistry and Biophysics/ Polyphenol oxidase	17090
	Enzymology/ O-diphenolase	4549
	Equipment and Instrumentation/ Polyphenol oxidase	20145
	Foods/ Biomaterials/ catalytic oxidation	10398
	Enzymology/ analysis/ catalytic activities/ effects	2989
	Enzymology/ Polyphenol oxidase	4532
	Infection/ Agronomy/ Nutrition/ activity	16710
	Enzymology/ Polyphenol oxidase	14666
	Enzymology/ Blood and Lymphatics/ activities	10482
	Molecular Genetics/ Prophenoloxidase	12468
	Enzymology/ Polyphenol oxidase	12132
	Nutrition/ Polyphenol oxidase	7336
	Pest Management/ Metabolism/ Infection/ Nutrition	8360
EC 1.10.3.2		
	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Biochemistry and Biophysics/ Laccase	14956
		19111
	production/ Laccase	12099
	Bioprocess Engineering/ catalyst/ Laccase	18335
	Methods/ Laccase	19122
	Pesticides/ Laccase	1296
	Bioprocess Engineering/ Metabolism/ activities	8270
	Biochemistry and Biophysics/ Methods/ Laccase	13515
	Enzymology/ characterization/ purification/ Laccase	16997
	Enzymology/ Metabolism/ Laccase	5200
	Enzymology/ Methods/ Laccase	10373
	Enzymology/ Methods/ Metabolism/ Laccase	17849
	Enzymology/ Pollution/ Toxicology/ Methods	6051
	Enzymology/ Waste Management/ Methods	6049
	Metabolism/ Enzymology/ activities/ applications	1631
	Metabolism/ Enzymology/ applications/ production	4068
	Methods/ Freshwater Ecology/ Enzymology	17852
	Pollution/ Laccase	12413
	Waste Management/ production/ Laccase	7032
		18336
	Waste Management/ Enzymology/ Pollution	10164
	Waste Management/ Methods/ Enzymology	16998
	Enzymology/ alpha-helices/ beta-sheets/ Laccase	2541
	inhibition/ Laccase	14310
	Laccase	5184
	wood-decay enzyme/ Laccase	10187
	Bioprocess Engineering/ acid-stable/ inhibition	19660
	Bioprocess Engineering/ catalyst/ isolation/ Laccase	16443
	Bioprocess Engineering/ characterization/ Laccase	18316
	Bioprocess Engineering/ Laccase	19134
	Bioprocess Engineering/ production/ Laccase	11156
	Bioprocess Engineering/ Metabolism/ Laccase	16778
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Methods/ catalyst	8645
	Bioprocess Engineering/ Methods/ Laccase	8643
	Bioprocess Engineering/ Molecular Genetics	13618
	Bioprocess Engineering/ Pollution/ applications	3116
EC 1.10.3.2		
	Enzymology/ Cell Biology/ Metabolism/ activity	19162 R
	Development/ Horticulture/ activities/ functions	6155
	Equipment and Instrumentation/ Methods/ Laccase	19655
	Foods/ Bioprocess Engineering/ induction/ Laccase	4843
	Freshwater Ecology/ extracellular enzyme/ Laccase	2475
	Freshwater Ecology/ extracellular enzyme	2475
	Infection/ Laccase	5606
	Metabolism/ activities/ analysis/ functions/ Laccase	1499
	Metabolism/ activities/ analysis/ production	1498
	Metabolism/ characterization/ purification/ Laccase	20084
	Metabolism/ Laccase	13497
	Metabolism/ properties/ purification/ Laccase	17918
	Metabolism/ Bioprocess Engineering/ activities	4729
	Metabolism/ Bioprocess Engineering/ Laccase	17914
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods/ Laccase	15450
	Methods/ Cell Biology/ Laccase	18375 R
	Methods/ Molecular Genetics/ activities/ analysis	5191
	Molecular Genetics/ characterization/ Laccase 1	3221
	Molecular Genetics/ characterization/ Laccase 2	3221
	Molecular Genetics/ characterization/ purification	16444
	Pollution/ Bioprocess Engineering/ activities	1125
	Pollution/ Molecular Genetics/ activities/ fungal	7529
	Reproductive System/ Development/ Laccase	79
	Terrestrial Ecology/ Laccase	18798
	Terrestrial Ecology/ ligninolytic enzyme/ Laccase	6037
	Foods/ Enzymology/ activities/ effects/ analysis	4532
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Infection/ Toxicology/ Enzymology/ patent/ Laccase	15058
	Infection/ Biochemistry and Biophysics/ activities	7677
	Enzymology/ Laccase	14666
	Enzymology/ production/ Laccase	2855 R
	Enzymology/ Horticulture/ disease resistance role	10492
	Molecular Genetics/ Enzymology/ Laccase	16878
	Nutrition/ Enzymology/ Laccase	17025
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Metabolism/ Bioprocess Engineering/ production	12135
	Enzymology/ Cell Biology/ Laccase	8302
	Methods/ Enzymology/ Laccase	10303
	Enzymology/ Equipment and Instrumentation	5875
	Equipment and Instrumentation/ Enzymology	15232
	Molecular Genetics/ Cell Biology/ activities/ Laccase	3337
	Enzymology/ activities/ functions/ inhibitors/ pH	3334
	Enzymology/ activity/ secretion/ Laccase	11694
	Enzymology/ characterization/ purification/ Laccase	19666
	Enzymology/ expression/ Laccase	16867
	Enzymology/ Bioprocess Engineering/ Laccase	17064
	Enzymology/ Development/ activities/ genes	16773
	Enzymology/ Methods/ activities/ production	17885
	Enzymology/ Morphology/ Development/ activities	19766
	Parasitology/ Laccase	2525
	Pest Management/ Agronomy/ Infection	10015
	Forestry/ Enzymology/ lignolytic enzyme/ Laccase	8976
	Forestry/ Infection/ Polyphenoloxidase	13853
	Horticulture/ activity/ Polyphenoloxidase	17809
	Methods/ Biochemistry and Biophysics/ activity	16749
	Pollution/ Environmental Sciences/ Morphology	4070
	Enzymology/ production/ Laccase	6407
	Metabolism/ Waste Management/ Laccase	12743
	Toxicology/ Enzymology/ Laccase	15269
	Toxicology/ Metabolism/ production/ Laccase	10809
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
	Molecular Genetics/ Ecology/ Laccase	6572
	Toxicology/ Soil Science/ Waste Management	13084
	Waste Management/ Bioprocess Engineering/ Laccase	8679
	Bioprocess Engineering/ Enzymology/ activity	17586
	Bioprocess Engineering/ Pollution/ Metabolism	4073
	Enzymology/ Laccase	15281
	Pollution/ Enzymology/ Bioprocess Engineering	2946
	Pollution/ Enzymology/ Metabolism/ Laccase	1497
	Pollution/ Methods/ Bioprocess Engineering	7912
	Pollution/ Methods/ Bioprocess Engineering	4074
EC 1.1.1.1; Enzymology/ Yeast alcohol dehydrogenase		2870 R
EC 1.1.1.1 Biochemistry and Biophysics		6919
	Methods/ Alcohol dehydrogenase	5494
		14359
	Bioprocess Engineering/ Metabolism	5839
	Methods/ Biochemistry and Biophysics	17851
	Botany/ Metabolism/ Toxicology	18076
	Enzymology/ alpha subunit/ gamma subunit	18669
	Metabolism/ activities/ induction mechanisms	9272
	Metabolism/ Alcohol dehydrogenase	20055
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Methods/ crystallization/ structure	5891
	Methods/ Bioprocess Engineering/ activity	9020
	Models and Simulations/ Information Studies	15404
	Infection/ Alcohol dehydrogenase	17082
	Metabolism/ Bioprocess Engineering	16440
	Enzymology/ Alcohol dehydrogenase	18969
	Molecular Genetics/ Alcohol dehydrogenase	15648
	Nutrition/ Enzymology/ Cell Biology/ activities	16822
	Methods/ Bioprocess Engineering/ Enzymology	4844
	Enzymology/ Bioenergetics/ detection	13177
	Molecular Genetics/ Alcohol dehydrogenase	1931
	15594	4822
	Metabolism/ Alcohol dehydrogenase	14701
	Metabolism/ Enzymology/ Bioprocess Engineering	15654

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EC 1.1.1.1		
	Molecular Genetics/ Metabolism/ Enzymology	15638
	Nutrition/ Enzymology/ Membranes	14499
EC 1.1.1.10		
	Molecular Genetics/ Metabolism/ Enzymology	15645
EC 1.11.1.1		
	Pest Management/ Enzymology/ Metabolism	10464
EC 1.11.1.10	Enzymology/ Chloroperoxidase	6243
		13480 R
	Membranes/ Chloroperoxidase	8670
	Methods/ analysis/ heme active site	7428
	Methods/ Metabolism/ catalysis/ Chloroperoxidase	9225
	Pollution/ Enzymology/ Metabolism/ activities/ fungal	17692
	Toxicology/ Metabolism/ Enzymology	16306
EC 1.11.1.11;	Physiology/ Enzymology/ activity	4537
EC 1.11.1.11	Enzymology/ Conservation/ Infection	16548
	Infection/ Cell Biology/ Ascorbate peroxidase	2892
	Membranes/ Metabolism/ membrane-bound form	4591
	Infection/ Agronomy/ Molecular Genetics/ expression	10671
	Enzymology/ induction/ Ascorbate peroxidase	10821
	Horticulture/ antioxidant enzyme	10621
	Molecular Genetics/ Enzymology	6108
	Pest Management/ Agronomy/ expression	16637
	Membranes/ Enzymology/ Ascorbate peroxidase	4318
	Molecular Genetics/ Chemical Coordination	2925
	Pest Management/ Enzymology/ Metabolism	10464
EC 1.11.1.13		
	Biochemistry and Biophysics/ Manganese peroxidase	4967
	Bioprocess Engineering/ Manganese peroxidase	16019
	Bioprocess Engineering/ Enzymology	16997
	Enzymology/ Blood and Lymphatics/ Methods	17657
	Enzymology/ Methods/ activities/ production	16774
	Enzymology/ Methods/ Manganese peroxidase	10373
	Metabolism/ Enzymology/ activities/ applications	1631
	Metabolism/ Enzymology/ applications/ production	4068
	Metabolism/ Equipment and Instrumentation	6105
	Methods/ Enzymology/ production	17020
	Molecular Genetics/ Enzymology/ Methods	18981
	Pollution/ production/ Manganese peroxidase	12413
	Pollution/ Waste Management	1295
	Waste Management/ Methods/ Enzymology	16998
	Enzymology/ characterization/ purification	1548
	covalent immobilization/ Manganese peroxidase	11249
	Bioprocess Engineering/ Manganese peroxidase	16443
	Bioprocess Engineering/ production	11156
	Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Pollution/ Toxicology	14410
	Metabolism/ activities/ analysis/ functions	1498
	Metabolism/ activities/ production/ functions	1499
	Metabolism/ Manganese peroxidase	13497
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods/ Manganese peroxidase	5050
		7428
	Molecular Genetics/ Evolution/ activities/ analysis	16775
	Terrestrial Ecology/ ligninolytic enzyme	6037
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Metabolism/ Enzymology/ Manganese peroxidase	16650
	Enzymology/ Cell Biology/ Manganese peroxidase	8302
	Pest Management/ Forestry/ Enzymology	8976
	Pollution/ Enzymology/ Bioprocess Engineering	18851
	Metabolism/ Enzymology/ activities/ analysis	14249
	Metabolism/ Waste Management	12743
	Toxicology/ Enzymology/ Manganese peroxidase	15269
	Toxicology/ Metabolism/ Manganese peroxidase	10809
	Waste Management/ Enzymology	9943
	Waste Management/ Bioprocess Engineering	17586
	Pollution/ Enzymology/ Metabolism	1497
EC 1.11.1.14	Biochemistry and Biophysics/ activity	19111
	Lignin peroxidase	4967
	Bioprocess Engineering/ Enzymology/ Methods	4994
	Enzymology/ Methods/ Lignin peroxidase	10373
	Equipment and Instrumentation/ Enzymology	16602
	Metabolism/ Enzymology/ activities/ applications	7395
	Metabolism/ Enzymology/ activities/ production	1631
	Methods/ Enzymology/ Lignin peroxidase	10925
	Methods/ Freshwater Ecology/ Enzymology	17852
	Pollution/ Waste Management/ Lignin peroxidase	1295
	Enzymology/ wood-decay enzyme/ Lignin peroxidase	10187
	Bioprocess Engineering/ expression/ secretion	13059
	Bioprocess Engineering/ Lignin peroxidase	19134
	Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Pollution/ Toxicology	14410
	Equipment and Instrumentation/ Methods	19655
	Metabolism/ characterization/ purification	16348
	Metabolism/ kinetics/ Lignin peroxidase	18558
	Metabolism/ Lignin peroxidase	13497
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods/ characterization/ Lignin peroxidase	5050
	Molecular Genetics/ Evolution/ activities/ analysis	16775
	Foods/ Chemistry/ screening/ Lignin peroxidase	11755
	Metabolism/ Enzymology/ Lignin peroxidase	10776
	Pest Management/ Forestry/ Enzymology	8976
	Pollution/ Bioprocess Engineering/ Enzymology	1220
	Enzymology/ Bioprocess Engineering/ Methods	18851
	Enzymology/ Toxicology/ Lignin peroxidase	15270
	Metabolism/ Waste Management/ Lignin peroxidase	12743
EC 1.11.1.14	Pollution/ Toxicology/ Enzymology	15269
	Waste Management/ Bioprocess Engineering	17586
	Enzymology/ Lignin peroxidase	15281
	Methods/ Lignin peroxidase	6667
	Pollution/ Bioprocess Engineering	9561
	Pollution/ Methods/ Bioprocess Engineering	4074
EC 1.11.1.12		
	Molecular Genetics/ Metabolism/ Enzymology	15645
EC 1.11.1.5	Biochemistry and Biophysics/ Methods	17532
	Enzymology/ crystal structure	9002
	Cytochrome c peroxidase	551
	high-resolution crystal structure	10709
	Methods/ Cytochrome c peroxidase	7428
		14295 13309
	Molecular Genetics/ expression	19071
	Molecular Genetics/ activities/ analysis/ functions	1392
	Cell Biology/ Enzymology	14524
	Infection/ Cytochrome c peroxidase	19509
EC 1.11.1.6	Biochemistry and Biophysics/ Catalase	6919
		20020 17776
	Methods/ Equipment and Instrumentation/ Catalase	8908
	Microbiology/ Cell Biology/ Catalase	11666
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Bioprocess Engineering/ Pharmacognosy/ Catalase	17251
	Waste Management/ Enzymology/ Foods/ effects	19641
	Chemistry/ catalytic activity/ Catalase	15451
	Enzymology/ antioxidant enzyme/ Catalase	9510
	Catalase	17748
	catalytic reaction/ kinetic properties	11715
	synthesis/ Catalase	13507
	Bioprocess Engineering/ activities/ properties	8120
	Bioprocess Engineering/ activities/ uses/ Catalase	3089
	Bioprocess Engineering/ production/ Catalase	11813
	Cell Biology/ active center/ activities/ analysis	6442
	Cell Biology/ Catalase	16945
	Conservation/ Infection/ Catalase	16548
	Infection/ Immune System/ Catalase	11707
	Metabolism/ activities/ functions/ analysis/ Catalase	9272
	Molecular Genetics/ Chemical Coordination	20273
	Terrestrial Ecology/ Development/ Catalase	9380
	Infection/ Agronomy/ Nutrition/ activity/ Catalase	16710
	Climatology/ Agronomy/ activity/ Catalase	17322
	Enzymology/ induction/ Catalase	10821
	Enzymology/ Dermatology/ Catalase	16996
	Enzymology/ Horticulture/ disease resistance role	10492
	Horticulture/ antioxidant enzyme/ Catalase	10621
	Horticulture/ Enzymology/ Nutrition/ Catalase	3660
	Molecular Genetics/ Enzymology/ Catalase	20117
	Pest Management/ Catalase	4136
	Physiology/ Catalase	3388
	Metabolism/ Bioenergetics/ Enzymology/ Catalase	9299
	Enzymology/ Catalase	7517
	Molecular Genetics/ antioxidant defense/ Catalase	15586
	Chemical Coordination/ Catalase	12750
	Enzymology/ Bioenergetics/ Catalase	11968
	Pest Management/ Agronomy/ Membranes/ Infection	10892
	Enzymology/ Metabolism/ Infection/ Catalase	10464
	Pharmacognosy/ activation/ Catalase	17940
	Digestive System/ Catalase	10750
	Enzymology/ Catalase	6376
	Toxicology/ Enzymology/ Pesticides/ activity/ Catalase	17325
	Metabolism/ antioxidant enzyme/ Catalase	19665
	Metabolism/ Digestive System/ Pharmacognosy	19917
EC 1.11.1.7		
	Biochemistry and Biophysics/ Immune System	8289
	Methods/ Horseradish peroxidase	17532
	Methods/ Peroxidase	10115
		19937
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Bioprocess Engineering/ Metabolism/ Enzymology	7395
	Sanitation/ Arthomyces ramosus peroxidase	2776
	Cell Biology/ Enzymology/ Molecular Genetics	10589
	Chemical Coordination/ Agronomy/ Infection	4338
	Development/ Enzymology/ Peroxidase	13418 R
	Infection/ Peroxidase	5540
	Digestive System/ Immune System/ secretion	20189
	Enzymology/ amino-terminal sequence/ polyvalent	17874
	crystallization/ glycosylation site/ structure	13277
	Eosinophil peroxidase	13480 R
	heme binding pocket/ Peroxidase	551
	Lactoperoxidase	13480 R
	Peroxidase	6243
	Bioprocess Engineering/ applications/ properties	4787
	Bioprocess Engineering/ mutant/ structure	13278
	Bioprocess Engineering/ Peroxidase	12326
	Bioprocess Engineering/ production/ secretion	12718
	Equipment and Instrumentation/ Methods	2813
	Equipment and Instrumentation/ Methods	2813
	Foods/ antimicrobial activity/ Lactoperoxidase	3225
	Freshwater Ecology/ extracellular enzyme	2475
	Horticulture/ Infection/ Toxicology/ Development	2834
	Infection/ Myeloperoxidase	3355
	Infection/ Cell Biology/ isoforms/ Peroxidase	2892
	Infection/ Molecular Genetics/ activity/ Peroxidase	3843
	Metabolism/ Peroxidase	17035
	Methods/ Horseradish peroxidase	5050
		7428
	Methods/ Cell Biology/ Eosinophil peroxidase	10086
	Methods/ Cell Biology/ Myeloperoxidase	10086
EC 1.11.1.7		
	Enzymology/ Methods/ Cell Biology/ release	10086
	Methods/ Freshwater Ecology/ Soil Science	13044
	Methods/ Metabolism/ ligand binding/ protonation	10914
	Reproductive System/ Development/ Peroxidase	79
	Terrestrial Ecology/ Peroxidase	18798
	Foods/ Enzymology/ Peroxidase	4532
	Infection/ Peroxidase	17082
	Agronomy/ activity/ Peroxidase	8796
	Agronomy/ Nutrition/ activity/ disease severity	16710
	Agronomy/ Pest Management/ Peroxidase	5812
	Behavior/ Terrestrial Ecology/ Horticulture	261
	Biochemistry and Biophysics/ Peroxidase	13014
	Biochemistry and Biophysics/ Enzymology	4583
	Enzymology/ activity/ isozyme analysis/ Peroxidase	3871
	Enzymology/ induction/ Peroxidase	10821
	Enzymology/ Peroxidase	4658
	Horticulture/ Enzymology/ Nutrition/ Peroxidase	3660
	Horticulture/ Pest Management/ Metabolism	2836
	Molecular Genetics/ Enzymology/ Peroxidase	6108
	Nutrition/ Enzymology/ Peroxidase	17025
	Pest Management/ Peroxidase	4136
	Metabolism/ Peroxidase	14369
	Methods/ Enzymology/ Peroxidase	10303
	Equipment and Instrumentation/ Enzymology	15232
	Molecular Genetics/ gene activation/ Thiol peroxidase	15539
	Enzymology/ Bioprocess Engineering/ Peroxidase	15875
	Enzymology/ Infection/ molecular cloning	5551
	Enzymology/ Physiology/ high constitutive activity	17447
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Occupational Health/ Pulmonary Medicine	13361
	Pest Management/ Enzymology/ Infection/ activity	7409
	Forestry/ Infection/ Peroxidase	13853
	Infection/ activity/ Peroxidase	17120
	Infection/ Enzymology/ Metabolism/ Horticulture	13821
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Nutrition/ Infection/ Agronomy/ activity/ Peroxidase	13616
	Pharmacology/ Enzymology/ Horseradish peroxidase	8389
	Physiology/ Enzymology/ Bioenergetics/ Peroxidase	18486
	Infection/ Pest Management/ Enzymology/ activity	10445
	Pollution/ Biochemistry and Biophysics/ Peroxidase	1443 R
	Waste Management/ Enzymology/ activities/ uses	1254
	Radiation Biology/ Pharmacognosy/ Peroxidase	15060
	Terrestrial Ecology/ Infection/ Peroxidase	4321
	Toxicology/ Foods/ Infection/ Methods	1940
	Metabolism/ Enzymology/ Horseradish peroxidase	16306
	Waste Management/ Bioprocess Engineering	4073
	Enzymology/ Horseradish peroxidase	4909
	Enzymology/ Peroxidase	4909
	Pollution/ Bioprocess Engineering/ Peroxidase	9561
	Pollution/ Methods/ Bioprocess Engineering	4074
EC 1.1.1.184	Bioprocess Engineering	8600 R
	Enzymology/ N-terminal amino acid sequence	17792
	Bioprocess Engineering/ activities/ industrial uses	1428
	Methods/ activity/ stereoselectivity	2494
	Molecular Genetics/ Enzymology/ Infection	6807
EC 1.1.1.189	Biochemistry and Biophysics/ Methods	9650
EC 1.11.1.9		
	Biochemistry and Biophysics/ Glutathione peroxidase	17776
		20020
	Cell Biology/ Glutathione peroxidase	2890
	Cell Biology/ Chemical Coordination/ activities	2304
	Microbiology/ Cell Biology/ Glutathione peroxidase	11666
	Enzymology/ antioxidant enzymes	9510
	Infection/ Agronomy/ Molecular Genetics/ expression	10671
	Nutrition/ Glutathione peroxidase	5950
	Pharmacognosy/ Glutathione peroxidase	19632
	Cell Biology/ Enzymology/ activity	17303
	Digestive System/ Glutathione peroxidase	3141
		10750
	Digestive System/ Toxicology	6760
	Toxicology/ Cell Biology/ Glutathione peroxidase	6681
EC 1.1.1.195		
	Infection/ Metabolism/ Molecular Genetics	1431
EC 1.1.1.205	Enzymology/ Genetics/ Metabolism	16264
	Molecular Genetics/ IMP dehydrogenase	16703
EC 1.1.1.21		
	Biochemistry and Biophysics/ Aldose reductase	1446
	Methods/ Aldose reductase	5494
	Bioprocess Engineering/ Methods/ Metabolism	11618
	Enzymology/ Molecular Genetics/ Aldose reductase	2771
	Molecular Genetics/ Metabolism/ Aldose reductase	5921
	Pharmacology/ Enzymology/ Infection	8765
EC 1.1.1.219	Enzymology/ Dihydroflavonol 4-reductase	1675
	heterologous expression/ substrate specificity	8704
	Horticulture/ Pest Management/ Infection	20058
	Metabolism/ Enzymology/ Dihydroflavonol 4-reductase	9128
	Molecular Genetics/ Metabolism/ Infection	19392
EC 1.1.1.234	Horticulture/ Pest Management/ Infection	20058
	Metabolism/ Enzymology/ Flavanone 4-reductase	9128
EC 1.1.1.249;	Enzymology/ characterization/ isolation	9167 R
EC 1.1.1.25	Infection/ Shikimate dehydrogenase	17082
EC 1.1.1.27	Biochemistry and Biophysics	20020
	Bioprocess Engineering/ Metabolism/ Enzymology	13518
	Metabolism/ Molecular Genetics/ activities/ genes	5839
	Chemical Coordination/ Enzymology/ activity	2923
	Enzymology/ Methods/ L-lactate dehydrogenase	4623
	Gynecology/ Enzymology/ Infection	8726

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EC 1.1.1.27	Infection/ Lactate dehydrogenase	17082
	Molecular Genetics/ Bioprocess Engineering/ activity	15668
	Foods/ Bioprocess Engineering/ Metabolism	15674
	Methods/ L-lactate dehydrogenase	12830
	Pharmacognosy/ Tumor Biology/ Immune System	8680
	Physiology/ Biochemistry and Biophysics	3383
EC 1.1.1.28	Enzymology/ Bioprocess Engineering	19658
EC 1.1.1.34	Enzymology/ Infection/ induction	14219
	Methods/ Bioprocess Engineering/ Enzymology	10893
EC 1.1.1.35	Enzymology/ Metabolism/ Cell Biology	17991
EC 1.1.1.37		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Chemical Coordination/ Enzymology/ activity	2923
	Enzymology/ Metabolism/ cytosolic	14217
	Infection/ Malate dehydrogenase	17082
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Nutrition/ Enzymology/ Cell Biology/ activities	16822
	Methods/ Metabolism/ Enzymology	13209
	Molecular Genetics/ Enzymology	17912
	Methods/ Malate dehydrogenase	5995
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
EC 1.1.1.42		
	Enzymology/ Toxicology/ Metabolism/ activities	7649
EC 1.1.1.44	Bioprocess Engineering/ Foods	6236
EC 1.1.1.49		
	Bioprocess Engineering/ Metabolism/ Enzymology	8348
	Enzymology/ activity/ analysis/ synthesis	4071
	Methods/ Bioprocess Engineering/ activity	11637
	Genetics/ Enzymology/ Metabolism/ activity	9227
	Infection/ Enzymology/ Molecular Genetics	3316
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Molecular Genetics/ Enzymology/ mutant forms	15833
	Nutrition/ Enzymology/ Membranes	14499
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
EC 1.1.1.51	Endocrine System/ Reproductive System	11084
	Enzymology/ Membranes/ Metabolism	8699
EC 1.1.1.6		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
	Molecular Genetics/ Enzymology	1939
EC 1.1.1.65;	Enzymology/ Molecular Genetics	2771
EC 1.1.1.67	Biochemistry and Biophysics/ Methods	12024
	Development/ Metabolism/ Mannitol dehydrogenase	9519
	Enzymology/ Metabolism/ activities/ analysis/ novel	17678
	Infection/ Pest Management/ Metabolism	14015
	Metabolism/ Bioprocess Engineering/ purification	11808
EC 1.1.1.85	Molecular Genetics/ Enzymology	8087
EC 1.1.1.88	Enzymology/ Cell Biology	8849
EC 1.1.1.9	Bioprocess Engineering/ Enzymology	9571
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Methods/ Molecular Genetics/ Enzymology	11619
	Enzymology/ Molecular Genetics	10705
	Molecular Genetics/ Metabolism/ Cell Biology	15854
EC 1.1.2.2		
	Models and Simulations/ Bioprocess Engineering	16529
EC 1.1.2.3		
	Enzymology/ activities/ analysis/ isolation/ source	16934
EC 1.12.7.2		
	Molecular Genetics/ Evolution/ Enzymology	16767
EC 1.1.3.10		
	Enzymology/ Bioprocess Engineering/ Methods	11117
	Models and Simulations/ Information Studies	15404
	Infection/ Enzymology/ production/ Pyranose oxidase	2855 R
EC 1.13.11.1	Enzymology/ Waste Management	12208
EC 1.13.11.12		
	Biochemistry and Biophysics/ Lipoxygenase	1446
	Development/ Metabolism/ Chemical Coordination	19772
	Enzymology/ Lipoxygenase	9406
	Foods/ Lipoxygenase	1899
	Infection/ Horticulture/ disease development	3661
	Metabolism/ Lipoxygenase	17890
	Metabolism/ Biochemistry and Biophysics	2920
	Molecular Genetics/ Infection/ Enzymology	5591
	Pest Management/ Infection/ Molecular Genetics	14060
EC 1.13.11.2		
	Molecular Genetics/ Bioprocess Engineering	19724
EC 1.13.11.24	Enzymology/ x-ray structure	14309
EC 1.13.11.32		
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
EC 1.13.11.33;		
	Pharmacognosy/ inhibition/ 15-lipoxygenase	3185
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	Pharmacognosy/ Tumor Biology/ Enzymology	3847
EC 1.13.11.34		
	Pharmacognosy/ Tumor Biology/ Enzymology	3847
EC 1.13.11.44		
	Molecular Genetics/ Metabolism/ Infection	3389
EC 1.13.11.5	Enzymology/ Homogentisate dioxygenase	19703
EC 1.1.3.13	Biochemistry and Biophysics	18314
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Enzymology/ Bioprocess Engineering/ activities	3089
	Bioprocess Engineering/ Molecular Genetics	18226
	Methods/ Bioprocess Engineering/ Alcohol oxidase	4440
	Molecular Genetics/ Alcohol oxidase	8341 R
	Molecular Genetics/ Alcohol oxidase	15969
	Bioprocess Engineering/ Methods	4380
	Enzymology/ Bioenergetics/ Methanol oxidase	11968
	Enzymology/ Metabolism/ Alcohol oxidase	15661
EC 1.1.3.13	Molecular Genetics/ Metabolism/ isozymes	15660
	Pharmacology/ Bioprocess Engineering	15888
EC 1.1.3.22		
	Biochemistry and Biophysics/ Xanthine oxidase	2949
	Molecular Genetics/ Enzymology/ Xanthine oxidase	8031
	Pharmacognosy/ inhibition/ Xanthine oxidase	17940
EC 1.1.3.38	Enzymology/ Vanillyl-alcohol oxidase	4439
EC 1.1.3.4	Bioprocess Engineering/ Enzymology	11842
	Enzymology/ Molecular Genetics/ Glucose oxidase	12735
	Chemical Coordination/ Agronomy/ Infection	4338
	Enzymology/ adsorption/ hydrophobic properties	19295
	Glucose oxidase	6361
	Bioprocess Engineering/ production	11813
	Foods/ antimicrobial activity/ Glucose-oxidase	3225
	Methods/ thermal inactivation/ Glucose oxidase	13505
	Models and Simulations/ Information Studies	15404
	Metabolism/ Glucose oxidase	14369
	Bioenergetics/ Enzymology/ synthesis	9299
	Methods/ Enzymology/ Glucose oxidase	10497
	Equipment and Instrumentation/ Foods	10499
	Models and Simulations/ Bioprocess Engineering	11826
	Pest Management/ Infection/ Horticulture	5582
	Radiation Biology/ Cell Biology/ Enzymology	6768 R
	Toxicology/ Metabolism/ Enzymology	16306
EC 1.1.3.5	Enzymology/ Toxicology/ Foods/ activities	7765
EC 1.1.3.6	Enzymology/ Cholesterol oxidase	6361
	Models and Simulations/ Information Studies	15404
EC 1.1.3.7;	Enzymology/ Aryl alcohol oxidases	4469
EC 1.1.3.9	Enzymology/ Galactose oxidase	16056
	Toxicology/ production/ Galactose oxidase	10951
EC 1.13.99.1	Enzymology/ Molecular Genetics	16905
	Molecular Genetics/ Inositol oxygenase	19530
EC 1.14.11.1	Molecular Genetics/ Metabolism	15631
EC 1.14.11.18	Metabolism/ Enzymology/ Pathology	10017 R
EC 1.14.11.2	Biochemistry and Biophysics/ Methods	17879
EC 1.14.13.11	Enzymology/ Methods/ expression	13064
	Molecular Genetics/ functional expression	18377
EC 1.14.13.39;	Enzymology/ expression	6551
EC 1.14.13.39		
	Biochemistry and Biophysics/ Infection/ Methods	16540
	Infection/ Methods/ Inducible nitric oxide synthase	16540
	Infection/ Respiratory System/ Nervous System	19507
	Bioenergetics/ Enzymology	6229
	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
	Enzymology/ Infection/ Immune System	2300 R
	Infection/ Immune System/ Tumor Biology	2300 R
	Membranes/ Nitric oxide synthase	8670
	Immune System/ Enzymology/ Molecular Genetics	19182
	Pathology/ Infection/ Nitric oxide synthase	19158 R
	Infection/ Clinical Immunology/ localization	11919
	Digestive System/ Blood and Lymphatics	3922
	Pharmacognosy/ Behavior/ Nitric oxide synthase	20242
	Physiology/ Chemical Coordination	10811
EC 1.14.13.7		
	Enzymology/ activities/ functions/ mechanism studies	1394
EC 1.14.14.1;		
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	Metabolism/ Cytochrome P450	4641
	Molecular Genetics/ Cytochrome P450	12470
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	Molecular Genetics/ Cytochrome P450	11490
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	Infection/ Agronomy	5909
	Infection/ Forestry/ Cytochrome P450	10724
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	Enzymology/ Metabolism/ Infection/ activities	11578
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	Infection/ Enzymology/ Molecular Genetics	11365
	Toxicology/ Digestive System/ Metabolism	10579
	Metabolism/ Enzymology/ Pharmacology	4527
	Nutrition/ Foods/ Enzymology/ activities/ functions	9131
	Pollution/ Environmental Sciences/ analysis	18121
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
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	Molecular Genetics/ Bioprocess Engineering	17012
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	Biochemistry and Biophysics/ Cell Biology	19835 R
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		10534
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	Bioprocess Engineering/ Enzymology/ immobilized	426
	Enzymology/ catalytic activity/ Tyrosinase	19131
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	kinetic characterization/ Tyrosinase	1237
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	Cosmetics/ Tyrosinase	15234
	Foods/ activation/ biochemical characteristics	10169 R
	Freshwater Ecology/ extracellular enzyme	2475
	Infection/ inhibition/ Phenoloxidase	10143
	Methods/ Bioprocess Engineering/ Tyrosinase	2269
	Methods/ Cell Biology/ Tyrosinase	18375 R
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	Foods/ Biomaterials/ Tyrosinase	10398
	Chemistry/ screening/ Phenoloxidase	11755
	Enzymology/ activities/ analysis/ significance	10940
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		4532
	Immune System/ Blood and Lymphatics/ Infection	18749
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	Biochemistry and Biophysics/ activities/ inhibition	11046
	Pharmacology/ Bioenergetics/ Enzymology	155
	Enzymology/ activities/ inhibition/ Tyrosinase	4743
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	Infection/ Biochemistry and Biophysics	11359
	Infection/ Molecular Genetics/ Enzymology/ genes	11358
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	Nutrition/ Metabolism/ expression	5140 R
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	Aging/ Enzymology/ Cell Biology/ overexpression	13287
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	Molecular Genetics/ Bioenergetics/ Enzymology	2115
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	Bioprocess Engineering/ Pharmacology/ Metabolism	7543
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	Pharmacognosy/ Superoxide dismutase	17251
	Cell Biology/ Enzymology/ Bioenergetics	18166
	Enzymology/ Molecular Genetics/ Horticulture	10589
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	phosphorylation/ Copper, zinc-superoxide dismutase	17332
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	Conservation/ Infection/ Superoxide dismutase	16548
	Infection/ partial characterization/ purification	1434
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	Molecular Genetics/ Chemical Coordination	20273
	Reproductive System/ Development/ change	79
	Toxicology/ Manganese-superoxide dismutase	10948
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	Physiology/ Superoxide dismutase	3388
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	Molecular Genetics/ antioxidant defense	15586
	Copper,zinc superoxide dismutase	19464
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	Biochemistry and Biophysics/ Metabolism	2144
	Cell Biology/ activities/ genes	3337
	Cell Biology/ Copper-zinc superoxide dismutase	17132
	Cell Biology/ Manganese superoxide dismutase	17132
	Cell Biology/ Enzymology	1149
	Chemical Coordination/ activity	15700
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	Enzymology/ encoding region cloning	9748
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	Infection/ Copper, zinc superoxide dismutase	6920
	Metabolism/ Pathology/ Copper	15603
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	Enzymology/ Metabolism/ Infection	10464
	Forestry/ Epidemiology/ Infection	16110
	Pharmacognosy/ Superoxide dismutase	19632
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	Cell Biology/ Enzymology/ activity	17303
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	Molecular Genetics/ Digestive System/ activity	20146
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	Enzymology/ kinetic mechanism	2605
	Metabolism/ Cytochrome P450 reductase	2041
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	Enzymology/ activities/ analysis/ functions/ genes	19761
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	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Enzymology/ acyl carrier protein subunit	18669
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	Infection/ Metabolism/ Molecular Genetics	14986 R
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EC 1.6.99.3	Biochemistry and Biophysics/ NADH oxidase	5236
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	Bioprocess Engineering/ Foods	8009
	Enzymology/ Cytochrome c reductase	2605
	Cell Biology/ NADH dehydrogenase	5065
	Molecular Genetics/ Parasitology/ Enzymology	7778
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	Respiration/ Bioenergetics/ NADH dehydrogenase	4887
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	Enzymology/ Infection/ NADPH-oxidase	3355
	Immune System/ Cell Biology/ Enzymology	2991
	Infection/ NADPH oxidase	18256
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	Enzymology/ Molecular Genetics/ NAD(P)H oxidase	17797
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	Metabolism/ Enzymology/ Molecular Genetics	15181
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	Enzymology/ regulation/ Uricase	6182
	Infection/ Molecular Genetics/ Enzymology	3374
	Molecular Genetics/ Enzymology/ Uricase	3374
EC 1.7.99.4	Enzymology/ Nitrate reductase	14285
	Infection/ nitric oxide-promoting enzyme	17820
	Metabolism/ assimilatory/ Nitrate reductase	14224
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	Molecular Genetics/ Enzymology/ Nitrate reductase	13161
	Molecular Genetics/ Nitrate reductase	6321
	Enzymology/ Nitrate reductase	18838
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	Soil Science/ Enzymology/ Terrestrial Ecology	17185
EC 1.7.99.7	Enzymology/ Metabolism/ Nitric oxide reductase	14223 14224
EC 1.8.1.7	Biochemistry and Biophysics/ Glutathione reductase	20020
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	Enzymology/ equilibrium unfolding	20297
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	Conservation/ Infection/ Glutathione reductase	16548
	Molecular Genetics/ Chemical Coordination	20273
	Toxicology/ Glutathione reductase	10948
	Infection/ Horticulture/ antioxidant enzyme	10621
	Molecular Genetics/ Chemical Coordination	15581
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EC 1.8.5.1	Enzymology/ Conservation/ Infection	16548
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	Cell Biology/ Metabolism/ Cytochrome oxidase	12262
	Enzymology/ Cell Biology/ assembly process	1799
	Cell Biology/ Metabolism/ Cytochrome c oxidase	6429 R
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	Immune System/ Molecular Genetics/ activity	4855
	Molecular Genetics/ Metabolism/ assembly	18768
	Evolution/ Molecular Genetics/ Cytochrome c oxidase	18961
	Genetics/ Enzymology/ expression	5795
	Metabolism/ Cytochrome oxidase	15052 R
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	Cell Biology/ Enzymology/ Development	14525
	Enzymology/ Cytochrome c oxidase	3640
	Metabolism/ Bioenergetics/ Cytochrome c oxidase	15976
	Pathology/ Molecular Genetics/ Enzymology	7973
	Respiration/ Bioenergetics/ Cytochrome c oxidase	4887
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EC 2.1.1.37	Enzymology/ DNA methyltransferase	17870
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Enzymology/ Cell Biology/ Ceramide synthase		5021 R
Metabolism/ Ceramide synthase		8825
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Enzymology/ mycotoxin inhibition		6810
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Metabolism/ Ceramide synthase		6813
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Enzymology/ Toxicology/ Fatty acid synthase		9739 R
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EC 2.3.2.2 Animal Husbandry/ Metabolism/ Toxicology		16182
Enzymology/ Gamma-glutamyl transpeptidase		6931
Methods/ Cell Biology/ Gamma-glutamyltransferase		18375 R
Molecular Genetics/ nitrogen-source regulation		9315
Metabolism/ Enzymology/ Pharmacology		10770
Toxicology/ Digestive System		16321
EC 2.3.3.1		
Metabolism/ Molecular Genetics/ Enzymology		18951
EC 2.3.3.13 Enzymology/ Metabolism		15149
EC 2.4.1.12		
Pharmacology/ Clinical Immunology/ Infection		11874 R
EC 2.4.1.12		
Pharmacology/ Infection/ Cell Biology/ Enzymology		11593
Infection/ Cell Biology/ Enzymology/ activities		11592
EC 2.4.1.123 Methods/ Biochemistry and Biophysics		18345
EC 2.4.1.13 Enzymology/ Metabolism/ Infection		18834
Infection/ Enzymology/ sucrolytic enzymes		3022
Methods/ Biochemistry and Biophysics		18345
Molecular Genetics/ Infection/ Enzymology		7335
Nutrition/ Metabolism/ Physiology/ Sucrose synthase		11289
EC 2.4.1.133		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.1.15 Infection/ Molecular Genetics/ Enzymology		6325
Molecular Genetics/ Enzymology/ gene cloning		10819
EC 2.4.1.16		
Bioprocess Engineering/ Methods/ Morphology		5772
Enzymology/ Cell Biology/ Molecular Genetics		6093
Metabolism/ Cell Biology/ activities/ analysis		10262
Methods/ Cell Biology/ Chitin synthase		18375 R
Molecular Genetics/ isoenzymes/ Chitin synthase		15033
Molecular Genetics/ recruitment/ Chitin synthase		3634
Membranes/ Development/ Molecular Genetics		17775
Molecular Genetics/ Cell Biology/ Enzymology		5917
Enzymology/ Class I chitin synthase		1780
Enzymology/ Development/ Morphology/ activities		3335
Enzymology/ Infection/ Chitin synthase		18302
Infection/ Chitin synthase		19475
Infection/ Methods/ Chitin synthase		16038
Metabolism/ Chitin synthase		8303
Pest Management/ Molecular Genetics/ Infection		19307
Pharmacology/ inhibition/ Chitin synthase		10718
Enzymology/ Chitin synthase		9796
Infection/ Enzymology/ Chitin synthase		6550 R
Systematics and Taxonomy/ Infection/ Enzymology		16898
EC 2.4.1.173 Enzymology/ catalytically active		13731
EC 2.4.1.19 Enzymology/ starch-binding domain		17909
Methods/ Bioprocess Engineering/ industrial uses		1438
Systematics and Taxonomy/ Evolution		6258
EC 2.4.1.207		
Enzymology/ Bioprocess Engineering/ Methods		19971
EC 2.4.1.21		
Enzymology/ Metabolism/ Glycogen synthase		19146
Genetics/ Enzymology/ Metabolism		15456
EC 2.4.1.214		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.1.216 Enzymology/ Molecular Genetics		2633
EC 2.4.1.34 Biochemistry and Biophysics/ Cell Biology		6001 12837
Cell Biology/ Molecular Genetics/ Rho1p effector		964
Development/ Enzymology/ Cell Biology		7178
Enzymology/ (1,3)-beta-glucan synthase		10588
Pharmacology/ Beta-1,3-glucan synthase		609 18913
Molecular Genetics/ Enzymology/ Pharmacology		19762
EC 2.4.1.35 Molecular Genetics/ Evolution/ Virology		11017
EC 2.4.1.38		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.1.5		
Molecular Genetics/ Radiation Biology/ Enzymology		19659
EC 2.4.1.64 Molecular Genetics/ Enzymology		16327
EC 2.4.1.65		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.1.7 Metabolism/ Genetics/ Methods		2962
EC 2.4.1.80 Biochemistry and Biophysics/ Evolution		2874
Membranes/ Glucosylceramide synthase		5118 R
EC 2.4.2.1		
Oncology/ Molecular Genetics/ Medical Genetics		6078
EC 2.4.2.26		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.2.30 Enzymology/ ADP-ribosyltransferase		13128
EC 2.4.2.38		
Enzymology/ Methods/ recombinant/ synthesis		13270
EC 2.4.99.6		
Biochemistry and Biophysics/ Sialyltransferase		16066
EC 2.5.1.1 Enzymology/ Infection/ Prenyltransferase		11684
EC 2.5.1.10		
Molecular Genetics/ Cell Biology/ Enzymology		14550
Toxicology/ Metabolism/ activity		10577
EC 2.5.1.15		
Infection/ Pharmacology/ Molecular Genetics		18010
Pharmacology/ Cell Biology/ Methods		15741
Cell Biology/ Molecular Genetics/ Enzymology		15754
EC 2.5.1.16 Enzymology/ Spermidine synthase		9167 R
Metabolism/ Enzymology/ Infection		19297
EC 2.5.1.18		
Allergy/ Infection/ Alternaria alternata production		12694
Biochemistry and Biophysics/ Cell Biology		5095 15344
Metabolism/ Cell Biology		7171
Cell Biology/ Biochemistry and Biophysics		6509
Chemical Coordination/ Infection		9809
Endocrine System/ Tumor Biology/ Metabolism		3594
Enzymology/ Genetics/ Glutathione S-transferase		12620
Genetics/ Cell Biology/ Toxicology		8950
Infection/ Chemical Coordination/ expression		14333
Metabolism/ Glutathione S-transferase		18266
Pharmacology/ Molecular Genetics		17827
Foods/ Tumor Biology/ Digestive System		20019
Molecular Genetics/ Glutathione S-transferase		12304
EC 2.5.1.18		
Molecular Genetics/ Glutathione-S-transferase		1901 15503 6558
Enzymology/ activities/ functions/ genes		19756
Enzymology/ Glutathione S-transferase		17798
Enzymology/ Glutathione-S-transferase		1694
Immune System/ Infection		1342
Infection/ Glutathione S-transferase		18008
Toxicology/ Glutathione S-transferase		15829
Parasitology/ Pharmacology/ Immune System		9574
Pharmacognosy/ Digestive System		1260
Digestive System/ Toxicology		6760
Enzymology/ Tumor Biology/ Methods		5648
Molecular Genetics/ Digestive System/ activity		20146
Sense Organs/ Endocrine System/ Enzymology		19448
Tumor Biology/ Nutrition/ Molecular Genetics		11718
EC 2.5.1.19 Enzymology/ EPSP synthase		4351
isoforms		4351
5-enolpyruvylshikimate-3-phosphate synthase		15244
EC 2.5.1.21 Molecular Genetics/ Squalene synthase		18415
Enzymology/ Squalene synthase		9986
Metabolism/ Enzymology/ Farnesyltransferase		4755
Pharmacology/ Biochemistry and Biophysics		12678
EC 2.5.1.29 Molecular Genetics/ Radiation Biology		11959
Pharmacology/ Biochemistry and Biophysics		19099
Microbiology/ Biochemistry and Biophysics		19105
EC 2.5.1.6 Infection/ Horticulture/ Molecular Genetics		19799
EC 2.5.1.9 Bioprocess Engineering/ Molecular Genetics		17857
Enzymology/ amino-terminal domain/ structure		17994
Molecular Genetics/ Metabolism/ Enzymology		15656
EC 2.6.1.1; Toxicology/ Digestive System/ Metabolism		16771
Gastroenterology/ Foods		18474
EC 2.6.1.1 Animal Husbandry/ Metabolism		2880
Nutrition/ activity/ Aspartate aminotransferase		8153
Digestive System/ Biochemistry and Biophysics		20037
Enzymology/ Metabolism/ Bioprocess Engineering		1727
Gastroenterology/ Surgery/ Pharmacology		18215
Infection/ Aspartate aminotransferase		17082
Pharmacognosy/ Digestive System		10750
Digestive System/ Toxicology		6760
Toxicology/ Aspartate aminotransferase		19089
Digestive System		16321
Veterinary Medicine/ Enzymology/ Infection		648
EC 2.6.1.2;		
Pharmacognosy/ Biochemistry and Biophysics		4100
EC 2.6.1.2 Animal Husbandry/ Metabolism/ Toxicology		16182
Nutrition/ activity/ Alanine aminotransferase		8153
Digestive System/ Biochemistry and Biophysics		20037
Enzymology/ Metabolism/ activity		15149
Metabolism/ Alanine aminotransferase		12287
Pharmacognosy/ Digestive System		10750
Digestive System/ Toxicology		6760
Toxicology/ Alanine aminotransferase		17727 19089
Digestive System		16321
Veterinary Medicine/ Enzymology/ Infection		648
EC 2.6.1.42 Enzymology/ characterization/ purification		2261
EC 2.6.1.44		
Enzymology/ activity/ L-alanine-glycine transaminase		9083
EC 2.7.1.1 Biochemistry and Biophysics/ Hexokinase		5223 R
Enzymology/ Genetics/ Metabolism/ Hexokinase		19871
Methods/ enthalpic compensation/ Hexokinase		10913
Methods/ Bioprocess Engineering/ activities		11634
Infection/ Horticulture/ Molecular Genetics		12477
Methods/ Enzymology/ binding properties		1630
Molecular Genetics/ Hexokinase		17283
Cell Biology/ Hexokinase		19330
Enzymology/ Cell Biology/ Hexokinase		14438
Metabolism/ Enzymology/ enzyme activity		2814
EC 2.7.1.105		
Enzymology/ Cell Biology/ 6-phosphofructo-2-kinase		10923
EC 2.7.1.11		
Bioenergetics/ Metabolism/ Reproductive System		20262 R
Enzymology/ Phosphofructokinase		16399
Bioprocess Engineering/ Metabolism/ activation		17013
Molecular Genetics/ Phosphofructokinase		6548
Metabolism/ Enzymology/ genetic characterization		15642
EC 2.7.1.112		
Enzymology/ activities/ molecular analysis/ functions		8018
Molecular Genetics/ Protein tyrosine kinase		3051
Pharmacognosy/ Immune System		19061
Pharmacognosy/ Enzymology/ Tumor Biology		19087
Pharmacology/ Nutrition/ Endocrine System		15490
Sense Organs/ Endocrine System/ Enzymology		19448
EC 2.7.1.117 Biochemistry and Biophysics		6302
EC 2.7.1.119		
Biochemistry and Biophysics/ Cell Biology		10698
Methods/ Molecular Genetics		19367
Molecular Genetics/ Cell Biology		10702
EC 2.7.1.123 Enzymology/ Molecular Genetics		18950
EC 2.7.1.137 Biochemistry and Biophysics		14230
Methods/ Cell Biology		11665
Enzymology/ Genetics/ Cell Biology		16122
Metabolism/ Phosphatidylinositol 3-kinase		8801 R
Infection/ Immune System/ Respiratory System		4919
Membranes/ Pharmacology/ Enzymology/ activation		17174
Molecular Genetics/ Membranes		5254
Sense Organs/ Endocrine System/ Enzymology		19448

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EC 2.7.1.141	Biochemistry and Biophysics/ CTD kinase	4040
	Molecular Genetics/ Metabolism/ Enzymology	14695
EC 2.7.1.17	Bioprocess Engineering/ Enzymology	9571
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Enzymology/ Bioprocess Engineering/ catalyst	19696
	Molecular Genetics/ Bioprocess Engineering	8117
EC 2.7.1.20		
	Molecular Genetics/ Enzymology/ Adenosine kinase	16305 20174
EC 2.7.1.21		
	Enzymology/ Molecular Genetics/ degradation	6419
EC 2.7.1.23		
	Enzymology/ Molecular Genetics/ Cell Biology	10527
	Toxicology/ Enzymology/ activation/ NAD kinase	14870
EC 2.7.1.24		
	Enzymology/ Microbiology/ ATP-binding site	4853
EC 2.7.1.26	Enzymology/ alpha-helix/ binding folds	7727
EC 2.7.1.29		
	Enzymology/ Molecular Genetics/ Metabolism	4627
	Molecular Genetics/ Enzymology	1939
EC 2.7.1.30	Molecular Genetics/ Infection/ Horticulture	7784
EC 2.7.1.37;		
	Biochemistry and Biophysics/ Chemical Coordination	4582
	Enzymology/ Pathology/ Infection/ MAP kinase	2050
	Membranes/ Enzymology/ Molecular Genetics	5266
	Molecular Genetics/ Enzymology	18836 R
EC 2.7.1.37	Biochemistry and Biophysics/ inhibition	13414
	Cell Biology/ CAMP-dependent protein kinase	12632
	Cell Biology/ Cyclin-dependent kinase	6425
	Cell Biology/ Mitogen-activated protein kinase	1470 R 6674 6673 5992
	Development/ Cell Biology/ MAP kinase	12195
	Development/ Chemical Coordination/ activities	13035
	Endocrine System/ Mitogen-activated protein kinase	9960
	Membranes/ Protein kinase A	16595
	Metabolism/ Mitogen-activated protein kinase	3623
	Metabolism/ Cell Biology/ identification	7171
	Metabolism/ Genetics/ Serine/ threonine kinase	12623
	Methods/ Threonine protein kinase	9650
	Models and Simulations/ MAP kinase	2750
	Reproductive System/ Cell Biology	19745
	Cell Biology/ Cdc2 kinase	11547
	Cyclin-dependent kinase	2693 R 3037
	Protein kinase	6178 R
	Biochemistry and Biophysics/ activities/ pathways	11696
	Biochemistry and Biophysics/ Physiology	13076 R
	Development/ Protein kinase	11070 R
	Development/ Enzymology	15744
	Enzymology/ activity/ Cyclin-dependent kinase	20271
	Enzymology/ Cyclin-dependent kinase	5859 20272 R
	Microbiology/ Biochemistry and Biophysics	6518
	Molecular Genetics/ Cyclin dependent kinase	4311
	Molecular Genetics/ Development/ Methods	18655
	Tumor Biology/ Genetics/ Cyclin-dependent kinase	3290
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
	Enzymology/ Metabolism/ activity/ Protein kinase A	17768
	Infection/ activation/ MAP kinase	9809
	Infection/ Enzymology/ abscisic acid induction	6914
	Development/ Molecular Genetics	2842
	Enzymology/ activities/ functions/ structures	8018
	Cell Biology/ Cyclic AMP-dependent protein kinase	10923
	Cell Biology/ Cyclin-dependent kinase	8449
	Cell Biology/ MAP kinase	3636
	Cell Biology/ Mitogen-activated protein kinase	16315
	Cell Biology/ Development/ Infection/ MAP kinase	14554
	Cell Biology/ Infection/ MAP kinase	13081
	Cell Biology/ Methods/ Protein kinase	8432
	Development/ Cell Biology/ Protein kinase	19220 R
	Evolution/ Population Studies/ Protein kinase	16340
	Genetics/ Protein kinase	5801
	Genetics/ Cell Biology	16122
	Infection/ Development/ Protein kinase	9253
	Metabolism/ activation	9480
	Molecular Genetics	4317
	Molecular Genetics/ characteristics/ function	2077
	Molecular Genetics/ Protein kinase A	20312
	Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ Evolution/ cascade	16031 R
	Molecular Genetics/ Metabolism	5921
	Molecular Genetics/ Metabolism/ Protein kinase A	16999
	Molecular Genetics/ Systematics and Taxonomy	18950
	Molecular Genetics/ Systematics and Taxonomy	18950
	Reproduction/ Molecular Genetics/ Development	2287
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5779 R
	Immune System/ P38 MAP kinase	13123
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Enzymology/ Pharmacology	3565 R
	Methods/ Bioprocess Engineering/ Enzymology	17552
	Infection/ Cell Biology/ Protein kinase	20029
	Development/ Molecular Genetics	14583
	Enzymology/ Molecular Genetics	18264
	Enzymology/ Molecular Genetics/ Protein kinase A	18264
	Immune System/ Mitogen-activated protein kinase	4918
	Molecular Genetics/ MAP kinase	2501
EC 2.7.1.37	Infection/ Molecular Genetics/ MAP kinase	4393
	Molecular Genetics/ Protein kinase	5610
	Molecular Genetics/ Development/ MAP kinase	10728
	Membranes/ Mitogen-activated protein kinase	14944
	Enzymology/ Mitogen-activated protein kinase	18169
	Enzymology/ Infection	18657
	Molecular Genetics/ activation/ Protein kinase A	14789
	activities/ functions/ Cyclin-dependent kinase	17975 R
	docking motif/ MAP kinase	14794
	MAP kinase	9803 15597
	Mitogen-activated protein kinase	2853 19031 15517
	Protein kinase	2907
	Protein kinase A	13732 15555 14796 14785
	Cell Biology/ CAMP-dependent protein kinase	15178
	Cell Biology/ Protein kinase	11315
	Cell Biology/ Development/ Cdc2 kinase	15771
	Cell Biology/ Development/ Pkc1-Slt pathway	14549
	Cell Biology/ Development/ Protein kinase	15756
	Cell Biology/ Development/ Serine	14546
	Cell Biology/ Enzymology/ Nutrition/ signaling	14461
	Cell Biology/ Membranes/ activation/ MAP kinase	14459
	Cell Biology/ Reproductive System/ Serine	18514
	Chemical Coordination/ Cell Biology/ Enzymology	11954
	Development/ beta-subunit/ Protein kinase	4724
	Development/ signaling pathway/ Protein kinase A	15106
	Development/ Cell Biology/ Enzymology	15527
	Development/ Cell Biology/ Reproduction	14427
	Development/ Cell Biology/ Reproduction	14427
	Development/ Enzymology	15592
	Development/ Enzymology/ Cell Biology	14688
	Development/ Infection/ MAP kinase	14806
	Enzymology/ MAP kinase	15608
	Enzymology/ Mitogen-activated protein kinase	10220
	Enzymology/ Protein kinase	18258
	Enzymology/ Protein kinase A	14795
	Enzymology/ Cell Biology/ activities/ analysis	7654
	Enzymology/ Cell Biology/ MAP kinase	5919
	Enzymology/ Cell Biology/ Development	1411
	Enzymology/ Chemical Coordination/ activities	1451
	Enzymology/ Infection/ Cell Biology	14913
	Enzymology/ Metabolism/ activation mechanisms	7382
	Enzymology/ Metabolism/ regulation/ Protein kinase	14777
	Foods/ citric acid stress regulation	15550
	Foods/ Bioprocess Engineering/ Protein kinase A	17274
	Horticulture/ Infection/ Serine	7491
	Infection/ Mitogen-activated protein kinase	2847
	Infection/ regulatory subunit/ Protein kinase A	19489
	Infection/ Enzymology	8372
	Infection/ Reproduction/ Development/ MAP kinase	11956
	Methods/ MAP kinase	15590
	Methods/ Protein kinase	13420 15031
	Methods/ Enzymology/ Protein kinase	16324
	Models and Simulations/ MAP kinase	15816
	Models and Simulations/ Cell Biology	15820
	Pharmacology/ inactivation/ P38 MAP kinase	15602
	Reproduction/ MAP kinase	15622
	Reproduction/ Enzymology/ Nutrition/ MAP kinase	10757
	Pest Management/ Enzymology/ Infection	13819
	Enzymology/ Infection/ Serine	13819
	Infection/ Molecular Genetics/ Protein kinase	10934
	Infection/ Molecular Genetics/ Serine	13807
	Molecular Genetics/ Infection/ Protein kinase	13788
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
	Cell Biology/ Tumor Biology/ activation	6971
	Pharmacology/ Biochemistry and Biophysics	11325
	Bioprocess Engineering/ inhibition/ P38 MAP kinase	13303
	Radiation Biology/ Molecular Genetics/ Protein kinase	9841
	Respiratory System/ Pharmacology/ Infection	9405
	Toxicology/ Metabolism/ expression/ P42 map kinase	6813
EC 2.7.1.40	Enzymology/ Metabolism/ Pyruvate kinase	15149
	Hematology/ Enzymology/ Population Genetics	12423
	Physiology/ Biochemistry and Biophysics	3383
EC 2.7.1.49		
	Enzymology/ Metabolism/ functional characterization	2047
EC 2.7.1.59	Molecular Genetics/ Pharmacology	7311
EC 2.7.1.6		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13598
	Molecular Genetics/ Infection/ Galactokinase	1777
	Infection/ Methods/ Galactokinase	15910
	Metabolism/ Enzymology/ deficiency/ Galactokinase	18766
EC 2.7.1.67;	Biochemistry and Biophysics/ Cell Biology	6422
EC 2.7.1.67		
	Enzymology/ Phosphatidylinositol 4-kinase-alpha	5445
	Genetics/ Enzymology/ activity/ expression	2702
	Molecular Genetics/ Development/ Cell Biology	14445
EC 2.7.1.70		
	Cell Biology/ Aging/ Enzymology/ cellular activity	8993
EC 2.7.1.86	Enzymology/ NADH kinase	17468
	Molecular Genetics/ Cell Biology/ NADH kinase	10527
	Molecular Genetics/ Nervous System/ NADH kinase	18617
EC 2.7.1.95	Infection/ Methods/ Molecular Genetics	16380
EC 2.7.2.11		
	Molecular Genetics/ Foods/ Enzymology/ activities	4408
EC 2.7.2.3	Biochemistry and Biophysics	6919
EC 2.7.2.3	Enzymology/ Phosphoglycerate kinase	8032
	Methods/ circularly permuted structure	3170
	Methods/ Radiation Biology/ adsorption	16567
	Nutrition/ Enzymology/ Membranes	14499
EC 2.7.2.4		
	Molecular Genetics/ Metabolism/ Enzymology	15677
EC 2.7.2.8		
	Enzymology/ Metabolism/ Acetylglutamate kinase	15640
EC 2.7.3.12	Biochemistry and Biophysics/ Cell Biology	6167
	Cell Biology/ Chemical Coordination/ Histidine kinase	12685
	Enzymology/ Histidine kinase	5186
	Molecular Genetics/ Enzymology/ Histidine kinase	17798
	Infection/ Histidine kinase	14100
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
EC 2.7.3.2	Bioenergetics/ Metabolism/ Creatine kinase	15647
	Enzymology/ Creatine kinase	4989
	Muscular System/ Creatine kinase	19212
EC 2.7.4.3	Enzymology/ Foods/ Adenylate kinase	17054
	Methods/ Foods/ Cell Biology/ Enzymology/ analysis	3099
EC 2.7.4.6	Enzymology/ Nucleoside diphosphate kinase	11897 R
	Population Genetics/ Enzymology/ Evolution	11896 R
EC 2.7.4.8		
	Biochemistry and Biophysics/ Nervous System	10537
EC 2.7.6.1	Molecular Genetics/ Cell Biology	14809
EC 2.7.7.1		
	Molecular Genetics/ Enzymology/ kinetic properties	7360
	Enzymology	7360
	Pharmacology/ Methods/ inhibition	19200
EC 2.7.7.10		
	Molecular Genetics/ Metabolism/ Enzymology	18766
EC 2.7.7.19		
	Biochemistry and Biophysics/ Poly(A) polymerase	900
	Enzymology/ inhibition/ Poly(A) polymerase	17288
	Molecular Genetics/ Poly(A) polymerase	4217
EC 2.7.7.22		
	Enzymology/ Metabolism/ Genetics/ expression	8669
EC 2.7.7.25	Molecular Genetics/ Enzymology	1934
	Enzymology/ sorting isozyme/ CCA-adding enzyme	1934
EC 2.7.7.31		
	Molecular Genetics/ Cell Biology/ Enzymology	19149
EC 2.7.7.48;		
	Molecular Genetics/ Cell Biology/ Genetics	10101
EC 2.7.7.48	Biochemistry and Biophysics	18628
	Infection/ Pharmacology/ Methods/ Enzymology	17616
	Molecular Genetics/ RNA-dependent RNA polymerase	4039 20287 18626
	Cell Biology/ Enzymology	5086 R
	Evolution/ RNA-dependent RNA polymerase	3868
EC 2.7.7.49	Biochemistry and Biophysics/ inhibition	20259
	Enzymology/ Molecular Genetics/ Cell Biology	8657
	Pharmacognosy/ Reverse transcriptase	12068
	Infection/ Biochemistry and Biophysics	8893
	Molecular Genetics/ Reverse transcriptase	9047
	Cell Biology/ Reverse transcriptase	661 R
	Pest Management/ Infection/ Molecular Genetics	13777
	Pharmacognosy/ Reverse transcriptase	9988
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology/ Biochemistry and Biophysics	3931
EC 2.7.7.50		
	Enzymology/ Mce1/ guanylyltransferase domain	15394
	Infection/ Enzymology/ Metabolism/ domain order	3249
EC 2.7.7.53	Enzymology	9072
EC 2.7.7.6;		
	Enzymology/ Molecular Genetics/ RNA polymerase	7725
	Molecular Genetics/ carboxy-terminal domain	10531
	Enzymology/ genome-wide localization	14713
EC 2.7.7.6	Biochemistry and Biophysics/ C17 subunit	1944
	RNA polymerase II	4040 17380 13300 5797
	transcriptional termination/ RNA polymerase II	4041
	transcription/ RNA polymerase III	3545
	Cell Biology/ RNA polymerase	2890 7650
	Cell Biology/ RNA polymerase II	16961
	Evolution/ carboxy-terminal domain type II repeat	17115 R
	Genetics/ transcription/ RNA polymerase II	9488
	Metabolism/ Genetics/ RNA polymerase II	10433 12639 10916
	Botany/ Molecular Genetics/ Enzymology	10782 R
	Cell Biology/ Molecular Genetics/ RNA polymerase II	6195
	Enzymology/ Dock domain/ RNA polymerase II	18067
	phosphorylated carboxy-terminal domain	15137
	RNA polymerase II	1794 7275 6362
	Cell Biology/ RNA polymerase I	9147
	Cell Biology/ RNA polymerase II	9147
	Cell Biology/ RNA polymerase III	9147
	Genetics/ transcription/ RNA polymerase II	16092
	Genetics/ Methods/ C-terminal domain	9224
	Methods/ conformational flexibility/ structure	15104
	Methods/ Genetics/ RNA polymerase II	5804
	Molecular Genetics/ architecture/ recycling	13318
	Molecular Genetics/ A14-A43 heterodimer subunit	1367
	Molecular Genetics/ RNA polymerase II	7448
	Molecular Genetics/ RNA polymerase	7274
	Molecular Genetics/ RNA polymerase II	1228 8827 8693 8692 13315 4217 13121
	Molecular Genetics/ RNA polymerase III	11560

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
EC 2.7.7.6 Enzymology/ Molecular Genetics		14912
Molecular Genetics/ RNA polymerases		3959
Molecular Genetics/ three-dimensional structure		1367
Molecular Genetics/ Rpb7 subunit		19003
Molecular Genetics/ transcription repression		576
Foods/ Toxicology/ Biochemistry and Biophysics		16723
Genetics/ Enzymology/ Metabolism		15455 **R**
Infection/ Horticulture/ open reading frames		2262
Molecular Genetics/ activity/ analysis/ holoenzyme		17975 **R**
A49 subunit/ PAF53 subunit/ RPA51 subunit		19324
gene promoter effects/ RNA polymerase II		7127
RNA polymerase		3603
	16482 15419	4039
RNA polymerase I		3908
17170	16353 14653	4510
RNA polymerase II		1793
7318	7216 4602	1947
11545	11211 9783 **R**	7449
14933	14703 14691	12998
17997	16353 15970	15947
	19210	18902
RNA polymerase III		5128
		19222
Biochemistry and Biophysics/ RNA polymerase II		5279
Cell Biology/ amino-terminal domain		14511
Cell Biology/ RNA polymerase		7123
	18907 **R**	18835
Cell Biology/ RNA polymerase II		18480
Cell Biology/ transcriptional silencing		14605
Cell Biology/ Biochemistry and Biophysics		3901
Cell Biology/ Enzymology/ elongation process		14455
Cell Biology/ Enzymology/ elongator function		12665
Cell Biology/ Enzymology/ RNA polymerase		14875
Cell Biology/ Enzymology/ RNA polymerase I		365
Cell Biology/ Infection/ RNA polymerase		18563
Enzymology/ Nuclear RNA polymerase I		14710
Enzymology/ Nuclear RNA polymerase III		14710
Enzymology/ phosphorylation/ RNA polymerase II		6786
		8824
Enzymology/ RNA polymerase I		16032
Enzymology/ RNA polymerase II		2666
20177	18516 18043	16032
		20307
Enzymology/ RNA polymerase III		5870
	16032	9096
Enzymology/ stalling/ RNA polymerase II		1948
Enzymology/ summed loading rate		5270
Enzymology/ Cell Biology/ RNA polymerase III		368
Enzymology/ Cell Biology/ RNA polymerase I		13069 **R**
Enzymology/ Metabolism/ transcription elongation		14659
Enzymology/ Methods/ RNA polymerase II		11194
Medical Genetics/ Orthopedics/ Neurology		14831
Metabolism/ Enzymology/ RNA polymerase		14721
Methods/ RNA polymerase		5180
Parasitology/ Enzymology/ recruitment		19768
Physiology/ RNA polymerase I		15598
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	Molecular Genetics/ Enzymology	8955
	Molecular Genetics/ Horticulture/ Enzymology	12572
	Models and Simulations/ Foods/ Enzymology	16299

Keyterm	Context Terms	Ref. No.
EC 3.2.1.15		
Models and Simulations/ Foods/ Enzymology		16299
Molecular Genetics/ inhibition/ Polygalacturonase		12789
Enzymology/ beverage clarification/ production		15892
Enzymology/ elicitor activity/ fungal source		5684
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism/ Polygalacturonase		15661
Nutrition/ Terrestrial Ecology/ dietary/ Pectinase		10901
Pest Management/ Enzymology/ Pectinase		4553
Infection/ Horticulture/ Enzymology		19308
Molecular Genetics/ Infection/ Foods/ Horticulture		14092
Systematics and Taxonomy/ Toxicology/ Morphology		17154
Toxicology/ Infection/ Pest Management/ Pectinase		6833
EC 3.2.1.17		
Aquaculture/ Nutrition/ Immune System/ Lysozyme		7940
Biochemistry and Biophysics/ Foods/ biopreservative		19783
Methods/ Equipment and Instrumentation		8908
Bioprocess Engineering/ Metabolism/ Enzymology		3442
Cell Biology/ Infection/ Lysozyme		19995
Clinical Immunology/ Biochemistry and Biophysics		8912
Development/ Immune System/ antimicrobial peptide		4758
Enzymology/ Methods/ Lysozyme		12005
Immune System/ Infection/ Lysozyme		18799
Pharmacology/ Lysozyme		3645
Toxicology/ Lysozyme		5064
Infection/ Immune System/ Oral System/ Lysozyme		1185
Methods/ Enzymology/ Pharmacology/ Lysozyme		7296
Nutrition/ Pharmacology/ Clinical Immunology		9797 R
EC 3.2.1.18		
Biochemistry and Biophysics/ Infection/ Sialidase		17708
Infection/ Enzymology/ Respiratory System/ Sialidase		18144
EC 3.2.1.2 Bioprocess Engineering/ Enzymology		1633
Enzymology/ Metabolism/ Methods/ Beta-amylase		13189
EC 3.2.1.20 Biochemistry and Biophysics/ Methods		10955
Methods/ Maltase		13092
Enzymology/ activities/ analysis/ new type/ pH		7645
chimeric/ maltose-hydrolyzing activity		5014
Metabolism/ Alpha-glucosidase		9389
Metabolism/ characterization/ substrate specificity		4639
Metabolism/ Bioprocess Engineering		4531
Methods/ activities/ molecular analysis/ novel/ pH		4426
Molecular Genetics/ Bioprocess Engineering		18114
Methods/ Biochemistry and Biophysics/ catalyst		14220
Molecular Genetics/ Bioprocess Engineering/ Maltase		17273
Pest Management/ Alpha-glucosidase		3304
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Terrestrial Ecology/ Soil Science/ Alpha-glucosidase		262
Veterinary Medicine/ Physiology/ Nutrition/ Maltase		8141
EC 3.2.1.21		
Biochemistry and Biophysics/ Foods/ activities/ pH		3094
Foods/ activities/ pH/ analysis/ temperature		3095
Infection/ Radiation Biology/ Beta-glucosidase		7191
Metabolism/ Cell Biology/ Chemical Coordination		3002
Bioenergetics/ Enzymology/ Beta-glucosidase		2783
Bioprocess Engineering/ Enzymology/ Cellobiase		2376
Enzymology/ Metabolism/ Methods		11119
Enzymology/ Methods/ Beta-glucosidase		14031
Equipment and Instrumentation/ Beta-glucosidase		3457
Metabolism/ Cell Biology/ Enzymology/ activities		2902
Metabolism/ Enzymology/ activity/ applications		13534
Metabolism/ Molecular Genetics/ Enzymology		1635
Development/ Enzymology/ Metabolism		1524
Enzymology/ activities/ analysis/ characterization		8094
activity/ biosynthesis/ Beta-glucosidase		3568
Bioprocess Engineering/ Beta-glucosidase		4829
		6938
Bioprocess Engineering/ Foods/ Beta-glucosidase		1018
Foods/ characterization/ purification		6237
Foods/ production/ Beta-glucosidase		17163
Foods/ Bioprocess Engineering/ Beta-glucosidase		12133
Freshwater Ecology/ extracellular enzyme		2475
Metabolism/ Beta-glucosidase		11900
Metabolism/ Bioprocess Engineering		8121
Metabolism/ Molecular Genetics/ activities		7644
Methods/ Beta-glucosidase		12022
Methods/ glycosylated/ Cellobiase		12022
Methods/ Bioprocess Engineering/ activities		7913
Methods/ Bioprocess Engineering/ activities		3004
Molecular Genetics/ Beta-glucosidase		12000
Infection/ Nutrition/ Enzymology/ Beta-glucosidase		17025
Terrestrial Ecology/ Beta-glucosidase		9917
Pest Management/ Beta-glucosidase		3304
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Pharmacognosy/ Tumor Biology/ production		6162
Soil Science/ Physiology/ Enzymology		7884
Terrestrial Ecology/ Beta-glucosidase		7160
Terrestrial Ecology/ Soil Science/ Beta-glucosidase		262
Waste Management/ Enzymology/ Beta-glucosidase		15281
EC 3.2.1.22		
Endocrine System/ Metabolism/ Molecular Genetics		17189
Enzymology/ activities/ enzymatic properties/ pH		3520
Bioprocess Engineering/ characterization		18346
Metabolism/ Alpha-galactosidase		13490
Metabolism/ properties/ purification		16403
Foods/ Enzymology/ Bioprocess Engineering		2831
Metabolism/ Animal Husbandry/ Nutrition		17104
Molecular Genetics/ Enzymology/ Alpha-galactosidase		15804
EC 3.2.1.23		
Biochemistry and Biophysics/ Beta-galactosidase		11001
EC 3.2.1.23 Biochemistry and Biophysics/ Infection		7191
Bioprocess Engineering/ Methods/ Beta-galactosidase		17848
Biochemistry and Biophysics/ Methods/ Lactase		17848
Enzymology/ Foods/ Models and Simulations		3431
Equipment and Instrumentation/ Methods		7793
Foods/ Beta-galactosidase		1834
		10268
Metabolism/ Methods/ activities/ Beta-galactosidase		5948
Metabolism/ Molecular Genetics/ Enzymology		18103
Methods/ Enzymology/ biocatalyst		3866
Methods/ Enzymology/ fungal/ Beta-galactosidase		10166
Methods/ Molecular Genetics/ Metabolism		7631
Cell Biology/ Biochemistry and Biophysics		8311
Enzymology/ Beta-galactosidase		5621
		11610
induction/ intracellular biosynthesis/ regulation		4842
Lactase		15441
synthesis/ Beta-galactosidase		12097
Bioprocess Engineering/ Beta-galactosidase		5047
		5048
Bioprocess Engineering/ Foods/ activities		3433
Bioprocess Engineering/ Foods/ activities/ uses		18079
Marine Ecology/ Bioprocess Engineering/ activities		9101
Metabolism/ activities/ analysis/ functions		16932
Metabolism/ Beta-galactosidase		9389
Molecular Genetics/ Beta-galactosidase		19759
Foods/ Biochemistry and Biophysics		510
Methods/ Biochemistry and Biophysics		10562
Enzymology/ Equipment and Instrumentation		12035
Equipment and Instrumentation/ Enzymology		8088
Molecular Genetics/ Beta-galactosidase		13162
Toxicology/ Pharmacology/ Beta-galactosidase		8756
Microbiology/ Bacteriology/ Mycology		14958
Molecular Genetics/ activities/ genes		3317
activity/ expression/ Beta-galactosidase		8415
Beta-galactosidase		11211
Cell Biology/ Enzymology/ synthesis		1149
Cell Biology/ Infection/ Pharmacology/ activity		14577
Endocrine System/ expression/ Beta-galactosidase		19051
Enzymology/ Beta-galactosidase		11011
Enzymology/ genes/ synthesis/ Beta-galactosidase		19761
Enzymology/ synthesis/ Beta-galactosidase		16483
Methods/ Beta-galactosidase		10391
Methods/ Enzymology/ activity/ analysis		9888
Pharmacognosy/ Beta-galactosidase		9163
		10837
Lactase		10837
Toxicology/ Enzymology/ Metabolism		11969
Veterinary Medicine/ Physiology/ Nutrition/ Lactase		8141
EC 3.2.1.24		
Biochemistry and Biophysics/ Alpha-mannosidase		4036
		8609
Infection/ Radiation Biology/ Alpha-mannosidase		7191
Cell Biology/ Alpha-mannosidase		3040
		6178 R
Methods/ Pharmacology/ inhibition		11654
EC 3.2.1.25		
Bioprocess Engineering/ Enzymology/ Methods		3710
Enzymology/ Mannanase		11252
Terrestrial Ecology/ Mannase		18798
EC 3.2.1.26 Agronomy/ Metabolism/ activity/ Invertase		18158
Biochemistry and Biophysics/ proteolytic loss		3076
Immune System/ Invertase		10105
Bioprocess Engineering/ activity/ Invertase		16591
Enzymology/ Metabolism/ Molecular Genetics		4061
Foods/ Metabolism/ Biochemistry and Biophysics		10288
Metabolism/ Biochemistry and Biophysics/ Invertase		8809
Methods/ Enzymology/ biocatalyst/ Invertase		3866
Methods/ Enzymology/ synthesis/ Invertase		9302
Enzymology/ Invertase		14368
Bioprocess Engineering/ amino acid sequence		6239
Bioprocess Engineering/ F-form/ S-form/ purified		3187
Bioprocess Engineering/ Methods/ activities		3003
Foods/ Bioprocess Engineering/ analysis/ uses		2899
Methods/ Bioprocess Engineering/ activities/ pH		8255
Molecular Genetics/ activities/ functions/ pH		8678
Molecular Genetics/ Metabolism/ production		2355
Foods/ Chemistry/ Beta-fructofuranosidase		11749
Metabolism/ Methods/ Invertase		19839
Metabolism/ Molecular Genetics/ Enzymology		3056
Nutrition/ Molecular Genetics/ activities/ Invertase		3055
Infection/ Metabolism/ Invertase		5581
Metabolism/ Bioenergetics/ Invertase		5704
Enzymology/ Bioprocess Engineering/ Invertase		13640
Genetics/ Methods/ Invertase		2962
Methods/ Enzymology/ Membranes/ labeling		13163
Molecular Genetics/ Invertase		1931
		12301
Cell Biology/ Invertase		8860
Cell Biology/ Development/ Metabolism/ Invertase		14572
Enzymology/ expression		19368
Enzymology/ Invertase		10005
		16316
Enzymology/ Metabolism/ Invertase		7382
Metabolism/ Invertase		15672
EC 3.2.1.28 Bioprocess Engineering/ Metabolism		10519
Enzymology/ activation/ Trehalase		5188
Methods/ Chemical Coordination/ Trehalase		13211
Metabolism/ Trehalase		16539
EC 3.2.1.28 Molecular Genetics/ Trehalase		14796
Veterinary Medicine/ Physiology/ Nutrition/ Trehalase		8141
EC 3.2.1.3;		
Enzymology/ Evolution/ amino-terminal domain		7709
EC 3.2.1.3 Biochemistry and Biophysics/ Metabolism		3623
Bioprocess Engineering/ Metabolism/ activities/ pH		1717
Biochemistry and Biophysics/ Nutrition/ production		6562
Metabolism/ Enzymology/ promoters		3442
Metabolism/ Enzymology/ Methods/ activity		13521
Metabolism/ Molecular Genetics/ Enzymology		1457
Metabolism/ Morphology/ Enzymology/ activities		4063
Enzymology/ carbohydrate content/ catalytic activity		12029
Glucoamylase		5239
O-glycosylated linker/ active site mutant		2542
starch binding domain/ structure/ unfolding		8850
starch-binding domain/ Glucoamylase		17909
thermal inactivation/ Glucoamylase		2526
Bioprocess Engineering/ Glucoamylase		16447
Bioprocess Engineering/ starch-binding domain		4528 R
Metabolism/ Bioprocess Engineering/ Glucoamylase		4531
Metabolism/ Methods/ Glucoamylase		13189
Methods/ purification/ Glucoamylase		8733
Methods/ Talaromyces emersonii derivative		18352
Models and Simulations/ (alpha/ alpha)-6-barrel/		8730
Molecular Genetics/ Glucoamylase		7596
Foods/ Enzymology/ Bioprocess Engineering		256
Metabolism/ Bioprocess Engineering/ Glucoamylase		10525
Methods/ Cell Biology/ Biochemistry and Biophysics		3446
Molecular Genetics/ Glucoamylase		13176
Molecular Genetics/ catalytic domain/ Glucoamylase		7790
Enzymology/ activity/ gene/ Glucoamylase		18115
Methods/ Radiation Biology/ Enzymology/ Foods		17858
EC 3.2.1.31		
Agronomy/ Pest Management/ Molecular Genetics		4668
Biochemistry and Biophysics/ Methods		18427
Bioprocess Engineering/ Metabolism/ Nutrition		6895
Pharmacology/ Enzymology/ industrial use		2901
Infection/ activity/ Beta-glucuronidase		3668
Biochemistry and Biophysics/ Cell Biology		7501
Methods/ Molecular Genetics/ Agronomy/ reporter		7775
Molecular Genetics/ reporter/ Beta-glucuronidase		887
		12299
Biochemistry and Biophysics/ reporter		18424
Cell Biology/ Beta-glucuronidase		10503
Metabolism/ Methods/ Bioprocess Engineering		3445
Methods/ Infection/ expression/ Beta-glucuronidase		5741
Pest Management/ Infection/ Horticulture/ reporter		14152
EC 3.2.1.32 Animal Husbandry/ Metabolism/ Xylanase		2880
Nutrition/ Foods/ Enzymology/ Xylanase		18789
Biochemistry and Biophysics/ Xylanase		17976
Methods/ Equipment and Instrumentation/ Xylanase		8908
Bioprocess Engineering/ Metabolism/ activities/ pH		10996
Biochemistry and Biophysics/ Methods/ activities		13515
Cell Biology/ Molecular Genetics/ Enzymology		7530
Enzymology/ synthesis/ Xylanase		12715
Enzymology/ Molecular Genetics/ activities/ pH		6091
Equipment and Instrumentation/ Xylanase		3457
Metabolism/ Enzymology/ activities/ applications		5033
Metabolism/ Enzymology/ activities/ applications		5108
Methods/ Enzymology/ activities/ applications		10604
Methods/ Enzymology/ Waste Management		11632
Methods/ Metabolism/ Enzymology/ activities		16786
Methods/ Metabolism/ Enzymology/ activities		11631
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Waste Management/ activities/ Xylanase		11629
Waste Management/ Metabolism/ activities		7489
Waste Management/ Methods/ Enzymology		6345
Digestive System/ Enzymology/ Nutrition/ Xylanase		5762
Enzymology/ crystal structure/ Family 11 xylanase		8698
synthesis/ Xylanase		12097
wood-decay enzyme/ Xylanase		10187
Xylanase		1563
17907 17825 8463		3048
		18960
Bioprocess Engineering/ cellulase-free/ Xylanase		15359
Bioprocess Engineering/ inactivation/ Xylanase		19664
Bioprocess Engineering/ production/ Xylanase		6331
19136 13727		11158
Bioprocess Engineering/ Xylanase		5261
16609 12130 9756 R		6938
19652		18343
Bioprocess Engineering/ Foods/ activities/ analysis		6782
Environmental Sciences/ isoenzyme/ Xylanase 1		3314
Foods/ activities/ Xylanase		9022
Foods/ Xylanase		3542
Foods/ Bioprocess Engineering/ Xylanase		12133
Foods/ Waste Management/ Xylanase		3448
Metabolism/ catalytic properties/ Xylanase		5746
Methods/ activity/ half-life/ thermal stability		3188
Methods/ Xylanase		14318
Molecular Genetics/ Xylanase		19656
Nutrition/ Xylanases		7706
Pharmacology/ Xylanase		5987
Terrestrial Ecology/ Xylanase		18798
Foods/ Biochemistry and Biophysics/ Agronomy		5883
Enzymology/ Bioprocess Engineering/ Xylanase		256
Horticulture/ Enzymology/ Foods/ Pharmacognosy		17359
Infection/ Enzymology/ Molecular Genetics/ release		8954

Keyterm	Context Terms	Ref. No.
EC 3.2.1.32	Infection/ Population Studies/ Xylanase	14667
	Methods/ Enzymology/ structure/ sulfur/ Xylanase	13280
	Molecular Genetics/ Enzymology/ activities/ Xylanase	4404
	Enzymology/ Methods/ Xylanase	14324
	Enzymology/ Nutrition/ Xylanase	4728
	Metabolism/ Xylanase	11737
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Radiation Biology/ Infection/ Enzymology/ Xylanase	5594
	Nutrition/ Terrestrial Ecology/ dietary/ Xylanase	10901
	Pest Management/ Enzymology/ Molecular Genetics	1075
	Forestry/ Enzymology/ lignolytic enzyme/ Xylanase	8976
	Waste Management/ Bioprocess Engineering	17585
	Enzymology/ Xylanase	15281
EC 3.2.1.37	Biochemistry and Biophysics	16467 **R**
	Bioenergetics/ Enzymology/ Beta-xylosidase	2783
	Bioprocess Engineering/ Beta-xylosidase	3457
	Enzymology/ activities/ xylan degrading/ analysis	18236
	Bioprocess Engineering/ activity/ production	16609
	Bioprocess Engineering/ Beta-xylosidase	6331
		19136 15354
	Bioprocess Engineering/ characterization	16523
	Foods/ activities/ Beta-xylosidase	9022
	Freshwater Ecology/ extracellular enzyme	2475
	Infection/ Methods/ transglycosylation reactions	5947
	Metabolism/ Bioprocess Engineering/ production	18340
	Methods/ Beta-xylosidase	12022
	Models and Simulations/ extraction	15048
	Molecular Genetics/ Beta-xylosidase	12000
	Terrestrial Ecology/ Soil Science/ Beta-xylosidase	262
EC 3.2.1.39	Agronomy/ Infection/ Pest Management	10082
	Molecular Genetics/ Beta-1,3-glucanase	6536
	Bioprocess Engineering/ Enzymology/ biosynthesis	20011
	Enzymology/ Beta-1,3-glucanase	13508
	N-terminal amino acid sequence	2830
	Bioprocess Engineering/ Beta-1,3-glucanase	19660
	Horticulture/ Pest Management/ Infection/ metabolite	16976
	Infection/ Beta-1,3-glucanase	18256
	Agronomy/ activity/ Beta-1,3-glucanase	8796
	Agronomy/ defense response/ Beta-1,3-glucanase	18233
	Agronomy/ Pest Management/ Beta-1,3-glucanase	18394
	Agronomy/ Pest Management/ enzyme activity	2372
	Development/ Biochemistry and Biophysics	18014
	Enzymology/ Beta-1,3-glucanase	4658
	Enzymology/ subcellular localization	10197
	Enzymology/ Development/ Radiation Biology	16971
	Horticulture/ Enzymology/ differential expression	8792
	Horticulture/ Pest Management/ Metabolism	2836
	Molecular Genetics/ Cell Biology/ Beta-1,3-glucanase	17135
	Cell Biology/ Enzymology/ Membranes	17853
	Methods/ Agronomy/ Beta-1,3-glucanase	15381
	Pest Management/ Enzymology/ Horticulture/ activity	5712
	Enzymology/ Infection/ Radiation Biology	7208
	Foods/ Infection/ Beta-1,3-glucanase	7207
	Horticulture/ activity/ Beta-1,3-glucanase	17809
	Infection/ Enzymology/ Agronomy	13838
	Molecular Genetics/ Infection/ Beta-1,3-glucanase	12781
	Physiology/ Infection/ Pest Management/ activity	10445
EC 3.2.1.4;		
	Foods/ Enzymology/ food additive/ Endoglucanase I	9792
EC 3.2.1.4	Biochemistry and Biophysics/ Cellulase	6400
	Endoglucanase	20259
	Bioprocess Engineering/ Cellulase	4899
	Enzymology/ Methods/ Endoglucanase	1329
	Infection/ activity/ Cellulase	2298 **R**
	Biomaterials/ Enzymology/ activity detection	11735
	Enzymology/ Endoglucanase	11735
	Bioprocess Engineering/ Cellulase	15283
	Biochemistry and Biophysics/ Metabolism	13519
	Biochemistry and Biophysics/ Pollution/ Methods	6202
	Enzymology/ Carboxymethyl cellulase	3312
	Enzymology/ Metabolism/ Methods/ Endoglucanase	11119
	Enzymology/ Methods/ separation/ Cellulase	10403
	Enzymology/ Waste Management/ activities	3447
	Equipment and Instrumentation/ Endoglucanase	3457
	Equipment and Instrumentation/ Methods	7793
	Metabolism/ Biochemistry and Biophysics/ activity	13513
	Metabolism/ Biochemistry and Biophysics	8809
	Metabolism/ Enzymology/ activities/ applications	18112
	Methods/ Enzymology/ activity/ Endoglucanase	15050
	Methods/ Enzymology/ Cellulase	10604
	Methods/ Enzymology/ production/ Cellulase	13054
	Methods/ Molecular Genetics/ Cellulase	15365
	Nutrition/ Metabolism/ Enzymology/ activities	3008
	Waste Management/ powder/ Cellulase	18178
	Waste Management/ Methods/ Enzymology	16998
	Cell Biology/ Infection/ Cellulase	19995
	Reproductive System/ Evolution/ Cellulase	5542
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Enzymology/ activities/ temperature/ pH/ analysis	4793
	Cellulase	7681
	18960 17825 14315	14313
	Endoglucanase	7681
		11252
	wood-decay enzyme/ Cellulase	10187
	Agronomy/ Cellulase	2785
	Agronomy/ Endoglucanase	2785
	Bioprocess Engineering/ activities/ analysis	4067
	Bioprocess Engineering/ activities/ properties	8115
EC 3.2.1.4	Enzymology/ Bioprocess Engineering	19136
	Bioprocess Engineering/ Cellulase	6938
		15359 15354
	Bioprocess Engineering/ crystal structure	11972
	Bioprocess Engineering/ production/ Endoglucanase	18339
	Cell Biology/ Development/ Endoglucanase	2044
	Foods/ Cellulase	3542
	Foods/ Infection/ Cellulase	15348
	Freshwater Ecology/ extracellular enzyme	2475
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism/ Endoglucanase	11900
	Metabolism/ production optimization/ Cellulase	11900
	Metabolism/ Bioprocess Engineering	8121
	Methods/ characterization/ Cellulases	5983
	Methods/ Bioprocess Engineering/ activities	7913
	Methods/ Bioprocess Engineering/ activity/ fungal	11628
	Microbiology/ Cellulase	7248
	Models and Simulations/ Cellulase	14314
	Foods/ Digestive System/ Animal Husbandry	6409
	Enzymology/ Bioprocess Engineering/ Cellulase	256
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Infection/ Enzymology	11115
	Methods/ Enzymology/ Cellulase	14371
	Terrestrial Ecology/ Cellulase	9917
	Metabolism/ Bioprocess Engineering/ Cellulase	9332 **R**
	Digestive System/ Animal Husbandry/ Cellulase	6410
	Methods/ Bioprocess Engineering/ Cellulase	16475
	Bioprocess Engineering/ Molecular Genetics	11635
	Enzymology/ quantification/ separation	10563
	Morphology/ Biochemistry and Biophysics	9475
	Models and Simulations/ Enzymology/ Metabolism	19130
	Enzymology/ Metabolism/ Endoglucanase	19130
	Molecular Genetics/ Bioprocess Engineering	17872
	Enzymology/ activities/ applications/ Cellulase	11633
	Enzymology/ activities/ expression/ Cellulase	4404
	Enzymology/ Cellulase	1351
		20241
	Enzymology/ production/ Cellulase	17794
	Infection/ Enzymology/ Cellulase	8372
	Infection/ Enzymology/ Endoglucanase	8372
	Metabolism/ glycosylation pattern/ secretion	14764
	Nutrition/ Animal Husbandry/ Cellulase	3595
	Terrestrial Ecology/ dietary/ Cellulase	10901
	Pest Management/ Enzymology/ Cellulase	4553
	Forestry/ Enzymology/ lignolytic enzyme/ Cellulase	8976
	Pharmacology/ Bioprocess Engineering/ Infection	11203
	Soil Science/ Biochemistry and Biophysics/ Cellulase	10911
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Waste Management/ Bioprocess Engineering	19967
	Bioprocess Engineering/ Enzymology/ activity	17585
	Enzymology/ Cellulase	15281
	Enzymology/ Bioprocess Engineering/ activities	5029
	Enzymology/ Bioprocess Engineering/ Pollution	12504
EC 3.2.1.40	Methods/ Pharmacology/ inhibition	11654
EC 3.2.1.41	Bioprocess Engineering/ Metabolism	8768
	Enzymology/ Methods/ purification/ Pullulanase	8733
EC 3.2.1.48	Enzymology/ Methods/ Sucrase	12022
	Methods/ Bioprocess Engineering/ Sucrase	3004
EC 3.2.1.52	Development/ Enzymology/ Metabolism	1524
	Enzymology/ Exochitinase	13508
	Digestive System/ Tumor Biology	10020
	Methods/ Cell Biology	18375 **R**
	Methods/ Bioprocess Engineering/ Enzymology	10022
	Molecular Genetics/ Enzymology/ activities/ analysis	3855
	Occupational Health/ Pulmonary Medicine/ Pollution	16203
	Pest Management/ Enzymology	12562
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Pollution/ Biochemistry and Biophysics/ analysis	14250
EC 3.2.1.53		
	Methods/ Bioprocess Engineering/ Enzymology	10022
	Infection/ N-acetyl-beta-D-galactosaminidase	18712
EC 3.2.1.55	Biochemistry and Biophysics	16467 **R**
	Foods/ Arabinosidase	3095
	Bioprocess Engineering/ Waste Management	7489
	Enzymology/ activities/ xylan degrading/ production	18236
	Alpha-L-arabinofuranosidase	10401
	Bioprocess Engineering/ production	18339
	Foods/ activities/ Alpha-L-arabinofuranosidase	9022
	Methods/ Alpha-L-arabinofuranosidase	12022
EC 3.2.1.57		
	Enzymology/ Bioprocess Engineering/ expression	14226
EC 3.2.1.58	Pest Management/ Enzymology	12562
	Pharmacognosy/ Methods/ Immune System	13329
EC 3.2.1.6	Enzymology/ xyloglucan specificity	5570
	Cell Biology/ Development	2044
	Metabolism/ Enzymology/ Cell Biology	8302
EC 3.2.1.67		
	Enzymology/ Bioprocess Engineering/ production	4288
	Molecular Genetics/ Enzymology/ Infection	9529
EC 3.2.1.68	Enzymology/ Metabolism/ Methods	13189
EC 3.2.1.7		
	Bioprocess Engineering/ Enzymology/ Metabolism	4061
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Enzymology/ Bioprocess Engineering/ production	19694
	Methods/ Inulinase	2955
	Molecular Genetics/ WMN(D/ E)PN motif	16147
	Infection/ Enzymology/ Inulinase	14665
	Methods/ Bioprocess Engineering/ Enzymology	19398
EC 3.2.1.7		
	Molecular Genetics/ Enzymology/ activities/ genes	13478
	Enzymology/ activity/ Inulinase	2629
EC 3.2.1.73	Bioprocess Engineering/ Metabolism	5027
	Enzymology/ Foods/ Waste Management/ uses	3448
	Foods/ Enzymology/ Bioprocess Engineering	256
	Molecular Genetics/ activity/ Lichenase	2016
	Enzymology/ Infection/ 1,3-1,4-beta glucanase	7143
	Pest Management/ Forestry/ Infection/ Beta-glucanase	13853
	Pharmacology/ Beta-glucanase	19717
EC 3.2.1.78		
	Bioprocess Engineering/ Waste Management	16998
	Enzymology/ Molecular Genetics/ activities/ analysis	5062
EC 3.2.1.8		
	Bioprocess Engineering/ Waste Management	16998
	Enzymology/ biochemical properties/ purification	19036
	synthesis/ Endo-1,4-beta-xylanase	11610
	thermal stability/ three-dimensional structures	8698
	Bioprocess Engineering/ characterization	19661
	Bioprocess Engineering/ Endoxylanase	6331
	Bioprocess Engineering/ production/ Endoxylanase	18339
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism/ Molecular Genetics/ activities/ genes	5838
	Methods/ substrate selectivity	15446
	Nutrition/ Endoxylanase	7706
	Metabolism/ Enzymology/ Cell Biology	8302
	Methods/ Enzymology/ quantification/ separation	10563
	Nutrition/ Animal Husbandry/ Xylanase	17347
EC 3.21.8		
	Enzymology/ Infection/ Methods/ Beta-xylanase	5947
EC 3.2.1.80	Enzymology/ characterization/ Exoinulinase	17905
	Methods/ Bioprocess Engineering/ Enzymology	19398
EC 3.2.1.89	Enzymology/ Endo-beta-1,4-D-galactanase	10155
EC 3.2.1.90		
	Enzymology/ structure/ Beta-1,4-galactanase	10839
EC 3.2.1.91;		
	Enzymology/ hydrophobic surfaces/ ligand binding	15444
EC 3.2.1.91		
	Biomaterials/ Enzymology/ Cellobiohydrolase	11735
	Bioprocess Engineering/ Molecular Genetics	17920
	Enzymology/ Cellobiohydrolase	11252
		17996
	Bioprocess Engineering/ Cellobiohydrolase	19175
	Metabolism/ Exoglucanase	11900
	Foods/ Enzymology/ Cellobiohydrolase	9792
	Infection/ Nutrition/ Enzymology/ Cellobiohydrolase	17025
	Methods/ Enzymology/ analysis/ catalytic domain	17518
	Models and Simulations/ Enzymology/ Metabolism	19130
	Molecular Genetics/ Enzymology/ expression	17789
EC 3.2.1.96		
	Enzymology/ Pest Management/ Molecular Genetics	16036
	Infection/ N-acetylglucosaminidase	3270
	Nutrition/ Enzymology/ N-acetylglucosaminidase	17025
EC 3.2.2.20	Biochemistry and Biophysics/ Infection	7191
	Enzymology/ Bioprocess Engineering/ Foods	1018
	Metabolism/ Glycohydrolase	9389
	Metabolism/ Bioenergetics/ Glycoside hydrolase	13086 **R**
	Foods/ Enzymology/ Horticulture/ activity/ Glycosidase	4773
	Methods/ Pharmacology/ inhibition/ Glycosidase	11654
	Pharmacognosy/ Glycosidase	11519
	Pharmacology/ Bioprocess Engineering/ Enzymology	8764
EC 3.2.2.23	Enzymology/ Molecular Genetics	19205
EC 3.2.24.28	Nutrition/ Animal Husbandry/ Protease	17347
EC 3.2.3.1		
	Metabolism/ Enzymology/ Molecular Genetics	2048
EC 3.3.2.3	Enzymology/ Epoxide hydrolase	11024
	Soluble epoxide hydrolase	3109
	Bioprocess Engineering/ production	18317
	Molecular Genetics	899
	Methods/ Enzymology/ detection/ Epoxide hydrolase	8585
	Pharmacognosy/ Epoxide hydrolase	4285
	Molecular Genetics/ Enzymology/ activities/ genes	1427
EC 3.4.11.1	Animal Husbandry/ Nutrition/ activity	8153
	Biochemistry and Biophysics/ Pesticides	2921
	Foods/ Leucine aminopeptidase	4388
	Molecular Genetics/ model protein	15879
EC 3.4.11.18	Botany/ Metabolism	16228
	Pharmacology/ Infection/ Enzymology	2329 **R**
	Methods/ inhibition/ Methionine aminopeptidase	13326
EC 3.4.11.22;		
	Enzymology/ Cell Biology/ Aminopeptidase I	8336
EC 3.4.11.22		
	Biochemistry and Biophysics/ Aminopeptidase I	4036
	Genetics/ Metabolism/ Aminopeptidase I	2704
	Cell Biology/ Aminopeptidase I	3039
	6178 **R**	3040
	Enzymology/ Aminopeptidase I	2611
EC 3.4.11.5		
	Enzymology/ Foods/ activities/ analysis/ temperature	4409
	Methods/ Infection/ L-proline aminopeptidase	18712
EC 3.4.11.6		
	Enzymology/ Foods/ activities/ analysis/ applications	16573
EC 3.4.11.9	Enzymology/ Molecular Genetics	2060
EC 3.4.14.1	Parasitology/ Enzymology/ Cathepsin C	19608
EC 3.4.15.1		
	Biochemistry and Biophysics/ Cardiovascular System	6765
	Foods/ Enzymology/ Nutrition/ activities/ inhibition	14855
EC 3.4.16.5		
	Biochemistry and Biophysics/ anilidase activity	5250

Keyterm	Context Terms	Ref. No.
EC 3.4.16.5 Biochemistry and Biophysics/ Cell Biology		11148
Membranes/ Genetics/ Carboxypeptidase Y		5806
Botany/ Molecular Genetics/ Cell Biology		6666
Enzymology/ Metabolism/ secretion		11149
Membranes/ Enzymology/ folding		12999
Molecular Genetics/ Carboxypeptidase Y		1721
Cell Biology/ Carboxypeptidase Y		8860
		15779
Cell Biology/ Development/ Carboxypeptidase Y		14918
Enzymology/ Carboxypeptidase Y		16316
Membranes/ Transport and Circulation		15680
Methods/ Enzymology/ Carboxypeptidase Y		13111
EC 3.4.17.4 Molecular Genetics/ Membranes		14493
EC 3.4.21.1		
Biochemistry and Biophysics/ Chymotrypsin		4424
Cardiovascular System/ Foods/ Chymotrypsin		6765
Foods/ Reproductive System/ Chymotrypsin		20082
Bioprocess Engineering/ Enzymology/ Chymotrypsin		14300
Metabolism/ Biochemistry and Biophysics		4907
Methods/ Enzymology/ biocatalyst		3866
Enzymology/ Bioprocess Engineering/ Methods		4436
Metabolism/ Chymotrypsin		10383
Mycology/ Chymotrypsin		2294
Sense Organs/ Methods/ Chymotrypsin		19400
Methods/ Enzymology/ Pharmacology		7296
Molecular Genetics/ Chymotrypsin		20050
Enzymology/ Horticulture/ Alpha-chymotrypsin		15026
Pharmacognosy/ Chymotrypsin		9988
Reproductive System/ Tumor Biology/ Enzymology		17660
EC 3.4.21.20		
Immune System/ Cell Biology/ Enzymology		2991
EC 3.4.21.27		
Biochemistry and Biophysics/ Immune System		11776
EC 3.4.21.37 Biochemistry and Biophysics/ Foods		20082
Methods/ Equipment and Instrumentation/ Elastase		8908
Bioprocess Engineering/ Metabolism/ activity		11066
Enzymology/ Elastase		7441
Immune System/ Cell Biology/ Enzymology/ Elastase		2991
Molecular Genetics/ Development/ Cell Biology		9583
Pharmacology/ Enzymology/ Infection		2328 **R**
EC 3.4.21.38		
Biochemistry and Biophysics/ Immune System		11776
EC 3.4.21.4 Biochemistry and Biophysics/ Trypsin		2692
	14996	3146
Cardiovascular System/ Foods/ Trypsin		6765
Foods/ Reproductive System/ Trypsin		20082
Metabolism/ Enzymology/ Trypsin		10384
Methods/ reagent/ Trypsin		16064
Methods/ Equipment and Instrumentation/ Trypsin		8908
Bioprocess Engineering/ Metabolism/ activities		5193
Metabolism/ Enzymology/ Methods/ Trypsin		13521
Computer Applications/ Enzymology/ Trypsin		1111
Enzymology/ Trypsin		3371
		7441
Metabolism/ Pharmacology/ Trypsin		15355
Sense Organs/ Methods/ Trypsin		19400
Infection/ Methods/ Pharmacology/ Trypsin		19832
Mathematical Biology/ Enzymology/ Trypsin		1795
Molecular Genetics/ Trypsin		20050
Enzymology/ Horticulture/ Trypsin		15026
Pharmacology/ Enzymology/ Cell Biology/ Trypsin		8136
Reproductive System/ Tumor Biology/ Enzymology		17660
EC 3.4.21.48		
Biochemistry and Biophysics/ Infection/ expression		17168
EC 3.4.21.5 Biochemistry and Biophysics/ Thrombin		14827
Bioprocess Engineering/ Methods/ cleavage/ Thrombin		7627
Computer Applications/ Enzymology/ Thrombin		1111
Enzymology/ cleavage/ Thrombin		16505
Metabolism/ Thrombin		10383
Immune System/ Cell Biology/ Thrombin		1682
Mathematical Biology/ Enzymology/ Thrombin		1795
Pharmacology/ Enzymology/ Infection/ Thrombin		2328 **R**
EC 3.4.21.53		
Molecular Genetics/ Cell Biology/ Enzymology		14522
EC 3.4.21.59		
Hematology/ Pharmacology/ Methods/ Dermatology		13400
EC 3.4.21.61 Infection/ Enzymology/ Kexin		4688
EC 3.4.21.62 Biochemistry and Biophysics/ Metabolism		10384
Methods/ Equipment and Instrumentation		8908
Methods/ Enzymology/ catalyst/ Subtilisin		10319
Enzymology/ Pharmacology/ Subtilisin		7296
Molecular Genetics/ Proteases		10114
Enzymology/ Horticulture/ Subtilisin		15026
Pharmacology/ Cell Biology/ Subtilisin		12841
Pollution/ Metabolism/ Waste Management/ Proteases		12743
EC 3.4.21.64 Biochemistry and Biophysics/ Infection		7191
Enzymology/ Proteinase K		4438
		17741
Immune System/ Proteinase K		19053
Integumentary System/ Proteinase K		4437
Microbiology/ Cell Biology/ Proteinase K		1508
Methods/ Enzymology/ Pharmacology/ Proteinase K		7296
Molecular Genetics/ Proteinase K		15913
		18701
Pharmacognosy/ Proteinase K		9988
Pharmacology/ Enzymology/ Cell Biology		8136
Infection/ Bioenergetics/ Proteinase K		3049
EC 3.4.21.68 Biochemistry and Biophysics		10018
EC 3.4.21.7 Biochemistry and Biophysics/ Protease		9584
Foods/ Bioprocess Engineering/ Methods/ Protease		19676
Bioprocess Engineering/ Metabolism/ Protease		9060
Enzymology/ Equipment and Instrumentation		10116
Foods/ production/ Protease		16438
Metabolism/ Enzymology/ Methods/ Protease		13521
Metabolism/ Enzymology/ Nutrition/ production		16808
Molecular Genetics/ Methods/ Enzymology		13055
Cell Biology/ Biochemistry and Biophysics/ Protease		11506
Ecology/ Enzymology/ Foods/ Animal Husbandry		10120
Enzymology/ Endoprotease		11901
Biodiversity/ Ecology/ Protease		18963
Bioprocess Engineering/ production/ Protease		11813
Bioprocess Engineering/ Protease		9335
Bioprocess Engineering/ Foods/ Proteinase		12434
Cell Biology/ Protease		9968
Molecular Genetics/ Protease		16966
Foods/ Methods/ Enzymology/ effects/ uses/ Protease		11215
Infection/ Endopeptidase		13602
		17082
Biochemistry and Biophysics/ Protease		8893
Enzymology/ Development/ Radiation Biology		16971
Equipment and Instrumentation/ Methods		11883
Metabolism/ Animal Husbandry/ Nutrition/ Protease		17104
Bioprocess Engineering/ Protease		10525
Molecular Genetics/ ACTase		14617
Protease		9047
		14773
Proteinase		10114
Bioprocess Engineering/ Protease		17277
Bioprocess Engineering/ Enzymology/ Metabolism		15901
Enzymology/ Horticulture/ Protease		15026
Enzymology/ Metabolism/ Protease		14776
Models and Simulations/ Cell Biology/ Protease		12026
Pest Management/ Enzymology/ Protease		12562
Forestry/ Enzymology/ mycolytic enzyme/ Protease		8976
Forestry/ Infection/ Protease		13853
Pharmacology/ Biochemistry and Biophysics/ viral		15962
EC 3.4.21.73 Biochemistry and Biophysics		10018
Metabolism/ Enzymology		10384
Bioprocess Engineering/ Metabolism/ active forms		10225
Metabolism/ Biochemistry and Biophysics		10225
EC 3.4.21.75 Biochemistry and Biophysics/ Metabolism		7171
Enzymology/ Furin		7442
EC 3.4.21.77		
Biochemistry and Biophysics/ Oncology/ Urology		11494
Pharmacology/ Enzymology/ Infection		2328 **R**
Reproductive System/ recombinant		16259
EC 3.4.21.79		
Pharmacognosy/ Tumor Biology/ Immune System		8680
EC 3.4.21.87		
Biochemistry and Biophysics/ destabilization		3076
Protease A		3077
Infection/ Protease A		17168
Molecular Genetics/ Enzymology/ Protease A		10719
EC 3.4.21.89		
Biochemistry and Biophysics/ Signal peptidase		9584
EC 3.4.21.9		
Molecular Genetics/ Enzymology/ Horticulture		15026
EC 3.4.22.1 Parasitology/ Enzymology/ characterization		19608
EC 3.4.22.15		
Enzymology/ Molecular Genetics/ Cathepsin L		17934
EC 3.4.22.2		
Biochemistry and Biophysics/ Methods/ Foods/ Papain		1954
Enzymology/ Metabolism/ Pharmacology/ PAPAIN		15355
Methods/ Enzymology/ Pharmacology/ Papain		7296
Molecular Genetics/ Papain		9018
Enzymology/ Horticulture/ Papain		15026
EC 3.4.22.27		
Enzymology/ Molecular Genetics/ Cathepsin S		17934
Pharmacology/ activities/ analysis/ inhibitors		4428
EC 3.4.22.34 Infection/ Molecular Genetics		13015
Parasitology/ Enzymology/ endogenous		19608
EC 3.4.22.36		
Biochemistry and Biophysics/ Cell Biology/ activation		13296
Immune System/ Infection/ activation/ Caspase-1		5146 **R**
Cell Biology/ Molecular Genetics/ Caspase		1943
		9622
Development/ Membranes/ Enzymology/ Caspase		16625
Infection/ Cell Biology/ Caspase		20029
Clinical Immunology/ Parasitology/ Enzymology		6357
Membranes/ Molecular Genetics/ regulation/ Caspase		18294
Molecular Genetics/ Cell Biology/ Toxicology		15847
Infection/ Mammalian caspase		16462
EC 3.4.22.38		
Enzymology/ Molecular Genetics/ Cathepsin K		17934
EC 3.4.22.40		
Pharmacology/ Tumor Biology/ Cell Biology		4808
EC 3.4.22.6		
Methods/ Enzymology/ Pharmacology/ Chymopapain		7296
EC 3.4.23.1 Biochemistry and Biophysics/ Methods		8908
Mathematical Biology/ Enzymology/ Pepsin		1795
Pharmacology/ Enzymology/ Cell Biology/ Pepsin		8136
EC 3.4.23.15		
Mathematical Biology/ Enzymology/ Renin		1795
EC 3.4.23.16		
Biochemistry and Biophysics/ Aspartyl protease		3076
Cell Biology/ Molecular Genetics/ Development		15126
EC 3.4.23.16		
Enzymology/ Cell Biology/ Infection/ expression		10439
Methods/ Aspartyl protease		19654
Pharmacology/ Infection/ activities/ specificities		12842
Infection/ Enzymology/ activities/ analysis/ functions		11344
Enzymology/ Aspartyl proteinase		19119
Enzymology/ Molecular Genetics/ Pharmacology		17365 **R**
Molecular Genetics/ Methods/ Radiation Biology		17858
Reproductive System/ Oral System/ Infection		16453
EC 3.4.23.18		
Molecular Genetics/ Enzymology/ Horticulture		15026
EC 3.4.23.20		
Mathematical Biology/ Enzymology/ Penicillopepsin		1795
Population Genetics/ Horticulture/ Pest Management		10444
EC 3.4.23.21		
Mathematical Biology/ Enzymology/ Rhizopuspepsin		1795
EC 3.4.23.22 Enzymology/ structure/ Endothiapepsin		13276
Mathematical Biology/ Enzymology/ Endothiapepsin		1795
EC 3.4.23.4 Bioprocess Engineering/ Methods		3444
Enzymology/ Metabolism/ Foods/ Rennin		8015
Foods/ coagulant/ Chymosin		11740
Molecular Genetics/ Enzymology/ secretion		12699
EC 3.4.23.41 Enzymology/ inhibition/ Yapsin 1		6205
EC 3.4.23.5		
Biochemistry and Biophysics/ Methods/ Cathepsin D		8132
Infection/ Biochemistry and Biophysics/ Cathepsin D		3194
Tumor Biology/ Infection/ Cathepsin D		8433
EC 3.4.24.21		
Infection/ Molecular Genetics/ Metalloproteinase		13016
Molecular Genetics/ Enzymology/ Metabolism		14776
EC 3.4.24.3		
Enzymology/ structure/ substrate specificity		2655 **R**
EC 3.4.24.39		
Enzymology/ activities/ cobalt-substituted forms		9169
EC 3.4.24.7		
Enzymology/ Molecular Genetics/ Collagenase		17934
Molecular Genetics/ Biochemistry and Biophysics		5279
EC 3.4.25.1		
Biochemistry and Biophysics/ activation/ recruitment		12705
Proteasome		6417
10358	9972	8056
Cell Biology/ Proteasome		6542
	9023 **R**	6547
Membranes/ Proteasome		19221
Metabolism/ Genetics/ assembly/ localization		16634
Nervous System/ Proteasome		8041
Enzymology/ Alkaline protease		11901
Proteasome		9025
26S proteasome		15135
Bioprocess Engineering/ activities/ kinetic studies		3432
Cell Biology/ disassembly/ Proteasome		15388
Cell Biology/ Proteasome		4370
		4385
Cell Biology/ 26S proteasome		5444
Development/ Cell Biology/ Proteasome		19220 **R**
Molecular Genetics/ Proteasome		10352
Methods/ Pharmacology/ Proteasome		4845
Molecular Genetics/ Cell Biology/ Enzymology		9971
		14755
Cell Biology/ Methods/ Proteasome		967
Enzymology/ deubiquitinating activity/ Proteasome		14742
Enzymology/ Proteasome		14756
Enzymology/ regulation/ Alkaline protease		15509
Enzymology/ stability/ Proteasome		14752
Enzymology/ Yeast 26S proteasome		14752
Enzymology/ Agronomy/ Alkaline protease		5912
Enzymology/ Metabolism/ assembly		14758
Enzymology/ Metabolism/ lid assembly		14766
Enzymology/ Metabolism/ Proteasome		14760
Methods/ Proteasome		14774
Pharmacology/ Enzymology/ Proteasome		13719
EC 3.5.1.11		
Methods/ Pharmacology/ Bioprocess Engineering		2894
EC 3.5.1.14 Methods/ Enzymology/ catalyst/ Acylase I		10319
EC 3.5.1.2 Enzymology/ Glutaminase		17998
Membranes/ Foods/ Glutaminase		11253
EC 3.5.1.25 Molecular Genetics/ Pharmacology		7311
EC 3.5.1.4		
Pest Management/ Agronomy/ Molecular Genetics		12992
EC 3.5.1.41		
Bioprocess Engineering/ Methods/ activities/ genes		10609
Enzymology/ Methods/ Endo-type chitin deacetylase		17315
Molecular Genetics/ secreted expression		15969
EC 3.5.1.45		
Methods/ Enzymology/ Blood and Lymphatics		7540
EC 3.5.1.5		
Bioprocess Engineering/ Methods/ Enzymology		3866
Ecology/ Public Health/ Infection/ Urease		16460
Enzymology/ regulation/ Urease		6182
Infection/ Physiology/ Morphology/ Dermatology		4045
Urology/ Gynecology/ Methods/ Surgery/ Urease		15396
Metabolism/ Urease		4827
Molecular Genetics/ Enzymology/ Urease		5164
Soil Science/ Terrestrial Ecology/ Urease		7160
Terrestrial Ecology/ Enzymology/ activity/ Urease		17176
EC 3.5.1.52;		
Membranes/ Enzymology/ Peptide:N-glycanase		17131
EC 3.5.1.52 Enzymology/ N-glycanase		7482

Keyterm	Context Terms	Ref. No.
EC 3.5.1.6		
	Methods/ Enzymology/ analysis/ crystallization	17517
EC 3.5.1.88	Epidemiology/ Peptide deformylase	3488 R
	Pharmacology/ Infection/ Enzymology/ function	2329 R
EC 3.5.1.89	Enzymology/ activity	16135
EC 3.5.2.2	Enzymology/ enzymatic properties/ origin	7601
EC 3.5.2.6		
	Enzymology/ Methods/ Bioprocess Engineering	11628
	Infection/ Beta-lactamase	5136
	Molecular Genetics/ Beta-lactamase	4358
		12299
	Methods/ Evolution/ Cephalosporinase	19948
	Pharmacology/ Enzymology/ Infection/ Beta-lactamase	2328 R
	Infection/ Veterinary Medicine/ activity	4539
EC 3.5.3.1	Biochemistry and Biophysics/ Infection	4649
	Development/ Genetics/ Toxicology/ deficiency	5826
	Enzymology/ Metabolism/ Arginase	12182
	Molecular Genetics/ Foods/ Arginase	4420
	Transport and Circulation/ Arginase	7895
EC 3.5.3.12	Biochemistry and Biophysics/ Cell Biology	15030
EC 3.5.4.1	Biochemistry and Biophysics/ Methods	20228
	Enzymology/ Genetics/ Methods/ crystal structure	10921
	Metabolism/ alpha/ beta fold/ crystal structure	17730
	Methods/ Enzymology/ analysis/ crystallization	11680
	Molecular Genetics/ function/ Cytosine deaminase	12782
	Methods/ Enzymology/ Tumor Biology	3610 R
	Oncology/ Molecular Genetics/ Medical Genetics	6078
EC 3.5.4.12	Enzymology/ Tumor Biology/ expression	17219
EC 3.5.4.16		
	Bioprocess Engineering/ Molecular Genetics	17857
	Molecular Genetics/ Metabolism/ Enzymology	15646
	Metabolism/ Enzymology/ Bioprocess Engineering	15656
EC 3.5.4.2	Molecular Genetics/ Enzymology	14615
EC 3.5.4.25	Infection/ Enzymology/ Molecular Genetics	1818
EC 3.5.4.4	Enzymology/ Adenosine deaminase	19316
	Molecular Genetics/ Genetics/ Cell Biology	15040
EC 3.5.5.1	Enzymology/ active-site residues/ Nitrilase	17998
	Molecular Genetics/ activity/ Nitrilase	10421
EC 3.6.1.1	Enzymology/ characterization/ purification	2045
	Development/ Population Genetics	15241
	Membranes/ V-PPase	4890
EC 3.6.1.10	Enzymology/ Cell Biology	18004
EC 3.6.1.11	Biochemistry and Biophysics/ Cell Biology	15061
	Enzymology/ Cell Biology/ inactivation	18004
	Cell Biology/ Metabolism/ Molecular Genetics	7387
	Metabolism/ Cell Biology/ Exopolyphosphatase	13328
EC 3.6.1.17	Enzymology	9072
EC 3.6.1.23	Enzymology/ Tumor Biology/ DUTPase	17219
	Molecular Genetics/ DUTP pyrophosphatase	20308
EC 3.6.1.25	Enzymology/ Triphosphatase	6691
	Molecular Genetics/ Triphosphatase	2851
EC 3.6.1.28	Nutrition/ Thiamine triphosphatase	15022
EC 3.6.1.29	Enzymology/ Fhit	9072
EC 3.6.1.3		
	Biochemistry and Biophysics/ Cell Biology/ activity	16691
	Cell Biology/ ATPase	15061
	Cell Biology/ Morphology/ ATPase	19770
	Enzymology/ 36kD subunit/ Vanadium-ATPase	4590
	Membranes/ activity/ ATPase	14926
	Membranes/ ATPase	9172
	Methods/ ATPase	17429
	Enzymology/ activities/ analysis/ functions/ ATPase	16938
	Cell Biology/ ATPase	15005 R
	Models and Simulations/ ATPase	16456
	Infection/ Biochemistry and Biophysics/ ATPase	13014
	Membranes/ Transport and Circulation/ ATPase	14479
	Metabolism/ Bioprocess Engineering/ ATPase	15666
	Molecular Genetics/ ATPase	14698
	20302	15208
	Aging/ ATPase	10592
	Cell Biology/ ATPase	14429
	16948	15577
	Cell Biology/ Enzymology/ ATPase	13131
	Enzymology/ ATPase	14762
	Pharmacology/ ATPase	19755
	Transport and Circulation/ Membranes/ ATPase	15568
	15570	15569
	Pharmacology/ Infection/ ATPase	11371
EC 3.6.1.34		
	Molecular Genetics/ Cell Biology/ Enzymology	17133
EC 3.6.1.41	Enzymology	9072
EC 3.6.1.47	Biochemistry and Biophysics/ Cell Biology	5992
	Cell Biology/ function/ Rab GTPase	6641
	Cell Biology/ GTPase	6673
	20303 7551	7179
	Cell Biology/ role/ Small GTPase	11993
	Cell Biology/ Genetics/ activity/ GTPase	7434
	Cell Biology/ Metabolism/ Cdc42 GTPase	5805
	Cell Biology/ Metabolism/ GTPase	5805
	Genetics/ Cell Biology/ GTPase	10431
	Cell Biology/ Biochemistry and Biophysics/ GTPase	7180
	Enzymology/ GTPase	7177
	Molecular Genetics/ GTPase	12686
	Enzymology/ Cell Biology/ Ran GTPase	1786
	Cell Biology/ Rho GTPase	9137
	Cell Biology/ Models and Simulations/ Rho-type	6203
	Membranes/ Enzymology/ GTPase	11599
	Molecular Genetics/ GTPase	14799
EC 3.6.1.47	Molecular Genetics/ Cell Biology/ GTPase	14471
		18476
	Cell Biology/ Development/ Enzymology/ activity	14560
	Cell Biology/ Enzymology/ Development/ GTPase	14541
	Development/ Parasitology/ Rho GTPase	3147
	Evolution/ Development/ GTPase	660 R
	Infection/ Metabolism/ GTPase	5968
	Membranes/ Transport and Circulation/ GTPase	14481
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
EC 3.6.1.5		
	Enzymology/ Bioprocess Engineering/ production	7355
	Molecular Genetics/ Enzymology/ Apyrase	7797
EC 3.6.3.1		
	Toxicology/ Bioenergetics/ Magnesium-ATPase	2049
EC 3.6.3.14	Biochemistry and Biophysics/ Methods	18096
	Bioenergetics/ Enzymology/ ATP synthase	1559
	Enzymology/ phosphopeptide binding motif	8664
	Enzymology/ ATP synthases	12654
	peripheral stalk region/ ATP synthase	1138
	Membranes/ ATP synthase	10019
	Metabolism/ ATP synthase	12637
	Molecular Genetics/ Membranes/ F-1-ATPase	10050
	Molecular Genetics/ Infection/ Forestry/ ATP synthase	10724
	Toxicology/ Enzymology/ Membranes/ ATP synthase	14978
EC 3.6.3.4		
	Molecular Genetics/ Enzymology/ carboxy-terminus	19700
EC 3.6.3.44	Biochemistry and Biophysics/ expression	6256 R
	Methods/ expression/ P-glycoprotein	16335
	Enzymology/ Methods/ functional asymmetry	7683
	Pharmacology/ Infection/ Nephrology/ Oncology	9590
EC 3.6.3.6	Biochemistry and Biophysics/ Cell Biology	18002
	Cell Biology/ V-ATPase	12773
	Genetics/ Cell Biology/ V-ATPase	8949
	Genetics/ Membranes/ Proton-ATPase	10952
	Methods/ Proton-ATPase	16580
	Pharmacology/ Infection/ Proton-ATPase	7558
	Cell Biology/ Soil Science/ Nutrition/ proton pump	1628 R
	Enzymology/ activities/ functions/ analysis	16938
	Proton ATPase	10588
	V-ATPase	4989
		18635
	Membranes/ Proton-ATPase	4586
	Membranes/ V-ATPase	4890
	Metabolism/ Cell Biology/ Vacuolar proton-ATPase	13328
	Infection/ Agronomy/ Proton-ATPase	8797
	Membranes/ Biochemistry and Biophysics/ functions	14884
	Metabolism/ Enzymology/ Proton-ATPase	18543
	Molecular Genetics/ Enzymology/ stability	7886
	Molecular Genetics/ nutrient uptake/ Proton-ATPase	7547
	Agronomy/ Infection/ Pest Management	8070
	Enzymology/ V-ATPase	6062
	Membranes/ Transport and Circulation/ V-ATPase	15709
	Toxicology/ Chemical Coordination/ Membranes	15531
	Toxicology/ Chemical Coordination/ Membranes	15531
	Pharmacology/ Biochemistry and Biophysics	10326
EC 3.6.3.8	Biochemistry and Biophysics/ Methods	16580
	Cell Biology/ Calcium(II) ion-ATPase	8434
	Enzymology/ Calcium(II) ion-ATPase	10979
	11083	11012
	overexpression/ Calcium(II) ion-ATPase	10991
EC 3.6.3.9	Biochemistry and Biophysics	10999
	Enzymology/ alpha-1 subunit/ amino acid residues	10973
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	cleavage/ expression/ recombinant	10986
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	P-type/ arginine residue/ asparagine residue	10998
	stalk segment 4/ stalk segment 5	10979
	Models and Simulations/ Enzymology/ alpha-subunit	11005
	Molecular Genetics/ Enzymology/ expression	15990
	Enzymology/ expression	11011
	Pharmacology/ Hydrogen ion-ATPase	13500
EC 3.6.4.1	Biochemistry and Biophysics/ Cell Biology	18472
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	Development/ Actomyosin	14564
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	Cell Biology/ Molecular Genetics/ Actomyosin	9810
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EC 3.6.4.4	Biochemistry and Biophysics/ Kinesin	9999
	Cell Biology/ Kinesin	8366
	Cell Biology/ Biochemistry and Biophysics	6636
	Biochemistry and Biophysics/ Sense Organs	6500
	Methods/ Molecular Genetics/ Kinesin	16336
	Molecular Genetics/ Kinesin	14940
	Enzymology/ aromatic ring/ catalytic motor core	6008
	Movement and Support/ Models and Simulations	9676
EC 4.1.1.1	Bioprocess Engineering	13540
	Methods/ Biochemistry and Biophysics	17851
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Metabolism/ Molecular Genetics	10814
		15648
	Methods/ Bioprocess Engineering/ Pharmacology	3419
	Molecular Genetics/ Pyruvate decarboxylase	14704
EC 4.1.1.15	Chemical Coordination/ Metabolism	4312
	Molecular Genetics/ Enzymology/ activities/ genes	6161
EC 4.1.1.17	Enzymology/ Ornithine decarboxylase	484
		8739
	Metabolism/ activity/ degradation	17583 R
EC 4.1.1.17		
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Metabolism/ Enzymology/ Infection	19297
	Pharmacognosy/ Toxicology/ Ornithine decarboxylase	1916
EC 4.1.1.19	Biochemistry and Biophysics/ Cell Biology	15030
EC 4.1.1.2		
	Enzymology/ catalyst/ Oxalate decarboxylase	7131
EC 4.1.1.23	Enzymology/ OMP decarboxylase	19316
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		14923
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	Biochemistry and Biophysics/ Dopa decarboxylase	5832 R
	Infection/ Enzymology/ Tryptophan decarboxylase	20129
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	Enzymology/ Phosphoenolpyruvate carboxykinase	19955
	regulation/ Phosphoenolpyruvate carboxykinase	2881
	thermal stability	18225
	Metabolism/ Phosphoenolpyruvate carboxykinase	14217
		15149
	Metabolism/ Methods	11064
	Methods/ Metabolism/ Enzymology	13209
EC 4.1.1.5	Molecular Genetics/ Enzymology	15644
EC 4.1.1.50	Biochemistry and Biophysics/ Cell Biology	15030
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Molecular Genetics/ Infection/ Metabolism	10599
	Metabolism/ S-adenosylmethionine decarboxylase	5549
EC 4.1.1.64		
	Molecular Genetics/ Dialkylglycine decarboxylase	18109
EC 4.1.1.65		
	Molecular Genetics/ Enzymology/ Cell Biology	4207
EC 4.1.1.74	Biochemistry and Biophysics/ Methods	11685
EC 4.1.2.13	Enzymology/ Aldolase	10435 R
		19960
	Pesticides/ Enzymology/ Pest Management	11321
EC 4.1.2.5		
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Methods/ Molecular Genetics/ overexpression	13148
EC 4.1.3.1	Enzymology/ Metabolism/ Development	920
	Metabolism/ Nutrition/ Enzymology/ Cell Biology	16822
	Methods/ Metabolism/ Enzymology/ Isocitrate lyase	13209
	Molecular Genetics/ Isocitrate lyase	3028
	20171	14770
	Cell Biology/ Isocitrate lyase	14470
	Methods/ Isocitrate lyase	5995
		12956
EC 4.1.3.12		
	Biochemistry and Biophysics/ Metabolism/ regulation	6896 R
EC 4.1.3.18	Biochemistry and Biophysics/ Membranes	1223
	Enzymology/ Pesticides/ inhibition	6372
EC 4.1.3.2	Enzymology/ Metabolism/ Development	920
EC 4.1.3.7	Biochemistry and Biophysics/ Methods	10955
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
	Enzymology/ Citrate synthase	1534
	Foods/ Metabolism/ Citrate synthase	13463
EC 4.1.99.3		
	Molecular Genetics/ Radiation Biology/ Photolyase	14618
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	Toxicology/ Methods/ Cell Biology	4789
	Methods/ Foods/ Biochemistry and Biophysics	1456
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	Enzymology/ active site/ single-point mutation	15209
	Aristolochene synthase	220
EC 4.2.1.1	Terrestrial Ecology/ Climatology	8162 R
EC 4.2.1.11	Enzymology/ Enolase	15395
	Blood and Lymphatics/ Behavior/ Enolase	13263
	Evolution/ crystal structure/ Enolase	17935
	Methods/ dimer/ extraction/ structure/ purification	14367
	Molecular Genetics/ Membranes/ Enzymology	15730
	Toxicology/ Infection/ Immune System/ allergen	1652
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EC 4.2.1.2		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Infection/ Metabolism/ Enzymology/ Fumarase	1817
EC 4.2.1.22		
	Enzymology/ catalytic core/ crystal structure	10103 R
	Methods/ Cystathionine beta-synthase	4623
EC 4.2.1.24		
	Enzymology/ X-ray structure/ catalytic mechanism	17130
	Metabolism/ Models and Simulations/ Enzymology	15627
EC 4.2.1.3		
	Biochemistry and Biophysics/ Methods/ Aconitase	18515
	Enzymology/ Cell Biology/ Aconitase	19225
	Molecular Genetics/ Aconitase	11561
	Metabolism/ Molecular Genetics/ Enzymology	18951
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EC 4.2.1.66		
	Enzymology/ Molecular Genetics/ activities/ fungal	10421

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EC 4.2.1.92		
	Metabolism/ Infection/ Allene oxide synthase	2349
EC 4.2.1.94	Infection/ Molecular Genetics/ Metabolism	1583
	Metabolism/ Enzymology/ Scytalone dehydratase	4116
	Pharmacology/ Enzymology/ activities/ inhbitors	1697
EC 4.2.2.10		
	Biochemistry and Biophysics/ Methods/ Pectin lyase	8638
	Bioprocess Engineering/ Agronomy/ Pectin lyase	15358
	Enzymology/ production/ Pectin lyase	15353
	Enzymology/ Morphology/ Foods/ Metabolism	6337
	Enzymology/ Bioenergetics/ Methods/ purification	3047
	Bioprocess Engineering/ production/ Pectin lyase	4288
	Foods/ activities/ analysis/ Pectin lyase	1440
	Methods/ characterization/ isolation/ Pectin lyase	13327
	Infection/ Enzymology/ Agronomy/ pectic enzyme	9019
	Molecular Genetics/ Enzymology/ Metabolism	15661
	Pest Management/ Infection/ Horticulture	19308
EC 4.2.2.2	Enzymology/ Bioprocess Engineering	14326
	Metabolism/ Infection/ Nutrition/ activities	13312
	Infection/ gene expression/ Pectate lyase	13009
	Horticulture/ Enzymology/ Molecular Genetics	6281
	Molecular Genetics/ Enzymology/ activity	10560
	Pest Management/ Molecular Genetics/ Horticulture	14091
EC 4.2.99.10;		
	Enzymology/ Molecular Genetics/ Methods	1614
EC 4.2.99.11		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
EC 4.2.99.18		
	Enzymology/ Apurinic/ apyrimidinic endonuclease	11802
EC 4.2.99.9		
	Enzymology/ Evolution/ in vivo substrate specificity	2969
E.C. 4.3.1.5	Infection/ Biochemistry and Biophysics	3800
EC 4.3.1.5;	Enzymology/ Metabolism/ activity	2971
EC 4.3.1.5		
	Agronomy/ Infection/ Biochemistry and Biophysics	18129
	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
	Enzymology/ inhibition/ Phenylalanine ammonia-lyase	8703
	Infection/ Pest Management/ Agronomy	10447
	Infection/ Phenylalanine ammonia-lyase	18256
	Agronomy/ Pest Management	5812
	Climatology/ Agronomy/ activity	17322
	Development/ Climatology/ Molecular Genetics	17811
	Horticulture/ activity/ Phenylalanine ammonia-lyase	2800
	Horticulture/ Phenylalanine ammonia lyase	3024
	Metabolism/ Molecular Genetics/ Agronomy	1431
	Molecular Genetics/ Phenylalanine ammonia-lyase	13015
	Toxicology/ activation	15021
	Metabolism/ Phenylalanine ammonia-lyase	2041
	Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics/ Infection	3031
	Molecular Genetics/ Infection	5552
	Pest Management/ Agronomy/ Infection/ activity	19235
	Agronomy/ Infection/ Phenylalanine ammonia lyase	1429
	Enzymology/ Infection/ Radiation Biology	7208
	Horticulture/ activity/ Phenylalanine ammonia-lyase	17809
	Horticulture/ Infection	13615
EC 4.3.1.8		
	Metabolism/ Models and Simulations/ Enzymology	15627
EC 4.4.1.1	Enzymology/ activities/ analysis/ functions	6169
	Metabolism/ crystal structure	9105
EC 4.4.1.4	Foods/ Alliinase	15313
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	Botany/ Enzymology/ S-nitrosoglutathione role	8607
	Molecular Genetics/ Enzymology/ Glyoxalase I	15533
EC 4.4.1.8;	Pesticides/ Molecular Genetics	19863
EC 4.4.1.8	Enzymology/ Metabolism/ crystal structure	9105
	Methods/ Cystathionine beta-lyase	4623
EC 4.6.1.1		
	Biochemistry and Biophysics/ Adenylyl cyclase	19466
	Cell Biology/ Adenylate cyclase	11697
	Chemical Coordination/ activities/ Adenylyl cyclase	16923
	Enzymology/ Genetics/ Cell Biology/ Adenylyl cyclase	16122
	Molecular Genetics/ Pest Management	2505
	Molecular Genetics/ Adenylate cyclase	4975
	14808	14785
	Infection/ Adenylate cyclase	15609
	Pharmacology/ Adenylate cyclase	19546
	Pest Management/ Enzymology/ Infection	13819
	Pharmacology/ Cell Biology/ Methods	11595
	Infection/ Molecular Genetics/ Adenylate cyclase	18618
	Reproductive System/ Endocrine System	13804
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EC 4.99.1.1	Enzymology/ Metabolism/ activities	1391
	Methods/ Enzymology/ Ferrochelatase	12048
	Molecular Genetics/ Development/ Ferrochelatase	18663
EC 5.1.3.2	Methods/ Biochemistry and Biophysics	18345
EC 5.1.3.4		
	Molecular Genetics/ Enzymology/ Metabolism	5228
EC 5.2.1.8	Biochemistry and Biophysics/ Membranes	16457
	Molecular Genetics/ Cell Biology/ Prolyl isomerase	15520
EC 5.3.1.1		
	Biochemistry and Biophysics/ Cell Biology/ refolding	7952
	Bioprocess Engineering/ Metabolism	13063
	Enzymology/ Blood and Lymphatics/ Behavior	13263
	Metabolism/ Triose phosphate isomerase	2730
	Methods/ active site loop motion/ conformation	7452
EC 5.3.1.1		
	Methods/ Enzymology/ Triosephosphate isomerase	18924
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EC 5.3.1.5	Biochemistry and Biophysics	12322
	Enzymology/ Bioprocess Engineering/ activities	5031
	Molecular Genetics/ Bioprocess Engineering	8117
EC 5.3.1.9	Bioprocess Engineering/ Foods	6236
	Enzymology/ moonlighting protein	10435 **R**
	Metabolism/ biosynthesis	11949
	Metabolism/ Phosphoglucose isomerase	535
Ec 5.3.1.9	Infection/ Phospho-gluco-isomerase	17082
EC 5.3.1.9	Infection/ Horticulture/ Molecular Genetics	12477
	Metabolism/ Cell Biology/ Phosphoglucose isomerase	6002
	Pest Management/ Infection/ Population Genetics	9958
	Population Genetics/ Horticulture/ Pest Management	10444
	Pest Management/ Enzymology/ Horticulture	2754
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	Cell Biology/ Protein disulfide isomerase	2663
	Bioprocess Engineering/ Enzymology/ Methods	17657
	Enzymology/ cysteine residue	6546
	Molecular Genetics/ Enzymology/ deficiency	9806
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	Enzymology/ Cell Biology/ glycolytic enzyme	5120
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	Molecular Genetics/ Phosphoglucomutase	3638
	Infection/ Phospho-gluco-mutase	17082
	Horticulture/ Molecular Genetics/ Enzymology	12477
EC 5.4.99.-	Biochemistry and Biophysics	11672
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	Molecular Genetics/ Development/ Methods	7789
EC 5.4.99.7;		
	Pharmacology/ Cardiovascular System/ Methods	15392
EC 5.4.99.7	Biochemistry and Biophysics	11672
	Enzymology/ subcellular localization	6208
	Cell Biology/ Oxidosqualene cyclase	13714
	Molecular Genetics/ Methods/ Cell Biology	13331
EC 5.4.99.8	Enzymology/ subcellular localization	6208
	Molecular Genetics/ Methods/ Cell Biology	13331
EC 5.5.1.4;		
	Evolution/ Molecular Genetics/ crystal structure	18847 **R**
EC 5.5.1.4	Molecular Genetics	8748
	Infection/ Myo-inositol-1-phosphate synthase	3247
EC 5.5.1.6	Infection/ Pest Management/ Agrichemicals	2374
EC 5.99.1.2		
	Biochemistry and Biophysics/ Pharmacology	17815
	Molecular Genetics/ DNA topoisomerase I	8421
	Enzymology/ DNA topoisomerase	13072
	Enzymology/ Topoisomerase I	18043
	Metabolism/ Enzymology/ DNA topoisomerase	14678
	Toxicology/ Enzymology/ DNA topoisomerase I	14683
EC 5.99.1.3		
	Biochemistry and Biophysics/ Pharmacology	17815
	Enzymology/ carboxy-terminal domain	19170
	Genetics/ Enzymology/ Topoisomerase II	17700
	Infection/ Methods/ Molecular Genetics/ Enzymology	18210
	Molecular Genetics/ Enzymology	3070
	Molecular Genetics/ C-terminal domain	3203
	Topoisomerase II	14673
	Cell Biology/ Enzymology/ activity/ structure	7595 **R**
	Pharmacology/ Enzymology/ Gyrase	19145
	Enzymology/ Molecular Genetics/ activity	18017
	Tumor Biology/ Topoisomerase II-alpha	17816
EC 6.1.1.1	Biochemistry and Biophysics	1803
	Enzymology/ structure/ Tyrosyl-tRNA synthetase	11913
EC 6.1.1.11	Enzymology/ Seryl-tRNA synthetase	898
EC 6.1.1.12	Biochemistry and Biophysics/ Cell Biology	7887
	Enzymology/ amino-terminal extension	7471
	Methods/ Aspartyl-transfer RNA synthetase	19420
EC 6.1.1.14		
	Enzymology/ Metabolism/ nucleotide binding	10383
EC 6.1.1.19	Enzymology/ Arginyl-tRNA synthetase	10843
EC 6.1.1.2		
	Enzymology/ Cell Biology/ Molecular Genetics	1414
EC 6.1.1.20		
	Enzymology/ Phenylalanyl-tRNA synthetase	10843
EC 6.1.1.3	Enzymology/ Threonyl-tRNA synthetase	10843
	Molecular Genetics/ Microbiology	6877 **R**
EC 6.1.1.5	Pharmacology/ Methods/ inhibition	7112
EC 6.1.1.6;		
	Evolution/ Molecular Genetics/ Population Genetics	8640
EC 6.1.1.6	Enzymology/ Methods	19420
	Molecular Genetics/ Cell Biology	1798
EC 6.1.1.9	Enzymology/ Molecular Genetics	5232
EC 6.2.1.1	Methods/ Metabolism/ Enzymology	13209
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	Enzymology/ Infection/ Pest Management/ Agronomy	10447
EC 6.2.1.3;	Molecular Genetics/ Metabolism	16016
EC 6.2.1.3		
	Biochemistry and Biophysics/ Acyl-CoA synthetase	9507
	Metabolism/ Acyl-coenzyme A synthetase	5615 **R**
EC 6.3.1.1	Pesticides/ Enzymology/ Pest Management	11321
EC 6.3.1.2		
	Enzymology/ Cell Biology/ Glutamine synthetase	13510
	Metabolism/ Glutamine synthetase	2971
	Population Studies/ Molecular Genetics	14860
EC 6.3.2.12;	Pharmacology/ Dihydrofolate synthase	12268
EC 6.3.2.19;	Enzymology/ Cell Biology	19996
EC 6.3.2.19;	Enzymology/ Cell Biology	19996
EC 6.3.2.19		
	Biochemistry and Biophysics/ Ubiquitin ligase	5997
	Enzymology/ Ubiquitin ligase	9770
		18216
	Cell Biology/ Ubiquitin ligase	8849
	Membranes/ Molecular Genetics/ Ubiquitin ligase	10131
	Molecular Genetics/ Ubiquitin ligase	8641
	Enzymology/ Ubiquitin-conjugating enzyme	6360
	Enzymology/ Ubiquitin-protein ligase	6360
	Membranes/ Transport and Circulation	14493
	Membranes/ Transport and Circulation	15697
	Metabolism/ Ubiquitin ligase	14658
EC 6.3.2.2	Molecular Genetics/ Chemical Coordination	15700
	Enzymology/ activities/ functions/ genes	19758
	Enzymology/ activity	16483
	Toxicology/ Gamma-glutamylcysteine synthetase	15543
EC 6.3.2.3;	Molecular Genetics/ Enzymology/ activities	19757
EC 6.3.2.3	Enzymology/ activities/ functions	16792
	Glutathione synthase	2867
	Genetics/ Metabolism/ heterotetramer/ homodimer	19882
	Molecular Genetics/ Enzymology	16483
	Enzymology/ heterotetramer function	14750
EC 6.3.2.4	Infection/ Horticulture/ Enzymology	6281
EC 6.3.4.2	Biochemistry and Biophysics/ Metabolism	12012
	Enzymology/ Metabolism/ phosphorylation	12635
	Molecular Genetics/ Enzymology/ Parasitology	6018
EC 6.4.1.1	Enzymology/ Molecular Genetics	8341 **R**
	Metabolism/ Pyruvate carboxylase	12287
	Molecular Genetics/ Enzymology	17912
EC 6.4.1.2		
	Cell Biology/ Enzymology/ Acetyl-CoA carboxylase	7769
	Enzymology/ carboxyltransferase domains	8073
EC 6.5.1.1	Infection/ Molecular Genetics/ Enzymology	16872
	Molecular Genetics/ Enzymology/ Radiation Biology	10831
E-cadherin	Biochemistry and Biophysics/ Cell Biology	15237 **R**
	Cell Biology/ Biochemistry and Biophysics	15445 **R**
(E)-caryophylene	Pharmacognosy/ Infection	292
(E)-caryophyllene	Pharmacognosy	10749
ECBs	Molecular Genetics/ Cell Biology/ activity	1847
ecdysone	Development/ Endocrine System	1165
	Endocrine System/ Infection/ Development	3566
ecdysone 22-phosphate		
	Development/ Endocrine System	1165
Ecdysozoan hypothesis		
	Evolution/ Molecular Genetics	12852
ecdysteroid receptor		
	Biochemistry and Biophysics/ characterization	9965
ecdysteroid receptors		
	Development/ Endocrine System	1165
ecdysteroids		
	Development/ Endocrine System/ binding affinities	1165
	Endocrine System/ Infection/ Development/ oxidation	3566
ECG	Cardiovascular System/ Integumentary System	17490
Echidnodella vateriae	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	4341 **N**
Echinacea angustifolia	(Compositae)	
	Pest Management/ Horticulture/ Infection/ crop/ host	1098
	Infection/ host/ medicinal plant	4520
Echinacea pallida	(Compositae)	
	General Biology	20255
	Pharmacognosy/ Development/ growth/ survival	18048
Echinacea spp.	(Compositae)	
	Foods/ Pharmacognosy	16806
echinocandin		
	antifungal-drug/ Pharmacology/ Cell Biology	11340 **D**
	Pharmacology/ Infection/ in vivo pharmacodynamics	7955 **RD**
	Pharmacology/ Infection/ Molecular Genetics	1103 **D**
	antiinfective-drug/ Pharmacology/ Cell Biology	11340 **D**
	Pharmacology/ Infection	7955 **RD**
	Pharmacology/ Infection/ Molecular Genetics	1103 **D**
	Pharmaceuticals/ Methods/ Genetics	18267
echinocandin antifungal drugs		
	antifungal-drug/ Pharmacology	18821 **RD**
	antiinfective-drug/ Infection/ Oncology/ Pharmacology	13333 **D**
	Pharmacology	18821 **RD**
echinocandin caspofungin		
	antifungal-drug/ Pharmacology	13345 **D**
	antiinfective-drug/ Pharmacology	13345 **D**
echinocandin family		
	antifungal-drug/ Pharmacology/ Infection	2153 **D**
	antiinfective-drug/ Pharmacology/ Infection	2153 **D**
echinocandins		
	antifungal-drug/ Infection/ Pharmacology	2147 **D**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Infection	17050 **RD**
		18976 **RD**
	Pharmacology/ Infection/ mechanism of action	2145 **D**
	Pharmacology/ Infection/ antiinfective-drug	12765 **RD**
	antiinfective-drug/ Infection/ Pharmacology	2147 **D**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Infection	12765 **RD**
	18976 **RD**	17050 **RD**
	Pharmacology/ Infection	2145 **D**
	Pharmacology	18821 **R**
	Infection/ antifungal agents	4348 **R**
Echinochaete brachyporus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ polypore	9322 **N**

Keyterm	Context Terms	Ref. No.
Echinochloa colona (Gramineae)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
Echinochloa crus-galli (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	7740
	Pest Management/ Agriculture/ Infection/ weed	17476
Echinochloa crusgalli (Gramineae)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
Echinochloa utilis (Gramineae)		
	Membranes/ Development	18569
Echinococcus (Cestoda)		
	Infection/ Clinical Endocrinology/ Pediatrics/ parasite	10500
Echinococcus floccosum (Cestoda)		
	Immune System/ Biochemistry and Biophysics	19048
Echinococcus granulosus (Cestoda)		
	Gastroenterology/ Infection/ Parasitology/ parasite	556
Echinococcus multilocularis (Cestoda)		
	Parasitology/ Population Genetics/ Epidemiology	16678
echinoderm Physiology/ Biochemistry and Biophysics		3383
echinoderm (Echinodermata)		
	Population Genetics/ Evolution	17494
Echinodontium (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Infection/ pathogen	10627
Echinodontium spp. (Basidiomycetes)		
	Evolution/ Terrestrial Ecology	13230
echinone Methods/ Biochemistry and Biophysics		13195
Echinopanax elatus (Angiospermae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
Echinophora tenuifolia (Umbelliferae)		
	Systematics and Taxonomy/ Biogeography/ host	9330
Echinoplaca strigulacea (Lichenes)		
	Biochemistry and Biophysics/ Methods	147
Echinopogon ovatus (Gramineae)		
	Terrestrial Ecology/ Infection/ Reproduction/ host	1160
Echinoramaria (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	53
Echinospori (Basidiomycetes)		
	Systematics and Taxonomy	17444
echinulin		
	Pharmacognosy/ Infection/ antibacterial agent	291
echocardiography		
	Cardiovascular Medicine/ Pediatrics/ Infection	4433
	Cardiovascular System/ Infection/ diagnostic method	586
	Infection/ Cardiovascular System/ clinical techniques	12166
	Orthopedics/ Infection/ clinical techniques	13359
	Nephrology/ Surgery/ Infection/ clinical techniques	8791
EcIPDC Biochemistry and Biophysics/ Methods		11685
Eckartsweier (Germany; Europe; Palearctic region)		
	Infection/ Agronomy	20149
Ecklonia maxima (Phaeophyta)		
	Bioprocess Engineering/ Horticulture	6889
Eclipta prostrata (Compositae)		
	Pharmacognosy/ Infection/ antifungal activity	17190
eclosion Parasitology/ Development/ Digestive System		9659
ECM Enzymology/ Methods/ Cell Biology		18375 R
	Molecular Genetics/ Cell Biology/ Extracellular matrix	4973
	Physiology/ Pest Management/ Reproductive System	20194
ECM diversity		
	Terrestrial Ecology/ Ectomycorrhizal diversity	17938
ECM material Molecular Genetics/ Cell Biology		4973
ECMM survey Infection/ Pharmacology		854
ecm10p Molecular Genetics/ Cell Biology		18206
Ecm11 protein		
	Molecular Genetics/ Cell Biology/ functions	16941
Eco R I Enzymology/ Molecular Genetics/ expression		1797
eco-agriculture Immune System/ Terrestrial Ecology		18935 R
ECO-DYNE		
	Horticulture/ Pesticides/ Pest Management/ Infection	13030
ecoforestry maps		
	Behavior/ Terrestrial Ecology/ field equipment	19421
ecofriendly disease management		
	Pest Management/ Agronomy	8969
ecogeographic variation		
	Morphology/ Population Genetics/ Agronomy	14085
ecogeography Biogeography/ Evolution/ Biodiversity		7266
EcoGuard Pest Management/ Infection/ Horticulture		14025
ecohydrological change		
	Conservation/ Freshwater Ecology	2359
ecologic niche Infection/ Pediatrics/ Gastroenterology		19097
ecological accident		
	Pollution/ Methods/ Environmental Sciences	16776
ecological amplitude Behavior/ Terrestrial Ecology		4484
ecological applications		
	Biochemistry and Biophysics/ Toxicology	3343 R
ecological approaches		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Pest Management/ Enzymology/ Agriculture	1319
ecological aspects		
	Pest Management/ Agriculture/ Infection	11319
ecological behavior Terrestrial Ecology		3816
ecological characteristics Ecology		11944
	Paleobiology/ Morphology	17067
ecological competence		
	Pest Management/ Environmental Sciences	16794
ecological concepts		
	Ecology/ Reproduction/ Biodiversity	4254
ecological conditions Biodiversity/ Ecology		11567
	Pest Management/ Forestry	8062
	Systematics and Taxonomy	4485
ecological conditions Terrestrial Ecology		10889
	Infection	16618
ecological consequences Climatology		17522
	Evolution/ Reproduction/ Genetics	10716 R
ecological constraints Behavior/ Freshwater Ecology		645
ecological continuity		
	Terrestrial Ecology/ Conservation/ Forestry	6309
ecological co-ordination Terrestrial Ecology		8543
ecological costs		
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
ecological cross-effects		
	Behavior/ Terrestrial Ecology	6393 R
ecological data		
	Systematics and Taxonomy/ Biogeography	6970
Ecological Database of the World's Insect Pathogens		
	Pathology/ Computer Applications/ Infection	16394
ecological determinants		
	Foods/ Infection/ Horticulture/ Ecology	8269
ecological distribution Terrestrial Ecology		9916
ecological environments Metabolism		13431
ecological factors Biodiversity/ Ecology		11567
	Freshwater Ecology/ Biodiversity	16729
ecological farming		
	Pest Management/ Pesticides/ Horticulture/ Infection	4146
ecological farms Foods/ Toxicology		1303
ecological fitness		
	Pest Management/ Agronomy/ Molecular Genetics	12992
ecological function Forestry/ Terrestrial Ecology		258
ecological functions		
	Pest Management/ Evolution/ Forestry/ Infection	13750
ecological genetics		
	Pest Management/ Ecology/ Evolution/ Forestry	14095
ecological guilds Behavior/ Terrestrial Ecology		1157
ecological immunity Immune System/ Ecology		20175 R
ecological impact		
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
ecological impacts Infection		4333 R
ecological implications		
	Marine Ecology/ Bioenergetics	12084
ecological indicators		
	Information Studies/ eutrophication/ light/ pH/ humidity	2224
ecological infrastructures Climatology		17522
ecological interactions Digestive System		8159
	Epidemiology/ Molecular Genetics	3450
	Terrestrial Ecology	11820
	19827 17140	12316
ecological monitoring		
	Ecology/ Biochemistry and Biophysics/ Methods	10804
ecological niche Infection/ Terrestrial Ecology		18031
ecological niches Evolution/ Ecology/ Foods		16561 R
	Foods/ Mathematical Biology/ Ecology/ Cell Biology	12596
	Systematics and Taxonomy/ Biogeography	8930
ecological nixtamalization process		
	Toxicology/ Pest Management/ Foods	19852
ecological organic fertilizer		
	Soil Science/ Microbiology/ Horticulture/ fertilizer	9914
ecological reconstruction Soil Science		5413
ecological regions Terrestrial Ecology/ Soil Science		2103
ecological rehabilitation		
	Pollution/ Soil Science/ Pest Management	8540
ecological relationships Terrestrial Ecology		7756
ecological remediation		
	Pollution/ Bioprocess Engineering/ Ecology	8455
ecological remediation inhibition		
	Pollution/ Bioprocess Engineering/ Ecology	8455
ecological research tools Mycology		3196 R
ecological restoration Conservation		1895
	Pollution/ Climatology/ restoration principles	1893
	Soil Science/ Microbiology/ restoration principles	1894
	Terrestrial Ecology/ Conservation	1981
	Conservation/ Soil Science/ mine spoil	11243
ecological restoration treatments		
	Terrestrial Ecology/ Conservation	6384
ecological risk assessment		
	Toxicology/ Molecular Genetics	11188 R
ecological roles		
	Microbiology/ Terrestrial Ecology/ saprotrophs	2121
ecological shifts		
	Agriculture/ Soil Science/ Models and Simulations	17095
ecological specialization		
	Behavior/ Terrestrial Ecology/ Reproduction	17041
ecological stress		
	Reproduction/ Terrestrial Ecology/ Climatology	6190
ecological structure		
	Pollution/ Conservation/ Aquaculture	9902
ecological succession		
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 R
	Forestry/ Conservation	18738 R
ecological survey		
	Foods/ Methods/ applied and field techniques	13031
ecological toxicity		
	Pollution/ Biochemistry and Biophysics	20046
ecological value Terrestrial Ecology/ Biogeography		11237
ecological variables		
	Biogeography/ Freshwater Ecology	3817
ecologically-safe pathogen control		
	Infection/ Bioprocess Engineering/ Ecology	17022
ecology Biodiversity/ Terrestrial Ecology/ Conservation		11569
ecology Biogeography		5733
11500	9889 8586	8471
	15368	13347
	Biodiversity	5526
	Conservation	10688
	16251	13457
	Ecology	5729
		9879
	Systematics and Taxonomy	139
		19794
	Terrestrial Ecology	5529
	Conservation	18956
	Forestry/ Terrestrial Ecology/ Horticulture	10327
	Evolution/ Ecology	11940
	Terrestrial Ecology	13230
	Foods	8907
	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
	Infection/ Evolution	13003
	Genetics/ Systematics and Taxonomy	4781 R
	Molecular Genetics/ History	359
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Forestry/ Infection	12330
	Horticulture/ Infection	12986
	Horticulture/ Infection/ Reproduction/ Development	17955
	Pollution/ Ecology/ Computer Applications/ Methods	5530
	Soil Science/ Terrestrial Ecology	7291 R
	Systematics and Taxonomy	138
4092	2479 657	144
5734	5503 5428	5426
17478	16401 6986	5739
	Biochemistry and Biophysics	5520
	Biogeography	5505
	Biogeography/ Ecology	8917
	Ecology/ Biogeography	8918
	Ecology/ Biogeography/ Infection	10689
	Evolution	17780
	Terrestrial Ecology/ Biogeography/ Conservation	5295
	Biogeography/ Forestry/ Pest Management	5307
	Infection	65
	Toxicology/ Metabolism/ Molecular Genetics	12158
	Physiology/ Pollution	12812
ecology notes		
	Systematics and Taxonomy/ Biogeography	8554
Econail antifungal-drug/ Pharmacology/ Infection		3991 D
	antiinfective-drug/ Pharmacology/ Infection	3991 D
econazole		
	antifungal-drug/ Epidemiology/ Human Medicine	11411 D
	Infection/ Pharmacology	9602 D
	Methods/ Pharmacology	10467 D
	Pharmacology/ Infection	7969 D
	Pharmacology/ Infection/ Epidemiology	2937 D
	Pharmacology/ Infection/ Integumentary System	3991 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Methods	3130 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	antiinfective-drug/ Epidemiology/ Human Medicine	11411 D
	Infection/ Pharmacology	9602 D
	Methods/ Pharmacology	10467 D
	Pharmacology/ Infection	7969 D
	Pharmacology/ Infection/ Epidemiology	2937 D
	Pharmacology/ Infection/ Integumentary System	3991 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Methods	3130 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
econazole-triamcinolone acetonide		
	dermatological-drug/ Pharmacology/ Infection	5163 D
economic analysis		
	Horticulture/ Pesticides/ Pest Management/ Foods	7363
	Mycology/ Forestry/ applied and field techniques	5654
economic crop losses		
	Molecular Genetics/ Infection/ Agronomy	13474
economic development Forensics		18665
	Infection/ Public Health	18173
economic disease threshold		
	Infection/ Pest Management/ Horticulture	14004
economic entomology Behavior/ Terrestrial Ecology		3773 R
economic feasibility		
	Bioprocess Engineering/ Waste Management	10644
economic importance		
	Systematics and Taxonomy/ Infection/ Agriculture	19229
economic index Pest Management/ Agronomy		9050
economic indices Pest Management/ Agronomy		9050
economic issues Pharmacology/ Infection		7310 R
economic loss		
	Aquaculture/ Economics/ Veterinary Medicine	7022
	Veterinary Medicine/ Economics/ Epidemiology	7019
	Conservation/ Aquaculture/ Business and Industry	64
	Pest Management/ Horticulture/ Agrichemicals	4669
	Veterinary Medicine/ Economics/ Aquaculture	7020
	Infection/ Epidemiology/ Reproductive System	12126
economic losses Biodiversity/ Pest Management		1574
economic values Forestry/ Terrestrial Ecology		258
economical growth Foods/ Models and Simulations		5722
economics Pest Management/ Agronomy		11852
	Economic Entomology/ Molecular Genetics	14102
	Terrestrial Ecology	19869
ecophysiological study		
	Terrestrial Ecology/ field method	259
ecophysiological traits		
	Pest Management/ Horticulture/ Infection/ Ecology	5991

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ecophysiology Chemical Coordination		17324
	Infection/ Climatology	17321
		17328
	Foods/ Methods/ Development/ Morphology	4901
	Infection/ Climatology/ Agronomy	17322
	Pollution	17323
	Terrestrial Ecology	7268
		17330
	Toxicology/ Enzymology/ Pesticides	17325
EcoR I Soil Science/ Methods/ Molecular Genetics		5123
EcoR I gene Enzymology/ Molecular Genetics		1797
EcoRI Infection/ Molecular Genetics/ Agronomy		1643
ecosensing signals		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
ecosphere Pollution/ Equipment and Instrumentation		1462
ecosystem balance		
	Infection/ Molecular Genetics/ Ecology	9283
ecosystem characteristics		
	Terrestrial Ecology/ Infection/ Nutrition	7333 R
ecosystem chemical loading		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
ecosystem collapse		
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
ecosystem complexity		
	Terrestrial Ecology/ Botany/ Microbiology	8160
ecosystem conservation		
	Conservation/ Ecology/ Biodiversity	20159
ecosystem ecology Climatology		17522
ecosystem function		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Ecology	2138
	Forestry/ Soil Science/ Ecology	14241
	Freshwater Ecology/ Nutrition	19926
	Terrestrial Ecology	19866
	Behavior	18162
	Climatology	3612
	Conservation	6384
	Immune System	3611
ecosystem functioning		
	Biodiversity/ Terrestrial Ecology	12104
		12105
	Terrestrial Ecology/ Bioenergetics	12697
ecosystem health Forestry/ Terrestrial Ecology		4227
ecosystem management		
	Infection/ Pest Management/ Forestry	16079
ecosystem nutrient dynamics		
	Terrestrial Ecology/ Nutrition	6989
ecosystem perturbation response		
	Terrestrial Ecology	2011
ecosystem processes		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
	Terrestrial Ecology	5724
ecosystem productivity		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
ecosystem restoration		
	Terrestrial Ecology/ Conservation/ Biodiversity	2131
ecosystem stability Biodiversity/ Terrestrial Ecology		12104
	Ecology	2138
		18788
	Terrestrial Ecology/ Biodiversity	9244 R
ecosystem structure		
	Terrestrial Ecology/ Bioenergetics	12697
ecosystem types		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
ecosystem wildfire response		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
ecosystems Ecology/ Biodiversity/ Paleobiology		16712
	Evolution/ Biochemistry and Biophysics	1312
	Systematics and Taxonomy/ Molecular Genetics	16901
	Enzymology/ Methods/ Sanitation/ Ecology	17682
	Foods/ Ecology	1322
	Ecology/ Models and Simulations	18219
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Pollution/ Soil Science/ Ecology	16853
	Sociology/ Mycology	209
ecoterrorism		
	Pest Management/ Molecular Genetics/ Infection	12781
ecotones Terrestrial Ecology		12778
ecotopes Mycology		3324
ecotourism Infection/ Population Studies		9246
ecotoxicity index		
	Biochemistry and Biophysics/ Methods	13091
ecotoxicologically-relevant substance bands		
	Methods/ Pesticides/ Toxicology	16748
ecotoxicology Mycology		3324
	Pollution	3062
	9903 R 8465 8460	7417
		17141
	Biochemistry and Biophysics	3421
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
ecotype characteristics		
	Horticulture/ Infection/ Pest Management/ Genetics	18123
ecotype variability Biochemistry and Biophysics		3081
ecotype variation		
	Terrestrial Ecology/ Reproduction/ Infection	264
ecotypic variation		
	Horticulture/ Infection/ Pest Management/ Genetics	18123
ecozones Pest Management/ Horticulture		1409
Eco1 Enzymology/ Cell Biology		10355
ecstasy Pharmacology/ mechanism-based inhibitor		18859
ectendomycorrhizal fungi (Fungi)		
	Terrestrial Ecology/ Nutrition/ symbiont	17218
ectomycorhizae (Fungi)		
	Forestry/ Soil Science	8107
ectomycorrhiza		
	Development/ Infection/ Forestry/ Nutrition	10063
	Infection/ Bioenergetics/ Nutrition	10310
	Forestry/ Terrestrial Ecology	10062
	Morphology/ Terrestrial Ecology	2394
	Physiology/ Development	16158
	Methods/ formation	5567
	Pest Management/ Forestry/ Soil Science/ Infection	18146
	Systematics and Taxonomy/ Infection	19280
	Methods/ Morphology/ Infection/ identification	1267
ectomycorrhiza (Fungi)		
	Soil Science/ Forestry/ Terrestrial Ecology	3910
ectomycorrhizae Infection		5687
	Forestry	13822
	Molecular Genetics	10315
	Morphology	170
	174 173 172	171
	180 179 177	175
	184 183 182	181
	188 187 186	185
	192 191 190	189
	196 195 194	193
	200 199 198	197
	203 202	201
	Systematics and Taxonomy/ Biogeography	7115
	Systematics and Taxonomy/ Morphology	176
	Terrestrial Ecology	11526
	Methods/ Infection	2403
	Nutrition/ Metabolism/ Soil Science	10248
	Soil Science/ Forestry/ Ecology	16857
	Systematics and Taxonomy/ Infection/ Morphology	2404
	Terrestrial Ecology/ Molecular Genetics/ Methods	33
ectomycorrhizae (Fungi)		
	Forestry/ Infection/ colonization/ richness/ symbiont	128
	Pest Management/ Soil Science/ diversity/ richness	18985
	Soil Science	6893
	Pollution/ Soil Science/ Toxicology/ root colonization	936
	Soil Science/ Terrestrial Ecology	8945
	Terrestrial Ecology/ counts/ dead/ live	18085
	Terrestrial Ecology	16465
		19890
	Bioenergetics	18229
	Forestry	1959
	Models and Simulations	18842
ectomycorrhizae inoculation efficacy		
	Horticulture/ Soil Science	8105
ectomycorrhizal associations		
	Terrestrial Ecology/ Forestry	1959
ectomycorrhizal basidiomata (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology/ putative fruiting	3775
ectomycorrhizal basidiomycete (Basidiomycetes)		
	Molecular Genetics/ Nutrition/ symbiont	7336
ectomycorrhizal basidiomycete laccase-like genes (Basidiomycetes)		
	Molecular Genetics/ Nutrition/ identification	7336
ectomycorrhizal basidiomycetes (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	10701
ectomycorrhizal biotechnology Soil Science		5413
ectomycorrhizal colonization		
	Forestry/ Nutrition/ Infection	3332
	Infection/ Forestry	13822
	Population Studies	14372
	Terrestrial Ecology	2001
		2011
	Bioenergetics	18229
ectomycorrhizal communities		
	Forestry/ Soil Science/ Ecology/ activities/ analysis	14241
	Terrestrial Ecology	2001
ectomycorrhizal composition Terrestrial Ecology		19849
ectomycorrhizal density		
	Infection/ Forestry/ Terrestrial Ecology	10062
ectomycorrhizal development		
	Infection/ Forestry/ Development	8777
	Molecular Genetics/ Methods/ Development	12584
ectomycorrhizal diversity		
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Terrestrial Ecology	17938
ectomycorrhizal formation Terrestrial Ecology		9412
ectomycorrhizal function		
	Infection/ Molecular Genetics/ Methods/ Development	12584
ectomycorrhizal fungal communities		
	Forestry/ Terrestrial Ecology	7331 R
ectomycorrhizal fungal ribosomal DNA		
	Botany/ Molecular Genetics	6327
ectomycorrhizal fungal vertical distribution		
	Terrestrial Ecology/ Soil Science	17039
ectomycorrhizal fungi (Fungi)		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Biography	5784
	Conservation/ Terrestrial Ecology/ Infection	18583
	Development/ Infection/ Forestry/ Nutrition/ symbiont	10063
ectomycorrhizal fungi (Fungi)		
	Foods/ Nutrition/ Biochemistry and Biophysics	16509
	Forestry/ Infection	8916
	Infection/ potential edible mushroom	7168
	Nutrition/ Infection/ symbiont	3332
	Soil Science/ Ecology	14241
	Terrestrial Ecology	7331 R
	Terrestrial Ecology/ Infection/ Biodiversity	9984
	Horticulture/ Infection/ inoculant/ symbiont	15471
	Infection/ symbiont	5687
		8831
	Evolution	17839
	Forestry/ symbiont	13822
	Forestry/ Terrestrial Ecology/ symbiont	10062
	Molecular Genetics	10315
	Molecular Genetics/ Methods/ Development	12584
	Population Genetics/ Terrestrial Ecology/ symbiont	16153
	Systematics and Taxonomy/ Biogeography	7115
	Terrestrial Ecology/ symbiont	11526
	Methods/ Infection/ symbiont	2403
	Morphology/ Infection	7116
	Mycology/ Forestry/ symbiont	5654
	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
	Development/ Metabolism/ symbiont	3229
	Development/ Terrestrial Ecology	18485
	Pest Management	12122
	Forestry/ Soil Science/ Infection/ symbiont	18146
	Soil Science	5413
	Ecology/ Molecular Genetics/ Methods	4410
	Forestry/ post-windthrow dynamics	5721
	Forestry/ Ecology	16857
	Methods/ Ecology	9158
	Nutrition/ Terrestrial Ecology/ chemical composition	14929
	Terrestrial Ecology	3775
		14362
	Terrestrial Ecology/ food	17829
	Systematics and Taxonomy	19273
	Methods/ Morphology/ Infection/ symbiont	1267
	Terrestrial Ecology	17938
	underground primary succession	17037
	Behavior	19830
	Biodiversity/ diversity/ species list	20263
	Conservation	6384
	Geology/ symbiont	260
	Infection	12593
	Infection/ Development/ 23 species	8127
	Infection/ Nutrition	7333 R
	Infection/ Soil Science/ symbiont	10055
	Molecular Genetics	2751
	Molecular Genetics/ Methods	33
		2753
	Nutrition	491
	Nutrition/ symbiont	17218
		18864
	Population Studies	2003
	Soil Science/ Biodiversity	7934
	Soil Science/ Climatology/ Infection	18863
ectomycorrhizal fungus (Ascomycetes)		
	Reproductive System/ Molecular Genetics	5130
ectomycorrhizal fungus (Fungi)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	18240
ectomycorrhizal inoculation		
	Infection/ Population Studies/ culturing techniques	14372
ectomycorrhizal morphotype composition		
	Terrestrial Ecology	2011
ectomycorrhizal mushroom		
	Mycology/ Forestry/ edible/ productivity prediction	5654
ectomycorrhizal mutualism Terrestrial Ecology		19869
ectomycorrhizal rhizospheric soil		
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
ectomycorrhizal root zone surface permeability		
	Transport and Circulation/ Membranes	639
ectomycorrhizal roots		
	Terrestrial Ecology/ Infection/ Soil Science	10055
ectomycorrhizal sporocarp		
	Terrestrial Ecology/ Infection/ Development	8127
ectomycorrhizal sporocarp diversity response		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
ectomycorrhizal succession		
	Terrestrial Ecology/ Forestry/ sixteen year dataset	12189
ectomycorrhizal symbiosis		
	Forestry/ Chemical Coordination/ Infection	17053
	Infection/ Forestry/ Development	8777
	Morphology	170
	174 173 172	171
	180 179 177	175
	184 183 182	181
	188 187 186	185
	192 191 190	189
	196 195 194	193
	200 199 198	197
	203 202	201
	Morphology/ Terrestrial Ecology	2394
	Systematics and Taxonomy/ Morphology	176
	Terrestrial Ecology/ Forestry	10313
	Methods/ Infection	2403
	Systematics and Taxonomy/ Infection	19280
	Terrestrial Ecology	9412
	Botany/ Microbiology	8160

Keyterm	Context Terms	Ref. No.
ectomycorrhizal tip	Morphology/ anatomical variation/ structure/ mantle	17565
ectomycorrhizas	Systematics and Taxonomy	1410
ectomycorrhizosphere	Infection/ Nutrition/ Enzymology/ enzymatic activity	17025
ectoparasitism	Integumentary System/ Biochemistry and Biophysics	390
ectopic gene conversion	Molecular Genetics/ Development/ Cell Biology	14633
ectopic gene expression	Molecular Genetics/ Cell Biology	6879
ectopic sister chromatid recombination	Cell Biology/ Genetics	15180
ectosymbiosis	Behavior/ Terrestrial Ecology	14908
Ectropis obliqua (Lepidoptera)	Pesticides/ Foods/ pest	5165
Ecuador (South America; Neotropical region)	Biogeography/ Infection	5423
	Enzymology/ Terrestrial Ecology	6037
	Infection	10093
	Agriculture/ Toxicology	9537
	Population Genetics/ Molecular Genetics	13944
	Pest Management/ Evolution/ Horticulture/ Infection	19238
	Horticulture	18555
	Systematics and Taxonomy	5384
	Biogeography	3358
	18938	5612
	Morphology	3733
ECV304 cell line (Hominidae)	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
eczema	Dermatology/ integumentary system disease	3918
	Allergy/ Infection/ integumentary system disease	738
	Infection/ Allergy/ etiology	8863
	Infection/ Clinical Immunology	11548
	Medical Genetics/ integumentary system disease	9911
	Toxicology/ Epidemiology	8865
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
	Infection/ Dermatology/ integumentary system disease	727
	Pharmacology/ drug therapy	11020
eczema herpeticum	Infection/ Dermatology/ complications/ viral disease	2089 R
edaphic conditions	Soil Science/ Forestry/ Terrestrial Ecology	3910
edaphic factors	Forestry/ Pest Management/ Genetics	5322
	Soil Science/ Terrestrial Ecology	8946
	Terrestrial Ecology	19822
edaphic requirements	Agriculture	18804 R
edaphic variation	Terrestrial Ecology	16465
EDCs	Toxicology/ Endocrine System/ Waste Management	18592
Edc1 protein	Enzymology	4880
Edc2 protein	Enzymology	4880
edelfosine	antineoplastic-drug/ Enzymology/ Pharmacology	283 D
	Genetics/ Metabolism/ Pharmaceuticals/ potency	18431
edema	Gastroenterology/ Infection/ complications	239
	Pharmacognosy/ Biochemistry and Biophysics	9664
	Podiatry/ Epidemiology/ Geriatrics	11235
Ede1	Biochemistry and Biophysics/ Membranes	7810
	Cell Biology/ Microbiology/ EH-containing protein	6520
Ede1p	Cell Biology/ Microbiology	6521
Ede1p coiled-coil domain	Cell Biology/ Microbiology	6521
edge coating	Forestry	11807
edge detection method	Computer Applications/ Molecular Genetics	13240
edge effects	Terrestrial Ecology	1983
	Forestry	7098
edibility	Biodiversity/ Systematics and Taxonomy	13531
	Biogeography/ Toxicology/ Foods	10112
edible burdock (Compositae)	Infection/ Horticulture/ host/ vegetable crop	11132
edible coating materials	Foods/ Methods/ grape application	3152
edible coating process	Foods/ applied and field techniques	16831
edible ectomycorrhizal mushroom productivity	Mycology/ Forestry/ impacting factors	5654
edible films	Foods/ Methods/ Biochemistry and Biophysics/ uses	5005
edible higher fungi (Fungi)	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
edible mushroom	Biochemistry and Biophysics/ Foods/ vegetable	3138
	Methods/ Molecular Genetics/ Foods/ vegetable	247
	Pollution/ Foods/ Toxicology/ vegetable	4032
edible mushroom (Basidiomycetes)	Methods/ Foods/ fermentation agent	16604
	Reproduction/ Botany/ Blood and Lymphatics	7972
edible mushroom cultivation	Horticulture	5853
edible mushroom extract	antifungal-drug/ Pharmacognosy/ Infection	13610 D
	antiinfective-drug/ Pharmacognosy/ Infection	13610 D
edible mushroom extracts	Foods/ chemical analysis	7719
edible mushroom production	Molecular Genetics/ Horticulture	13324
edible mushrooms	Foods/ Terrestrial Ecology/ Sociology/ consumption	6888
	Toxicology/ Foods/ vegetable	6898
edible seaweeds	Foods/ Nutrition/ Biochemistry and Biophysics	20081
edible straw mushroom (Basidiomycetes)	Enzymology/ Development/ Horticulture/ production	6155
edible taxa	Ecology/ Foods	5510
edible wax	Foods	15440
editorial overview	Nutrition/ Metabolism/ Physiology	11289
Edman degradation	Enzymology/ Blood and Lymphatics/ Behavior	13263
Edman sequencing	Biochemistry and Biophysics/ Pharmacology	8442
	Enzymology/ Methods/ laboratory techniques	2095
Edmund Szelenyi	Biogeography/ Biography/ lichen collector	17455
Edo (Nigeria; Africa; Ethiopian region)	Pest Management/ Infection/ Agronomy	12858
Edovum puttleri (Hymenoptera)	Pest Management/ Horticulture/ parasitoid	9413
EDTA	antiinfective-drug/ Pharmacology	20247 D
	Biochemistry and Biophysics/ Foods/ biopreservative	19783
	Pharmacology/ Cosmetics/ effects/ uses	1195
	Bioprocess Engineering/ Freshwater Ecology	14032
	Foods	16496
	Clinical Chemistry/ Equipment and Instrumentation	12849
	Enzymology	3371
		12029
	Bioprocess Engineering	19135
	Bioprocess Engineering/ Foods	18079
	Evolution/ Molecular Genetics	7965
	Foods/ Methods	16847
	Horticulture/ Nutrition/ Agrichemicals	16058
	Infection/ Equipment and Instrumentation	12161
	Metabolism/ Foods/ Bioprocess Engineering	10539
	Molecular Genetics	10114
		18648
	Cell Biology/ bleomycin antagonism	15863
	Enzymology	3334
	Enzymology/ Metabolism	14776
	Metabolism/ Enzymology/ Methods	6165
	Pharmacology/ Infection	7497
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
	Soil Science/ Bioprocess Engineering/ Pollution	6250
EDTA extraction	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
educational settings	Pollution/ Public Health	8771
educational strategies	Ophthalmology/ Public Health/ Epidemiology	5959
EDWIP	Pathology/ Computer Applications/ Infection	16394
EDXA	Toxicology/ laboratory techniques	15066
EDX-microanalysis	Pollution/ Terrestrial Ecology	8770
EEA1	Biochemistry and Biophysics/ Cell Biology	20199
	Cell Biology/ Biochemistry and Biophysics	6522
Ee-CBP	Biochemistry and Biophysics/ Pest Management	11868
EEDQ	Enzymology/ Membranes/ chemical cross-linker	2773
eEFSec	Molecular Genetics	17927 R
eEF1A	Biochemistry and Biophysics	17244 R
	Cell Biology/ Eukaryotic elongation actor 1A	1470 R
	Molecular Genetics	17927 R
eEF1B	Biochemistry and Biophysics/ Cell Biology	1470 R
eEF1B-alpha	Biochemistry and Biophysics	17244 R
	Microbiology/ guanine nucleotide exchange factor	20337 R
eEF1B-beta	Biochemistry and Biophysics/ Microbiology	20337 R
eEF2	Biochemistry and Biophysics/ Microbiology	20337 R
eEF3	Biochemistry and Biophysics/ Microbiology	20337 R
effect size	Toxicology/ Pesticides/ Terrestrial Ecology	3306
effective dosage	Pest Management/ Agronomy	20009
effective microorganism antioxidant cocktail	Biochemistry and Biophysics/ Pharmacognosy	467
effective microorganisms mixed culture	Nutrition/ Animal Husbandry/ Digestive System	606
Effector	Pest Management/ Climatology/ Horticulture	15309
effector factors	Marine Ecology/ Parasitology/ Molecular Genetics	17300
efficacy	Pest Management	12817
efficient activation transcription	Biochemistry and Biophysics	328
efficient library construction technique	Molecular Genetics/ Methods/ genetic techniques	17679
efficient protein complex purification	Biochemistry and Biophysics/ Methods	3508
effluent dye decolorization	Bioprocess Engineering/ Methods/ Enzymology	17852
effluent tolerance index	Bioprocess Engineering/ Pollution	5830
effluent treatment	Bioprocess Engineering/ Pollution	9500
effluents	Waste Management/ Metabolism/ Enzymology	16852
efflux inhibition	Pharmacology/ Infection/ Nervous System	6396
efflux pump genes	Pharmacology/ Molecular Genetics/ Infection	11364
efflux pump inhibitors	Infection/ Pharmacology/ clinical uses/ effects	12252
	Pharmacology/ Infection/ Molecular Genetics	11370
efflux pumps	Pharmacology/ Infection	19709
	Infection/ Molecular Genetics	11363
		11376
	Infection/ Molecular Genetics/ multidrug-resistance	11370
efflux pumps	Pharmacology/ Infection/ Molecular Genetics	11375
	Molecular Genetics/ Human Medicine/ Infection	11364
EFG-1	Molecular Genetics/ expression	9217
Efg1	Genetics/ expression	5185
	Infection	19497
	transcription factor	19113
	Development/ Molecular Genetics	14591
	Enzymology/ Genetics	3782
	Molecular Genetics/ Infection/ transcription factor	18652
Efg1p	Molecular Genetics/ Development	15106
Efg1p morphogenetic pathway	Molecular Genetics/ Development/ adaptation	15106
EFLA technique	Infection/ Gynecology/ Pharmacology	16908
EF-Tu	Molecular Genetics/ Cell Biology	14516
	Nervous System/ Bioenergetics	6064
Eft2p	Biochemistry and Biophysics	17380
EF1A	Biochemistry and Biophysics/ GTPase activity	17244 R
EF-1alpha	Evolution/ Molecular Genetics	5815
EF1-alpha	Molecular Genetics/ translation elongation factor	10949
EF-1alpha	Systematics and Taxonomy/ Evolution/ Development	5791
EF1B	Biochemistry and Biophysics/ elongation factor	17244 R
EF2	Biochemistry and Biophysics/ elongation factor	17244 R
EF3	Soil Science/ Methods/ Molecular Genetics	5123
EF4	Soil Science/ Methods/ Molecular Genetics	5123
EG III	Evolution/ Enzymology/ Bioprocess Engineering	1604
EGF	Biochemistry and Biophysics/ Tumor Biology	9509
	Enzymology/ Nervous System	8053
	Membranes/ Endocrine System	17242
EGFP	Molecular Genetics	19648
egfp gene	Infection/ Biochemistry and Biophysics	11225
EGFP gene	Methods/ Molecular Genetics/ reporter gene	13183
	Molecular Genetics/ reporter gene	19648
egfp gene	Molecular Genetics/ Methods/ reporter gene	11742
EGFR	Evolution/ Endocrine System/ Molecular Genetics	11168
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
	Tumor Biology	4882 R
EGF-TM7	Immune System/ Membranes	2024
egg	Biochemistry and Biophysics/ Cell Biology	8747
	Cell Biology/ Biochemistry and Biophysics	5202
	Models and Simulations/ Computer Applications	20136
	Development/ Freshwater Ecology/ quantity/ size	18856
	Evolution/ Reproduction/ Cell Biology/ Development	3260
	Freshwater Ecology/ Estuarine Ecology	8202
	Methods/ Nutrition/ Foods/ poultry product	14188
	Nutrition/ Animal Husbandry/ Foods/ poultry product	14873
	Pest Management/ Parasitology/ reproductive system	18676
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
egg development	Aquaculture/ Pesticides/ Development/ Toxicology	9316
egg disinfection	Aquaculture/ Infection/ Pesticides	9202
egg distribution	Behavior/ Terrestrial Ecology/ Reproduction	17041
Egg drop syndrome virus (Adenoviridae)	Epidemiology/ pathogen	10089
egg incubation	Aquaculture/ Pesticides/ Development/ Toxicology	9316
egg laying	Economic Entomology/ Parasitology	19602
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Pest Management/ Economic Entomology/ Infection	12880
	Reproductive System/ Nutrition/ Development	4987
egg laying behavior	Sanitation/ Economic Entomology	2322
egg mass	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Microbiology/ Pest Management/ embryonic structure	16424
	Pest Management/ Models and Simulations/ density	7370
egg morphometry	Epidemiology	10089
egg mortality	Population Studies/ Development	644
egg production	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
	Economic Entomology/ Sanitation	1685
	Molecular Genetics/ Development/ Parasitology	3147
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Nutrition/ Foods	7025
	Sanitation/ Economic Entomology	2322
egg shell	Terrestrial Ecology/ Pollution	19992
egg shell spray	Animal Husbandry/ Infection/ Methods	112
egg size	Behavior/ Terrestrial Ecology	8782
egg viability	Behavior/ Reproduction/ Terrestrial Ecology	1179
egg white	Allergy/ Infection/ Pediatrics/ Development	12449
egg yolk	Animal Husbandry/ Methods/ embryonic structure	113
	Epidemiology/ embryonic structure	10089
	Nutrition/ Animal Husbandry/ Foods	14873
	Toxicology/ Metabolism/ Nutrition/ embryonic structure	17152
egg yolk agar	Infection/ Enzymology/ Gastroenterology	4811
Egg-Drop Syndrome 1976	Epidemiology/ epidemiology	10089
egg-laying	Molecular Genetics/ Development	11317
egg-laying behavior	Behavior/ Reproduction/ Terrestrial Ecology	10417

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
eggplant (Solanaceae)		
	Economic Entomology/ Pest Management	12120
	Foods/ Cell Biology/ Nutrition/ Methods	2820
	Horticulture/ Development/ Pest Management/ scion	9422
	Infection/ cultivar-Pusa purple cluster	10603
	Infection/ Horticulture/ host/ vegetable crop	16278
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Molecular Genetics/ host/ Solanum melongena	12202
	Pest Management/ Horticulture/ host	16134
	Pest Management/ Horticulture/ Epidemiology	20006
	Molecular Genetics/ Infection/ Horticulture/ host	12416
	Pest Management/ Economic Entomology/ host	9870
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Infection/ host/ vegetable crop	18745
	Horticulture/ Infection/ Evolution/ host	10237
	Horticulture/ Infection/ Pesticides/ host	11850
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Horticulture/ Economic Entomology	19847
	Toxicology/ Infection/ host/ transgenic plants	2910
eggs		
	Animal Husbandry/ Microbiology/ Infection/ dirtiness	17103
EGII		
	Foods/ Enzymology/ food additive/ Endoglucanase II	9792
EGIII; Foods/ Enzymology/ food additive		9792
EGIII cellulase		
	Foods/ Enzymology/ Molecular Genetics/ stability	12463
EGIII cellulase-encoding DNA		
	Foods/ Enzymology/ Molecular Genetics	12463
E-glass/phenolic fiber reinforced polymer composites		
	Pollution/ Methods/ fungal degradation studies/ uses	8005
EGO groups Genetics/ Methods/ Information Studies		18201
EGTA Chemical Coordination/ Infection		5540
	Immune System/ Infection/ Blood and Lymphatics	1281
	Infection/ Development/ Chemical Coordination	3424
	Molecular Genetics/ Membranes	14502
	Metabolism/ Development/ Morphology/ Infection	16623
	Pharmacology/ Biochemistry and Biophysics/ Infection	6112
Egypt (Africa; Palearctic region)		
	Epidemiology/ Cell Biology/ Molecular Genetics	10781
	Estuarine Ecology	14847
	Foods	4399 R, 16816
	Infection/ Agronomy	9189
	Agronomy/ Population Genetics	17083
	Molecular Genetics	12577
	Mycology/ Systematics and Taxonomy/ Biogeography	17188
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
	Pest Management/ Horticulture/ Infection	2797
	Infection/ Agronomy	15443
	Infection/ Agronomy/ Molecular Genetics	8869
	Pharmacology/ Pharmacognosy/ Infection	16276
	Systematics and Taxonomy	1514
	Terrestrial Ecology/ Soil Science	16271
	Toxicology/ Metabolism/ Foods	440
Eg5 Enzymology/ Cell Biology/ ATPase		4616
Eh Exobiology/ Terrestrial Ecology/ Paleobiology		9080
EhCP5 Infection/ Clinical Immunology/ Parasitology		6357
EH-domain-containing proteins		
	Molecular Genetics/ Cell Biology	3346 R
Ehrlich pathway		
	Molecular Genetics/ Metabolism/ Enzymology	17680
Ehrlich's ascites carcinoma		
	Biochemistry and Biophysics/ Pharmacognosy	5763
EIA Methods/ Infection/ diagnostic method		845
Eichhornia crassipes (Pontederiaceae)		
	Conservation/ Aquaculture/ Business and Industry	64
	Pest Management/ Freshwater Ecology/ Infection	19078
	Infection/ host/ weed	7012
	Infection/ weed	7415
Eichleriella deglubens new record (Basidiomycetes)		
	Biogeography/ new record	10687 N
Eichwald und Buschmuehle nature reserve (Germany; Europe; Palearctic region)		
	Biogeography/ Ecology	9879
eicosadieonoic acid		
	Biochemistry and Biophysics/ Pharmacognosy	467
eicosanoid Immune System/ Infection/ biosynthesis		8052
	Infection/ Immune System/ Respiratory System	6373
eicosanoids		
	Infection/ Biochemistry and Biophysics/ production	14890 R
	Biochemistry and Biophysics/ Agronomy	6310
eicosapentaenoic acid		
	Biochemistry and Biophysics/ Methods	17969
	Bioprocess Engineering/ Foods	4487
eicosapentaenoic acid methyl ester		
	Pharmacognosy/ cytotoxicity	10501
eicosapentanoic acid ethyl esters		
	Enzymology/ Foods/ Bioprocess Engineering	18417
eicosatetraenoic acid methyl ester Pharmacognosy		10501
EIDs Epidemiology/ Emerging infectious diseases		7418 R
eIF1A		
	Molecular Genetics/ Cell Biology/ binding/ domains	6324
eIF2 Biochemistry and Biophysics/ Initiation factor 2		7921
	Enzymology	3929
	Molecular Genetics/ Cell Biology	6324
eif2 translation initiation factor Molecular Genetics		15526
eIF2-alpha Biochemistry and Biophysics		9768
eIF2-alpha kinase Molecular Genetics		8229
eIF2B Molecular Genetics		15567
eIF2-GTP-Met-tRNA-i-Met ternary complex		
	Molecular Genetics/ Cell Biology	6324
eIF2-GTP-tRNAi-Met ternary complex		
	Molecular Genetics	14772
eIF3 Biochemistry and Biophysics/ Initiation factor 3		7921
	Molecular Genetics/ Cell Biology	6324
eIF4A Cell Biology/ Molecular Genetics		5882
	Enzymology	17926 R
eIF4B Molecular Genetics/ Membranes		6720
eIF4E Cell Biology/ Enzymology/ function		16290 R
	Molecular Genetics	5882
	Molecular Genetics/ Methods/ cap binding protein	8855
eIF4G Cell Biology/ Molecular Genetics		5882
eIF4G1 Molecular Genetics/ RNA-binding activity		12509
eIF5 Biochemistry and Biophysics/ Initiation factor 5		7921
	Molecular Genetics/ Enzymology/ function	4731
eIF-5A Cell Biology/ Biochemistry and Biophysics		8642
eIF5A Enzymology		9167 R
eIF5B Enzymology/ activity/ initiation factor		3929
	Molecular Genetics/ Cell Biology	6324
eIF6 Enzymology/ Cell Biology/ phosphorylation		16701
eight-subunit protein complex		
	Evolution/ Biochemistry and Biophysics	18414
Eikenella corrodens (Facultatively Anaerobic Gram-Negative Rods)		
	Cardiovascular Medicine/ Infection/ pathogen	515
	Cardiovascular System/ Infection	586
	Pulmonary Medicine/ Infection/ pathogen	1343
Eilema spp. (Lepidoptera)		
	Terrestrial Ecology/ larva	10231
El-MS Pharmacognosy/ Biochemistry and Biophysics		6024
EIMS Biochemistry and Biophysics/ Metabolism		6428, 7986
	Pharmacognosy/ Biochemistry and Biophysics	5886, 8243
Eisenia bicyclis (Oligochaeta)		
	Enzymology	17790
Eiseria bicyclis (Fungi)		
	Immune System/ Biochemistry and Biophysics	9098
E.J.H. Corner Systematics and Taxonomy/ mycologist		917
EJ6 cell line (Hominidae)		
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
Ekc1 Enzymology/ Cell Biology		13297
Ekebergia capensis (Meliaceae)		
	Terrestrial Ecology/ Soil Science	12712
El Choco (Colombia; South America; Neotropical region)		
	Systematics and Taxonomy	5789
El Picarcho range (Spain; Europe; Palearctic region)		
	Soil Science/ Terrestrial Ecology	7160
El Salvador (Central America; Neotropical region)		
	Systematics and Taxonomy	5386
El Tocuyo, Lara State (Venezuela; South America; Neotropical region)		
	Infection/ Pesticides	13364
ELAC1		
	Molecular Genetics/ Tumor Biology/ Enzymology	10376
ELAC2 Molecular Genetics/ Cell Biology		1800
	Tumor Biology/ Enzymology/ Urinary System	10376
Eladia saccula (Fungi)		
	Soil Science/ Estuarine Ecology	4201
Elaeis guineensis (Palmae)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
	Infection/ Horticulture/ host/ plantation crop	13898
	Horticulture/ Reproduction/ Population Genetics	16640
Elaeis guineesis (Palmae)		
	Waste Management/ Bioprocess Engineering	5864
Elaeis guinensis (Palmae)		
	Pest Management/ Economics/ Horticulture	9925
Elaphomyces (Ascomycetes)		
	Behavior/ Terrestrial Ecology/ food	3484, 11007
Elaphomyces granulatus (Ascomycetes)		
	Methods/ Infection/ ectomycorrhizal fungus	2403
Elasmopalpus lignosellus (Lepidoptera)		
	Agronomy/ pest	7053
elastase Biochemistry and Biophysics/ Foods		20082
	Methods/ Equipment and Instrumentation	8908
	Bioprocess Engineering/ Metabolism/ activity	11066
	Enzymology	7441
	Immune System/ Cell Biology/ Enzymology	2991
	Infection/ Enzymology	841
elastic lining material		
	Dental Technology/ Biomaterials	17637
elastic modulus Bioprocess Engineering		14290
elastic response Bioprocess Engineering		14290
elasticity Development/ Genetics/ Botany		1975
elasticity analysis Population Studies/ Development		644
elastin Enzymology/ Integumentary System/ hydrolysis		4437
	Infection/ Enzymology	841
	Integumentary System/ Methods/ production	19043
elatinic acid Biochemistry and Biophysics		11923
elatol Ecology/ Biochemistry and Biophysics		7621
Elbe river (Europe; Palearctic region)		
	Pollution/ Public Health/ Freshwater Ecology	11985
Elbe valley (Europe; Palearctic region)		
	Systematics and Taxonomy	4092
Eldana saccharina (Lepidoptera)		
	Pest Management/ Infection/ Agronomy/ pest	9893
elder (Caprifoliaceae)		
	Horticulture/ Pest Management/ Infection	20058
	Pharmacognosy/ Nutrition/ Metabolism	9942
elderberry (Caprifoliaceae)		
	Infection/ Horticulture/ host/ small fruit crop	1193
electric conductivity Aquaculture		9891
electric current		
	Pest Management/ Pesticides/ Horticulture/ Infection	14131
electric energy production		
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
electrical conductivity		
	Pest Management/ Soil Science/ Forestry/ EC	7198
	Terrestrial Ecology	2244, 5782
electrical currents		
	Foods/ Methods/ Cell Biology/ biological effects	20018
electrical fields		
	Methods/ Equipment and Instrumentation/ effects	17186
electrical power production		
	Bioprocess Engineering/ Enzymology	11842
electrically enhanced liquid-liquid system		
	Methods/ Enzymology	7322
electrically-stimulated twitch response assay		
	Pharmacology/ Bioprocess Engineering	3956
electroantennographic detection		
	Methods/ Biochemistry and Biophysics	4960
electroantennographic detector		
	Pest Management/ Horticulture/ Infection	6869
electrocardiography		
	Cardiovascular System/ Integumentary System/ ECG	17490
electrochemical biosensor		
	Enzymology/ Methods/ laboratory equipment	14288
electrochemical detection		
	Methods/ Biochemistry and Biophysics	10562
electrochemical method		
	Pollution/ Soil Science/ Pest Management	8540
electrochemical signals		
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
electrochemistry Enzymology		14310
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
	Models and Simulations/ Pharmacology	3549
electrocyclic ring-closure reaction		
	Methods/ Pharmacology/ laboratory techniques	4683
electrode		
	Methods/ Molecular Genetics/ laboratory equipment	11608
electroelution Enzymology/ Infection/ Immune System		11909
electroenzymatic oxidation		
	Bioprocess Engineering/ Methods/ Enzymology	10925
electrofusion		
	Horticulture/ Infection/ genetic techniques	10603
	Molecular Genetics/ Methods/ laboratory techniques	6350
electrokinetic injection		
	Methods/ Biochemistry and Biophysics	11991
electrokinetic remediation		
	Pollution/ Methods/ Soil Science/ Infection	10646
electrolyte Infection/ Pest Management/ Agronomy		18449
	Pollution/ Biochemistry and Biophysics/ retention	1443 R
electrolyte leakage		
	Toxicology/ Biochemistry and Biophysics	6244
electrolyte leakage analysis		
	Infection/ Climatology/ Agronomy	17322
electrolyte linkage analysis		
	Bioprocess Engineering/ Toxicology	3980
electrolyzed oxidizing water		
	Pest Management/ Horticulture/ Pesticides/ Infection	16103
	Pesticides/ Horticulture/ Infection	14131
electromobility shift assay		
	Molecular Genetics/ genetic techniques	2675
	Bioprocess Engineering/ genetic techniques	4243
electron acceptors		
	Chemical Coordination/ Bioprocess Engineering	1020
electron beam irradiation		
	Methods/ Foods/ applied and field techniques	8197, 14104
electron cryo-tomography		
	Cell Biology/ Methods/ laboratory techniques	5214
electron density		
	Biochemistry and Biophysics/ Methods	5893, 17813
electron donors		
	Biochemistry and Biophysics/ Metabolism	6291 R
electron impact mass spectrometry		
	Biochemistry and Biophysics/ Metabolism/ EIMS	6428
	Pharmacognosy/ Biochemistry and Biophysics/ EIMS	5886
electron ionization mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics/ EIMS	8243
electron leakage		
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
electron micrography Biochemistry and Biophysics		6623
	Molecular Genetics/ Enzymology/ clinical techniques	18295
electron microscopy Biochemistry and Biophysics		10922
	Cell Biology/ imaging and microscopy techniques	1642, 6423, 5219
	Membranes/ imaging and microscopy techniques	14926
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Methods/ imaging and microscopy techniques	2453
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Pharmacology/ Molecular Genetics/ Soil Science	10801

Keyterm	Context Terms	Ref. No.
electron microscopy		
	Bioprocess Engineering/ Pollution/ Methods	11129
	Cell Biology/ imaging and microscopy techniques	15062
	Biochemistry and Biophysics/ laboratory techniques	18893 R
	Enzymology/ imaging and microscopy techniques	6699, 17240
	Enzymology/ Molecular Genetics	8212
	Methods/ imaging and microscopy techniques	12109
	Molecular Genetics/ laboratory techniques	18751 R
	Molecular Genetics/ microscopy method	1375
	Morphology/ imaging and microscopy techniques	17566
	Pharmacology/ Biochemistry and Biophysics	6489
	Chemical Coordination/ Membranes	2948
	Computer Applications/ Enzymology	13279
	Development/ Cell Biology/ laboratory techniques	1530
	Enzymology/ imaging and microscopy techniques	1138
	Cell Biology/ imaging and microscopy techniques	5120
	Cell Biology/ Molecular Genetics	9810
	Methods/ imaging and microscopy techniques	15104
	Respiratory System/ laboratory techniques	16400
	Foods/ Cell Biology/ Biochemistry and Biophysics	11218
	Genetics/ imaging and microscopy techniques	17970
	Immune System/ Blood and Lymphatics	19040
	Infection/ imaging and microscopy techniques	13679
	Biochemistry and Biophysics/ Cell Biology	7501
	Biochemistry and Biophysics/ Immune System	10252
	Cell Biology/ imaging and microscopy techniques	13018
	Cell Biology/ Agronomy/ laboratory techniques	10095
	Clinical Immunology/ Epidemiology	3889
	Horticulture/ Development/ laboratory techniques	9015
	Horticulture/ Molecular Genetics/ Methods	17812
	Immune System/ Respiratory System	4919
	Methods/ analytical method/ diagnostic method	790
	Methods/ imaging and microscopy techniques	916
	Molecular Genetics/ laboratory techniques	12203
	Neurology/ imaging and microscopy techniques	2745
	Parasitology/ Pest Management	1286
	Membranes/ imaging and microscopy techniques	6597
	Biochemistry and Biophysics/ laboratory techniques	6872
	Ecology/ imaging and microscopy techniques	11186
	Methods/ imaging and microscopy techniques	17458
	Molecular Genetics/ laboratory techniques	5268, 13000
	Molecular Genetics/ Enzymology	12113
	Metabolism/ Bioprocess Engineering	3777, 8879
	Methods/ Cell Biology/ laboratory techniques	16420
	Molecular Genetics/ analytical method	282
	imaging and microscopy techniques	3584
	15562 9047 8738	7885, 18626
	Biochemistry and Biophysics/ laboratory techniques	8528, 14613
	Cell Biology/ imaging and microscopy techniques	8417
	16948 14519	14453
	Cell Biology/ Development/ laboratory techniques	15772
	Cell Biology/ Tumor Biology/ laboratory techniques	13042
	Enzymology/ imaging and microscopy techniques	5270
	Infection/ imaging and microscopy techniques	13638, 16342
	Infection/ Agronomy/ laboratory techniques	17983
	Membranes/ imaging and microscopy techniques	5254
	Membranes/ Transport and Circulation	14489
	Pest Management/ Horticulture/ Infection	13782
	Infection/ Agronomy/ laboratory techniques	10746
	Pharmacology/ imaging and microscopy techniques	244
	Membranes/ Infection/ laboratory techniques	2736
	Methods/ imaging and microscopy techniques	7827
	Pollution/ Methods/ Ecology/ laboratory techniques	3157
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
	Systematics and Taxonomy/ Morphology	20093
	Morphology/ Infection/ laboratory techniques	13549
	Toxicology/ Digestive System/ Metabolism	16768
	Veterinary Medicine/ Infection/ Nervous System	5242
electron microscopy immunolocalization		
	Cell Biology/ Biochemistry and Biophysics	4585
electron opaque lanthanum marker		
	Cell Biology/ histology and cytology techniques	2763
electron paramagnetic resonance spectroscopy		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8665
electron partitioning mechanisms		
	Enzymology/ Metabolism/ Bioenergetics/ Cell Biology	16743
electron probe microanalysis		
	Terrestrial Ecology/ Climatology/ Pollution	15211
electron spectroscopic imaging		
	Methods/ Cell Biology/ laboratory techniques	245
electron spin resonance		
	Biochemistry and Biophysics/ Metabolism	7632
electron spin resonance measurements		
	Biochemistry and Biophysics/ Methods	19122
electron spin resonance relaxation spectroscopy		
	Biochemistry and Biophysics/ Methods	1802
electron spin resonance spectroscopy		
	Biochemistry and Biophysics/ Infection/ Ecology	4355
electron transfer Biochemistry and Biophysics		7450
	Metabolism/ Nutrition	5084
	Bioenergetics/ Enzymology	7446
	Bioprocess Engineering/ Biochemistry and Biophysics	14299
	Enzymology	1395
electron transfer		
	Enzymology/ Bioenergetics/ Membranes	11414
	Methods/ Enzymology	10497
electron transfer chain model		
	Enzymology/ mathematical and computer techniques	9008
electron transfer mechanisms		
	Enzymology/ Bioenergetics	8045
electron transfer rate constant		
	Biochemistry and Biophysics/ Physiology	16552
electron transfer systems		
	Biochemistry and Biophysics/ Metabolism	6292 R
electron transport		
	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
electron transport chain		
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Bioprocess Engineering/ Models and Simulations	18180
	Molecular Genetics	485
	Foods/ Methods	19332
	Metabolism	15813
electron X-ray microanalysis		
	Metabolism/ Bioprocess Engineering	8174
electron-coupled proton translocation		
	Enzymology/ Pest Management/ Pesticides	9239
electron-dense matrix		
	Infection/ Reproductive System/ Pest Management	2366
electron-density map Methods/ Enzymology		13280
electronic algometry		
	Dental Medicine/ Neurology/ Infection	4543
electronic concentration		
	Methods/ Molecular Genetics/ laboratory techniques	11608
electronic nose		
	Methods/ Toxicology/ laboratory equipment	10498
electronic nose system		
	Equipment and Instrumentation/ laboratory equipment	14271
electronic plant information center History		16375
electronic tongue		
	Equipment and Instrumentation/ Foods/ Methods	10966
electron-rich olefin Pharmacology/ Methods		17611
Electronscan E3 environmental scanning electron microscope		
	Bioprocess Engineering/ Pollution/ field equipment	9679
electroosmotic flow		
	Biochemistry and Biophysics/ Methods	7366
electropharyngeogram Pesticides/ Pest Management		8620
electrophiles Toxicology/ Metabolism		16791
electrophoresis		
	Biochemistry and Biophysics/ Membranes	18922
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Enzymology/ electrophoretic techniques	232
	Bioprocess Engineering/ laboratory techniques	9059, 13727
	Infection/ electrophoretic techniques	1434, 2389
	Methods/ electrophoretic techniques	5983
	Genetics/ Infection/ electrophoretic techniques	1522
	Methods/ electrophoretic techniques	1740
	Infection/ Agronomy/ Enzymology	6213
	Biochemistry and Biophysics/ Methods	860
	Horticulture/ electrophoretic techniques	10621
	Molecular Genetics/ Agronomy	1643
	Methods/ Biochemistry and Biophysics	19455
	Molecular Genetics/ electrophoretic techniques	15594, 15913
	Enzymology/ electrophoretic techniques	8031
	Infection/ electrophoretic techniques	13638
	Mycology/ Enzymology/ laboratory techniques	3846
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Pharmacology/ Molecular Genetics	10021
	Population Genetics/ Infection/ laboratory techniques	17979
	Pest Management/ electrophoretic techniques	10465
electrophoresis karyotyping		
	Infection/ Molecular Genetics/ Epidemiology	4021 R
electrophoresis protocol		
	Biochemistry and Biophysics/ Methods	106
electrophoretic karyotype analysis		
	Infection/ Horticulture/ electrophoretic techniques	12566
	Molecular Genetics/ genetic techniques	3204
electrophoretic karyotypes		
	Molecular Genetics/ Infection/ laboratory techniques	1345
electrophoretic karyotyping		
	Methods/ Cardiovascular Medicine/ Infection	19534
	Molecular Genetics/ Epidemiology/ Evolution	9070
	Foods/ electrophoretic techniques	15876
	Infection/ Immune System/ genetic techniques	3353
	Population Genetics/ Molecular Genetics/ Genetics	5034
electrophoretic mobility measurement		
	Biochemistry and Biophysics/ Reproductive System	12034
electrophoretic mobility shift assay		
	Enzymology/ Molecular Genetics/ genetic techniques	17868
	Infection/ Enzymology/ Molecular Genetics	16881
	Molecular Genetics/ genetic techniques	2678, 9766, 4822
	Bioenergetics/ genetic techniques/ EMSA	18779
	Methods/ genetic techniques/ laboratory techniques	3171, 3253
	Parasitology/ Enzymology/ genetic techniques	19768
electrophoretic separation		
	Biochemistry and Biophysics/ Methods	106
electrophoretic titration		
	Enzymology/ electrophoretic techniques	1563
electrophoretical techniques		
	Biochemistry and Biophysics/ Mathematical Biology	7951
electrophysiological properties Molecular Genetics		4974
electrophysiology		
	Biochemistry and Biophysics/ Membranes	16028, 19148
	Pesticides/ Pest Management	8620
	Pharmacognosy/ Methods/ laboratory techniques	10309
electroporation Biochemistry and Biophysics		8323
	Methods/ Cell Biology/ Molecular Genetics	12049
	Enzymology/ Molecular Genetics/ Cell Biology	6614
	Molecular Genetics/ genetic techniques	8437
	18232 18110 13171	13160, 19367
	Molecular Genetics/ Development	13206
	Molecular Genetics/ Enzymology	13161
	Pharmacognosy/ Bioprocess Engineering	11996
	Molecular Genetics/ genetic techniques	3064
	Bioprocess Engineering/ Methods	17795
	Chemical Coordination/ genetic techniques	2925
	Enzymology/ Microbiology/ genetic techniques	10067
	Infection/ Horticulture/ genetic techniques	4868
	Infection/ Methods/ genetic techniques	15910
	Methods/ genetic techniques/ laboratory techniques	1540
	19215 18304 15529	8071
	Methods/ Bioprocess Engineering	4857
	Methods/ Metabolism/ genetic techniques	20106
	Nervous System/ Development	9744
electroporation device		
	Infection/ Epidemiology/ Molecular Genetics	9691
electropulsation techniques		
	Methods/ Biochemistry and Biophysics/ Cell Biology	8844
electroretinography		
	Sense Organs/ Pharmacology/ Infection	18694
electroshocking		
	Soil Science/ Methods/ applied and field techniques	7982
electrospray ionization mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	3146
	Metabolism/ laboratory techniques/ EIMS	7986
	Methods/ laboratory techniques	3201 R
	Methods/ Cell Biology/ laboratory techniques	12769
	Enzymology/ Methods/ laboratory techniques	17315
	Immune System/ Infection/ laboratory techniques	2569
	Methods/ Foods/ Toxicology/ laboratory techniques	3615
	Pesticides/ laboratory techniques	13502
	Pest Management/ Infection/ Agronomy/ Toxicology	16098
	Pharmacognosy/ Biochemistry and Biophysics/ EI-MS	6024
	Soil Science/ Physiology/ Enzymology	7884
electrospray ionization tandem mass spectrometry		
	Biochemistry and Biophysics/ Communication	13716
	Pharmacology/ Infection/ Methods	15420
	Methods/ Infection/ Biochemistry and Biophysics	15415
electrospray ionization-mass spectrometry		
	Methods/ Toxicology/ Biochemistry and Biophysics	1247
electrospray ionization-tandem mass spectrometry		
	Molecular Genetics/ Toxicology/ ESI-MS/ MS	6798
electrospray liquid chromatography-mass spectrometry		
	Toxicology/ Methods/ chromatographic techniques	19909
electrospray mass spectrometry		
	Enzymology/ laboratory techniques	10763
	Methods/ Agronomy/ Toxicology	5111
	Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics/ laboratory techniques	1392
	Metabolism/ Development/ laboratory techniques	15936
	Methods/ Pharmacology/ laboratory techniques	5092
electrospray tandem mass spectrometry		
	Enzymology/ laboratory techniques	8610
electrospray/quadrupole time-of-flight mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	19620
electrostatic calculations		
	Chemistry/ Methods/ Pharmacology	392
electrostatic interaction Biochemistry and Biophysics		15163
	Enzymology	8850
	17876 10843	10839
	Molecular Genetics	17580
electrostatic interactions		
	Biochemistry and Biophysics/ Membranes	8924
	Enzymology	5167
	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
electrostatic potential		
	Molecular Genetics/ Cell Biology/ Development	6611
electrostatic space charge system		
	Animal Husbandry/ Methods/ Infection	12821
electrostatics Enzymology		9038
electrosteric model		
	Biomaterials/ Models and Simulations/ Methods	18647
electrothermal vaporization inductively coupled plasma MS		
	Methods/ Bioprocess Engineering/ Toxicology	2235
electrotransformation		
	Methods/ Bioprocess Engineering/ Metabolism	13196
electro-transformation efficiency		
	Infection/ Biochemistry and Biophysics	18262
electrowinning		
	Waste Management/ Bioprocess Engineering	6338
Eleiodoxa conferta (Palmae)		
	Systematics and Taxonomy/ host	2485

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
elemental analyses		
Chemistry/ Infection/ Pharmacology		8781
elemental analysis		
Biochemistry and Biophysics/ laboratory techniques		1870 5110
Pharmaceuticals/ Biochemistry and Biophysics		7937
Pharmacognosy/ Methods/ laboratory techniques		17652
Pharmacology/ laboratory techniques		9823 17694
Infection/ characterization method		66
Infection/ laboratory techniques		15267
Methods/ laboratory techniques		10393
17606 17598 17596		13244
17631 17628 17618		17611
Pollution/ Terrestrial Ecology/ laboratory techniques		8770
elemental balances		
Bioprocess Engineering/ Metabolism		13063
elemental characteristics Soil Science/ changes		4938
elementary school site		
Epidemiology/ Infection/ Dermatology/ Soil Science		4054
elements		
Ecology/ Biochemistry and Biophysics/ Methods		10804
Soil Science/ Methods/ Ecology/ analysis		9158
elemicin Pharmacognosy/ Biochemistry and Biophysics		6024
Eleocharis kuroguwai (Cyperaceae)		
Pest Management/ Agronomy/ Infection/ weed		13766
Infection/ weed		13767
eleotridids (Animalia)		
Aquaculture/ Infection/ commercial species		6943
elephant grass Foods/ growth substrate		11155
elephant grass (Gramineae)		
Bioprocess Engineering/ Methods		11629
elephantgrass (Gramineae)		
Agronomy/ Nutrition/ Pennisetum purpureum		19921
elephantiasis		
Infection/ Parasitology/ Clinical Immunology/ etiology		20139
Eleusine coracana (Gramineae)		
Infection/ cultivar-VL 17/ host		2806
Pest Management/ Horticulture/ host		12373
Pest Management/ Agronomy/ Infection/ grain crop		15498
Soil Science/ Pesticides/ Horticulture/ grain crop		7762
Eleusine corocana (Gramineae)		
Foods/ grain crop		313
eleutherin Pest Management		16738
Eleutherine bulbosa (Iridaceae)		
Pest Management/ biological control agent		16738
eleutherinone Pest Management/ fungicide		16738
Eleutherococcus ssenticosus (Araliaceae)		
Pharmacognosy/ Metabolism/ medicinal plant		7042
eleutherol Pest Management		16738
Elevate		
Pest Management/ Infection/ Horticulture/ fungicide		14159
elevated atmospheric carbon dioxide		
Terrestrial Ecology/ Population Studies		2003
elevated temperatures		
Cell Biology/ Biochemistry and Biophysics		11696
elevation		
Exobiology/ Terrestrial Ecology/ Paleobiology		9080
Nutrition/ Terrestrial Ecology		1987
Elexa Pest Management/ Infection/ Horticulture		11848
ELF stain Enzymology		2700
ELFs Molecular Genetics/ Microbiology/ function		6875
eIF2 Biochemistry and Biophysics		1227
eIF3 Biochemistry and Biophysics		1227
Molecular Genetics/ Cell Biology/ Development		15748
eIF3e Biochemistry and Biophysics		9972
eIF3e/Int6 Biochemistry and Biophysics		9972
eIF4A Biochemistry and Biophysics		4782
Elg1 Genetics/ Biochemistry and Biophysics		19303
Molecular Genetics		17899
Metabolism/ RFC family homology/ protein		14649
Elg1-replication factor C complex		
Molecular Genetics		17899
Elias Fries Systematics and Taxonomy/ mycologist		13553
elicitation Pharmacognosy/ Infection/ Tumor Biology		11816
elicitor activity		
Pest Management/ Agronomy/ Infection		19235
elicitor binding protein Infection		13010
elicitor biochemicals		
Bioprocess Engineering/ Metabolism/ Pharmacology		4069
elicitor compounds		
Biochemistry and Biophysics/ Infection/ Agronomy		6159
elicitor contact		
Cell Biology/ Biochemistry and Biophysics		5834
elicitor protein Infection/ Molecular Genetics		18406
elicitor treatment		
Biochemistry and Biophysics/ Pest Management		18379
elicitor-induced necrosis		
Chemical Coordination/ Infection		5540
elicitor-receptor interaction		
Infection/ Molecular Genetics/ recognition complexes		5610
elicitors Biochemistry and Biophysics/ Immune System		9
ELISA Agronomy/ Immune System/ Infection		6771
Infection/ Pest Management/ Agrichemicals		3705
Allergy/ Infection/ Pediatrics/ Development		12449
Infection/ Pulmonary Medicine		12457
Biochemistry and Biophysics/ laboratory techniques		6755 10018
ELISA Biochemistry and Biophysics		19620
Allergy/ immunologic techniques		6964
Endocrine System/ immunologic techniques		10068
Immune System/ immunologic techniques		6966 9006
Infection/ immunologic techniques		1658
Metabolism/ Infection/ immunologic techniques		4075
Methods/ immunologic techniques		8386
20343		11008
Bioprocess Engineering/ Methods/ Metabolism		3444
Waste Management/ Methods/ Enzymology		6345
Cell Biology/ Immune System/ Enzymology		4710
Clinical Immunology/ Dermatology/ Infection		9949
Infection/ Biochemistry and Biophysics		3795
Infection/ Pathology/ Serology		17313
Rheumatology/ immunologic techniques		10102
Dental Medicine/ Infection/ Clinical Immunology		6079
Digestive System/ Enzymology/ Infection		10234
Enzymology/ Methods/ immunologic techniques		1115
Epidemiology/ Infection/ Public Health		20204
Foods/ immunologic techniques/ laboratory techniques		19002
Methods/ immunologic techniques		7467
Toxicology/ immunologic techniques		18055
Toxicology/ Methods/ immunologic techniques		3113
Gastroenterology/ Toxicology/ Pharmacology		8509
Immune System/ Biochemistry and Biophysics		9098
Cell Biology/ Infection/ immunologic techniques		8425
Infection/ Biochemistry and Biophysics		19576
Infection/ Respiratory System		12453
Infection/ Toxicology/ immunologic techniques		8230
Molecular Genetics/ Respiration		4711
Toxicology/ immunologic techniques		12659
Veterinary Medicine/ immunologic techniques		11145
Infection/ diagnostic method		759 869
immunologic techniques/ laboratory techniques		11483
Agronomy/ immunologic techniques		18463
Agronomy/ Immune System/ laboratory techniques		2562
Allergy/ immunologic techniques		8217 **R**
Behavior/ Terrestrial Ecology/ Horticulture		261
Biochemistry and Biophysics/ Immune System		11356
Cell Biology/ immunologic techniques		2373
Clinical Chemistry/ Clinical Immunology		4632 4634
Dermatology/ Clinical Immunology		19118
Endocrine System/ Cell Biology/ Immune System		20257
Enzymology/ Horticulture/ Pest Management		20028
Epidemiology/ Molecular Genetics		9691
Hematology/ Molecular Genetics/ Oncology		11444
Hematology/ Oncology/ Methods		11443
Horticulture/ immunologic techniques		349
Human Medicine/ Methods/ laboratory techniques		7503
Immune System/ immunologic techniques		9230 19112 11348
Immune System/ Biochemistry and Biophysics		700
Immune System/ Biochemistry and Biophysics		11378
Immune System/ Blood and Lymphatics		7498
Immune System/ Human Medicine		11345
Immune System/ Methods/ characterization method		677
Immune System/ Methods/ laboratory techniques		13284
Immune System/ Oral System		9115
Methods/ immunologic techniques		13885
Methods/ Clinical Immunology/ Serology		4043
Methods/ Serology/ clinical techniques		4046
Molecular Genetics/ immunologic techniques		4379
Neurology/ Clinical Chemistry		11381
Pest Management/ Horticulture		13957
Pharmacology/ immunologic techniques		12210
Membranes/ Methods/ Biochemistry and Biophysics		16422
Methods/ Bioprocess Engineering		4816
Foods/ Toxicology/ immunologic techniques		3318
Immune System/ Biochemistry and Biophysics		10648
Infection/ Agronomy/ immunologic techniques		4064
Infection/ Clinical Immunology/ clinical techniques		19547
Infection/ Hematology/ diagnostic method		744
Infection/ Pulmonary Medicine/ detection method		742
Elisa Methods/ Molecular Genetics		17973 17977
ELISA Methods/ Molecular Genetics/ Infection		722
Toxicology/ Foods/ Molecular Genetics		16830
Molecular Genetics/ antibody detection method		482
immunologic techniques/ laboratory techniques		17387
Bioprocess Engineering/ Methods		4380
Immune System/ Respiratory System		12533
Infection/ Agronomy/ Toxicology		14973
Infection/ Toxicology/ immunologic techniques		6805
Methods/ immunologic techniques		10408 12830
Oncology/ Infection/ clinical techniques		9220
Oral System/ Infection/ Cell Biology		11721
Parasitology/ Pharmacology/ Immune System		9574
Pest Management/ Agronomy/ Infection		1096
Infection/ Horticulture/ immunologic techniques		12987
Methods/ immunologic techniques		401
Vector Biology/ Economic Entomology		4284
Pharmacognosy/ Biochemistry and Biophysics		14149
Biochemistry and Biophysics/ Tumor Biology		20062
Tumor Biology/ Immune System		8680
ELISA Pharmacology/ Immune System		11090
Infection/ Membranes/ immunologic techniques		18542
Sanitation/ Methods/ Toxicology		12260
Soil Science/ Ecology/ Systematics and Taxonomy		9950 **R**
Toxicology/ Biochemistry and Biophysics		13901
Foods/ Methods/ Animal Husbandry		16538
Immune System/ Climatology		19904
Infection/ immunologic techniques		16530
Infection/ Agronomy/ Terrestrial Ecology		6828
Methods/ clinical techniques/ diagnostic techniques		19910
Nutrition/ Oncology/ immunologic techniques		8151
Pest Management/ Infection/ Molecular Genetics		6853
Pest Management/ Pesticides/ Immune System		8097
Public Health/ Foods/ Methods		20042
Veterinary Medicine/ Infection/ Pharmacology		15483
ELISA plate test		
Methods/ Foods/ immunologic techniques		19366
ELISA-based calorimetric detection system		
Botany/ Molecular Genetics/ Methods/ Infection		17106
ELISA-type assay		
Reproductive System/ Tumor Biology/ Enzymology		17660
elite Pest Management/ Pesticides/ Horticulture		634
elk antler rubbing Forestry/ Methods/ Infection		7043
elk (Cervidae)		
Forestry/ Methods/ Infection/ pest		7043
Elk-1 Molecular Genetics		10377
ellagic acid derivatives		
Biochemistry and Biophysics/ DNA damaging activity		7831
Ellenberg indicator values		
Terrestrial Ecology/ Population Studies		11568
Ellenberg's abiotic gradients		
Terrestrial Ecology/ Soil Science/ Biodiversity		7934
Elliot's agar Horticulture/ Nutrition/ Infection		8193
Ellobiopsida (Flagellata)		
Systematics and Taxonomy/ Evolution/ parasite		15046
Ellobiopsis (Flagellata)		
Systematics and Taxonomy/ Evolution/ parasite		15046
elm leaf beetle (Coleoptera)		
Pest Management/ Forestry/ Economic Entomology		9426
elm (Ulmaceae)		
Horticulture/ Infection/ cultivar-Plinio/ description		3483
Infection/ host/ Ulmus glabra		3483
Infection/ host/ Ulmus laevis		3483
Infection/ host/ Ulmus minor		3483
Infection/ host/ Ulmus procera		3483
Infection/ host/ Ulmus pumila		3483
Infection/ host/ Ulmus x hollandica		3483
Infection/ Methods/ Parasitology/ host/ ornamental		9921
Infection/ Conservation/ host		3530
Horticulture/ Pest Management		15329
Horticulture/ Pest Management/ host		15325
Pest Management/ Forestry/ Terrestrial Ecology		16078
Pest Management/ Forestry/ Terrestrial Ecology		16083
Pest Management/ Ecology/ Evolution/ Forestry/ host		14095
Forestry/ Economic Entomology/ host/ Ulmus spp.		9426
Infection/ Forestry/ host/ Ulmus minor		20002
Elm1p Molecular Genetics/ Enzymology/ Cell Biology		12957
Elm1 Enzymology/ Cell Biology/ kinase activity		16706
elm1 mutation Molecular Genetics		14771
Elm1p Enzymology		16293
Metabolism/ Methods/ kinase		16513
elongase Biochemistry and Biophysics/ Metabolism		18268
elongase I		
Molecular Genetics/ Enzymology/ Metabolism		12670
elongase II		
Molecular Genetics/ Enzymology/ Metabolism		12670
elongase III		
Molecular Genetics/ Enzymology/ Metabolism		12670
elongate flea beetle (Coleoptera)		
Horticulture/ Pest Management/ pest		475
elongation Enzymology		17672
elongation factor G Enzymology/ Cell Biology		10106
elongation factor kinase 2		
Biochemistry and Biophysics/ Methods/ Tumor Biology		20229
elongation factor 1		
Systematics and Taxonomy/ Infection		14385
elongation factor 1 alpha		
Evolution/ Molecular Genetics/ EF-1alpha		5815
Systematics and Taxonomy/ Molecular Genetics		10817
elongation factor 1-alpha Enzymology/ Methods		19420
elongation factor 1B-beta		
Molecular Genetics/ Enzymology		18836 **R**
elongation factor 2		
Biochemistry and Biophysics/ Metabolism		5803
Molecular Genetics/ Pharmacology		16332
elongation factor 3		
Molecular Genetics/ Pharmacology/ functions		19755
elongation factor-G-70S complex		
Enzymology/ Cell Biology		10106
elongation factors		
Biochemistry and Biophysics/ function		17244 **R**
Molecular Genetics		14691
Immune System/ Infection		10980
Pharmacology/ analysis/ functions		19755
elongation factor-1 alpha Evolution		16374
elongation factor-1alpha		
Systematics and Taxonomy/ Evolution/ Development		5791
elongation replication		
Molecular Genetics/ Cell Biology		10025

Keyterm	Context Terms	Ref. No.
elongation zone	Development/ Morphology/ Metabolism	2399
Elongator	Biochemistry and Biophysics/ Metabolism/ Genetics	10433
Elongator complex	Biochemistry and Biophysics	17380
elongin BC	Biochemistry and Biophysics	9139
Elo3 protein	Molecular Genetics	1908
Elo3p	Enzymology/ Metabolism	8825
Elp3	Molecular Genetics/ Biochemistry and Biophysics	578
Elsinoe fawcetti	(Ascomycetes) Pest Management/ pathogen	5414
elsinochrome A	Pest Management/ Parasitology/ Toxicology	12859
Elsinoe fawcettii	(Ascomycetes) Pest Management/ Horticulture/ pathogen	3997
	Horticulture/ Infection/ pathogen	17952
Elsinoe veneta	(Ascomycetes) Infection/ Horticulture/ pathogen	12292
Elsloo	(Netherlands; Europe; Palearctic region) Biodiversity/ Biogeography/ Conservation	7039
elution fractions	Pharmacognosy/ Biochemistry and Biophysics	6569
elutriation	Soil Science/ Microbiology/ Methods	9915 R
Elymus hystrix	(Gramineae) Infection/ host	18872
Elymus recticetus	(Gramineae) Terrestrial Ecology/ Infection/ Reproduction	1160
Elymus trachycaulum	(Gramineae) Infection/ Agronomy/ Population Genetics/ host	7740
elytra	Behavior/ Terrestrial Ecology/ Reproduction	394
Elytrigia elongatum	(Gramineae) Infection/ Molecular Genetics	15069
EL4 cell line	(Muridae) Pharmacognosy/ Integumentary System	15172
	Pharmacology/ cell viability/ mouse thymoma cells	4330
EM fungi	(Fungi) Terrestrial Ecology/ Soil Science/ Biodiversity	7934
emamectin benzoate	Pesticides/ Pest Management/ injection rate/ viscosity	7258
Embden-Meierhoff-Parnas pathway	Metabolism/ Bioenergetics/ Enzymology	9299
embelin	antibacterial-drug/ Pharmacognosy/ Infection	18508 D
	antifungal-drug/ Pharmacognosy/ Infection	18508 D
	antiinfective-drug/ Pharmacognosy/ Infection	18508 D
	antiparasitic-drug/ Pharmacognosy/ Infection	18508 D
Embelisia chlamidosporium	(Fungi) Infection/ Agronomy/ pathogen	20069
Embellisia allii	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ first disease report/ pathogen	5652
Embellisia chlamydospora	(Fungi Imperfecti or Deuteromycetes) Pharmacology/ Tumor Biology/ strain-KF208	15421
Embellisia	(Fungi Imperfecti or Deuteromycetes) Reproduction/ Molecular Genetics	10181
	Toxicology/ Metabolism	18796
Embellisia sp.	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Molecular Genetics/ Infection	12877
EMBL database	Molecular Genetics/ Information Studies	18481
EMBL Nucleotide Sequence Database	Molecular Genetics/ Computer Applications	15945
Emblica officinale	(Euphorbiaceae) Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
embryo	Pest Management/ Agronomy/ Infection	13847
embryo culture	Agronomy/ Infection/ culturing techniques	20227
embryo lethality	Development/ Molecular Genetics	14878
embryo rescue	Horticulture/ Molecular Genetics/ Infection/ Methods	428
embryo sac	Molecular Genetics/ Reproductive System	2908
embryogenesis	Biochemistry and Biophysics/ Infection	10249 R
	Bioenergetics/ Membranes/ Development	17875
	Cell Biology/ Development	20141
	Dermatology/ Medical Genetics	9911
	Development/ Endocrine System	1165
	Molecular Genetics	14878
	Horticulture/ Methods/ Nutrition/ Infection	10350
	Molecular Genetics	4542
	Development	5104
	Development/ Cell Biology	5448
	Development/ Physiology/ Chemical Coordination	5683
embryonic development	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Biochemistry and Biophysics/ Infection/ Development	1896
	Development/ Endocrine System	1165
	Metabolism/ Biochemistry and Biophysics	10338
	Molecular Genetics/ Methods/ Development	9235
embryonic fibroblast	Molecular Genetics/ Metabolism/ embryonic structure	4249
embryonic lethality	Biochemistry and Biophysics/ Cell Biology	20124 R
	Molecular Genetics/ Development	18663
	Pharmacology/ Molecular Genetics/ Nervous System	19692
embryonic stem cell	Methods/ Enzymology/ Molecular Genetics	6614
embryonic stem cells	Biochemistry and Biophysics/ Immune System	4714
emerged plant growth	Infection/ Agronomy/ Development	8511
emergence	Agronomy/ Infection/ Ecology/ Development	16237
	Horticulture/ Population Genetics/ Infection	13219
	Infection/ Soil Science/ Pest Management	12294
emergence date	Infection/ Reproductive System/ Terrestrial Ecology	18839
emergence rate	Agronomy/ Development/ Genetics/ Physiology	13625
emergency care	Oncology	17395
emergency center	Toxicology/ Epidemiology	20256
emergency contraception	Gynecology/ Pharmacology/ Infection	1288
emergency department	Pulmonary Medicine/ Pollution	7533
emergency medicine	Infection/ Neurology	17533
emergency outpatient department	Dermatology/ medical activity	13137
emergency room visits	Pollution/ Respiratory System/ Immune System	9237
emergent opportunistic disease	Infection/ Marine Ecology	17299
emerging disease report	Pest Management/ Infection/ Agronomy/ Epidemiology	16108
emerging fungal diseases	Methods/ Infection/ Molecular Genetics	17342 R
emerging infectious diseases	Epidemiology	7418 R
	Infection/ Public Health/ infectious disease/ mortality	18173
emerging pathogens	Infection/ Biochemistry and Biophysics	11356
Emericella	(Ascomycetes) Systematics and Taxonomy/ Infection/ Enzymology	16898
Emericella nidulans	(Ascomycetes) Biochemistry and Biophysics/ Infection	11664
	Development/ Cell Biology	1530
	Enzymology/ Bioprocess Engineering/ strain-NK-62	19136
	Foods/ Pest Management/ contaminant	19616
	Infection/ Pulmonary Medicine/ Dental Medicine	3886
	Veterinary Medicine/ pathogen	10094
	Molecular Genetics	546 3028
Emericella nidulans infection	Infection/ Pulmonary Medicine/ Dental Medicine	3886
Emericella nidulans ipnA gene	(Ascomycetes) Molecular Genetics	546
Emericella nidulans IPNS gene	(Ascomycetes) Molecular Genetics	9129
Emericella nidulans isopenicillin N synthase gene	(Ascomycetes) Molecular Genetics/ Emericella nidulans IPNS gene	9129
Emericella variecolor	(Ascomycetes) Pharmacognosy/ Biochemistry and Biophysics	11907
Emericellopsis	(Ascomycetes) Biochemistry and Biophysics/ Models and Simulations	8027
Emericellopsis salmosynnemata	(Ascomycetes) Pharmacognosy/ Methods/ Bioprocess Engineering	9827
Emerson YPSS medium	Pest Management/ culture medium	7411
Emery's rule	Evolution/ Parasitology/ Behavior	18209
Eme1	Biochemistry and Biophysics/ Genetics	12194
Emg1p	Molecular Genetics/ conserved novel protein/ Nep1p	14730
emigration	Infection/ Dermatology/ Pediatrics	4059
emilin-2 precursor	Enzymology	18669
emirates tertiary hospital	Infection/ Oncology	704
emission	Pollution/ Toxicology	10324
emitter slime	Horticulture	10647
emm	Molecular Genetics/ Development/ Cell Biology	12315
emmental	Molecular Genetics/ Development/ Cell Biology	12315
Emmericella	(Fungi) Metabolism/ Enzymology/ Soil Science	12501
Emmons' modified Sabouraud agar	Methods/ Pollution/ culture medium	19715
Emmonsia crescens	(Fungi Imperfecti or Deuteromycetes) Veterinary Medicine/ Infection/ Respiratory System	3759
Emmonsia	(Fungi Imperfecti or Deuteromycetes) Evolution	14378
emodin	antiatherogenic-drug/ Pharmacognosy	11745 D
	Biochemistry and Biophysics/ Infection	3658
	Systematics and Taxonomy	2390
	cardiovascular-drug/ Pharmacognosy	11745 D
	Molecular Genetics/ Metabolism	918
	Systematics and Taxonomy	11935
eMOTIF database	Molecular Genetics/ Information Studies	4924
Empetrum	(Empetraceae) Terrestrial Ecology/ Climatology/ Biogeography	8734
Empetrum hermaphroditum	(Empetraceae) Terrestrial Ecology/ Soil Science	12502
Empetrum nigrum	(Empetraceae) Conservation/ Freshwater Ecology	2359
	Pest Management/ Infection/ Epidemiology/ host	9122
	Pollution/ Radiation Biology	8050
	Terrestrial Ecology	20133
Empetrum rubrum	(Empetraceae) Terrestrial Ecology/ food	7756
emphysematous cholecystitis	Infection/ Clinical Endocrinology/ Geriatrics	9595
emphysematous gastritis	Gastroenterology/ Clinical Endocrinology/ Infection	7182
emphysematous prostatitis	Veterinary Medicine/ reproductive system disease	19674 R
emphysematous pyelonephritis	Infection/ Clinical Endocrinology/ Geriatrics	9595
empiric antibiotic use	Infection/ Pharmacology/ Human Medicine/ results	12174
empiric antifungal therapy	Pediatrics/ Pharmacology/ Infection	20324 R
empiric therapy	Infection/ Human Medicine/ Methods/ Pharmacology	19556
empirical antifungal therapy	Infection/ Pharmacology/ Hematology/ Methods	2152
	Pharmacology/ Infection/ Hematology/ Methods	11552
empirical method	Computer Applications/ Molecular Genetics	13241
empirical model	Methods/ Foods	16604
empirical test	Terrestrial Ecology/ applied and field techniques	7332 R
empirical therapy	Infection/ Pharmacology/ Human Medicine	12174
	Pediatrics/ Infection/ clinical techniques	20327 R
Empoasca fabae	(Homoptera) Agronomy/ pest	7622
	Genetics/ leafhopper/ pest	100
	Pest Management/ biocontrol agent	9444
Empoasca kraemeri	(Homoptera) Infection/ Pest Management/ Pesticides/ host	17023
Empoasca vitis	(Homoptera) Horticulture/ Pest Management/ Infection/ pest	4625
empty bed gas residence time	Bioprocess Engineering/ Pollution	5707
empty bed residence time	Bioprocess Engineering/ Pollution	8247
empyema	Infection/ Pulmonary Medicine/ Gastroenterology	18923
EMS	Infection/ Genetics/ mutagen	5583
	Pest Management/ Genetics/ Agronomy/ Infection	16239
EMS mutagenesis	Infection/ Pest Management/ Molecular Genetics	13996
EMSA	Molecular Genetics/ genetic techniques	9766
	Bioenergetics/ genetic techniques	18779
	Bioprocess Engineering/ genetic techniques	4243
	Metabolism/ genetic techniques	8303
emu	(Casuariiformes) Pharmacognosy/ drug source	6772
emu oil	antibacterial-drug/ Pharmacognosy	6772 D
	antifungal-drug/ Pharmacognosy/ antiviral-drug	6772 D
	antiinfective-drug/ Pharmacognosy	6772 D
	antiviral-drug/ Pharmacognosy	6772 D
emulsifiable conidia suspensions	Pest Management/ Pesticides/ field efficacy	15130
emulsifiable oils	Pesticides/ Business and Industry/ Sanitation	4647
emulsification	Biochemistry and Biophysics/ Methods	18060
emulsified canola oil	Pest Management/ Horticulture/ Infection	10462
emulsifier	Foods	4128
emulsifiers	Bioprocess Engineering	10994
EmulSiv filter	Pharmacology/ Equipment and Instrumentation	15391
EM-X antioxidant cocktail	Biochemistry and Biophysics/ Pharmacognosy	467
ENA-ATPase	Molecular Genetics	15545
ENaC	Biochemistry and Biophysics/ Methods/ activity	13122
Enamelin	Molecular Genetics/ Oral System/ protein	15906
enantiomeric excess	Enzymology/ Cell Biology	664
enantiopreference	Enzymology/ Metabolism	15266
enantioselective acetylation	Methods/ Enzymology/ laboratory techniques	10307
enantioselective biotransformation	Pharmaceuticals/ Enzymology/ Methods	6054
enantioselective desymmetrization	Enzymology/ Bioprocess Engineering/ Methods	17212
enantioselective esterification	Biochemistry and Biophysics/ Methods	11550
enantioselective hydrolysis	Enzymology/ Methods/ laboratory techniques	663
enantioselective oxidation	Bioprocess Engineering	17210
enantioselective redox reaction	Bioprocess Engineering	14286
enantioselective reduction	Bioprocess Engineering	17210
enantioselective ring opening	Methods/ Pharmacology/ laboratory techniques	9381
enantioselective total drug synthesis technique	Pharmacology/ Biochemistry and Biophysics	15962
enantioselectivity	Enzymology	2516 11024
	Methods	663
Ena/VASP protein	Nervous System/ Cell Biology	589 R
encapsulating matrix thickness	Bioprocess Engineering/ Enzymology	16602
encapsulation	Infection/ Epidemiology	382
	Methods/ Pharmaceuticals/ laboratory techniques	11836
Encarsia inaron	(Hymenoptera) Terrestrial Ecology/ Biogeography/ natural enemy	12317
encephalitis	Epidemiology/ Infection/ Clinical Immunology	15115
	Molecular Genetics/ Immune System/ Mycology	2296

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Encephalitozoon cuniculi (Cnidosporidea)		
	Molecular Genetics	10191
	Evolution	14903
		17225
Encephalomyocarditis virus (Picornaviridae)		
	Bioprocess Engineering/ Pharmacology/ Metabolism	18119
encephalopathy		
	Enzymology/ Molecular Genetics/ Metabolism	18768
	Hematology/ Oncology/ Methods/ drug-induced	13404
enchytraeid (Oligochaeta)		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
	Terrestrial Ecology/ Behavior/ predator	15110
encilage Foods/ Bioprocess Engineering		18785
encoded protein sequence		
	Genetics/ Biochemistry and Biophysics	18197
encoding potential		
	Biochemistry and Biophysics/ Methods	5494
Encore Technologies		
	Methods/ Horticulture/ Pest Management/ Ecology	17882
encrustation-inhibiting materials		
	Urology/ Pharmacology/ Infection/ medical supplies	11493
encystment Infection/ Morphology		10985
end protein tea1p		
	Cell Biology/ Biochemistry and Biophysics	6635
endangered species-rich community		
	Terrestrial Ecology/ Soil Science/ Population Studies	19870
endangered status Biogeography/ Conservation		5521
	Conservation/ Biogeography	12065
endangerment Behavior/ Terrestrial Ecology		1157
endemic diversity pattern		
	Pest Management/ Infection/ Conservation	1997
endemic host record		
	Systematics and Taxonomy/ Biogeography	5431
endemic mycoses		
	Infection/ Human Medicine/ Methods/ Pharmacology	11397
endemic mycosis		
	Infection/ Geriatrics/ diagnosis/ infectious disease	9594
	Pharmacology/ Infection/ fungal disease	1259
endemic nephropathy		
	Toxicology/ Agronomy/ Nephrology/ toxicity	18786
endemic region		
	Infection/ Methods/ Clinical Immunology/ Serology	4043
	Parasitology/ Dermatology	20140
endemism Biodiversity/ Biogeography		4126
		18968
	Biogeography/ Systematics and Taxonomy	6988
	Infection/ Terrestrial Ecology	10312
	Systematics and Taxonomy	2360
	17449	15226
	Biodiversity/ Evolution	11927
	Biogeography	9883
	Biogeography/ Infection	19711
	Terrestrial Ecology/ Biogeography	6030
endermic liniment composition		
	antifungal-drug/ Pharmacology	18351 **D**
	antiinfective-drug/ Pharmacology	18351 **D**
end-group structure Biomaterials		11736
endive (Compositae)		
	Infection/ Pest Management/ Horticulture/ host	12392
end-member components		
	Pollution/ Environmental Sciences/ anthropogenic	13425
endo selective hydroxylation		
	Biochemistry and Biophysics/ Methods	2858
endobacteria (Bacteria)		
	Infection/ Metabolism/ Nutrition/ endosymbiont	4307
	Terrestrial Ecology	9281
endo-beta-mannanase Methods/ Agronomy		11536
endo-beta-1,4-D-galactanase Enzymology		10155
endo-beta-1,4-glucanase		
	Bioprocess Engineering/ Enzymology/ expression	10116
	Metabolism/ Enzymology/ activities/ applications	986
	Metabolism/ Molecular Genetics/ Enzymology	10167
endo-beta-1,4-xylanase		
	Enzymology/ Methods/ substrate selectivity	15446
endo-beta-(1-6)-galactanase		
	Enzymology/ characterization/ purification	5168
endo-biopolymers		
	Pharmacology/ Biochemistry and Biophysics	6090
endobronchial debridement		
	Infection/ Pulmonary Medicine/ clinical techniques	7534
Endocalyx amarkantakensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ saprophyte	16196 **N**
endocardial disease		
	Infection/ Cardiovascular Medicine/ heart disease	13429 **R**
endocardial pacemakers		
	Infection/ Cardiovascular System/ medical equipment	12166
endocarditis Cardiovascular Medicine/ Pharmacology		2708
	Infection/ Cardiovascular System/ heart disease	13223
	Cardiovascular System/ Pharmacology	9295
	Pediatrics/ Cardiovascular Medicine/ heart disease	11406
	Pediatrics/ Public Health/ heart disease	4386
endocardium Cardiovascular Medicine/ Infection		137
	Infection/ Epidemiology/ Gastroenterology	4895
endocarp Toxicology/ Economic Entomology/ Infection		6837
Endocarpon pallidum new record (Ascomycetes)		
	Biogeography/ Biodiversity/ new record	8459 **N**
Endocarpon pusillum (Lichenes)		
	Biogeography/ Conservation/ bioindicator	2189
Endocarpon pusillum new record (Ascomycetes)		
	Biogeography/ Biodiversity/ new record	8459 **N**
Endocarpon spp. (Lichenes)		
	Biogeography/ Conservation	13456
endo-cellulase Molecular Genetics/ Enzymology		1351
endocellulase		
	Enzymology/ Methods/ properties/ purification	4376
endochitinase		
	Biochemistry and Biophysics/ Cell Biology	15344
	Enzymology/ Methods/ optimal pH/ specific activity	11061
	Infection/ Enzymology	3801
	Enzymology/ Horticulture/ Pest Management	20028
	Molecular Genetics/ Enzymology	6316
	Enzymology/ cell wall-degrading enzyme	5243
	Infection	16629
	Pest Management	13886
	disease control	19019
	Horticulture/ Enzymology/ chitinolytic enzyme	8000
	Molecular Genetics/ Infection	13837
Endococcus oreinae new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	4173 **N**
Endococcus parietinarius new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18212 **N**
Endococcus stigma new record (Ascomycetes)		
	Biogeography/ new record	17402 **N**
Endococcus stigma new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18212 **N**
	Terrestrial Ecology/ new record	9720 **N**
Endococcus verrucosus new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18212 **N**
endocrine cell		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 **R**
endocrine disruption		
	Toxicology/ Endocrine System/ Methods	5828
endocrine disruptors		
	Molecular Genetics/ Methods/ Endocrine System	5073
	Toxicology/ Endocrine System/ Methods	5828
endocrine system		
	Molecular Genetics/ Methods/ Endocrine System	5073
	Rheumatology/ Clinical Immunology/ Neurology	1621
endocrine-disrupting compounds		
	Toxicology/ Endocrine System/ Waste Management	18592
endocrinopathies		
	Gastroenterology/ Infection/ endocrine disease	10576 **R**
endocytic adaptor proteins		
	Molecular Genetics/ Cell Biology	3346 **R**
endocytic cycling		
	Biochemistry and Biophysics/ Cell Biology	19304
endocytic pathway		
	Biochemistry and Biophysics/ Cell Biology	6009
	Membranes/ Enzymology	5438
	Molecular Genetics/ Enzymology/ Parasitology	8901
endocytic structures Membranes		3531
endocytic traffic Enzymology/ Cell Biology/ regulation		9305 **R**
endocytic trafficking		
	Membranes/ Biochemistry and Biophysics	595
	Metabolism/ modulation	10363
endocytic vesicle Enzymology/ Membranes		8333
endocytic vesicles		
	Cell Biology/ Biochemistry and Biophysics	6524
endocytic/TGN system		
	Biochemistry and Biophysics/ Cell Biology	6523
endocytosis Biochemistry and Biophysics		9394
		13738
	Cell Biology	6009
		6523
	Cell Biology/ regulation	6700
	Membranes	6647
		7950
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Cell Biology	2763
	Biochemistry and Biophysics	4373
	13416 **R**	12506
	Biochemistry and Biophysics/ biogenesis	6522
	Biochemistry and Biophysics/ Microbiology	6524
	Enzymology	17240
	Enzymology/ dynamic phosphoregulation	6699
	Microbiology/ Biochemistry and Biophysics	6520
		6521
	Molecular Genetics	12108
	Mycology	6318
	Toxicology	18900
	Chemical Coordination/ Molecular Genetics	9508 **R**
	Enzymology	6881
	Cell Biology	9305 **R**
		11542
	Genetics/ Metabolism	3063
	Membranes	8333
	Infection/ Respiratory System/ Cell Biology	3195
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Membranes	11916 **R**
		15489 **R**
	Biochemistry and Biophysics	5437
		17836 **R**
	Molecular Genetics	5137
	Cell Biology	2904
	18476 18191 17378	3346 **R**
		20237
	Cell Biology/ Infection/ Membranes	14450
endocytosis		
	Molecular Genetics/ Enzymology/ Metabolism	14751
	Tumor Biology	15834
	Nervous System/ Biochemistry and Biophysics	5966
	Pharmacology	1641 **R**
	Physiology/ Membranes	16622
endocytosis assay		
	Biochemistry and Biophysics/ Membranes	604
(E)-N-dodecyl-4-azachalconium bromide		
	antibacterial-drug/ Pharmacology/ Methods	17607 **D**
	antifungal-drug/ Pharmacology/ Methods	17607 **D**
	antiinfective-drug/ Pharmacology/ Methods	17607 **D**
endodermis Pest Management/ Parasitology/ Infection		12198
endodextranase Enzymology/ activities		10264
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
endodontic infection		
	Infection/ Dental Medicine/ dental and oral disease	9734
endo-exonucleases		
	Enzymology/ Methods/ Molecular Genetics	6733 **R**
endogenic origin Exobiology/ Methods		9086
endogenous biomolecules		
	Paleobiology/ Biochemistry and Biophysics	563
endogenous endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ symptom	1884 **R**
	Ophthalmology/ Infection/ bacterial disease/ etiology	18690
endogenous fungal retinitis		
	Ophthalmology/ Infection/ eye disease/ fungal disease	3182
endogenous phenols		
	Pest Management/ Horticulture/ Infection/ fungitoxic	5924
endogenously tagged open reading frame method		
	Molecular Genetics/ genetic techniques	15811
endogenously tagged ORF method		
	Molecular Genetics/ genetic techniques	15811
endoglucanase Biochemistry and Biophysics		20259
	Enzymology/ Methods	1329
	Biomaterials/ Enzymology	11735
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Equipment and Instrumentation	3457
	Metabolism/ Biochemistry and Biophysics	8809
	Methods/ Enzymology/ activity	15050
	Enzymology	7681
		11252
	activities/ temperature/ pH/ molecular properties	4793
	Agronomy	2785
	Bioprocess Engineering/ activities/ analysis	4067
	Bioprocess Engineering/ production	18339
	Cell Biology/ Development	2044
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism	11900
	Metabolism/ Bioprocess Engineering	8121
	Methods/ Enzymology/ quantification/ separation	10563
	Models and Simulations/ Enzymology/ Metabolism	19130
	Molecular Genetics/ Infection/ Enzymology	8372
endoglucanase functionally active derivatives		
	Foods/ Enzymology/ food additive	9792
endoglucanase I		
	Enzymology/ glycan structure/ glycosylation sites	4483
	Foods/ Enzymology/ food additive	9792
	Molecular Genetics/ Metabolism/ secretion	14764
endoglucanase II		
	Enzymology/ glycan structure/ glycosylation sites	4483
	Foods/ Enzymology/ food additive	9792
endoglucanase III		
	Evolution/ Enzymology/ Bioprocess Engineering	1604
	Foods/ Enzymology/ food additive	9792
endoglucanase V		
	Enzymology/ Bioprocess Engineering	11972
Endogone (Phycomycetes)		
	Behavior/ Terrestrial Ecology/ food	11007
endoinulinase		
	Enzymology/ Methods/ enhanced production	2635
	Molecular Genetics/ WMN(D/ E)PN motif	16147
	Methods/ Bioprocess Engineering/ Enzymology	19398
endokapylic thallus		
	Systematics and Taxonomy/ Evolution	2382
endolithic biofilms Ecology/ Methods/ Biodiversity		16962
endolithic communities		
	Biochemistry and Biophysics/ Methods	9084
endolyn Cell Biology/ Biochemistry and Biophysics		4954
endomembrane Nervous System/ Molecular Genetics		12722
endomesoderm Molecular Genetics/ Development		13372
endometriosis		
	Veterinary Medicine/ Reproductive System/ Infection	6932
Endomyces magnusii (Fungi)		
	History/ Biochemistry and Biophysics	2646
endomycorrhiza Horticulture/ Infection		16319
endomycorrhiza (Fungi)		
	Infection/ Systematics and Taxonomy	2088
endomycorrhizal fungal survival		
	Agronomy/ Infection/ Terrestrial Ecology	5775
endomycorrhizal fungi (Fungi)		
	Evolution/ Genetics/ Terrestrial Ecology	7676
endomycorrhizal symbiosis		
	Infection/ Terrestrial Ecology/ Forestry	10313
endomysium		
	Infection/ Digestive System/ Immune System	12460
endonuclease		
	Metabolism/ Molecular Genetics/ Cell Biology	2970

Keyterm	Context Terms	Ref. No.
endonuclease Molecular Genetics		2626
	Cell Biology/ Enzymology	8024
	Evolution/ Enzymology	1408
	Systematics and Taxonomy/ Evolution	14397
endonuclease G		
	Enzymology/ Metabolism/ Cell Biology	10049 **R**
endonuclease III Molecular Genetics/ Enzymology		9216
endonuclease I-SceI		
	Molecular Genetics/ Cell Biology/ Enzymology/ cutter	6154
endonuclease IV Enzymology		11802
	Molecular Genetics	1950 **R**
endonuclease VII Biochemistry and Biophysics		1249
endonuclease 2		
	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
endonuclease-helicase protein		
	Molecular Genetics/ Cell Biology/ Enzymology	1214
endonucleases Enzymology		9769
	Methods/ Molecular Genetics	6733 **R**
	Molecular Genetics/ expression	1797
endoparasitoses		
	Veterinary Medicine/ Genetics/ Immune System	6385 **R**
endopeptidase Foods/ Metabolism/ Enzymology		13464
	Infection	13602
		17082
endoperidium		
	Systematics and Taxonomy/ Morphology	4162
endoperoxide Biochemistry and Biophysics		249
endoPG; Enzymology/ Infection		2240
endophilin-like-1		
	Biochemistry and Biophysics/ Cell Biology	2604
endophilin-like-2		
	Biochemistry and Biophysics/ Cell Biology	2604
Endophragmia atra new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9919 **N**
endophthalmitis Infection/ Ophthalmology/ Pediatrics		12054
	Pediatrics/ bacterial disease/ eye disease	9417
	Ophthalmology/ Epidemiology/ Surgery/ diagnosis	12538
	Equipment and Instrumentation/ Surgery/ etiology	12594
	Infection/ bacterial disease/ diagnosis/ etiology	19440
	Infection/ bacterial disease/ eye disease	3182
	Infection/ bacterial disease/ eye disease	5926
	Infection/ bacterial disease/ eye disease/ therapy	13235
	Infection/ Blood and Lymphatics/ bacterial disease	5972
	Infection/ Geriatrics/ bacterial disease/ eye disease	9593
	Infection/ Pharmacology/ bacterial disease	18684
	Pediatrics/ Infection/ bacterial disease	20330
	Surgery/ bacterial disease/ drug therapy/ etiology	18693
Endophyllum osteospermi (Cnidaria)		
	Agronomy/ Pest Management/ Infection	3503
endophyte detection		
	Methods/ Infection/ Systematics and Taxonomy	7414
endophyte effects		
	Pest Management/ Economic Entomology	2323
endophyte infection		
	Infection/ Physiology/ Terrestrial Ecology/ growth	2768
	Pest Management/ Economic Entomology	18308
	Terrestrial Ecology/ Infection/ infectious disease	16618
endophyte infections		
	Pesticides/ Economic Entomology/ Pest Management	3061
endophyte interactions Mycology/ Botany		4466
endophyte natural diversity Pharmacology/ Infection		18640
endophyte persistence		
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
endophyte (Plantae)		
	Terrestrial Ecology	1573
endophyte response		
	Infection/ Development/ growth/ terpene production	11791
endophyte-host interactions Terrestrial Ecology		25
	Soil Science	8161
endophyte-host relationship		
	Infection/ Pest Management	20027
endophyte-host relationships Infection/ host vitality		12471
endophyte-pathogen interaction		
	Pest Management/ Infection/ Agronomy	12188
endophytes Pest Management/ Horticulture/ Infection		4299
endophytic association		
	Ecology/ Infection/ Morphology	18488
endophytic bacteria (Bacteria)		
	Infection/ Agronomy	16347
endophytic community		
	Infection/ Pollution/ Terrestrial Ecology	10693
endophytic community characterization		
	Infection/ Biodiversity/ Ecology	2490
endophytic fungal antitumor bioactive agents		
	antineoplastic-drug/ Pharmacology	16004 **D**
endophytic fungi (Fungi)		
	Agronomy/ Pest Management/ Infection	7479
	Enzymology/ Bioprocess Engineering	10751
	Infection/ Biodiversity/ Horticulture	8858
	Mycology/ Botany/ isolation/ within-leaf distributions	4466
	Pharmacology	16004
	Terrestrial Ecology	25
endophytic fungus (Fungi)		
	Terrestrial Ecology/ Soil Science	8161
endophytic habit Infection		4333 **R**
endophytic mycelium		
	Infection/ Terrestrial Ecology/ Molecular Genetics	346
endophytic mycobiota Infection/ Terrestrial Ecology		4118
endophytic mycobiota (Fungi)		
	Pest Management/ Forestry/ composition/ pathogen	8062
endophytism Infection/ Ecology		12062
endoplasm reticulum		
	Cell Biology/ Molecular Genetics	1935
endoplasmic reticulum Biochemistry and Biophysics		1182
8736	4598 **R** 3077	1905
	ER	9584
	Bioprocess Engineering	12128 **R**
	Bioprocess Engineering/ ER	19413
	Cell Biology	908
2663	2456 2455	1906
6545	6543 6542	4481
9396	7170 6723	6641
16691	12014 11161 **R**	9817
	18471 18429	18002
	Cell Biology/ dilation/ proliferation	1642
	Cell Biology/ ER	6547
		6642
	Cell Biology/ membrane	8656
	Cell Biology/ Morphology	19770
	Genetics/ Membranes	3345
	Membranes	242
10528	7440 6775	604
	18849 16680	12848 **R**
	Membranes/ Metabolism/ membrane	19372
	Metabolism	10432
	Metabolism/ Membranes	3351
	Metabolism/ Methods	18271
	Bioprocess Engineering/ Metabolism	8809
	Cell Biology	7246
	ER	19459
	Biochemistry and Biophysics	2598
12117	8311 8037	4585
	15253	15144
	Biochemistry and Biophysics/ analysis/ structures	6578
	Biochemistry and Biophysics/ analysis/ functions	6580
	Biochemistry and Biophysics/ analysis/ functions	6579
	Biochemistry and Biophysics/ bulk flow transport	3434
	Biochemistry and Biophysics	2307
	Biochemistry and Biophysics/ Metabolism	17117 **R**
	Biochemistry and Biophysics/ Morphology	6577
	Enzymology	2606
		2623
	Enzymology/ lumen	11601
	Enzymology/ stress	6581
	Enzymology/ Molecular Genetics/ Methods	18656
	Genetics/ inheritance/ organization/ ER	6584
	Infection	10148
	Metabolism/ Molecular Genetics	8327
	Methods	12109
	Molecular Genetics/ altered organization	6638
	Molecular Genetics/ Development	14568
	Mycology/ detergent resistant domains	2563
Enzymology		927
19206	17741 11083	8414
Cell Biology		6359
13714	12616 12008	8849
	17696	15449
	Cell Biology/ ER	6583
	Cell Biology/ Methods	16649
	Cell Biology/ Molecular Genetics	4588
	Membranes	16123
	Membranes/ Metabolism	4591
	8699	6368
	Membranes/ Molecular Genetics	10131
	Metabolism/ Genetics	8669
	Molecular Genetics/ Cell Biology	2465
Evolution/ Reproductive System/ Molecular Genetics		3256
Genetics/ Metabolism/ Biochemistry and Biophysics		12636
Immune System/ Skeletal System/ Membranes		14414 **R**
Infection/ Cell Biology/ Agronomy		10095
Membranes		6736
	ER	6597
	Biochemistry and Biophysics	7474
	Biochemistry and Biophysics/ ER	14998
	Biochemistry and Biophysics/ Molecular Genetics	1571
	Cell Biology	14472
	Enzymology	7429
17131	13127 12999	12114
	Enzymology/ subdomain	4318
	Enzymology/ Infection/ stress survival	18657
	Infection/ ER	11187
	Molecular Genetics	3250 **R**
		8330
	Molecular Genetics/ ER	6600
	Nutrition/ ER	14759
	Transport and Circulation	14479
		14495
	Transport and Circulation/ Molecular Genetics	2985
Metabolism/ Cell Biology		4019
	Membranes/ Enzymology/ biogenesis	14476
	Molecular Genetics/ ER	15923
Methods/ Biochemistry and Biophysics		13310
	Cell Biology	16420
Models and Simulations/ Enzymology		11005
Molecular Genetics		911
		7790
	ER	14754
endoplasmic reticulum		
	Molecular Genetics/ Bioprocess Engineering	17279
	Cell Biology	1843 **R**
	9786	8860
	Cell Biology/ degradation pathway	957
	Cell Biology/ ER	2904
13537	9401 7929	6541
		18909
	Cell Biology/ Infection	5158
	Cell Biology/ Infection/ Membranes	14450
	Cell Biology/ Methods/ biogenesis	14921
	Cell Biology/ Transport and Circulation	14474
	Cell Biology/ Transport and Circulation	14451
	Enzymology	3850
16697	16316 14917	9806
	Enzymology/ ER	14769
	Membranes	2986
		15678
	Membranes/ ER	14748
	Membranes/ Chemical Coordination	14506
	Membranes/ Transport and Circulation	14477
14489	14487 14481	14480
		14501
	Membranes/ Transport and Circulation/ stress	15687
	Membranes/ Transport and Circulation/ Toxicology	15697
	Membranes/ Tumor Biology	12786
	Methods/ lumen	4732
	Nervous System/ Cell Biology	6206
	Muscular System/ Integumentary System	20344
	Nutrition/ Blood and Lymphatics/ Immune System	9383
	Pest Management/ Development/ Infection/ Genetics	14105
	Pharmacology/ Infection	5856
	Population Genetics/ Molecular Genetics/ Evolution	19352
	Skeletal System/ Membranes/ Development	17286 **R**
	Toxicology/ Digestive System/ Metabolism	16768
endoplasmic reticulum associated degradation		
	Biochemistry and Biophysics/ Cell Biology	6723
endoplasmic reticulum membrane		
	Biochemistry and Biophysics/ Cell Biology	14856
	Cell Biology/ ER membrane	17202
	Membranes	18065
	Membranes/ Genetics	5806
	Cell Biology	7246
	Enzymology/ Membranes	9039
	Membranes/ cytoplasmic leaflet	15183
	Metabolism/ Membranes/ Molecular Genetics	7696
	Molecular Genetics/ Membranes	4734
		7882
	Membranes/ Transport and Circulation	15680
endoplasmic reticulum membrane proteins		
	Biochemistry and Biophysics/ Cell Biology	18471
endoplasmic reticulum oxidoreductin 1 protein		
	Molecular Genetics/ enzyme/ flavoprotein/ Ero1p	14754
endoplasmic reticulum-associated degradation		
	Biochemistry and Biophysics/ Cell Biology	16691
		18429
	Enzymology/ Cell Biology/ substrate recognition	17696
endoplasmic reticulum-associated degradation pathway		
	Membranes/ Enzymology	12999
endoplasmic reticulum-associated protein degradation		
	Cell Biology/ Biochemistry and Biophysics	2598
endoplasmic reticulum-like membrane		
	Molecular Genetics	1842
endoplasmic reticulum-plasma membrane communication		
	Cell Biology/ Enzymology	6581
endoplasmic reticulum-t soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex		
	Molecular Genetics/ Cell Biology/ Infection	5158
endoplasmic reticulum-tSNARE complex		
	Molecular Genetics/ Cell Biology/ Infection	5158
endoplasmic-reticulum-associated degradation		
	Cell Biology/ Biochemistry and Biophysics	17117 **R**
endo-polygalacturonase		
	Enzymology/ action modes/ activities/ purification	5036
	Infection/ gene expression	13009
endopolygalacturonase		
	Enzymology/ Bioprocess Engineering/ production	4288
	Horticulture/ Infection	6678
	Foods/ Molecular Genetics/ Enzymology/ properties	7353
	Infection/ Molecular Genetics	17079
	Molecular Genetics/ Enzymology	8955
	Molecular Genetics/ Horticulture/ Enzymology	12572
	Molecular Genetics/ Enzymology/ elicitor activity	5684
endo-polygalacturonase I Enzymology/ Methods		13327
endo-polygalacturonase II		
	Enzymology/ Methods/ characterization/ isolation	13327
	Methods/ Biochemistry and Biophysics	7817
endopolygalacturonase 1		
	Infection/ Molecular Genetics/ Enzymology	10734
endo-polygalacturonases		
	Molecular Genetics/ Enzymology/ Infection/ cloning	13931
endopolysaccharides		
	Pharmacognosy/ Biochemistry and Biophysics	20066
endoprotease Enzymology		11901
endoprotease B Molecular Genetics/ expression		2731
endoproteolytic cleavage		
	Biochemistry and Biophysics	17287
	Nervous System	6129
Endoptychum agaricoides (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16169

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Endoptychum (Basidiomycetes)		
	Systematics and Taxonomy	2195
	Morphology	3724
Endoptychum depressum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16169
endopyelotomy		
	Nephrology/ Pediatrics/ Infection/ Surgery	7880
endoreduplication		
	Molecular Genetics/ Cell Biology/ Enzymology	7595 R
endoribonucleases	Enzymology/ Methods	8746
	Molecular Genetics	20167
endoroot habitat		
	Pest Management/ Agronomy/ Soil Science	14485
endorphins	Pharmacology/ Cell Biology	18595
endoscopic retrograde cholangiopancreatography		
	Infection/ Pulmonary Medicine/ Pharmacology	10477
endoscopy	Gastroenterology/ Clinical Endocrinology	7182
	Clinical Immunology/ Methods/ clinical techniques	20190
	Infection/ clinical techniques/ diagnostic techniques	1333 1334
	Infection/ Clinical Immunology/ clinical techniques	4486 R
	Infection/ Human Medicine/ Pharmacology	11429
	Methods/ Hematology/ Oncology	19932 R
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
	Respiratory System/ Tumor Biology/ Infection	3811
endosomal membrane		
	Cell Biology/ Biochemistry and Biophysics	3297
	Molecular Genetics/ Membranes	14503
	Toxicology/ Membranes	8216
endosomal membranes		
	Molecular Genetics/ Cell Biology	9762
endosomal system		
	Membranes/ Biochemistry and Biophysics	16982
endosomal trafficking		
	Biochemistry and Biophysics/ Cell Biology	3799
endosomal/lysosomal compartments		
	Cell Biology/ Biochemistry and Biophysics	4954
endosomal/vacuolar membrane transports		
	Cell Biology/ Biochemistry and Biophysics	4954
endosome	Biochemistry and Biophysics	1905
	Cell Biology	11161 R
	Membranes	5171 19221
	Membranes/ motility	7950
	Cell Biology/ transport	18891
	Biochemistry and Biophysics	4373 6522
	Biochemistry and Biophysics/ biogenesis	10945
	Enzymology/ Cell Biology	10292
	Membranes	15489 R
	Biochemistry and Biophysics	2573
	Biochemistry and Biophysics/ homotypic fusion	17836 R
	Enzymology	5438
	Molecular Genetics	10942
	Cardiovascular Medicine	2499
	Cell Biology/ Enzymology	9971
	Membranes/ Transport and Circulation	15686
endosome antigen		
	Infection/ Immune System/ Respiratory System	4919
endosomes	Biochemistry and Biophysics	6298 8090
	Cell Biology/ post-Golgi/ pre-vacuolar	6009
	Cell Biology/ Morphology	19770
	Membranes/ formation	5118 R
	Molecular Genetics/ Cell Biology	8363
	Cell Biology/ Biochemistry and Biophysics	4954 13416 R
	Enzymology/ Cell Biology	9305 R
endosperm		
	Agronomy/ Pest Management/ Molecular Genetics	4668
	Molecular Genetics/ Infection/ Agronomy	4841
	Reproductive System/ Infection/ Methods	3242
	Pest Management/ Pesticides/ Horticulture	472
endospore formation		
	Pest Management/ Infection/ Economic Entomology	6402
endospores	Molecular Genetics/ Infection/ release	19494
endostatin		
	antineoplastic-drug/ Methods/ Pharmacology	13246 D
	Bioprocess Engineering/ Metabolism/ applications	951
endosulfan		
	Pest Management/ Agronomy/ Pesticides/ Infection	18157
	Pesticides/ insecticide/ organochlorine	10830
endosymbiosis		
	Ecology/ Methods/ Soil Science/ Morphology	14258
	Evolution/ Population Genetics	15895 R
	Population Genetics/ Evolution	15898 R
endosymbiotic theory		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
endothall		
	Pest Management/ Freshwater Ecology/ Infection	16614
endothelial cell		
	Biochemistry and Biophysics/ circulatory system	14827
	Methods/ circulatory system	10113
	Pharmacognosy/ Cardiovascular System/ cultured	18518
	Toxicology/ Respiratory System/ Pollution	255 R
endothelial cell proteins		
	Infection/ Respiratory System/ Cell Biology/ analysis	3195
endothelial cells		
	Biochemistry and Biophysics/ Cell Biology	10366
endothelial cells		
	Biochemistry and Biophysics/ Infection	8569
	Infection/ Cardiovascular Medicine	13429 R
	Respiratory System/ Cell Biology/ analysis	3195
	Molecular Genetics/ Infection/ circulatory system	18196
	Ophthalmology/ Pharmacology/ circulatory system	18695
	Reproductive System/ Cell Biology/ Immune System	2026
endothelial dysfunction		
	Enzymology/ vascular disease	6551
endothelial nitric oxide synthase		
	Bioenergetics/ Enzymology	6229
	Enzymology/ expression/ recombinant	6551
	Infection/ Immune System/ Tumor Biology	2300 R
endothelial nitric oxide synthase oxygenase		
	Bioenergetics/ Enzymology/ redox properties	6229
endothelin		
	Pharmacology/ Biochemistry and Biophysics	15962
endothelin antagonists		
	Pharmacology/ Biochemistry and Biophysics	15962
endothelin-derived relaxation factors		
	Biochemistry and Biophysics/ Pharmacology	13052
Endothia (Ascomycetes)		
	Computer Applications/ Enzymology	1111
	Forestry/ Genetics/ Economic Entomology/ pathogen	5406
	Mathematical Biology/ Enzymology	1795
Endothia eugeniae (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	18990
Endothia gyrosa (Ascomycetes)		
	Forestry/ Infection/ pathogen/ Cryphonectria eucalypti	6288
Endothia parasitica (Ascomycetes)		
	Enzymology	13276
endothiapepsin	Enzymology/ structure	13276
	Mathematical Biology/ Enzymology	1795
endothiapepsin-PD-135,040 complex		
	Enzymology/ structure	13276
endotoxic shock		
	Biochemistry and Biophysics/ Immune System	4714
endotoxin		
	Animal Care/ Occupational Health/ Sanitation/ toxin	11239
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Immune System/ Respiratory System/ inhaled	10601
	Veterinary Medicine/ Respiratory System	17363
	Occupational Health	4297
	Pulmonary Medicine	13361
	Pollution/ Animal Husbandry	19722
	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
	Toxicology/ Respiratory System/ Pollution/ pollutant	255 R
endotoxin hyporesponsiveness		
	Infection/ Biochemistry and Biophysics	508 509
endotoxin neutralizing protein		
	Biochemistry and Biophysics/ Methods/ production	1188
endotoxin neutralizing protein purification		
	Biochemistry and Biophysics/ Methods	1188
endotoxin reactivity genes		
	Toxicology/ Respiratory System/ Pollution	255 R
endotoxin units	Methods/ Exobiology	7368
endotoxinemia		
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
endotoxins	Biodiversity/ Infection/ Allergy	615
endotracheal aspiration		
	Pulmonary Medicine/ Infection/ Methods	1221
endotracheal intubation		
	Methods/ Infection/ clinical techniques	4505
endotracheal tube		
	Anesthesiology/ Infection/ medical equipment	1135
	Methods/ Veterinary Medicine/ Respiratory System	3564
endo-transglycolase		
	Infection/ Molecular Genetics/ Enzymology	3018
endo-type chitin deacetylase	Enzymology/ Methods	17315
endo-xylanase	Biochemistry and Biophysics	16467 R
endoxylanase	Enzymology/ biochemical properties	19036
	Bioprocess Engineering	6331
	Bioprocess Engineering/ characterization	19661
	Bioprocess Engineering/ production	18339
	Freshwater Ecology/ extracellular enzyme	2475
	Nutrition	7706
	Methods/ Enzymology/ quantification/ separation	10563
endoxylanase I	Enzymology/ Metabolism	433
endoxylanase II	Enzymology/ Metabolism	433
endoxylanase III	Enzymology/ Metabolism	433
Endoxylina allantospora (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina anserina (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina astroidea (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina citricola (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina crocea (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina dilabentispora (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina indica (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina mori (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina pini (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina polyspora (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina spp. (Ascomycetes)		
	Systematics and Taxonomy	2478
Endoxylina tehuacanensis new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2478 N
endo-1,4-beta-D glucanase	Bioprocess Engineering	16095
endo-1,4-beta-D-glucanase		
	Biochemistry and Biophysics/ Cell Biology	15344
endo-1,4-beta-D-xylanase	Enzymology	17907
endo-1,4-beta-glucanase		
	Bioprocess Engineering/ Waste Management	16998
	Enzymology/ xyloglucan specificity	5570
	Cell Biology/ Development	2044
	Metabolism/ Enzymology/ Cell Biology	8302
endo-1,4-beta-mannanase		
	Bioprocess Engineering/ Waste Management	16998
endo-1,4-beta-xylanase		
	Bioprocess Engineering/ Waste Management	16998
	Enzymology/ synthesis	11610
	Metabolism/ Molecular Genetics/ activities/ genes	5838
	Metabolism/ Enzymology/ Cell Biology	8302
endo-1,4-beta-xylanases	Enzymology/ Metabolism	433
endo-1,4-glucanase	Enzymology/ Pharmacognosy	12068
end-point dilution assay		
	Infection/ Clinical Immunology/ Cell Biology	420
end-poles	Membranes	11916 R
end-product quality	Foods/ Enzymology	3454
end-stage renal disease		
	Infection/ Methods/ Gastroenterology	685
	Nephrology/ Cardiovascular Medicine/ therapy	10518
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
end-stage renal failure		
	Gastroenterology/ Infection/ Nephrology/ therapy	8635
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
end-stage renal impairment		
	Pharmacology/ Infection/ Urology/ urologic disease	9643
endurance exercise		
	Sports Medicine/ Nutrition/ intervention method	319
endurance performance	Sports Medicine/ Nutrition	319
End3	Cell Biology/ Microbiology	6520
enemy release hypothesis		
	Terrestrial Ecology/ Infection	5142
enemy-free space	Terrestrial Ecology/ Parasitology	2511
energetic balance	Pollution	8465
energetic coupling	Biochemistry and Biophysics	4852
energetics	Biochemistry and Biophysics/ Cell Biology	7393
	Enzymology/ Bioprocess Engineering/ Methods	8645
	Metabolism/ Bioenergetics/ Cell Biology	16743
energic	Pesticides/ Metabolism/ surfactant	15360
energy	Animal Husbandry/ Foods/ Digestive System	18056
	Molecular Genetics/ Development/ Nutrition	15964
energy balance	Animal Husbandry/ Metabolism	2880
	Nutrition	8154
	Biochemistry and Biophysics/ Membranes	16457
	Molecular Genetics/ Physiology/ Metabolism	17177
	Pharmacology/ Nutrition/ Endocrine System	15490
energy channels	Terrestrial Ecology/ Behavior	15110
energy conservation		
	Enzymology/ Pest Management/ Pesticides	9239
energy consumption		
	Bioenergetics/ Equipment and Instrumentation	154
	Bioprocess Engineering/ Economics	16528 R
	Methods/ Enzymology/ Bioprocess Engineering	1232
energy content	Foods	11824
energy conversion	Metabolism/ Respiratory System	8077
energy demand		
	Molecular Genetics/ Cell Biology/ Bioenergetics	14520
energy dispersive X-ray analysis		
	Methods/ Environmental Sciences/ Pollution	7637
energy dispersive X-ray microanalysis		
	Foods/ Cell Biology/ Nutrition/ Methods	2820
energy dispersive x-ray microanalysis		
	Forestry/ Pollution/ crystallographic techniques	9678
energy dispersive X-ray spectroscopy		
	Bioprocess Engineering/ Pollution/ Methods	11129
energy dispersive X-Ray-microanalysis		
	Pollution/ Terrestrial Ecology/ laboratory techniques	8770
energy dissipation		
	Infection/ Pest Management/ Radiation Biology	4142
	Membranes	17838 R
energy efficiency		
	Enzymology/ Pest Management/ Pesticides	9239
energy enhancement	Neurology/ Toxicology	5879
energy expenditure		
	Molecular Genetics/ Physiology/ Metabolism	17177
energy flow	Forestry/ Terrestrial Ecology	4227
energy metabolism	Animal Husbandry/ Metabolism	2880
	Cell Biology/ Metabolism/ cell cycle dynamics	6884
	Enzymology/ Cell Biology/ Bioenergetics	276
	Evolution/ Population Genetics	15895 R
	History/ Biochemistry and Biophysics	2646
	Molecular Genetics/ Bioenergetics	15518
	Infection/ Metabolism	12302
	Metabolism/ Cell Biology/ Aging	9789
	Metabolism/ Cell Biology/ Bioenergetics	15676

Keyterm	Context Terms	Ref. No.
energy metabolism optimization	Molecular Genetics	2974
energy minimization protocol		
	Computer Applications/ Pharmacology/ Enzymology	17629 R
energy production		
	Systematics and Taxonomy/ Molecular Genetics	12709
	Tumor Biology/ Molecular Genetics/ Methods	6607
energy requirements	Bioprocess Engineering	7527
	Cell Biology/ Metabolism	10799
energy reserve accumulation	Nutrition/ Metabolism	14910
energy reserve metabolism		
	Toxicology/ Metabolism/ Bioenergetics	17877
energy source	Pharmacognosy	1436
energy sources		
	Toxicology/ Bioenergetics/ Soil Science	19370
energy supply		
	Biochemistry and Biophysics/ Metabolism	16947
energy transduction		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
energy transfer		
	Biochemistry and Biophysics/ Cell Biology	3553
energy utilization	Animal Husbandry/ Nutrition	8135
energy yield		
	Bioprocess Engineering/ Metabolism/ Nutrition	16722
energy-dependent uptake processes		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	16955
energy-dispersive X-ray micro-analysis		
	Toxicology/ laboratory techniques	15066
energy-filtering electron microscopy		
	Infection/ Horticulture/ laboratory techniques	6272
Energy's Genome-to-Life Project		
	Molecular Genetics/ Computer Applications	11564
Engelmann spruce (Coniferopsida)		
	Forestry/ Climatology/ Terrestrial Ecology	10826
	Infection/ host/ seedling/ Picea engelmannii	128
	Terrestrial Ecology/ Soil Science/ Climatology	18863
	Wildlife Management/ Climatology	18737 R
Engelmann Spruce-Subalpine Fir biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
engineered proteins		
	Bioprocess Engineering/ Cell Biology/ Methods	13048
engineering aspects	Bioprocess Engineering	1711
engineering evolution		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
engineering solutions		
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
Engiodontium album (Fungi)		
	Pest Management/ Parasitology/ antagonist/ parasite	7315
England (British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Ecology	18940
	Botany	11152
	Infection	11435
	Climatology	13878
	Epidemiology	891
	Epidemiology/ Hematology	11829
	Pest Management/ Epidemiology/ Horticulture	20000
	Horticulture	18397
	Infection/ Models and Simulations/ Epidemiology	19242
	Pharmacology/ Infection/ Gynecology	12102 R
	Pollution/ Ecology/ Toxicology	13591
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Systematics and Taxonomy	5725
	Biogeography	20148
	Terrestrial Ecology	9412
	Biodiversity/ Agriculture	7761
Englemann spruce (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	9409
Engleromyces goetzei (Ascomycetes)		
	Biochemistry and Biophysics/ medicinal fungus	17802
Englerulaceae (Ascomycetes)		
	Systematics and Taxonomy	19282
English daisy (Compositae)		
	Pest Management/ Infection/ Bellis perennis	14142
English hawthorn (Rosaceae)		
	Infection/ host/ Crataegus monogyna	2426
English oak (Fagaceae)		
	Bioenergetics/ Infection/ Pest Management	9953
	Infection/ Horticulture/ Pest Management	15336
	Pollution/ host/ Quercus robur	17323
English plantain (Plantaginaceae)		
	Molecular Genetics/ Immune System	12533
English walnut decline		
	Infection/ Horticulture/ etiology/ fungal disease	6226
English walnut (Juglandaceae)		
	Infection/ Horticulture/ host/ seedling/ Juglans regia	16644
	Horticulture/ host/ temperate nut crop	6226
engraftment		
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
Engyodontium album (Fungi)		
	Environmental Sciences/ Exobiology	6156
	Infection/ Pharmacology	9604
eng1p	Enzymology/ Cell Biology/ Molecular Genetics	9810
enhanced cell permeability		
	Molecular Genetics/ Toxicology/ Membranes	12073
enhanced disease resistance		
	Horticulture/ Infection/ Pest Management	16318
	Infection/ Genetics/ Bioenergetics	429
enhanced green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology	9815
enhanced green fluorescent protein		
	Methods/ Molecular Genetics	15215
	Molecular Genetics	19648
	expression	19521
	Methods/ Immune System/ antigen	19129
enhanced green fluorescent protein gene		
	Molecular Genetics/ reporter gene/ EGFP gene	19648
	Methods/ reporter gene/ Egfp gene	11742
enhanced microbial biomass assay		
	Biochemistry and Biophysics/ laboratory techniques	16295
enhanced photon-counting camera		
	Metabolism/ Biosynchronization/ laboratory equipment	10056
enhanced protein release	Metabolism	17246
enhanced resistance variety screening		
	Toxicology/ Infection/ Pest Management/ Methods	13601
enhanced tolerance		
	Biochemistry and Biophysics/ Climatology/ Physiology	880
enhancer cross-talk	Molecular Genetics	13110
enhancer of polycomb 1	Molecular Genetics	11242
Enhydra lutris nereis (Mustelidae)		
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
Enilconazol	antifungal-drug/ Economic Entomology	3602 D
	antiinfective-drug/ Economic Entomology	3602 D
Enilconazol tolerance		
	Economic Entomology/ Pharmacology	3602
enilconazole		
	Animal Husbandry/ Infection/ Methods/ fungicide	112
	antifungal-drug/ Pharmacology/ Infection	6628 RD
	Pharmacology/ Respiratory System/ efficacy	2438 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	antiinfective-drug/ Pharmacology/ Infection	6628 RD
	Pharmacology/ Respiratory System/ efficacy	2438 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
enilconazole tolerance		
	Economic Entomology/ Pharmacology	3602
enkelytin		
	Immune System/ Infection/ antimicrobial peptide	12648
enkephalin	Biochemistry and Biophysics/ Methods	16011
enkephalins	Pharmacology/ Cell Biology	18595
enniatin	Biochemistry and Biophysics/ Metabolism	5615 R
	enzyme inhibitor-drug/ Pharmacology	17617 D
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Toxicology/ Infection/ Pesticides/ Development	5411
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
Enniatin	Toxicology/ Cardiovascular System/ antibiotic	19902
enniatin A-1		
	Pest Management/ Horticulture/ Toxicology	5358
enniatin B	Pest Management/ Horticulture/ Toxicology	5358
	Pharmacology/ Biochemistry and Biophysics	19102
enniatin B-1		
	Pest Management/ Horticulture/ Toxicology	5358
enniatin B-4		
	Pharmacology/ Biochemistry and Biophysics	19102
enniatin C	antibacterial-drug/ Methods/ Pharmacology	6011 D
	antiinfective-drug/ Methods/ Pharmacology/ structure	6011 D
	antiparasitic-drug/ Methods/ Pharmacology	6011 D
enniatin G	antibacterial-drug/ Methods/ Pharmacology	6011 D
	antiinfective-drug/ Methods/ Pharmacology	6011 D
	antiparasitic-drug/ Methods/ Pharmacology/ structure	6011 D
enniatin H	antibacterial-drug/ Methods/ Pharmacology	6011 D
	antiinfective-drug/ Methods/ Pharmacology/ isolation	6011 D
	antiparasitic-drug/ Methods/ Pharmacology	6011 D
enniatin I	antibacterial-drug/ Methods/ Pharmacology	6011 D
	antiinfective-drug/ Methods/ Pharmacology/ structure	6011 D
	antiparasitic-drug/ Methods/ Pharmacology	6011 D
enniatin synthetase		
	Metabolism/ Pest Management/ Molecular Genetics	5365
enniatines	Biochemistry and Biophysics	1511 R
ENOD genes	Terrestrial Ecology	8158
Enod8 protein		
	Biochemistry and Biophysics/ Enzymology	3029
Enoggera nassaui (Hymenoptera)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
enoki mushroom (Basidiomycetes)		
	Nutrition/ Metabolism/ Sports Medicine	320
enokitake mushroom (Basidiomycetes)		
	Foods/ Biomaterials/ Flammulina velutipes	10398
	Enzymology/ Flammulina velutipes	2989
enolase	Enzymology	15395
	Blood and Lymphatics/ Behavior	13263
	Evolution/ crystal structure	17935
	Methods/ dimer/ extraction/ structure/ purification	14367
	Molecular Genetics/ Membranes/ Enzymology	15730
	Toxicology/ Infection/ Immune System/ allergen	1652
enolase characterization		
	Toxicology/ Infection/ Immune System	1652
enological conditions		
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
enological fermentation		
	Bioprocess Engineering/ Foods	16022
enological industry		
	Molecular Genetics/ Foods/ Bioprocess Engineering	15956
enological strain isolation		
	Bioprocess Engineering/ Horticulture/ Methods	7147
enology		
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
	Enzymology/ Infection/ Horticulture	19818
	Foods	530
enology	Foods	1169
	5975 5345 5172	4592
	16578 14423 11105	6459
	17516 16892 16815	16713
	20032 19815 19813	19801
	Biochemistry and Biophysics	13712
	19800 16807 16803	14138
		19816
	Biochemistry and Biophysics/ Ecology	16562 R
	Biochemistry and Biophysics/ Metabolism	2815
	Biodiversity	4727
	Biodiversity/ Methods	16805
	Cell Biology	17884
	Ecology	16563 R
	Metabolism/ Molecular Genetics	19804
		19814
	Methods	16814
	19817 19810	19809
	Methods/ Biochemistry and Biophysics	3156
	Microbiology	19812
	Molecular Genetics	16891
	19811 19802	18220
	Molecular Genetics/ Methods	19805
	Toxicology/ Biochemistry and Biophysics	16723
	Methods/ Foods	19808
	Molecular Genetics/ Foods	8813
		19803
	Pest Management/ Foods	19819
	Toxicology/ Foods	5069
eNOS-interacting protein		
	Oncology/ Biochemistry and Biophysics	13041
enoyl CoA hydratase short 1		
	Metabolism/ Enzymology/ expression	16658
enoyl coenzyme A hydratase;		
	Metabolism/ Enzymology/ expression	16658
enoyl reductase		
	Enzymology/ Molecular Genetics/ Metabolism	7694
enoyl thioester reductase Etr1p		
	Enzymology/ Cell Biology/ Metabolism/ reductase	7708
enoyl-CoA hydratase		
	Enzymology/ Metabolism/ Cell Biology	17991
Eno2	Biochemistry and Biophysics	17317
Enp1	Biochemistry and Biophysics	5001
Enp1p	Molecular Genetics/ Cell Biology	8022
enrichment protocol		
	Population Genetics/ Methods/ Molecular Genetics	7591
enrichment protocols		
	Molecular Genetics/ Population Genetics	2862
enrofloxacin	antibacterial-drug/ Animal Husbandry	7573 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	antiinfective-drug/ Pharmacology/ Infection	4539 D
ensilage techniques		
	Foods/ Nutrition/ Animal Husbandry	10341
ensiling		
	Foods/ Agronomy/ applied and field techniques	4675
	Methods/ Animal Husbandry	9527
ENT	Otolaryngology/ Radiology/ Infection	8440
Entamoeba histolytica (Sarcodina)		
	Infection/ Clinical Immunology/ Parasitology/ parasite	6357
	Epidemiology/ cyst/ pathogen	1646
	Parasitology/ Pharmacology/ Enzymology/ parasite	17873 R
Entendon ergias (Hymenoptera)		
	Economic Entomology/ Parasitology/ parasite	7980
enteral nutrition	Digestive System/ Nutrition	6406
enteric bacteria (Bacteria)		
	Foods/ Infection	7352
enteric dysbiosis		
	Pharmacology/ Infection/ digestive system disease	19009
enteric flora		
	Gastroenterology/ Biochemistry and Biophysics	3466
enteric infection		
	Pharmacology/ Infection/ digestive system disease	19009
enteric infections		
	Infection/ Parasitology/ Veterinary Medicine	2312
Enterobacter aerogen (Enterobacteriaceae)		
	Infection/ Methods/ Molecular Genetics/ pathogen	2112 R
Enterobacter aerogenes (Enterobacteriaceae)		
	Biochemistry and Biophysics	20040
	Bioprocess Engineering	4461
	Infection/ pathogen	11664
	Foods/ pathogen	3222
	Methods/ Toxicology/ contaminant	10498
	Pest Management/ Infection/ Horticulture	9453
		9454
	Pharmacognosy/ pathogen	1435
	Infection/ pathogen	15187
	Pharmacology/ Infection/ Methods/ pathogen	19124
	Infection/ Veterinary Medicine/ pathogen	4539
	Methods	17633
Enterobacter aeroginase (Enterobacteriaceae)		
	Pharmacology/ Cell Biology/ strain-CCM 2531	3380
Enterobacter agglomerans (Enterobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
	Digestive System/ Cell Biology/ Infection/ Morphology	18642
	Foods/ Methods/ pathogen	111
	Methods/ Agriculture/ Soil Science/ IC1270	3001
	Otolaryngology/ Infection/ pathogen	9758
	Pest Management/ Horticulture/ Infection	9455
	Infection/ Horticulture/ Pesticides/ biocontrol agent	17

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Enterobacter agglomerans nifL gene (Enterobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
Enterobacter cloacae (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Methods	11685
	Pharmacognosy	4745
	Gastroenterology/ Infection/ pathogen	239
	Infection/ Human Medicine/ Methods/ Epidemiology	12170
	Pest Management/ biological control agent	14012
	Molecular Genetics/ Methods/ Evolution/ strain-P99	19948
	Radiation Biology/ Infection/ Enzymology	5594
	Otolaryngology/ Infection/ pathogen	9758
	Pest Management/ Agriculture	5194
	Foods/ Infection/ biological control agent	2234 **R**
	Infection/ Horticulture/ Soil Science/ strain-C10	19591
	Pharmacognosy/ pathogen/ strain-ATCC 13047	3311
	Biochemistry and Biophysics/ pathogen	10399
	Pharmacology/ Enzymology/ Infection/ pathogen	2328 **R**
	Infection/ pathogen	9669
	Pulmonary Medicine/ Infection/ pathogen	1336
Enterobacter cloaceae (Enterobacteriaceae)		
	Pharmacognosy/ Infection/ test organism	15385
Enterobacter (Enterobacteriaceae)		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Surgery/ Infection/ Methods/ pathogen	7243
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Infection/ Cardiovascular Medicine/ pathogen	8431
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pediatrics/ Infection/ Urology/ pathogen	11787
	Pest Management/ Infection/ biocontrol agent	9449
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
Enterobacter hafnii (Enterobacteriaceae)		
	Infection/ pathogen	4814
Enterobacter intermedium (Enterobacteriaceae)		
	Pharmacology/ Infection/ strain-60-2G	8766
Enterobacter sakazakii (Enterobacteriaceae)		
	Infection/ Orthopedics/ Medical Genetics/ pathogen	15312
	Otolaryngology/ Infection/ pathogen	9758
Enterobacter sp. (Enterobacteriaceae)		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Pest Management/ biological control agent	16587
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
Enterobacter sp. infection		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
Enterobacter spp. (Enterobacteriaceae)		
	Epidemiology/ Hospital Administration/ pathogen	20281
	Infection/ Pediatrics/ Neurology/ clinical isolates	16907
	Geriatrics/ Clinical Chemistry/ pathogen	17138
	Infection/ Human Medicine/ pathogen	18759
	Pediatrics/ Nutrition/ pathogen	15168
	Pharmacology/ Pediatrics/ pathogen	2114 **R**
	Urinary System/ Epidemiology/ pathogen	17865
	Urology/ Gynecology/ Methods/ Surgery/ pathogen	15396
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
	Pest Management/ Infection/ Horticulture	19329
	Pharmacology/ Infection/ pathogen	19168
enterobacteria (Enterobacteriaceae)		
	Digestive System/ Infection/ anaerobic/ microflora	462 **R**
	Nutrition/ Microbiology	20188
	Foods/ Immune System	11910
	Methods/ Ecology	16821
	Immune System/ Pharmacology/ biological properties	3645
	Infection/ Methods	18679
Enterobacteria phage lambda (Siphoviridae)		
	Biography/ Genetics/ Bacteriophage lambda	15478
	Molecular Genetics/ Phage lambda	3584
Enterobacteria phage Mu (Myoviridae)		
	Molecular Genetics/ Evolution	6063
Enterobacteria phage M13 (Inoviridae)		
	Bioprocess Engineering/ Molecular Genetics	13075
	Molecular Genetics/ Methods/ M13 phage	9909
		10408
Enterobacteria phage T4 (Myoviridae)		
	Biochemistry and Biophysics/ Bacteriophage T4	1249
	Methods/ Bacteriophage T4	17879
	Molecular Genetics/ Methods/ Bacteriophage T4	12023
Enterobacteria phage T7 (Podoviridae)		
	Molecular Genetics/ Methods/ T7 phage	15447
Enterobacteriaceae (Enterobacteriaceae)		
	Animal Husbandry/ Methods/ Infection/ pathogen	12821
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Enzymology/ Evolution	2969
	Epidemiology/ Infection/ Human Medicine/ pathogen	12164
	Infection/ Oncology/ Otolaryngology/ pathogen	19144
	Foods	4388
	10967 10612	9300
	contaminant	8196
		12641
	Methods/ Public Health/ Infection	18811
	Sanitation/ Ecology	20034
	Infection/ Equipment and Instrumentation/ pathogen	18689
	Equipment and Instrumentation/ Nephrology	18687
enterobacteriaceae (Enterobacteriaceae)		
	Infection/ Public Health/ pathogen	3278
Enterobacteriaceae (Enterobacteriaceae)		
	Infection/ Public Health/ Pulmonary Medicine	12176
	Molecular Genetics	19731
	Pharmacology/ Digestive System/ Immune System	19453
	Infection/ pathogen	19168
Enterobacteriaceae infection		
	Infection/ Equipment and Instrumentation	18687
enterobacterial repetitive intergenic concensus technique		
	Molecular Genetics/ Pest Management	10184
enterobactin Molecular Genetics/ Evolution/ transport		9312
enterococci (Gram-Positive Cocci)		
	Epidemiology/ Infection/ Human Medicine/ pathogen	12164
	Pediatrics/ Infection/ Sanitation/ pathogen	11720
	Foods	6862
	18051	14422
	Ecology	7943
	Gastroenterology/ Clinical Immunology	4569 **R**
	Infection/ Human Medicine/ linezolid-resistant	1327
	Human Medicine/ Methods/ clinical isolates	12168
	Human Medicine/ Methods/ Epidemiology/ pathogen	12170
	Molecular Genetics/ Nephrology/ Urology	18718
	Pediatrics/ Nutrition/ pathogen	15168
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Urology/ Epidemiology/ pathogen	8655
	Marine Ecology/ Sanitation/ Pollution/ bioindicator	9646
	Nutrition/ Digestive System/ Animal Husbandry	7635
	Pharmacognosy/ Veterinary Medicine	6254
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
	Waste Management	4214
	Sanitation/ pathogen/ vancomycin-resistant	7603
	Urology/ Pharmacology/ Infection/ pathogen	11493
Enterococci spp. (Gram-Positive Cocci)		
	Pharmacology/ Digestive System	10614
Enterococcus durans (Gram-Positive Cocci)		
	Infection/ Molecular Genetics/ pathogen	6530
Enterococcus faecalis (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Foods/ contaminant	14109
	Bioprocess Engineering/ Methods/ strain-RKY1	11625
	Epidemiology/ pathogen	3488 **R**
	Equipment and Instrumentation/ E. faecalis	18685
	pathogen/ E. faecalis	18688
	Hematology/ pathogen	4014
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Infection/ Biochemistry and Biophysics/ strain-TH10	4904
	Epidemiology/ Orthopedics/ pathogen	20201
	Epidemiology/ Urology/ Pharmacology/ pathogen	15470
	Human Medicine/ linezolid-resistant/ pathogen	1327
	Human Medicine/ Methods/ clinical isolates	12168
	Molecular Genetics/ pathogen	1841
	Urinary System/ pathogen	10548
	Methods/ Enzymology	10807
	Infection/ pathogen	16915
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Ophthalmology/ Infection/ pathogen	17396
	Pharmacognosy	3469
		17640
	Enterococcus fecalis	13501
	strain-ATCC 29212	3311
	vancomycin-resistant	1449
	Chemistry/ Infection	4080
	Enzymology/ Methods/ Infection/ pathogen	10387
	Infection/ pathogen	5043
	19001	15187
	Infection/ test organism	15385
	Pharmacology/ Biochemistry and Biophysics	13417
	Infection/ pathogen	9669
	Infection/ pathogen/ strain-ATCC 29212	1693
	Methods	17596
	17651 17611 17607	17599
	Tumor Biology/ Molecular Genetics/ Bacteriology	7946
	Sense Organs/ Methods/ contaminant	1854
	Veterinary Medicine/ pathogen	19674 **R**
Enterococcus faecalis infection		
	Pharmacology/ Infection/ bacterial disease	1693
Enterococcus faeceum (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Methods	17145
Enterococcus faecium (Gram-Positive Cocci)		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Foods/ Ecology	7943
	Immune System/ Cell Biology/ Infection/ pathogen	18208
	Infection/ Epidemiology/ Pediatrics/ pathogen	17128
	Human Medicine/ linezolid-resistant/ pathogen	1327
	Veterinary Medicine/ pathogen	8519 **R**
	Methods/ Pharmacology	8662
	Nutrition/ Foods/ Pharmacology	7136
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Pharmacognosy	3469
	Pharmacology/ Infection/ Pediatrics/ pathogen	10027
Enterococcus fecalis (Gram-Positive Cocci)		
	Infection/ Orthopedics/ Medical Genetics/ pathogen	15312
	Pharmacognosy	13501
Enterococcus (Gram-Positive Cocci)		
	Biochemistry and Biophysics	9584
	Digestive System/ Cell Biology/ Infection/ Morphology	18642
	Ecology/ Infection	1257
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ Human Medicine/ pathogen	19194
	Methods	18679
	Pharmacology/ Gastroenterology/ pathogen	9944
	Surgery/ Pharmacology/ Gastroenterology	15112 **R**
	Methods/ Infection/ Pediatrics/ pathogen	10071
	Sanitation/ Ecology/ Public Health/ Infection	10581
	Molecular Genetics/ pathogen	18701
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 **R**
Enterococcus (Gram-Positive Cocci)		
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
	Sanitation/ Infection/ contaminant/ pathogen	9945
Enterococcus hirae enolase gene (Gram-Positive Cocci)		
	Enzymology/ Evolution	17935
Enterococcus hirae enteropathy		
	Veterinary Medicine/ bacterial disease	19675 **R**
Enterococcus hirae (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Cell Biology	19835 **R**
	Enzymology/ Evolution	17935
	Pharmacology/ Hospital Administration/ pathogen	20282
	Veterinary Medicine/ pathogen	19675 **R**
Enterococcus infection		
	Infection/ Equipment and Instrumentation	18687
Enterococcus sp. (Gram-Positive Cocci)		
	Gastroenterology/ Infection/ Methods/ pathogen	8913
	Infection/ Equipment and Instrumentation/ pathogen	18689
	Molecular Genetics/ Nephrology/ Urology	18718
	Pharmacognosy/ Human Medicine/ Infection	1325
	Urology/ Clinical Chemistry/ pathogen	12918
Enterococcus sp (Gram-Positive Cocci)		
	Infection/ Human Medicine/ Pharmacology/ pathogen	10738
Enterococcus sp. infection		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
Enterococcus spp. (Gram-Positive Cocci)		
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Foods	18051
	Infection/ Epidemiology/ Pediatrics/ pathogen	17128
	Equipment and Instrumentation/ Nephrology	18687
	Urinary System/ Epidemiology/ pathogen	17865
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
	Oncology/ Infection/ Hematology/ Pharmacology	10675
	Pharmacology/ Infection/ pathogen	9669
enterocytes		
	Infection/ Pharmacology/ Molecular Genetics	9366
Enterocytozoon bieneusi (Cnidosporidea)		
	Parasitology/ Clinical Immunology/ Infection/ parasite	11546
Enterocytozoon (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
Enterographa angustissima (Ascomycetes)		
	Biochemistry and Biophysics	12552
Enterographa byssoidea (Ascomycetes)		
	Biochemistry and Biophysics	12552
Enterographa crassa new record (Lichenes)		
	Biogeography/ new record	16252 **N**
Enterographa desloovori (Ascomycetes)		
	Biochemistry and Biophysics	12552
Enterographa elaborata new record (Lichenes)		
	Biogeography/ new record	16252 **N**
Enterographa foliicola (Ascomycetes)		
	Biochemistry and Biophysics	12552
Enterographa multiseptata (Ascomycetes)		
	Biochemistry and Biophysics	12552
Enterographa perez-higaredae new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ foliicolous lichen	143 **N**
enterohemorrhagic Escherichia coli infection		
	Infection/ Immune System/ bacterial disease	4918
enterohemorrhagic Escherichia coli-induced signaling pathways		
	Infection/ Immune System	4918
enterokinase		
	Molecular Genetics/ Enzymology/ Horticulture	15026
Enterol		
	antibacterial-drug/ Immune System/ Pharmacology	3645 **D**
	antiinfective-drug/ Immune System/ Pharmacology	3645 **D**
Enterolobium cyclocarpum (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ host	15341
Enterosan		
	Animal Husbandry/ Nutrition/ feed supplement	8153
	Veterinary Medicine/ Physiology/ Nutrition/ probiotic	8141
Enterovirus (Picornaviridae)		
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Occupational Health/ Waste Management/ Infection	17738
(E)-N-tetradecyl-4-azachalconium bromide		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17607 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17607 **D**
	antiinfective-drug/ Pharmacology/ Methods	17607 **D**
ENTH domain containing protein		
	Molecular Genetics/ Cell Biology/ Membranes	14466
enthalpy Biochemistry and Biophysics		5015
	Foods/ Bioprocess Engineering/ Enzymology	17896
ENTH/ANTH proteins		
	Cell Biology/ Biochemistry and Biophysics	10945
ent-KAO Molecular Genetics/ Enzymology		5686
ent-kaurene oxidase Molecular Genetics		5183
ent-kaurenoic acid Molecular Genetics/ Enzymology		5686
ent-kaurenoic acid oxidase		
	Molecular Genetics/ Enzymology	5686
Entner-Doudoroff		
	Metabolism/ Bioenergetics/ Enzymology	9299
ent-norsecurinine		
	Pest Management/ Reproduction/ Pesticides	5649
Entoleuca (Ascomycetes)		
	Systematics and Taxonomy	11793
	Molecular Genetics/ endophyte/ strain-WMS1	17059
Entoloma alliodorum (Basidiomycetes)		
	Systematics and Taxonomy/ description/ garlic odor	13567 **N**

Keyterm	Context Terms	Ref. No.
Entoloma (Basidiomycetes)	Biogeography	9087
	Systematics and Taxonomy/ Biogeography	8548
	Wildlife Management/ Terrestrial Ecology	7401
Entoloma clypeatum f. hybridum (Basidiomycetes)	Reproductive System/ Development/ Infection	9555
Entoloma graveolens new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	13567 N
Entoloma indica new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9326 N
Entoloma lividum (Basidiomycetes)	Systematics and Taxonomy	17556
Entoloma nilgirisiensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9326 N
Entoloma plebeioides new record (Basidiomycetes)	Biogeography/ new record	4159 N
Entoloma vinaceocontusus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	13567 N
Entolomataceae (Basidiomycetes)	Biogeography	9087
	Systematics and Taxonomy/ Biogeography	19272
	Terrestrial Ecology/ Biodiversity	20263
	Biogeography	6033
entomobryid collembolan (Collembola)	Soil Science/ Terrestrial Ecology/ Forestry	9200
Entomocorticium spp. (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	15473
entomology Biogeography/ Freshwater Ecology		5394
	Biography	9899
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Soil Science	7003
entomopathogen cytotoxicity	Pest Management/ Economic Entomology/ Infection	14268
entomopathogenic fungi culture preservation methods	Methods/ Mycology/ Economic Entomology	2368
entomopathogenic fungi (Fungi)	Methods/ Mycology/ Economic Entomology	2368
	Pest Management/ Economic Entomology/ pathogen	9528
entomopathogenic fungus (Fungi)	Biochemistry and Biophysics/ Methods	5213
entomopathogenic infection	Infection/ Terrestrial Ecology/ Development	7512
	Pest Management/ Infection/ Horticulture/ Pesticides	12946
entomopathogenicity Pest Management/ Parasitology		18676
entomopathogens	Pathology/ Computer Applications/ Infection	16394
entomopathology Horticulture/ Economic Entomology		9491
Entomophaga grylli (Phycomycetes)	Biogeography/ Soil Science/ pathogen	10150
	Pest Management/ Agronomy/ pathogen	9414
Entomophaga maimaiga infection	Infection/ Integumentary System/ Development	6303
Entomophaga maimaiga (Phycomycetes)	Infection/ Integumentary System/ Development/ spore	6303
	Pest Management/ Models and Simulations/ spore	7370
	Terrestrial Ecology/ Mycology/ azygospores	1880 R
entomophagy	Terrestrial Ecology/ Development/ Behavior	10645 R
Entomophthora leyteensis (Phycomycetes)	Infection/ Economic Entomology/ Biogeography	9658 N
Entomophthora leyteensis infection	Infection/ Economic Entomology/ Biogeography	9658
Entomophthora muscae (Phycomycetes)	Pest Management/ Economic Entomology/ pathogen	9415
Entomophthora planchoniana (Phycomycetes)	Pest Management/ Infection/ Agriculture/ pathogen	7514
Entomophthora thripidum infection	Biochemistry and Biophysics/ Infection/ fungal disease	11226
Entomophthora thripidum (Phycomycetes)	Biochemistry and Biophysics/ Infection/ pathogen	11226
entomophthoralean fungi (Fungi)	Pest Management/ Infection/ Agriculture/ pathogen	7514
Entomophthorales (Fungi)	Evolution/ Molecular Genetics	9261
	Methods/ Mycology/ Economic Entomology	2368
entomopoxvirus (Poxviridae)	Pest Management/ Agronomy/ pathogen	9414
Entomosporium leaf spot	Pest Management/ Horticulture/ Infection	410
	Horticulture/ Pesticides/ fungal disease	8103
Entomosporium mespili (Fungi Imperfecti or Deuteromycetes)	Infection/ Climatology/ Horticulture/ pathogen	12153
	Pest Management/ Horticulture/ Infection	410
	Horticulture/ Pesticides/ pathogen	8103
	Models and Simulations/ Horticulture/ Infection	1069
Entorrhiza guttiformis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	5790 N
ent-progesterone	Enzymology/ Endocrine System/ Pharmaceuticals	3255
entrainment Biosynchronization/ Molecular Genetics		5441
entrainment molecular mechanisms	Biosynchronization/ Molecular Genetics	10832 R
entrap-immobilization	Bioprocess Engineering/ Methods/ Enzymology	3866
entrapment Bioprocess Engineering/ Pesticides		13066
	Pollution/ laboratory techniques	17310
Entrophospora colombiana (Fungi)	Biodiversity/ Infection/ Agronomy	6301
Entrophospora colombiana (Fungi)	Pharmacognosy/ Development	18048
Entrophospora (Fungi)	Terrestrial Ecology	5568
Entrophospora infrequens (Phycomycetes)	Terrestrial Ecology/ Soil Science/ spore	1130
Entrophospora (Phycomycetes)	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Soil Science/ Terrestrial Ecology	17888
	Terrestrial Ecology/ Biodiversity/ Agriculture	875
entropy Biochemistry and Biophysics		5015
entropy concept	Molecular Genetics/ Computer Applications/ uses	19741
entry modes	Parasitology/ Infection/ Chemical Coordination	17237
Entyloma (Basidiomycetes)	Biogeography/ Infection	11641
	Evolution/ Molecular Genetics/ Infection/ smut fungus	5816
Entyloma crepidis (Basidiomycetes)	Systematics and Taxonomy	10690
Entyloma frondosa new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Entyloma hieracii (Basidiomycetes)	Systematics and Taxonomy	10690
Entyloma oryzae (Basidiomycetes)	Agronomy/ pathogen	7057
Entyloma polysporum (Basidiomycetes)	Infection/ Horticulture/ pathogen	6222
Entylomatales (Basidiomycetes)	Evolution/ Molecular Genetics/ Infection	5816
Entylomella eburnea new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Entylomella geraniii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Entylomella veronicicola new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N
Ent1	Biochemistry and Biophysics/ Genetics/ Cell Biology	7169
	Membranes/ endocytic protein/ epsin	7810
	Cell Biology/ Microbiology/ yeast epsin	6520
ENT1	Pharmacology/ Molecular Genetics/ genetic variants	10641
ENT1-E391K Pharmacology/ Molecular Genetics		10641
ENT1-I216T Pharmacology/ Molecular Genetics		10641
Ent1p Cell Biology/ Enzymology		17240
ent-13-epi-manoyl oxide	Biochemistry and Biophysics/ metabolite	5754
Ent2	Biochemistry and Biophysics/ Genetics/ Cell Biology	7169
	Membranes/ endocytic protein/ epsin	7810
	Cell Biology/ Microbiology/ yeast epsin	6520
Ent3p Cell Biology/ Biochemistry and Biophysics		4373
Ent5p Cell Biology/ Biochemistry and Biophysics		4373
ent-6-alpha,7-alpha-hydroxykaurenoic acid	Molecular Genetics/ Enzymology	5686
ent-7-alpha-hydroxykaurenoic acid	Molecular Genetics/ Enzymology	5686
enucleation	Ophthalmology/ Infection/ clinical techniques	13235
Enugu (Nigeria; Africa; Ethiopian region)	Infection/ Epidemiology	1646
enumeration Systematics and Taxonomy/ Biodiversity		10583
envelope L particles	Molecular Genetics/ Pharmacology	14994
Environ AC Aquaculture/ environmental probiotic		6194
environment Bioprocess Engineering		952
	Biochemistry and Biophysics/ Waste Management	16719
	Enzymology	14298
	Equipment and Instrumentation/ Pollution	1192
	Enzymology/ Environmental Sciences/ Methods	3107
	Infection/ Human Medicine/ Methods/ Epidemiology	11461
	Pest Management/ Ecology	16726
	Forestry	6392
environmental adaptation	Molecular Genetics/ Development	4972
environmental adaptations Terrestrial Ecology		12778
environmental arboriculture	Conservation/ Methods/ Terrestrial Ecology	7014
environmental aspects Pollution		12118
environmental bacteria carrying particle	Pollution/ Sense Organs/ Infection	12540
environmental biomonitoring Pollution		17641
environmental biotechnology	Environmental Sciences/ Bioprocess Engineering	13525
	Pollution/ Metabolism/ Soil Science/ Ecology	1483
environmental challenge Cell Biology/ Metabolism		15123 R
environmental change	Evolution/ Models and Simulations	14988
	Forestry/ Genetics/ Economic Entomology	5406
	Infection/ Population Studies	9246
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
environmental change responses	Molecular Genetics	1669
environmental changes Cell Biology/ Metabolism		15123 R
	Nutrition/ Transport and Circulation/ acclimatization	16416
environmental characteristics	Pest Management/ Horticulture	1409
environmental chemistry	Infection/ Biomaterials/ Methods	14405
	Pollution/ Biochemistry and Biophysics	20046
	Environmental Sciences/ Education/ Forestry	14400
	Soil Science/ Pollution	20045
environmental chromium(IV) cleanup	Biochemistry and Biophysics	16970
environmental clean up Pollution		3062
environmental clean-up	Pollution/ Biodiversity/ Toxicology	1472
environmental cofactors	Wildlife Management/ Population Studies/ Infection	19884
environmental complex	Pest Management/ Agriculture/ Infection	11319
environmental concerns	Pest Management/ Forestry/ Pesticides	17743
environmental conditions	Agronomy/ Development/ Methods	20193
	Pest Management	3697 3895
	Biogeography/ Terrestrial Ecology	10428
	Ecology/ Biochemistry and Biophysics/ significance	18235 R
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Foods/ effects	14376
	Biochemistry and Biophysics/ Metabolism/ effects	17686
	Biochemistry and Biophysics/ Nutrition/ effects	14424
	Genetics/ Soil Science/ Horticulture	1629
	Infection/ Climatology/ Horticulture/ temperature	12153
	Climatology/ Nutrition/ Terrestrial Ecology	5692
	Climatology/ Pest Management/ soil moisture	13983
	Pest Management/ Models and Simulations	12381
	Soil Science/ Climatology/ humidity/ temperature	2801
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Models and Simulations/ Biosynchronization	3509
	Molecular Genetics	4974
	Development	12344
	Development/ Chemical Coordination	2957
	Enzymology/ Bioprocess Engineering	17683
	Mycology/ Toxicology/ Molecular Genetics	11525
	Pest Management/ Climatology/ Horticulture/ Infection	11862
	Economic Entomology	18918
	Economic Entomology/ Horticulture	3449
	Economic Entomology/ Infection	20187
	Horticulture/ shade/ temperature	568
	Horticulture/ Epidemiology/ Infection	12971
	Infection/ Agronomy	308
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Horticulture	16793
	Infection/ Molecular Genetics	14112
	Infection/ Molecular Genetics/ Agronomy	5362
	Parasitology	11320
	Pharmacognosy/ Bioprocess Engineering	18312
	Physiology/ Forestry	4031
	Pollution/ Bioprocess Engineering/ Enzymology	9107
	Soil Science/ Infection/ Ecology	10513
	Subterranean Ecology	15077
	Terrestrial Ecology	257
	Biodiversity	14246
	Toxicology/ Foods/ Epidemiology	11726 R
	Infection/ Genetics/ Agronomy/ drought stress	6838
environmental contamination	Infection/ Public Health/ Pollution	697
	Molecular Genetics/ Pollution/ Methods/ Cell Biology	19944
	Pollution	7417
	Freshwater Ecology/ Metabolism/ Biomaterials	19691
	Methods/ Biochemistry and Biophysics	18818
	Soil Science/ Bioprocess Engineering/ Pollution	6250
environmental cues Marine Ecology/ Development		1877
environmental disasters	Pollution/ Methods/ Environmental Sciences	16776
environmental disinfection	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
environmental disorders	Immune System/ Respiratory System	6963 R
environmental effects	Bioprocess Engineering/ Metabolism/ Foods	6260
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
environmental engineering	Foods/ Models and Simulations	5722
	Pollution/ Public Health	8771
environmental factors Bioprocess Engineering		989
	Methods/ Models and Simulations/ Metabolism	11118
	Ecology	18788
	Forestry/ Infection/ disease development/ rainfall	9872
	Pest Management/ Soil Science	7196
	Freshwater Ecology/ Mycology	18855
	Horticulture/ Population Genetics/ Infection	11
	Infection/ Agronomy/ Climatology/ dew	13916
	Chemical Coordination/ Evolution	18165
	Horticulture/ Development/ precipitation/ wetting	13910
	Horticulture/ Development/ Climatology	9177
	Pest Management/ disease development/ rain	16076
	Pest Management/ Agronomy/ moisture	14182
	Pest Management/ Horticulture/ temperature	2545
	Terrestrial Ecology	9901
	Models and Simulations/ Bioenergetics/ Soil Science	3727
	Molecular Genetics/ Immune System/ Cell Biology	7486
	Mycology/ Waste Management/ Public Health	14887
	Occupational Health/ Epidemiology	15463

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
environmental factors		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
	Pest Management/ pH/ temperature	8836
	Agronomy	3198 R
	Agronomy/ Infection	13761
	Agronomy/ Infection/ moisture/ temperature	9180
	Forestry/ Infection/ Epidemiology	16039
	Horticulture/ Infection	17952
	Horticulture/ Models and Simulations/ Infection	10861
	Infection/ Horticulture	7138
	Reproduction/ Environmental Sciences	5823
	Systematics and Taxonomy/ Molecular Genetics	4108
	Terrestrial Ecology	19822
	Forestry	17180
	Toxicology/ Infection/ Agronomy/ drought stress	6839
environmental fungal load	Infection/ Epidemiology	2091
environmental gradient		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
environmental gradients		
	Terrestrial Ecology/ Population Studies/ Infection	1976
environmental health monitoring		
	Toxicology/ applied and field techniques	20244
environmental heterogeneity		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
environmental history	Terrestrial Ecology	2777
environmental hygiene		
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
environmental impact		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
environmental influences		
	Nutrition/ Transport and Circulation	16416
environmental interactions	Behavior	1576
environmental investigations		
	Epidemiology/ Human Medicine/ Infection	11410
environmental issues		
	Waste Management/ Enzymology/ Pollution/ pollution	12504
environmental labeling		
	Pesticides/ Business and Industry/ Sanitation	4645
environmental lung disease		
	Pulmonary Medicine/ Occupational Health	19228
environmental medicine		
	Metabolism/ Neurology/ Psychiatry	18667 R
environmental microbiology		
	Cell Biology/ Biochemistry and Biophysics	16925
	Ecology	17688
	Biochemistry and Biophysics/ Methods	10804
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Environmental Sciences/ Bioprocess Engineering	13525
	Exobiology	6156
	Infection/ History/ Molecular Genetics	19630
	Methods/ Environmental Sciences	19738
	Molecular Genetics	19731
	Pollution/ Environmental Sciences	19736
	Terrestrial Ecology/ Molecular Genetics	19631
environmental moisture		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
environmental monitoring	Microbiology/ Methods	16005 R
	Molecular Genetics/ Infection/ Soil Science	16972
	Pollution/ Ecology/ Equipment and Instrumentation	13085 R
	Methods/ Biochemistry and Biophysics	18818
environmental mycological study		
	Occupational Health/ Allergy	18012
environmental naturality/alteration scale		
	Pollution/ Terrestrial Ecology/ Toxicology/ Biodiversity	12796
environmental osmotic stimuli		
	Molecular Genetics/ Enzymology/ Development	1451
environmental osmotic stress	Enzymology	5186
environmental parameters	Aquaculture	6194
environmental pH		
	Molecular Genetics/ Chemical Coordination	17770
environmental phosphate	Molecular Genetics	17151
environmental pollutant biocatalysis		
	Enzymology/ Bioprocess Engineering/ Pollution	14410
environmental pollution		
	Pollution/ Ecology/ Equipment and Instrumentation	13085 R
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Pollution/ Methods	1236
environmental problems		
	Methods/ Environmental Sciences/ Soil Science	17919
	Waste Management/ Environmental Sciences	18127 R
Environmental Protection Agency		
	Pest Management/ Infection/ Toxicology/ EPA	6826
environmental protection criteria		
	Pest Management/ Forestry/ Pesticides	17743
environmental quality		
	Biodiversity/ Methods/ Pollution	13348
	Education/ Ecology/ monitoring methods	19754
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Terrestrial Ecology/ Conservation	18958
environmental reconstruction	Anthropology	11879
environmental relationship	Infection	17981
environmental response	Biochemistry and Biophysics	5562
	Enzymology/ Molecular Genetics/ heavy metals	5561
	Molecular Genetics/ Enzymology	5564
		5566
	Physiology	5563
	Nutrition/ Pesticides	5565
environmental response	Toxicology/ Metabolism	4610
	Transport and Circulation/ Molecular Genetics	4612
environmental risk	Pest Management	13802
	Parasitology/ Toxicology	12859
environmental risk assessment		
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
environmental risk evaluation		
	Horticulture/ Molecular Genetics/ Methods	9044
environmental safety	Pest Management/ Pesticides	14229
environmental salinity		
	Methods/ Chemical Coordination	13164
environmental samples		
	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
	Methods	3756
	Toxicology/ Genetics/ Microbiology	19936
	Methods/ Waste Management/ Pollution	5708
environmental sampling		
	Equipment and Instrumentation	3241
environmental scanning electron microscope		
	Parasitology/ laboratory equipment	5539
environmental scanning electron microscopy		
	Bioprocess Engineering/ Waste Management	6345
	Methods/ Environmental Sciences/ Pollution	7637
	Molecular Genetics/ Cell Biology	4973
	Terrestrial Ecology/ Methods	8188
environmental scanning electron microscopy/field emission gan		
	Forestry/ Pollution/ laboratory techniques	9678
environmental scanning microscope/field emission gan		
	Pharmacology/ laboratory equipment	9677
environmental sciences capstone course		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
environmental shifts		
	Molecular Genetics/ Immune System/ Cell Biology	7486
environmental signals		
	Molecular Genetics/ Cell Biology	3403
environmental stimuli		
	Chemical Coordination/ Molecular Genetics	2976
	Molecular Genetics/ Development	4972
	Enzymology/ Development	19646
environmental stress		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Terrestrial Ecology/ Metabolism	8689
	Bioprocess Engineering/ Enzymology/ Infection	12733
	Cell Biology	2943 R
	Molecular Genetics/ Enzymology/ protection	15054
	Computer Applications/ Cell Biology	18171
	Ecology	1773
	Enzymology/ Methods/ Genetics	5804
	Evolution/ Molecular Genetics	14939
	Molecular Genetics	2974
	15549 3637	3023
	Cell Biology	17929
	Infection	12410
	Infection/ Ecology	13538
	Membranes	2346
	Pest Management/ Environmental Sciences	16794
	Terrestrial Ecology/ Climatology/ Biogeography/ heat	4149
	Methods	18137
	Toxicology/ Pollution/ Environmental Sciences	18121
environmental stress resistance		
	Molecular Genetics/ Metabolism	15980
environmental stress response		
	Molecular Genetics/ Enzymology	8824
environmental stress response signaling		
	Chemical Coordination/ Enzymology/ Metabolism	17768
environmental stress tolerability		
	Foods/ Methods/ Bioprocess Engineering	5006
environmental stress type		
	Agronomy/ Infection/ Ecology/ Development	16237
environmental stresses		
	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
	Molecular Genetics/ Agronomy	11089
environmental stressor		
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
environmental stressors	Infection/ Marine Ecology	17299
	Population Studies/ Development	644
environmental surveillance		
	Infection/ Epidemiology/ applied and field techniques	2091
environmental temperature		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
environmental toxicants	Toxicology/ Cell Biology	8298
environmental toxicity		
	Toxicology/ Pesticides/ Molecular Genetics	11316
environmental toxicology		
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
	Waste Management/ Toxicology/ Pollution	538
	Molecular Genetics/ Pesticides/ Toxicology	14251
	Pesticides/ Toxicology/ Pollution	5905
	Pollution/ Biodiversity/ Toxicology	1472
	Bioprocess Engineering/ Cell Biology/ Toxicology	1014
	Bioprocess Engineering/ Waste Management	1013
	Environmental Sciences/ Morphology/ Toxicology	4070
	Enzymology/ Environmental Sciences/ Toxicology	3096
	Equipment and Instrumentation/ Toxicology	1462
	Forestry/ Environmental Sciences/ Toxicology	10988
	Metabolism/ Environmental Sciences/ Toxicology	1723
environmental toxicology		
	Pollution/ Metabolism/ Environmental Sciences	1767
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Toxicology/ Environmental Sciences	1766
	16953 5953	5896
	Metabolism/ Waste Management	1768
	Methods/ Environmental Sciences/ Toxicology	16776
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ Environmental Sciences	8007
	Toxicology/ Environmental Sciences/ Soil Science	3523
	Toxicology/ Soil Science/ Environmental Sciences	14388
	Toxicology/ Environmental Sciences	16922
	Morphology/ Pollution/ Cell Biology	16744
	Pollution/ Environmental Sciences	18121
	Waste Management/ Metabolism/ Pollution	9476
environmental variables		
	Infection/ Agronomy/ Climatology/ light/ temperature	10193
	Pest Management/ Forestry/ Climatology/ soil/ fog	12574
	Pest Management/ high temperature/ relative humidity	10186
	Soil Science/ Ecology	9280
	Terrestrial Ecology/ batk loss/ tree vitality	19416
environmental variation	Terrestrial Ecology/ Nutrition	5294
environmentally benign land use systems		
	Forestry/ Terrestrial Ecology	14209
environmentally stressed conditions		
	Soil Science/ Agriculture/ Ecology/ Pest Management	16856
environmentally sustainable systems		
	Soil Science/ Infection/ Ecology/ Agriculture	1320
environmentally-benign wood preservatives		
	Pesticides/ development	2451
environmental-philosophical views		
	Conservation/ Methods/ Terrestrial Ecology	7014
environments	Ecology	8802 R
	Evolution/ Biochemistry and Biophysics	1312
	Molecular Genetics/ Systematics and Taxonomy	16873
	Evolution/ Ecology/ Foods	16561 R
	Foods/ Biochemistry and Biophysics	6445
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Oral System/ Digestive System/ Ecology	18590
	Pest Management/ Infection/ Horticulture	19591
	Methods/ Biochemistry and Biophysics	16749
	Soil Science/ Agriculture/ analysis	2828
	Pollution/ Ecology	1478
	History/ Ecology	1477
	Metabolism/ Waste Management	1768
	Metabolism/ Waste Management/ Ecology	1486
	Methods/ Equipment and Instrumentation	4772
	Waste Management/ Pesticides	2795
	Terrestrial Ecology/ Molecular Genetics	19631
Envoy	Pest Management/ Pesticides	14229
enzootic bovine leukosis		
	Infection/ Animal Husbandry/ Veterinary Medicine	228
enzymatic abilities	Soil Science/ Ecology	9280
enzymatic activation	Pharmacology/ Infection	4609
enzymatic activities		
	Soil Science/ Physiology/ Enzymology	7884
enzymatic activity	Enzymology	2810
	Metabolism/ modulation	3592
	Molecular Genetics/ Metabolism	4249
	Methods	10391
enzymatic acylation		
	Methods/ Pharmacology/ laboratory techniques	19204
enzymatic alcoholysis		
	Methods/ Enzymology/ Bioprocess Engineering	5045
enzymatic ammonolysis		
	Methods/ Enzymology/ Bioprocess Engineering	4847
enzymatic analysis		
	Molecular Genetics/ laboratory techniques	1938
enzymatic assay	Enzymology/ laboratory techniques	16386
		17870
	Membranes/ laboratory techniques	9039
	Methods/ laboratory techniques	13270
	Metabolism/ Enzymology/ Methods	13154
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Infection/ Enzymology/ Molecular Genetics	13198
	Metabolism/ Enzymology/ laboratory techniques	13209
	Molecular Genetics/ Development/ Enzymology	14688
	Pollution/ Metabolism/ Waste Management	12743
enzymatic atranorin A production		
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
enzymatic behavior		
	Enzymology/ Metabolism/ Bioprocess Engineering	4531
enzymatic bioassays		
	Enzymology/ Metabolism/ Pharmaceuticals	15179
enzymatic biodegradation		
	Bioprocess Engineering/ Methods/ Enzymology	11026
enzymatic biotransformation		
	Methods/ Biochemistry and Biophysics	2515
enzymatic browning		
	Foods/ Enzymology/ analysis/ causes/ significance	4532
enzymatic browning reactions	Horticulture	16262
enzymatic cascades	Molecular Genetics/ Enzymology	1451
enzymatic catalysis	Enzymology	6169
		8466
enzymatic cell lysis		
	Molecular Genetics/ Toxicology/ resistance	15530
enzymatic characterization		
	Enzymology/ Foods/ Infection/ bioassay techniques	15348

Keyterm	Context Terms	Ref. No.
enzymatic cocktails		
	Enzymology/ Metabolism/ Bioprocess Engineering	384
enzymatic deglycosylation		
	Biochemistry and Biophysics/ Methods	18427
enzymatic deinking	Waste Management/ Enzymology	5029
enzymatic differentiation		
	Pest Management/ Methods/ Infection	5468
enzymatic digestion		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Enzymology/ Methods/ laboratory techniques	5867
	Molecular Genetics/ Cell Biology	17135
enzymatic electrocatalysis technology		
	Bioprocess Engineering/ Waste Management	10164
enzymatic extraction		
	Waste Management/ Enzymology	15281
enzymatic fiber surface activation		
	Bioprocess Engineering/ Enzymology/ Methods	6049
enzymatic fractionation	Biochemistry and Biophysics	5068
enzymatic glycerolysis		
	Foods/ Enzymology/ Bioprocess Engineering	11244
enzymatic hydrolysate	Enzymology/ debittering	11760
enzymatic hydrolysis		
	Biochemistry and Biophysics/ laboratory techniques	4308
	Methods/ laboratory techniques	14319
	Bioprocess Engineering/ applied and field techniques	4289
	Foods/ applied and field techniques	4861
	Foods/ laboratory techniques	10268
	Methods/ applied and field techniques	11620
	Foods/ Enzymology/ Bioprocess Engineering	5003
	Methods/ Agronomy/ laboratory techniques	11536
	Biochemistry and Biophysics/ laboratory techniques	20054
	Enzymology/ laboratory techniques	16138 17619
	Foods/ laboratory techniques	16611
enzymatic hydrolysis reactions		
	Bioprocess Engineering/ Methods/ applications	13515
	Enzymology/ Bioprocess Engineering/ applications	626
enzymatic kinetic resolution		
	Methods/ Biochemistry and Biophysics	16612
enzymatic kits	Enzymology/ laboratory kit	16934
enzymatic liquefaction susceptibility		
	Enzymology/ Foods/ Horticulture	2063
enzymatic membrane reactors		
	Bioprocess Engineering/ Pollution/ applications	1192
enzymatic method		
	Bioprocess Engineering/ Enzymology/ Methods	10373
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Methods/ Enzymology/ laboratory techniques	2914
	Pharmacology/ Bioprocess Engineering	2894
enzymatic methods/techniques		
	Bioprocess Engineering/ Enzymology/ Methods	13517
enzymatic modification		
	Enzymology/ Bioprocess Engineering/ Methods	19971
	Foods/ applied and field techniques	246
enzymatic pathways		
	Cell Biology/ Biochemistry and Biophysics/ activities	11696
	Molecular Genetics/ Enzymology/ Cell Biology	1411
	Pollution/ Enzymology/ Environmental Sciences	3096
enzymatic polymerization		
	Enzymology/ Bioprocess Engineering/ Methods	8645
enzymatic pre-hydrolysis method		
	Waste Management/ Bioprocess Engineering/ Foods	1634
enzymatic preparation	Pharmacognosy	9163
	laboratory techniques	10837
enzymatic process	Molecular Genetics	2057
enzymatic processes		
	Bioprocess Engineering/ Enzymology/ applications	14186
enzymatic production	Biochemistry and Biophysics	4899
enzymatic reaction rates	Terrestrial Ecology	19827
enzymatic reactions	Enzymology/ applications	4425
	Methods/ Enzymology/ Toxicology/ Foods	566
	Molecular Genetics/ Methods	5180
enzymatic resolution		
	Biochemistry and Biophysics/ laboratory techniques	10028
	Enzymology/ Methods/ laboratory techniques	663
enzymatic saccharification		
	Biochemistry and Biophysics/ Foods	16467 R
enzymatic scavengers		
	Infection/ Enzymology/ induction	10821
enzymatic separation		
	Methods/ Enzymology/ laboratory techniques	16419
enzymatic study	Enzymology/ laboratory techniques	4535
enzymatic synthesis	Biochemistry and Biophysics	18335
	Methods/ laboratory techniques	19122
	Bioprocess Engineering/ Enzymology	16141
	Pharmacology/ laboratory techniques	16466 R
	Enzymology/ Bioprocess Engineering/ Methods	4436
	Methods/ laboratory techniques	4441 12057
	Methods/ Bioprocess Engineering	1438 4440
	Models and Simulations/ Methods	665
	Methods/ Biochemistry and Biophysics	18024
	Bioprocess Engineering/ Pharmacology	1102
	Enzymology/ laboratory techniques	10307
	Pharmacology/ Bioprocess Engineering	6305
enzymatic synthesis technique		
	Bioprocess Engineering/ Methods/ Enzymology	5190
enzymatic synthesis techniques		
	Bioprocess Engineering/ Enzymology/ Methods	17897
	Enzymology/ Methods/ Pharmacology/ Cosmetics	5035
enzymatic system	Metabolism/ Enzymology	18969
enzymatic systems	Enzymology/ activities/ functions	1395
enzymatic technique		
	Enzymology/ Cell Biology/ laboratory techniques	4616
enzymatic transesterification		
	Biochemistry and Biophysics/ Foods	6395
	Enzymology/ Methods/ laboratory techniques	12056
	Methods/ Bioprocess Engineering	5051
	Methods/ Bioprocess Engineering	18053
enzymatic transglycosylation		
	Methods/ Biochemistry and Biophysics	14220
enzymatically catalyzed synthesis techniques		
	Bioprocess Engineering/ Methods/ Enzymology	1172
enzyme	Biodiversity	15263
	Bioprocess Engineering/ Enzymology	17638 R
	Methods	2896
	Climatology/ Marine Ecology/ Cell Biology	4371 R
	Enzymology	9406
	activation	8042
	recovery	10971
	Membranes	9989 R
	Horticulture/ production	5853
	Infection/ Nutrition/ Enzymology	17025
	Marine Ecology/ lignin modification	14842
	Metabolism/ Enzymology/ kinetic characteristics	14283
	Molecular Genetics/ Morphology/ Enzymology	13611
	Nutrition/ Animal Husbandry/ Digestive System	606
enzyme activation pathways		
	Tumor Biology/ Biochemistry and Biophysics	6094
enzyme activators	Enzymology	8094
	Foods	10169 R 16573
enzyme activities		
	Enzymology/ Genetics/ Mathematical Biology	1476
	Terrestrial Ecology/ Soil Science	9904
enzyme activity		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
	Cell Biology/ Enzymology/ Genetics	16119
	Enzymology/ Cell Biology	664
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Horticulture/ Infection/ Toxicology/ Development	2834
	Metabolism/ Development/ Reproductive System	920
	Methods	663
	Methods/ Immune System	4458
	Models and Simulations/ Methods	665
	Metabolism/ Enzymology	9128
	Methods/ Bioprocess Engineering	7031
	Nervous System/ Enzymology	17761
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
	Forestry/ Infection	13853
	Pesticides/ Molecular Genetics	19863
	Pharmacognosy/ Cell Biology	9161
	Pharmacology/ Skeletal System/ Immune System	4550
enzyme activity assay		
	Bioprocess Engineering/ Methods/ Metabolism	7631
	Enzymology/ Foods/ bioassay techniques	5985
	Molecular Genetics/ Enzymology	4404
	Zoology/ Enzymology/ bioassay techniques	16063
enzyme activity determination assay		
	Enzymology/ Methods/ Bioprocess Engineering	11628
enzyme activity measurement method		
	Enzymology/ Methods/ Pollution	11630
enzyme activity recovery		
	Bioprocess Engineering/ Pharmacology/ Enzymology	2901
enzyme activity screening		
	Enzymology/ laboratory techniques	3568
enzyme activity staining		
	Infection/ Methods/ Molecular Genetics	15356
enzyme activity vs. substrate concentrations		
	Enzymology/ direct-linear plots	3344
enzyme adsorption		
	Enzymology/ Methods/ laboratory techniques	8727
enzyme aggregation		
	Enzymology/ Methods/ Bioprocess Engineering	3004
enzyme allergo sorbent test		
	Allergy/ Molecular Genetics/ laboratory techniques	10045
enzyme assay	Enzymology/ laboratory techniques	13308
	Methods/ Enzymology/ laboratory techniques	13208
	Waste Management/ Biodiversity/ Ecology	4776
enzyme assays	Enzymology/ Clinical Chemistry	4423
	Methods/ bioassay techniques	5983
	Molecular Genetics/ bioassay techniques	10421
	Methods/ Enzymology/ Human Medicine/ Infection	7506
	Molecular Genetics/ Enzymology	11694
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
enzyme assembly	Molecular Genetics	11780
enzyme behavior studies		
	Enzymology/ Bioprocess Engineering/ Pharmacology	374
enzyme biosynthesis		
	Bioprocess Engineering/ Integumentary System	17005
	Methods/ Enzymology/ applied and field techniques	17020
	Morphology/ Enzymology/ Methods/ Metabolism	17018
	Enzymology/ Bioprocess Engineering/ Metabolism	17013
	Molecular Genetics/ Bioprocess Engineering	10402
	Molecular Genetics/ Bioprocess Engineering	17012
enzyme biotechnology		
	Enzymology/ Bioprocess Engineering/ applications	3093
enzyme cascade	Methods/ Exobiology	7368
enzyme catalysis	Enzymology	12032
	Terrestrial Ecology/ Climatology	8162 R
enzyme catalytic centers		
	Molecular Genetics/ Morphology/ Cell Biology	19769
enzyme catalyzed reactions		
	Foods/ Bioprocess Engineering/ Enzymology	17896
enzyme characterization		
	Bioprocess Engineering/ Methods	10609
	Enzymology/ laboratory techniques	8094 11027
	Methods/ laboratory techniques	11061
enzyme clarification		
	Methods/ Enzymology/ laboratory techniques	16446
enzyme cofactors		
	Bioprocess Engineering/ Metabolism/ Enzymology	18117
	Enzymology	6169
	Molecular Genetics/ Nutrition/ Enzymology	1460
enzyme complex		
	Bioprocess Engineering/ Enzymology/ Methods	9828
enzyme complex phosphorylation		
	Metabolism/ Molecular Genetics/ Cell Biology	2970
enzyme composition	Biochemistry and Biophysics	4706 R
enzyme concentration	Enzymology/ Methods	666
enzyme conformation	Enzymology	6209
enzyme coordination	Enzymology/ Membranes	4890
enzyme distribution studies		
	Molecular Genetics/ Enzymology	5900
enzyme electrophoresis		
	Molecular Genetics/ Infection/ Methods	11698 R
enzyme engineering		
	Enzymology/ Methods/ Molecular Genetics	5191
enzyme entrapment method		
	Methods/ Enzymology/ laboratory techniques	17619
enzyme extraction		
	Biochemistry and Biophysics/ Methods/ Foods	1954
enzyme extraction techniques		
	Enzymology/ Bioprocess Engineering/ Methods	11117
enzyme families	Enzymology	5036
	Bioprocess Engineering	8120
	Bioprocess Engineering/ Molecular Genetics	13618
	Metabolism/ Molecular Genetics	7644
	Molecular Genetics	8678
	Molecular Genetics/ Enzymology	5900 9964
enzyme feed additive		
	Foods/ Enzymology/ food additive	9792
enzyme folding	Enzymology	8414
enzyme function	Molecular Genetics	11780
enzyme homology	Enzymology	2830
enzyme immobilization		
	Bioprocess Engineering/ Enzymology/ Methods	7458
	Enzymology/ Bioprocess Engineering	5047 12130 5048
	Methods/ laboratory techniques	8727
	Methods/ Bioprocess Engineering	8787
	Methods/ Models and Simulations	12027
	Methods/ Enzymology/ laboratory techniques	12058
	Enzymology/ Equipment and Instrumentation	12035
enzyme immobilization method		
	Enzymology/ Methods/ laboratory techniques	14295
	Methods/ Bioprocess Engineering	4440
	Methods/ Computer Applications	4445
enzyme immobilization technique		
	Enzymology/ Methods/ Bioprocess Engineering	8255
enzyme immunoassay		
	Infection/ Molecular Genetics/ Human Medicine	11448
	Pharmacology/ Pulmonary Medicine	3571
	Methods/ Biochemistry and Biophysics	19008
	Pollution/ Waste Management/ Endocrine System	5709
enzyme inhibition	Enzymology	6205
	Toxicology/ Metabolism	7649
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
enzyme inhibition assay		
	Pharmacology/ Cardiovascular System	13242
enzyme inhibitor	Enzymology	19316
enzyme inhibitors		
	Biochemistry and Biophysics/ Foods	3095
	Metabolism/ Methods/ Bioprocess Engineering	4411
	Bioprocess Engineering/ Metabolism/ Methods	11068
	Enzymology/ Metabolism	5200
	Metabolism/ Pharmacology/ applications	1131
	Enzymology	3371 8094 7647 6171 4793
	Bioprocess Engineering/ Metabolism	14236
	Cell Biology/ Metabolism/ effects	9273
	Foods	4409 16573 10169 R
	Metabolism	1391
	Metabolism/ Pharmacology/ Membranes/ activities	1728
	Pharmacology	4428
	Pharmacology/ Infection/ pharmaceutical	12842
	Toxicology/ Metabolism	7649
	Infection/ Respiratory System/ Cell Biology	3195
	Molecular Genetics/ Cell Biology/ Infection	6158
	Pest Management/ Metabolism/ Enzymology/ uses	6092
	Pharmacognosy/ Biochemistry and Biophysics	11046

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Keyterm	Context Terms	Ref. No.
enzyme inhibitors		
Pharmacognosy/ Enzymology/ activities/ applications		15932
Pharmacology/ Biochemistry and Biophysics		15962
Biochemistry and Biophysics/ Tumor Biology		15786
Cell Biology/ Biochemistry and Biophysics		12841
Enzymology/ applications/ design		1697
Enzymology/ pharmacological properties		4743
Enzymology/ Infection		11577
Enzymology/ Infection/ applications/ pharmaceutical		6021
Enzymology/ Metabolism/ Infection		11578
Infection/ Biochemistry and Biophysics		11359
Infection/ Cell Biology/ Enzymology		11592
		11593
Infection/ Molecular Genetics/ Enzymology		11358
Methods/ Metabolism/ applications		11574
Pollution/ Metabolism/ Toxicology		1766
Toxicology/ Biochemistry and Biophysics/ effects		5196
enzyme injection		
Biochemistry and Biophysics/ Methods/ Cell Biology		18081
enzyme it Molecular Genetics/ Methods/ laboratory kit		2879
enzyme kinetic analysis		
Biochemistry and Biophysics/ Methods		19702
enzyme kinetics Bioprocess Engineering/ Enzymology		1713
Enzymology		3371
	14368	4071
Endocrine System/ Evolution		1672
Methods		14367
Models and Simulations		3794
enzyme kinetics studies		
Enzymology/ Bioprocess Engineering		3432
Methods		1115
enzyme loading Bioprocess Engineering/ Enzymology		3556
enzyme localization		
Bioprocess Engineering/ Waste Management		6345
Molecular Genetics		19648
enzyme mass flux Enzymology		10971
enzyme membrane reactor Bioprocess Engineering		16145
enzyme mixture Enzymology/ Molecular Genetics		7671
enzyme optimum activity pH Enzymology		17109
enzyme PEG-modification		
Enzymology/ Methods/ laboratory techniques		8727
enzyme performance		
Bioprocess Engineering/ Methods/ evaluation		11629
enzyme processing Enzymology/ Molecular Genetics		10416
enzyme production		
Bioprocess Engineering/ Enzymology/ Methods		10403
Enzymology		3568
Bioprocess Engineering		19652
Equipment and Instrumentation/ Methods		19655
Metabolism/ Foods/ Bioprocess Engineering		13595
Metabolism/ Foods/ Bioprocess Engineering		8015
enzyme production improvement		
Bioprocess Engineering/ Enzymology		12715
enzyme production yields Bioprocess Engineering		3457
enzyme profile Veterinary Medicine/ Toxicology		8023
enzyme purification Bioprocess Engineering/ Methods		10609
Enzymology/ laboratory techniques		8094
	12029 11027	10588
Bioprocess Engineering/ laboratory techniques		8120
Methods/ laboratory techniques		3188
	14316	11061
Methods/ Bioprocess Engineering		8787
enzyme purification method		
Enzymology/ Bioprocess Engineering/ Methods		11997
Methods/ laboratory techniques		13270
enzyme purification methods		
Methods/ Enzymology/ Bioprocess Engineering		5954
enzyme purification methods/strategies		
Enzymology/ Methods/ Bioprocess Engineering		4186 **R**
enzyme purification technique		
Enzymology/ Methods/ Bioprocess Engineering		9020
		11637
enzyme purification techniques		
Enzymology/ laboratory techniques		4905
Bioprocess Engineering/ Methods		11117
Metabolism/ Methods/ Bioprocess Engineering		16950
Methods/ Bioprocess Engineering		11634
enzyme quantification method		
Methods/ Molecular Genetics		13162
enzyme reaction mechanism Enzymology		3109
enzyme recovery Bioprocess Engineering		13519
Methods/ Enzymology/ Bioprocess Engineering		5954
enzyme recovery technique		
Enzymology/ Methods/ Bioprocess Engineering		8092
enzyme regulation		
Enzymology/ Molecular Genetics/ Evolution		16031 **R**
enzyme regulation mechanisms		
Enzymology/ Metabolism/ studies		16944
enzyme replacement therapy		
Bioprocess Engineering/ Pharmacology		4482
enzyme screening Enzymology/ Biodiversity/ Ecology		18963
enzyme secretion		
Molecular Genetics/ Enzymology/ Methods		17885
enzyme selective screening technique		
Enzymology/ Bioprocess Engineering/ Methods		10224
enzyme sources Enzymology/ Methods		5983
enzyme stability Enzymology		17109
Cell Biology/ Biochemistry and Biophysics		3985 **R**
enzyme stability protein Bioprocess Engineering		14286
enzyme stabilization studies		
Enzymology/ Bioprocess Engineering		3432
enzyme structure studies Enzymology		1396
enzyme structure-function comparison		
Molecular Genetics/ Enzymology		14710
enzyme substrates Bioprocess Engineering		9060
		16903
Metabolism/ Enzymology		5108
		18117
Pharmacology/ Enzymology		1760
Enzymology		3371
9169 8094	7647	6169
	10573	10264
hydrolysis		3520
	7645	5036
Bioprocess Engineering		9059
Bioprocess Engineering/ hydrolysis		10223
Bioprocess Engineering/ Metabolism		14236
Cell Biology/ Metabolism/ Molecular Genetics		7387
Foods		5197
Foods/ hydrolysis		4409
Metabolism/ Molecular Genetics/ hydrolysis		7644
Pharmacognosy/ Bioprocess Engineering		5061
Foods/ Bioprocess Engineering/ Enzymology		17896
Enzymology		4532
Molecular Genetics/ degradation		8718
Bioprocess Engineering/ Metabolism		5860 **R**
Enzymology		19585
Enzymology/ Morphology/ Cell Biology		19764
enzyme subunits		
Enzymology/ functions/ structural analysis		16792
Bioenergetics		8045
Cell Biology		9968
Metabolism/ Molecular Genetics/ Cell Biology		7388
Molecular Genetics/ Immune System/ Infection		10980
enzyme superfamilies Enzymology		1719 **R**
enzyme supplementation		
Nutrition/ Animal Husbandry		17347
enzyme systems		
Enzymology/ Metabolism/ Bioprocess Engineering		384
Molecular Genetics/ Bioprocess Engineering		5860 **R**
enzyme transport studies Enzymology/ Cell Biology		6442
enzyme yields		
Methods/ Biochemistry and Biophysics/ Cell Biology		8844
enzyme-based feed additive		
Foods/ Enzymology/ food additive		9792
enzyme-catalyzed alkyl ester production		
Bioprocess Engineering/ Enzymology		3283
enzyme-catalyzed chlorination		
Enzymology/ Environmental Sciences/ Methods		3107
enzyme-catalyzed degradation		
Bioprocess Engineering/ Enzymology/ Pollution		6051
enzyme-catalyzed esterification		
Biochemistry and Biophysics/ laboratory techniques		18419
Methods/ Biochemistry and Biophysics		16613
Models and Simulations/ Bioprocess Engineering		16532
enzyme-catalyzed hydrolysis		
Methods/ Foods/ Biochemistry and Biophysics		14187
enzyme-catalyzed kinetic resolution		
Enzymology/ Bioprocess Engineering		17215
enzyme-catalyzed oligosaccharide synthesis		
Bioprocess Engineering/ Metabolism/ Enzymology		11049
enzyme-catalyzed reactions		
Toxicology/ Foods/ Epidemiology/ Methods		14418 **R**
enzyme-catalyzed selective esterification		
Methods/ Biochemistry and Biophysics		17793
enzyme-catalyzed transesterification		
Bioprocess Engineering/ Enzymology		14298
Enzymology/ Bioprocess Engineering		18343
enzyme-gold localization		
Pest Management/ Agronomy/ Enzymology/ Infection		5420
enzyme-inhibitor interaction		
Computer Applications/ Pharmacology/ Enzymology		17629 **R**
Enzymology		6361
17907 14293	13276	8703
		19316
Pesticides		6372
Pharmacology		609
		18913
Pharmacology/ Enzymology		9001
		19145
Methods		19213
enzyme-linked immunosorbent inhibition assay		
Biochemistry and Biophysics/ laboratory techniques		15100
enzyme-related histochemistry		
Enzymology/ laboratory techniques		2700
enzymes		
Agronomy/ Enzymology/ Foods/ Infection/ activities		7990
Molecular Genetics/ Foods/ Enzymology/ activities		4421
Biochemistry and Biophysics		4378
		8090
activities		10982
functionality		16888
Bioprocess Engineering/ Cell Biology		18116
Cell Biology		7650
		10423
Cell Biology/ activities/ functions		7393
Cell Biology/ Chemical Coordination/ activities		2304
Cell Biology/ Nutrition/ activities/ functions		19584
enzymes Biochemistry and Biophysics/ Cell Biology		6167
Cell Biology/ Tumor Biology/ Pharmacology		8017
Chemical Coordination/ activities		16923
Equipment and Instrumentation/ Methods		106
Foods		3094
		3095
Infection		17168
Metabolism		5020 **R**
Metabolism/ activities		6443
	16952	16936
Metabolism/ Bioprocess Engineering/ activities		6292 **R**
Metabolism/ Cell Biology/ Chemical Coordination		3002
Metabolism/ Cell Biology/ Foods/ activities		14247
Metabolism/ Environmental Sciences/ activities		6291 **R**
Metabolism/ Methods/ Bioprocess Engineering		4411
Metabolism/ Nutrition		2979 **R**
Methods		2453
Methods/ Membranes		1393
Systematics and Taxonomy/ Evolution/ activities		16851
Bioprocess Engineering		10845
Biochemistry and Biophysics/ activities		6293 **R**
Biochemistry and Biophysics/ catalytic activities		14299
Biochemistry and Biophysics/ Metabolism		6294 **R**
11066 10259	9060	8270
Biochemistry and Biophysics/ Metabolism/ activities		10844
		16903
Biochemistry and Biophysics/ Metabolism/ activities		13540
Biochemistry and Biophysics/ Methods		17848
Biochemistry and Biophysics/ Methods/ activities		13515
Biochemistry and Biophysics/ Nutrition/ production		6562
Biochemistry and Biophysics/ Pharmacology		543
Biochemistry and Biophysics/ Pharmacology		7543
Cell Biology/ Environmental Sciences/ Toxicology		16789
Cell Biology/ Metabolism/ activities/ functions		1765
Cell Biology/ Molecular Genetics/ Enzymology		7530
Enzymology/ activation/ immobilized forms uses		14300
Enzymology/ activities/ industrial applications		14186
Enzymology/ industrial applications		1763
Enzymology/ industrial uses		13443
Enzymology/ industrial uses/ applications		984
Enzymology/ Equipment and Instrumentation		3556
Enzymology/ Foods		18078
Enzymology/ Metabolism/ activities/ analysis		5200
Enzymology/ Metabolism/ Methods/ industrial uses		11119
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods		13517
Enzymology/ Methods/ activities		16774
Enzymology/ Methods/ Metabolism/ activities		17849
Enzymology/ Models and Simulations		985
Enzymology/ Molecular Genetics		6091
Enzymology/ Molecular Genetics/ Metabolism		11067
Enzymology/ Waste Management/ industrial uses		3447
Equipment and Instrumentation/ applications		3457
Equipment and Instrumentation/ Pollution		1192
Foods/ Enzymology/ activities/ industrial uses		8122
Metabolism/ Biochemistry and Biophysics		8809
		10225
Metabolism/ Biochemistry and Biophysics/ activities		17685
Metabolism/ Biochemistry and Biophysics/ assay		13513
Metabolism/ Biochemistry and Biophysics		17921
Metabolism/ Biochemistry and Biophysics		16935
Metabolism/ Biochemistry and Biophysics/ activities		16824
Metabolism/ Biochemistry and Biophysics/ activities		13539
Metabolism/ Enzymology		540
	7395	1631
Metabolism/ Enzymology/ activities/ analysis		5291
Metabolism/ Enzymology/ activities/ applications		4068
Metabolism/ Enzymology/ activities/ applications		2839
Metabolism/ Enzymology/ activities/ functions		18117
Metabolism/ Enzymology/ industrial uses		2835
Metabolism/ Enzymology/ industrial uses		13529
Metabolism/ Enzymology/ Methods		13521
Metabolism/ Equipment and Instrumentation		6105
Metabolism/ Foods/ Biochemistry and Biophysics		14185
Metabolism/ Methods/ Biochemistry and Biophysics		10575
Metabolism/ Methods/ activities		5948
Metabolism/ Methods/ Enzymology/ activities		13314
Metabolism/ Molecular Genetics		5839
Metabolism/ Molecular Genetics/ Enzymology		10167
		11049
Metabolism/ Molecular Genetics/ Enzymology		13516
Metabolism/ Pharmacology		1131
Metabolism/ Toxicology/ Cell Biology		5008
Methods		11620
Methods/ Biochemistry and Biophysics		7627
Methods/ Biochemistry and Biophysics		3444
Methods/ Enzymology		10604
Methods/ Enzymology/ applications		1172
Methods/ Enzymology/ industrial uses		5190
Methods/ Enzymology/ industrial uses/ applications		10166
Methods/ Metabolism/ Enzymology		11618
Methods/ Metabolism/ Enzymology/ activities		11631
Methods/ Metabolism/ Molecular Genetics		10608
Methods/ Molecular Genetics/ production methods		16753
Methods/ Molecular Genetics/ Enzymology		11619
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Morphology/ Enzymology		5772
Methods/ Pharmacology/ industrial applications		4870
Models and Simulations		3007

Keyterm	Context Terms	Ref. No.
enzymes Bioprocess Engineering/ Molecular Genetics		483
Molecular Genetics/ Methods/ Enzymology		17920
Nutrition/ Metabolism/ Enzymology		3008
Pharmacology/ Biochemistry and Biophysics		539
Pharmacology/ Biochemistry and Biophysics		542
Pharmacology/ Enzymology/ activities		2901
Pharmacology/ Enzymology/ industrial uses		1760
Pharmacology/ Metabolism/ Infection		18119
Pollution/ Metabolism/ Waste Management		4915
Waste Management/ Biochemistry and Biophysics		13441
Waste Management/ Cell Biology/ Enzymology		3091
Waste Management/ Enzymology		1255
Waste Management/ Enzymology/ Pollution		10164
Waste Management/ Foods/ Metabolism		16616
Waste Management/ Metabolism/ activities		7489
Waste Management/ Methods/ applications		11615
Waste Management/ Methods/ Enzymology		6345
Cell Biology/ Biochemistry and Biophysics		6478
Biochemistry and Biophysics/ activities		16946
Biochemistry and Biophysics/ Development		6479
Biochemistry and Biophysics/ Metabolism		4903
Biochemistry and Biophysics/ Pharmacology		1413
Digestive System/ Enzymology/ Nutrition		5762
Ecology/ Biochemistry and Biophysics/ Soil Science		1314 **R**
Evolution/ Biochemistry and Biophysics		1312
Enzymology		1396
4788 3520 3371		1719 **R**
6169 6166 5036		4905
8018 7647 7645		6171
10573 10264 9169		8094
activities		4793
		16934
activities/ analysis/ functions/ structures		16792
activities/ functions		1395
activities/ structures/ analysis		380
activities/ xylan degrading/ production/ analysis		18236
analysis/ mutant forms/ wild-type forms		1394
Bioenergetics		8045
Bioprocess Engineering		378
3093 1011 990		987
4859 4787 4067		3432
10223 8785 8120		5031
		18101
Bioprocess Engineering/ activities/ applications		8115
Bioprocess Engineering/ analysis/ deactivation		9058
Bioprocess Engineering/ applications		381
Bioprocess Engineering/ Foods		18079
Bioprocess Engineering/ Metabolism		3090
		14236
Bioprocess Engineering/ Metabolism/ activities		16778
Bioprocess Engineering/ Methods/ applications		3003
Bioprocess Engineering/ Molecular Genetics		13618
Bioprocess Engineering/ Pharmacology		374
Cell Biology		9968
		13034
Cell Biology/ activities/ functions		16945
Cell Biology/ Metabolism		9273
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Methods/ Pesticides		1338
Cell Biology/ Molecular Genetics		1414
		1722
Cell Biology/ Molecular Genetics/ Methods		6093
Chemical Coordination/ Membranes/ analysis		19590
Clinical Chemistry/ applications		4423
Equipment and Instrumentation/ Methods		2813
Foods		4409
	16573	5197
Foods/ activities/ analysis		1440
Foods/ Waste Management/ industrial applications		3448
Infection/ Development		4792
Marine Ecology/ Bioprocess Engineering		9101
Marine Ecology/ Infection/ Evolution/ Cell Biology		16741
Metabolism		10263
Metabolism/ activities		17678
Metabolism/ activities/ analysis/ functions		16932
Metabolism/ activities/ analysis/ functions		1498
Metabolism/ activities/ analysis/ production		1499
Metabolism/ activities/ metal binding		1391
Metabolism/ activities/ regulation mechanisms		16944
Metabolism/ Bioenergetics/ Cell Biology/ activities		16743
Metabolism/ Bioprocess Engineering/ activities		384
Metabolism/ Bioprocess Engineering/ activities		3387
Metabolism/ Bioprocess Engineering/ activities		1727
Metabolism/ Cell Biology		10262
Metabolism/ Cell Biology/ activities/ analysis		2397
Metabolism/ Foods/ Bioprocess Engineering		8015
		13595
Metabolism/ Membranes/ activities		17754
Metabolism/ Molecular Genetics		7644
Metabolism/ Molecular Genetics/ Cell Biology		7388
Metabolism/ Morphology/ Evolution/ Development		7682 **R**
Metabolism/ Pharmacology/ Membranes		1728
Methods		3522
		4426
Methods/ activities/ analysis/ applications/ novel		5983
Methods/ Bioprocess Engineering		993
11637 8787		7913
Methods/ Bioprocess Engineering/ activities		3004
Methods/ Bioprocess Engineering/ activities		8092
enzymes		
Enzymology/ Methods/ Bioprocess Engineering		4186 **R**
Methods/ Bioprocess Engineering/ industrial uses		1438
Methods/ Bioprocess Engineering		9020
Methods/ Molecular Genetics/ Nutrition/ activities		14301
Methods/ Pharmacology/ Cosmetics/ activities		5035
Methods/ Pollution/ activities/ applications		11630
Molecular Genetics		376
19759 11045 8678		1398
Molecular Genetics/ activities		16966
Molecular Genetics/ activities/ analysis/ fungal		10421
Molecular Genetics/ activities/ functions		230
Molecular Genetics/ Bioprocess Engineering		5062
		16905
Molecular Genetics/ Bioprocess Engineering		8117
Molecular Genetics/ Cell Biology		2043
Molecular Genetics/ Evolution/ activities/ analysis		16775
Pest Management/ activities/ biological effects		5981
Pharmacognosy/ Bioprocess Engineering		5061
Pharmacology		4428
Pharmacology/ Infection		12842
Pollution/ Bioprocess Engineering		1125
		8123
Pollution/ Molecular Genetics/ Waste Management		7529
Terrestrial Ecology/ Foods/ analysis/ production		16838
Toxicology/ Metabolism/ activities/ functions		7649
Exobiology/ Marine Ecology/ Education/ kinetics		6432
Terrestrial Ecology/ Paleobiology		9080
Foods		558
	18111 **R**	14853 **R**
activities		14245
activities/ analysis		4388
		10290
analysis/ inactivation		4130
Biochemistry and Biophysics		8875
16807 14297		11217
Biochemistry and Biophysics/ Ecology		16562 **R**
Biochemistry and Biophysics/ Metabolism/ activities		16826
Bioprocess Engineering/ Enzymology		17896
Cell Biology/ yeast susceptibilities		17884
Cell Biology/ Bioprocess Engineering		950
Ecology/ activities		16568
Enzymology		3454
		6160
Enzymology/ activities/ analysis/ hydrolytic		10407
Enzymology/ activities/ effects/ analysis		4532
Enzymology/ activities/ industrial uses/ applications		3370
Enzymology/ food applications/ proteolytic activities		225
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Metabolism/ Biochemistry and Biophysics		7347
Metabolism/ Molecular Genetics/ Enzymology		3056
Molecular Genetics/ Enzymology/ properties		7353
Freshwater Ecology/ Biochemistry and Biophysics		16896
Genetics/ Methods/ Information Studies		18201
Horticulture/ Infection/ activities/ analysis		14256
Infection/ Biochemistry and Biophysics/ activities		7677
Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Immune System		3194
Enzymology/ activities		11344
Enzymology/ Blood and Lymphatics/ activities		10482
Enzymology/ Molecular Genetics/ Pharmacology		11380
Gastroenterology/ Enzymology/ activities/ analysis		11405
Molecular Genetics/ pathogen cell wall target		15070 **R**
Molecular Genetics/ Dental Medicine/ Epidemiology		9735
Pharmacology/ Immune System/ Human Medicine		16734
Veterinary Medicine		8519 **R**
Membranes		14942
Enzymology		14943
Metabolism/ Enzymology		15952
Methods/ Biochemistry and Biophysics/ activities		14237
Nutrition/ Enzymology/ Cell Biology/ activities		16822
Methods/ Biochemistry and Biophysics/ Cell Biology		8844
Biochemistry and Biophysics/ Pharmacology		8845
Cell Biology/ Biochemistry and Biophysics		3446
Enzymology/ Bioprocess Engineering/ applications		5954
Enzymology/ Bioprocess Engineering/ applications		1232
Enzymology/ Toxicology/ Foods/ applications		566
Molecular Genetics		3964
		5958
Molecular Genetics		1392
17975 **R** 9047 6558		1931
activities/ functions		8718
Bioprocess Engineering/ Metabolism/ production		5860 **R**
Cell Biology		3337
	16948	10503
Cell Biology/ Infection/ Development		6158
Computer Applications/ Evolution		8171
Development		12344
		15588
Development/ Methods/ Morphology/ activities		19642
Enzymology		3334
18115 11633 9964		3855
19761 19760		19585
Enzymology/ activities		19763
Enzymology/ activities/ enzymatic properties		5900
Enzymology/ activities/ functions		19758
Enzymology/ Bioprocess Engineering		1427
	19644	6161
Enzymology/ Bioprocess Engineering/ activities		17683
enzymes Molecular Genetics/ Enzymology		17676
Enzymology/ Cell Biology		7654
Enzymology/ Cell Biology/ Development/ functions		1411
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Development/ activities		16773
Enzymology/ Development/ Morphology/ activities		3335
Enzymology/ Evolution		7653
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism		7382
Enzymology/ Metabolism/ Toxicology		7346
Enzymology/ Morphology/ Cell Biology/ activities		19764
Enzymology/ Pharmacology/ Cell Biology/ activities		19762
Enzymology/ Reproduction/ Development/ functions		826
Enzymology/ Toxicology/ Foods/ activities/ genes		16880
Foods		4420
Foods/ Enzymology		4408
Immune System/ Infection		10980
Infection/ activities/ hydrolytic/ secretion/ functions		16783
Membranes		10420
Metabolism		15954
Metabolism/ activities		11737
Metabolism/ activities/ levels		16949
Metabolism/ Enzymology/ Bioprocess Engineering		17680
Metabolism/ Enzymology/ Methods		6165
Metabolism/ Methods/ Bioprocess Engineering		3445
Metabolism/ Pharmacology/ activities/ analysis		5199
Metabolism/ Toxicology/ Morphology/ activities		1458
Methods/ Enzymology/ Metabolism/ activities		3392
Methods/ Nutrition/ Enzymology		4908
Morphology/ Cell Biology/ Enzymology		19769
Nutrition/ Enzymology		1460
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Pharmacology		19755
Population Genetics		15439
Pest Management/ Agriculture		1311
Agriculture/ Ecology		16721
Biochemistry and Biophysics/ Soil Science/ Ecology		1315
Biochemistry and Biophysics/ Infection		16897
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Forestry/ Environmental Sciences/ activities		2643
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Infection/ Membranes/ membrane translocation		13952
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Toxicology/ Molecular Genetics/ Enzymology		3284
Pesticides/ Metabolism/ Biochemistry and Biophysics		3858
Pharmacognosy/ Biochemistry and Biophysics		11046
Enzymology		15932
Pharmacology/ Biochemistry and Biophysics		15962
Biochemistry and Biophysics/ Tumor Biology		15786
Cell Biology/ Biochemistry and Biophysics		12841
Cell Biology/ Chemical Coordination/ analysis		2825 **R**
Enzymology		1697
Enzymology/ Infection		11577
Enzymology/ Metabolism/ Infection		11578
Infection/ Biochemistry and Biophysics		11359
Infection/ Cell Biology/ Enzymology		11592
		11593
Infection/ Cell Biology/ Molecular Genetics		11361
Infection/ Molecular Genetics		11363
Infection/ Molecular Genetics/ Enzymology		11358
Metabolism/ Biochemistry and Biophysics/ Methods		6153
Methods/ Biochemistry and Biophysics/ Infection		19347
Methods/ Metabolism/ activities/ functions		11574
Pollution/ Biodiversity/ Toxicology/ activities		1472
Bioprocess Engineering/ Waste Management		10846
Environmental Sciences/ Morphology/ Toxicology		4070
Enzymology/ Environmental Sciences/ Toxicology		3096
Enzymology/ Metabolism/ activities/ functions		17692
Metabolism/ Toxicology/ Environmental Sciences		5896
Metabolism/ Toxicology/ Environmental Sciences		1766
Soil Science/ Models and Simulations/ Ecology		16854
Waste Management/ activities		16963
Public Health/ Infection/ activities/ reactions		12259
Soil Science/ Ecology/ Metabolism/ activities		1503
Molecular Genetics/ Methods/ Enzymology/ genes		19621
Nutrition		1627 **R**
Terrestrial Ecology/ Biodiversity/ Conservation		19680
Toxicology/ Biochemistry and Biophysics/ activities		4405
Metabolism/ Biochemistry and Biophysics/ functions		16791
Pollution/ Environmental Sciences		18121
Tumor Biology/ Biochemistry and Biophysics		1340
Waste Management/ Biodiversity/ Ecology		4776
Bioprocess Engineering/ Foods/ industrial uses		1634
Bioprocess Engineering/ Pollution/ activities		1496
Bioprocess Engineering/ Pollution/ Metabolism		4073
Environmental Sciences/ Pollution		18127 **R**
Metabolism/ Enzymology/ activities/ ubiquity		16852
Pollution/ Bioprocess Engineering		9561
Pollution/ Enzymology/ Bioprocess Engineering		2946
Pollution/ Enzymology/ Metabolism/ activities		1497
Pollution/ Methods/ Bioprocess Engineering		4074
Soil Science/ Methods/ Bioprocess Engineering		10607
enzyme-substrate complex		
Enzymology/ Models and Simulations		13339
enzyme-substrate complexes		
Metabolism/ Microbiology		7974 **R**
enzyme-substrate interaction Enzymology		3109
9072 8705 4626 **R**		4446
		13308

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
enzyme-substrate interaction Enzymology		15135
	19203 17909 17906	17905
	19316	19207
Metabolism		9105
Methods		2095
Molecular Genetics		2566
	10897 10375 8861	4217
	17934	15242
Molecular Genetics/ Enzymology		4630
	10900 6356 5870	4631
enzyme-substrate ratios		
Enzymology/ Bioprocess Engineering		4067
enzyme-sugar interactions		
Enzymology/ Bioprocess Engineering		4528 R
enzyme-triggered cascade reaction		
Methods/ Pharmacognosy/ laboratory techniques		4285
enzyme/yeast mixtures		
Methods/ Enzymology/ Bioprocess Engineering		1232
enzymic deglycosylation		
Molecular Genetics/ Immune System		12533
enzymic degradation method		
Biochemistry and Biophysics/ Enzymology/ Methods		1329
enzymic reduction		
Bioprocess Engineering/ Enzymology/ Methods		14039
enzymography		
Enzymology/ Systematics and Taxonomy		8144
enzymology Evolution/ Molecular Genetics		13118
Molecular Genetics/ Bioenergetics/ Medical Genetics		18611
Systematics and Taxonomy/ Toxicology/ Morphology		17154
Eocene Paleobiology		18099
Infection/ Eocene, Tertiary, Cenozoic, Phanerozoic		17830
Eocene London Clay, Isle-of-Sheppey, Kent (England; British Isles; UK; Europe; Palearctic region)		
Paleobiology/ Infection		17830
EOF Soil Science/ Microbiology/ Horticulture/ fertilizer		9914
EORTC criteria Infection/ Hematology/ Surgery		12441
EORTC/MSG classification		
Oncology/ Hematology/ Infection/ clinical techniques		7570
eosin staining Dermatology/ Pharmacology/ Infection		3451
eosin yellowish Bioprocess Engineering/ Pollution		4830
eosinophil		
Allergy/ Genetics/ Infection/ Pulmonary Medicine		5253
Biochemistry and Biophysics/ Allergy/ immune system		18861
Infection/ blood and lymphatics/ immune system		10585
Gastroenterology/ Clinical Immunology/ Methods		20190
Hematology/ Methods/ Clinical Immunology		13403
Pharmacology/ Methods/ Dermatology		13400
Immune System/ Respiratory System/ Infection		13289
Neurology/ Infection/ blood and lymphatics		6886 R
Pulmonary Medicine/ Allergy/ Infection		17027
Pediatrics/ Clinical Immunology/ Epidemiology		3512
Respiratory System/ Immune System/ immune system		1423
eosinophil cationic protein		
Biochemistry and Biophysics/ Membranes/ Infection		16137
eosinophil peroxidase Enzymology		13480 R
Methods/ Cell Biology		10086
eosinophilia		
Clinical Immunology/ Infection/ Hematology		11686
Hematology/ Pharmacology/ Methods/ Dermatology		13400
Immune System/ Toxicology/ Blood and Lymphatics		453
Molecular Genetics/ Parasitology		10587
Pharmacology/ Clinical Immunology		13620
Pulmonary Medicine/ Infection/ Allergy		4216 R
eosinophilic cationic protein		
Occupational Health/ Pulmonary Medicine		13361
eosinophilic esophagitis		
Gastroenterology/ Clinical Immunology/ Methods		20190
eosinophilic meningitis		
Neurology/ Infection/ immune system disease		6886 R
eosinophilic pustular folliculitis		
Dermatology/ Oncology/ Infection		8725 R
eosinophils		
Biochemistry and Biophysics/ Immune System		13119
Immune System/ blood and lymphatics		20261
Infection/ blood and lymphatics/ immune system		19505
Infection/ Respiratory System/ immune system		19503
Mycology/ blood and lymphatics/ immune system		12660
Respiratory System/ blood and lymphatics		1283
Infection/ Respiratory System/ Immune System		19508
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EO3 Infection/ Clinical Chemistry/ Pediatrics		2917
EPA		
Pest Management/ Infection/ Agronomy/ Horticulture		1049
Infection/ Toxicology		6826
EPA gene family		
Molecular Genetics/ Infection/ analysis/ identification		17370
EPA superfund site Metabolism		19593
Epacris impressa (Epacridaceae)		
Behavior/ Terrestrial Ecology		10769
Epacris microphylla (Epacridaceae)		
Infection/ Physiology/ Development/ host		16158
Epacris serpifolia (Epacridaceae)		
Behavior/ Reproduction/ Terrestrial Ecology		1179
Epa1p Membranes/ Biochemistry and Biophysics		20311
Epa1p lectin Molecular Genetics/ Infection		17370
Epd protein Biochemistry and Biophysics		5235
Epe1 Biochemistry and Biophysics		11213
EPg222 Enzymology/ Foods/ fungal protease		3541
ephedrine		
adrenergic agonist-drug/ Bioprocess Engineering		13540 D
Bioprocess Engineering/ Metabolism/ manufacture		13539 D
Bioprocess Engineering/ Pharmacology		1760 D
Methods/ Bioprocess Engineering/ Pharmacology		3419 D
alpha-adrenergic agonist-drug/ Metabolism		13540 D
Bioprocess Engineering/ Metabolism		13539 D
Bioprocess Engineering/ Pharmacology		1760 D
Methods/ Bioprocess Engineering/ Pharmacology		3419 D
antiallergic-drug/ Methods/ Bioprocess Engineering		3419 D
antiasthmatic-drug/ Bioprocess Engineering		13540 D
Bioprocess Engineering/ Metabolism		13539 D
autonomic-drug/ Bioprocess Engineering		13540 D
Bioprocess Engineering/ Metabolism/ Pharmacology		13539 D
Bioprocess Engineering/ Pharmacology		1760 D
Methods/ Bioprocess Engineering/ Pharmacology		3419 D
beta-adrenergic agonist-drug/ Metabolism		13540 D
Bioprocess Engineering/ Metabolism		13539 D
Bioprocess Engineering/ Pharmacology		1760 D
Methods/ Bioprocess Engineering/ Pharmacology		3419 D
bronchodilator-drug/ Bioprocess Engineering		13540 D
Bioprocess Engineering/ Metabolism		13539 D
decongestant-drug/ Bioprocess Engineering		13540 D
Bioprocess Engineering/ Metabolism		13539 D
Methods/ Bioprocess Engineering/ Pharmacology		3419 D
immunologic-drug/ Methods/ Bioprocess Engineering		3419 D
ephedron autonomic-drug/ Pharmacology/ Neurology		15075 D
Ephelis japonica (Lepidoptera)		
Infection/ Agronomy/ Pest Management/ pathogen		18538
Pest Management/ Agriculture/ pest		11748
ephemeral stability Soil Science/ Agriculture		3688 R
epiarginase Enzymology/ Metabolism/ regulation		12182
Epiblema strenuana (Lepidoptera)		
Pest Management/ Infection/ Economic Entomology		9937 R
epibrassinolide		
Development/ Horticulture/ bioregulator		8537
Epibryon (Ascomycetes)		
Systematics and Taxonomy/ Infection/ Biogeography		17477
epibulbar abscess		
Pharmacology/ Ophthalmology/ Infection/ eye disease		10495
ePIC History/ Electronic plant information center		16375
epi-cedrol		
Methods/ Bioprocess Engineering/ Enzymology		10893
epi-cedrol synthase		
Methods/ Bioprocess Engineering/ Enzymology		10893
Epichloe (Ascomycetes)		
Agronomy/ Pest Management/ Infection/ endophyte		16149
Biochemistry and Biophysics/ Methods		8724
Evolution/ grass endophyte		14063
Infection		4333 R
Pest Management/ Toxicology/ Methods/ symbiont		13627
Terrestrial Ecology/ Infection/ Reproduction		1160
Epichloe baconii (Ascomycetes)		
Infection/ Terrestrial Ecology/ pathogen		6223
Epichloe bromicola (Ascomycetes)		
Evolution/ Molecular Genetics/ Population Genetics		5283
Epichloe bromicola infection		
Evolution/ Molecular Genetics/ Population Genetics		5283
Epichloe bromicola tef1 gene (Ascomycetes)		
Evolution/ Molecular Genetics/ Population Genetics		5283
Epichloe bromicola tub2 gene (Ascomycetes)		
Evolution/ Molecular Genetics/ Population Genetics		5283
Epichloe elymi (Ascomycetes)		
Infection/ endophyte		18872
Epichloe festucae (Ascomycetes)		
Infection/ Enzymology/ endophyte		2353
Terrestrial Ecology/ Molecular Genetics/ pathogen		346
Terrestrial Ecology/ Infection/ Reproduction		1160
Epichloe festucae beta-tubulin gene (Ascomycetes)		
Infection/ Terrestrial Ecology/ Molecular Genetics		346
Epichloe glyceriae (Ascomycetes)		
Infection/ Terrestrial Ecology/ pathogen		2002
Terrestrial Ecology		26
Infection/ pathogen		16618
Epichloe spp. (Ascomycetes)		
Toxicology/ Foods/ Infection/ pathogen		6770
Epichloe typhina anamorph (Fungi Imperfecti or Deuteromycetes)		
Infection/ Ecology		10692
Epichloe typhina (Ascomycetes)		
Agronomy/ Infection/ endophyte		10590
Infection/ Ecology		10692
Pest Management/ Agronomy/ pathogen		7734
epicocconone		
Biochemistry and Biophysics/ fluorescence		18944
Epicoccosorus nematosporus (Fungi)		
Pest Management/ Agronomy/ Infection		13766
Infection/ biocontrol agent/ mycoherbicide		13767
Epicoccum (Fungi Imperfecti or Deuteromycetes)		
Foods/ Infection/ Pest Management/ colonist		8452
Immune System/ Mycology/ Allergy/ allergen		12626
Infection		1301
Pest Management/ Horticulture/ pathogen		13661
Pollution/ Methods		1493
Pest Management/ Ecology		1491
Epicoccum nigrum (Fungi)		
Biochemistry and Biophysics		2718
Epicoccum nigrum (Fungi Imperfecti or Deuteromycetes)		
Allergy/ pathogen		5284
Epicoccum nigrum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		18944
Foods/ Infection/ Biochemistry and Biophysics		7829
Immune System/ Infection/ Toxicology		8230
Infection/ Horticulture/ Pest Management		8357
Pollution/ Occupational Health/ Allergy/ pathogen		6557 R
Metabolism/ Soil Science		9552
Mycology/ Bioprocess Engineering/ biocontrol agent		9538
Pest Management/ Infection/ Agronomy		5716
Infection/ Horticulture		7188
Infection/ Methods/ Agriculture/ applications		7399
Systematics and Taxonomy/ Molecular Genetics		12804
Epicoccum nigrum new record (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		16218 N
Epicoccum purpurascens (Fungi Imperfecti or Deuteromycetes)		
Foods/ biocatalytic properties/ fermentation agent		14327
Infection/ Agronomy/ fungal community/ saprophyte		13683
Pest Management/ Pesticides/ Horticulture/ pathogen		13657
Epicoccum sp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ pathogen/ seed isolate		8516
Epicoccum spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ Methods/ pathogen		9187
epicuticular wax Forestry/ Pollution		9678
epidemic Pest Management/ Pesticides		2436
Toxicology/ History/ Human Medicine		6295
epidemic dynamics		
Infection/ Development/ Horticulture		7733
epidemic fronts		
Infection/ Pest Management/ Population Genetics		7272
epidemic prediction Pest Management/ Infection		12945
epidemics Epidemiology		10089
Terrestrial Ecology/ Infection		10047
Infection/ Models and Simulations		2243
epidemics-alleles relationship		
Pest Management/ Infection/ Epidemiology/ Genetics		14096
epidemiologic survey Infection/ Dermatology		787
epidemiological consequences		
Pest Management/ Infection/ Horticulture		20004
epidemiological data		
Toxicology/ Foods/ Epidemiology/ Methods		14418 R
epidemiological linkage studies		
Infection/ Methods/ Human Medicine/ Epidemiology		19559
epidemiological markers		
Infection/ Human Medicine/ Epidemiology		5109
epidemiological model Pest Management/ Pesticides		2436
epidemiological models		
Infection/ Models and Simulations		2243
epidemiological parameters		
Epidemiology/ Human Medicine/ Infection/ analysis		11420
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Epidemiology/ Hospital Administration		20280
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Infection/ Epidemiology/ Hematology		11829
epidemiological trends		
Epidemiology/ Human Medicine/ Infection		11409
epidemiological typing systems		
Methods/ Human Medicine/ Epidemiology/ Infection		19555
epidemiology Foods/ Pest Management		2414
Infection/ Oncology		1885
Methods/ Infection/ Molecular Genetics		17342 R
Pest Management/ Agriculture/ Population Genetics		14098
Infection/ Horticulture/ Soil Science/ Epidemiology		16241
Methods		401
Pharmacology/ Human Medicine/ Infection/ Methods		8450
Epidendrum difforme (Orchidaceae)		
Infection		3269
Epidendrum rigidum (Orchidaceae)		
Systematics and Taxonomy/ Infection/ epiphyte/ host		17450
epidermal cell Infection		13647
Cell Biology		20029
Genetics/ Agronomy/ ultrastructure		17810
Reproductive System/ Pest Management		2366
Pest Management/ Infection		12311
epidermal cell type		
Pest Management/ Infection/ Molecular Genetics		14112
epidermal cells Cell Biology/ Soil Science/ Nutrition		1628 R
epidermal dysmaturation		
Dermatology/ Toxicology/ Oncology/ Pharmacology		1881
epidermal growth factor		
Biochemistry and Biophysics/ Methods/ Metabolism		19752
Tumor Biology		9509
Enzymology/ Cell Biology		18753 R
Nervous System/ EGF		8053
Membranes/ Endocrine System/ EGF		17242
Molecular Genetics/ Cell Biology		8021
epidermal growth factor receptor		
Evolution/ Endocrine System/ Molecular Genetics		11168
Molecular Genetics/ Cell Biology/ Tumor Biology		6910
Tumor Biology/ EGFR		4882 R
epidermal leaf tissue Infection/ Agronomy		10218
epidermis		
Dermatology/ Toxicology/ Oncology/ Pharmacology		1881
Enzymology/ Integumentary System		4437
Immune System/ Integumentary System/ Infection		19579
Infection/ Aquaculture/ Veterinary Medicine		654
Clinical Immunology/ Dental Medicine		3879
Dermatology/ Hematology/ Clinical Immunology		18609

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Infection/ Molecular Genetics/ integumentary system . . . 825
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Molecular Genetics/ Clinical Chemistry 19052
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Morphology/ Biochemistry and Biophysics 7546
Epidermofiton floccosum (Fungi Imperfecti or Deuteromycetes)
Infection/ Dermatology/ Otolaryngology/ pathogen 7151
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Dermatology/ Infection/ Clinical Immunology 11548
Epidermophyton floccosum (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Methods 17416
Pharmacognosy/ dermatophyte 4033
Systematics and Taxonomy/ Pharmacology 19857
Dermatology/ Epidemiology/ Infection/ pathogen 8627
Medical Genetics 20025
Pediatrics/ Infection/ Epidemiology/ pathogen 11230
Epidemiology/ Infection/ Dermatology/ dermatophyte . . . 7828
Infection/ Dermatology/ pathogen 703
856 821
Epidemiology/ pathogen 17713
Epidemiology/ Dermatology/ dermatophyte 11878
Morphology/ Biochemistry and Biophysics 11886
Systematics and Taxonomy/ Metabolism/ pathogen . . . 864
Molecular Genetics/ Enzymology 14822
Infection/ Methods/ pathogen 12343
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Parasitology/ Evolution/ Ecology/ Infection/ parasite . . . 3885
Pharmacognosy/ pathogen 15259
Biochemistry and Biophysics/ Infection/ pathogen . . . 3767
Infection/ pathogen 292
19611
Infection/ test organism 15384
Infection/ Biochemistry and Biophysics/ pathogen . . 10512
Infection/ Integumentary System/ pathogen 19610
Infection/ Parasitology/ pathogen 18508
Pharmacology/ Infection/ dermatophyte/ pathogen . . . 19551
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Systematics and Taxonomy/ Infection 14385
Epidermophyton floccusm (Fungi Imperfecti or Deuteromycetes)
Infection/ Dermatology/ Otolaryngology/ pathogen 7151
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Pharmacology/ Infection/ Integumentary System 17290
Epidermophyton spp. (Fungi Imperfecti or Deuteromycetes)
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epidermophytosis
Infection/ Dermatology/ Clinical Immunology 17016
epididymal adipose tissue
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epididymis Reproductive System/ reproductive system . 12851
epiergosterol Biochemistry and Biophysics 5884
epi-fluorescence microscopy
Infection/ Development/ Metabolism/ Morphology 4304
epifluorescence microscopy Ecology/ Methods 16965
Terrestrial Ecology/ Methods/ laboratory techniques . . 18137
epifluorescent microscopy
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epigenetic changes
Aging/ Tumor Biology/ Molecular Genetics . . . . . 13255 **R**
epigenetic gene silencing
Biochemistry and Biophysics/ Cell Biology 9144
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Evolution/ Models and Simulations 14988
Molecular Genetics 17372
epigenetic regulators
Enzymology/ Methods/ Cell Biology 1230
epigenetic silencing Molecular Genetics 959
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epigenetic strategies Molecular Genetics . . . . . 5054 **R**
epigenetic switch
Molecular Genetics/ Biochemistry and Biophysics 13134
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6382
Cell Biology/ Endocrine System . . . . . 19233 **R**
Epigloea sparrii new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography . . . . . 7250 **N**
epilepsy Methods/ Biochemistry and Biophysics . . . . . 4357 **R**
Neurology/ Toxicology/ nervous system disease 5879
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epilithon Freshwater Ecology 12196
Epilobium angustifolium extract
antibacterial-drug/ Pharmacognosy/ toxicity . . . . . 17640 **D**
antifungal-drug/ Pharmacognosy . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy/ antifungal-drug . . . 17640 **D**
Epilobium angustifolium (Onagraceae)
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Epilobium angustifolium (Onagraceae)
Pharmacognosy/ medicinal plant 17640
Systematics and Taxonomy 17066
Epilobium hirsutum extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug . 17640 **D**
antifungal-drug/ Pharmacognosy/ toxicity . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy . . . . . 17640 **D**
Epilobium hirsutum (Onagraceae)
Pharmacognosy/ medicinal plant 17640
Epilobium (Onagraceae)
Systematics and Taxonomy/ host 7078
Epilobium palustre extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug . 17640 **D**
antifungal-drug/ Pharmacognosy . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy . . . . . 17640 **D**
Epilobium palustre (Onagraceae)
Pharmacognosy/ medicinal plant 17640
Epilobium rosmarinifolium extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug . 17640 **D**
antifungal-drug/ Pharmacognosy . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy . . . . . 17640 **D**
Epilobium rosmarinifolium (Onagraceae)
Pharmacognosy/ medicinal plant 17640
Epilobium tetragonium extract
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antifungal-drug/ Pharmacognosy . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy . . . . . 17640 **D**
Epilobium tetragonum extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug . 17640 **D**
antifungal-drug/ Pharmacognosy . . . . . 17640 **D**
antiinfective-drug/ Pharmacognosy . . . . . 17640 **D**
Epilobium tetragonum (Onagraceae)
Pharmacognosy/ medicinal plant 17640
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Pharmacology/ Metabolism/ Molecular Genetics 2680
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Epipactis helleborine (Orchidaceae)
Systematics and Taxonomy/ alien species/ host . . . . . 16914 **R**
epiparasitic symbiosis
Parasitology/ Mycology/ Evolution/ Botany 1965
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Botany/ Microbiology 8160
epiphora Ophthalmology/ Infection 17396
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Nutrition/ Soil Science/ Terrestrial Ecology 11492
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Terrestrial Ecology/ Biodiversity 6994
epiphytic lichen (Ascomycetes)
Pollution/ Bioprocess Engineering/ Parmelia caperata . . 4944
epiphytic lichen biodiversity
Pollution/ Biodiversity/ Toxicology/ spatial distribution . 10643
epiphytic lichen distribution
Terrestrial Ecology/ Pollution 4007
epiphytic lichen diversity
Pollution/ Biodiversity/ Toxicology/ Climatology 6991
Terrestrial Ecology/ Pollution/ Biodiversity 12551
epiphytic lichen vegetation
Terrestrial Ecology/ Conservation 18958
epiphytic occurrence
Pest Management/ Horticulture/ Infection 12970
epiphytic survival
Pest Management/ Epidemiology/ Horticulture 7011
epiphytism
Terrestrial Ecology/ Biogeography/ Conservation 5295
epiphytology
Infection/ Horticulture/ Climatology/ humidity 2321
epiphytotic spatiotemporal analysis
Infection/ Agronomy 11076
epipodophyllotoxin
antineoplastic-drug/ Pharmacology/ Enzymology . . . . . 19583 **D**
epipodophyllotoxins
antineoplastic-drug/ Pharmacology/ Tumor Biology . . . . 9293 **RD**
enzyme inhibitor-drug/ Pharmacology/ Enzymology . . . . 9293 **RD**
epirubicin
antineoplastic-drug/ Pharmacology/ Oncology . . . . . 13394 **D**
Toxicology/ Metabolism/ Enzymology . . . . . 4527 **D**
episodic high exhaust emissions
Terrestrial Ecology/ Climatology/ Pollution 15211
Episphaeria fraxinicola (Basidiomycetes)
Biogeography 11502
epistasis Molecular Genetics 5155
Agronomy/ Infection/ Computer Applications 6958
Development 18754
Enzymology 10900
Population Genetics/ Evolution 13340
epistasis analysis
Molecular Genetics/ genetic techniques 9773
epistasis analysis Molecular Genetics/ Cell Biology . . 15775
Membranes/ Transport and Circulation 14500
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Molecular Genetics/ Biochemistry and Biophysics 15507
epistatic interaction
Molecular Genetics/ Horticulture/ Infection 17375
epistatic mutation
Radiation Biology/ Molecular Genetics 9841
epistatic relations Molecular Genetics/ Cell Biology . . . 3802
epistatic variance
Horticulture/ Population Genetics/ Infection 13219
episterol Biochemistry and Biophysics 5884
Pharmacology/ Infection/ Dermatology 17464
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7262
Epithele galzinii new record (Basidiomycetes)
Biogeography/ new record . . . . . 7114 **N**
Epithele macarangae new record (Basidiomycetes)
Biogeography/ new record . . . . . 13220 **N**
Epithele typhae (Fungi)
Conservation/ Terrestrial Ecology 18504
epithelia Biochemistry and Biophysics/ Cell Biology 9764
epithelial cell Cell Biology/ Enzymology 5442
Digestive System/ Nutrition/ Microbiology 20188
Membranes/ Enzymology/ proliferation . . . . . 11691 **R**
Molecular Genetics . . . . . 7158 **R**
Pharmacology 5929
epithelial cells Biochemistry and Biophysics/ Infection . . 7475
Cell Biology/ Biochemistry and Biophysics/ Physiology 13076 **R**
Enzymology/ Methods/ Immune System 4458
Infection/ Immune System/ Membranes 8165
Oral System/ cultured 8581
Pharmacology 12217
Molecular Genetics/ Infection 18196
epithelial integrity
Pulmonary Medicine/ Infection/ Allergy . . . . . 4216 **R**
epithelial sodium channel Enzymology/ Metabolism . . . 8801 **R**
epithelial tumors Methods/ Veterinary Medicine 3563
epithelium
Cell Biology/ Biochemistry and Biophysics/ Evolution . . 9091 **R**
Infection/ Development/ Molecular Genetics/ invasion . 14582
Molecular Genetics/ Immune System/ Cell Biology 7486
epitope Molecular Genetics/ Cell Biology 1846
epitope mapping Methods/ Molecular Genetics 8436
Molecular Genetics/ Methods/ laboratory techniques . . 12830
epitope prediction Biochemistry and Biophysics 7142
epitope specificity
Infection/ Cell Biology/ Immune System/ Serology 7511
epitope tag Molecular Genetics 6255
epitope tagging
Molecular Genetics/ Chemical Coordination . . . . . 3902 **R**
epitopes
Biochemistry and Biophysics/ immunodominant 19620
epitype specimen designation
Systematics and Taxonomy 18992
epitypification
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epizootic diseases
Marine Ecology/ Parasitology/ Molecular Genetics . . . 17300
epizootic ulcerative syndrome
Aquaculture/ Economics/ Infection/ Epidemiology 7015
Economics/ Veterinary Medicine/ Sociology 7022
Education/ Infection/ fungal disease 7017
Epidemiology/ Parasitology/ Veterinary Medicine 7021
Infection/ Economics/ Sociology/ fungal disease 7016
Veterinary Medicine/ Economics/ Epidemiology 7019
Infection/ Molecular Genetics/ Evolution 11305
Veterinary Medicine/ Economics/ Aquaculture 7020
Wildlife Management/ Sociology/ Economics 7018
epizootics
Economic Entomology/ Infection/ Pest Management . . . 1622
Infection/ Economic Entomology 11002
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Pest Management/ Infection/ Agronomy 1361
epizootiology
Infection/ Epidemiology/ Veterinary Medicine 2087
Veterinary Medicine/ Infection/ Epidemiology . . . . . 7066 **R**
epoxiconazole
Pest Management/ Agronomy/ Methods/ fungicide . . . 17560
Pesticides/ Agronomy/ efficacy/ fungicide 6619
Pesticides/ Agronomy/ Infection/ fungicide 11510
Toxicology/ Pest Management/ Infection/ Agronomy . . 11851
epoxidation reaction
Enzymology/ Methods/ laboratory techniques 4444
epoxidation reactions Enzymology . . . . . 13480 **R**
epoxide hydrolase Enzymology 11024
Bioprocess Engineering/ production 18317
Methods/ Enzymology/ detection 8585
Pharmacognosy 4285
Molecular Genetics/ Enzymology/ activities/ genes 1427
epoxide-opening reaction
Methods/ Pharmacology/ laboratory techniques 3158
epoxides Enzymology 11024
epoxy groups Methods/ Enzymology 12035
epoxy resin floor coating Foods/ cleanability 12816
epoxy-amino Sepabeads Methods/ Enzymology 12035
epoxyconizole
Pest Management/ Agronomy/ Pesticides/ Infection . . . 14342

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
epoxycytochalasin D	Biochemistry and Biophysics	17802
Eppendorf Mastercycler Personal thermal cycler	Molecular Genetics/ Eppendorf/ laboratory equipment	1466
EPR	Biochemistry and Biophysics/ laboratory techniques	19391
	Bioenergetics/ Enzymology/ laboratory techniques	6229
	Enzymology/ laboratory techniques	9169
	14227	10709
	Cell Biology/ laboratory techniques	19225
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Molecular Genetics/ Membranes	15732
	Nutrition/ Development/ Metabolism	11950
EPR spectroscopy	Bioprocess Engineering/ Enzymology/ Methods	6049
	Methods/ Metabolism/ laboratory techniques	6259
	Enzymology/ Bioenergetics/ laboratory techniques	8045
	Methods/ Enzymology/ Pharmacology	2473
EPS	Bioprocess Engineering	8931
	Exobiology/ Geology/ Paleobiology	6436
	Infection/ Methods/ diagnostic indicator/ structure	4044
EPS Futululu FF-1	Biochemistry and Biophysics/ Infection/ structure	2719
EPS Futululu FF-2	Biochemistry and Biophysics/ Infection/ structure	2719
EPS glycoconjugate	Biochemistry and Biophysics	16987
EPS tray	Foods/ Methods/ food processing equipment	3152
epsilon 14-3-3 protein	Biochemistry and Biophysics/ Cell Biology	4869
epsilon-caprolactone	Biochemistry and Biophysics	19968
epsilon-globin gene	Molecular Genetics	7783
epsilon-poly-L-lysine	Foods/ Bioprocess Engineering/ antimicrobial activity	16430 R
epsin	Membranes/ Biochemistry and Biophysics	5437
	Molecular Genetics/ Membranes	14475
epsin-like protein	Cell Biology/ Biochemistry and Biophysics	19169
epsinR	Cell Biology/ Biochemistry and Biophysics	4707
epsin1	Cell Biology/ Biochemistry and Biophysics	4707
EPSP synthase	Enzymology	4351
Epstein Barr virus (Herpesviridae)	Oncology/ Clinical Immunology/ Hematology	3628
Epstein Barr virus infection	Oncology/ Clinical Immunology/ Hematology	3628
epstein pearls	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
Epstein-Barr virus early antigen	Biochemistry and Biophysics/ Pharmacognosy	11087
Epstein-Barr virus episomal genomes	Infection/ Molecular Genetics	11181
Epstein-Barr virus (Herpesviridae)	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Dermatology/ Infection/ pathogen	5066 R
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Immune System/ Biochemistry and Biophysics	11562
	Infection/ Human Medicine/ Dental Medicine	11688
	Molecular Genetics/ pathogen	11181
	Oncology/ Infection/ Neurology/ carcinogenic activity	19913
	Radiology/ Infection/ Clinical Immunology	17737
	Orthopedics/ Clinical Immunology/ Surgery/ pathogen	3479
Epstein-Barr virus nuclear antigen-1	Immune System/ Biochemistry and Biophysics	11562
Epstein-Barr virus plasmid	Infection/ Molecular Genetics	11181
Eps1	Enzymology/ Cell Biology	17696
Eps15	Cell Biology/ Microbiology	6521
	Tumor Biology/ endocytic adaptor	4882 R
Eptesicus fuscus (Vespertilionidae)	Biogeography/ host	11520
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Epulorhiza albertaensis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20095
Epulorhiza anaticula (Fungi)	Infection/ Development/ Reproduction	2264
Epulorhiza anaticula (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20095
Epulorhiza calendulina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20095
Epulorhiza epiphytica new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	17450 N
Epulorhiza (Fungi Imperfecti or Deuteromycetes)	Conservation/ Terrestrial Ecology/ Infection/ symbiont	15475
Epulorhiza inquilina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20095
Epulorhiza repens (Fungi)	Infection/ Development/ Reproduction	2264
Epulorhiza repens (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	20095
equal chromosome segregation	Enzymology/ Cell Biology	13297
equations	Bioprocess Engineering/ Enzymology	985
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Foods/ Models and Simulations	9222
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
Equatorial Guinea (Africa; Ethiopian region)	Infection	10093
equatorial segregation	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
equilibrative nucleoside transporter	Pharmacology/ Molecular Genetics/ genetic variants	10641
equilibrium affinity	Molecular Genetics	14366
equilibrium binding analysis	Molecular Genetics/ laboratory techniques	16482
equilibrium binding assay	Biochemistry and Biophysics/ Immune System	8066
	Methods/ laboratory techniques	18427
equilibrium models	Bioenergetics/ Models and Simulations	643
equilibrium sorption capacity	Pollution/ Waste Management	4835
equilibrium-dependent hydration	Pharmaceuticals/ Enzymology/ Methods	6054
equine dysautonomia	Infection/ Toxicology/ Veterinary Medicine/ Nutrition	2118
equine epizootic lymphangitis	Veterinary Medicine/ Infection/ Molecular Genetics	13484
equine (Equidae)	Veterinary Medicine/ Infection/ host	1463
equine grass sickness	Infection/ Toxicology/ Veterinary Medicine/ Nutrition	2118
equine heaves	Immune System/ Respiratory System	10601
equine lactoferrin	Biochemistry and Biophysics/ characterization	996
equine nigropallidal encephalomalacia	Toxicology/ Infection/ Veterinary Medicine	1133
equipment availability	Foods/ Methods	13031
equipment cleaning/disinfection techniques	Foods/ Sanitation/ Ecology	20034
equipment efficacy	Anesthesiology/ Biomedical Engineering/ Methods	4492
equipment performance	Equipment and Instrumentation/ Cell Biology	7630
equisetin	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
equistatin	Biochemistry and Biophysics/ Methods	8132
equol	Toxicology/ Endocrine System/ Waste Management	18592
ER	Biochemistry and Biophysics	9584
	Bioprocess Engineering	19413
	Cell Biology	6547
		6642
	Cell Biology/ dilation/ proliferation	1642
	Cell Biology/ Endoplasmic reticulum	16691
	Membranes/ Endoplasmic reticulum	12848 R
	Cell Biology	4705
		19459
	Biochemistry and Biophysics	2622
	Biochemistry and Biophysics/ bulk flow transport	3434
	Enzymology/ stress/ Endoplasmic reticulum	6581
	Genetics/ inheritance/ organization	6584
	Molecular Genetics/ Endoplasm reticulum	1935
	Enzymology/ Cell Biology	6583
	Membranes	6597
	Biochemistry and Biophysics	14998
	Infection	11187
	Molecular Genetics	6600
	Nutrition	14759
	Metabolism/ Molecular Genetics	15923
	Molecular Genetics	14754
	Endoplasmic reticulum	7790
	Cell Biology	2904
	13537 9401 7929	6541
		18909
	Enzymology	14769
	Membranes	14748
	Pest Management/ Development/ Infection/ Genetics	14105
ER alpha gene	Methods/ Molecular Genetics/ mutations	13730
ER membrane	Biochemistry and Biophysics/ Cell Biology	17202
	Enzymology/ Membranes/ cytoplasmic leaflet	15183
	Molecular Genetics/ Membranes	4734
ER resident proteins	Molecular Genetics/ Enzymology	14769
	Enzymology/ ER resident proteins	14769
ER stress response	Cell Biology/ Biochemistry and Biophysics	2622
erabulenol	Biochemistry and Biophysics/ Metabolism	5615 R
ERAD	Biochemistry and Biophysics/ Cell Biology	16691
eradication	Ophthalmology/ Surgery	10279
eradication rate	Gastroenterology/ Pharmacology/ Infection	1015
Eradu patch disease	Pest Management/ Agronomy/ Infection/ Methods	14348
	Epidemiology/ Infection/ Agronomy/ fungal disease	14349
Eragrostis intermedia (Gramineae)	Terrestrial Ecology/ Infection/ host	1998
Eragrostis lehmanniana (Gramineae)	Terrestrial Ecology/ Infection/ host	1998
Eragrostis lugens (Gramineae)	Terrestrial Ecology/ Climatology/ Infection/ C-4 plant	16165
ER-alpha	Molecular Genetics/ Endocrine System	18544
ER-associated protein degradation	Cell Biology	4705
ErbB	Biochemistry and Biophysics/ Methods/ Metabolism	19752
	Tumor Biology/ regulation/ signaling	4882 R
ErbB3 receptor	Genetics/ Methods/ Membranes	15410
ErbB3-interacting factors	Genetics/ Methods/ Membranes	15410
ERCC1 gene	Molecular Genetics/ Cell Biology	9078
ERD10	Enzymology	2810
ERE	Molecular Genetics/ Endocrine System	18544
Eremarionta immaculata (Gastropoda)	Behavior/ Terrestrial Ecology	18916
Eremochloa ophiuroides (Gramineae)	Pest Management/ Economic Entomology/ host	2323
Eremothecium (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	10817
Eremurus spp. (Liliaceae)	Systematics and Taxonomy/ host	115
Erethizon dorsatum (Erethizontidae)	Forestry/ Pest Management	954
ERF proteins	Molecular Genetics/ Development/ functions	8716
eRF1	Biochemistry and Biophysics/ Cell Biology	16291 R
	Molecular Genetics	6887
	14746	14744
	translation termination factor	17150
eRF1 protein	Molecular Genetics/ Cell Biology/ Development	14576
ERF2 gene	Biochemistry and Biophysics/ Cell Biology	17202
Erf2p	Biochemistry and Biophysics/ Cell Biology	17202
	Genetics/ Membranes/ integral membrane protein	3345
Erf2p-Erf4p complex	Biochemistry and Biophysics/ Cell Biology	17202
eRF3	Biochemistry and Biophysics/ Cell Biology	2659
	Cell Biology/ Eukaryotic release factor 3	16291 R
	Genetics/ Metabolism/ translation termination factor	19743
	Molecular Genetics	6887
	14746	14744
	amount	14745
	inactivation	14747
	translation termination factor	17150
ERF3	Molecular Genetics/ Development	2660
eRF3 chain release factor	Molecular Genetics/ C-domain function	14745
Erf4p	Biochemistry and Biophysics/ Genetics/ Membranes	3345
ergine	Toxicology/ Metabolism/ Infection	20122
ergocornam	Bioenergetics	2784
ER-Golgi transport	Skeletal System/ Membranes/ Development	17286 R
ergosta-4,6,8(14),22-tetraene-3-one	Biochemistry and Biophysics/ Pharmacognosy	3942
ergosta-4,6,8,22-tetraen-3-one	Pharmacognosy/ Biochemistry and Biophysics	7718
ergosta-5, 7-dien-3-beta-ol	Biochemistry and Biophysics	134
ergosta-5-eneol	Enzymology/ Membranes/ Metabolism	8699
ergosta-5,7,22-trien-3-beta-ol	Enzymology/ Ergosterol	17741
ergosta-5,7,22-trien-3-ol,	Biochemistry and Biophysics	17802
ergosta-5,7,22,24(28)-tetraenol	Enzymology/ Molecular Genetics	12470
ergosta-5,7-24(28)-trienol	Enzymology/ Molecular Genetics/ accumulation	12470
ergosta-5,7,9,(11),22-tetraenol	Biochemistry and Biophysics	5884
ergosta-7,22-dienol	Biochemistry and Biophysics	5884
ergosta-7,22-dien-3-beta, 5-alpha, 6-alpha-triol, ergosta-4,6, 8(14), 22-tetraen-3-one	Biochemistry and Biophysics	17802
ergosta-7,22-dien-3-beta-ol	Enzymology	17741
ergosterol	Agronomy/ Infection/ Toxicology/ Metabolism	13724
	Biochemistry and Biophysics	18446
	biosynthesis	5884
	Bioprocess Engineering/ production	18310
	Foods/ antioxidant/ enzyme inhibitor	3138
	Foods/ food contaminant/ production	10752
	Membranes	8924
		16279
	Methods	12585
		17033
	Nutrition	12002
	Pharmacognosy/ Infection	3942
	Bioenergetics/ Models and Simulations	643
	Bioprocess Engineering/ Foods	16490
	Foods/ synthesis	16022
	Metabolism/ Biochemistry and Biophysics	13061
	Metabolism/ Enzymology/ quantitative analysis	2833
	Botany/ Molecular Genetics/ Metabolism	6473
	Cell Biology/ Enzymology/ Molecular Genetics	12687
	Enzymology	17741
	Cell Biology	13714
	Molecular Genetics/ biosynthesis/ sterol	12470
	Equipment and Instrumentation/ Foods/ Methods	10966
	Foods	9149
	analysis	530
	Biochemistry and Biophysics/ Metabolism	17686
	Metabolism/ Biochemistry and Biophysics	7396
	Methods/ quantitative analysis	3097
	Forestry/ Infection	7088
	Freshwater Ecology	4541
		9504
	Biodiversity/ Methods	10571

Keyterm	Context Terms	Ref. No.
ergosterol		
	infection/ Agronomy/ Biochemistry and Biophysics	16708
	Biochemistry and Biophysics/ Pharmacology	16751
	Enzymology/ Molecular Genetics	1826
	Models and Simulations	5691
	Respiratory System/ membrane content	16142
	Systematics and Taxonomy/ Molecular Genetics	1218
	Membranes/ Reproduction	594
	Methods/ Biochemistry and Biophysics	1248
	Biochemistry and Biophysics/ extraction	4455
	Biochemistry and Biophysics/ extraction efficiency	1714
	Ecology/ Pollution/ analysis	12159
	Soil Science	14909
	Models and Simulations/ Pharmacology	3549
	Molecular Genetics	1908 11818
	Cell Biology/ Pharmacology/ Metabolism	8826
	Computer Applications/ Methods	11564
	Infection	9256
	Membranes/ Transport and Circulation	14483
	Metabolism/ production	11810
	Pharmacology/ production	2854
	Pharmacology/ Infection/ biosynthesis	17143
	Population Studies/ Environmental Sciences	16918
	Nutrition/ Tumor Biology/ dietary supplement	8884
	Pest Management/ Agriculture/ Infection	9049
	Biochemistry and Biophysics/ Pesticides	18396
	Infection/ Agronomy/ Molecular Genetics	5811
	Infection/ Horticulture/ Epidemiology/ Methods	3427
	Infection/ Pesticides/ Horticulture	1689
	Methods/ Biochemistry and Biophysics/ toxin	3417
	Pharmacognosy	3867
	Enzymology	13375
	Infection	291
	Pharmacology	7773 10374
	biosynthesis	19106 R
	Biochemistry and Biophysics	7989
	Biochemistry and Biophysics/ Infection/ synthesis	3295
	Biochemistry and Biophysics/ Infection/ Metabolism	5037
	Biochemistry and Biophysics/ Membranes/ structure	16027
	Bioprocess Engineering/ Enzymology/ inhibition	4326
	Cell Biology/ Chemical Coordination/ Infection	11340
	Clinical Immunology/ Infection/ synthesis	11874 R
	Enzymology/ Membranes/ Molecular Genetics	18428
	Infection	5856
	Infection/ biosynthesis	6366
	Infection/ Membranes	18542
	Infection/ Molecular Genetics/ mutants	11373
	Methods/ Infection	7494 13387
	Molecular Genetics	1387
	Molecular Genetics/ Membranes	1605
	Pollution/ Biochemistry and Biophysics/ analysis	14250
	Toxicology/ Immune System/ quantitative analysis	14238
	Sense Organs/ Infection	19423
	Soil Science/ fungus-specific chemical component	1771
	Agronomy/ Infection	2789
	Horticulture/ Terrestrial Ecology/ soil content	1774
	Terrestrial Ecology	3717
	Terrestrial Ecology/ Methods	14360
	Waste Management/ Environmental Sciences	3279
	Systematics and Taxonomy	11935
	Terrestrial Ecology	2260
	Biochemistry and Biophysics/ Climatology/ analysis	5192
	Chemical Coordination/ Development/ Metabolism	8051
	Soil Science	16053
	Toxicology/ Foods	9153
ergosterol assay		
	Agronomy/ Development/ Genetics/ Physiology	13625
	Infection/ Pest Management/ Methods/ Forestry	13673
ergosterol assay method		
	Biochemistry and Biophysics/ Methods	17033
ergosterol assessment technique		
	Pest Management/ Agriculture/ Infection	9049
ergosterol biosynthesis enzyme		
	Pharmacology/ Infection/ Molecular Genetics	1109
ergosterol biosynthesis pathway		
	Biochemistry and Biophysics	5884
	Pharmacology/ Infection	3101
ergosterol biosynthesis-inhibiting fungicides		
	Pest Management/ Infection/ Pesticides/ Horticulture	1689
ergosterol biosynthetic pathway		
	Molecular Genetics	4324
	Pharmacology/ mutations	14881
ergosterol derivatives		
	Biochemistry and Biophysics/ Pharmacognosy	3942
ergosterol endoperoxide		
	Biochemistry and Biophysics/ Pharmacognosy	3942
ergosterol extraction technique		
	Terrestrial Ecology/ applied and field techniques	19827
ergosterol peroxide	Biochemistry and Biophysics	134 18446 17802
	Pharmacognosy/ Biochemistry and Biophysics	1546
ergosterols	Infection/ Biochemistry and Biophysics	11341
	Pharmacognosy/ Biochemistry and Biophysics	17358
	Pharmacology/ Cell Biology/ Infection/ analysis	10509
ergosteryl palmitate	Pharmacognosy/ Infection	291
ergostra-4,6,8(14),22-tetraen-3-one		
	Biochemistry and Biophysics/ Foods/ antioxidant	3138
ergot	Agronomy/ fungal disease	7056
	Climatology/ Infection/ Pest Management	16310
	Genetics/ Infection/ Pest Management	5327
	Infection/ fungal disease	2228
	Pest Management/ Agronomy/ Infection	15305 20007
	Horticulture/ Genetics/ Infection/ fungal disease	17945
	Infection/ Agronomy/ fungal disease	5716
	Infection/ Agronomy/ Pesticides/ fungal disease	19424
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
ergot alkaloid	Endocrine System	7651
	Toxicology/ Foods/ Methods/ Animal Husbandry	4276 R
	Metabolism/ Infection/ production	20122
ergot alkaloid poisoning		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
ergot alkaloids	Infection/ Toxicology	14889 R
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
ergot	(Ascomycetes)	
	Bioenergetics/ strain-VKM-F-3662D	2784
	Infection/ Agronomy/ pathogen	20202
	Toxicology/ Foods/ Veterinary Medicine	2301
	History/ Human Medicine/ pathogen	6295
	Nutrition/ Animal Husbandry/ contaminant	7722
ergot of rye	(Ascomycetes)	
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
ergot of rye poisoning		
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
ergot poisoning		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
ergotamine		
	Pharmacognosy/ Biochemistry and Biophysics	6954
ergotism		
	Toxicology/ History/ Human Medicine/ therapy/ toxicity	6295
ergovaline	Agronomy/ Nutrition/ Animal Husbandry	10139
	Animal Husbandry/ Infection/ Endocrine System	17417
	Infection/ Pest Management/ Molecular Genetics	14061
	Methods/ Agronomy/ Toxicology/ Infection/ toxin	10440
	Terrestrial Ecology	17937
	Toxicology/ Foods/ Infection/ food contaminant	6770
	Metabolism/ Infection/ mycotoxin	20122
Erg1p	Pharmacology/ Enzymology/ Membranes	18428
ERG11 gene		
	Molecular Genetics/ Infection/ Ophthalmology	18706
ERG25 gene		
	Pharmacology/ Bioprocess Engineering/ Enzymology	4326
ERG25 gene product		
	Molecular Genetics/ antifungal target	4324
ERG25p	Molecular Genetics/ characterization	4324
	Pharmacology/ Bioprocess Engineering/ Enzymology	4326
Erg27p		
	Enzymology/ Cell Biology/ 3-keto reductase protein	13714
ERG3 gene		
	Molecular Genetics/ Pharmacology/ Infection	17143
Erg3p		
	Molecular Genetics/ Pharmacology/ C5,6-desaturase	14882
ERG4 gene	Molecular Genetics/ Metabolism/ promoter	11810
ERG5p	Enzymology/ Molecular Genetics	12470
ERG6 gene		
	Molecular Genetics/ Pharmacology/ Infection	17143
Erg7p		
	Enzymology/ Cell Biology/ oxidosqualene cyclase	13714
eri silkworm	(Lepidoptera)	
	Pest Management/ Economic Entomology/ Infection	9056
ERIC repetitive element sequence-based PCR genomic fingerprinting		
	Infection/ Horticulture/ Molecular Genetics	9471
Erica arborea	(Ericaceae)	
	Infection/ Biodiversity/ host	10311
Erica australis ssp. aragonensis	(Ericaceae)	
	Terrestrial Ecology	3816
Erica gracilis	(Ericaceae)	
	Infection/ Horticulture/ Pest Management/ clone/ host	16711
Erica tetralix	(Ericaceae)	
	Systematics and Taxonomy/ Molecular Genetics/ host	17060
Ericaceae	(Ericaceae)	
	Biodiversity/ Terrestrial Ecology	12105
ericaceous plant	(Ericaceae)	
	Ecology/ Development/ Reproduction/ associate	5824
ericaceous shrub	(Ericaceae)	
	Terrestrial Ecology	11516
Ericales	(Dicotyledones)	
	Terrestrial Ecology/ Nutrition/ host	17218
Ericanae	(Ericaceae)	
	Evolution/ Morphology/ Infection/ host	2406
ericoid fungi	(Fungi)	
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
ericoid fungus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Cell Biology	6164
ericoid mycorrhizae	Horticulture/ Infection	18044
ericoid mycorrhizae	(Fungi)	
	Horticulture	8104
	Soil Science/ Physiology	9279
ericoid mycorrhizal fungi	(Fungi)	
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Horticulture/ Infection/ symbiont	18044
	Infection/ Biodiversity	10311
	Physiology/ Development/ symbiont	16158
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
ericoid mycorrhizal roots	Infection/ Methods	18494
Erie	(Pennsylvania; USA; North America; Nearctic region)	
	Pollution/ Methods	9498
Erigeron breviscapus	(Compositae)	
	Pharmacognosy/ Infection/ medicinal plant	15187
Erigeron breviscapus whole plant ethanol extract		
	antibacterial-drug/ Pharmacognosy/ Infection	15187 D
	antifungal-drug/ Pharmacognosy/ Infection	15187 D
	antiinfective-drug/ Pharmacognosy/ Infection	15187 D
Erigeron canadensis	(Compositae)	
	Pest Management/ Horticulture/ host/ weed	12199
Erigeron strigosus	(Compositae)	
	Terrestrial Ecology/ Infection	19851
Erinella orinocense	(Ectoprocta)	
	Biogeography/ Systematics and Taxonomy/ basionym	9328
Eriocercospora websteri	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ basionym	8482
Eriococcus leptospermi	(Homoptera)	
	Pest Management/ Biogeography/ pathogen/ pest	8639
Eriococcus orariensis	(Homoptera)	
	Pest Management/ Biogeography/ pest	8639
Erioderma barbellatum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma borneense	(Lichenes)	
	Systematics and Taxonomy	2360
Erioderma confusum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	2360 N
Erioderma coriaceum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	2360 N
Erioderma cyathophorum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma divisum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma glabrum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma gloriosum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma gloriosum	(Lichenes)	
	Systematics and Taxonomy	2360
Erioderma granulosum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma laminisorediatum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma latiobatum	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma leylandii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma leylandii ssp. velligerum	new combination (Ascomycetes)	
	Systematics and Taxonomy/ lichenized Ascomycetes	17601 N
Erioderma	(Lichenes)	
	Systematics and Taxonomy/ lichen	2360
Erioderma marcellii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma molissimum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma nilsonii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma papyraceum	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma pellitum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	2360 N
Erioderma peruvianum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma phaeorhizum	(Lichenes)	
	Systematics and Taxonomy	2360
Erioderma pycnidiferum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma reticulatum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	2360 N
Erioderma sinuatum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612 N
Erioderma sorediatum	(Lichenes)	
	Systematics and Taxonomy	2360
	Biogeography/ Pannariaceae/ description	5612
Erioderma spp.	(Lichenes)	
	Systematics and Taxonomy/ lichenized Ascomycetes	17601
Erioderma tomentosum	(Lichenes)	
	Systematics and Taxonomy	2360
Erioderma unguigerum	(Lichenes)	
	Systematics and Taxonomy	2360
Erioderma verruculosum	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
Erioderma wrightii	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	5612
eriodictyol		
	Pharmacognosy/ Biochemistry and Biophysics	17563
eriodictyol-4'-sulfate		
	Biochemistry and Biophysics/ Methods/ Metabolism	8566
Eriophorum vaginatum	(Cyperaceae)	
	Conservation/ Freshwater Ecology	2359
	Forestry	9892
Eriophyes mangiferae	(Acarina)	
	Infection/ Vector Biology/ Horticulture/ disease vector	13892
Eriophyidae	(Acarina)	
	Biodiversity	37
Eriophyoidea	(Acarina)	
	Pest Management/ host	489
Eriosoma americanum	(Homoptera)	
	Pest Management/ Horticulture/ Pemphigidae/ pest	9411

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Eriosporella calami (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Cell Biology	18792
eritadenine	antiatherogenic-drug/ Pharmacognosy/ Metabolism	14218 D
	cardiovascular-drug/ Pharmacognosy/ Metabolism	14218 D
	Nutrition/ Biochemistry and Biophysics/ dietary	6618
	Enzymology/ dietary supplement	17787
Eritrichium caucasicum (Boraginaceae)	Terrestrial Ecology	10889
ERK	Biochemistry and Biophysics/ Cardiovascular System	18765 R
ERK1/2 Molecular Genetics/ phosphorylation		10766
ERK1/2 MAP kinase	Enzymology/ Immune System/ expression/ induction	19053
Erlenmeyer flask	Bioprocess Engineering/ Morphology/ Enzymology	17018
	Development/ Toxicology/ Metabolism	235
erlenmeyer shake flask culture	Metabolism/ Methods/ culturing techniques	9570
ERM Terrestrial Ecology/ Soil Science		10729
eroded area reclamation	Conservation/ Terrestrial Ecology/ Infection	18583
Erodium sp. (Geraniaceae)	Pest Management/ Infection/ Epidemiology/ weed	5410
erosion Terrestrial Ecology/ Waste Management		14208
erosive pustular dermatosis	Dermatology/ Infection/ etiology	8864
Ero1 Biochemistry and Biophysics/ Cell Biology		2663
Ero1-Lalpha Molecular Genetics		14754
Ero1-Lbeta Molecular Genetics		14754
Ero1-mediated oxidative protein folding	Biochemistry and Biophysics/ Cell Biology	2663
Ero1p Molecular Genetics/ enzyme/ flavoprotein		14754
ER-plasma membrane communication	Cell Biology/ Enzymology	6581
error-free replication	Molecular Genetics/ Enzymology	3587
Eruca sativa (Cruciferae)	Molecular Genetics/ Methods	10530
	Pest Management/ Infection/ Horticulture/ host	5634
Eruca vesicaria (Cruciferae)	Pest Management/ Infection/ Horticulture/ host	5634
erucic acid Molecular Genetics/ Metabolism		1354
eruption cyst	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
Erv1p Enzymology/ amino-terminal cysteine pair		8700
Erv2 Biochemistry and Biophysics/ Cell Biology		6545
ERV2p Enzymology/ conserved motif		10037
Erv2p Molecular Genetics/ flavoprotein		14754
Erv29 Biochemistry and Biophysics/ Cell Biology		6547
Erv41p-Erv46p complex	Biochemistry and Biophysics/ Cell Biology/ sorting	2455
Erwinia amylovora (Enterobacteriaceae)	Enzymology	8704
	Horticulture/ pathogen	7364
	Agrichemicals/ Pesticides/ Infection/ pathogen	20056
	Infection/ Pest Management/ Agrichemicals	20057
	Pest Management/ Infection/ Economic Entomology	6290
Erwinia ananas (Enterobacteriaceae)	Pest Management/ Agronomy/ Infection/ epiphyte	17823
Erwinia caratovora (Enterobacteriaceae)	Pest Management/ pathogen/ strain-662	498
Erwinia carotavora (Enterobacteriaceae)	Pest Management/ Infection/ Agronomy	12874
Erwinia carotora ssp. atroseptica (Enterobacteriaceae)	Pest Management/ Horticulture/ Infection	13850
Erwinia carotora ssp. carotovora (Enterobacteriaceae)	Pest Management/ Horticulture/ Infection	13850
Erwinia carotovora CytR homolog gene (Enterobacteriaceae)	Molecular Genetics/ mutation	9250
Erwinia carotovora (Enterobacteriaceae)	Chemical Coordination/ Enzymology/ Infection	1918
	Infection/ Agronomy/ pathogen	12576
	Molecular Genetics	12003
	Molecular Genetics/ Infection/ Horticulture	2808
	Pest Management/ Infection/ Horticulture/ Agronomy	6847
	Pharmacognosy/ Biochemistry and Biophysics	1163
Erwinia carotovora FlhDC homolog gene (Enterobacteriaceae)	Infection/ Molecular Genetics/ flagellum synthesis	12203
Erwinia carotovora ssp. atroseptica (Enterobacteriaceae)	Infection/ Horticulture/ pathogen	6216
	Pest Management/ pathogen	4521
	Pest Management/ Infection/ Molecular Genetics	3015
	Infection/ Molecular Genetics/ Horticulture	7200
	Infection/ Molecular Genetics/ Horticulture	5713
	Methods/ Infection/ Horticulture/ phytopathogen	1061
Erwinia carotovora ssp. carotovora (Enterobacteriaceae)	Infection/ Molecular Genetics/ pathogen	12203
	Molecular Genetics/ plant pathogen	9250
	Pest Management/ Infection/ Foods/ pathogen	13947
	Infection/ Horticulture/ Foods/ phytopathogen	13839
	Infection/ Horticulture/ Pesticides/ plant pathogen	398
	Infection/ Molecular Genetics/ Horticulture	7200
	Infection/ Molecular Genetics/ Horticulture	5713
Erwinia carotovora ssp.carotovora (Enterobacteriaceae)	Pest Management/ Infection/ Molecular Genetics	3015
Erwinia chrysanthemi ddl gene (Enterobacteriaceae)	Infection/ Horticulture/ Enzymology	6281
Erwinia chrysanthemi (Enterobacteriaceae)	Infection/ Horticulture/ Enzymology/ pathogen	6281
	Pest Management/ Infection/ Horticulture/ pathogen	17472
	Infection/ Molecular Genetics/ Horticulture	5713
	Infection/ Molecular Genetics/ Horticulture	5713
Erwinia (Enterobacteriaceae)	Enzymology	10833
Erwinia fululu (Enterobacteriaceae)	Biochemistry and Biophysics/ Infection/ pathogen	2719
Erwinia herbicola (Enterobacteriaceae)	Pest Management/ Agronomy/ Infection	9452
Erwinia nigrifluens (Enterobacteriaceae)	Otolaryngology/ Infection/ pathogen	9758
Erwinia rhapontici (Enterobacteriaceae)	Pest Management/ Infection/ Agronomy/ antagonist	19310
Erwinia soft rot	Molecular Genetics/ Infection/ bacterial disease	2069
	Pest Management/ Infection/ Horticulture/ Pesticides	398
Erwinia sp. (Enterobacteriaceae)	Horticulture/ Pest Management/ pathogen	4662
Erwinia spp. (Enterobacteriaceae)	Infection/ Pest Management/ Agronomy/ Metabolism	13986
	Pest Management/ Infection/ Horticulture/ Methods	19306
Erwinia stewartii (Enterobacteriaceae)	Molecular Genetics/ Infection/ pathogen	2075
Erynia castrans (Phycomycetes)	Biogeography/ Soil Science/ pathogen	10150
Erynia neoaphidis (Phycomycetes)	Pest Management/ Infection/ Agriculture/ pathogen	7514
Erynia (Phycomycetes)	Bioprocess Engineering/ pathogen	12731 R
erysipelas	Cardiovascular System/ Integumentary System	17490
	Dermatology/ Infection/ bacterial disease	3914
Erysiph (Fungi)	Molecular Genetics	4749
Erysiphaceae (Ascomycetes)	Biodiversity/ Biogeography/ Infection	8546
	Pest Management/ Horticulture/ Infection	9460
	Systematics and Taxonomy/ classification	5373
	Molecular Genetics/ anamorph/ pathogen	13444
Erysiphales (Ascomycetes)	Biogeography/ Infection	11856
	Infection/ Epidemiology/ phytopathogen	13449
	Evolution/ Molecular Genetics	5737
	Infection/ Pollution/ bioindicator/ urban pollution	13682
	Pest Management/ Biogeography/ Horticulture	2445
	Systematics and Taxonomy	5370
	Ecology/ Biogeography/ Infection	10689
Erysiphales (Fungi)	Pest Management/ Molecular Genetics	2507
Erysiphales (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	19431
Erysiphe aduncа (Ascomycetes)	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Erysiphe (Ascomycetes)	Pest Management/ Horticulture/ Molecular Genetics	1687
	Systematics and Taxonomy	5373
	Ecology/ Biogeography/ Infection	10689
	Molecular Genetics	13444
	Molecular Genetics/ Erysipheae	8488
Erysiphe azaleae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19258 N
Erysiphe baeumleri (Ascomycetes)	Pest Management/ Horticulture/ Molecular Genetics	1687
Erysiphe begoniae (Ascomycetes)	Pest Management/ Biogeography/ Horticulture	2445
Erysiphe betae (Ascomycetes)	Pest Management/ Biogeography/ Horticulture	2445
	Pesticides/ Pest Management/ Agronomy	10295
	Reproductive System/ Development/ Agronomy	5633
Erysiphe cichoracearum (Ascomycetes)	Agronomy/ Agrichemicals/ Infection/ pathogen	217
	Infection/ pathogen	12790
	Agronomy/ pathogen	3664
	Cell Biology/ biotroph/ plant pathogen	397 R
	Cell Biology/ pathogen	20029
	Genetics/ Bioenergetics/ phytopathogen	429
	Pest Management/ pathogen	13676
	Molecular Genetics/ pathogen	4712
	Infection/ pathogen	12279
	Infection/ Chemical Coordination/ Development	3548
	Infection/ Horticulture/ Pest Management/ pathogen	7840
	Pest Management/ Infection/ pathogen	16009
	Pest Management/ biocontrol agent	9443
	Enzymology/ Horticulture/ Infection/ phytopathogen	5712
	Horticulture/ Nutrition/ inoculation/ obligate parasite	5934
	Horticulture/ Pesticides/ Infection/ phytopathogen	13864
	Infection/ pathogen	14191
	Infection/ Horticulture/ Pesticides/ pathogen	14123
	Pesticides/ pathogen	14045
	Systematics and Taxonomy/ Biogeography/ Infection	4155
Erysiphe corylacearum new name (Ascomycetes)	Systematics and Taxonomy/ new name	8482 N
Erysiphe crucifearum (Ascomycetes)	Infection/ Agronomy/ pathogen	3664
Erysiphe cruciferanum (Ascomycetes)	Pesticides/ Pest Management/ pathogen	10299
Erysiphe cruciferarum (Ascomycetes)	Infection/ Agronomy/ Genetics/ pathogen	8980
	Agronomy/ Pest Management/ pathogen	8983
	Genetics/ Pest Management/ Agronomy/ pathogen	16194
	Pest Management/ Agronomy	8967
Erysiphe difusa (Ascomycetes)	Pest Management/ Systematics and Taxonomy	921
Erysiphe digitata new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	8485 N
Erysiphe flexuosa (Ascomycetes)	Systematics and Taxonomy/ Ecology/ Biogeography	10689
	Infection/ Horticulture/ microscopic features	8483
Erysiphe flexuosa new record (Ascomycetes)	Infection/ Systematics and Taxonomy/ Horticulture	3652 N
Erysiphe glycines (Ascomycetes)	Pest Management/ Systematics and Taxonomy	921
Erysiphe graminis (Ascomycetes)	Agronomy/ Infection/ pathogen	8439
	Infection/ Genetics/ pathogen	9208
	Infection/ Metabolism/ Molecular Genetics/ pathogen	1431
	Models and Simulations/ Agronomy/ Horticulture	7590
	Molecular Genetics/ pathogen	4236
	Pest Management/ Reproductive System/ pathogen	3386
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	18563
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Pest Management/ pathogen/ phytopathogen	3861
	Agronomy/ Infection/ pathogen	17577
	Agronomy/ Pesticides/ pathogen	17561
	Agronomy/ Pesticides/ Infection/ pathogen	7202
	Infection/ Pesticides/ pathogen	14125
	Pesticides/ pathogen	11109
	Pesticides/ pathogen	3614
		6761
Erysiphe graminis f. sp. hordei (Ascomycetes)	Agronomy/ pathogen	7059
		7060
	Pesticides/ Pest Management/ Methods/ pathogen	6116
	Infection/ Agronomy/ Genetics/ pathogen	9982
	Agronomy/ Molecular Genetics/ pathogen	4368
	Molecular Genetics/ Agronomy/ Development	18407
Erysiphe graminis f. sp. tritici (Ascomycetes)	Infection/ Genetics/ Agronomy/ pathogen	13677
	Molecular Genetics/ Agronomy/ Infection/ pathogen	8317
	Infection	15015
	Pest Management/ Horticulture/ Infection/ pathogen	15293
	Infection/ Agronomy/ pathogen	13695
Erysiphe graminis f sp tritici (Ascomycetes)	Pesticides/ Pest Management/ Molecular Genetics	7257
Erysiphe graminis f sp tritici cytochrome b gene (Ascomycetes)	Pesticides/ Pest Management/ Molecular Genetics	7257
Erysiphe graminis s. sp. hordei (Ascomycetes)	Agronomy/ Infection/ Physiology/ pathogen	18420
Erysiphe graminis var. tritici (Ascomycetes)	Pest Management/ Infection/ Agronomy/ pathogen	9077
Erysiphe hellebori new species (Ascomycetes)	Systematics and Taxonomy/ Infection/ new species	5434 N
Erysiphe heraclei (Ascomycetes)	Infection/ Horticulture/ pathogen	12496
	Pest Management/ Infection/ Genetics/ Horticulture	13628
	Systematics and Taxonomy/ Molecular Genetics	19431
Erysiphe howeana new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Erysiphe hylomeci (Ascomycetes)	Systematics and Taxonomy/ Morphology	4177
Erysiphe kenjiana (Ascomycetes)	Systematics and Taxonomy	17449
Erysiphe lonicerae-ramosissimae new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	8482 N
Erysiphe magellanica (Ascomycetes)	Systematics and Taxonomy	17449
Erysiphe miurae new record (Ascomycetes)	Biogeography/ new record	51 N
Erysiphe necator (Ascomycetes)	Pest Management/ Infection/ Methods/ phytopathogen	12973
Erysiphe necator var. necator (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17451
Erysiphe nothofagi (Ascomycetes)	Systematics and Taxonomy	17449
Erysiphe orontii (Ascomycetes)	Molecular Genetics/ Infection/ Horticulture/ pathogen	7840
	Pest Management/ Horticulture/ pathogen	4362
Erysiphe patagoniaca new species (Ascomycetes)	Systematics and Taxonomy/ new species	17449 N
Erysiphe picrasmicola new name (Ascomycetes)	Systematics and Taxonomy/ new name	8482 N
Erysiphe pisi (Ascomycetes)	Horticulture/ Genetics/ Infection/ pathogen	20087
	Infection/ nonpathogen	12790
	Horticulture/ pathogen	18395
	Pest Management/ Horticulture	16212
	Pest Management/ Molecular Genetics/ Infection	12091
Erysiphe polygoni (Ascomycetes)	Agronomy/ Infection/ Molecular Genetics/ pathogen	6186
	Horticulture/ Infection/ pathogen	11963
	Infection/ Biochemistry and Biophysics/ Horticulture	19411
	Biochemistry and Biophysics/ Development	3375

Keyterm	Context Terms	Ref. No.
Erysiphe polygoni (Ascomycetes)		
	Infection/ Horticulture/ Genetics/ pathogen	9928
	Pest Management/ Horticulture/ pathogen	8982
	Pesticides/ Horticulture/ pathogen	16207
	Pesticides/ Pest Management/ pathogen	10302
	Reproductive System/ Development/ Agronomy	5633
Erysiphe polygony (Ascomycetes)		
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
Erysiphe polygony infection		
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
Erysiphe shinii new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	8482 **N**
Erysiphe sordida (Ascomycetes)		
	Infection/ Pollution/ host/ pathogen	13682
Erysiphe sp. (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	4155
Erysiphe spp. (Ascomycetes)		
	Infection/ Biogeography/ Reproductive System	17021
	Molecular Genetics/ pathogen	14984 **R**
	Pest Management/ Horticulture/ infection	9460
	Horticulture/ Pesticides/ Infection/ phytopathogen	1043
Erysiphe symphoricarpi (Ascomycetes)		
	Pest Management/ Epidemiology/ Infection/ pathogen	1523
Erysiphe symplocigena new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	8482 **N**
Erysiphe syringae (Ascomycetes)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Erysiphe syringae-japonicae new record (Ascomycetes)		
	Biogeography/ new record	51 **N**
	Systematics and Taxonomy/ Biogeography/ Infection	19258 **N**
Erysiphe trifolii (Ascomycetes)		
	Pest Management/ Horticulture/ Molecular Genetics	1687
Erysiphe urticae (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	4177
Erysiphe wadae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	18988 **N**
Erysiphe weigelae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ pathogen	13570 **N**
erythema Infection/ Integumentary System		748
	Vector Biology/ Dermatology	737
	Parasitology/ Sense Organs/ Pharmacology	6553
	Pediatrics/ Infection/ integumentary system disease	14897
	Toxicology/ integumentary system disease	16055
erythema multiforme major		
	Veterinary Medicine/ integumentary system disease	19674 **R**
erythematous candidiasis		
	Dental Medicine/ Infection/ fungal disease	19393
erythematous candidosis		
	Infection/ Epidemiology/ Dental Medicine/ therapy	4941
erythematous cutaneous papule		
	Dermatology/ Infection/ diagnosis/ etiology/ pathology	1882
erythermalgia Toxicology/ vascular disease		16055
erythrasma Infection/ Dermatology/ bacterial disease		699
Erythricium salmonicolor (Basidiomycetes)		
	Infection/ Forestry/ pathogen	12482
	Pest Management/ Forestry/ Epidemiology/ pathogen	13228
Erythrina vogelii crude extract		
	antifungal-drug/ Methods/ Pharmacognosy	2377 **D**
	antiinfective-drug/ Methods/ Pharmacognosy	2377 **D**
Erythrina vogelii (Leguminosae)		
	Methods/ Pharmacognosy/ medicinal plant	2377
erythritol Biochemistry and Biophysics/ Methods		9084
	Bioprocess Engineering/ Metabolism/ uses	13597
	Metabolism/ Methods/ Enzymology/ applications	13314
	Enzymology/ Bioprocess Engineering	19664
	Bioprocess Engineering/ industrial production/ uses	8785
	Bioprocess Engineering/ Metabolism/ biosynthesis	14236
	Infection/ Metabolism/ production	5581
	Molecular Genetics/ Cell Biology	12767
Erythrobasidium (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	2871
erythroblastic progenitor		
	Blood and Lymphatics/ Toxicology/ proliferation	17759
erythrocyte		
	Biochemistry and Biophysics/ blood and lymphatics	12006
	Methods/ blood and lymphatics	17268
	Enzymology/ Blood and Lymphatics/ Behavior	13263
	Foods/ blood and lymphatics	7719
	Infection/ Biochemistry and Biophysics	9541
	Enzymology/ Respiratory System	18144
	Immune System/ Biochemistry and Biophysics	6690
	Membranes/ Immune System	10828
	Methods/ Biochemistry and Biophysics	11995
	Molecular Genetics/ Pharmacology	10549
	Pharmacology/ blood and lymphatics	387
	Molecular Genetics/ Enzymology/ Parasitology	8901
	Nutrition/ Metabolism/ Blood and Lymphatics	330
	Ophthalmology/ Pharmacology/ blood and lymphatics	3327
	Pharmaceuticals/ Hematology/ Methods	8179
	Pharmacognosy/ blood and lymphatics	3469
	Blood and Lymphatics/ Infection	15432
	Integumentary System/ blood and lymphatics	15172
	Toxicology/ Biochemistry and Biophysics	15271
	Veterinary Medicine/ Endocrine System/ Methods	7356
erythrocyte binding antigen 175		
	Molecular Genetics/ Parasitology/ F2 domain	19026
erythrocyte sedimentation rate		
	Clinical Immunology/ Gastroenterology	13252
	Dermatology/ Infection/ Clinical Immunology	4098
erythrocytes		
	Biochemistry and Biophysics/ Blood and Lymphatics	304
	Enzymology/ Metabolism/ Cell Biology	10049 **R**
	Hematology/ Clinical Chemistry/ Infection	587 **R**
	Immune System/ Infection/ blood and lymphatics	3394, 3395
	Molecular Genetics/ Metabolism/ Enzymology	14829
	Parasitology/ blood and lymphatics	19026
	Pharmacognosy/ Biochemistry and Biophysics	7577
	Pharmacology/ blood and lymphatics	18025
	Biochemistry and Biophysics/ Cell Biology	2900
	Infection/ blood and lymphatics	19126
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Toxicology/ blood and lymphatics	19089
	Veterinary Medicine/ Toxicology	8023
erythroid cells		
	Hematology/ Clinical Chemistry/ Infection	587 **R**
erythromelalgia		
	Toxicology/ vascular disease/ Erythermalgia	16055
Erythromyces crocicreas (Basidiomycetes)		
	Terrestrial Ecology	20264
erythromycin		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 **D**
	Epidemiology	3488 **RD**
	Infection/ Gynecology/ Pharmacology	16908 **D**
	Pharmacology/ enzyme inhibitor-drug	7773 **D**
	Pharmacology/ Foods/ enzyme inhibitor-drug	17302 **D**
	Pharmacology/ Infection/ Veterinary Medicine	4539 **D**
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 **D**
	Epidemiology	3488 **RD**
	Infection/ Gynecology/ Pharmacology	16908 **D**
	Pharmacology	7773 **D**
	Pharmacology/ Foods	17302 **D**
	Pharmacology/ Infection/ Veterinary Medicine	4539 **D**
	enzyme inhibitor-drug/ Cardiovascular Medicine	515 **D**
	Pharmacology	7773 **D**
	Pharmacology/ Foods	17302 **D**
	Pharmacology/ Infection/ Veterinary Medicine	4539 **D**
erythromycin-cefotaxime-vancomycin		
	antibacterial-drug/ Infection/ Pediatrics	11675 **D**
	antiinfective-drug/ Infection/ Pediatrics	11675 **D**
Erythrophleum guinensis (Leguminosae)		
	Pesticides/ Forestry	1464
Erythrophleum suaveolens (Leguminosae)		
	Pesticides/ Forestry	1464
erythropoiesis Infection/ Hematology		4502
erythropoietin		
	Molecular Genetics/ Pharmacology/ Cell Biology	19928
erythrose Enzymology/ Bioprocess Engineering		8785
erythrose reductase		
	Bioprocess Engineering/ Metabolism/ Methods	13314
	Enzymology/ Bioprocess Engineering/ Metabolism	14236
Erythroxylum coca (Erythroxylaceae)		
	Infection/ host	4656
erythro-1-(4'-chlorophenyl)propan-1,2-diol		
	Pesticides/ Metabolism	5049
Erzurum province (Turkey; Asia; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	5056
Erzurum (Turkey; Asia; Europe; Palearctic region)		
	Foods/ Toxicology	16298
	Pest Management/ Infection/ Agronomy	8507
	Infection/ Epidemiology/ Agronomy	7028
ESAC preparation		
	Pharmacognosy/ Biochemistry and Biophysics	17562
Esa1 Enzymology		16699
	Molecular Genetics	11242
ESA1 histone acetyltransferase		
	Enzymology/ Biochemistry and Biophysics	1231
ESA1-acety-coenzyme A complex		
	Enzymology/ Biochemistry and Biophysics/ structure	1231
esca Pest Management/ Horticulture/ Epidemiology		12971
	Horticulture/ Infection/ fungal disease	12970
	Infection	14169
	Systematics and Taxonomy/ Infection	2396
Esca disease		
	Infection/ Pest Management/ Horticulture/ etiology	13991
esca pathogen occurrence		
	Pest Management/ Horticulture/ Infection	12970
escape from infection		
	Pest Management/ Economic Entomology/ Infection	12314
escape routes Behavior		1576
escape-from-enemy hypothesis Terrestrial Ecology		3407
Escherichia coli aer gene (Enterobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
Escherichia coli appA gene (Enterobacteriaceae)		
	Enzymology/ Bioprocess Engineering	11814
	Toxicology/ Pharmacology/ Animal Husbandry	10419
Escherichia coli ASN gene (Enterobacteriaceae)		
	Molecular Genetics/ Methods	4375
Escherichia coli AspA gene (Enterobacteriaceae)		
	Molecular Genetics/ Enzymology	15028
Escherichia coli beta-D-glucuronidase gene (Enterobacteriaceae)		
	Agronomy/ Pest Management/ Molecular Genetics	4668
Escherichia coli cytR gene (Enterobacteriaceae)		
	Molecular Genetics	9250
Escherichia coli endA gene (Enterobacteriaceae)		
	Molecular Genetics/ Bioprocess Engineering	17795
Escherichia coli (Enterobacteriaceae)		
	Agronomy/ Climatology/ Molecular Genetics	6535
	Allergy/ Infection/ pathogen	4331 **R**
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Nutrition/ Digestive System/ intestinal microflora	1186
	Reproductive System/ Pharmacology/ Infection	7573
	Biochemistry and Biophysics	418
	4231 **R** 3121 1249	900
	11063 10823 **R** 7634	5887
	20040 18566 17244 **R**	16367
	ATCC 8739	16969
	expression system	6257, 16326
	expression system/ genetically engineered	13058
	expression system/ strain-HB101	9146
	strain-BL21	4852, 13233
	strain-DH5-alpha	996
	strain-JRG97/ strain-XL1-Blue	2949
	strain-K-12	5097
	Allergy	10594
	Bioprocess Engineering	4462
	Blood and Lymphatics/ Methods/ Cell Biology	12671
	Cell Biology	1215
	7278 5956 5702	2890
	16961 16940 10698	7887
	19835 **R**	19331
	Cell Biology/ E. coli	14292
	Cell Biology/ expression system/ strain-BL21	6128
	Cell Biology/ Bacteriology/ Botany	4191
	Cell Biology/ Development	20124 **R**
	Cell Biology/ Genetics/ strain-HB101	7710
	Cell Biology/ Metabolism	15458
	Cell Biology/ Reproductive System/ strain-MN524	7455
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Enzymology/ expression system	3029
	Evolution	2758, 12306 **R**
	Evolution/ E. coli	6068
	Foods	18237
	Foods/ contaminant/ pathogen	14109
	Foods/ Nutrition	19682
	Foods/ Pharmacognosy	3766
	Immune System	15240
	Infection/ pathogen	3941, 11664
	Integumentary System/ Methods	9134
	Membranes	6999, 12848 **R**
	Membranes/ E. coli	16224
	Membranes/ Escherichia coli	6999
	Membranes/ expression system/ E. coli	16457
	Membranes/ Metabolism/ expression system	4600
	Metabolism/ Bioprocess Engineering	6292 **R**
	Metabolism/ Genetics	9236
	Metabolism/ Nutrition	2979 **R**
	Methods	17145, 19956
	Methods/ expression system	2453
	Methods/ expression system/ strain-BL21	9142
	Methods/ expression system/ strain-BL21	10115
	Methods/ expression system/ strain-BL21(DE3)	6754
	Methods/ expression system/ strain-BL21DE3	19353
	Methods/ expression system/ strain-BL21(DE3)	19415
	Methods/ expression system/ strain-MC1061	15236
	Methods/ strain-JM109	11685
	Methods/ Bacteriology	9269
	Methods/ Genetics/ expression system	6060
	Methods/ Nervous System/ expression system	15233
	Methods/ Pharmacognosy/ Infection/ pathogen	19946
	Microbiology	20337 **R**
	Microbiology/ strain-NBRC3301	19104
	Microbiology/ Cell Biology	3384 **R**
	Models and Simulations/ Methods/ strain-RZ1032	7679
	Pharmacognosy	4033
	19964	4745
	Pharmacology	17815
	Pharmacology/ Cosmetics/ strain-ATCC 25922	1195
	Physiology	19116 **R**
	Systematics and Taxonomy/ Pharmacology	19857
	Toxicology/ strain-IC203	19073
	Toxicology/ Integumentary System/ Infection	17989
	Tumor Biology	9509
	Bioenergetics/ Evolution/ Membranes/ E. coli	15900 **R**
	Bioprocess Engineering	14286
	Biochemistry and Biophysics	8600 **R**
	Biochemistry and Biophysics/ Metabolism	14254
	Cell Biology/ Molecular Genetics/ Enzymology	7530
	Cell Biology/ Molecular Genetics/ Methods/ E. coli	13048
	Enzymology/ expression system	12732
	Enzymology/ Blood and Lymphatics/ Methods	17657
	Enzymology/ Metabolism	7432
	Enzymology/ Molecular Genetics	6091
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Equipment and Instrumentation/ Methods	487
	Metabolism/ Biochemistry and Biophysics	1757
	Metabolism/ Biochemistry and Biophysics/ Foods	4999
	Metabolism/ Methods/ expression system	10575
	Metabolism/ Molecular Genetics/ Enzymology	1635
	Methods/ expression system	10609

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Bioprocess Engineering/ Methods/ expression system		7627
Methods/ Biochemistry and Biophysics/ Metabolism		10838
Methods/ Biochemistry and Biophysics		3444
Methods/ Enzymology/ biocatalyst		5190
Methods/ Metabolism/ expression system		1001 **R**
Methods/ Metabolism/ Molecular Genetics		10608
Molecular Genetics/ Pharmaceuticals/ Infection		13075
Pesticides/ Molecular Genetics/ strain-DH5-alpha		16590
Pharmacology		16466 **R**
Pollution/ Waste Management		13472
Botany/ Molecular Genetics/ Cell Biology/ Virology		6669
Cell Biology		18153
expression system		6902
Biochemistry and Biophysics		2846
		11819
Biochemistry and Biophysics/ Methods/ growth		5808
Molecular Genetics		10618
Molecular Genetics/ expression system		8710 **R**
Mycology/ Bacteriology/ protein content		2554
Chemical Coordination/ Enzymology		17774
Molecular Genetics/ E. coli		4337
Chemistry/ Infection/ Pharmacology/ pathogen		8781
Clinical Immunology/ Gastroenterology/ pathogen		2025
Hematology		3543 **R**
Computer Applications/ Enzymology/ E. coli		1111
Molecular Genetics		17636
Development/ Endocrine System/ expression system		1165
Radiation Biology/ Molecular Genetics		4498
Digestive System/ Cell Biology/ Infection/ Morphology		18642
Ecology/ Infection		1257
Enzymology/ Infection/ Immune System/ E. coli		10234
Endocrine System/ Evolution/ Metabolism/ E. coli		6210 **R**
Enzymology		1675
3202 **R** 3080 2468		1923
9510 9167 **R** 9072		6319
13360 11913 11802		10843
17130 16505 16399		14293
18225 17994 17926 **R**		17468
19955		18928
E. coli		2045
		2881
expression system		1113
15162 9038 6019		2094
		15961
expression system/ strain-B834(DE3)		16135
strain-JM109		5016
Bioenergetics		2674
Bioprocess Engineering		11814
Bioprocess Engineering/ Foods/ strain-JM 101		3433
Bioprocess Engineering/ Metabolism		7699
Bioprocess Engineering/ Molecular Genetics		19658
Cell Biology		6359
		6708
Cell Biology/ expression system		10510
Cell Biology/ Metabolism		6429 **R**
Cell Biology/ Molecular Genetics/ Physiology		1890 **R**
Computer Applications/ Models and Simulations		7702
Development/ Population Genetics		15241
Endocrine System		4637
Endocrine System/ Evolution/ expression system		1672
Evolution/ expression system		12001
Evolution/ mutated		2969
Genetics/ Methods/ Metabolism		8732
Horticulture/ Molecular Genetics		1686
Infection		3200 **R**
Infection/ Chemical Coordination		14333
Infection/ Immune System		11707
Infection/ Molecular Genetics		1509
Membranes		3125
Membranes/ Molecular Genetics		17366 **R**
Metabolism/ E. coli		9105
Metabolism/ expression system		15640
Metabolism/ Membranes/ Molecular Genetics		7696
Metabolism/ Molecular Genetics		4640
Methods		1115
		3065
Methods/ expression system		2095
Methods/ expression system/ E. coli		14304
Methods/ Bioprocess Engineering		993
Methods/ Metabolism/ Models and Simulations		7697
Methods/ Sanitation/ Ecology/ bioindicator		17682
Microbiology		4853
Microbiology/ Cell Biology		1508
Models and Simulations/ Information Studies		15404
Molecular Genetics		3962 **R**
19205 15242 13385		7725
		19563
Molecular Genetics/ E. coli		2060
		3959
Molecular Genetics/ expression system		2771
10421 8038 4957		2772
13318		12138
Molecular Genetics/ expression system		15235
Molecular Genetics/ recombinant/ E. coli		19656
Molecular Genetics/ strain-DH5-alpha		999
Molecular Genetics/ Metabolism		7693
Molecular Genetics/ Methods/ Metabolism		7700
Nervous System/ expression system/ E. coli		2534
Parasitology/ Pharmacology/ expression system		6364
Escherichia coli (Enterobacteriaceae)		
Enzymology/ Pharmacology/ expression system		17671
Pharmacology/ Metabolism/ Molecular Genetics		283
Epidemiology/ pathogen		3488 **R**
		10089
Cell Biology/ Molecular Genetics/ Infection		10781
Infection/ Oncology/ Otolaryngology/ pathogen		19144
Pediatrics/ Infection/ Urology/ pathogen		11673
Equipment and Instrumentation/ E. coli		18685
pathogen/ E. coli		18688
Hematology/ pathogen		4014
Evolution		19740
Molecular Genetics/ Computational Biology		8228
Molecular Genetics/ Population Genetics		8640
Reproduction/ Population Genetics/ E. coli		16762
Foods		224
14422 9300		7760
contaminant		6862
16302 12816		8196
contaminant/ pathogen		11824
E. coli		10612
growth inhibition		17161
O157:H7/ contaminant/ pathogen		4685
O157:H7/ contaminant/ thermal inactivation		12641
pathogen		1555
pathogen/ strain-Y10/ strain-TG2/ strain-LE392		3222
Biochemistry and Biophysics/ Pharmacognosy		10484
Biochemistry and Biophysics/ Radiation Biology		20278
Ecology		7943
Epidemiology/ Public Health/ Infection/ pathogen		16458
Infection/ K-12		7352
Methods/ pathogen		4593
Methods/ strain-DMF 7520		16847
Microbiology/ contaminant		6724
Nutrition/ inhibition studies/ pathogen		3440
Gastroenterology/ Biochemistry and Biophysics		3466
Clinical Immunology		4569 **R**
Infection/ Clinical Immunology/ pathogen		6020
Nutrition		7909
Genetics		12438
Biochemistry and Biophysics		18197
Enzymology		2702
Methods/ Information Studies		1153
		18201
Geriatrics/ Clinical Immunology/ pathogen		9952
Gynecology/ Infection		5560 **R**
Hematology/ Clinical Chemistry/ Infection/ pathogen		587 **R**
Horticulture/ Foods/ Methods/ pathogen		16675
Immune System		4332
pathogen		5143
Biochemistry and Biophysics/ Infection		19571
Blood and Lymphatics/ Development/ pathogen		19040
Cell Biology/ Biochemistry and Biophysics		5132
Cell Biology/ Blood and Lymphatics/ pathogen		1682
Cell Biology/ Infection/ Blood and Lymphatics		18208
Infection/ pathogen		6591
Infection/ Blood and Lymphatics/ pathogen		10410
Methods/ strain-W3110		3544 **R**
Molecular Genetics/ Infection/ pathogen		11914
Molecular Genetics/ Infection/ Enzymology		19941
Pharmacology		3645
Infection/ pathogen		4814
		5536
Dermatology/ Gastroenterology		835
Digestive System/ pathogen		461
Epidemiology/ Human Medicine/ pathogen		15167
Epidemiology/ Orthopedics/ pathogen		20201
Epidemiology/ Urology/ Pharmacology/ pathogen		15470
Equipment and Instrumentation/ pathogen		18689
Foods/ Agriculture/ Epidemiology/ O157:H7		16833
Foods/ Molecular Genetics/ Methods/ Toxicology		17010
Gastroenterology/ pathogen		8391
Gynecology/ Obstetrics/ pathogen		3967
Gynecology/ Pharmacology/ pathogen		20205
Human Medicine/ Pharmacology/ pathogen		10738
Immune System/ pathogen		1681 **R**
		4918
Immune System/ serovar-O55-B5		16144
Membranes/ Immune System/ pathogen		20138
Methods/ pathogen		10053
Molecular Genetics		12203
Molecular Genetics/ Enzymology		18261
Pediatrics/ Integumentary System/ pathogen		13496
Pest Management/ Agrichemicals/ Horticulture		2374
Pharmacognosy/ Biochemistry and Biophysics		11557
Pharmacology/ pathogen		5881
Pharmacology/ Gastroenterology/ pathogen		9240
Pharmacology/ Methods		11710 **R**
Pharmacology/ Pediatrics/ pathogen		2114 **R**
Public Health/ O157:H7/ pathogen/ E. coli		18173
Public Health/ Pediatrics/ Gastroenterology		9242
Reproduction/ Reproductive System/ pathogen		2357
Respiratory System/ pathogen		14024
Surgery/ Pharmacology/ Gastroenterology		15112 **R**
Urinary System/ non-pathogenic/ pathogen		10548
Urinary System/ Epidemiology/ pathogen		17865
Urology/ Epidemiology/ ampicillin-resistant		8655
Urology/ Gynecology/ Methods/ Surgery/ pathogen		15396
Veterinary Medicine/ pathogen		8519 **R**
Escherichia coli (Enterobacteriaceae)		
Infection/ Veterinary Medicine/ Methods/ pathogen		8384
Marine Ecology/ Biochemistry and Biophysics		16746
Sanitation/ Pollution		9646
Mathematical Biology/ Enzymology/ E. coli		1795
Molecular Genetics/ E. coli		3516
Membranes		13322
Enzymology		14943
Molecular Genetics/ Biochemistry and Biophysics		12297
Molecular Genetics/ Transport and Circulation		2980
Metabolism/ Biochemistry and Biophysics		10306
Biochemistry and Biophysics/ Cell Biology		7375
Cell Biology		6002
Enzymology/ E. coli		14283
Enzymology/ Pathology		10017 **R**
Methods/ Biochemistry and Biophysics/ food		14997
Pollution/ Soil Science		19727
Methods/ pathogen/ E. coli		560
Biochemistry and Biophysics		3103
		19008
Biochemistry and Biophysics/ E. coli		4357 **R**
Biochemistry and Biophysics/ expression system		17515
Bioprocess Engineering/ Pharmacology		3419
Bioprocess Engineering/ Toxicology/ E. coli		8055
Computational Biology/ Cell Biology		8564
Digestive System/ Foods/ O157:H7/ growth		7636
Environmental Sciences/ Bioprocess Engineering		19739
Enzymology		10807
		18924
Enzymology/ expression system		17519
Enzymology/ Equipment and Instrumentation		10497
Enzymology/ Pesticides/ expression system		5874 **R**
Equipment and Instrumentation/ Foods		10496
Equipment and Instrumentation/ E. coli		19209
Foods/ contaminant		8197
Gynecology/ Urology		19587
Infection/ pathogen		16915
Infection/ Molecular Genetics/ pathogen/ E. coli		18702
Infection/ Pediatrics/ pathogen/ E. coli		10071
Metabolism/ Bioprocess Engineering		1233
Molecular Genetics		3964
13185 13180 12031		10332
		13201
Molecular Genetics/ E. coli		13204
Molecular Genetics/ expression system		5958
8437		8436
Molecular Genetics/ Cell Biology		7350
Pharmacology		8662
		19320
Pharmacology/ E. coli		387
Sanitation/ Ecology/ Public Health/ Infection		10581
Sanitation/ Public Health/ Foods		16849
Toxicology		11918
Toxicology/ contaminant		10498
Toxicology/ Foods/ Agronomy		19796
Toxicology/ Molecular Genetics/ Tumor Biology		16829
Microbiology/ Bacteriology/ Mycology		14958
Models and Simulations/ Biochemistry and Biophysics		7928
Foods/ O157:H7/ contaminant/ pathogen		14101
Molecular Genetics		282
3927 3584 2676		2016
8413 8033 7924		5251
10929 10081 9250		9018
14723 13292 12782		11544
15992 15791 15161 **R**		15103
18674 18673 17927 **R**		17387
19731 19395		19202
E. coli		1951 **R**
		15951
expression system		2470
8877 3573 3317		3203
18125 15503		12299
expression system/ strain-BL21(DE3)pLysS		17670
expression system/ strain-TG1		3296
lethality/ strain-BL21		15850
mutant		10933
pathogen		18701
strain-ATCC 15597-B1/ strain-ATCC 23631-B1		13460
strain-BL21/ transgenic		18415
strain-WP2-IC203		9878
transgenic		14749
Agriculture/ Pollution/ Toxicology		20051
Agronomy/ Pest Management/ expression system		2506
Biochemistry and Biophysics		3215
Bioprocess Engineering/ expression system		19375
Bioprocess Engineering/ Methods/ strain-KC8		17795
Bioprocess Engineering/ Pollution/ E. coli		5558
Bioprocess Engineering/ Skeletal System		15908
Cell Biology		4674
17135 10503 9140		6873
		20210 **R**
Cell Biology/ expression system		17134
		17374 **R**
Cell Biology/ expression system/ strain-DHP-alpha		10805
Cell Biology/ Enzymology/ expression system		17133
Cell Biology/ Enzymology/ Parasitology		6573
Cell Biology/ Metabolism		18403
Cell Biology/ Pharmacology/ Tumor Biology		12393
Chemical Coordination		5742
Computer Applications/ Evolution/ strain-K-12		8171

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Molecular Genetics/ Development		13372
		16008
Development/ Methods/ Reproductive System		7789
Enzymology		9216
20174	19585 15028	14916
Enzymology/ E. coli		7949
		14740
Enzymology/ expression system		8031
12668	12534 11671	9747
18668	16902 16346	16305
Enzymology/ expression system/ strain-BL21		7360
Enzymology/ strain-DH5-alpha		995
Enzymology/ transgenic/ E. coli		15912
Enzymology/ Agronomy/ expression system		4381
Enzymology/ Biochemistry and Biophysics		1417
Enzymology/ Bioprocess Engineering		6161
Enzymology/ Bioprocess Engineering		1427
Enzymology/ Bioprocess Engineering/ E. coli		19651
Enzymology/ Cell Biology/ expression system		17137
Enzymology/ Metabolism/ expression system		19689
Enzymology/ Methods		9255
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Pharmacology/ Methods/ E. coli		3939 **R**
Evolution		7923
19842	13089 **R**	12728
Evolution/ Enzymology		1408
Evolution/ Enzymology/ Population Genetics		8904
Foods/ Infection/ acid tolerant/ strain-O157:H7		19684
Human Medicine		11277 **R**
Infection		5552
		20031
Infection/ expression system/ strain-JM 109		6852
Infection/ Pharmacology		20137 **R**
Infection/ Pharmacology/ expression system		14920
Infection/ Pharmacology/ pathogen		11308 **R**
Integumentary System/ Infection		1243
Mathematical Biology		4356 **R**
Membranes/ Transport and Circulation		15721
Metabolism		2046
		7126
Metabolism/ expression system		6906
		16949
Metabolism/ Enzymology/ E. coli		14721
Metabolism/ Enzymology/ Biography		8030
Methods		5350
15447	12023	8100 **R**
Methods/ E. coli		5180
Methods/ expression system		86
10408	5177 **R**	4375
Methods/ Cell Biology/ expression system/ E. coli		9887
Methods/ Computational Biology/ Membranes		1572
Methods/ Enzymology		19952
Methods/ Medical Genetics/ gene vector		8258
Microbiology		6875
		6877 **R**
Nervous System/ Medical Genetics/ strain-BL21		17367
Parasitology/ expression system		19026
Parasitology/ strain-OP50		2525
Pharmacology/ E. coli		19518
Pharmacology/ Cell Biology/ pathogen		8878
Pharmacology/ Methods/ expression system		12768
Physiology/ Aging/ expression system/ strain-HT115		20125
Radiation Biology		11959
Radiation Biology/ Enzymology/ strain-DH5-alpha		19659
Reproductive System/ expression system		3852
Toxicology/ Horticulture		1368
Transport and Circulation/ expression system		7895
Transport and Circulation/ Enzymology		14857
Tumor Biology/ mutant		20336 **R**
Tumor Biology/ Enzymology/ Urinary System		10376
Nervous System/ Enzymology/ Behavior/ E. coli		18484
Nutrition		15022
Metabolism/ Genetics		18350
Obstetrics/ Urology/ pathogen		4196
Occupational Health/ Waste Management/ Infection		17738
Oncology/ Infection/ Hematology/ Pharmacology		10675
Infection/ Neurology/ pathogen		19913
Molecular Genetics/ Cell Biology/ Methods		6076
Molecular Genetics/ Medical Genetics/ Methods		6078
Radiology/ Infection/ Clinical Immunology		17737
Otolaryngology/ Infection/ pathogen		9758
Parasitology/ Pharmacology/ Immune System		9574
Pediatrics/ Infection/ Pharmacology/ pathogen		10554
Pest Management/ Molecular Genetics/ E. coli		4661
Molecular Genetics/ Infection/ E. coli		13788
Public Health/ pathogen/ E. coli		8803
Toxicology/ Molecular Genetics/ Enzymology		3284
Pesticides		9501
Botany/ Infection/ biological control agent		17182
Business and Industry/ Sanitation/ contaminant		4645
Pharmaceuticals/ Biochemistry and Biophysics		20178 **R**
Biochemistry and Biophysics/ strain-C 600		7937
Cosmetics		17644
Pharmacognosy		2250
17640	7860 3793	2251
		17643
pathogen		1435
		3329
Escherichia coli (Enterobacteriaceae)		
Pharmacognosy/ pathogen		6125
	10175	6528
pathogen/ E. coli		19176
strain-ATCC 11229		18005
strain-ATCC 11230/ strain-ATCC 25922		3311
Biochemistry and Biophysics		89
11933	9133 9121	7995
		18358
Biochemistry and Biophysics/ E. coli		17081
Biochemistry and Biophysics/ pathogen		10399
Biochemistry and Biophysics/ pathogen		8929
Biochemistry and Biophysics/ Foods/ Infection		4726
Chemistry		4081
Chemistry/ Infection		4080
Chemistry/ Microbiology		4082
Conservation/ Chemistry		4083
Enzymology/ Methods/ Infection/ pathogen		10387
Gastroenterology/ Digestive System/ Microbiology		11314 **R**
Human Medicine/ Infection/ biological control agent		1325
Infection/ pathogen		4452
15255	15187 13523	5043
	19001 18803	18507
Infection/ pathogen/ strain-ATCC 25922		4454
		15189
Infection/ pathogen/ strain-ATCC-25922		15186
Infection/ test organism		15385
Infection/ Biochemistry and Biophysics		18277
Infection/ Methods/ pathogen		11888
Infection/ Parasitology/ pathogen		18508
Integumentary System		15172
Methods		17652
Methods/ Infection/ pathogen		10406
Methods/ Infection/ Biochemistry and Biophysics		13291
Parasitology/ Infection/ pathogen		18506
Population Genetics		17904
Pharmacology		9823
	17694	10285
E. coli		19086
		19199
strain-DH5-alpha		18510
Biochemistry and Biophysics/ pathogen		19041
Biochemistry and Biophysics/ Cell Biology		2900
Biochemistry and Biophysics/ Infection/ Methods		13417
Biochemistry and Biophysics/ Methods		5493
Biochemistry and Biophysics/ Microbiology		19103
Biochemistry and Biophysics/ Microbiology		7705
Biochemistry and Biophysics/ Soil Science		1191
Cell Biology/ strain-ATCC 25922		3380
Digestive System/ pathogen		10614
Enzymology		9001
		19145
Enzymology/ expression systems		1697
Enzymology/ Infection/ pathogen		2328 **R**
		7771
Equipment and Instrumentation/ pathogen		15391
Foods/ pathogen		17302
Gastroenterology/ Infection/ Surgery/ pathogen		431
Hospital Administration/ pathogen		20282
Infection/ biological properties/ pathogen		19009
Infection/ pathogen		2557
19168	9669	3845
Infection/ pathogen/ strain-ATCC 25922		1693
Infection/ Digestive System/ test organism		15063
Infection/ Enzymology/ pathogen		2329 **R**
Infection/ Metabolism/ pathogen		18284
Infection/ Methods/ clinical isolates/ pathogen		19124
Infection/ Methods/ pathogen		19853
Infection/ Oral System/ pathogen		15362
Infection/ Veterinary Medicine/ pathogen		4539
Metabolism/ Enzymology/ Digestive System		1615
Methods		13244
17593	17591 16393	13326
17599	17598 17595	17594
17611	17610 17607	17604
17630	17622 17621	17618
17645	17633 17632	17631
		17651
Methods/ E. coli		17626
Methods/ pathogen		17658
Methods/ Infection/ pathogen		19854
Nephrology/ Infection/ pathogen		1879
Sanitation/ pathogen		12272
Toxicology/ Biochemistry and Biophysics		8935
Tumor Biology/ Molecular Genetics/ Bacteriology		7946
Pollution/ Animal Husbandry		19722
Waste Management		4214
Population Genetics/ Molecular Genetics		18049
Pulmonary Medicine/ Infection/ pathogen		1343
		18699
Rheumatology/ Infection/ pathogen		6447 **R**
Soil Science/ Waste Management		16861
Terrestrial Ecology/ Freshwater Ecology		9585
Transport and Circulation		4314
Toxicology/ strain-WP2uvrA		17460
Blood and Lymphatics/ Infection/ E. coli		6412
Cell Biology		7214
Cell Biology/ Molecular Genetics/ Methods		8148
Cell Biology/ Molecular Genetics/ Methods		2669
Escherichia coli (Enterobacteriaceae)		
Toxicology/ Infection		2354
Pharmacology/ Molecular Genetics/ strain-IC188		19072
Tumor Biology/ Pharmacology		18833
Urology/ Clinical Chemistry/ pathogen/ E. coli		12918
Infection/ pathogen		10721
Surgery/ Infection/ pathogen		6974
Veterinary Medicine/ Epidemiology/ Toxicology		1851
Infection/ Epidemiology/ pathogen		7066 **R**
Reproductive System/ Endocrine System/ pathogen		6932
Reproductive System/ Infection/ pathogen		7185
Escherichia coli frataxin gene (Enterobacteriaceae)		
Molecular Genetics/ Cell Biology/ Metabolism		18403
Escherichia coli gene		
Biochemistry and Biophysics/ Methods		10115
Escherichia coli glmS gene (Enterobacteriaceae)		
Oncology/ Molecular Genetics/ Cell Biology		6076
Escherichia coli GlnB gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		15028
Escherichia coli GlnK gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		15028
Escherichia coli GUS gene (Enterobacteriaceae)		
Agronomy/ Pest Management/ Molecular Genetics		4668
Escherichia coli hph gene (Enterobacteriaceae)		
Methods/ Molecular Genetics		18110
Molecular Genetics/ Infection		7241
Escherichia coli imp (Enterobacteriaceae)		
Pharmacognosy/ strain-BAS849		3469
Escherichia coli induced pneumonia		
Infection/ Respiratory System/ bacterial disease		14024
Escherichia coli infection		
Infection/ Digestive System/ bacterial disease		461
Pharmacology/ bacterial disease		5881
Public Health/ bacterial disease		18173
Pharmacognosy/ Infection/ bacterial disease		4452
		4454
Pharmacology/ Infection/ bacterial disease		1693
Veterinary Medicine/ Reproductive System/ Infection		6932
Escherichia coli K5 polysaccharide		
Biochemistry and Biophysics		906
Escherichia coli moeA gene (Enterobacteriaceae)		
Biochemistry and Biophysics		2949
Escherichia coli NAGD gene (Enterobacteriaceae)		
Molecular Genetics/ Cell Biology/ Enzymology		9398
Escherichia coli (Organisms)		
Biochemistry and Biophysics/ Cell Biology		12773
Escherichia coli OtsA gene (Enterobacteriaceae)		
Molecular Genetics/ Cell Biology		19330
Escherichia coli OxyR		
Biochemistry and Biophysics/ Cell Biology		2890
Escherichia coli peptidyl-tRNA hydrolase gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		3930
Escherichia coli pth gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology		3930
Escherichia coli purine nucleoside phosphorylase gene (Enterobacteriaceae)		
Oncology/ Molecular Genetics/ Medical Genetics		6078
Escherichia coli RAD57 gene (Enterobacteriaceae)		
Molecular Genetics/ Enzymology/ mutations		2878
Escherichia coli recA gene (Enterobacteriaceae)		
Molecular Genetics		8413
Development		16008
Escherichia coli ribosomal proteins		
Cell Biology/ Mycology/ Bacteriology		2554
Escherichia coli sepsis		
Infection/ Pharmacology/ Gastroenterology		9240
Escherichia coli TetA Molecular Genetics		13461
Escherichia coli tetracycline resistance gene (Enterobacteriaceae)		
Molecular Genetics		13461
Escherichia coli trpA gene (Enterobacteriaceae)		
Molecular Genetics/ Metabolism/ Enzymology		8030
Escherichia coli uidA gene (Enterobacteriaceae)		
Molecular Genetics		5183
Escherichia coli yedU gene (Enterobacteriaceae)		
Molecular Genetics		2676
Escherichia coli ZntA gene (Enterobacteriaceae)		
Molecular Genetics/ Agriculture/ Pollution/ transgene		20051
Escherichia coli 16S rDNA gene (Enterobacteriaceae)		
Molecular Genetics		19731
Escherichia coli 16S ribosomal DNA gene (Enterobacteriaceae)		
Molecular Genetics/ Escherichia coli 16S rDNA gene		19731
Escherichia (Enterobacteriaceae)		
Infection/ Methods/ Molecular Genetics/ pathogen		9682
Methods/ Molecular Genetics/ pathogen		9682
Pharmacology/ Digestive System/ Epidemiology		10876
Pharmacognosy/ Infection/ Epidemiology/ pathogen		8636
Escherichia spp. (Enterobacteriaceae)		
Bioprocess Engineering/ Agriculture/ Infection		14955
Eschscholzia californica (Papaveraceae)		
Cell Biology/ Biochemistry and Biophysics		5834
Escovopsis (Fungi Imperfecti or Deuteromycetes)		
Behavior/ Terrestrial Ecology/ Infection/ Parasitology		10033
Evolution/ Behavior/ Foods/ Pest Management		13103
Behavior/ Infection/ microfungus/ pathogen		9829
Parasitology/ parasite		3641
Escovopsis sp. (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Microbiology		2695

Keyterm	Context Terms	Ref. No.
ESCRT-III complex	Molecular Genetics/ dissociation	10942
	Cell Biology	17378
ESCS	Animal Husbandry/ Methods/ Infection	12821
esculetin		
	Pharmacognosy/ Biochemistry and Biophysics	11046
esculin		
	Infection/ Enzymology/ Dermatology/ degradation	16996
Esc2p	Molecular Genetics	962
Esc8	Molecular Genetics/ Sir2-interacting protein	962
Esc8p	Molecular Genetics	962
ESE	Molecular Genetics/ Cell Biology	661 R
E-selectin	Biochemistry and Biophysics	12033
eset1-60 mutation	Molecular Genetics/ Cell Biology	14674
esfenvalerate	Pest Management/ insecticide	1578
ESGNI-05 microbiology workload study report		
	Epidemiology/ Infection/ Public Health/ results	12163
EshA		
	Molecular Genetics/ Mycology/ 52-kilodalton protein	11752
ESH4		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
ESH8		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
ESI mass spectrometry		
	Methods/ Biochemistry and Biophysics	16385
ESI-MS		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
	Enzymology/ Methods/ laboratory techniques	17315
ESI-MS/MS		
	Chemical Coordination/ laboratory techniques	11294
	Molecular Genetics/ Toxicology/ laboratory techniques	6798
ESI-QTOF-MS		
	Biochemistry and Biophysics/ laboratory techniques	19620
ESI-tandem mass spectrometry		
	Chemical Coordination/ laboratory techniques/ MS	11294
ES-MS	Enzymology/ laboratory techniques	8610
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics/ Metabolism/ Development	15936
ESMS	Pharmacology/ Bioprocess Engineering	13307
ES-MS-MS	Enzymology/ laboratory techniques	8610
esophageal actinomycosis		
	Gastroenterology/ Infection/ Clinical Immunology	4486 R
esophageal adenocarcinoma		
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
esophageal biopsy		
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
esophageal cancer		
	Education/ Pathology/ General Biology	12727
	Toxicology/ Foods/ Digestive System	16765
	Foods/ Methods/ Gastroenterology/ Infection	3412
	Nutrition/ Oncology/ digestive system disease	8151
	Tumor Biology/ Genetics/ Toxicology	1213
esophageal candidiasis		
	Gastroenterology/ Infection/ diagnosis/ therapy	1333
	Infection/ diagnosis/ epidemiology/ therapy	10576 R
	Pharmacology/ Infection/ digestive system disease	20108
	Infection/ Clinical Immunology/ Gastroenterology	4011
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Human Medicine/ Pharmacology/ drug therapy	11429
	Ophthalmology/ Clinical Immunology	10613
	Pharmacology/ Enzymology/ Infection/ drug therapy	11577
	Infection/ digestive system disease/ drug therapy	20147 R
	Infection/ digestive system disease/ fungal disease	7310 R
	Infection/ digestive system disease/ fungal disease	7535 R
	Nephrology/ Clinical Endocrinology/ diagnosis	1836
	Public Health/ Pharmacology/ Philosophy and Ethics	4430
esophageal candidosis		
	Infection/ Pharmacology/ diagnosis/ therapy	3577
esophageal dysplasia		
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
esophageal epithelium		
	Infection/ Digestive System/ Pharmacology/ analysis	12213
esophageal stricture		
	Infection/ Gastroenterology/ Pharmacology	11865
esophageal varices		
	Gastroenterology/ digestive system disease	15007
esophagogastroduodenoscopy		
	Gastroenterology/ Methods/ clinical techniques	1840
esophagus	Enzymology/ Methods/ Immune System	4458
	Gastroenterology/ digestive system	4961
	Clinical Immunology/ Methods/ digestive system	20190
	Infection/ digestive system	1333
		10576 R
	Infection/ Clinical Immunology/ digestive system	4486 R
	Pharmacology/ Infection/ digestive system	20108
	Infection/ Digestive System/ Pharmacology	12213
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Ophthalmology/ Clinical Immunology	10613
	Veterinary Medicine/ digestive system	422
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Pharmacology/ Enzymology/ Infection	11577
	Infection/ digestive system	11588
	Rheumatology/ Infection/ Gastroenterology	13715
	Veterinary Medicine/ Infection/ digestive system	18362
esopharyngeal candidiasis		
	Clinical Immunology/ Parasitology/ Infection	6365
esotropia	Ophthalmology/ Infection/ eye disease	3182
ESP	Soil Science/ Horticulture/ Pest Management	9093
espins	Molecular Genetics/ Cell Biology	3346 R
Esp1	Cell Biology/ Molecular Genetics/ Enzymology	4220
ESR	Toxicology/ Biochemistry and Biophysics	16921
ESR spectroscopy		
	Foods/ Pharmacognosy/ laboratory techniques	16806
	Pharmacognosy/ Biochemistry and Biophysics	17356
ESRD	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
ESS	Molecular Genetics/ Cell Biology	661 R
essential amino acids	Bioprocess Engineering/ Foods	10561
		16438
	Nutrition/ Immune System/ nutrient	2711
essential biological processes		
	Terrestrial Ecology/ Horticulture/ photosynthesis	4660
essential for respiration and viability 2 protein		
	Molecular Genetics/ flavoprotein/ Erv2p	14754
essential for respiration and viability-2p		
	Enzymology/ conserved motif/ ERV2p	10037
essential fungal genes	Infection/ Molecular Genetics	5089
essential genes	Genetics/ Cell Biology	16120
essential oil	Infection/ Biochemistry and Biophysics	12799
	Pest Management/ Nutrition/ Foods/ bioactivity	7025
	Pharmacognosy/ antimicrobial activity	5613
	antimicrobial activity/ chemical composition	7134
	antimicrobial activity/ composition	2033
		9907
	Biochemistry and Biophysics/ antimicrobial activity	18279
	Biochemistry and Biophysics/ antimicrobial activity	89
	Infection/ antifungal activity	808
	Infection/ Biochemistry and Biophysics	18277
essential oil analysis	Biochemistry and Biophysics	19857
essential oil fraction		
	Pest Management/ Biochemistry and Biophysics	1402
essential oils		
	Animal Husbandry/ Nutrition/ Metabolism/ effects	17690
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	2536 D
	antifungal-drug/ Pharmacognosy	2536 D
	antiinfective-drug/ Pharmacognosy	2536 D
	Biochemistry and Biophysics/ chemical composition	6335
	Foods/ Pharmacognosy/ analysis	3766
	Methods	11550
	Pesticides	16477
	Pesticides/ Pharmacognosy/ analysis/ applications	4746
	Pharmacognosy/ analysis/ antimicrobial activities	4745
	Pharmacognosy/ Infection/ analysis	18359
	Foods/ analysis/ preparation/ biological activities	8352
	Biochemistry and Biophysics/ antifungal properties	9530
	Infection/ Pesticides	13364
	Pest Management/ Biochemistry and Biophysics	640
	Biochemistry and Biophysics/ Foods/ Infection/ uses	16811
	Forestry/ Environmental Sciences/ applications	2643
	Pharmacognosy	8769
	Biochemistry and Biophysics/ analysis/ isolation	18358
	Biochemistry and Biophysics/ antimicrobial activity	18259
	Biochemistry and Biophysics/ antimicrobial activity	10399
	Infection/ analysis/ antifungal activity	292
	Infection/ antimicrobial activity/ antioxidant activity	13523
	Toxicology/ Pediatrics/ toxin	796
essential pathway genes	Molecular Genetics	8130
essential proteins	Molecular Genetics/ Cell Biology	18911
essential trace elements		
	Biochemistry and Biophysics/ Microbiology	3384 R
essentiality	Pharmacology/ Molecular Genetics	2651 R
essentially asexual strain adaptation		
	Molecular Genetics/ Cell Biology	14632
essiac extract		
	antineoplastic-drug/ Pharmacognosy/ Oncology	1385 RD
essiac (Plantae)		
	Pharmacognosy/ Oncology/ medicinal plant	1385 R
Essigella californica (Homoptera)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
EST	Enzymology/ Systematics and Taxonomy	14270
est	Infection/ Molecular Genetics	4754
EST	Molecular Genetics/ Development/ Agronomy	18468
	Equipment and Instrumentation/ Methods/ Infection	16037
	Evolution/ Development/ Expressed sequence tag	660 R
	Genetics/ Cell Biology/ Expressed sequence tag	15040
	Infection/ Forestry/ Pest Management	2066
	Infection/ Methods/ Toxicology	19650
	Toxicology/ Molecular Genetics/ Agronomy/ Methods	17258 R
EST analysis		
	Infection/ Pest Management/ Molecular Genetics	13995
	Molecular Genetics/ genetic techniques	7483
	laboratory techniques	8722
	Infection/ Methods/ genetic techniques	12590
	Infection/ Reproduction/ genetic techniques	18303
	Morphology/ Infection/ genetic techniques	5259
	Nutrition/ genetic techniques/ laboratory techniques	12289
EST database	Metabolism/ Toxicology/ Infection	6861
	Molecular Genetics	2055
EST libraries		
	Molecular Genetics/ Pest Management/ Agronomy	2972
EST mining		
	Infection/ Genetics/ Computer Applications/ Methods	15408
EST probe microarray technique		
	Pest Management/ Molecular Genetics	1041
EST sequence alignment method		
	Infection/ Pest Management/ Molecular Genetics	13998
EST sequence analysis		
	Molecular Genetics/ Toxicology/ genetic techniques	6796
establishment	Systematics and Taxonomy	18936
estafiatone	Biochemistry and Biophysics/ Metabolism	7986
EST-based microarray analysis		
	Infection/ Pest Management/ Agronomy	14058
EST-derived simple sequence repeat markers		
	Biochemistry and Biophysics/ Methods	8724
ester	Agriculture	7089
	Bioprocess Engineering/ Enzymology/ synthesis	12319
	Enzymology/ Bioprocess Engineering/ synthesis	10751
	Bioprocess Engineering/ Methods/ synthesis	4436
	Foods	20038
ester chemicals	Bioprocess Engineering/ Metabolism	11636
ester fuels	Bioprocess Engineering/ Metabolism	11636
ester synthesis method		
	Enzymology/ Methods/ Bioprocess Engineering	7838
esterase		
	Biochemistry and Biophysics/ Enzymology/ activity	3029
	Enzymology	18928
	Foods/ Infection	15348
	Infection/ activity/ determination	11329
	Methods	663
	Methods/ Bioprocess Engineering/ stability	8644
	Molecular Genetics/ Metabolism	12599
	Foods/ Metabolism/ Enzymology	13464
	Infection	17082
	Agronomy	19014
	Enzymology	814
	Enzymology/ detection/ diagnostic marker	824
	Enzymology/ Dental Medicine	861
	Morphology/ Reproductive System/ Enzymology	798
	Molecular Genetics	10149
	Infection/ Enzymology/ Metabolism/ Toxicology	6832
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Infection/ Enzymology/ Pesticides	17572
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Pharmacology	5929
	Pollution/ Metabolism/ Toxicology	5896
	Population Genetics/ Enzymology/ isozyme analysis	9549
	Pest Management/ Enzymology/ Horticulture	2754
esterase D	Molecular Genetics/ Enzymology	16863
esterases		
	Enzymology/ Molecular Genetics/ Cell Biology	2043
ester-bound fraction		
	Biochemistry and Biophysics/ Pest Management	14121
esterification	Bioprocess Engineering/ Enzymology	12319
esterification degree	Enzymology/ Methods	668
esterification reaction		
	Biochemistry and Biophysics/ laboratory techniques	13058
	Enzymology/ Methods/ laboratory techniques	4442
esterification reactions		
	Bioprocess Engineering/ Methods/ Enzymology	13520
	Enzymology/ Bioprocess Engineering/ applications	8113
Estero Bay	(California; USA; North America; Nearctic region)	
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
esters	Biochemistry and Biophysics/ Foods	3058
		16300
	Foods/ formation	8267
	Foods/ production	18412
	Bioprocess Engineering	16003
	Metabolism/ Biochemistry and Biophysics/ uses	11636
	Enzymology/ Methods/ Bioprocess Engineering	7838
	Foods/ Biochemistry and Biophysics/ Metabolism	11216
	Molecular Genetics/ wine chemistry	15891
	Marine Ecology/ Reproduction/ Development	14845
	Models and Simulations/ Foods/ production	18342
estimated annual total cost		
	Infection/ Pediatrics/ Epidemiology	6349
estimated fungal biomass	Development	8492
Estonia	(Europe; Palearctic region)	
	Biodiversity/ Biogeography	11961
	Biogeography/ Biodiversity	2209
	Information Studies	2225
	Systematics and Taxonomy/ Terrestrial Ecology	15089
estradiol	Biochemistry and Biophysics	2665
	Metabolism/ Pharmacognosy	2040
	Methods/ Foods/ Biochemistry and Biophysics	7820
	Molecular Genetics	16026
	Toxicology/ Metabolism/ Biochemistry and Biophysics	6170
estradiol-17-beta	Nutrition/ Tumor Biology	8884
estriol		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
estrogen		
	Infection/ Reproductive System/ Immune System	4547
	Methods/ Foods/ Toxicology	4838
	Pollution/ Biochemistry and Biophysics/ toxin	3421
	Reproductive System/ Endocrine System/ Infection	13741
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
estrogen receptor		
	Biochemistry and Biophysics/ Genetics/ Metabolism	18436
	Methods/ Cell Biology/ Endocrine System	16006
	Molecular Genetics	16026
	Cell Biology/ Endocrine System	19233 R
	Methods/ Endocrine System	5073
	Nutrition/ Tumor Biology	8884
estrogen receptor alpha		
	Biochemistry and Biophysics/ Genetics/ Metabolism	18436
	Methods/ Molecular Genetics	13730
estrogen receptor alpha gene		
	Methods/ Molecular Genetics/ mutations	13730

Keyterm	Context Terms	Ref. No.
estrogen receptor complex		
	Pharmacology/ Biochemistry and Biophysics	17265
estrogen receptor-alpha		
	Biochemistry and Biophysics/ A domain/ helix 12	2665
	Endocrine System/ Molecular Genetics	12780
	Molecular Genetics/ Enzymology	13337
	Methods/ Foods/ Biochemistry and Biophysics	7820
	Molecular Genetics/ Endocrine System	18544
	Methods	8906
	Pharmacognosy	10556
estrogen receptor-beta		
	Methods/ Foods/ Biochemistry and Biophysics	7820
	Pharmacognosy	10556
estrogen receptors		
	Methods/ Molecular Genetics/ alpha form/ subtypes	5958
	Pollution/ Environmental Sciences/ Toxicology	5980
	Toxicology/ Metabolism/ binding	19903
estrogen response element		
	Molecular Genetics/ Endocrine System	18544
estrogen responsive element		
	Methods/ Pharmacognosy	19785
estrogenic activity screen		
	Toxicology/ Endocrine System/ Methods	5828
estrogenic chemicals		
	Molecular Genetics/ Methods/ Endocrine System	5073
estrogenic compound		
	Molecular Genetics/ Methods/ screening	8906
estrogenic effects		
	Molecular Genetics/ Methods/ Endocrine System	5073
estrogenic gene expression		
	Toxicology/ Endocrine System/ Methods	12828
estrogen-response element		
	Methods/ Foods/ Biochemistry and Biophysics	7820
estrogens		
	estrogen-drug/ Gynecology/ Infection/ Pharmacology	17463 **D**
	Toxicology/ Foods/ Endocrine System/ Methods	7766
estrone		
	Toxicology/ Endocrine System/ Waste Management	18592
	Methods/ Waste Management/ Pollution	5708
estrous Veterinary Medicine/ Epidemiology/ Toxicology		7721
ESTs Evolution/ Molecular Genetics/ Nervous System		15193
	Molecular Genetics/ Infection	3208
	Methods/ Reproductive System	19645
	Toxicology/ Methods/ expression	19643
estuarine mangrove		
	Biochemistry and Biophysics/ Toxicology	13481
estuarine sediments		
	Pollution/ Metabolism/ Estuarine Ecology	13476
	Metabolism/ Waste Management/ Ecology	1486
estuary habitat		
	Pest Management/ Infection/ Estuarine Ecology	12979
Est1 Cell Biology/ Biochemistry and Biophysics		16682
EST1 Enzymology/ Ever shorter telomere 1		13232
Est1 Enzymology/ Development/ Molecular Genetics		8658
Est1 protein Enzymology		3633
	Cell Biology	13257
Est1p Enzymology		9974
	Molecular Genetics	2848
		5998
	Cell Biology	14674
	Enzymology/ protein	11487 **R**
Est2 protein Enzymology		3633
Est2p Molecular Genetics		5998
	Enzymology/ protein	11487 **R**
Est2p protein Molecular Genetics		8337
Est2p/telomerase reverse transcriptase		
	Molecular Genetics	2848
Est2p/TERT Molecular Genetics/ Est2p		2848
Est3 protein Enzymology/ recruitment		3633
Est3p Molecular Genetics		2848
		5998
	Enzymology/ protein	11487 **R**
ET cloning		
	Molecular Genetics/ Development/ Methods	7789
eta 14-3-3 protein		
	Biochemistry and Biophysics/ Cell Biology	4869
eta-caprolactone		
	Biochemistry and Biophysics/ Cell Biology	15993
E-test		
	Infection/ Human Medicine/ Methods/ Pharmacology	11465
	11472 11471	11466
	Methods/ Pharmacology	12232
	Pharmacology/ Human Medicine/ Methods	12237
	Pharmacology/ Infection/ analytical method	762
	Infection/ laboratory techniques	11708
	Infection/ mathematical and computer techniques	9779
Etest Methods/ Infection/ Pharmacology		10470
Etest method Pharmacology/ Infection/ Methods		3912
	Methods/ Infection/ bioassay techniques	19123
	Mycology/ Infection/ laboratory techniques	4020
Etest microdilution method		
	Pharmacology/ Methods/ Infection/ evaluation method	844
ethambutol		
	antibacterial-drug/ Dermatology/ Pharmacology	3451 **D**
	Infection/ Otolaryngology/ Clinical Immunology	1328 **D**
	Podiatry	5230 **D**
	antiinfective-drug/ Dermatology/ Pharmacology	3451 **D**
	Infection/ Otolaryngology/ Clinical Immunology	1328 **D**
	Podiatry	5230 **D**
ethanol Agronomy		14896
	antiinfective-drug/ Pharmacology/ disinfectant-drug	20282 **D**
	antiseptic/ disinfectant-drug/ Pharmacology	20282 **D**
	Behavior/ Terrestrial Ecology	18409
	Biochemistry and Biophysics	6119
	16344 12100	6417
	production	9742
	Bioprocess Engineering/ production	16489
	19662	16524
	Cell Biology/ Metabolism/ production	16933
	Foods	3094
	12339 12338	3095
	Foods/ Bioprocess Engineering	2721
	Integumentary System/ Methods	9134
	Mathematical Biology/ Bioprocess Engineering	10704
	Methods	8419
	Methods/ concentration	12024
	Methods/ production	14319
	Reproduction/ Cell Biology/ Agronomy	11044
	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering	4289
	19414	16491
	applications/ production methods	5949
	production	19403
	rapid production methods/ uses	19636
	yield	6173
	Agriculture/ Enzymology	8076 **R**
	Biochemistry and Biophysics/ Cell Biology/ uses	5862
	Biochemistry and Biophysics/ Metabolism	10840
	Biochemistry and Biophysics/ Metabolism	989
	Biochemistry and Biophysics/ Metabolism	8270
	Biochemistry and Biophysics/ Metabolism	19653
	Biochemistry and Biophysics/ Metabolism	16903
	Biochemistry and Biophysics/ Metabolism	14254
	Biochemistry and Biophysics/ Metabolism/ uses	3458
	Biochemistry and Biophysics/ Metabolism	11068
	Biochemistry and Biophysics/ Metabolism	7527
	Biochemistry and Biophysics/ Metabolism	444
	Biochemistry and Biophysics/ Nutrition/ uses	1758
	Biochemistry and Biophysics/ Pharmacology	7543
	Bioenergetics/ Metabolism	12021
	Cell Biology/ Biochemistry and Biophysics	11617
	Economics/ production	16528 **R**
	Enzymology	12319
	Enzymology/ Methods	14031
	Equipment and Instrumentation/ Metabolism	7526
	Foods	16496
		16825
	Foods/ microbial production	4913
	Foods/ production	4861
	16490	12432
	Metabolism	13641
	Metabolism/ Biochemistry and Biophysics	10260
		16935
	Metabolism/ Biochemistry and Biophysics	443
	17685	6561
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Metabolism/ Cell Biology/ Enzymology/ uses	2902
	Metabolism/ Enzymology/ production	4414
	Metabolism/ Molecular Genetics/ fermentation	5839
	Metabolism/ Molecular Genetics/ Enzymology/ uses	13516
	Metabolism/ Nutrition/ Biochemistry and Biophysics	16722
	Methods/ industrial production methods	11620
	Methods/ production methods/ uses	11616
	Methods/ productivity/ yield	6047
	Methods/ Biochemistry and Biophysics/ production	1426
	Methods/ Biochemistry and Biophysics/ uses	11624
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Methods/ Biochemistry and Biophysics	8806
	Methods/ Cell Biology/ production methods	8494
	Methods/ Enzymology/ Waste Management	11632
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Models and Simulations/ Methods/ Metabolism	4872
	Molecular Genetics/ formation	383
	Molecular Genetics/ Metabolism	16752
	Molecular Genetics/ Metabolism/ production	15885
	Nutrition/ Metabolism/ Enzymology/ production	3008
	Pollution/ production	18020
	Pollution/ Foods	3460
	Waste Management	284
		6351
	Waste Management/ production/ Alcohol	18178
	Waste Management/ Foods/ Metabolism	17995
	Waste Management/ Foods/ Metabolism	438
	Waste Management/ Methods/ uses	13600
	Waste Management/ Pollution/ production	10877
Enzymology/ production		4788
	Bioprocess Engineering	16447
	Bioprocess Engineering/ concentration effects	424
	Bioprocess Engineering/ production	19696
	Cell Biology	5120
		16945
	Foods	6237
		17054
	Metabolism	2730
	Metabolism/ oxidation	9272
	Metabolism/ Nutrition/ Methods	8811
	Methods	4426
	Models and Simulations/ Methods/ solvent	665
ethanol Enzymology/ Molecular Genetics		8117
	Molecular Genetics/ Bioprocess Engineering	10705
	Systematics and Taxonomy	5514
	Equipment and Instrumentation/ Infection/ Foods	2074
	Foods	1555
	19813 18057 **R** 6459	3616
	analysis/ production rates	3098
	production	1169
		13969
	productivity	3100
	quantitative analysis	16818
	Agronomy	4675
	Biochemistry and Biophysics/ Metabolism	1706
	Bioprocess Engineering	1016
	18785	4286
	Bioprocess Engineering/ productivity	2720
	Cell Biology/ Bioprocess Engineering	950
	Ecology/ Models and Simulations	18219
	Metabolism/ Biochemistry and Biophysics	1707
	Metabolism/ Biochemistry and Biophysics	13440
	Methods	19809
	Methods/ Bioprocess Engineering/ alcohol	5006
	Infection/ Biochemistry and Biophysics	8085
	Cell Biology/ Cardiovascular System	18658
	Enzymology/ Molecular Genetics	8080
	Metabolism/ Enzymology	1817
	Respiratory System/ Metabolism	10570
	Mathematical Biology/ Bioprocess Engineering	19294
	Metabolism/ Bioprocess Engineering	16440
	Bioprocess Engineering/ production	18311
	Enzymology	14283
	Molecular Genetics	15175 **R**
	Molecular Genetics/ fermentation product	15648
	Molecular Genetics/ metabolism	10775
	Nutrition/ Enzymology/ Cell Biology	16822
	Methods/ Biochemistry and Biophysics	11023
	Bioprocess Engineering/ production	16475
	Bioprocess Engineering	4900
	Bioprocess Engineering/ Foods	6059
	Metabolism/ production	13190
		13214
	Molecular Genetics/ metabolism	13201
	Models and Simulations/ Foods	7823
	Bioprocess Engineering/ production	18021
	Foods	17162
	Metabolism/ production	12700
	Molecular Genetics	15555
		15557
	Biochemistry and Biophysics/ Metabolism	2144
	Bioprocess Engineering/ commercial production	15809
	Bioprocess Engineering/ commercial production	15604
	Bioprocess Engineering/ consumption	17277
	Bioprocess Engineering/ production	15904
	Bioprocess Engineering/ Metabolism	15650
	Bioprocess Engineering/ Metabolism/ fuel	15659
	Development/ Bioenergetics	8829
	Enzymology	15892
	Enzymology/ carbon source	4819
	Enzymology/ Bioprocess Engineering	19651
	Enzymology/ Bioprocess Engineering/ flocculation	15894
	Metabolism	4990
		15630
	Metabolism/ carbon sources	15632
	Metabolism/ Bioprocess Engineering/ yield	15675
	Metabolism/ Bioprocess Engineering/ Enzymology	15658
	Methods	12956
	Methods/ Metabolism/ production	14320
	Methods/ Radiation Biology/ Enzymology/ Foods	17858
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Pathology/ metabolism	15612
	Pharmacology/ Infection	15703
	Mycology	2729
	Bioenergetics/ fermentation product	9750 **R**
	Pest Management/ Infection/ Foods/ antifungal activity	13985
	Pharmacognosy/ solvent	18005
	Cell Biology	16432
	Pharmacology/ Infection/ Integumentary System	3991
	Pollution/ Bioprocess Engineering/ Methods	12366
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16928
	Biochemistry and Biophysics/ Cell Biology/ toxicity	7344
	Environmental Sciences	16922
ethanol acetate Agronomy		14896
ethanol extraction Infection/ Pest Management		16068
	Metabolism/ Pharmacognosy/ laboratory techniques	2040
ethanol fermentation Bioprocess Engineering/ Foods		1834
ethanol fractionation		
	Pharmacognosy/ Methods/ Immune System	13329
ethanol precipitation		
	Enzymology/ Bioprocess Engineering	4829
	Methods/ laboratory techniques	15446
	Horticulture/ Biochemistry and Biophysics	4096
	Infection/ Biogeography/ Molecular Genetics	9266
	Molecular Genetics/ Methods/ laboratory techniques	5349
ethanol production		
	Methods/ Bioprocess Engineering/ Foods/ methods	6059
ethanol stress		
	Molecular Genetics/ Enzymology/ Metabolism	6399
	Pharmacology/ Cell Biology	4722
ethanol stress response		
	Molecular Genetics/ transcriptional response	15557

Keyterm	Context Terms	Ref. No.
ethanol tolerance mechanisms		
	Bioprocess Engineering/ Molecular Genetics	16752
ethanol utilization		
	Biochemistry and Biophysics/ Metabolism	8737
ethanol washing		
	Biochemistry and Biophysics/ Methods	16488
ethanolamine Nutrition/ Biochemistry and Biophysics		6618
ethanolamine phosphate		
	Molecular Genetics/ Development	11317
ethanolamine phosphotransferase;		
	Toxicology/ Pesticides/ Metabolism	18489
ethanolic fermentation Bioprocess Engineering		4289
ethanol-insoluble polysaccharides		
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
ethanol-soluble and acid component preparation		
	Pharmacognosy/ Biochemistry and Biophysics	17562
ethanol/water cooking technique		
	Bioprocess Engineering/ Methods/ Enzymology	11632
ethanolysis Methods/ Bioprocess Engineering		16475
ethephon Agronomy/ Infection/ Pest Management		17337
	Pest Management/ plant growth regulator	17333
		17334
	Molecular Genetics/ Radiation Biology/ Infection	5594
ether Biochemistry and Biophysics/ Foods/ Nutrition		19682
ether extract Foods		6862
	Nutrition/ Animal Husbandry	4277
etherified ferulic acid		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
ether-linked ferulates		
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
ethics		
	Genetics/ Population Genetics/ Molecular Genetics	7835
ethidium bromide		
	Biochemistry and Biophysics/ Cell Biology	6534
	Bioenergetics/ Molecular Genetics/ Methods	13169
	Enzymology/ Metabolism/ Bioprocess Engineering	4729
	Horticulture/ Molecular Genetics/ Infection	1730
	Infection	18030
	Methods/ Cell Biology	9534
	Molecular Genetics	9873
		13311
	Cell Biology	17134
ethidium bromide displacement assay		
	Molecular Genetics/ laboratory techniques	2678
ethidium probing		
	Molecular Genetics/ laboratory techniques	13311
ethinylestradiol		
	Pollution/ Waste Management/ Enzymology	9943
ethion Pesticides/ insecticide/ organophosphate		10830
Ethiopia (Africa; Ethiopian region)		
	Agronomy/ Population Genetics	12428
	Horticulture/ Molecular Genetics	18130
	Infection/ Forestry	12482
	Pest Management	3000
		11229
	Epidemiology/ Horticulture/ Evolution/ Infection	13829
	Forestry/ Epidemiology	13228
	Reproductive System/ Infection	13842
	Terrestrial Ecology/ Soil Science	12712
Ethiopian mustard (Cruciferae)		
	Pest Management/ Agronomy/ genotype HC-I/ host	8967
ethirimol		
	Pest Management/ Agronomy/ Pesticides/ Infection	7202
ethirimol/flutriafol/thiabendazole		
	Pest Management/ Agronomy/ Infection	15305
ethmoidal ossifying fibroma		
	Surgery/ Otolaryngology/ neoplastic disease/ surgery	16577
ethmoidectomy		
	Neurology/ Pulmonary Medicine/ Infection	9665
	Pulmonary Medicine/ Allergy/ Infection	17027
ethnic beliefs		
	Pharmacognosy/ Toxicology/ Anthropology	8561
ethnic foods Foods/ Toxicology/ ethnic food		10596
ethnicity Dermatology/ Allergy/ Oncology		19046
ethnobotanical survey Pharmacognosy/ Infection		13354
ethnobotanically selected plant extracts		
	Pharmacognosy/ Infection/ antifungal activity	8626
ethnobotany Agronomy/ Foods		7101
ethnomedicine		
	Pharmacognosy/ Biochemistry and Biophysics	5390
	Infection	4454
ethnomycological knowledge Anthropology/ Ecology		5511
ethnomycology Anthropology		8789
	Mycology/ clothing/ decorative items/ fire production	8558
	Biochemistry and Biophysics/ Toxicology	10177 R
	History	11758
	Human Ecology/ Behavior	9845
	Pharmacognosy/ Sociology/ Foods	20068
	Toxicology/ Anthropology	8561
	Sociology/ Mycology	209
Ethokem Pest Management/ Infection/ Agronomy		12
ethoxyresorufin O-deethylase		
	Toxicology/ Foods/ Digestive System/ Urinary System	16765
ethyl acetate Biochemistry and Biophysics		1870
	Foods/ Bioprocess Engineering	2721
	Pharmacognosy/ Tumor Biology	5763
	Bioprocess Engineering/ Foods	11823
	Foods/ Metabolism/ production	11825
	Cell Biology/ Reproduction/ Metabolism	8275
ethyl acetate Foods		12834
	Bioprocess Engineering	4286
	Bioprocess Engineering	2720
	Metabolism/ Biochemistry and Biophysics	13440
	Metabolism/ Methods	7520
	Pest Management/ Infection/ Toxicology	13790
	Pharmacognosy/ Immune System	17902
	Parasitology/ Epidemiology/ Infection	4687
	Pharmacology/ Infection/ reagent	8766
ethyl acetate broth filtrate extracts		
	Bioprocess Engineering/ Metabolism/ applications	13438
ethyl acetate extraction		
	Pharmacognosy/ Infection/ Methods	7713
	Methods/ laboratory techniques	4509
ethyl acetate-ethanol Biochemistry and Biophysics		1870
ethyl acetoacetate		
	Enzymology/ Metabolism/ stereo-selective reduction	16441
ethyl acrylate polymer		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
ethyl alcohol		
	Bioprocess Engineering/ production methods/ uses	4072
	Infection/ History/ Foods	8075
	Population Studies/ Ecology	9997
ethyl caproate		
	Metabolism/ Bioprocess Engineering/ Foods	16018
ethyl caprylate Methods/ Biochemistry and Biophysics		20053
ethyl chlorohemattommate Terrestrial Ecology		19374
ethyl docosahexanoate		
	Methods/ Biochemistry and Biophysics	20053
ethyl esters Biochemistry and Biophysics/ Foods		10174
	Foods/ Biochemistry and Biophysics	19800
ethyl glucoside lactate		
	Enzymology/ Methods/ alpha-hydroxy acid derivative	666
ethyl hematommate Terrestrial Ecology		19374
ethyl isothiocyanate Pest Management/ Forestry		7738
ethyl laurate Bioprocess Engineering/ Enzymology		17208
	Methods/ Biochemistry and Biophysics	16612
ethyl mercury		
	Molecular Genetics/ Methods/ Nervous System	18774
ethyl mercury-related genetic determinants		
	Molecular Genetics/ Methods/ Nervous System	18774
ethyl methane sulfonate		
	Pest Management/ Genetics/ Agronomy/ Infection	16239
	Toxicology/ Pharmacology/ Molecular Genetics	5152
ethyl methanesulfonate		
	Molecular Genetics/ Development/ mutagen	18754
	Parasitology/ Genetics/ Pest Management/ mutagen	5233
ethyl methyl ketone		
	Methods/ Bioprocess Engineering	4900
ethyl methyl sulfide		
	Metabolism/ Bioprocess Engineering	8012
ethyl N-[2-{4-[(2-oxo-cyclohexyl)methyl] phenoxy}ethyl}carbamate		
	Bioprocess Engineering/ Enzymology/ Methods	14039
ethyl N-[2-[4-(2,2-ethylenedioxy-1-cyclohexylmethyl) phenoxy] ethyl} carbamate		
	Soil Science/ Pesticides/ aerobic decomposition	10553
ethyl (R)-4-bromo-3 hydroxybutanoate		
	Bioprocess Engineering/ Methods/ Enzymology	4443
ethyl (S)-3-hydroxybutanoate		
	Bioprocess Engineering/ Metabolism/ production	991
ethyl (S)-4-bromo-3 hydroxybutanoate		
	Bioprocess Engineering/ Methods/ Enzymology	4443
ethyl (S)-4-chloro-3-hydroxybutyrate		
	Bioprocess Engineering/ Mathematical Biology	3009
ethyl (1-hydroxyalkyl)phenylphosphinate		
	Methods/ Enzymology	5019
ethyl (1R,2S)- N-{2-{4-[(2-hydroxycyclohexyl)methyl] phenoxy}ethyl}carbamate		
	Bioprocess Engineering/ Enzymology/ Methods	14039
ethyl (1S,2S)- N-{2-{4-[(2-hydroxycyclohexyl)methyl] phenoxy}ethyl}carbamate		
	Bioprocess Engineering/ Enzymology/ Methods	14039
ethyl (2E, 4Z)-2,4-decadienoate		
	Pest Management/ Horticulture/ Infection	6869
ethyl 3-oxobutanoate		
	Bioprocess Engineering/ Metabolism	991
	Metabolism/ Equipment and Instrumentation	992
ethyl 4-bromo-3-oxobutanoate		
	Bioprocess Engineering/ Methods/ Enzymology	4443
ethyl 4-chloro-3-oxobutanoate		
	Enzymology/ enzyme substrate	17792
ethyl 4-halo-3-oxobutanoate		
	Bioprocess Engineering/ Methods/ Enzymology	4443
ethyl 4,4,4,-trifluoro-acetoacetate		
	Pharmaceuticals/ Enzymology/ Methods	6054
ethyl 5-(2-furyl)-4-ethyl-1,2,4-triazole-3-mercaptoacetate		
	antibacterial-drug/ Pharmacology/ Methods	17595 D
	antifungal-drug/ Pharmacology/ Methods	17595 D
	antiinfective-drug/ Pharmacology/ Methods	17595 D
ethylacetate Development/ Toxicology/ Metabolism		235
ethylamine Mycology		8622
ethylbenzene Enzymology/ biodegradation pathway		19703
ethyl-beta-D-thioglucopyranoside		
	Methods/ Biochemistry and Biophysics	14220
ethyl-beta-thioisomaltoside		
	Methods/ Biochemistry and Biophysics/ analogs	14220
ethyl-beta-thiomaltoside		
	Methods/ Biochemistry and Biophysics/ synthesis	14220
ethylene Biochemistry and Biophysics/ Foods		19726
	Infection/ Agriculture	14869 R
	Metabolism/ Chemical Coordination/ Foods	1453
	Bioprocess Engineering/ Metabolism/ Pharmacology	4069
	Chemical Coordination/ plant growth regulator	17324
	Horticulture/ Molecular Genetics/ in vivo stimulation	2978
	Enzymology/ Infection/ Cell Biology	2892
	Foods/ production	15440
	Methods/ plant growth regulator	8268
	Pest Management/ plant growth regulator	5695
	Horticulture/ Foods/ growth regulator	2315
	Infection/ Pest Management/ Molecular Genetics	11986
	Infection/ Agronomy/ plant growth regulator	12576
	Agronomy/ Molecular Genetics/ Enzymology	10671
	Biochemistry and Biophysics/ Methods/ emission	5685
	Chemical Coordination/ plant growth regulator	12472
	Horticulture/ Metabolism/ plant growth regulator	15493
	Metabolism/ biosynthesis	17890
	Pest Management	20027
	Pest Management/ Agronomy	13979
	Pest Management/ Chemical Coordination	14165
	Pest Management/ Horticulture/ emission	2070
	Pest Management/ Horticulture	3655
	Molecular Genetics/ Enzymology	7797
	Infection/ defense activation/ pathogenesis role	886
	Infection/ Agronomy/ plant growth regulator	14055
	Infection/ Chemical Coordination/ signaling	14859
	Infection/ Chemical Coordination/ Development	3548
	Infection/ Chemical Coordination/ Enzymology	2625
	Infection/ Ecology	13538
	Infection/ Pest Management/ Forestry	2241
	Radiation Biology/ Infection/ Enzymology	5594
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
	Infection/ Agronomy/ Physiology	13827
	Terrestrial Ecology/ Pollution/ plant growth regulator	9708
ethylene biosynthesis inhibitors		
	Bioprocess Engineering/ Metabolism/ Pharmacology	4069
ethylene bisdithiocarbamate		
	Pest Management/ Models and Simulations/ fungicide	16101
ethylene glycol Enzymology/ Bioprocess Engineering		19664
	Methods/ eluent/ soluble additive	3188
	Methods/ Toxicology/ toxicity	11918
ethylene glycol dibenzoate		
	Enzymology/ Molecular Genetics/ Metabolism	12599
ethylene oxide Biochemistry and Biophysics		2540
ethylene oxide disinfection		
	Biochemistry and Biophysics/ laboratory techniques	15051
ethylene oxide-propylene oxide copolymers		
	Enzymology	7877
ethylenediamine Enzymology/ Bioprocess Engineering		5047
		5048
	Methods/ Enzymology	12035
ethylene-inducible ribosome-inactivating protein		
	Biochemistry and Biophysics/ Chemical Coordination	636
ethylene-inducing xylanase		
	Infection/ Molecular Genetics/ elicitor	3021
ethylene-receptor homolog		
	Molecular Genetics/ Enzymology	17798
ethyl(hydroxyethyl) cellulose		
	Biochemistry and Biophysics/ Enzymology/ Methods	1329
ethyl-levo-lactate Biochemistry and Biophysics/ Foods		2527
ethylmethane sulfonate mutagenesis		
	Infection/ Pest Management/ Molecular Genetics	13996
ethylmethanesulfonic acid mutagenesis		
	Molecular Genetics/ Methods/ genetic techniques	5286
ethyl-methyl ketone		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
ethylmorphine N-demethylase		
	Toxicology/ Foods/ Digestive System/ Urinary System	16765
ethyl-2-hexenoate Methods/ Toxicology		5700
ethyl-4-chloroacetoacetate		
	Biochemistry and Biophysics/ asymmetric reduction	5262
ethynylestradiol		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
etiolated growth		
	Molecular Genetics/ Development/ Physiology	5683
etiolated wheat bioassay		
	Biochemistry and Biophysics/ bioassay techniques	5018
etiology Infection/ Sense Organs		10569
	Pest Management/ Horticulture/ Infection	5301
		5470
	Infection/ Horticulture/ Epidemiology	13756
etioplast Enzymology/ Molecular Genetics		10624
etoposide		
	antineoplastic-drug/ Clinical Immunology/ Oncology	12514 D
	Dermatology/ Toxicology/ Oncology/ toxicity	1881 D
	Hematology/ Methods/ Infection	13410 D
	Hematology/ Oncology/ Clinical Immunology	13409 D
	Pharmacognosy/ Immune System/ Cell Biology	6377 D
	Pharmacology/ Enzymology	19583 D
	Pharmacology/ Enzymology/ Molecular Genetics	18017 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
	Pharmacology/ Oncology/ Hematology	13394 D
	Pharmacology/ Tumor Biology	9218 D
	enzyme inhibitor-drug/ Clinical Immunology/ Infection	12514 D
	Dermatology/ Toxicology/ Oncology	1881 D
	Hematology/ Methods/ Infection	13410 D
	Hematology/ Oncology/ Clinical Immunology	13409 D

Keyterm	Context Terms	Ref. No.
etoposide enzyme inhibitor-drug/ Pharmacognosy		6377 D
	Pharmacology/ Enzymology/ Molecular Genetics	18017 D
	Pharmacology/ Oncology/ Hematology	13394 D
	hematologic-drug/ Hematology/ Oncology/ toxicity	13409 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
etridiazole Pest Management/ Pesticides		14229
Etr1p-NADH complex		
	Enzymology/ Cell Biology/ Metabolism	7708
Etr1Y79Np mutant		
	Enzymology/ Cell Biology/ Metabolism	7708
etr3 Chemical Coordination/ Horticulture		2978
etymology Systematics and Taxonomy		16914 R
EU Agronomy/ Molecular Genetics/ Infection		11088
	Biochemistry and Biophysics/ Economic Entomology	6867
	Methods/ Exobiology/ Endotoxin units	7368
euascomycete (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1838
euascomycetes (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pezizomycotina	2383
Euascomycetes (Fungi)		
	Molecular Genetics	11100
eubacteria (Bacteria)		
	Genetics/ Biochemistry and Biophysics	18197
	Molecular Genetics	19731
	Computer Applications	8851
	Computer Applications/ Evolution	8171
	Evolution	4832 R
	Methods	6978
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
	Soil Science/ Ecology/ Forestry	5988
Eubacteriales (Bacteria)		
	Biodiversity	37
Eubacterium (Irregular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Clinical Immunology	4569 R
Eubacterium lentum (Irregular Nonsporing Gram-Positive Rods)		
	Equipment and Instrumentation/ E. lentum	18685
Eubacterium rectale (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Digestive System/ Immune System	19453
eubiotics Nutrition/ Foods		7598 R
Eubulus parochus (Coleoptera)		
	Infection/ Vector Biology/ Forestry/ disease vector	14204
eucalypt forests		
	Conservation/ Terrestrial Ecology/ Forestry/ habitat	3044 R
eucalypt (Myrtaceae)		
	Forestry/ Pest Management/ Infection	7164
	Infection/ Pest Management/ Epidemiology/ host	19429
	Pest Management/ Biogeography/ commercial species	7163
	Systematics and Taxonomy/ Infection/ host	19280
eucalyptol antibacterial-drug/ Pharmacognosy		1262 D
	antiinfective-drug/ Pharmacognosy	1262 D
	Pest Management/ Biochemistry and Biophysics	5481
Eucalyptus amygdalina leaf extract		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Eucalyptus amygdalina (Myrtaceae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Eucalyptus benthamii (Myrtaceae)		
	Forestry/ Pest Management/ Infection	7164
Eucalyptus botryoides (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus camaldulensis (Myrtaceae)		
	Epidemiology/ Terrestrial Ecology/ Infection/ host	13283
	Horticulture/ Infection/ host/ plantation crop/ seedling	3496
	Infection/ Agronomy/ Ecology/ host	15346
	Forestry/ host	12482
	Veterinary Medicine	18032
	Mycology	18029
	Pest Management/ Forestry/ Epidemiology/ host	13228
eucalyptus chips Biochemistry and Biophysics		4274
Eucalyptus citriodora (Myrtaceae)		
	Infection/ Agronomy/ Ecology/ host	15346
	Pest Management/ Forestry/ Epidemiology/ host	13228
Eucalyptus citrodora (Myrtaceae)		
	Pest Management/ Biochemistry and Biophysics	16811
Eucalyptus cloeziana (Myrtaceae)		
	Infection/ Agronomy/ Ecology/ host	15346
Eucalyptus cypellocarpa (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus dalrympleana (Myrtaceae)		
	Pollution/ Methods/ Bioprocess Engineering	20321
Eucalyptus diversicolor (Myrtaceae)		
	Forestry/ Pest Management/ Agrichemicals/ Infection	6287
Eucalyptus elata (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus globosus (Myrtaceae)		
	Pest Management/ Biochemistry and Biophysics	16811
Eucalyptus globulu aqueous extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Eucalyptus globulu (Myrtaceae)		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Eucalyptus globulus EgHypar gene (Myrtaceae)		
	Enzymology/ Infection/ Chemical Coordination	14333
Eucalyptus globulus (Myrtaceae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	9117
	Bioprocess Engineering/ Enzymology/ Methods	3709
	Enzymology/ Infection/ Chemical Coordination/ host	14333
	Forestry/ Nutrition/ Infection/ host/ plantation corp	3332
	Infection/ Forestry/ host	12500
	Pest Management/ Epidemiology/ host	19429
Eucalyptus globulus (Myrtaceae)		
	Molecular Genetics/ Infection/ Methods/ host	12590
	Pest Management/ Forestry/ Epidemiology/ host	13228
	Horticulture/ Infection	10516
	Infection/ Epidemiology/ Forestry/ host	14355
	Systematics and Taxonomy/ Biogeography/ Infection	12191
Eucalyptus globulus ssp. bicostata (Myrtaceae)		
	Forestry/ Pest Management/ Infection	7164
Eucalyptus globulus ssp. maidenii (Myrtaceae)		
	Forestry/ Pest Management/ Infection	7164
Eucalyptus globulus ssp. pseudoglobulus (Myrtaceae)		
	Forestry/ Pest Management/ Infection	7164
Eucalyptus grandis (Myrtaceae)		
	Bioprocess Engineering/ Metabolism/ Enzymology	4068
	Forestry/ Genetics/ Economic Entomology	5406
	Infection/ host/ plantation crop	6288
	Infection/ Agronomy/ Ecology/ host	15346
	Molecular Genetics/ host	10315
	Pest Management/ Forestry/ disease tolerance	6392
	Forestry/ Epidemiology/ Infection/ host	19427
	Transport and Circulation/ Membranes	639
Eucalyptus grandis x camaldulensis (Myrtaceae)		
	Pest Management/ Forestry/ disease tolerance	6392
Eucalyptus grandis x urophylla (Myrtaceae)		
	Pest Management/ Forestry/ disease tolerance	6392
eucalyptus kraft pulp		
	Enzymology/ Bioprocess Engineering	12130
Eucalyptus marginata (Myrtaceae)		
	Forestry/ Infection/ Nutrition/ Agronomy/ host	8102
	Infection/ Terrestrial Ecology/ host	878
	Systematics and Taxonomy	19984
Eucalyptus (Myrtaceae)		
	Behavior/ Terrestrial Ecology	7661
eucalyptus (Myrtaceae)		
	Biochemistry and Biophysics	4274
Eucalyptus (Myrtaceae)		
	Biodiversity/ Terrestrial Ecology/ Biogeography/ host	18240
eucalyptus (Myrtaceae)		
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951
	Forestry/ Infection/ plantation crop	8916
Eucalyptus (Myrtaceae)		
	Freshwater Ecology/ Terrestrial Ecology	5052
eucalyptus (Myrtaceae)		
	Horticulture/ Infection/ host/ plantation crop	3496
Eucalyptus (Myrtaceae)		
	Infection/ Biogeography/ host	5
eucalyptus (Myrtaceae)		
	Infection/ Pharmacognosy/ Methods	17291
Eucalyptus (Myrtaceae)		
	Infection/ Terrestrial Ecology	18031
eucalyptus (Myrtaceae)		
	Pest Management/ plantation crop/ Eucalyptus spp.	8182
Eucalyptus (Myrtaceae)		
	Pest Management/ Forestry/ disease susceptibility	6392
	Forestry/ Epidemiology/ Infection/ exotic	14335
	Pesticides/ Pest Management/ Forestry	17887
eucalyptus (Myrtaceae)		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Eucalyptus (Myrtaceae)		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
	Systematics and Taxonomy/ host	2489
	Evolution/ host	18990
Eucalyptus nitens (Myrtaceae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	9117
	Forestry/ Pest Management/ Infection	7164
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus oil		
	Pest Management/ Infection/ Agronomy/ Horticulture	19776
Eucalyptus oreades (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus quadrangulata (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus regnans (Myrtaceae)		
	Freshwater Ecology/ Terrestrial Ecology	5052
	Terrestrial Ecology/ Biodiversity	4258
Eucalyptus saligna (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
	Pest Management/ Forestry/ Epidemiology/ host	13228
Eucalyptus sieberi (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
Eucalyptus smithii (Myrtaceae)		
	Forestry/ Genetics/ Economic Entomology	5406
eucalyptus soils Forestry/ Soil Science		955
Eucalyptus sp. (Myrtaceae)		
	Forestry/ Infection/ clones/ host	6288
	Infection/ Morphology/ host	201
	Pest Management/ Population Genetics/ Forestry	6513
	Systematics and Taxonomy/ Morphology/ host	176
	Systematics and Taxonomy/ host	2487
Eucalyptus spp. (Myrtaceae)		
	Biochemistry and Biophysics/ Infection/ pathogen	2719
	Ecology/ Public Health/ Infection/ host	16460
	Forestry/ Infection/ Terrestrial Ecology/ host	353
	Infection/ Agronomy/ Ecology/ host/ seedling	15346
	Horticulture/ host/ ornamental cut foliage	9028
	Pest Management/ exotic crop/ host	13999
	Terrestrial Ecology/ host	878
	Pest Management/ plantation crop	8182
Eucalyptus spp. (Myrtaceae)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
	Forestry	5405
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Population Genetics/ Molecular Genetics/ Infection	7592
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
Eucalyptus stewartii (Myrtaceae)		
	Biochemistry and Biophysics/ Infection/ pathogen	2719
Eucalyptus tereticornis (Myrtaceae)		
	Infection/ Veterinary Medicine	18032
eucalyptus tortoise beetle (Coleoptera)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Eucalyptus urophylla (Myrtaceae)		
	Enzymology/ Metabolism/ Pharmacology	15355
	Infection/ Agronomy/ Ecology/ host	15346
Eucalyptus viminalis (Myrtaceae)		
	Infection/ Pest Management/ Epidemiology/ host	19429
	Pest Management/ Infection/ Epidemiology/ Forestry	14355
Eucalyptus wilt		
	Pest Management/ Forestry/ Epidemiology/ Infection	19427
EUCAST method		
	Infection/ Human Medicine/ Methods/ Pharmacology	11476
Euceraphis betulae (Homoptera)		
	Terrestrial Ecology	7720
euchromatin		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
	Cell Biology/ Molecular Genetics	7341
	Molecular Genetics/ protection	15043
	Molecular Genetics/ maintenance	6564
Euclidean distance		
	Molecular Genetics/ Models and Simulations	4780
Eucryphia cordifolia (Eucryphiaceae)		
	Biochemistry and Biophysics/ Infection/ host	18297
Eudarluca caricis (Ascomycetes)		
	Pest Management/ Forestry/ Parasitology/ Infection	9517
Eudragit L-100 Enzymology/ Bioprocess Engineering		12130
Eudragit S-100 Enzymology		8463
Eugene (Oregon; USA; North America; Nearctic region)		
	Biography/ Genetics	15478
Eugenia caryophyta (Myrtaceae)		
	Pharmacology/ Infection	15350
Eugenia dysenterica (Myrtaceae)		
	Pharmacognosy/ Infection	13645
Eugenia uniflora (Myrtaceae)		
	Pharmacognosy/ Infection	13645
eugenol Enzymology/ hydroxylation		4439
	Nervous System	6151
	Toxicology/ Biochemistry and Biophysics/ Infection	6868
Euglena gracilis (Euglenophyta)		
	Foods/ Methods/ Biochemistry and Biophysics	16813
	Pharmacognosy	14888
	Enzymology/ Tumor Biology	18329 R
Euglena mutabilis (Euglenophyta)		
	Freshwater Ecology	12148
euglenid (Flagellata)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
euglenid (Organisms)		
	Freshwater Ecology/ Evolution/ Population Genetics	8189
Euglenozoa (Organisms)		
	Freshwater Ecology/ Evolution/ Population Genetics	8189
eukarya (Organisms)		
	Molecular Genetics	14703 14779
Eukaryota (Organisms)		
	Molecular Genetics/ Evolution	12710
eukaryote Biochemistry and Biophysics/ Pharmacology		4952
eukaryote genomic tree		
	Evolution/ Molecular Genetics	12852
eukaryote life cycles Evolution/ Population Genetics		4976
eukaryote (Organisms)		
	Aging/ Metabolism	14948
	Biochemistry and Biophysics	1804
	4378 4239 3077	2652 R
	9584 5857 R 5101	5097
	17244 R	13300
	Cell Biology	499
	9963 8206 6959	5203
	16291 R 14292 13735	11161 R 19090
	Cell Biology/ Development	20124 R
	Cell Biology/ Methods	16960
	Cell Biology/ Morphology	19770
	Chemical Coordination/ Cell Biology/ Development	11043
	Evolution	2758
	Infection/ Cell Biology/ host	4921
	Methods	3508 7001
	Methods/ Cell Biology	6961
	Methods/ Tumor Biology	20229
	Microbiology	20337 R
	Microbiology/ Cell Biology	3384 R
	Molecular Genetics/ Methods	9620
	Pharmacology	4952 4985
	Systematics and Taxonomy/ Evolution	16851
	Bioenergetics/ Evolution/ Membranes	15900 R
	Bioprocess Engineering/ Enzymology	13046
	Metabolism/ Molecular Genetics	16788
	Pollution	16763

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
eukaryote (Organisms)		
Cell Biology		2943 R
		11547
Biochemistry and Biophysics		1844 R
9104 R	6486 6485	6482
		16942
Biochemistry and Biophysics/ Genetics		3175
		16124
Biochemistry and Biophysics/ Morphology		16925
Enzymology		5859
		11601
Enzymology/ Bioenergetics		18166
Evolution		5443
Genetics/ Enzymology		5170 R
Immune System		9922
Models and Simulations		4935
Models and Simulations/ Computer Applications		20136
Molecular Genetics		2586
		6004
Molecular Genetics/ multicellular		3340 R
Molecular Genetics/ Paleobiology		234
Morphology/ Biochemistry and Biophysics		8682 R
Computer Applications/ Biochemistry and Biophysics		15199
Ecology		1773
Enzymology		7447
	15135	9167 R
Cell Biology		8449
		10106
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Molecular Genetics		1722
Cell Biology/ Molecular Genetics/ Physiology		1890 R
Development		15118
Development/ Cell Biology		937
		19220 R
Development/ Molecular Genetics/ Cell Biology		8658
Evolution		10983
		17935
Evolution/ Metabolism		4854
Evolution/ Molecular Genetics		7965
Infection		11684
Metabolism		8801 R
Metabolism/ Bioenergetics/ Cell Biology		16743
Metabolism/ Morphology/ Evolution/ Development		7682 R
Methods/ Cell Biology		1230
Molecular Genetics		230
19759	4217	3960 R
Evolution/ Behavior/ Population Studies/ Zoology		13106
Biochemistry and Biophysics		18414
Endocrine System/ Molecular Genetics		11168
Molecular Genetics		2092 R
		17139
Molecular Genetics/ Population Genetics		8640
Molecular Genetics/ Systematics and Taxonomy		12852
Population Genetics		15895 R
Exobiology/ Terrestrial Ecology/ Paleobiology		9080 †
Freshwater Ecology/ Biochemistry and Biophysics		16896
Evolution/ Population Genetics		8189
Systematics and Taxonomy/ Evolution		8190
Genetics/ Biochemistry and Biophysics/ Cell Biology		17817
Evolution		1341
		13269
Mathematical Biology/ Methods		17818
Methods		1740
Methods/ Information Studies		18201
Infection/ Biochemistry and Biophysics		14890 R
Biochemistry and Biophysics/ Cell Biology		18666
Marine Ecology/ Biodiversity/ Molecular Genetics		19622
Infection/ Molecular Genetics		14914
Systematics and Taxonomy/ Molecular Genetics		8186
Membranes		11916 R
Biochemistry and Biophysics		17835 R
Enzymology		7317
Metabolism/ Membranes		1365
Methods/ Biochemistry and Biophysics/ Metabolism		8443
Biochemistry and Biophysics/ Metabolism		1762
Enzymology		17517
Molecular Genetics		3964
Molecular Genetics/ Cell Biology		7350
Molecular Genetics		2016
3536	3535 2462	2054
10356	9962 8718	7122
15913	14730 11528	10929
		19765
Aging/ Metabolism		19767
Cell Biology		661 R
3179	2826 R 2572	1843 R
8362 R	5098 3411	3342 R
11833	11832 R 11831 R	10503
		20210 R
Cell Biology/ Evolution		9755 R
Chemical Coordination/ Cell Biology		1339
Computer Applications		6531
Computer Applications/ Evolution		8171
Enzymology		11841
19760	19758 19757	19756
	19763	19761
Enzymology/ Morphology/ Cell Biology		19764
Enzymology/ Morphology/ Development		19766
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Evolution		6063
eukaryote (Organisms)		
Molecular Genetics/ Evolution		8398 R
Evolution/ Cell Biology		662 R
Evolution/ Development		660 R
Methods		8100 R
Methods/ Computational Biology/ Membranes		1572
Microbiology		6877 R
Morphology/ Cell Biology/ Enzymology		19769
Parasitology/ Enzymology		19768
Pharmacology		19755
Pharmacology/ Tumor Biology		4991 R
Tumor Biology		19178
Tumor Biology/ Enzymology		1637 R
Nervous System/ Molecular Genetics		12722
Pharmaceuticals/ Biochemistry and Biophysics		20178 R
Pharmacology/ Cell Biology/ Chemical Coordination		2825 R
Genetics/ Cell Biology		16694
Population Genetics		10329
Biochemistry and Biophysics/ Evolution		296
Evolution		15898 R
Radiation Biology/ Molecular Genetics		9841
Soil Science/ Molecular Genetics/ Agronomy		19923
Molecular Genetics/ Agronomy		4290
Systematics and Taxonomy/ Molecular Genetics		12709
Terrestrial Ecology/ Biodiversity		14246
Toxicology/ Biochemistry and Biophysics/ Cell Biology		16929
Genetics/ Microbiology/ Environmental Sciences		19936
eukaryote ribosomal translocase		
Enzymology/ Cell Biology/ conformational changes		10106
eukaryote transcription mechanisms		
Molecular Genetics/ studies		9962
eukaryotic biomineralization		
Paleobiology/ Systematics and Taxonomy/ Evolution		11248
eukaryotic cell biology		
Cell Biology/ Molecular Genetics		12309
eukaryotic cell cycle Cell Biology		15125
eukaryotic cell movements		
Biochemistry and Biophysics/ Cell Biology		1356 R
eukaryotic cell nucleus		
Molecular Genetics/ Population Genetics/ origin		4209
eukaryotic cellular response		
Pharmacology/ Genetics/ Cell Biology		16694
eukaryotic chromosomes		
Molecular Genetics/ Evolution/ Cell Biology		662 R
eukaryotic DNA replication		
Molecular Genetics/ Cell Biology		577
eukaryotic elongation actor 1A		
Biochemistry and Biophysics/ Cell Biology		1470 R
eukaryotic elongation actor 1B		
Biochemistry and Biophysics/ Cell Biology		1470 R
eukaryotic elongation actor 2 kinase		
Biochemistry and Biophysics/ Cell Biology		1470 R
eukaryotic elongation actors		
Biochemistry and Biophysics/ Cell Biology		1470 R
eukaryotic elongation factor 1A Enzymology		6358
eukaryotic elongation factor-2 kinase		
Enzymology/ Cell Biology		5455
eukaryotic elongation factor-3 Enzymology		6358
eukaryotic expression system		
Enzymology/ Molecular Genetics		15235
eukaryotic gene transcription Molecular Genetics		16482
eukaryotic genetic code Molecular Genetics		16668
eukaryotic genome Methods/ Molecular Genetics		11101
eukaryotic genome evolution		
Molecular Genetics/ Cell Biology		661 R
eukaryotic genome sequence projects		
Molecular Genetics/ Evolution/ Development		660 R
eukaryotic glutathione reductases		
Enzymology/ Evolution/ Metabolism		4854
eukaryotic initiation factor 2 alpha		
Biochemistry and Biophysics/ Genetics/ Metabolism		12007
eukaryotic initiation factor 2-alpha		
Biochemistry and Biophysics		9768
eukaryotic initiation factor 4E		
Biochemistry and Biophysics		19208
eukaryotic initiation factor 4E-binding protein		
Molecular Genetics/ Enzymology/ phosphorylation		14916
eukaryotic initiation factor 4FG Molecular Genetics		10930
eukaryotic initiation factor 5A Enzymology/ EIF5A		9167 R
eukaryotic microbiology		
Biochemistry and Biophysics/ Cell Biology		19770
Enzymology/ Molecular Genetics		19759
Molecular Genetics		19765
Aging/ Metabolism		19767
Enzymology		19756
19761	19760 19758	19757
		19763
Enzymology/ Morphology/ Cell Biology		19764
Enzymology/ Morphology/ Development		19766
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Evolution		17746
Morphology/ Cell Biology/ Enzymology		19769
Parasitology/ Enzymology		19768
Pharmacology		19755
eukaryotic microorganism applications		
Toxicology/ Genetics/ Microbiology		19936
eukaryotic microorganism (Microorganisms)		
Soil Science/ Agrichemicals/ Enzymology/ Ecology		7983
eukaryotic multiprotein complexes		
Molecular Genetics/ Methods		15447
eukaryotic pathogens Molecular Genetics		4978 R
eukaryotic post-translational modification pattern		
Biochemistry and Biophysics/ Methods		15236
eukaryotic protein		
Parasitology/ Pharmacology/ Enzymology		17873 R
eukaryotic protein-coding genes		
Molecular Genetics/ Cell Biology		661 R
eukaryotic release factor 1		
Biochemistry and Biophysics/ Cell Biology		16291 R
eukaryotic release factor 3		
Biochemistry and Biophysics/ Cell Biology		16291 R
eukaryotic releasing factor 3		
Biochemistry and Biophysics/ Genetics/ Metabolism		19743
eukaryotic ribosomal stalk structure		
Cell Biology/ Biochemistry and Biophysics		20112
eukaryotic RNA polymerase II		
Biochemistry and Biophysics/ Evolution		17115 R
eukaryotic secretory pathway		
Biochemistry and Biophysics/ Cell Biology		16691
eukaryotic signal peptide processing		
Biochemistry and Biophysics		9584
eukaryotic transcription Genetics		1154
eukaryotic transcription machinery		
Biochemistry and Biophysics/ Methods		9142
eukaryotic transcripts		
Molecular Genetics/ Chemical Coordination/ analysis		1339
eukaryotic translation initiation factor 1		
Biochemistry and Biophysics/ Genetics		16121
eukaryotic translation initiation factor 1A		
Biochemistry and Biophysics/ Genetics		16121
eukaryotic translation initiation factor 4A		
Cell Biology/ Enzymology/ function		16290 R
eukaryotic translation initiation factor 5		
Molecular Genetics/ Enzymology/ function		4731
eukaryotic translation initiation factor 6		
Enzymology/ Cell Biology/ phosphorylation		16701
eukaryotic translation initiation factor-3		
Enzymology/ Cell Biology		4370
eukaryotic virus (Viruses)		
Molecular Genetics		15913
eulatachromene		
Toxicology/ Biochemistry and Biophysics/ phytotoxicity		18378
eulatinol Toxicology/ Biochemistry and Biophysics		18378
Eulophia angolensis (Orchidaceae)		
Conservation/ Ecology/ Methods		5508
Eulophia horsfallii (Orchidaceae)		
Conservation/ Ecology/ Methods		5508
Eulophia petersii (Orchidaceae)		
Conservation/ Ecology/ Methods		5508
Eulophia stenophyla (Orchidaceae)		
Conservation/ Ecology/ Methods		5508
Eulophia streptopetala (Orchidaceae)		
Conservation/ Ecology/ Methods		5508
Eulophidae (Hymenoptera)		
Economic Entomology/ Parasitology/ parasite		7980
Euonymus europaea (Celastraceae)		
Biogeography		9832
Euonymus europaeus (Celastraceae)		
Biochemistry and Biophysics		11689
Pest Management		11868
Euonymus europaeus lectin		
Biochemistry and Biophysics		11689
Eupatorium aschenbornianum (Compositae)		
Pharmacognosy/ Infection/ medicinal plant		13356
Eupatorium aschenbornianum hexane extract		
antifungal-drug/ Pharmacognosy/ Infection		13356 D
antiinfective-drug/ Pharmacognosy/ Infection		13356 D
Eupatorium aschenbornianum methanol extract		
antifungal-drug/ Pharmacognosy/ Infection		13356 D
antiinfective-drug/ Pharmacognosy/ Infection		13356 D
Eupatorium (Compositae)		
Systematics and Taxonomy/ host		7085
Eupelmidae (Hymenoptera)		
Economic Entomology/ Parasitology/ parasite		7980
Eupelmus spp. (Hymenoptera)		
Pest Management/ Economic Entomology		18365
Eupenicillium abidjanum (Ascomycetes)		
Soil Science/ Estuarine Ecology		4201
Eupenicillium (Ascomycetes)		
Metabolism/ Enzymology		19299
Eupenicillium brefeldianum (Ascomycetes)		
Soil Science/ Estuarine Ecology		4201
eupenoxide Biochemistry and Biophysics		18382
euphaulysin Enzymology/ structure/ thermal instability		2655 R
Euphorbia characias (Euphorbiaceae)		
Pharmacognosy/ Models and Simulations/ Infection		4051
Euphorbia esula (Euphorbiaceae)		
Pest Management/ host		17026
Euphorbia helioscopia (Euphorbiaceae)		
Cell Biology/ Infection/ host		10148
Pest Management/ Infection/ Epidemiology/ weed		5410
Euphorbia lathyris (Euphorbiaceae)		
Pharmacognosy/ Biochemistry and Biophysics		11046
Euphorbia pulcherrima (Euphorbiaceae)		
Horticulture/ Pest Management/ Infection/ cuttings		9271
Infection/ Economic Entomology/ ornamental crop		1619
Horticulture/ cultivar-Coco White/ ornamental crop		3661
Pest Management/ Horticulture/ host		12383

Keyterm	Context Terms	Ref. No.
Euphorbia pulcherrima (Euphorbiaceae)		
	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Horticulture/ Infection/ host	2345
Euphorbia sp. (Euphorbiaceae)		
	Pest Management/ Infection/ Epidemiology/ host	5410
Euphorbia virgata (Euphorbiaceae)		
	Pest Management/ exotic species/ host/ weed	17026
Euphrasia ossica (Scrophulariaceae)		
	Terrestrial Ecology	10889
Euplotes crassus (Ciliata)		
	Molecular Genetics	17670
EU-Project QLRT-CT99-1523		
	Pest Management/ Infection/ Horticulture	15299
Eurasia (Asia; Palearctic region)		
	Biodiversity/ Evolution/ Biogeography	18965
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Paleobiology/ Biochemistry and Biophysics	14819
	Systematics and Taxonomy/ Biogeography	13587
Eurasian watermilfoil (Haloragaceae)		
	Pest Management/ Freshwater Ecology/ Infection	16614
Eurema hecabe simulata (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Pieridae	16414
Euresta aequalis (Diptera)		
	Pest Management/ Infection/ Economic Entomology	9937 R
EUROFAN B0 project		
	Molecular Genetics/ Metabolism	20276
EUROFAN programme		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
Europa Exobiology/ Marine Ecology/ Education		6432
Europe (Palearctic region)		
	Agronomy/ Population Genetics/ Infection	4076
	Biochemistry and Biophysics	6995
	Biogeography	2207
		8456
	Epidemiology/ Pest Management/ Infection	366
	Molecular Genetics/ Systematics and Taxonomy	17056
	Systematics and Taxonomy	139
	Systematics and Taxonomy/ Infection	12409
	Bioprocess Engineering/ Methods	2141
	Cell Biology/ Molecular Genetics	5818
	Conservation/ Biodiversity	18954
	Ecology/ History	4739
	Epidemiology/ Infection/ Public Health	12163
	Evolution/ Biogeography/ Molecular Genetics	18500
	Foods	4399 R
		6459
	Molecular Genetics	16889
	Forestry/ Infection/ Population Genetics	15108
	Freshwater Ecology/ Biochemistry and Biophysics	16896
	Horticulture/ Foods/ Biochemistry and Biophysics	17360 R
	Molecular Genetics	18130
	Infection	18243
	Dermatology	837
	Epidemiology	3880
	Epidemiology/ Oral System	4979
	Epidemiology/ Pharmacology/ Public Health	12233
	Human Medicine/ Methods/ Pharmacology	11454
	Molecular Genetics/ Epidemiology	513
	Molecular Genetics/ Evolution	19588
	Pest Management/ Forestry/ Molecular Genetics	13984
	Pest Management/ Horticulture	12390
	Pest Management/ Molecular Genetics	3702
	Pest Management/ Terrestrial Ecology/ Forestry	14072
	Pharmacology	843
	Terrestrial Ecology/ Soil Science	18374
	Methods/ Agronomy/ Molecular Genetics	10975
	Agronomy/ Toxicology	5111
	Foods	8788
	Foods/ Cell Biology/ Enzymology	3099
	Molecular Genetics/ Infection	5908
	Infection/ Evolution/ Agronomy	10935
	Paleobiology/ Population Genetics/ Biogeography	11271
	Paleobiology/ Biochemistry and Biophysics	14819
	Systematics and Taxonomy	1278
	Parasitology/ Population Genetics/ Epidemiology	16678
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Ecology	16726
	Ecology/ Evolution/ Forestry/ Population Genetics	14095
	Epidemiology/ Infection	1523
	Forestry/ Pesticides	17743
	Infection/ Agronomy/ Molecular Genetics	12923
	Infection/ Foods/ Epidemiology/ Toxicology	5355
	Infection/ Horticulture/ Epidemiology	5634
	Infection/ Molecular Genetics/ Agronomy	17413
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Molecular Genetics/ Horticulture	11845
	Soil Science/ Methods/ Horticulture	17687
	Pesticides/ Pest Management/ Molecular Genetics	7257
	Pharmacology/ Infection	19168
	Pharmacy/ Human Medicine/ Infection	18760
	Pollution/ History/ Ecology	1477
	Terrestrial Ecology/ Toxicology	11287 R
	Reproduction/ Pest Management	3703
	Soil Science/ Ecology/ Molecular Genetics	4416
	Pest Management	7118
	Systematics and Taxonomy	114
	118 117 116	115
	122 121 120	119
		123
Europe (Palearctic region)		
	Systematics and Taxonomy	373
	5397 5396 5395	5378
	5403 5401 5399	5398
	7079 5734	5430
	Biogeography	10678
	Biogeography/ Ecology/ Wildlife Management	6741
	Biogeography/ Epidemiology/ Infection	19258
	Ecology/ Biogeography/ Infection	10689
	Evolution/ Molecular Genetics	12415
	Infection	2396
		18241
	Infection/ Development/ Morphology	19285
	Infection/ Evolution	9513
	Morphology	3728
	3734	3730
	Morphology/ Biogeography	2202
	Morphology/ Ecology	19987
	Terrestrial Ecology	3407
		7552
	Infection	5142
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
	Epidemiology/ Public Health/ Urinary System	5354
	Foods	14070
	Gastroenterology/ Pharmacology	2543 R
	Wildlife Management/ Government and Law/ Infection	6745
	Infection/ Government and Law	6744 R
	Terrestrial Ecology	7401
	Zoology/ Enzymology	16063
European and Mediterranean Plant Protection Organization		
	Pesticides/ Pest Management	10296
	10304 10302	10299
	Pest Management/ Agronomy	10295
	Pest Management/ Horticulture	10297
European Association of Urology Urology		8510
European beachgrass (Gramineae)		
	Terrestrial Ecology/ Infection/ alien species/ seed	19826
European beech (Fagaceae)		
	Infection/ Fagus sylvatica	18554
	Terrestrial Ecology/ Fagus sylvatica	4118
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
European bison (Bovidae)		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
European blackberry (Rosaceae)		
	Pest Management/ Infection/ Development/ host	14341
European chafer (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	18308
	Methods/ Horticulture/ pest	635
European chestnut (Fagaceae)		
	Pest Management/ Forestry/ Castanea sativa	6387
European Commission		
	Agronomy/ Molecular Genetics/ Infection	11088
	Toxicology/ Foods	19900
European Community Foods		8219
	Pest Management/ Soil Science/ Methods	17687
European Confederation of Medical Mycology		
	Infection	669
	Epidemiology/ Hematology	11829
	Parasitology/ Epidemiology/ Medical Genetics	1749
European corn borer (Lepidoptera)		
	Agronomy/ Pest Management/ pest/ Ostrinia nubilalis	20080
	Biochemistry and Biophysics/ Pesticides/ larva/ pest	2921
	Methods/ Agronomy/ Molecular Genetics/ pest	10975
	Molecular Genetics/ Toxicology/ Pest Management	6801
	Pest Management/ Economic Entomology/ Infection	18421
	Infection/ Agronomy/ Economic Entomology/ pest	15225
	Molecular Genetics/ Agronomy/ Infection/ pest	13808
	Toxicology/ Pest Management/ Infection/ pest	6809
	Vector Biology/ Ostrinia nubilalis	505
European cow bolete (Basidiomycetes)		
	Pollution/ Soil Science/ Suillus bovinus	18806
	Toxicology/ Foods/ Suillus bovinus	6898
European fungi crude extracts		
	Pharmacognosy/ Chemistry/ antibacterial activity	4081
European fungi-derived bioactive compounds		
	Pharmacognosy/ Chemistry/ antibacterial activity	4081
European honey bee (Hymenoptera)		
	Pest Management/ Economic Entomology/ host	9528
European medical welfare system		
	Toxicology/ History/ Human Medicine	6295
European Mediterranean Mycological Confederation		
	Biogeography	13554
European oak bark beetle (Coleoptera)		
	Methods/ Biochemistry and Biophysics/ female/ male	4960
European oak decline		
	Infection/ Pest Management/ disease-miscellaneous	14076
	Soil Science/ Epidemiology/ Pest Management	10059
European Organization for Research and Treatment of Cancer/Mycoses Study Group classification		
	Oncology/ Hematology/ Infection/ clinical techniques	7570
European Organization for Research on Treatment of Cancer's Invasive Fungal Infections Group		
	Pharmacology/ Infection/ Oncology	11553
European pear (Rosaceae)		
	Infection/ Pest Management/ Horticulture/ host	18742
European perspective		
	Epidemiology/ Infection/ Public Health	12163
European rabbit (Leporidae)		
	Molecular Genetics/ Population Genetics/ host	18064
European rabbit (Leporidae)		
	Terrestrial Ecology/ host/ Oryctolagus cuniculus	8880
European red frog (Salientia)		
	Molecular Genetics/ Infection/ Rana temporaria	2069
European Russia (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Ecology	8533
European Union		
	Agronomy/ Molecular Genetics/ Infection	11088
	Biochemistry and Biophysics/ Economic Entomology	6867
	Epidemiology/ Infection/ Public Health	12163
	Foods/ Toxicology	7468
	Methods/ Agronomy/ Molecular Genetics	10975
	Pest Management/ Ecology	16726
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
European woodwasp (Hymenoptera)		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
europium-152 Pollution/ Radiation Biology		11537
europium-154 Pollution/ Radiation Biology		11537
europium-155 Pollution/ Radiation Biology		11537
EUROSCARF Mycology/ yeast strain collection		15960
EUROSCARF mutant collection Molecular Genetics		15810
eurotiomycete (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14391
Eurotiomycete (Fungi)		
	Molecular Genetics	3014
Eurotiomycetes (Ascomycetes)		
	Evolution/ Molecular Genetics	2383
Eurotiomycetes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution	14391
Eurotium amstelodami (Ascomycetes)		
	Ecology/ Biodiversity	16727
	Foods/ Biochemistry and Biophysics	9530
	Freshwater Ecology/ Biodiversity	16895
Eurotium (Ascomycetes)		
	Ecology/ Biodiversity	16727
	Foods	16812
	Toxicology	16845
	Freshwater Ecology/ Biodiversity	16895
	Veterinary Medicine/ Sense Organs/ Infection	8571
Eurotium chevalieri (Ascomycetes)		
	Biochemistry and Biophysics	15051
	Ecology/ Biodiversity	16727
	Freshwater Ecology/ Biodiversity	16895
Eurotium herbariorum (Ascomycetes)		
	Ecology/ Biodiversity	16727
	Foods/ Biochemistry and Biophysics	9530
	Freshwater Ecology	7565
	Biodiversity	16895
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Sanitation/ pathogen	8464
Eurotium repens (Ascomycetes)		
	Ecology/ Biodiversity	16727
	Foods	1700
	Biochemistry and Biophysics	9530
	Freshwater Ecology/ Biodiversity	16895
	Pest Management/ Foods/ Allergy/ contaminant	15304
Eurotium rubrum (Ascomycetes)		
	Ecology/ Biodiversity	16727
	Foods	1700
	Freshwater Ecology/ Biodiversity	16895
Eurotium spp. (Ascomycetes)		
	Foods/ contaminant	16302
	food spoilage mold/ growth inhibition studies	20035
	Enzymology	10407
	Methods	18812
	Infection/ Sanitation/ pathogen	8464
Eurygaster integriceps (Heteroptera)		
	Pest Management/ Infection/ Economic Entomology	11255
euryphagy Estuarine Ecology		1403
Eurystylus oldi (Heteroptera)		
	Pest Management/ Agronomy/ Epidemiology/ pest	17474
	Economic Entomology/ Infection/ Agronomy/ pest	17475
Eurytoma morio (Hymenoptera)		
	Pest Management/ Economic Entomology	18365
Eurytomidae (Hymenoptera)		
	Economic Entomology/ Parasitology/ parasite	7980
Euschistus taxcoensis (Heteroptera)		
	Foods	17161
eusepta Systematics and Taxonomy		3813
eusocial Evolution/ Behavior/ Population Studies		13106
Eusteralis deccanensis essential oil		
	Pesticides/ antimicrobial activity	9501
Eusteralis deccanensis (Labiatae)		
	Pesticides	9501
Eusteralis quadrifolia essential oil		
	Pesticides/ antimicrobial activity	9501
Eusteralis quadrifolia (Labiatae)		
	Pesticides	9501
Eustoma grandiflora (Gentianaceae)		
	Infection/ Horticulture/ host/ ornamental crop	4000
Eustoma grandiflorum (Gentianaceae)		
	Pest Management/ Horticulture/ Molecular Genetics	1687
Eutectona machaeralis (Lepidoptera)		
	Pesticides/ Pest Management/ Forestry/ pest	17887
euthanasia Veterinary Medicine/ Infection		18362
eutrophication		
	Biochemistry and Biophysics/ Metabolism	6291 R
	Pollution	8460
	Terrestrial Ecology/ Climatology	8387

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
eutrophication	Terrestrial Ecology	11820
Eutypa	(Ascomycetes)	
	Pest Management/ Horticulture/ Infection/ pathogen	19806
Eutypa dieback		
	Infection/ Horticulture/ fungal disease/ symptom	13967
	Pest Management/ Horticulture/ etiology	14173
	Molecular Genetics/ Metabolism/ Infection	19392
	Pest Management/ Horticulture/ Infection	19806
	Toxicology/ Biochemistry and Biophysics	18378
eutypa dieback disease		
	Molecular Genetics/ Horticulture/ Infection	10602
Eutypa lata	(Ascomycetes)	
	Infection/ Biochemistry and Biophysics	14168
	Horticulture/ pathogen	13967
	Pest Management/ Horticulture/ pathogen	14173
	Molecular Genetics/ Horticulture/ Infection/ pathogen	10602
	Metabolism/ Infection/ Toxicology	19392
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Horticulture/ pathogen	4599
	Toxicology/ Biochemistry and Biophysics/ pathogen	18378
Eutypa leptoplaca	(Ascomycetes)	
	Infection/ Pest Management/ Horticulture	14173
Eutypa sp.	(Ascomycetes)	
	Infection/ Pest Management/ Horticulture/ pathogen	14173
Eutypa vitis	(Ascomycetes)	
	Infection/ Horticulture/ pathogen	13967
Eutypella erythrinae	new record (Ascomycetes)	
	Biogeography/ new record	12354 **N**
eutypine	Molecular Genetics/ Horticulture/ Infection	10602
	Metabolism/ Infection/ Toxicology/ toxin	19392
	Toxicology/ Biochemistry and Biophysics/ phytotoxicity	18378
eutypinol	Toxicology/ Biochemistry and Biophysics	18378
euvicilins		
	Immune System/ Biochemistry and Biophysics	3978
Eu3 protein	Molecular Genetics/ Enzymology	5164
evans blue dye	Bioprocess Engineering/ Pollution	4830
evaporation		
	Foods/ Toxicology/ applied and field techniques	13722
evaporative light scattering detector		
	Methods/ Biochemistry and Biophysics	8467
evaporative light-scattering detection		
	Methods/ Biochemistry and Biophysics	1248
evapotranspiration		
	Pest Management/ Agronomy/ Infection	13820
	Terrestrial Ecology	11820
E(var) gene		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 **R**
evariquinone		
	Pharmacognosy/ Biochemistry and Biophysics	11907
evasion mechanism	Infection/ Immune System	3294
even-aged silvicultural system		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
evening primrose	(Onagraceae)	
	Biochemistry and Biophysics/ Nutrition	7646
event frequency		
	Agronomy/ Climatology/ Infection/ Pest Management	16310
event method		
	Computer Applications/ Molecular Genetics	13240
event-free survival		
	Clinical Immunology/ Hematology/ Infection	12516
ever shorter telomere 1	Enzymology	13232
Ever shorter telomeres 1A		
	Enzymology/ Molecular Genetics/ Cell Biology	8657
Everglades	(Florida; USA; North America; Nearctic region)	
	Soil Science/ Freshwater Ecology	17046
evergreen broad-leaved forest		
	Biogeography/ Climatology	10960
evergreen cypress	(Coniferopsida)	
	Pest Management/ Economic Entomology/ host	3449
evergreen huckleberry	(Ericaceae)	
	Terrestrial Ecology/ Vaccinium ovatum	19890
evergreen oak	(Fagaceae)	
	Systematics and Taxonomy/ Molecular Genetics	6572
evergreen oak tree leaf extract		
	Aquaculture/ Methods	6508
evergreen understory shrub density gradient		
	Bioenergetics/ Terrestrial Ecology	1988
Evernia	(Ascomycetes)	
	Biochemistry and Biophysics/ Toxicology	3343 **R**
Evernia mesomorpha	(Ascomycetes)	
	Pollution	9575
	Terrestrial Ecology/ Forestry/ epiphyte	7098
Evernia prunastri	(Ascomycetes)	
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
	Radiation Biology/ Cell Biology/ lichen	7252
	Terrestrial Ecology/ Models and Simulations	9717
Evernia prunastri	(Lichenes)	
	Enzymology/ Metabolism/ lichen	20055
	Radiation Biology	19712
Everniastrum cirrhatum	(Ascomycetes)	
	Biogeography	18587
Everniastrum vexans	(Ascomycetes)	
	Biogeography	18587
evernic acid	Radiation Biology	19712
evidence-based medicine	Toxicology	20244
evidence-based statement		
	Pollution/ Immune System/ Infection/ Toxicology	10552 **R**
evisceration		
	Ophthalmology/ Infection/ clinical techniques	13235
Evo	(Finland; Europe; Palearctic region)	
	Terrestrial Ecology/ Pollution	19992
Evodia rutaecarpa ethanol extract		
	Pharmacognosy/ antimicrobial activity	18005
Evodia rutaecarpa methanol extract		
	Pharmacognosy/ antimicrobial activity	18005
Evodia rutaecarpa	(Rutaceae)	
	Pharmacognosy	18005
evoked oxidative burst	Infection/ Immune System	7496
evolution	Biochemistry and Biophysics	9584
	Evolution/ Systematics and Taxonomy	2874
	Biodiversity/ Systematics and Taxonomy	13531
	Cell Biology/ Molecular Genetics	9622
	Evolution/ Ecology/ Biodiversity	8574
	Molecular Genetics	5815
	Infection/ Morphology/ Evolution	5719
	Pharmacology/ Evolution/ Molecular Genetics	1782 **R**
	Methods/ Biochemistry and Biophysics	1823
	Molecular Genetics	3603
	Cell Biology/ Evolution/ Enzymology	7664 **R**
	Evolution	2628
	7923 6299 3220	3218
		16692
	Methods	14774
	Methods/ Evolution	34
	Morphology/ Nutrition/ Infection	12588 **R**
	Pest Management/ Evolution/ Pesticides/ Infection	13773
	Horticulture/ Population Genetics/ Infection	5714
	Infection/ Conservation	1997
	Molecular Genetics/ Population Genetics/ Infection	12901
	Soil Science/ Agriculture/ Ecology	5134 **R**
	Systematics and Taxonomy	2360
		19214 **R**
	Evolution	35
	Terrestrial Ecology/ Development/ Behavior	10645 **R**
Evolution Canyon II, Lower Nahal Keziv	(Israel; Asia; Palearctic region)	
	Terrestrial Ecology	9089
Evolution Canyon, Lower Nahal Oren, Mount Carmel	(Israel; Asia; Palearctic region)	
	Terrestrial Ecology/ Biodiversity	12698
evolution prevention	Genetics/ Evolution	16118
evolutional conservation		
	Molecular Genetics/ Muscular System/ Development	273
evolutional study		
	Biochemistry and Biophysics/ Evolution	5157
evolutionarily conserved cytochrome P450 family CYP51		
	Evolution/ Reproductive System/ Molecular Genetics	3256
evolutionarily conserved gene		
	Molecular Genetics/ Bioprocess Engineering	14406
evolutionarily-conserved genes		
	Molecular Genetics/ Evolution/ Behavior/ Methods	14365
evolutionary analysis		
	Molecular Genetics/ Methods/ Evolution	10048
evolutionary barrier		
	Molecular Genetics/ Toxicology/ Horticulture	1368
evolutionary biology		
	Molecular Genetics/ Infection/ Methods/ Toxicology	19650
	Population Genetics/ Molecular Genetics	11016
evolutionary capacitance		
	Evolution/ Molecular Genetics	14939
evolutionary changes	Infection/ Evolution	13003
evolutionary conservation	Cell Biology	8028 **R**
	Enzymology/ Evolution/ Molecular Genetics	7965
	Evolution/ Endocrine System/ Molecular Genetics	11168
	Membranes/ Enzymology	12114
	Molecular Genetics/ Cell Biology	14692
	Evolution	14641
		18888
	Evolution/ Behavior/ Nervous System/ Methods	14365
	Pest Management/ Infection/ Methods	12897
evolutionary conserved pathway		
	Cell Biology/ Molecular Genetics	18230
evolutionary divergence		
	Enzymology/ Evolution/ Population Studies	16340
	Molecular Genetics/ Population Genetics	8903
evolutionary diversification	Infection/ Evolution	17839
evolutionary dynamics		
	Pathology/ Population Studies/ Infection/ Agriculture	10847
evolutionary ecology	Infection/ Ecology/ Evolution	2229 **R**
evolutionary engineering		
	Bioprocess Engineering/ Methods/ Metabolism	8806
evolutionary fitness		
	Molecular Genetics/ Evolution/ Cell Biology	15525
evolutionary genomics	Genetics/ Evolution	1673
	Molecular Genetics	15805
evolutionary history	Evolution/ Molecular Genetics	9261
	Systematics and Taxonomy	8 **R**
	Genetics/ Population Genetics/ Molecular Genetics	7835
	Infection/ Evolution/ Agronomy	13870
	Molecular Genetics/ Enzymology	14740
	Methods/ Evolution	34
	Paleobiology/ Population Genetics/ Biogeography	11271
	Systematics and Taxonomy/ Evolution	35
	Molecular Genetics/ Evolution	20165
	Terrestrial Ecology/ Molecular Genetics/ Evolution	9560
evolutionary hypothesis		
	Evolution/ Morphology/ Infection	2406
evolutionary implications	Infection	7609
evolutionary indicators	Systematics and Taxonomy	14381
evolutionary innovations		
	Evolution/ Population Genetics/ Molecular Genetics	2441
evolutionary interactions	Digestive System	8159
evolutionary lineage		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
evolutionary mechanisms		
	Population Genetics/ Molecular Genetics/ Evolution	17805
	Systematics and Taxonomy/ Evolution	2694
evolutionary morphology		
	Evolution/ Genetics/ Terrestrial Ecology	7676
evolutionary optimization		
	Enzymology/ Genetics/ Mathematical Biology	1476
evolutionary origin	Evolution/ Molecular Genetics	5815
evolutionary origins		
	Systematics and Taxonomy/ Molecular Genetics	12709
evolutionary parallelism		
	Molecular Genetics/ Evolution/ Toxicology	5364
evolutionary processing	Evolution	19740
evolutionary protein conservation		
	Cell Biology/ Molecular Genetics	12309
evolutionary rates	Evolution/ Molecular Genetics	9261
evolutionary relationship		
	Enzymology/ Molecular Genetics	18377
	Evolution/ Molecular Genetics	18961
	Molecular Genetics/ Evolution	11769
		15925
	Pest Management/ Horticulture/ Infection/ Evolution	13780
evolutionary relationships		
	Enzymology/ Molecular Genetics	4665
	Evolution/ Molecular Genetics	9261
		18847 **R**
	Molecular Genetics/ Systematics and Taxonomy	16882
	Molecular Genetics	6433
	Evolution	19647
	Respiratory System/ Immune System	9617
evolutionary stages	Genetics/ Evolution	13269
evolutionary status		
	Evolution/ Systematics and Taxonomy	14386
evolutionary structure		
	Pest Management/ Infection/ Population Genetics	14097
evolutionary study		
	Molecular Genetics/ Infection/ Evolution	7280
evolutionary theories		
	Evolution/ Genetics/ Reproduction	10717 **R**
	Reproduction/ Population Genetics	16762
evolutionary theory	General Biology	20255
	Molecular Genetics/ Reproduction/ Evolution	10215
	Terrestrial Ecology/ Soil Science	8161
	Soil Science/ Reproduction	6201
evolutionary transition		
	Evolution/ Population Genetics/ Molecular Genetics	2441
evolutionary tree		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
evolutionary trend	Evolution/ Molecular Genetics	7265
	Molecular Genetics/ Evolution/ Toxicology	5364
evolvability properties		
	Evolution/ Models and Simulations	14988
evolvability rate	Evolution/ Models and Simulations	14988
Evros	(Greece; Europe; Palearctic region)	
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
ewe milk cheese		
	Foods/ chemical characteristics/ dairy product	10612
ewes' milk	Foods/ dairy product	6862
Ewing's cancer		
	Oncology/ Hematology/ Clinical Immunology	12451
Ewing's sarcoma		
	Molecular Genetics/ Tumor Biology/ genetics	15834
	Tumor Biology/ neoplastic disease	15827
ex	Reproductive System/ Cell Biology/ Immune System	2026
ex vitro conditions	Infection/ Development	883
exacerbation		
	Pharmacology/ Allergy/ Infection/ Dermatology	13251 **R**
EXAFS	Bioenergetics/ Metabolism/ Nervous System	14302
Exapion ulicis	(Coleoptera)	
	Pest Management/ biocontrol agent	9445
EXCAVATOR		
	Computer Applications/ Molecular Genetics	19566
Excentricinae	(Basidiomycetes)	
	Systematics and Taxonomy	922
excess moisture		
	Pest Management/ Infection/ Epidemiology	14110
exchange	Cell Biology	16693
exchangeable base cations	Terrestrial Ecology	17938
exchangeable sodium percentage		
	Soil Science/ Horticulture/ Pest Management	9093
excipulum	Systematics and Taxonomy	7262
excised shoot inoculation assay		
	Pest Management/ Infection/ Pesticides/ Horticulture	19426
excision	Infection/ Human Medicine/ clinical techniques	19194
excisional biopsy		
	Infection/ Otolaryngology/ clinical techniques	7181
excitation radiometry		
	Bioprocess Engineering/ laboratory techniques	13067
excitative spike reactions		
	Pharmacognosy/ Neurology/ Toxicology/ suppression	19157
exciton chirality method		
	Pharmacology/ Metabolism/ laboratory techniques	4950

Keyterm	Context Terms	Ref. No.
exclosure experiments	Behavior/ Freshwater Ecology	645
exclusion chromatography	Molecular Genetics/ Biochemistry and Biophysics	15600
exclusion criteria	Pharmaceuticals/ Infection/ Human Medicine	7548
exclusion limit	Biochemistry and Biophysics/ Methods	16065
Excoecaria agallocha	(Euphorbiaceae) Estuarine Ecology/ Infection/ endophyte assemblage	14841
excreta	Infection/ Molecular Genetics/ Epidemiology	3363
	Vector Biology/ Pest Management/ digestive system	5744
excursion report	Biogeography	9880
	Ecology	9879
excursions	Biogeography	15369
	Freshwater Ecology/ Terrestrial Ecology	5394
exencephaly	Toxicology/ Enzymology/ Cell Biology	8149
exercise	Animal Husbandry/ Immune System	6780
	Nutrition/ Immune System	2711
exercise tolerance	Infection/ Pulmonary Medicine/ Pediatrics	11677
exfoliative dermatitis	Infection/ Pharmacology/ Clinical Immunology/ toxicity	2158
ex-holotype culture	Pest Management/ Systematics and Taxonomy	4010
Exidiales	(Basidiomycetes) Systematics and Taxonomy	19267
	Biogeography	19251
Exidiopsis badia	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	19251 **N**
Exidiopsis endoramifera	new species (Basidiomycetes) Systematics and Taxonomy/ Biogeography	19251 **N**
Exidiopsis galzinii	(Basidiomycetes) Systematics and Taxonomy	19267
exo beta-D-galactofuranosidase	Biochemistry and Biophysics/ Metabolism	2496
	Enzymology/ Parasitology	7779
exoantigens	Serology/ Infection/ Human Medicine	19553
exo-arabinanase	Enzymology	10401
Exoascus theobromae	(Ascomycetes) Infection/ Horticulture/ Pest Management/ pathogen	6950
Exobasidiales	(Basidiomycetes) Evolution/ Morphology/ Infection	2406
Exobasidium	(Basidiomycetes) Evolution/ Morphology/ Infection	2406
Exobasidium dubium	(Basidiomycetes) Systematics and Taxonomy/ rare species	8531
	Infection	9547
Exobasidium leaf blister	Systematics and Taxonomy/ Infection/ fungal disease	9547
Exobasidium miyabei	new species (Basidiomycetes) Systematics and Taxonomy/ Infection/ new species	9547 **N**
Exobasidium splendidum	(Basidiomycetes) Terrestrial Ecology/ pathogen	5569
exo-beta-D-glucosaminidase	Enzymology/ Metabolism/ characterization/ pH	10263
exo-beta-1,3-glucanase	Bioprocess Engineering/ Enzymology/ biosynthesis	20011
	Enzymology/ Pest Management/ analysis/ functions	6441
	Pest Management/ Infection/ Molecular Genetics	17123
exo-beta-1,4 glucanase	Bioprocess Engineering	16096
exo-beta-1,4-glucanase	Bioprocess Engineering/ Enzymology/ expression	10116
exo-biopolymer	antihyperlipoproteinemic-drug/ Pharmacognosy	17788 **D**
exo-biopolymers	Bioprocess Engineering/ Methods	11118
	Pharmacology/ Biochemistry and Biophysics	6090
exo-cellulase	Molecular Genetics/ Enzymology	1351
exochitinase	Enzymology	13508
	Molecular Genetics/ Enzymology	5243
exocrine secretions	Immune System/ Microbiology	2695
exocyst	Biochemistry and Biophysics/ Cell Biology	12014
	Membranes/ Enzymology	11599
	Molecular Genetics/ Membranes/ protein complex	14481
exocyst complex	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 **R**
	Molecular Genetics/ subunit components	8710 **R**
exocyte	Cell Biology/ function	19069
exocytic pathway	Biochemistry and Biophysics/ Cell Biology	6009
exocytosis	Biochemistry and Biophysics/ Cell Biology	17087
	Membranes	242
	14926 7000 6999	6998
	Pharmacology	20126
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Cell Biology/ Enzymology	5454
	Molecular Genetics	8710 **R**
	Membranes/ Biochemistry and Biophysics	17836 **R**
	Enzymology	5440
	11691 **R**	11599
	Molecular Genetics/ Infection	20284
	Infection/ Metabolism	10753
exoenzyme S	Toxicology/ Enzymology/ Molecular Genetics/ toxin	18644
exoenzymes	Pest Management/ Biochemistry and Biophysics	1315
exogenous classical nuclear localization sequence	Molecular Genetics/ Cell Biology	966
exogenous factors	Molecular Genetics/ Immune System/ Cell Biology	7486
exogenous oxidative damage resistance	Molecular Genetics/ Cell Biology/ Enzymology	6573
exogenous stress factors	Biochemistry and Biophysics/ Metabolism	16924
exogenous sulfur	Enzymology	6931
exoglucanase	Enzymology/ Metabolism	11900
exoglucanases	Enzymology	7681
exoglycosidase digestion	Clinical Chemistry/ Biochemistry and Biophysics	7678
exoinulinase	Enzymology/ characterization	17905
	Infection/ Enzymology	14665
	Methods/ Bioprocess Engineering/ Enzymology	19398
Exomala orientalis	(Coleoptera) Pest Management/ pest	9367
	Economic Entomology/ larva/ pest	18308
exon	Molecular Genetics/ Cell Biology	3179
	Cell Biology/ Enzymology/ internal inclusion	14875
	Systematics and Taxonomy/ length	5277
exon jointing	Molecular Genetics/ Cell Biology	661 **R**
exon shuffling	Genetics/ Evolution	13269
	Molecular Genetics/ Enzymology	9402
	Population Genetics/ Evolution	17494
exon splicing enhancers	Molecular Genetics/ Cell Biology	661 **R**
exon splicing silencers	Molecular Genetics/ Cell Biology	661 **R**
exon trapping	Molecular Genetics/ Medical Genetics	14833
exons	Biochemistry and Biophysics/ Methods/ ligation	2453
	Enzymology/ Molecular Genetics/ Evolution	16775
	Molecular Genetics/ insertions	16610
	Enzymology/ Bioprocess Engineering	17683
	Evolution	19647
exon-trapping	Enzymology/ Endocrine System/ Evolution	1672
exonuclease I	Molecular Genetics/ mammalian homolog	18560
exonuclease VII	Molecular Genetics	322
exonuclease 1	Molecular Genetics/ Enzymology	17777 **R**
exonucleases	Enzymology/ Methods/ Molecular Genetics	6733 **R**
Exopalaemon carinicauda	(Malacostraca) Pollution/ Conservation/ Aquaculture	9902
exoparasitism	Systematics and Taxonomy/ Parasitology/ Evolution	5743
exopeptidases	Enzymology/ Infection	10635
exoperidium	Paleobiology/ Systematics and Taxonomy	16597
Exophiala attenuata	new species (Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	3354 **N**
Exophiala castellanii	(Fungi Imperfecti or Deuteromycetes) Infection/ Immune System/ black yeast/ killing	7496
Exophiala continuous ambulatory peritoneal dialysis peritonitis	Molecular Genetics/ Digestive System/ Methods	13396
Exophiala dermatitides	(Fungi Imperfecti or Deuteromycetes) Public Health/ Pharmacy/ pathogen	3519
Exophiala dermatitidis	(Fungi Imperfecti or Deuteromycetes) Cell Biology/ Morphology/ Methods	6439
	Epidemiology/ Neurology/ Infection/ pathogen	10522
	Infection/ Dental Medicine/ Oncology/ pathogen	4545
	Epidemiology/ high prevalence/ neurotrope	3880
	Methods/ pathogen	4044
	Methods/ Cell Biology	16420
	Molecular Genetics/ Bioprocess Engineering	19724
Exophiala dermatitidis infection	Epidemiology/ Neurology/ Infection/ fungal disease	10522
Exophiala	(Fungi Imperfecti or Deuteromycetes) Epidemiology/ Neurology/ Infection/ pathogen	10522
Exophiala infection	Public Health/ Pharmacy/ fungal disease	3519
Exophiala jeanselmei	(Fungi Imperfecti or Deuteromycetes) Infection/ Dermatology/ Rheumatology/ Methods	11891
Exophiala jenselmei	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	19389
	Nutrition/ Development/ Metabolism	11950
Exophiala lecanii-corni	(Fungi Imperfecti or Deuteromycetes) Enzymology	19703
	Molecular Genetics/ Bioprocess Engineering	19724
Exophiala lecaniicorni	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Methods	19667
Exophiala mesophila	(Fungi Imperfecti or Deuteromycetes) Infection/ Dental Technology/ Sanitation/ pathogen	17543
	Epidemiology/ pathogen	3880
Exophiala nishimurae	new species (Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	3354 **N**
Exophiala sp.	(Fungi Imperfecti or Deuteromycetes) Methods/ Infection/ Pharmacology/ filamentous fungi	10470
	Molecular Genetics/ Digestive System/ Methods	13396
	Nutrition/ Development/ Metabolism	11950
Exophiala spinifera	(Fungi Imperfecti or Deuteromycetes) Dermatology/ pathogen	11522
	Infection/ pathogen	19389
	Methods/ pathogen	4044
	Molecular Genetics/ Systematics and Taxonomy	3354
	Pharmacology/ pathogen	11714
	Infection/ pathogen	865
		19110
	Infection/ pathogen/ post antifungal effect	866
Exophiala spinifera infection	Pharmacology/ Infection/ drug therapy/ fungal disease	19110
Exophialia	(Fungi Imperfecti or Deuteromycetes) Veterinary Medicine/ Infection/ pathogen	13253
exopolygalacturonase	Enzymology/ Bioprocess Engineering/ production	4288
	Molecular Genetics/ Enzymology/ Infection	9529
exopolygalacturonase II	Enzymology/ characterization/ purification	15366
exopolygalacturonase III	Enzymology/ characterization/ purification	15366
exopolymer	Biochemistry and Biophysics/ Foods/ production	19733
	Pharmacology/ Biochemistry and Biophysics	6095
exopolyphosphatase	Biochemistry and Biophysics/ Cell Biology	15061
	Enzymology/ Cell Biology/ inactivation	18004
	Cell Biology/ Metabolism/ Molecular Genetics	7387
	Metabolism/ Cell Biology	13328
exopolyphosphatases	Enzymology/ Molecular Genetics	9563 **R**
exo-polysaccharide	Biochemistry and Biophysics/ Cell Biology	13351
exopolysaccharide	Biochemistry and Biophysics/ structure	299
	Cell Biology/ Bioprocess Engineering/ production	12207
	Methods	17739
	Bioprocess Engineering/ Methods/ production	2268
	Metabolism/ Toxicology/ production	19840
	Methods/ Biochemistry and Biophysics	8461
	Models and Simulations/ Bioprocess Engineering	16024
	Mycology/ production/ structure	2729
exopolysaccharide hexasaccharide repeating unit	Biochemistry and Biophysics/ syntheses	17158
exo-polysaccharides	Biochemistry and Biophysics	15376
exopolysaccharides	Biochemistry and Biophysics	16449
	Bioprocess Engineering/ Metabolism/ analysis	13522
	Biochemistry and Biophysics/ Morphology	8784
	Foods	2535
	Metabolism/ Biochemistry and Biophysics	8768
	Metabolism/ Enzymology/ applications/ production	5291
	Methods/ Biochemistry and Biophysics/ Foods	19634
	Methods/ Biochemistry and Biophysics/ analysis	8272
	Morphology/ Development/ Metabolism/ properties	4775
exoribonuclease	Molecular Genetics	20167
exoribonuclease Kem1p	Molecular Genetics	14732
exoroot habitat	Pest Management/ Agronomy/ Soil Science	14485
ExoS	Infection/ Molecular Genetics	17465
exoS	Toxicology/ Enzymology/ Molecular Genetics	18644
exoskeleton	Biochemistry and Biophysics/ Biomaterials	5150 **R**
	Bioprocess Engineering/ Methods	18126 **R**
	Infection/ Vector Biology/ Forestry	14204
	Paleobiology/ integumentary system	10485
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
	Terrestrial Ecology/ associated phoretic fungi	17540
Exosporium pucciniodes	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	8486 **N**
ExoT	Infection/ Molecular Genetics/ effector protein	17465
exotic	Pest Management/ Forestry/ Epidemiology/ Infection	14335
exotic disease	Wildlife Management/ Government and Law	6745
exotic pathogen management	Pest Management/ Infection/ Economic Entomology	14135
exotic plant invasion	Terrestrial Ecology	5757
exotic plantation forest health	Pest Management/ Forestry/ Epidemiology/ Infection	14335
exotic plantation forestry	Pest Management/ Forestry	5405
exotic species	Forestry/ Pest Management/ Ecology/ Pathology	12713
exotic species demand	Pest Management/ Epidemiology/ Infection/ Forestry	14133
exotic tree disease survey	Pest Management/ Forestry/ Epidemiology	13228
exotoxin A	Immune System/ Blood and Lymphatics	20317
	Molecular Genetics/ Cell Biology/ Infection/ toxin	14450
	Pharmacology/ Metabolism/ Methods/ analysis	6153
exoU	Infection/ Molecular Genetics/ effector protein	17465
ExoU	Infection/ Molecular Genetics	17465
	Toxicology/ Cell Biology/ Enzymology/ cytotoxin	18643
	Enzymology/ cytotoxin/ toxin/ recombinant	15117
exoY	Infection/ Molecular Genetics/ effector protein	17465
Exo1	Molecular Genetics	10517
		13094
Exo1p	Molecular Genetics	4717
	nuclease-dependent functions	500
	Cell Biology	20197 **R**
exo-(1-3)-beta-D-glucanase	Pharmacognosy/ Methods/ Immune System	13329
exo-1,4-beta-D glucanase	Bioprocess Engineering	16095
exo-1,4-beta-glucanase	Bioprocess Engineering/ Waste Management	16998
	Enzymology/ Metabolism/ properties/ purification	16404
	Metabolism/ Enzymology/ Cell Biology	8302
exo-1,4-beta-xylanase	Enzymology/ Metabolism/ Molecular Genetics/ genes	5838

Keyterm	Context Terms	Ref. No.
Exo70p Cell Biology		19069
	Molecular Genetics/ biochemical characterization	8710 **R**
Exo84p Cell Biology/ Molecular Genetics		8710 **R**
expandase Bioprocess Engineering/ Pharmacology		12701
		12702
expandase genes		
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
expandase proteins		
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
expanded bed absorption		
	Bioprocess Engineering/ Methods	3088
expanded bed cell adsorption technique		
	Bioprocess Engineering/ Methods/ Cell Biology	9106
expanded bed chromatography		
	Bioprocess Engineering/ Molecular Genetics	13055
expanded beds Bioprocess Engineering/ Methods		3088
expanded clay granules		
	Pollution/ Bioprocess Engineering	1525
expanded international research agenda		
	Pest Management/ Infection/ Agriculture	14127
expanded phenotype analyses		
	Molecular Genetics/ Methods/ genetic techniques	8100 **R**
expanded polyglutamine domain		
	Cell Biology/ Toxicology/ aggregation	18900
expanded substrate range		
	Metabolism/ Models and Simulations	14282
EXPANDER		
	Computer Applications/ Molecular Genetics	19595
expansa 1 Biochemistry and Biophysics/ Horticulture		4663
expansa 2 Biochemistry and Biophysics/ Horticulture		4663
expansins Enzymology/ Biochemistry and Biophysics		4584
expansolide A		
	Biochemistry and Biophysics/ absolute configuration	5018
expansolide B		
	Biochemistry and Biophysics/ absolute configuration	5018
expected value analysis		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
experiential learning		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
experimental analysis		
	Ecology/ Biodiversity/ applied and field techniques	4264
experimental animal houses		
	Animal Care/ Parasitology/ Infection	1009
experimental approach		
	Biosynchronization/ Models and Simulations	16377 **R**
experimental artifacts		
	Molecular Genetics/ Mathematical Biology	7782
experimental asthma		
	Immune System/ Biochemistry and Biophysics	9215
	Infection/ Respiratory System	12453
	Respiratory System/ Infection/ Molecular Genetics	12696
experimental Candida albicans keratomycosis		
	Pharmacology/ Infection/ Clinical Immunology	11783
experimental conditions		
	Pest Management/ Genetics/ Agronomy	164
experimental data Epidemiology		7418 **R**
experimental design Bioprocess Engineering/ Foods		5951
	Metabolism/ Biochemistry and Biophysics	1709
	Metabolism/ Enzymology/ Methods	3443
	Foods/ Biochemistry and Biophysics/ Metabolism	7394
	Infection/ Immune System/ Reproductive System	19581
	Soil Science/ Agriculture	8013
experimental disease Infection/ Respiratory System		16142
experimental equilibrium data Pollution		15479
experimental field		
	Toxicology/ Soil Science/ Pest Management	9053
experimental infection		
	Infection/ Enzymology/ Blood and Lymphatics	10482
	Immune System/ Pharmacology	16785
	Veterinary Medicine/ clinical techniques	12822
experimental infections Infection		11180
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Pharmacology	11391
	Pharmacology	11332
		11333
	Respiratory System/ Methods/ Molecular Genetics	11445
	Pharmacology/ Enzymology/ Infection	11577
	Infection/ Methods/ Immune System	10642
experimental invasive pulmonary aspergillosis		
	Infection/ Human Medicine/ Respiratory System	15099
	Pharmacology/ Respiratory System	20225
experimental keratomycosis		
	Sense Organs/ Infection/ eye disease/ fungal disease	18682
experimental manipulations Terrestrial Ecology		10888
experimental metapopulation method		
	Infection/ Models and Simulations	12480
experimental microbiology Ecology/ Infection		11939
experimental model Infection/ Immune System		11908
Experimental Nursery, Kagoshima University, Kagoshima (Japan; Asia; Palearctic region)		
	Mycology/ Botany	4466
experimental paleobiochemistry		
	Paleobiology/ Molecular Genetics/ Evolution	8173 †
experimental parameters		
	Enzymology/ Bioprocess Engineering	9058
	Molecular Genetics/ Computer Applications	15922
experimental protein-protein interaction data		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8744
experimental pulmonary aspergillosis		
	Pharmacology/ Infection/ Respiratory System	20212
experimental sensitivity analysis		
	Bioprocess Engineering/ Enzymology	16602
experimental systemic candidosis		
	Pharmacology/ Infection/ fungal disease	7497
experimental systems		
	Foods/ Nutrition/ Molecular Genetics	3055
experimental tinea unguium model		
	Infection/ Dermatology/ Pharmacology	3968
experimental trial		
	Pest Management/ Horticulture/ Pesticides	632
experimental warming Terrestrial Ecology		19827
explant callus productivity Toxicology		7102
explant culturing Methods/ Bioprocess Engineering		17903
exploitative complementarity effects		
	Biodiversity/ Terrestrial Ecology	12105
exploratory laparotomy		
	Gastroenterology/ Infection/ clinical techniques	12180
exponential analysis		
	Bioprocess Engineering/ Methods	9477
exponential distribution		
	Pest Management/ Models and Simulations/ Infection	7370
exponential feeding pattern		
	Bioprocess Engineering/ Metabolism/ Enzymology	8348
exponential functions		
	Infection/ Models and Simulations/ bound/ non-bound	2243
exponential growth phase		
	Biomaterials/ Models and Simulations/ Methods	18647
exponentially decreasing distributions		
	Models and Simulations	17388
export companies		
	Conservation/ Infection/ Economics/ Forestry	7100
exportin Molecular Genetics		1842
exportin 5 Arabidopsis ortholog Molecular Genetics		18949
exportin-t Biochemistry and Biophysics/ Cell Biology		17878
	Molecular Genetics/ Development	16504
exportin-1 Membranes/ Enzymology		2574
exposed mineral soil		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
exposed plate sampling method		
	Pharmacology/ Pest Management	19780
exposed rock habitats		
	Biogeography/ Terrestrial Ecology	15092
exposure age Soil Science/ Terrestrial Ecology		18853
exposure assessment		
	Equipment and Instrumentation/ Occupational Health	4296
exposure assessment method		
	Pollution/ Immune System/ Infection/ Toxicology	10552 **R**
exposure characterization Immune System		8231
exposure risk		
	Pest Management/ Foods/ Toxicology/ Infection	14128
exposure route		
	Respiratory System/ Immune System/ Infection	4088 **R**
exposure routes		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
expressed gene identification		
	Molecular Genetics/ Metabolism/ Infection	3389
expressed sequence tag		
	Infection/ Biochemistry and Biophysics	11225
	Molecular Genetics/ Est	4754
	Molecular Genetics	18802
	Development/ Agronomy/ EST	18468
	Equipment and Instrumentation/ Methods/ EST	16037
	Evolution/ Development	660 **R**
	Genetics/ Cell Biology	15040
	Infection	7582
	Infection/ Forestry/ Pest Management/ EST	2066
	Infection/ Methods/ Toxicology	19650
	Pest Management/ Agronomy/ Infection	1077
	Toxicology/ Molecular Genetics/ Agronomy/ Methods	17258 **R**
expressed sequence tag analysis		
	Infection/ Horticulture/ Molecular Genetics	19799
	Molecular Genetics/ genetic techniques	4754
		13904
	Pest Management/ Molecular Genetics	13995
	Molecular Genetics/ genetic techniques/ EST analysis	7483
	Enzymology/ genetic techniques	7797
	Infection/ Forestry/ genetic techniques	10724
	Infection/ Methods/ genetic techniques	12590
	Infection/ Reproduction/ genetic techniques	18303
	Methods/ genetic techniques/ laboratory techniques	5995
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(E)-4-azachalcone N-bromoalkyl substituted bromide		
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(E)-4-(1,5-dimethyl-3-oxo-1-hexenyl)benzoic acid		
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(E)-4-(1,5-dimethyl-3-oxo-1,4-hexadienyl) benzoic acid		
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factorial analysis		
	Bioprocess Engineering/ Pest Management	11256
	Enzymology/ Methods/ Bioprocess Engineering	8092
factorial arrangement		
	Foods/ Animal Husbandry/ Nutrition	10118
factorial correspondence analysis		
	Infection/ Molecular Genetics/ Agronomy	3828
factorial design	Bioprocess Engineering/ Foods	3441
	Models and Simulations/ Foods	18342
	Soil Science/ Terrestrial Ecology/ Forestry	9200
factorial field experiment		
	Terrestrial Ecology/ Waste Management/ Methods	14208
factorial manipulations		
	Terrestrial Ecology/ Population Studies	19887
factorial mating design		
	Forestry/ Methods/ Infection/ Population Genetics	7119
factor-X activating complex		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
facultative anaerobe	(Bacteria)	
	Infection/ Dental Medicine/ pathogen	9734
facultative anaerobic bacteria	(Bacteria)	
	Biochemistry and Biophysics/ Methods/ Infection	19833
facultative cyanotrophy	Ecology/ Infection	11939
FAD	Biochemistry and Biophysics/ Cell Biology	2663
	Microbiology/ Cell Biology	11666
	Bioenergetics/ Enzymology	6229
	Bioprocess Engineering/ Biochemistry and Biophysics	14299
	Enzymology	2094, 4439, 14303, 9752, 12025, 13505
	19295 10036 9090	
	Bioprocess Engineering/ Toxicology/ Pharmacology	
	Cell Biology/ Molecular Genetics/ Development	
	Methods	
FadD	Enzymology/ Membranes/ Molecular Genetics	17366 R
FAD-dependent glucose oxidase	Enzymology	10833
FAD-dependent glycerol-3-phosphate dehydrogenase		
	Molecular Genetics/ Cell Biology	14505
FAD-dependent sulfhydryl oxidase		
	Enzymology/ conserved motif/ crystal structure	10037
FadL	Enzymology/ Membranes/ Molecular Genetics	17366 R
FAD-lacking protein	Biochemistry and Biophysics	8145
FAD2	Molecular Genetics/ Enzymology	2038
FA-D2 cell line	(Hominidae)	
	Molecular Genetics/ Cell Biology/ human cells	14408
faecal pollution indicators		
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
Faerberia	new record (Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
fae-1 gene	Molecular Genetics	6871
FAF		
	Pharmacognosy/ Enzymology/ composition/ isolation	13375
Fagaceae	(Fagaceae)	
	Paleobiology/ paleobotany	12359 †
fagaceous tree	(Fagaceae)	
	Systematics and Taxonomy/ host	7262
Fagare, Padova	(Italy; Europe; Palearctic region)	
	Pest Management/ Forestry	8062
Fagion sylvaticae	Terrestrial Ecology/ Forestry	17180
Fagon criteria		
	Infection/ clinical techniques/ diagnostic techniques	4814
Fagopyrum esculentum	(Polygonaceae)	
	Pest Management/ Epidemiology/ Agronomy/ host	2428
Fagus crenata	(Fagaceae)	
	Metabolism/ Soil Science	9552
	Systematics and Taxonomy/ host	18988
Fagus grandifolia	(Fagaceae)	
	Biogeography/ Biodiversity/ beech/ host	7117
	Epidemiology/ Molecular Genetics	3450
	Forestry/ Nutrition/ Agrichemicals/ Infection/ host	9890
	Infection/ Parasitology/ Forestry/ Pest Management	19270
	Terrestrial Ecology/ Forestry/ Pest Management/ host	10825
	Infection/ host	13626
Fagus orientalis	(Fagaceae)	
	Forestry	2641
Fagus sylvatica	(Fagaceae)	
	Behavior/ Terrestrial Ecology	1157

Keyterm	Context Terms	Ref. No.
Fagus sylvatica (Fagaceae)		
	Biogeography/ Epidemiology/ Pest Management/ host	10286
	Enzymology/ wood	10187
	Forestry/ Infection/ Methods/ host/ plantation crop	8034
	Freshwater Ecology	4541
	Biodiversity	4257
	Infection	18554
	Climatology/ Nutrition/ Terrestrial Ecology/ host	5692
	Molecular Genetics/ Ecology	9512
	Morphology/ host	190
	194	192
	Terrestrial Ecology	4118
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
	Soil Science/ Ecology	4200
	Systematics and Taxonomy/ Infection/ host	18241
	Terrestrial Ecology	3816
	Forestry/ acidophytic	17180
Faidherbia albida (Leguminosae)		
	Terrestrial Ecology/ Infection/ Forestry	18223
failure-free survival rate		
	Hematology/ Pharmacology/ Oncology	12521
Fairbanks (Alaska; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Climatology	3612
	Immune System	3611
fairy ring disease		
	Pest Management/ Infection/ Horticulture/ Methods	78
fairy ring effects Terrestrial Ecology/ Development		7104
Fairy-ring mushroom (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Marasmius oreades	1962
fairy-ring mushroom (Basidiomycetes)		
	Toxicology/ Foods	9154
FAK; Toxicology/ Cell Biology/ Enzymology		16760
FAK Toxicology/ Cell Biology		20286
Falcaria vulgaris (Umbelliferae)		
	Systematics and Taxonomy/ host	116
FALDH Metabolism/ Toxicology/ Enzymology		18952
Falkland Islands (South Atlantic Ocean; Atlantic Ocean)		
	Systematics and Taxonomy/ Infection/ Biogeography	17477
fall armyworm (Lepidoptera)		
	Molecular Genetics/ Toxicology/ Pest Management	6801
fall armyworm (Lepidoptera)		
	Pest Management/ Genetics/ Agronomy/ pest	164
	Toxicology/ Infection/ Agronomy/ Pest Management	6854
fallacinal Biochemistry and Biophysics		2390
fallen branch substrate Systematics and Taxonomy		2478
fallen dead branches Systematics and Taxonomy		17444
fallen dead twigs		
	Systematics and Taxonomy/ Biogeography	4470
fallen trunks Mycology/ Forestry/ Pest Management		6891
fall-grown cultivar performance Horticulture		11982
Fallopia japonica (Polygonaceae)		
	Pest Management/ Infection/ weed	17511
fallow Pest Management/ Soil Science/ Biodiversity		5515
fallow conditions		
	Agronomy/ Infection/ Terrestrial Ecology	5775
fallow systems Terrestrial Ecology		5782
fallowing Pest Management/ Agronomy		9042
fallows Soil Science/ Pest Management		7118
Falls Creek (Oregon; USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	8946
FALS		
	Molecular Genetics/ Muscular System/ Enzymology	7685
false cleaver (Rubiaceae)		
	Pest Management/ Infection/ herbicide-resistant	12311
false cleavers (Rubiaceae)		
	Pest Management/ weed/ Galium spurium	9437
	Agriculture/ host/ weed/ Galium spurium	1099
False death cap (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Amanita citrina	1962
false death cap (Basidiomycetes)		
	Toxicology/ Foods/ Amanita citrina	7759
false flax (Cruciferae)		
	Infection/ Agronomy/ cultivar-Borowska/ host	3664
false mildew		
	Infection/ Horticulture/ etiology/ fungal disease	9214
false Panama disorder		
	Pest Management/ Infection/ Horticulture	5292 **R**
false positives		
	Pollution/ Waste Management/ Endocrine System	5709
false predictions		
	Models and Simulations/ Molecular Genetics	13088
false smut Agronomy/ Methods/ Infection		8191
	Infection/ Agronomy/ Pest Management	18538
	Pest Management/ Infection/ Agronomy	12858
false truffle (Ascomycetes)		
	Infection/ Soil Science/ Methods/ Horticulture	8934
false truffle disease		
	Infection/ Soil Science/ Methods/ Horticulture	8934
false-positive results Infection		18678
FAME Pest Management/ Infection/ Horticulture		12935
FAMEs Soil Science/ Microbiology/ Horticulture		9914
FAMEs analysis		
	Soil Science/ Microbiology/ Horticulture	9914
familial amyotrophic lateral sclerosis		
	Molecular Genetics/ Muscular System/ Enzymology	7685
familial breast cancer		
	Molecular Genetics/ Tumor Biology/ genetic disease	1789
familial cold urticaria		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
familial isolated nail candidiasis		
	Genetics/ Infection/ fungal disease/ genetic disease	13341
familial Mediterranean fever		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
familial relationships Evolution/ Molecular Genetics		18971
familial sleep phase advance syndrome		
	Biosynchronization/ Molecular Genetics	5441
family planning Gynecology/ Infection		1287
family tree Molecular Genetics/ Methods/ Evolution		34
family 1 pectin lyase A Enzymology		6420
family 1 plant glycosyltransferases		
	Enzymology/ Systematics and Taxonomy/ origin	5833
family 10 endoxylanases Enzymology/ Pharmacology		5987
family 11 endoxylanases Enzymology/ Pharmacology		5987
family 11 xylanase Enzymology/ crystal structure		8698
family 12 glycoside hydrolases		
	Enzymology/ thermal stability	7681
family 18 chitinases Enzymology		1677
family 19 chitinase Enzymology/ Infection		12142
	Models and Simulations/ substrate-binding subsites	13339
family 19 chitinases Enzymology/ catalytic properties		14221
	Molecular Genetics/ Enzymology/ activities	5900
family 47 glycosyl hydrolase		
	Enzymology/ oligosaccharide composition/ structure	927
famine Infection/ Agronomy/ Epidemiology		2967
famine prevention Soil Science/ Pollution		19592
famoxadone		
	Pest Management/ Horticulture/ Pesticides/ fungicide	13976
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ Pesticides/ fungicide	13861
	Pesticides/ Horticulture/ fungicide	14029
famoxadone-based fungicide		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
Famoxate		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
FAN Aerobic media		
	Equipment and Instrumentation/ Hematology	4014
FANCA		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
	Molecular Genetics	19202
FANCC		
	Biochemistry and Biophysics/ Blood and Lymphatics	3364
	Blood and Lymphatics/ Methods/ Cell Biology	12671
	Molecular Genetics	19202
FANCD2		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
FANCE		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
FANCF		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
FANCG		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
	Molecular Genetics	19202
Fanconi anemia		
	Biochemistry and Biophysics/ Blood and Lymphatics	3364
	Blood and Lymphatics/ Methods/ Cell Biology	12671
	Clinical Immunology/ Oncology/ Pharmacology	12610
	Molecular Genetics/ blood and lymphatic disease	19202
	Cell Biology/ blood and lymphatic disease	14408
Fanconi Anemia protein		
	Molecular Genetics/ Immune System/ expression	12526
Fanconi anemia protein complex		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
Fanconi-Bickel syndrome		
	Molecular Genetics/ Membranes/ genetic disease	15685
FAR Enzymology/ Genetics		3987
Far East (Palearctic region)		
	Biogeography	8530
far UV spectroscopy		
	Enzymology/ Methods/ laboratory techniques	15221
Faramea occidentalis (Rubiaceae)		
	Population Genetics/ Terrestrial Ecology	2822
Farlow Herbarium		
	Infection/ Biogeography/ Molecular Genetics	9266
farmed areas Pollution		8460
farmer decision-making		
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
farmers' decisions under uncertainty		
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
farmers field conditions		
	Pest Management/ Genetics/ Agronomy	164
farming community Horticulture/ Infection		9996
farming management system variation		
	Biodiversity/ Soil Science/ Agriculture	19322
farming management systems		
	Soil Science/ Pest Management/ Agronomy/ Ecology	16967
farming management technique		
	Biodiversity/ Soil Science/ Agriculture	19322
farming practices Horticulture/ Soil Science		4062
farms Pest Management/ Horticulture/ Infection		14945
farmyard manure		
	Agronomy/ Pharmacognosy/ Nutrition	19786
	Soil Science	1698
	Conservation/ Soil Science/ Terrestrial Ecology	6383
	Pest Management/ Infection/ Agronomy/ Pesticides	16243
	Soil Science/ Pest Management/ Agrichemicals	9906
farnesoic acid derivatives		
	Pharmacology/ Biochemistry and Biophysics/ functions	6098
farnesol Biochemistry and Biophysics		19462 19471
	Cell Biology/ Ecology/ Chemical Coordination	1455
	Infection	19461
	Metabolism	19454
	Biosynchronization/ Molecular Genetics/ Metabolism	14879
	Pharmacology/ Biochemistry and Biophysics	12678
farnesyl diphosphate		
	Biochemistry and Biophysics/ Cell Biology/ synthesis	908
	Bioprocess Engineering/ Metabolism	13061
	Molecular Genetics/ accumulation	11818
	Pharmacology	10285
	Biochemistry and Biophysics/ Enzymology	19099
farnesyl diphosphate mimetics		
	Pharmacology/ antimicrobial evaluation/ synthesis	10285
farnesyl diphosphate synthase		
	Biochemistry and Biophysics/ Cell Biology	908
	Molecular Genetics/ Cell Biology/ Enzymology	14550
farnesyl diphosphate synthases		
	Enzymology/ Infection	11684
farnesyl pyrophosphate Enzymology		220
	differential folding	15209
	Methods/ Bioprocess Engineering/ Enzymology	10893
farnesyl pyrophosphate synthetase		
	Molecular Genetics/ Toxicology/ Metabolism/ activity	10577
farnesylated peptide		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesylated yeast pheromone a-factor		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesylated-proteins converting enzyme-1		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesylated-proteins converting enzyme-1/Ste24p		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesylated-proteins converting enzyme-2		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesylated-proteins converting enzyme-2/Rce1p		
	Enzymology/ Evolution/ Molecular Genetics	7965
farnesyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology	4755
farnesyltransferase inhibitors		
	Tumor Biology/ Biochemistry and Biophysics	17222
Farnoldia jurana new record (Lichenes)		
	Biogeography/ new record	13504 **N**
far-red light Molecular Genetics/ Development		2957
farrowing		
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
Fars Province (Iran; Asia; Palearctic region)		
	Gynecology/ Infection	1287
far-ultraviolet circular dichroism		
	Enzymology/ laboratory techniques	20297
far-UV circular dichroism		
	Pharmacology/ Biochemistry and Biophysics	11693
far-UV circular dichroism spectroscopy		
	Enzymology/ laboratory techniques	17996
Farysia (Basidiomycetes)		
	Biogeography/ Infection	11641
Far1 Biochemistry and Biophysics/ Development		12195
	Molecular Genetics/ Cell Biology/ Development	15760
Far1p		
	Molecular Genetics/ Cell Biology/ G1-CDK inhibitor	18908
Far3 protein		
	Biochemistry and Biophysics/ Cell Biology	5275
Fas Cell Biology/ Molecular Genetics		17731
FASAY functional analysis		
	Oncology/ Hematology/ Molecular Genetics	13264
Fasciola hepatica (Trematoda)		
	Enzymology/ Parasitology/ parasite	2656
Fas-Fas ligand Clinical Immunology/ Infection		10214
fast atom bombardment		
	Pharmacology/ Methods/ Infection	15415
fast atom bombardment mass spectrometry		
	Biochemistry and Biophysics/ Toxicology/ FABMS	19966
	Methods/ Biochemistry and Biophysics	19699
	Foods/ Toxicology/ laboratory techniques/ FABMS	3617
	Pharmacognosy/ Biochemistry and Biophysics	9121
fast atom bombardment spectroscopy		
	Pharmacognosy/ Blood and Lymphatics/ Infection	15432
fast atom bombardment-mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics	5886
	Toxicology/ Biochemistry and Biophysics/ FAB-MS	2648
fast atoma bombardment mass spectrometry		
	Biochemistry and Biophysics/ Infection/ applications	1178
fast enzyme screening		
	Methods/ Enzymology/ laboratory techniques	10319
fast protein liquid chromatography		
	Biochemistry and Biophysics/ Methods	6240
	Enzymology/ chromatographic techniques	7442
	Infection/ Enzymology/ chromatographic techniques	15492
	Methods/ Biochemistry and Biophysics	11995
Fast Red TR salt Enzymology		2700
FASTA analysis		
	Molecular Genetics/ Information Studies	18481
fastidious organism (Organisms)		
	Methods/ Infection/ Molecular Genetics	18702
fasting Digestive System/ Enzymology/ Nutrition		5762
	Pharmacology/ Human Medicine/ Infection	9647

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fasting blood glucose	Nutrition/ Metabolism	10124
FastPrep FP 120 instrument	Molecular Genetics/ Methods/ laboratory equipment	5350
FastPrep method	Pest Management/ Horticulture/ Methods/ Infection	408
FastTrack 2.0	Molecular Genetics/ Methods/ Invitrogen	5350
fat	Biochemistry and Biophysics/ Foods	17226
	Foods	3223
	12641 10612 10271	4128
		14987
	Enzymology/ Bioprocess Engineering	256
	Methods/ Enzymology/ Bioprocess Engineering	5045
fat body	Ecology/ Epidemiology	3045
	Molecular Genetics/ Enzymology	3322
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
fat embolism	Pulmonary Medicine/ Cardiovascular Medicine	7481
fat separation	Foods/ Methods/ extraction method	111
fat substrates	Bioprocess Engineering/ Enzymology/ Foods/ effects	18078
fat utilization	Paleobiology/ Biochemistry and Biophysics	14819
fatal attraction	Cell Biology	5990 R
fatal hemorrhage	Pulmonary Medicine/ Infection/ Surgery	466
fatal peritonitis	Gastroenterology/ Infection/ Nephrology/ therapy	8635
fat-free biomass	Models and Simulations/ Metabolism	10586
fatigue	Biochemistry and Biophysics/ Methods	13334
F-ATPase	Enzymology	602
fats	Enzymology/ Methods	3522
	Foods/ analysis	5836
	Biochemistry and Biophysics	8875
	Biochemistry and Biophysics/ Nutrition	559
	Enzymology/ Bioprocess Engineering/ Nutrition	5003
	Nutrition/ Biochemistry and Biophysics	16509
	Toxicology/ milk content analysis	18815
	Nutrition/ Metabolism	5140 R
fattening performance	Animal Husbandry/ Foods/ Development/ Nutrition	12716
fattening period	Animal Husbandry/ Nutrition	8153
	Nutrition/ Animal Husbandry	5053
fatty acid	Animal Husbandry/ Nutrition/ saturated/ unsaturated	10491
	Biochemistry and Biophysics	454 R
	Foods	11920
	Genetics/ Metabolism	10245
	Integumentary System/ Methods	9134
	Metabolism/ Membranes/ binding	2039
	Metabolism/ Methods/ biosynthesis	19365
	Bioprocess Engineering/ Foods/ composition	16606
	Cell Biology/ Biochemistry and Biophysics	17732
	Enzymology/ synthesis	7769
	Molecular Genetics/ Metabolism/ Development	18659
	Endocrine System/ Methods/ Muscular System	15166
	Enzymology/ desaturation	6265
	Membranes/ Molecular Genetics	17366 R
	Metabolism	8825
	Metabolism/ Cell Biology/ beta-oxidation	617
	Methods	4442
	Infection/ Metabolism/ catabolism	5581
	Metabolism	10057
	Enzymology/ beta-oxidation	16658
	Foods/ Biochemistry and Biophysics/ Infection	11904
	Methods/ Enzymology	13205
	Models and Simulations/ Metabolism	10586
	Molecular Genetics/ Bioenergetics/ metabolism	12746
	Chemical Coordination	14924
	Enzymology	16697
	Enzymology/ Metabolism/ metabolism	16624
	Metabolism/ Development/ biosynthesis	16461
	Metabolism/ Infection/ metabolism	3389
	Nervous System/ Enzymology/ Molecular Genetics	18490
	Nutrition/ Enzymology	17787
	Pest Management/ Horticulture/ Infection/ profile	12894
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Pharmacology/ Biochemistry and Biophysics	9578
	Physiology/ Metabolism/ Development/ biosynthesis	2122
	Systematics and Taxonomy	10542
fatty acid analysis	Pharmacology/ Biochemistry and Biophysics	8761
	Systematics and Taxonomy/ Molecular Genetics	3162
fatty acid beta-oxidation cycle	Molecular Genetics/ Enzymology/ Metabolism	13243
fatty acid binding protein	Enzymology/ Membranes/ Molecular Genetics	17366 R
fatty acid biosynthesis	Enzymology/ Metabolism/ Cell Biology	17991
fatty acid composition	Molecular Genetics/ Agriculture	3148
fatty acid desaturase	Molecular Genetics	12139
	Nutrition/ Biochemistry and Biophysics	6618
fatty acid desaturases	Enzymology	6263 R
fatty acid desaturase-2	Molecular Genetics/ Enzymology	2038
fatty acid distillate	Foods/ Enzymology/ Bioprocess Engineering	5003
fatty acid elongase1 homolog	Molecular Genetics/ Metabolism	1354
fatty acid esterase	Pest Management/ Enzymology	4553
fatty acid esters	Bioprocess Engineering/ Foods/ Enzymology	8122
fatty acid fraction	Pharmacognosy/ Enzymology/ composition/ isolation	13375
fatty acid hydroxylase	Molecular Genetics/ Metabolism/ Development	16461
fatty acid metabolism	Biochemistry and Biophysics/ Metabolism	5615 R
fatty acid methyl ester	Infection/ Agronomy	16347
	Pest Management/ Infection/ Horticulture/ FAME	12935
fatty acid methyl ester analysis	Pollution/ Soil Science/ Ecology	9628
fatty acid methyl ester profiling	Pest Management/ Infection/ Horticulture	12935
fatty acid methyl esters	Bioprocess Engineering	10246
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Enzymology/ Bioprocess Engineering	990
	Soil Science/ Microbiology/ Horticulture	9914
fatty acid methyl esters analysis	Soil Science/ Microbiology/ Horticulture	9914
fatty acid oxidation	Biochemistry and Biophysics/ Cell Biology	2890
fatty acid response element	Enzymology/ Genetics	3987
fatty acid synthase	Biochemistry and Biophysics/ Metabolism	5615 R
	Enzymology/ Cell Biology	3985 R
	Metabolism/ Enzymology	4116
	Molecular Genetics/ Enzymology	10091 R
	Enzymology/ functional characterization	15653
	Enzymology/ Toxicology	9739 R
	Metabolism/ Infection	3389
fatty acid synthase pathway	Metabolism	10258
fatty acid translocase	Enzymology/ Membranes/ Molecular Genetics	17366 R
fatty acid transport protein	Enzymology/ Membranes/ Molecular Genetics	17366 R
fatty acid (1,4)-desaturase	Enzymology/ catalyst	315
fatty acid-coenzyme A ligases	Molecular Genetics/ Enzymology/ Infection	6807
fatty acid-induced gene expression	Enzymology/ Membranes/ Molecular Genetics	9757
fatty acid-regulated element	Molecular Genetics/ Enzymology	14968
fatty acids	Biochemistry and Biophysics	2634
		16429
	composition	9069
	wax chemistry	2911
	Botany/ characterization	11682
	Metabolism	6428
	Metabolism/ Foods	4407
	Metabolism/ Nutrition/ cellular content analysis	16937
	Methods	11550
		12585
	Methods/ Infection	13234
	Methods/ Membranes	1393
	Nutrition	7646
	Bioprocess Engineering/ Foods/ applications	10246
	Biochemistry and Biophysics/ Metabolism	6163
	Biochemistry and Biophysics/ Metabolism	2942
	Enzymology/ release	1763
	Enzymology/ Methods/ Foods	17897
	Metabolism/ Foods/ Biochemistry and Biophysics	14185
	Cell Biology/ Enzymology	7769
	Metabolism/ beta-oxidation	18824 R
	Digestive System/ Nutrition/ bacterial/ short chain	6406
	Ecology/ analysis/ molecular profiles	19623
	Enzymology/ Bioprocess Engineering	990
	18101	18080
	Bioprocess Engineering/ enzyme selectivity	8113
	Bioprocess Engineering/ esterification	10751
	Bioprocess Engineering/ Metabolism	3090
	Metabolism/ Cell Biology	17991
	Methods	668
	Foods/ Biochemistry and Biophysics	8875
		11217
	Biochemistry and Biophysics/ peroxidation	17160
	Biochemistry and Biophysics/ Metabolism/ analysis	11216
	Biochemistry and Biophysics/ Nutrition	14424
	Bioprocess Engineering/ Enzymology	17896
	Enzymology/ Bioprocess Engineering/ Nutrition	5003
	Metabolism/ Biochemistry and Biophysics	7396
	Methods/ quantitative analysis	3097
	Molecular Genetics	18220
	Nutrition/ analysis	10340
	Infection/ Biochemistry and Biophysics/ Development	3375
	Metabolism/ Enzymology/ composition	20030
	Marine Ecology/ Biochemistry and Biophysics	16746
	Membranes/ Metabolism	16405
	Metabolism/ Bioprocess Engineering	10525
	Enzymology/ Molecular Genetics/ metabolism	9160
	Methods/ Ecology/ Pollution/ analysis	12159
	Molecular Genetics/ Infection	12280
	Metabolism	14743
	Pest Management/ Infection	9123
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Pharmacognosy/ Biochemistry and Biophysics	6569
	Pharmacology/ Biochemistry and Biophysics/ analysis	6266
	Infection/ Biochemistry and Biophysics/ metabolism	11357
fatty acids	Pollution/ Soil Science/ Ecology/ analysis	9628
	Soil Science/ Ecology/ Biochemistry and Biophysics	4783
	Pest Management/ Ecology/ Biodiversity	16855
	Waste Management/ Agronomy/ Ecology	4412
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
	Biochemistry and Biophysics/ Cell Biology	7344
	Cell Biology/ Enzymology	18643
fatty acid-6-desaturases	Enzymology/ n-3 substrate preferences	9787
fatty acyl-CoA desaturase cDNA	Molecular Genetics/ Enzymology/ Methods/ isolation	1805
fatty acyl-CoA desaturase complementary DNA;	Molecular Genetics/ Enzymology/ Methods/ isolation	1805
fatty acyl-CoA synthetase	Biochemistry and Biophysics/ Genetics/ Metabolism	10245
	Molecular Genetics/ Metabolism	16016
fatty acyl-coenzyme A synthetase	Biochemistry and Biophysics/ Genetics/ Metabolism	10245
	Enzymology/ Membranes/ Molecular Genetics/ FadD	17366 R
fatty alcohol	Enzymology/ Models and Simulations	285
Fat1p	Biochemistry and Biophysics/ Genetics/ Metabolism	10245
	Enzymology/ Membranes/ Molecular Genetics	17366 R
fauna record	Biogeography/ Biodiversity	31
faunal composition	Biogeography/ Terrestrial Ecology	16414
faunal food sources	Paleobiology/ Computer Applications/ Exobiology	8176
faunistics	Subterranean Ecology	1156
Favolaschia cinnabarina (Basidiomycetes)	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
favorable rhizosphere conditions	Soil Science/ Forestry/ Terrestrial Ecology	7024
favus	Infection/ Dermatology/ fungal disease	804
	Oncology/ Geriatrics/ Pulmonary Medicine	12647
	Molecular Genetics/ Infection/ fungal disease	12857
Fayodia new record (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
FAZF	Molecular Genetics	19202
Fba1	Biochemistry and Biophysics	17317
F-box protein	Enzymology/ Cell Biology	19996
	Molecular Genetics	10352
F-box proteins	Molecular Genetics/ Enzymology	14756
FB-1	Animal Husbandry/ Toxicology	109
	Aquaculture/ Nutrition/ Toxicology/ toxin/ mycotoxin	6175
	Toxicology	450
FC	Cell Biology/ Development	20141
Fc gamma receptor	Immune System/ Cell Biology/ Infection	18207
Fc receptor	Infection/ Clinical Immunology	9587
FCA	Development/ Reproductive System	13374
FCA pre-mRNA	Development/ Reproductive System	13374
Fc-epsilon-receptor-alpha-chain protein	Immune System/ Veterinary Medicine	11145
Fc-epsilon-RI-alpha	Immune System/ Veterinary Medicine	11145
Fc-gamma receptor II	Infection/ Clinical Immunology	419
FCP1	Enzymology/ transcription elongation activities	7275
Fcp1	Enzymology/ Genetics/ Methods	9224
FCP1	Enzymology/ Molecular Genetics	7274
FCR	Animal Husbandry/ Biochemistry and Biophysics	1855
FC-1	antibacterial-drug/ Toxicology/ Pharmacognosy	16985 D
	antiinfective-drug/ Toxicology/ Pharmacognosy/ toxin	16985 D
	Toxicology/ Infection/ anti-cryptococcal activity	761
FDA	Biomaterials/ Business and Industry/ Orthopedics	103
	Biomedical Engineering/ Infection/ Surgery	1982
	Marine Ecology/ Bioenergetics/ Fluorescein-di-acetate	12084
	Methods/ Foods	8788
	Pesticides/ Soil Science/ hydrolysis	12706
FDA-PI staining	Toxicology/ Biochemistry and Biophysics	6244
FDB1 locus	Pest Management/ Agronomy/ Molecular Genetics	12992
FDB2 locus	Pest Management/ Agronomy/ Molecular Genetics	12992
FDG	diagnostic-drug/ Pulmonary Medicine/ Radiology	12846 D
FDH1A	Botany/ Metabolism/ Molecular Genetics	2963
FDH1B	Botany/ Metabolism/ Molecular Genetics	2963
Fdr1	Molecular Genetics/ F-box protein	14771
Fdr2	Molecular Genetics	14771
fdr2 fdr3 double mutation	Molecular Genetics	14771
Fdr3	Molecular Genetics	14771
FEAR network	Cell Biology/ Enzymology/ Molecular Genetics	10486
	Molecular Genetics/ Cell Biology	11830 R
FEAR network activity	Molecular Genetics/ Cell Biology/ Enzymology	14443
FEAR network proteins	Cell Biology/ Enzymology	20272 R
feather	Bioprocess Engineering/ Integumentary System	17005
	Enzymology/ Integumentary System	4437
feather loss	Infection/ Veterinary Medicine	13488
feather moss (Musci)	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
feathers	Infection/ Veterinary Medicine/ integumentary system	13488
	Veterinary Medicine/ Animal Husbandry/ ruffled	8385
featured papers	Pollution/ Toxicology	10324
Febit AG	Methods/ Equipment and Instrumentation	19209
febrile complications	Infection/ Radiology/ Pharmacology/ Epidemiology	19934 R

Keyterm	Context Terms	Ref. No.
febrile episode		
	Pediatrics/ Methods/ Infection/ Hematology/ etiology	13388
febrile infection		
	Clinical Immunology/ Oncology/ Infection	12514
febrile neutropenia		
	Gastroenterology/ Infection/ Oncology/ Hematology	905
	Hematology/ Oncology/ Clinical Immunology/ toxicity	12507
	Infection/ Gynecology/ Hematology	19834
	Methods/ Hematology/ Oncology	19932 R
	Oncology/ Methods/ Pharmacology	11395
	Pharmacology/ Hematology/ Methods/ drug therapy	2152
	Pharmacology/ Infection/ blood and lymphatic disease	7310 R
	Infection/ Oncology/ blood and lymphatic disease	12522
	Pulmonary Medicine/ Infection/ Clinical Immunology	19929 R
	Rheumatology/ Pharmacology/ Infection	904
febrile neutropenic hematological cancer		
	Pharmacology/ Hematology/ Infection/ Oncology	12527
febrile syndrome		
	Epidemiology/ Infection/ disease-miscellaneous	14330
fecal analysis	Behavior/ Terrestrial Ecology	5749
fecal bacteria	(Bacteria)	
	Marine Ecology/ Sanitation/ Pollution/ bioindicator	9646
fecal coliform	(Enterobacteriaceae)	
	Foods	9300
		11911
	contaminant	12641
	contaminant/ pathogen	18411
	Pollution/ Animal Husbandry	19722
	Sanitation/ Public Health/ Marine Ecology	3754
fecal contamination	Foods/ Sanitation/ Public Health	16836
fecal culture	Pharmacology/ Digestive System	10614
fecal flora	Infection/ Genetics/ Methods	3884
fecal flora enumeration		
	Digestive System/ Ecology/ Infection/ methodologies	1257
fecal microflora	Infection/ Digestive System	461
fecal pollution	Methods/ Molecular Genetics	7351
fecal streptococci	(Gram-Positive Cocci)	
	Pollution/ Soil Science/ Freshwater Ecology	8772
feces	Animal Care/ Parasitology/ Infection	1009
	Animal Husbandry/ Foods/ Digestive System	18056
	Nutrition/ Digestive System/ digestive system	5075
	Parasitology/ Nutrition/ Foods/ Digestive System	17028
	Parasitology/ Pest Management/ digestive system	5317
	Behavior/ Terrestrial Ecology/ composition	3484
	Terrestrial Ecology/ digestive system	5749
		14866
	Digestive System/ Ecology/ Infection/ analysis	1257
	Nutrition/ digestive system	2725
	Ecology/ Digestive System/ digestive system	3046
	Foods/ Immune System/ digestive system	11910
	General Biology/ digestive system	2761
	Immune System/ Pharmacology/ digestive system	3645
	Infection/ digestive system	752
	12792 11120	4448
	Dental Medicine/ Cell Biology/ Gastroenterology	4048
	Dermatology/ Gastroenterology/ digestive system	835
	Digestive System/ digestive system	461
	Enzymology/ Gastroenterology/ digestive system	4811
	Terrestrial Ecology/ Digestive System	2154
	Veterinary Medicine/ digestive system	13488
	Nutrition/ Animal Husbandry/ Digestive System	19248
	Parasitology/ Development/ Infection	16181
	Epidemiology/ Infection/ Pediatrics	7620
	Pest Management/ digestive system	2906
	Pest Management/ Horticulture/ Ecology/ Infection	18252
	Pharmacognosy/ Digestive System/ Immune System	11692
	Pharmacology/ Infection/ digestive system	9648
	Infection/ Gastroenterology/ digestive system	9645
	Parasitology/ Epidemiology/ Veterinary Medicine	16764
	Public Health/ Soil Science/ Marine Ecology	15345
	Radiation Biology/ Pharmacognosy/ digestive system	15060
	Soil Science/ Ecology/ digestive system	4200
	Terrestrial Ecology/ digestive system	8880
	Toxicology/ digestive system	17664
	Vector Biology/ digestive system	14136
	Veterinary Medicine/ Infection/ Pest Management	12764
fecosterol	Biochemistry and Biophysics	5884
fecundation	Cell Biology/ Biochemistry and Biophysics	19032
fecundity		
	Economic Entomology/ Infection/ Pest Management	4697
	Parasitology	19602
	Evolution/ Terrestrial Ecology/ Economic Entomology	8889
	Pesticides	8264
fed batch system		
	Bioprocess Engineering/ culturing techniques	15049
fed-batch alcoholic fermentation		
	Models and Simulations/ Bioprocess Engineering	18021
fed-batch cultivation	Biochemistry and Biophysics	14401
	Enzymology/ Methods/ Bioprocess Engineering	19673
fed-batch culture		
	Biochemistry and Biophysics/ Methods	12024
	Bioprocess Engineering/ Metabolism	7815
	Enzymology/ culturing techniques	15282
	Metabolism/ Enzymology/ culturing techniques	8348
	Enzymology/ Bioprocess Engineering	16447
	Methods/ Bioprocess Engineering	16398
	Molecular Genetics/ Bioprocess Engineering	4460
fed-batch cultures		
	Bioprocess Engineering/ Metabolism	10260
fed-batch cultures		
	Bioprocess Engineering/ Metabolism	13617
	Metabolism/ Biochemistry and Biophysics/ uses	951
	Metabolism/ Enzymology/ culturing techniques	13529
	Metabolism/ Methods/ culturing techniques	5948
	Methods/ Biochemistry and Biophysics	10838
fed-batch experiments		
	Bioprocess Engineering/ Metabolism/ results	6561
fed-batch fermentation	Biochemistry and Biophysics	18310
	Bioprocess Engineering/ applied and field techniques	4463
		14289
	Enzymology/ applied and field techniques	9336
	Enzymology/ culturing techniques	12732
	Enzymology/ Bioprocess Engineering	18317
	Mathematical Biology/ Bioprocess Engineering	19294
	Methods/ Bioprocess Engineering	12036
	Pharmaceuticals/ Enzymology/ Methods	6054
fed-batch fermentation system		
	Enzymology/ Pharmacology/ Molecular Genetics	17827
fed-batch fermentations	Bioprocess Engineering	7815
	Metabolism/ Biochemistry and Biophysics	4907
	Metabolism/ Pharmacology/ Molecular Genetics	13598
fed-batch mixed culture		
	Methods/ Bioprocess Engineering	7030
fed-batch operation	Bioprocess Engineering	1711
fed-batch operations	Bioprocess Engineering	1716
fed-batch processes	Bioprocess Engineering	9060
fed-batch yeast cultivation technique		
	Bioprocess Engineering/ laboratory techniques	8356
federal cost share programs		
	Pest Management/ Infection/ Horticulture	15335
Federal Culture and Education Council	Education	11924
Federal District	(Brazil; South America; Neotropical region)	
	Pest Management/ Epidemiology/ Infection/ Agronomy	5303
Federal forested lands	Forestry/ Terrestrial Ecology	258
Federal Forestry Research Institute in Imst		
	Biography	5784
Federal University of Minas Gerais		
	Animal Care/ Parasitology/ Infection	1009
feed additives	Animal Husbandry/ Nutrition	1222
feed bag material	Nutrition/ Foods/ Toxicology	17105
feed consumption		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Respiratory System/ Toxicology	3685
	Toxicology/ Foods/ Animal Husbandry	16537
feed contamination		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Methods/ Molecular Genetics/ Toxicology/ Foods	16850
	Nutrition/ Foods/ Toxicology	17105
	Pest Management/ Foods/ Toxicology/ Infection	14128
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Cell Biology/ Enzymology	16760
	Digestive System/ Foods/ Urinary System	19907
	Endocrine System/ Foods/ Metabolism	16759
	Foods	19901
	Foods/ Digestive System/ Urinary System	16765
	Metabolism/ Foods	16772
	Pharmacognosy/ Metabolism	19908
	Veterinary Medicine/ Animal Husbandry/ Nutrition	13236
	Veterinary Medicine/ Nutrition/ Toxicology	7183
feed control strategies		
	Bioprocess Engineering/ Metabolism/ uses	443
feed conversion		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
	Nutrition/ Cardiovascular System	2958
	Nutrition/ Foods	16804
	Sanitation	1183
	Respiratory System/ Toxicology	3685
feed conversion efficacy		
	Infection/ Veterinary Medicine	12822
feed conversion efficiency		
	Animal Husbandry/ Nutrition/ Digestive System	10456
	Foods/ Animal Husbandry	5237
feed conversion ratio		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Metabolism	2880
	Nutrition	8135
		8154
	Nutrition/ Digestive System	1186
	Aquaculture/ Foods/ Nutrition	3124
feed decontamination		
	Toxicology/ Foods/ Methods/ Animal Husbandry	4276 R
feed deterioration	Foods/ Nutrition/ Animal Husbandry	10341
feed efficiency	Animal Husbandry/ Toxicology	109
	Aquaculture/ Infection/ Nutrition/ Development	3971
	Nutrition/ Immune System	7940
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
	Nutrition/ Animal Husbandry	3595
		4277
feed industry		
	Bioprocess Engineering/ Pollution/ Foods	3460
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
feed ingredients		
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
feed intake		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Foods/ Development/ Nutrition	12716
	Metabolism	2880
	Nutrition/ postpartum/ prepartum	1222
feed intake		
	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Nutrition/ Digestive System	1186
	Nutrition/ Foods	16804
	Nutrition/ Metabolism	110
	Reproductive System/ Nutrition	598
	10454	1824
feed moisture level	Nutrition/ Foods/ Toxicology	17105
feed preservation	Pest Management/ Foods	16796
feed preservative	Foods/ Animal Husbandry	3694
feed production	Foods/ Biochemistry and Biophysics	6445
feed rates	Foods/ Models and Simulations	5722
feed refusal	Toxicology/ Nutrition/ Animal Husbandry	7722
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
feed spoilage	Foods/ Biochemistry and Biophysics	6445
feed storage duration	Nutrition/ Foods/ Toxicology	17105
feed storage recommendations		
	Toxicology/ Foods/ Methods/ Animal Husbandry	4276 R
feed utilization	Animal Husbandry/ Metabolism	2880
feed utilization efficiency	Aquaculture/ Nutrition	3136
feedback controller		
	Bioenergetics/ Methods/ Metabolism	4733
feedback effects	Terrestrial Ecology/ Biodiversity	15010 R
feedback inhibition	Enzymology	6205
feedback loop	Biosynchronization/ Evolution	1420
feedback regulation	Enzymology/ Molecular Genetics	17048
feed-forward loop	Molecular Genetics/ Evolution	12728
feed/gain ratios	Nutrition/ Animal Husbandry	17347
feeding	Pest Management/ Agriculture	11748
	Economic Entomology/ Infection/ Horticulture	12880
	Pollution/ Bioprocess Engineering/ Ecology	8455
feeding ability	Terrestrial Ecology	10231
feeding activity	Freshwater Ecology	4541
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
feeding behavior	Behavior	1576
	Terrestrial Ecology	3773 R
	9150	4484
	Biogeography/ Terrestrial Ecology	10428
	Pest Management/ Economic Entomology	19021
	Pesticides/ Economic Entomology/ Pest Management	3061
	Population Genetics/ Reproduction	12755
	Terrestrial Ecology	17937
	Behavior/ Microbiology	7176 R
	Economic Entomology/ Behavior/ Pest Management	19020
feeding damage		
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
feeding ecology	Behavior/ Terrestrial Ecology	3484
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
feeding efficiency	Aquaculture/ Foods/ Nutrition	3124
feeding habits	Freshwater Ecology/ Digestive System	12819
	Terrestrial Ecology/ Development/ Behavior	10645 R
feeding intensity	Estuarine Ecology	1403
	Terrestrial Ecology/ Infection	19867
feeding intensity indices	Estuarine Ecology	1403
feeding modes	Behavior/ Terrestrial Ecology	1157
	Terrestrial Ecology/ Behavior	19830
feeding period	Nutrition/ Animal Husbandry	17347
feeding preference		
	Terrestrial Ecology/ Digestive System	4199
feeding preferences		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
feeding responses	Pest Management/ Behavior	12337
feeding specificity	Terrestrial Ecology/ Infection	19867
feeding trials		
	Parasitology/ Nutrition/ Animal Husbandry	2977
feeding type composition		
	Toxicology/ Soil Science/ Pest Management	9053
feedstuff		
	Biochemistry and Biophysics/ Methods/ animal feed	8386
feet	Dermatology/ Epidemiology/ Infection	8627
	Infection/ Dermatology/ Otolaryngology	7151
	Podiatry/ Epidemiology/ Geriatrics	11235
Fehling solution		
	Chemical Coordination/ Biochemistry and Biophysics	17639
Fehling solution precipitation		
	Chemical Coordination/ Biochemistry and Biophysics	17639
feldspars	Geology/ hydrolysis	10070
feline CAP59 gene	(Felidae)	
	Infection/ Molecular Genetics	18199
feline dermatophytosis		
	Infection/ Integumentary System/ fungal disease	748
feline	(Felidae)	
	Infection/ Molecular Genetics/ host	18199
	Veterinary Medicine/ host	14811 R
feline hemobartonellosis		
	Infection/ Blood and Lymphatics/ diagnosis/ therapy	14813 R
feline hemotropic mycoplasmosis		
	Infection/ Blood and Lymphatics/ diagnosis/ therapy	14813 R
Feline immunodeficiency virus	(Retroviridae)	
	Biochemistry and Biophysics/ Methods	8908
	Infection/ Integumentary System/ pathogen	18357
Feline leukemia virus	(Retroviridae)	
	Molecular Genetics/ Membranes/ Infection/ pathogen	15716
feline nasal granuloma		
	Molecular Genetics/ Cell Biology/ Infection	7925
Felis concolor	(Felidae)	
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
fellfields habitat	Soil Science/ Terrestrial Ecology	3567

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

Fellhanera bouteillei (Ascomycetes)
Biochemistry and Biophysics 6995
Fellhanera bouteillei new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy . . . . . 20134 N
Fellhanera naevia (Lichenes)
Systematics and Taxonomy 8572
Fellhanera subtilis (Lichenes)
Biogeography/ Pilocarpaceae/ lichen/ new record . . . . 10912 N
felling effects Pest Management/ Forestry/ Infection . . 12330
female development
Molecular Genetics/ Development/ Parasitology 3147
female fecundity Infection/ Reproduction/ Ecology 1980
female fertility
Molecular Genetics/ Infection/ Reproductive System 413
Reproductive System/ Cell Biology/ Immune System . . 2026
female flower Metabolism/ Pharmacognosy 2040
female gametogenesis
Development/ Molecular Genetics 14878
female karyotypes
Molecular Genetics/ Evolution/ Cell Biology . . . . . 662 R
female meiosis
Molecular Genetics/ Evolution/ Cell Biology . . . . . 662 R
female reproductive tract infection
Infection/ Obstetrics/ Gynecology/ Parasitology 2672
female sexual dysfunction
Biochemistry and Biophysics/ Pharmacology 13052
female sterility
Reproductive System/ Population Genetics 17993
feminine hygiene practices
Epidemiology/ Biomedical Engineering/ Methods 11240
Gynecology/ Methods/ Parasitology/ Psychiatry . . . 11241
femoral osteomyelitis
Infection/ Skeletal System/ Immune System 9294
femoro-popliteal arteries
Infection/ Cardiovascular System/ circulatory system. . 13223
fen habitat Terrestrial Ecology 16370
fen restoration Conservation/ Freshwater Ecology 2359
fenamiphos Pest Management/ Pesticides/ pesticide 68
fenarimol Infection/ Horticulture/ Pest Management . . . 13707
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fenbuconazole
Pest Management/ Agronomy/ anti-fungal activity 6214
Infection/ Horticulture/ fungicide 13909
Pesticides/ Horticulture/ Infection/ fungicide 5631
Pesticides/ Pest Management/ fungicide 2866
fengycin Infection 18059
fenhexamid Horticulture/ Pest Management/ Infection . . 13605
Pest Management/ Infection/ Foods/ Horticulture 14156
Infection/ Horticulture/ fungicide 4518
Pesticides/ fungicide/ inherent resistance risk 17410
Pesticides/ Horticulture/ Infection/ fungicide 10853
Pesticides/ Foods/ fungicide 16521
fenhexamide
Pest Management/ Infection/ Horticulture/ Pesticides . 15303
fenitrothion Pest Management/ insecticide 1578
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Pesticides/ Horticulture/ insecticide 18164
fennel Foods/ Skeletal System/ antiresorptive effect . . . 10639
fennel essential oil
Pharmacognosy/ antimicrobial activity/ cytotoxicity 2250
Fennel funnel cap (Basidiomycetes)
Terrestrial Ecology/ Pollution/ Clitocybe odora 1962
fennel (Umbelliferae)
Economic Entomology/ Pest Management 12120
Infection/ Pest Management/ Horticulture/ host 12392
Pest Management/ Horticulture/ host 13660
Pharmacognosy/ Foeniculum graveolens 2250
medicinal plant/ Foeniculum vulgare . . . . . 12047 R
Fennoscandia (Europe; Palearctic region)
Biodiversity/ Forestry/ Conservation 14962
Population Genetics/ Conservation/ Reproduction 10179
Systematics and Taxonomy/ Biogeography/ Ecology . . 17534
Terrestrial Ecology/ Climatology/ Biogeography 8734
fenoxanil
Pesticides/ Shell Forschung GmbH Laboratories 7159
fenoxycarb Pest Management/ Pesticides 14229
fenpropidin
Pest Management/ Agronomy/ Infection/ Pesticides. . . . 5486
fenpropimorph
Agronomy/ Pest Management/ Agrichemicals 12087
antifungal-drug/ Molecular Genetics/ Pharmacology . . 19546 D
Pharmacology/ Infection/ Molecular Genetics . . . . . 18618 D
antiinfective-drug/ Molecular Genetics/ Pharmacology . 19546 D
Pharmacology/ Infection/ Molecular Genetics . . . . . 18618 D
Pest Management/ Agronomy/ Infection/ Pesticides. . . 5486
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Cell Biology/ Enzymology/ Molecular Genetics 10589
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Pest Management/ Infection/ Horticulture/ fungicide . . 19343
fentin-acetate
Pest Management/ Agronomy/ Infection/ Pesticides. . . 17422

Fenton chemistry Enzymology 9008
Fenton reaction
Biochemistry and Biophysics/ Cell Biology 268
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Pest Management/ Horticulture/ Infection/ host/ seed . . 3682
Horticulture/ Pesticides/ Infection/ host 3681
Parasitology/ Horticulture/ biocontrol agent/ seed . . . 8451
Pharmacognosy/ medicinal plant . . . . . 12047 R
fenugreek wilt
Pest Management/ Horticulture/ Pesticides/ Infection . . 3681
fenvalerate Pest Management/ Pesticides/ Horticulture . 18164
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FEN-1 Molecular Genetics/ mammalian homolog 18560
Enzymology/ Flap endonuclease-1 18295
Fen-1 Molecular Genetics/ Microbiology/ Cell Biology . . . 6084
FEN1 Molecular Genetics/ Enzymology 4630
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FEN-1 protein Molecular Genetics 3927
Fep1 Molecular Genetics/ Membranes 17699
feral pig disturbance Terrestrial Ecology 12763
ferbam Pesticides/ Horticulture/ Infection/ fungicide 17253
fermentable carbon source Molecular Genetics 14796
fermentable growth medium-induced signaling pathway
Enzymology/ Molecular Genetics 20312
fermentable lingonberry juice
Foods/ beverage/ preparation/ chemical analysis 10941
fermentable sugars Biochemistry and Biophysics . . . . 16467 R
fermentation
Aquaculture/ Methods/ laboratory techniques 6508
Biochemistry and Biophysics 10230
16524 16497 14402 14277
19662
Equipment and Instrumentation/ Methods 19672
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17055 16301 13503 12338
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Metabolism 16947
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Foods/ Metabolism/ applied and field techniques . . 11825
Horticulture/ Methods/ Foods 7147
Metabolism/ culturing techniques 13641
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Waste Management/ Methods 13600
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Enzymology/ laboratory techniques 3144
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Bioprocess Engineering/ Foods 12434
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19137 18783 12834 10269
20038
parameters/ processes/ studies 7822
Biochemistry and Biophysics/ Ecology . . . . . 16562 R
Biochemistry and Biophysics/ Metabolism 13477
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Biochemistry and Biophysics/ Metabolism/ Nutrition . . 7394
Bioprocess Engineering 4286
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Bioprocess Engineering/ laboratory techniques 2720
Metabolism/ Biochemistry and Biophysics 16570
Methods/ Bioprocess Engineering 14212
Models and Simulations 9222
Molecular Genetics 16889
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Metabolism/ Bioprocess Engineering . . . . . 11133 R
Bioprocess Engineering/ culturing techniques 8138
Methods/ Biochemistry and Biophysics/ Metabolism . . 13195
Biochemistry and Biophysics/ Foods 271
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Pharmacology/ Bioprocess Engineering 2894
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Metabolism 1384
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Bioprocess Engineering/ laboratory techniques 17248
Methods/ laboratory techniques 561
Pollution/ Waste Management/ Methods 10993
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Methods/ Metabolism/ laboratory techniques 13190
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Biochemistry and Biophysics/ laboratory equipment. . . 18382
Bioprocess Engineering 17753
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Methods/ Equipment and Instrumentation/ Membranes . 8565
Molecular Genetics/ Models and Simulations. 12026
Pharmacology/ Bioprocess Engineering 3956
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Bioprocess Engineering/ Enzymology 4326
Pollution/ Waste Management/ Enzymology 6408
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Methods/ Enzymology/ Bioprocess Engineering 5954
Nutrition/ Metabolism/ Bioprocess Engineering 13619
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Foods/ Biochemistry and Biophysics/ Metabolism 13477
fermentation characteristics
Foods/ Metabolism/ Molecular Genetics/ Enzymology . . 3056
fermentation conditions
Bioprocess Engineering/ Enzymology 2376
Enzymology/ Bioprocess Engineering/ Metabolism 6413
Foods/ Metabolism/ Biochemistry and Biophysics 7396
Methods 16510
Methods/ Bioprocess Engineering 1234
fermentation cycle duration
Bioprocess Engineering/ Methods 18176
fermentation degree Bioprocess Engineering 16003
fermentation dynamics Foods/ Biodiversity/ Methods . 16805
fermentation experiments
Bioprocess Engineering/ Methods/ Cell Biology 8494
fermentation filtration
Pharmacognosy/ Methods/ laboratory techniques 4509
fermentation industry
Foods/ Nutrition/ Bioprocess Engineering 5842

Keyterm	Context Terms	Ref. No.
fermentation inhibitor resistance		
	Bioprocess Engineering/ Methods	6047
fermentation kinetics		
	Animal Husbandry/ Digestive System/ Microbiology	18722
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
	Chemical Coordination/ Bioprocess Engineering	1020
fermentation metabolites		
	Foods/ Molecular Genetics/ characterization	16891
fermentation modes	Bioprocess Engineering	1437
fermentation must		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
fermentation parameters	Bioprocess Engineering	19943
	Enzymology/ Methods/ Metabolism	17849
fermentation pathway	Mycology/ Bioenergetics	9750 R
fermentation pathways		
	Bioprocess Engineering/ Metabolism	5839
	Metabolism/ Molecular Genetics/ Enzymology	13516
fermentation performance	Bioprocess Engineering	10840
	Foods/ studies	7550
	Biochemistry and Biophysics/ Metabolism	11216
fermentation performance studies		
	Foods/ Nutrition/ Metabolism	16802
fermentation period	Pest Management	6404
fermentation period culture temperature		
	Bioprocess Engineering/ Enzymology	10119
fermentation procedure		
	Pharmacology/ Methods/ Microbiology	11106 R
fermentation process	Metabolism/ Enzymology	18969
fermentation processes	Bioprocess Engineering	16903
	Foods	16825
	Foods/ applications	4913
	Pest Management	8293
	Foods	12707
	applications	558
	evaluation	3098
	Methods/ Biochemistry and Biophysics/ Cell Biology	16943
fermentation production method		
	Enzymology/ Molecular Genetics/ production method	47
fermentation products		
	Enzymology/ Molecular Genetics/ characterization	16905
	Foods/ Biochemistry and Biophysics/ analysis	14138
	Enzymology/ Nutrition/ analysis/ properties	14855
	Methods/ Animal Husbandry/ characterization	9527
	Methods/ Biochemistry and Biophysics/ production	16820
	Pest Management/ Foods/ activities/ analysis	16796
	Soil Science/ Ecology/ Metabolism	1503
fermentation profiles		
	Bioprocess Engineering/ Metabolism/ Foods	6260
	Digestive System/ Ecology/ Metabolism	7513
	Foods/ Biochemistry and Biophysics/ Metabolism	13477
fermentation rate		
	Chemical Coordination/ redox stability	10812
fermentation strategies		
	Bioprocess Engineering/ Cell Biology/ Metabolism	1765
	Metabolism/ Biochemistry and Biophysics	10260
fermentation systems		
	Bioprocess Engineering/ applications/ comparisons	8116
fermentation tanks		
	Bioprocess Engineering/ Metabolism/ Foods	6260
fermentation technology	Bioprocess Engineering	19639
	Metabolism/ Biochemistry and Biophysics/ uses	13617
	Pharmacology	12729
	Integumentary System/ Methods	19043
fermentation temperature		
	Biochemistry and Biophysics/ Foods	2721
fermentation temperatures	Foods/ Methods	16510
fermentation time	Bioprocess Engineering	16096
	Foods/ Animal Husbandry/ Nutrition	10118
fermentation treatment		
	Bioprocess Engineering/ Foods	1297
fermentation trials	Foods/ Methods/ results	3097
fermentation variables		
	Bioprocess Engineering/ Methods/ Immune System	11621
fermentation yield	Enzymology/ Genetics/ Methods	667
fermentation/product removal integration		
	Bioprocess Engineering/ Metabolism/ applications	441
fermentation-respiration balance		
	Molecular Genetics/ Bioprocess Engineering	17277
fermentations	Bioprocess Engineering/ Metabolism	5032
	Metabolism/ Cell Biology	6261
	Metabolism/ Nutrition/ Biochemistry and Biophysics	949
	Methods/ Molecular Genetics	16753
	Foods	6459
		16810 7549
	Biochemistry and Biophysics	13712
	Biochemistry and Biophysics/ Metabolism/ alcoholic	16826
	Biochemistry and Biophysics/ Morphology/ Methods	16886
	Bioprocess Engineering	1176
	Equipment and Instrumentation	7819
	Metabolism/ Biochemistry and Biophysics	5976
	Metabolism/ Biochemistry and Biophysics	13440
	Methods/ Biochemistry and Biophysics	1123
	Nutrition/ Metabolism/ alcoholic/ characteristics	16802
	Nutrition/ Molecular Genetics	3055
	Toxicology/ Methods	3113
	Horticulture/ Foods/ conditions/ periods/ scale-up	9037
	Methods/ Cell Biology/ Foods	7374
	Molecular Genetics/ Foods	8813
	Pharmacology/ Biochemistry and Biophysics	6266
fermentations	Soil Science/ Ecology/ Metabolism	1503
	Toxicology/ Foods/ Bioprocess Engineering	13442
	Waste Management/ Pollution/ Toxicology	2642
fermentative capacity		
	Bioprocess Engineering/ Molecular Genetics	15885
	Transport and Circulation/ Metabolism/ uptake activity	15626
fermentative catabolism		
	Molecular Genetics/ Metabolism/ Cell Biology	15676
fermentative growth	Metabolism/ Bioenergetics	10810 R
	Foods/ Pest Management	15986
	Molecular Genetics/ Cell Biology/ Enzymology	14461
fermentative growth specialization		
	Molecular Genetics/ Metabolism/ Evolution	15641
fermentative metabolism	Metabolism	17246
fermentative performance		
	Molecular Genetics/ Transport and Circulation	15887
fermentative production process		
	Enzymology/ Bioprocess Engineering	48
fermentative profiles	Molecular Genetics/ Foods	15876
fermentative yeast biotransformation		
	Methods/ Biochemistry and Biophysics	2515
fermented ABT milk		
	Foods/ Microbiology/ dairy product/ probiotic	6724
fermented acidophilus-bifidus-thermophilus milk		
	Foods/ Microbiology/ dairy product/ probiotic	6724
fermented beverages		
	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
fermented broth	Pharmacognosy	3185
fermented cassava products		
	Foods/ Biochemistry and Biophysics/ Nutrition/ flour	559
fermented dairy products		
	Foods/ Methods/ Bioprocess Engineering	14212
fermented feedstuff added Saccharomyces cerevisiae		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
fermented food production		
	Molecular Genetics/ Methods/ Radiation Biology	17858
fermented food products		
	Foods/ Biochemistry and Biophysics/ Metabolism	16826
	Methods/ Foods/ Molecular Genetics	16865
fermented foods		
	Biochemistry and Biophysics/ Methods/ Foods/ food	1954
	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
	Pharmacology/ Molecular Genetics/ Infection/ Foods	7626
fermented green olives		
	Foods/ bloater spoilage/ pH/ vegetable	4867
fermented guar meal		
	Nutrition/ Animal Husbandry/ feeding value	4277
fermented liquid feed		
	Biochemistry and Biophysics/ Foods/ animal feed	4677
fermented milk		
	Infection/ Bioprocess Engineering/ Foods	8083 R
fermented products	Foods/ Membranes/ Methods	1708
fermented putak		
	Animal Husbandry/ Development/ Nutrition	1839
fermented rice bran/yeast mixture		
	Immune System/ Nutrition/ Foods/ biological effects	10261
fermented rice koji		
	Foods/ Biochemistry and Biophysics/ preparation	17160
fermented sausages		
	Enzymology/ Foods/ analysis/ quality/ ripening	16573
fermented sawdust	Horticulture/ Methods/ substrate	8838
fermented soybean		
	Systematics and Taxonomy/ Molecular Genetics	3165
fermented tart carambola juice		
	Foods/ additives/ beverage/ curing condition effects	1306
fermented whole soybean products		
	Foods/ chemical analysis/ preparation/ quality	10290
fermenter		
	Bioprocess Engineering/ Enzymology/ Morphology	6337
	Foods/ laboratory equipment	19139
	Models and Simulations/ industrial equipment	3007
	Equipment and Instrumentation/ Cell Biology	7630
fermenters	Bioprocess Engineering	7815
	Foods/ industrial equipment	16825
	Metabolism/ Biochemistry and Biophysics	13617
	Metabolism/ Enzymology/ equipment/ uses	540
	Equipment and Instrumentation/ Metabolism	2898
	Methods/ Biochemistry and Biophysics	3965
fermenting	Molecular Genetics/ Foods/ Enzymology	9567
fermentive vigor		
	Bioprocess Engineering/ Horticulture/ Methods/ Foods	7147
fermentor	Bioprocess Engineering	13597
	Metabolism/ Enzymology/ laboratory equipment	8348
	Pest Management/ laboratory equipment	8293
	Methods/ Bioprocess Engineering	2270
fermentor cultivation techniques		
	Bioprocess Engineering/ Morphology/ Metabolism	4906
fermentor off-gases		
	Bioprocess Engineering/ Models and Simulations	4872
fermentors	Bioprocess Engineering	13438
	Cell Biology/ Methods/ industrial equipment	8441
	Methods/ Metabolism/ Molecular Genetics	10608
	Methods/ Waste Management/ industrial equipment	11629
	Models and Simulations/ Methods/ Metabolism	4872
	Morphology/ Metabolism/ Pharmacology	4906
Fermi National Accelerator Laboratory		
	Terrestrial Ecology	19822
fern (Filices)		
	Biodiversity/ Evolution/ Paleobiology	5175
fern (Filices)		
	Development/ Soil Science/ Terrestrial Ecology	15068
	History	16375
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Terrestrial Ecology	2106
		5512
	Biogeography	16286
fern sporulins		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
Fernow Experimental Forest (West Virginia; USA; North America; Nearctic region)		
	Toxicology/ Development/ Nutrition	18843
Feronia elephantum essential oil		
	Pharmacognosy/ antimicrobial activity	7860
Feronia elephantum (Filices)		
	Pharmacognosy	7860
ferralitic soils	Forestry/ Terrestrial Ecology	14209
ferret (Mustelidae)		
	Veterinary Medicine/ Infection/ albino/ castrated	3621
ferric chloride	Enzymology/ Methods	12005
	Metabolism	19593
	Methods/ Enzymology/ Toxicology/ toxicity	10808
ferric ion	Biochemistry and Biophysics	4873
	Metabolism/ Bioprocess Engineering	9004
ferric oxide	Enzymology/ magnetic nanoparticles	8466
ferric phosphate		
	Bioenergetics/ Metabolism/ Nervous System	14302
ferric reductase		
	Infection/ Methods/ Sense Organs/ Enzymology	9743
	Molecular Genetics	3367
	Molecular Genetics/ Metabolism	19468
ferric siderophore permease		
	Biochemistry and Biophysics	4231 R
ferric sulfide		
	Pollution/ Toxicology/ Terrestrial Ecology/ toxin	11288
ferrichrome	Biochemistry and Biophysics/ metabolism	11169
	Molecular Genetics/ Membranes	15686
ferrichromes		
	Pharmacology/ Biochemistry and Biophysics	19348
ferric-nitrilotriacetic acid		
	Biochemistry and Biophysics/ Pharmacognosy	467
ferricrete soils	Exobiology/ Geology/ Paleobiology	6436
ferricrocin	Molecular Genetics/ biosynthesis	13079
ferricyanide	Bioenergetics/ Enzymology/ Metabolism	2872
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
ferritin	Biochemistry and Biophysics	10922
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Molecular Genetics/ Cell Biology/ Metabolism	18403
ferrochelatase	Enzymology/ Metabolism/ activities	1391
	Methods/ Enzymology	12048
	Molecular Genetics/ Biochemistry and Biophysics	8408
	Development	18663
ferrocyanide	Bioenergetics/ Cell Biology	156
	Enzymology/ Methods	15450
ferrocytochrome c	Enzymology/ Bioenergetics	17867
Ferroplasma acidarmanus (Archaeobacteria)		
	Metabolism/ acidophilic archaeon	19593
Ferrosol	Soil Science/ Terrestrial Ecology/ Agronomy	7195
ferrous ion	Biochemistry and Biophysics	4873
	Metabolism/ Bioprocess Engineering	9004
	Methods/ Enzymology	12048
ferrous sulfate	Foods/ Toxicology	6411
ferroverdin	Biochemistry and Biophysics/ Metabolism	5615 R
ferroxidase	Enzymology	17933
	Metabolism	1142
		1144
	Metabolism/ Membranes/ activities	17754
ferrozine		
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
ferruginol		
	Pharmacognosy/ Infection/ antimicrobial activity	13526
fertile apices	Systematics and Taxonomy	2481
Fertile Crescent (Unclassified)		
	Pest Management/ Infection/ Agronomy	7898
fertile islands	Soil Science/ Terrestrial Ecology	3104
fertiliser-mixing tanks		
	Horticulture/ industrial equipment	10647
fertility	Aging/ Molecular Genetics	10827 R
	Conservation/ Soil Science/ Terrestrial Ecology	6383
	Endocrine System/ Reproductive System	14999
	Evolution/ Genetics/ Molecular Genetics	13104
	Molecular Genetics/ Cell Biology	18514
	Pest Management/ Genetics/ Agronomy/ Infection	14347
	Pesticides	8264
	Reproduction/ Molecular Genetics	1814
	Systematics and Taxonomy/ Evolution	4106
	Terrestrial Ecology	1573
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
	Veterinary Medicine/ Animal Husbandry/ Nutrition	13236
fertility trait	Genetics/ Methods/ Agronomy	2716
fertilization	Agronomy/ Pest Management	3895
	Conservation/ Soil Science/ Terrestrial Ecology	6383
	Forestry/ Pest Management/ Agrichemicals/ Infection	6287
	Horticulture/ Agrichemicals/ Physiology	11983
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Infection/ Forestry/ applied and field techniques	13822
	Pest Management/ Horticulture/ Infection	14357
	Soil Science/ Microbiology/ Horticulture	9914
	Terrestrial Ecology/ applied and field techniques	4291

Keyterm	Context Terms	Ref. No.
fertilization		
	Terrestrial Ecology/ applied and field techniques	19822
fertilization effects		
	Pest Management/ Nutrition/ Forestry/ Infection	12884
fertilization events		
	Population Genetics/ Reproduction	12755
fertilization experiment		
	Pest Management/ Infection/ Nutrition/ Forestry	8260
fertilization optimization		
	Pest Management/ Nutrition/ Agrichemicals	15228
fertilizer Agronomy/ Infection/ Pesticides/ fertilizer		2929
	Forestry/ Nutrition/ Infection	3332
	Pest Management/ Agronomy/ Infection	10790
	Infection/ Epidemiology/ Agronomy	17946
	Infection/ Horticulture	12865
fertilizer additions simulation		
	Agrichemicals/ Forestry/ Models and Simulations	18841
fertilizer application Agronomy/ Pest Management		17333
	Infection/ Horticulture/ Pest Management	16711
	Terrestrial Ecology/ Forestry/ Nutrition/ Pollution	8457
fertilizer effects		
	Pest Management/ Nutrition/ Forestry/ Infection	12884
fertilizer inputs Terrestrial Ecology		19822
fertilizer management		
	Metabolism/ Nutrition/ Agronomy	20135
fertilizer salt application		
	Pest Management/ Horticulture	4362
fertilizer use Agronomy/ Pest Management		18334 R
	Metabolism	9247
fertilizers Horticulture/ Soil Science/ effects/ uses		4062
	Pollution/ pollutant/ toxin	7417
	Soil Science	1771
Ferula harmonis (Umbelliferae)		
	Pest Management/ Infection	18451
Ferula sp. (Umbelliferae)		
	Foods	18051
ferulate 5-hydroxylase		
	Enzymology/ Methods/ expression	13064
ferulates Infection/ Pest Management/ Cell Biology		1432
ferulic acid Biochemistry and Biophysics		7094
	Pest Management	14121
	Pesticides	1296
	Toxicology	12018
	Bioprocess Engineering/ Metabolism	8270
	Biochemistry and Biophysics/ Metabolism/ Foods	16615
	Waste Management/ Cell Biology/ Enzymology	3091
	Enzymology/ Bioprocess Engineering	14275 18343
	Bioprocess Engineering/ release	9059
	Cell Biology/ Metabolism/ oxidation	19162 R
	Foods/ release	3542
	Foods/ Waste Management/ analysis/ release	3448
	Methods/ Bioprocess Engineering	5051
	Nutrition	7706
	Foods/ Bioprocess Engineering/ flavor compound	6556
	Infection/ Agronomy/ dehydrodimers	11075
	Biochemistry and Biophysics/ Horticulture	10987
	Development/ Agronomy/ allelopathic activity	12714
	Horticulture/ biosynthesis/ phenolic	18395
	Pest Management/ Biochemistry and Biophysics	14058
	Metabolism/ Toxicology/ Infection/ detoxification	10318
	Molecular Genetics	6871
ferulic acid esterase		
	Bioprocess Engineering/ Waste Management	3091
	Enzymology/ Foods	3542
	Methods/ Bioprocess Engineering	5051
	Molecular Genetics/ Cell Biology/ activities	2043
	Molecular Genetics	6871
ferulic acid glucoside Pest Management/ Behavior		12337
	Economic Entomology/ Infection/ accumulation	12336
feruloyl arabinoxylotrisaccharide		
	Enzymology/ Nutrition	7706
feruloyl esterase		
	Bioprocess Engineering/ Metabolism/ Enzymology	2833
	Enzymology/ Bioprocess Engineering/ activities/ pH	9059
	Bioprocess Engineering/ catalyst/ characterization	18343
	Bioprocess Engineering/ characterization	14275
	Bioprocess Engineering/ Methods/ characterization	11997
feruloyl esterases Enzymology/ Methods		1114
feruloyl polysaccharides Enzymology/ Foods		3542
feruloylated oligosaccharide		
	Enzymology/ Nutrition/ antioxidant activity	7706
feruloylated oligosaccharides		
	Foods/ Bioprocess Engineering	6556
ferutinin		
	Pest Management/ Infection/ antifungal compound	18451
fescue seed		
	Veterinary Medicine/ Infection/ Endocrine System	16270
fescue toxicosis		
	Infection/ Pest Management/ Molecular Genetics	14061
FESEM Exobiology/ Methods		9086
Festuca ampla (Gramineae)		
	Agronomy/ Pest Management/ Infection/ host	16149
	Infection/ Terrestrial Ecology/ Molecular Genetics	346
Festuca arizonica (Gramineae)		
	Infection/ Bioenergetics/ Development/ host	2000
	Physiology/ Terrestrial Ecology/ host	2768
Festuca arundacea (Gramineae)		
	Pest Management/ Economic Entomology/ host	2323
Festuca arundinacea (Gramineae)		
	Agronomy/ Infection/ forage crop/ host	94
	Methods/ Infection/ Pest Management/ host	9116
	Nutrition/ Animal Husbandry/ forage crop	10139
	Pest Management/ Infection/ host	16149
	Soil Science/ Agrichemicals/ Climatology	8195
	Foods/ Agronomy/ cultivar-Kentucky 31/ forage crop	19247
	Horticulture/ native accessions/ turfgrass	2375
	Infection/ Enzymology/ host	2353
	Pest Management/ Horticulture/ host	12373
	Pest Management/ Toxicology/ Methods/ host	13627
	Reproduction/ Horticulture/ Population Studies	7741
	Methods/ Agronomy/ Toxicology/ Infection/ host	10440
	Pest Management/ host	9367
	Economic Entomology/ host	18308
	Horticulture/ Infection/ cultivar-Coronado/ host	16099
	Infection/ cultivar-Kentucky-31/ host/ forage crop	17120
	Pesticides/ Economic Entomology/ seed	3061
	Pollution	2133
	Reproductive System/ Nutrition/ Development	4987
	Terrestrial Ecology/ cool-season grass/ host	19866
	Infection/ Reproduction/ host/ Schedonorus phoenix	1160
	Toxicology/ Foods/ Infection/ host	6770
Festuca arundinacea ssp. arundinacea (Gramineae)		
	Agronomy/ Genetics/ host	7045
Festuca arundinacea ssp. fenas (Gramineae)		
	Toxicology/ Foods/ Infection/ host	6770
Festuca arundinaceae (Gramineae)		
	Agronomy/ cultivar-Advance/ cultivar-Alta	2531
	Veterinary Medicine/ Infection/ Endocrine System	16270
Festuca elatior (Gramineae)		
	Infection/ Pest Management/ Agronomy/ forage crop	9896
	Pest Management/ Infection/ crop/ host	9448
Festuca gracillima (Gramineae)		
	Terrestrial Ecology/ food	7756
Festuca idahoensis (Gramineae)		
	Soil Science/ Biochemistry and Biophysics	7892
	Terrestrial Ecology	3898
	Soil Science	2015
Festuca ovina (Gramineae)		
	Terrestrial Ecology	10888
	Toxicology/ Foods/ Infection/ host	6770
Festuca pratensis (Gramineae)		
	Agronomy/ Infection/ Climatology/ forage crop/ host	20104
	Infection/ Pest Management/ Toxicology/ Methods	13627
	Pest Management/ Agronomy/ Membranes/ Infection	10892
Festuca rubra (Gramineae)		
	Agronomy/ Pest Management/ Infection/ host	16149
	Conservation	1895
	Horticulture/ native accessions/ turfgrass	2375
	Infection/ Genetics/ cool-season turfgrass/ host	6185
	Infection/ host/ seed production	3672
	Pest Management/ host	13672
	Pest Management/ Toxicology/ Methods/ host	13627
	Pollution	2133
	Terrestrial Ecology/ Infection/ Reproduction	1160
	Toxicology/ Foods/ Infection/ host	6770
Festuca rubra rubra (Gramineae)		
	Pest Management/ Economic Entomology/ host	18308
Festuca rubra ssp. fallax (Gramineae)		
	Infection/ Enzymology/ host	2353
Festuca rubra ssp. rubra (Gramineae)		
	Pest Management/ host	9367
Festuca rubra subsp. trichophylla (Gramineae)		
	Pest Management/ Economic Entomology/ host	2323
Festuca spp. (Gramineae)		
	Infection/ Pest Management/ Toxicology/ Methods	13627
Festuca varia (Gramineae)		
	Terrestrial Ecology	10889
festuclavine		
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
Festuco-Brometea Biodiversity/ Ecology		11567
Fes1p Biochemistry and Biophysics/ Membranes		12848 R
Feta cheese		
	Foods/ Ecology/ dairy product/ manufacture/ quality	7943
	Metabolism/ Enzymology/ dairy product	13464
fetal brain infection		
	Infection/ Epidemiology/ fungal disease	3880
fetal calf serum Enzymology/ Nervous System		8053
fetal incontinence Allergy/ Public Health/ Toxicology		11687
feto-maternal michrochimerism		
	Hematology/ Oncology	8292
feto-maternal microchimerism		
	Hematology/ Oncology/ Methods/ clinical techniques	13404
fetuin Enzymology/ Digestive System/ Tumor Biology		10020
Fet3 Enzymology/ Metabolism		1142
	Molecular Genetics/ Enzymology	19700
	Metabolism/ Enzymology	14829
Fet3p Membranes/ Enzymology/ multicopper oxidase		16978
Fet4p Methods/ Enzymology/ Membranes		4238
Feulgen-image analysis Infection/ Horticulture		12566
fever Clinical Immunology/ Gastroenterology		13252
	Epidemiology/ Infection/ symptom	14330
	Gastroenterology/ Infection/ disease-miscellaneous	1334
	Infection/ Chemical Coordination/ Evolution/ symptom	18165
	Clinical Chemistry/ disease-miscellaneous	8254
	Clinical Immunology/ Clinical Endocrinology	8063
	Epidemiology/ disease-miscellaneous	1646
fever		
	Infection/ Gastroenterology/ Pediatrics/ Hematology	5855
	Pharmacology/ Clinical Immunology	2157
	Pulmonary Medicine/ Pharmacology	4189
	Parasitology/ Pulmonary Medicine	1704
	Pediatrics/ Infection/ Oncology	9310
	Pharmacology/ Infection	7310 R
	Infection/ drug-induced/ toxicity	2153
	Infection/ Hematology/ Methods/ symptom	11552
fever of known origin		
	Parasitology/ Hematology/ Cardiovascular Medicine	12604
fever of unknown origin		
	Hematology/ Methods/ Pharmacology/ drug-induced	13408
	Infection/ Hematology/ Epidemiology/ diagnosis	19930 R
	Oncology/ Infection/ Hematology	13393
	Pharmacology/ Hematology/ Oncology/ Infection	11722
fever tea (Verbenaceae)		
	Pharmacognosy/ Infection/ medicinal plant	18277
FF domain proteins Molecular Genetics/ Cell Biology		15782
Ffz1p Molecular Genetics/ Membranes		15713
FG nucleoporin Molecular Genetics		3557
FG nucleoporins Botany/ Cell Biology		6462
FGM pathway Molecular Genetics/ Metabolism		14784
Fgy1 Molecular Genetics/ Membranes		15685
FHA domain Molecular Genetics/ Metabolism		14658
FHA/RING finger containing proteins		
	Molecular Genetics/ Metabolism/ repair functions	14658
FHB Enzymology/ Pathology/ Infection		2050
Fhit Enzymology		9072
	Pharmacology/ Molecular Genetics/ Nervous System	19692
FHL-1 Immune System/ Biochemistry and Biophysics		17270
Fhl1 Biochemistry and Biophysics		281
FHL2 Biochemistry and Biophysics/ Tumor Biology		18852
FHL2 messenger RNA		
	Biochemistry and Biophysics/ Tumor Biology	18852
Fh11p Molecular Genetics/ Cell Biology/ Metabolism		14711
FIA survey		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
fiber Behavior/ Terrestrial Ecology/ food		5749
	Cell Biology/ Molecular Genetics	5541
	Foods	11155
	analysis	5836
	Methods	45
	Metabolism/ Digestive System/ degradation	19721
	Molecular Genetics/ Development/ Agronomy	18468
	Nutrition/ Digestive System/ Animal Husbandry	229 7635
fiber cells		
	Molecular Genetics/ Development/ Agronomy	18468
fiber mechanical properties		
	Molecular Genetics/ Bioprocess Engineering	17221
fiber protein encoding genes		
	Molecular Genetics/ Bioprocess Engineering	17221
fiber proteins		
	Molecular Genetics/ Bioprocess Engineering	17221
fiber-bound material oxidation		
	Bioprocess Engineering/ Enzymology/ Methods	6049
fibers Metabolism/ Foods/ Biochemistry and Biophysics		11904
fibril forming protein		
	Enzymology/ adsorption properties/ functions	380
fibrillarin Biochemistry and Biophysics		4378
fibrils		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8560
fibrin Enzymology/ Metabolism/ Blood and Lymphatics		10957
fibrinogen Cell Biology/ Biochemistry and Biophysics		6683
	Enzymology/ Blood and Lymphatics/ Membranes	18426
fibrinogen fragments Biochemistry and Biophysics		10018
fibrinopeptide A Immune System/ Cell Biology		1682
fibrinopeptide B Immune System/ Cell Biology		1682
fibritin Biochemistry and Biophysics/ Methods		17879
Fibrobacter spp. (Bacteroidaceae)		
	Digestive System/ Foods/ Methods	9068
Fibrobacter succcinogenes (Bacteroidaceae)		
	Enzymology/ Molecular Genetics/ strain-S85	19656
fibroblast		
	Biochemistry and Biophysics/ Immune System	10105
	Bioprocess Engineering/ Molecular Genetics	15883
	Cell Biology/ Enzymology	5442
	Computer Applications/ Molecular Genetics	19595
	Development/ Cell Biology	19152
	Enzymology	8740
	Cell Biology	1561 10292
	Integumentary System/ Methods	19043
	Molecular Genetics/ Cell Biology	7890
	Cell Biology/ Methods/ Models and Simulations	7608
	Tumor Biology/ integumentary system	18473
	Nervous System/ Molecular Genetics	19549 R
	Pharmacognosy/ Integumentary System	15172
fibroblasts Biochemistry and Biophysics/ Cell Biology		7764
	Methods/ Cell Biology	12769
	Bioprocess Engineering/ Methods/ Metabolism	8118
	Enzymology/ Cell Biology	1799
	Infection/ Molecular Genetics/ Evolution	19588
	Molecular Genetics/ Cell Biology	10805
	Nervous System/ Membranes/ cultured	7480
fibromyalgia		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657

Keyterm	Context Terms	Ref. No.
fibronectin Biochemistry and Biophysics		19472
	Parasitology	7777
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Cell Biology/ Oral System	3883
	Membranes/ Metabolism/ Enzymology/ cleavage	7866
	Pharmacognosy/ Tumor Biology/ expression	17659
	Toxicology/ Cell Biology/ Enzymology	16760
fibronectin receptor Infection/ Immune System		17336 R
fibronectin receptors		
	Cell Biology/ Biochemistry and Biophysics/ distribution	2740
fibrosarcoma		
	Pharmacognosy/ Methods/ Tumor Biology/ therapy	8925 R
fibrosis Mycology/ Genetics		3608
fibrous proteins Molecular Genetics/ Biomaterials		1324 R
fibrous residues Bioprocess Engineering/ Enzymology		10119
fibrous root Infection/ Horticulture/ growth rate/ weight		2956
fibrous root structures		
	Physiology/ Soil Science/ Forestry/ periodic shedding	7436 R
Ficaria verna (Plantae)		
	Terrestrial Ecology/ Population Studies	11568
Ficaria verna (Ranunculaceae)		
	Systematics and Taxonomy/ host	122
Ficedula hypoleuca (Passeriformes)		
	Terrestrial Ecology/ Pollution/ egg	19992
ficoll polymer		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
ficoll-verografin Infection/ Dental Medicine/ Methods		8735
Ficus benjamina (Moraceae)		
	Horticulture/ Methods/ Soil Science/ Nutrition	8093
Ficus carica (Moraceae)		
	Infection/ Pest Management/ exotic crop/ host	13999
Ficus microcarpa (Moraceae)		
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
Ficus (Moraceae)		
	Infection/ Biogeography/ host	5
	Pharmacognosy	20
	Terrestrial Ecology	5512
Ficus religiosa alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antifungal-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Ficus religiosa (Moraceae)		
	Mycology/ disease vector	18029
	Pharmacognosy/ medicinal plant	19176
Fiddler crab (Malacostraca)		
	Enzymology	2655 R
fidelity Molecular Genetics/ Pharmacology		19755
fiel trials Pest Management/ results		7639
field abandonment Terrestrial Ecology		2777
field application equipment		
	Pest Management/ Agriculture/ Infection	14129
field applications		
	Economic Entomology/ Pest Management	2319
field bindweed (Convolvulaceae)		
	Pest Management/ weed/ Convolvulus arvensis	9435
	Parasitology/ Toxicology/ phytoparasite/ weed	12859
	Toxicology/ Infection/ weed/ Convolvulus arvensis	7416
field conditions Agronomy/ Foods/ Toxicology		4479
	Pest Management/ Infection/ Nutrition	11570
	Horticulture/ Infection/ Pest Management	9427
	Infection/ Pest Management/ Genetics	18123
	Infection/ Oncology/ Hematology	19037
	Pest Management/ Metabolism	1513
	Pest Management/ Pesticides	17023
	Molecular Genetics/ Infection/ Agronomy	4840
	Pest Management	7406
	Agriculture/ Infection	5580
	Agronomy/ Infection	2415
	Ecology	16726
	Horticulture	631
	Horticulture/ Infection	9939
	Infection	3894
	Infection/ Agriculture	16044
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Infection/ Horticulture	4139
	Infection/ Soil Science/ Agronomy	12719
	Molecular Genetics/ Agronomy/ Infection	7326
	Pesticides/ Economic Entomology	16542
	Pesticides/ Infection/ Horticulture	17424
	Soil Science/ Agriculture	2828
	Pesticides/ Horticulture/ Methods	9114
	Pollution/ Equipment and Instrumentation	628
	Soil Science/ Pest Management/ Agriculture	4785
field crop (Angiospermae)		
	Pest Management/ Agronomy/ host	9414
field cultivar evaluation trial		
	Infection/ Horticulture/ Biogeography	341
field data Molecular Genetics/ Infection/ Agronomy		4840
field elm (Ulmaceae)		
	Forestry/ Infection/ Population Genetics/ host	15108
	Reproductive System/ Population Genetics	17993
field emergence Agronomy		3745
field emission scanning electron microscopy		
	Exobiology/ Methods/ laboratory techniques/ FESEM	9086
field epidemics		
	Pest Management/ Molecular Genetics/ Horticulture	5332
field evaluation		
	Pest Management/ Agronomy/ Genetics/ Methods	1056
field evaluation		
	Pest Management/ Economic Entomology	2796
field experience		
	Pest Management/ Infection/ Horticulture/ Pesticides	14120
field experiment Agronomy/ Soil Science		16389
	Soil Science/ Nutrition/ applied and field techniques	8164
	Freshwater Ecology/ Terrestrial Ecology	5052
	Models and Simulations/ Agronomy/ Agrichemicals	5933
	Pest Management/ Agronomy/ Pesticides/ Infection	9074
	Horticulture/ applied and field techniques	903
	Infection/ Horticulture/ applied and field techniques	7138, 11282
	Nutrition/ Infection/ Agronomy	13616
	Soil Science/ Equipment and Instrumentation	1772
	Horticulture/ Agronomy	9278
	Methods/ applied and field techniques	7982
	Nutrition/ Terrestrial Ecology	14929
	Terrestrial Ecology/ applied and field techniques	7160
	Terrestrial Ecology/ Enzymology	17176
field experiments Behavior/ Terrestrial Ecology		18409
	Infection/ Terrestrial Ecology	9901
	Pest Management	6404
	Economic Entomology/ Horticulture	3449
	Terrestrial Ecology	3418
	Chemical Coordination	12465
field flow fractionation		
	Methods/ Foods/ laboratory techniques	15230
field isolate characterization		
	Pest Management/ Infection/ Molecular Genetics	10849
field laboratory		
	Pest Management/ Agronomy/ Soil Science	14485
field measurements		
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
field mushroom (Basidiomycetes)		
	Biochemistry and Biophysics/ Agaricus bisporus	2634
field observation Estuarine Ecology/ Morphology		4008
field pea (Leguminosae)		
	Horticulture/ cultivar-DS Admiral/ vegetable crop	3807
	cultivar-DS Dominator/ vegetable crop	3808
	Infection/ Horticulture/ cultivar-Aladin/ host	10906
	Nutrition/ host/ Pisum sativum	20160
	Pest Management/ Horticulture/ Infection/ host	7205
	Infection/ Horticulture/ rotation crop	10908
	Infection/ Horticulture/ Epidemiology/ host	19314
	Infection/ Pesticides/ Horticulture/ cultivar-Baccara	10905
	Molecular Genetics/ Infection/ Horticulture/ LE 25	12091
field pea resistance gene (Leguminosae)		
	Pest Management/ Molecular Genetics/ Infection	12091
field performance		
	Horticulture/ Infection/ Foods/ Methods/ bloom date	3475
	Pest Management/ Infection/ Molecular Genetics	19771
field plot experiments Agronomy/ Soil Science		3743
field plot method Horticulture/ Development/ Infection		9168
field plots Pest Management/ Economic Entomology		7314
field populations		
	Pest Management/ Economic Entomology	18308
	Population Genetics/ Infection/ Molecular Genetics	9260
field production Agronomy/ Soil Science		3743
field resistance		
	Horticulture/ Infection/ Pest Management	10443
	Infection/ Agronomy/ Genetics	3804
	Pest Management/ Horticulture/ Molecular Genetics	19305
	Infection/ Genetics/ Agronomy	17421
field response Horticulture/ Infection		16319
field results Ecology/ Biodiversity		4264
field screening		
	Infection/ Horticulture/ applied and field techniques	8978
field soil		
	Pest Management/ Agronomy/ Methods/ Infection	1053
field soils Pest Management		19993
field studies		
	Pest Management/ Soil Science/ Agriculture/ results	2828
	Pollution/ Environmental Sciences/ Toxicology	523 R
field survey Biodiversity/ Biogeography		13589
	Biogeography/ applied and field techniques	2289, 18547
	Infection/ applied and field techniques	11857
	Forestry/ Soil Science/ applied and field techniques	6893
	Horticulture/ Infection/ applied and field techniques	12753
	Pest Management/ Epidemiology/ Horticulture	7011
	Horticulture/ Infection/ Soil Science	8804
	Infection/ applied and field techniques	12312
	Infection/ Ecology/ Climatology/ Agriculture	4198
	Systematics and Taxonomy/ Biogeography	13569
	Freshwater Ecology/ Biogeography/ Biodiversity	19275
	Terrestrial Ecology/ applied and field techniques	2760
	Epidemiology/ Infection	19885
	Wildlife Management/ applied and field techniques	19886
field testing Pest Management/ Infection/ Agronomy		12922
field trait QTL		
	Molecular Genetics/ Pest Management/ Agronomy	2972
field trait quantitative trait loci		
	Molecular Genetics/ Pest Management/ Agronomy	2972
field trial Government and Law/ Molecular Genetics		1978
	Pest Management/ Horticulture/ Infection	9939
	Pesticides/ applied and field techniques	7509
field trials		
	Pest Management/ Genetics/ Agronomy/ Infection	12916
field trials Soil Science/ Pest Management/ Ecology		16855
field trips		
	Systematics and Taxonomy/ Pest Management	3714
field work data Terrestrial Ecology/ Pollution		10437
field-collected sediment cores		
	Soil Science/ Estuarine Ecology	9092
field-flow fractionization		
	Biochemistry and Biophysics/ Enzymology/ Methods	1329
fields Pest Management/ Horticulture/ Infection		14945
fig (Moraceae)		
	Pest Management/ Infection/ Foods/ Toxicology	6817
Fig1p		
	Biochemistry and Biophysics/ Reproductive System	19745
	Cell Biology/ Microbiology	6518
Fiji (South Pacific Ocean; Pacific Ocean)		
	Biogeography/ Evolution/ Biodiversity	7266
Fil. neoformans (Microorganisms)		
	Pharmacognosy/ Infection/ strain-DBVPG 3428	15188
filament Enzymology		939
	Molecular Genetics/ Cell Biology/ maturation	17378
	Development/ Infection/ maturation	14590
filament formation Molecular Genetics/ Mycology		2293
filamentation Cell Biology		19459
	Molecular Genetics	19521
	Development	8068
	Enzymology	10220
	Enzymology/ Cell Biology/ Development	1411
	Metabolism	7975
	Methods/ Infection	4574
	Reproductive System/ Evolution/ Methods	2889
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
filamentous ascomycete (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	14938
	Biochemistry and Biophysics/ Molecular Genetics	14936
filamentous ascomycete motor proteins		
	Cell Biology/ Biochemistry and Biophysics	14936
filamentous bacteria (Bacteria)		
	Behavior/ Terrestrial Ecology/ Infection/ Parasitology	10033
filamentous fungal fermentation		
	Bioprocess Engineering/ applied and field techniques	14289, 14291
filamentous fungal hosts Enzymology/ Mycology		11192
filamentous fungal mutant cell obtainment method		
	Mycology/ Methods/ Cell Biology	8296
filamentous fungi (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Neurospora crassa	6438
filamentous fungi (Fungi)		
	Biochemistry and Biophysics/ Chemical Coordination	16923
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Soil Science	19695
	Bioprocess Engineering	14290
	Biochemistry and Biophysics/ Metabolism	6294 R
	Biochemistry and Biophysics/ Morphology	8345
	Cell Biology/ Molecular Genetics/ Enzymology	7530
	Enzymology/ marine species	20011
	Metabolism/ Biochemistry and Biophysics/ Nutrition	6895
	Methods/ Mathematical Biology	9477
	Methods/ Metabolism/ Enzymology	11631
	Methods/ Molecular Genetics/ Metabolism	7631
	Methods/ Morphology/ Enzymology	5772
	Cell Biology	5990 R
	Enzymology/ Molecular Genetics	2939 R
	Ecology/ Biodiversity	3160
	Enzymology/ Cell Biology	3985 R
	Foods/ contaminant/ pathogen	3225
	Marine Ecology/ Bioprocess Engineering	9101
	Metabolism	16932
	Metabolism/ Bioprocess Engineering	3387, 8121
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Methods/ Sanitation/ Ecology	17682
	Foods	16812
	Biochemistry and Biophysics/ Metabolism/ effects	2815
	Methods/ Morphology	7624
	Freshwater Ecology/ activities/ analysis	7565
	Infection/ Biochemistry and Biophysics/ pathogen	11356
	Epidemiology	2091
	Human Medicine/ Methods/ Pharmacology	11389
	Nutrition/ Human Medicine/ Methods	11462
	Pharmacology/ 462 isolates/ pathogen	12228
	Pollution/ Vector Biology/ Public Health/ inhalation	1874
	Marine Ecology/ Pharmacognosy	3690
	Methods/ Mycology	14907
	Microbiology/ Methods/ Biodiversity	16887
	Molecular Genetics	8718
	Cell Biology	3337
	Enzymology/ Bioprocess Engineering	17676
	Enzymology/ Morphology/ Cell Biology	19764
	Enzymology/ Nutrition	4728
	Equipment and Instrumentation	12827
	Ophthalmology/ Public Health/ Epidemiology	5959
	Pest Management/ Biochemistry and Biophysics	5366 R
	Pharmacology/ Infection	6437 R, 9648
	Infection/ Human Medicine/ clinical isolates	12256
	Pollution/ Horticulture/ non-phytopathogenic	1963
	Metabolism/ Estuarine Ecology/ activities/ isolation	13476
	Metabolism/ Waste Management/ Ecology/ isolation	1486
	Methods/ Ecology	3157

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
filamentous fungi (Fungi)		
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
	Waste Management	16963
	Soil Science/ Microbiology/ Methods	9915 R
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
	Metabolism/ Biochemistry and Biophysics/ Foods	3372
filamentous fungi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Trichoderma reesei	4483
	Molecular Genetics/ Cell Biology	6438
filamentous fungus (Ascomycetes)		
	Cell Biology/ Development/ Ashbya gossypii	18653
	Genetics/ Evolution/ Neurospora crassa	16118
	Molecular Genetics/ Neurospora crassa	9492
filamentous fungus (Fungi)		
	Biochemistry and Biophysics/ Methods	19672
	Metabolism	16936
	Bioprocess Engineering/ fermentation agent	14289 14291
	Methods/ Enzymology/ biological control agent	11026
	Enzymology/ Methods/ Pollution/ strain-YR-1	11630
	Estuarine Ecology/ Biodiversity	10000
	Methods/ Biochemistry and Biophysics	2515
	Cell Biology/ Biochemistry and Biophysics	7576
	Molecular Genetics	1412
	Molecular Genetics	9729
	Mycology/ Methods/ Cell Biology	8296
filamentous fungus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	11026
	Cell Biology/ Biochemistry and Biophysics	6636
	Molecular Genetics/ Development/ Methods	7789
filamentous growth		
	Biochemistry and Biophysics/ Development/ regulation	15150
	Cell Biology/ Biochemistry and Biophysics	17116 R
	Molecular Genetics/ Development	15126
	Development/ Molecular Genetics	2844
	Enzymology/ Genetics/ Cell Biology	16122
	Infection/ Development/ Molecular Genetics	14588
	Enzymology	15127
	Molecular Genetics/ Development	1790
	Molecular Genetics	14698 14732
	Infection	18652
	Mycology	2293
	Reproduction/ Enzymology	17928
filamentous growth habit Infection		9614
filamentous non-dermatophyte fungi (Fungi)		
	Methods/ Mycology	14907
filamentous phenotype		
	Infection/ Enzymology/ Molecular Genetics	18778
filaments Methods/ Muscular System/ Cell Biology		7386
filamin Cell Biology/ Biochemistry and Biophysics		15387
filarial antigen Infection/ Parasitology/ Dermatology		20140
filarial antigen testin		
	Infection/ Parasitology/ Clinical Immunology	20139
filariasis Infection/ Dermatology/ parasitic disease		11895
filasome Membranes/ Methods		16421
Filenchus misellus (Nematoda)		
	Behavior/ Terrestrial Ecology/ Tylenchidae	4484
Filipendula ulmaria (Rosaceae)		
	Epidemiology	19725
	Pharmacognosy/ Metabolism/ medicinal plant	7042
	Terrestrial Ecology/ Infection/ host	19896
filipin		
	Molecular Genetics/ Membranes/ sterol-binding dye	6643
filled pastry Foods/ bakery product		4128
filmy fern (Filices)		
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
Filobasidiales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	2871
Filobasidiella depauperata (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10141
	Morphology/ Parasitology/ Tremellales/ parasitism	18553
Filobasidiella depauperata ribosomal RNA gene (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10141
Filobasidiella lutea (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10141
Filobasidiella lutea ribosomal RNA gene (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10141
Filobasidiella neoformans (Basidiomycetes)		
	Membranes	10815
	Molecular Genetics/ Systematics and Taxonomy	10141
	Pharmacognosy/ Infection	15188
Filobasidiella neoformans ribosomal RNA gene (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10141
Filobasidium (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	9656
Filobasidium capsuligenum (Basidiomycetes)		
	Membranes/ Methods	17458
	Toxicology/ Infection/ pathogen	761
	Pharmacognosy/ Infection/ Immune System	16985
Filoboletus gracilis (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
filopodium Nervous System/ Cell Biology		589 R
filter Occupational Health/ Toxicology/ field equipment		1971
filter cake mud Foods/ absorption capacity		46
filter disc method		
	Toxicology/ Biochemistry and Biophysics	3841
filter paper disc method		
	Metabolism/ laboratory techniques	12360
filter sampler		
	Pest Management/ Equipment and Instrumentation	12886
filter-based chemiluminescent in situ hybridization		
	Foods/ Methods/ Molecular Genetics	4774
filter-based CISH		
	Foods/ Methods/ Molecular Genetics	4774
filter-binding assay		
	Molecular Genetics/ bioassay techniques	2703
	Pharmacology/ Tumor Biology/ bioassay techniques	17816
filterpress		
	Horticulture/ Pest Management/ Soil Science	3501
filtrates Pest Management/ Agronomy/ Toxicology		12738
filtration Biochemistry and Biophysics/ Pharmacognosy		12038
	Bioprocess Engineering/ Methods	17848
	Enzymology/ Foods/ applied and field techniques	8755
	Pollution/ Bioprocess Engineering/ Ecology	8455
	Soil Science/ Microbiology/ Methods	9915 R
filtration performance		
	Pollution/ Methods/ Equipment and Instrumentation	4772
filtration techniques		
	Methods/ Equipment and Instrumentation	17186
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
filtration time		
	Bioprocess Engineering/ Waste Management	19919
Fil2 protein		
	Biochemistry and Biophysics/ Development/ analysis	13035
fimbrien antigen K88		
	Nutrition/ Immune System/ Toxicology	6926
fimbrins Biochemistry and Biophysics/ Cell Biology		2690
fimicolous fungi (Fungi)		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
fim1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5451
fin Molecular Genetics/ Development/ Cell Biology		12315
final body weight Nutrition/ Animal Husbandry		3595
final product quality		
	Foods/ Biochemistry and Biophysics/ Metabolism	7394
final product quality/safety		
	Pharmacology/ Sanitation	16848
final recovery efficiency		
	Waste Management/ Bioprocess Engineering	6338
Finale		
	Molecular Genetics/ Pest Management/ Infection	16596
financial savings		
	Pharmacology/ Oncology/ Infection/ Public Health	12249
finasteride		
	antiprostatic hypertrophy-drug/ Pharmacology	8402 RD
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8402 RD
fine chemicals industry		
	Bioprocess Engineering/ Metabolism	991
fine fescue (Gramineae)		
	Infection/ Terrestrial Ecology/ Molecular Genetics	346
fine genetic mapping		
	Molecular Genetics/ genetic techniques	647
	Infection/ Botany/ genetic techniques	18559
fine mapping Molecular Genetics/ genetic techniques		4737
fine needle aspiration		
	Pulmonary Medicine/ Methods/ Infection/ FNA	4956
fine needle aspiration biopsy		
	Infection/ Cell Biology/ Methods/ Orthopedics	19293
fine particulate matter		
	Biosynchronization/ Respiratory System	3461
fine root Terrestrial Ecology/ Bioenergetics/ mass		18229
fine roots		
	Biogeography/ Terrestrial Ecology/ decomposition	18840
	Forestry/ Pollution/ biomass/ vertical distribution	84
	Nutrition/ Development/ Terrestrial Ecology	18485
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Terrestrial Ecology/ Soil Science	2015
fine sand fraction Pollution/ Soil Science/ Pesticides		7004
fine sand stabilization		
	Terrestrial Ecology/ Soil Science/ algal crusts	3129
fine sandy loam		
	Soil Science/ Horticulture/ Agronomy/ Orthic Podzol	14478
fine scale distribution Terrestrial Ecology/ Infection		12593
finely ground rye grass ergots		
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
fine-needle aspiration biopsy		
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
fine-needle aspiration cytology		
	Clinical Endocrinology/ Radiology/ Infection	17234
fine-scale factors Terrestrial Ecology/ Biodiversity		15010 R
fine-structure analysis		
	Enzymology/ Cell Biology/ Metabolism	2537
fine-textured soil		
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
finfish (Pisces)		
	Pharmacology/ Digestive System/ Nutrition	1705 R
fingal infection		
	Pharmacology/ Infection/ fungal disease	8743
fingal survival		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
finger harrowing		
	Pest Management/ Horticulture/ Infection	14357
Finger Lake region (New York; USA; North America; Nearctic region)		
	Foods/ Methods	13031
Finger Lakes (New York; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Horticulture	10868
finger millet (Gramineae)		
	Infection/ Pest Management/ Horticulture/ host	12373
	Pest Management/ Agronomy/ Infection/ grain crop/	15498
	Soil Science/ Pesticides/ Horticulture/ grain crop	7762
finger nail		
	Infection/ Pharmacology/ Integumentary System	12214
fingernail		
	Dermatology/ Infection/ integumentary system	8871
	Infection/ Pharmacology/ integumentary system	5598
	Infection/ Dermatology/ integumentary system	703
	Integumentary System/ Infection/ Pharmacology	5597
	Pharmacology/ Infection/ Dermatology	16598
fingerprint map cloning		
	Genetics/ Computer Applications/ genetic techniques	13273
fingerprinted clone physical maps		
	Genetics/ Computer Applications	13273
fingers Infection/ Dermatology		2089 R
fining agents Biochemistry and Biophysics/ Foods		2724
finished goods		
	Pest Management/ Infection/ Economic Entomology	14134
finisher period Animal Husbandry/ Nutrition		8154
finishing period		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
Finland (Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
	Epidemiology/ Infection	4022 R
	Forestry	9892
	Infection	11435 12495
	Dental Medicine/ Biogeography	9736
	Epidemiology	17662
	Forestry	15067 18370
	Forestry/ Terrestrial Ecology/ Reproduction	18369
	Molecular Genetics/ Foods/ Bioprocess Engineering	15674
	Infection	10708
	Occupational Health/ Toxicology	1971
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Pollution/ Radiation Biology	8050
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Terrestrial Ecology	16166
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Systematics and Taxonomy	7082
	Horticulture/ Pest Management/ Evolution	20001
	Terrestrial Ecology/ Animal Husbandry	18072
	Climatology/ Biogeography	8734
	Forestry	4029
	Toxicology/ Pollution/ Hospital Administration	740
Finnish Forest Certification System		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
Finnish forest management		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
Finnish Lapland (Finland; Europe; Palearctic region)		
	Terrestrial Ecology	5766
Finnish reindeer (Cervidae)		
	Terrestrial Ecology/ Animal Husbandry	18072
Finnmark County (Norway; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	16396
fino wines		
	Foods/ alcoholic fermentation/ analysis/ quality	530
Finowfurt (Germany; Europe; Palearctic region)		
	Biogeography	9877
fins Infection		10145
Fin1 Biochemistry and Biophysics/ Cell Biology		5210
Fin1p Biochemistry and Biophysics/ Cell Biology		9486
Fiore Sardo cheese		
	Foods/ Methods/ dairy product/ microbial analysis	16868
FIP-fve Allergy/ Biochemistry and Biophysics		20342
fipronil		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
Fip1 Biochemistry and Biophysics		7604
	Molecular Genetics/ Cell Biology/ Development/ role	14566
fir (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	14244
	Pest Management/ Forestry/ Infection/ host	9451
	Population Genetics/ Evolution/ Pest Management	4009
fir wood (Coniferopsida)		
	Molecular Genetics/ Infection/ host	17917
fire Biodiversity/ Biogeography/ Soil Science/ Pollution		3814
	Terrestrial Ecology/ Forestry/ Conservation	8375
	Forestry/ Terrestrial Ecology	7331 R
	Pest Management	20033 R
	Terrestrial Ecology	19827
	Evolution/ Paleobiology/ Human Ecology	19153
fire blight Enzymology/ bacterial disease/ immunology		8704
	Horticulture/ bacterial disease	7364
	Agrichemicals/ Pesticides/ Infection	20056
	Infection/ Pest Management/ Agrichemicals	20057
	Pest Management/ Infection/ Metabolism	20058
	Pest Management/ Horticulture/ Pesticides/ Infection	14126
	Infection/ Horticulture/ Epidemiology	12328
	Infection/ Horticulture/ Methods/ bacterial disease	1084
	Infection/ Methods/ Horticulture/ bacterial disease	13922
fire coal furnace Toxicology/ Epidemiology		20256
fire damage Conservation/ Biogeography		12065
fire ecology Anthropology		7071
fire effects Education/ Soil Science/ Forestry		2014

Keyterm — Context Terms — Ref. No.

fire effects Terrestrial Ecology/ Biodiversity 4258
Wildlife Management 7839
fire exclusion Terrestrial Ecology/ Conservation 1981
fire frequency
Pollution/ Terrestrial Ecology/ Climatology 8387
fire history
Terrestrial Ecology/ Climatology/ Biogeography 8734
fire regime Terrestrial Ecology/ Soil Science 7035
fire scars
Terrestrial Ecology/ Climatology/ Biogeography 8734
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fission yeast csn1 gene (Ascomycetes)		
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	Botany/ Genetics/ pairing dynamics	6463
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fission yeast mitochondria Molecular Genetics		14728
fission yeast myo2-plus gene (Ascomycetes)		
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fission yeast myp2-plus gene (Ascomycetes)		
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fission yeast ndc80 gene (Ascomycetes)		
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fission yeast pfh1 positive gene (Fungi)		
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fission yeast ura-4-plus gene (Ascomycetes)		
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FKBP52 Enzymology/ Cell Biology		15005 R
FKBP-53 isomerase Endocrine System/ Enzymology		7328
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	antiinfective-drug/ Pharmacology/ Infection	7955 RD
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	antiinfective-drug/ Pharmacology/ Cell Biology	11325 D
	antineoplastic-drug/ Infection/ Pharmacology	12448 D
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	immunologic-drug/ Cell Biology/ Enzymology	6581 D
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	Molecular Genetics	8039 D
	Molecular Genetics/ Metabolism/ Cell Biology	1856 D
	Molecular Genetics/ Pharmacology	15602 D
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	Pharmacology	4330 D
	Pharmacology/ Enzymology/ Molecular Genetics	15004 RD
	Pharmacology/ Nervous System/ Cell Biology	5147 RD
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	immunosuppressant-drug/ Immune System/ Surgery	18632 D
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	Molecular Genetics/ Pharmacology	15602 D
	Parasitology/ Oncology/ Muscular System	12603 D
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FK506 binding protein		
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FK506 binding protein homolog Molecular Genetics		3393
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	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
FK520 Biochemistry and Biophysics/ Pharmacology		6113
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Flabellitha new genus (Lichenes)		
	Paleobiology/ Systematics and Taxonomy	389 N†
Flabellospora (Fungi Imperfecti or Deuteromycetes)		
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flagellum Molecular Genetics/ synthesis		9250
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	hematologic-drug/ Pharmacology/ Hematology	11722 D
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Flammulaster erinaceelus new record (Basidiomycetes)		
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Flammulaster limulatus (Basidiomycetes)		
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flammulin		
	Pharmacognosy/ Biochemistry and Biophysics	1207
Flammulina (Basidiomycetes)		
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	Foods/ Biomaterials/ food additive/ melanosis inhibitor	10398
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	Biochemistry and Biophysics	19081
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	Enzymology/ Metabolism/ Development	920
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	Microbiology/ cultivated	11747
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	Pharmacognosy/ Biochemistry and Biophysics	20063
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	Population Genetics/ Enzymology/ commercial stock	9549
Flammulina velutipes extract		
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Flammulina velutipes ribosomal RNA gene (Basidiomycetes)		
	Methods/ Molecular Genetics/ Foods/ deletions	247
Flanders (Belgium; Europe; Palearctic region)		
	Climatology	17522
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flanking internal transcribed spacers		
	Systematics and Taxonomy/ Infection/ Evolution	3231

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flanking markers	Molecular Genetics/ Infection/ Agronomy	4840
flanking sequences	Molecular Genetics	6074
flap endonuclease I	Enzymology/ phosphorylation	11543
flap endonuclease 1	Enzymology/ Molecular Genetics/ function/ structure	14961 R
Flap endonuclease-1	Molecular Genetics/ Enzymology	18295
flap-endonuclease	Molecular Genetics/ activity	500
flash chromatography	Pest Management/ Infection/ Agronomy	13950
flash pasteurization	Foods/ Methods/ sterilization method	111
flat fan nozzle	Pest Management/ Infection/ Agronomy/ Pesticides	19424
flate plate cooling-quenching method	Bioprocess Engineering/ Enzymology	16141
flavan 3,4-diols	Metabolism/ Enzymology	9128
flavan 4-ols	Metabolism/ Enzymology	9128
flavanoid specific dioxygenases	Biochemistry and Biophysics/ Methods	11259
flavanoids	Pest Management/ Infection/ Agronomy	9077
flavanols	Infection/ Agronomy/ Nutrition	16710
flavanon 3-hydroxylase	Metabolism/ Enzymology	9128
flavanone glycoside	Biochemistry and Biophysics/ Terrestrial Ecology	9117
flavanone 3-hydroxylase	Infection/ Horticulture/ Molecular Genetics	19799
flavanone 4-reductase	Horticulture/ Pest Management/ Infection/ Enzymology	20058
	Metabolism/ Enzymology	9128
flavanones	Bioprocess Engineering/ Metabolism/ Methods	10575
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flavan-3-ol derivatives	Biochemistry and Biophysics/ Foods	2724
Flavi (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ Methods/ Agronomy	6829
	Systematics and Taxonomy	3240
flavi (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Toxicology/ Aspergillus nomius	16916
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flavin-dependent monooxygenase	Genetics/ Biochemistry and Biophysics/ Metabolism	14213
flavinogenesis	Toxicology/ Biochemistry and Biophysics/ Nutrition	16927
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flaviolin	Infection/ Pest Management/ accumulation	14027
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Flaviporus spp. (Basidiomycetes)	Systematics and Taxonomy	10677
Flavobacterium (Gram-Negative Aerobic Rods and Cocci)	Evolution/ Terrestrial Ecology/ symbiont	8889
flavobacterium (Gram-Negative Aerobic Rods and Cocci)	Freshwater Ecology	12742
Flavobacterium (Gram-Negative Aerobic Rods and Cocci)	Freshwater Ecology/ Flavobacterium	12742
	Infection/ Human Medicine/ pathogen	19194
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pest Management/ Agronomy	16071
	Pesticides/ Business and Industry/ Sanitation	4645
Flavobacterium sp (Gram-Negative Aerobic Rods and Cocci)	Freshwater Ecology/ strain-GOBB3-206	19732
Flavocetraria cucullata (Lichenes)	Pollution/ Terrestrial Ecology/ bioindicator	14899
	Systematics and Taxonomy/ host	2400
	Toxicology/ Metabolism	7251
Flavocetraria (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1533
flavocytochrome b-2	Molecular Genetics/ Methods	12830
flavocytochrome b2	Enzymology/ activities/ analysis/ isolation/ source	16934
Flavodon flavus (Basidiomycetes)	Pollution/ Marine Ecology	14849
flavohemoglobin	Enzymology/ stability/ structure	2094
flavomycin	Animal Husbandry/ Nutrition/ Foods	16804
flavone	Mycology	12121
flavone 3-beta-hydroxylase	Biochemistry and Biophysics/ Methods	11259
flavones	Enzymology	17831
	Pest Management	5414
flavonoid	Enzymology/ metabolism	8704
	regioprotection-deprotection	18925
	Infection/ Metabolism/ content change	17403
	Pest Management/ Economic Entomology/ Infection	7865
flavonoid conjugates	Chemical Coordination/ Biochemistry and Biophysics	12335
flavonoid glucosyltransferases	Biochemistry and Biophysics	5832 R
flavonoid glycosides	Chemical Coordination/ Biochemistry and Biophysics	12335
flavonoid monoester	Enzymology/ Methods/ synthesis	4442
flavonoid polymer	Biochemistry and Biophysics/ Methods	19122
flavonoid 2-oxoglutarate-dependent dioxygenases	Biochemistry and Biophysics/ Methods	11259
flavonoid-rich extracts	antifungal-drug/ Pharmacognosy/ Methods	19940 D
	antiinfective-drug/ Pharmacognosy/ Methods	19940 D
	antineoplastic-drug/ Pharmacognosy/ Methods	19940 D
	neuroprotectant-drug/ Pharmacognosy/ Methods	19940 D
flavonoids	Biochemistry and Biophysics/ Foods	16837
	Horticulture/ Pharmacognosy	5392
	Metabolism/ Parasitology/ Development/ Infection	18007 R
	Pharmacognosy	9959
	Enzymology/ Pharmacognosy/ enzymatic acylation	5061
	Foods/ Biochemistry and Biophysics	16803
	Genetics/ Soil Science/ Horticulture/ exudation	1629
	Horticulture/ Pest Management/ Infection/ composition	20058
	Infection/ Metabolism/ antimicrobial agent	2352
	Pest Management/ Agrichemicals/ Horticulture	2374
	Metabolism	2041
	Molecular Genetics	13461
	Nutrition/ Foods	15919
	Pest Management/ Biochemistry and Biophysics	17327
	Infection/ Horticulture/ toxicity	18276
	Pharmacognosy	8769
flavonol synthase	Biochemistry and Biophysics/ Methods	11259
flavonone-3-hydroxylase	Molecular Genetics/ Metabolism/ Infection/ Toxicology	19392
Flavoparmelia (Ascomycetes)	Biogeography	11922
Flavoparmelia baltimorensis (Ascomycetes)	Nervous System/ Pharmacology	6152
Flavoparmelia caperata (Ascomycetes)	Pollution/ Terrestrial Ecology	8770
	Terrestrial Ecology/ Biogeography/ Conservation	5295
	Models and Simulations/ Pollution	9717
Flavoparmelia subamplexa new record (Ascomycetes)	Biogeography/ lichenized ascomycete/ new record	11922 N
Flavophallus (Basidiomycetes)	Systematics and Taxonomy/ Morphology	5554
Flavopunctelia praesignis (Ascomycetes)	Toxicology/ Metabolism/ lichen	4610
flavor and fragrance industry	Bioprocess Engineering/ Methods/ Metabolism	11627
flavor compound	Bioprocess Engineering/ Methods	2896
flavor compounds	Bioprocess Engineering/ Metabolism/ uses	13617
	Enzymology	2528
	Foods	18111 R
flavor development	Foods	12708
		16572
flavor esters	Bioprocess Engineering/ production methods	1171
	Enzymology/ applications/ synthesis method	8119
flavor industry	Enzymology	11251
flavor precursor molecules	Foods	18111 R
flavor production	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 R
flavor-active compounds	Foods/ Biochemistry and Biophysics/ Metabolism	11216
flax (Linaceae)	Agronomy/ cultivar-Hanley/ oilseed crop	7854
	cultivar-Lightening/ oilseed crop	7855
	Linola-trademarked 2047/ cultivar-2047 Linola	7853
	Development/ Infection/ Agronomy/ Methods/ host	19899
	Infection/ Genetics/ Agronomy/ cultivar-Artemida	13702
	Molecular Genetics/ Agriculture/ Immune System	9613
	Infection/ Agronomy/ fiber crop/ host	496
	Nutrition/ Terrestrial Ecology/ Horticulture/ host	18384
	Pest Management/ Agronomy/ Epidemiology	1064
	Agronomy/ Pesticides/ Infection/ fiber crop/ host	12891
	Molecular Genetics/ Infection/ Agronomy/ oil crop	1090
flax rust	Molecular Genetics/ Agriculture/ Immune System	9613
flaxseed oil	Biochemistry and Biophysics/ Foods/ fats and oils	6395
flea beetle (Coleoptera)	Pest Management/ adult/ biological control/ larva	17026
flea (Siphonaptera)	Immune System/ Veterinary Medicine	11145
fleabane (Compositae)	Ecology/ Wildlife Management/ Zoology	9905
Fleming's Unfinished	Pharmacology/ Microbiology/ History	11716
flesh	Pollution/ Soil Science	18806
flesh color	Horticulture/ Pest Management	475
flesh fly (Diptera)	Biochemistry and Biophysics/ Physiology	19116 R
FLEXGene collection	Biochemistry and Biophysics/ Information Studies	12839
Flexibacter (Cytophagales)	Freshwater Ecology	19732
	Methods/ Ecology/ Molecular Genetics	2829
flexible docking	Biochemistry and Biophysics/ Infection	3941
flexible unweighted paired group arithmetic average	Forestry/ mathematical and computer techniques	9892
flies (Diptera)	Biochemistry and Biophysics	10822 R
flight behavior	Economic Entomology/ Infection/ Pest Management	1622
flight duration	Behavior/ Terrestrial Ecology	8782
flight hardware freon rinses	Methods/ Exobiology	7368
flight muscles	Behavior/ Terrestrial Ecology/ muscular system	8782
flight periods	Behavior/ Terrestrial Ecology	18409
flight wings	Behavior/ Terrestrial Ecology	8782
Flindersia brayleana (Rutaceae)	Terrestrial Ecology/ Development/ host	12595
flint corn (Gramineae)	Foods/ Infection/ Biochemistry and Biophysics/ host	7829
Fli-1	Molecular Genetics/ Friend leukemia integration 1	9766
floating aquatic plant	Freshwater Ecology	19732
floating-adhesion technique	Terrestrial Ecology/ applied and field techniques	5782
Floccipedes (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4470
flocculation	Biochemistry and Biophysics	11063
	Bioprocess Engineering/ Methods/ Cell Biology	11624
	Molecular Genetics/ Methods	3410 R
	Nutrition	3184
	Enzymology/ Blood and Lymphatics/ Behavior	13263
	Molecular Genetics/ Development/ Cell Biology	15972
flocculence	Bioprocess Engineering	16003
flocculin	Biochemistry and Biophysics	5099
	Molecular Genetics/ Development	14584
flocculin carbohydrate-binding domain	Molecular Genetics/ Membranes/ Mycology	3172
flocculins	Molecular Genetics/ Cell Biology	4973
flock immune status	Infection/ Veterinary Medicine/ Animal Husbandry	8385
FLOGTV	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
flood	Pollution/ Soil Science/ Freshwater Ecology	8772
flood depth	Pest Management/ Infection/ Agronomy/ Physiology	13827
flooded conditions	Agronomy/ Pest Management/ Infection/ Genetics	3747
	Metabolism/ Nutrition/ Agronomy	20135
	Soil Science/ Methods/ Molecular Genetics	5123
flooded soils	Agronomy/ Pesticides/ Infection	20014
flooding	Nutrition/ Transport and Circulation	16416
	Pest Management/ Pesticides/ pest control method	68
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
flooding effects	Infection/ Estuarine Ecology	18221
Flooding Pampa (Argentina; South America; Neotropical region)	Agronomy/ Soil Science/ Nutrition	6900
flooding treatment	Pest Management/ Pesticides	87
floodplain	Biodiversity/ Ecology	11567
	Biogeography/ Ecology	9879
floodplain oak savannas	Population Studies/ Models and Simulations	13225
floor exchangeable aluminum/calcium ratios	Soil Science/ Terrestrial Ecology/ gradients	10041
floor type	Animal Husbandry/ Sanitation/ Pollution	3288
flor yeast (Ascomycetes)	Biochemistry and Biophysics/ Foods	18784
flor yeasts (Ascomycetes)	Molecular Genetics/ Biochemistry and Biophysics	2144
flora conservation	Conservation/ Biodiversity	18954
flora record	Biogeography	5523
		17479 8586
	Biodiversity	31
floral biology	Pest Management	20033 R
floral defensins	Biochemistry and Biophysics/ Horticulture/ Infection	7800
floral flavor	Metabolism/ Enzymology	18969
floral meristem	Infection/ Reproductive System/ Pest Management	2366
	Molecular Genetics/ Development	16504
floral phenotype	Molecular Genetics/ Development	16504
floral transition	Development/ Reproductive System	13374
Floresta da Tijuca, Rio de Janeiro (Brazil; South America; Neotropical region)	Freshwater Ecology/ Digestive System	12819
floret	Infection	16638
Florida beggarweed (Leguminosae)	Pest Management/ Epidemiology/ Horticulture/ host	7011
Florida Keys (Florida; USA; North America; Nearctic region)	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
	Infection/ Marine Ecology	17299
Florida pusley (Rubiaceae)	Pest Management/ Epidemiology/ Horticulture/ host	7011
Florida (USA; North America; Nearctic region)	Agronomy/ Genetics	98
		99
	Genetics/ Infection	8447
	Models and Simulations	5848
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Methods/ Infection/ Population Genetics	7119
	Horticulture	1152
	Genetics/ Pest Management/ Infection	8448
	Infection/ Pest Management	650
	Pesticides/ Pest Management/ Foods	7363
	Pharmacognosy/ Biogeography	4095 R
	Infection/ Horticulture	7743
	Horticulture/ Biogeography	341

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Florida (USA; North America; Nearctic region)		
Infection/ Models and Simulations/ Climatology		13943
Pest Management		4005
		16076
Pest Management/ Horticulture		13957
Pest Management		2311
Epidemiology/ Horticulture/ Infection		17959
Horticulture/ Infection		2421
	13786	5630
Infection/ Agrichemicals/ Agronomy/ Pesticides		12085
Infection/ Agrichemicals/ Pesticides/ Development		12086
Infection/ Horticulture		12927
	18447 **R**	13893
Infection/ Horticulture/ Pesticides		13754
Pesticides/ Infection/ Foods		14051
Systematics and Taxonomy		3237
Biogeography		6141
Terrestrial Ecology		19880
Bioenergetics		18229
Conservation/ Infection		18602 **R**
Veterinary Medicine/ Infection/ Sense Organs		8570
floristic affinities		
Biogeography/ Arid Andean/ Chaquena		2219
floristic composition Terrestrial Ecology		10889
floristic diversity Methods/ Soil Science		14909
floristic elements		
Biogeography/ arctic-alpine/ boreal/ multizonal		17567
floristic information		
Systematics and Taxonomy/ Biogeography		6970
floristic regions Biogeography/ Evolution/ Biodiversity		7266
floristic richness Soil Science/ Terrestrial Ecology		2010
floristic turnover		
Terrestrial Ecology/ Population Studies		11568
floristic variation Terrestrial Ecology/ Nutrition		5294
floristics Behavior/ Terrestrial Ecology		10769
Biodiversity/ Pollution/ Biogeography		11905
Biogeography		5522
Biodiversity		5526
Terrestrial Ecology		5529
Mycology/ History		7261
Subterranean Ecology		1156
Systematics and Taxonomy/ Biogeography		8548
Freshwater Ecology/ Biogeography/ Biodiversity		19275
Terrestrial Ecology		7268
flour Foods/ grain product		4128
Toxicology/ grain product		20244
flour beetle (Coleoptera)		
Pest Management/ Nutrition/ Foods/ pest		7025
flow calorimetry		
Methods/ Pharmaceuticals/ laboratory techniques		11836
flow cytometer Methods/ Population Studies		15414
Molecular Genetics/ Immune System/ Methods		5093
flow cytometric analysis		
Enzymology/ Pharmacognosy/ Immune System		19061
Infection/ Biochemistry and Biophysics		1648
Respiratory System/ Immune System		18028
flow cytometry Animal Husbandry/ Immune System		6780
Biochemistry and Biophysics/ laboratory techniques		12345
Infection/ Cell Biology/ laboratory techniques		10253
Infection/ Integumentary System		7475
Membranes/ Immune System		11000
Methods/ histology and cytology techniques		7477
Bioprocess Engineering/ Methods		10927
Cardiovascular Medicine/ Hematology/ Infection		2732
Cell Biology/ histology and cytology techniques		15125
Molecular Genetics/ laboratory techniques		6608
		10618
Clinical Immunology/ Gastroenterology		2025
Enzymology/ Methods/ Cell Biology		10086
Foods/ Methods/ histology and cytology techniques		16847
Gastroenterology/ Infection/ Methods		8913
Genetics/ Horticulture/ Methods		2715
Hematology/ Clinical Immunology/ Oncology		11495
Immune System/ Biochemistry and Biophysics		19569
Cell Biology/ histology and cytology techniques		19076
Infection/ histology and cytology techniques		2090
	19573	9505
Methods/ histology and cytology techniques		2556
Methods/ Biochemistry and Biophysics/ Infection		1282
Infection/ Human Medicine/ Methods		12168
Human Medicine/ Methods/ Pharmacology		11463
Methods/ Biochemistry and Biophysics/ Cell Biology		16943
Biochemistry and Biophysics/ Cell Biology		16787
Biochemistry and Biophysics/ Immune System		8353
Cell Biology/ Biochemistry and Biophysics		3446
Forestry/ histology and cytology techniques		3159
Horticulture/ Morphology/ Infection		7774
Molecular Genetics/ Cell Biology		7350
Molecular Genetics/ Development		13203
Microbiology/ Methods/ laboratory techniques		16005 **R**
Molecular Genetics/ laboratory techniques		12782
Cell Biology/ histology and cytology techniques		15264 **R**
		16360
Cell Biology/ Tumor Biology/ laboratory techniques		18467
Immune System/ Methods/ laboratory techniques		5093
Methods/ Radiation Biology/ laboratory techniques		8997
Reproductive System/ Infection/ Methods		3242
Morphology/ Cell Biology/ Molecular Genetics		10777
Pest Management/ Molecular Genetics/ Methods		10891
flow cytometry		
Pharmacology/ Biochemistry and Biophysics		18113
Development/ histology and cytology techniques		17801
Infection/ histology and cytology techniques		9991
Infection/ Respiratory System		6363
Methods/ Infection/ laboratory techniques		20250
Population Studies/ Methods/ laboratory techniques		6870 **R**
flow injection analysis		
Methods/ Equipment and Instrumentation		15232
flow processes		
Methods/ Biochemistry and Biophysics/ Cell Biology		8844
flow rate patterns		
Bioprocess Engineering/ Metabolism/ Enzymology		8348
flow regime Freshwater Ecology/ Terrestrial Ecology		5052
flower Agronomy/ pink color/ reproductive system		17418
Behavior/ Terrestrial Ecology/ reproductive system		3773 **R**
Biochemistry and Biophysics/ reproductive system		2051
Horticulture/ Infection/ anther/ style/ petal/ sepal		7800
Bioprocess Engineering/ Foods/ Enzymology		8122
Cell Biology/ Molecular Genetics		5541
Development/ Reproductive System		13374
Economic Entomology/ Terrestrial Ecology		20301
Enzymology/ Molecular Genetics/ reproductive system		3051
Foods/ Biochemistry and Biophysics		19848
Horticulture/ abscission/ longevity		16308
Economic Entomology/ Pest Management		9491
Infection/ Pest Management/ Molecular Genetics		11986
Infection/ reproductive system		3547
Horticulture/ infection site/ reproductive system		13917
Horticulture/ reproductive system		9181
Reproductive System/ Terrestrial Ecology		18839
Membranes/ Transport and Circulation		621
Molecular Genetics/ reproductive system		2907
		12275
Agriculture/ reproductive system		16397
Cell Biology/ reproductive system		8410
Development/ development/ reproductive system		8716
Enzymology/ reproductive system		16697
		18258
Infection/ Pest Management/ Development		19231
Reproductive System/ Development		16503
Transport and Circulation/ Membranes		8529
Pest Management/ reproductive system		20033 **R**
Horticulture/ Infection/ reproductive system		7203
		19430
Horticulture/ Infection/ Metabolism		12924
Horticulture/ Population Studies/ Infection		14269
Infection/ Horticulture/ detached		5474
Pesticides/ Infection/ Toxicology		5485
Reproduction/ Infection/ Horticulture		19239
Vector Biology/ Economic Entomology		4284
Pharmacognosy/ reproductive system		8769
		12411
Blood and Lymphatics/ Infection		15432
Reproduction/ Enzymology/ Molecular Genetics		627
Molecular Genetics/ reproductive system		625
Terrestrial Ecology/ reproductive system		19823
Toxicology/ Infection/ Pest Management		6833
Vector Biology/ Infection/ Ecology/ longevity		17980
flower anther Horticulture/ Infection/ Morphology		9425
flower bud Infection/ Agronomy/ Development		19339
Models and Simulations/ Pest Management		16376
Pest Management/ Horticulture/ Infection/ dormancy		12944
Pharmacognosy/ Veterinary Medicine/ Infection		2108
flower buds		
Enzymology/ Molecular Genetics/ Development		2627
Pest Management/ Infection/ necrosis		12312
flower bulb crop (Angiospermae)		
Pest Management/ Soil Science/ Horticulture		7293
		17390
flower crop (Angiospermae)		
Pest Management/ Horticulture/ Pesticides/ Infection		17576
flower development		
Enzymology/ Molecular Genetics/ Development		2627
flower head		
Pest Management/ Terrestrial Ecology/ Infection		9166
flower quality Horticulture/ Infection		9046
flower smut (Basidiomycetes)		
Epidemiology/ Terrestrial Ecology/ Infection		10047
flower stalks Pest Management/ Infection/ necrosis		12312
flower thrips (Thysanoptera)		
Horticulture/ pest		11975 **R**
flowering Agronomy/ Pest Management/ Infection		3503
Enzymology/ Molecular Genetics		3051
Horticulture/ Infection/ Methods/ Soil Science		3478
Infection/ Pest Management/ Methods/ Parasitology		6924
Molecular Genetics		18949
Pest Management/ Reproduction/ Infection		19239
Pollution/ Soil Science/ Terrestrial Ecology		6901
Terrestrial Ecology		2008
		19823
Reproduction/ Infection		264
flowering dogwood (Cornaceae)		
Pest Management/ Horticulture/ Population Genetics		2546
Terrestrial Ecology/ Infection/ Cornus florida		18865
Soil Science/ Infection/ host/ Cornus florida		18871
flowering onset		
Pest Management/ Pesticides/ Agronomy		6619
flowering phenology		
Infection/ Reproductive System/ Terrestrial Ecology		18839
Vector Biology/ Infection/ Ecology		17980
flowering plant (Angiospermae)		
Biogeography/ Freshwater Ecology		5394
Conservation/ Information Studies/ Biogeography		15064
Development/ Genetics/ Botany		1975
History		16375
Paleobiology/ Computer Applications/ Exobiology		8176 †
Terrestrial Ecology/ Biogeography		16286
Biogeography/ Wildlife Management/ Biodiversity		18735 **R**
flowering season		
Pollution/ Soil Science/ Terrestrial Ecology		6901
flowers Biochemistry and Biophysics/ coloration		5832 **R**
Chemical Coordination/ Molecular Genetics		2976
Pharmacognosy/ Infection		292
Systematics and Taxonomy		7153
flowing water energy		
Soil Science/ Estuarine Ecology		4201
flow-injection analysis		
Equipment and Instrumentation/ laboratory techniques		20145
flow-injection liposome immunoanalysis		
Toxicology/ Foods/ Methods/ Gastroenterology		3412
Flo1 protein		
Methods/ Cell Biology/ Biochemistry and Biophysics		3446
FLO11 promoter Molecular Genetics		14698
Flo11p Cell Biology/ Molecular Genetics/ Development		18655
Flo8p Cell Biology/ Molecular Genetics/ Development		18655
Flp Methods/ Molecular Genetics/ recombinase		17972 **R**
Flp recombinase Enzymology/ Molecular Genetics		6172
Methods/ Enzymology/ Molecular Genetics		6614
FLP recombinase Molecular Genetics		3209
Flp recombinase Molecular Genetics/ Enzymology		5249
FLP recombinase		
Molecular Genetics/ Methods/ Horticulture		2058
Flpe Enzymology/ Molecular Genetics		6172
Flp-Holliday junction complex		
Enzymology/ Molecular Genetics/ structural plasticity		6172
FLP-mediated site-specific DNA recombination system		
Molecular Genetics/ Methods/ Horticulture		2058
Flp1p Cell Biology/ Enzymology		20271
Flp1p phosphatase		
Cell Biology/ Enzymology/ Cdc14p-like phosphatase		20272 **R**
Flt3 ligand Biochemistry and Biophysics		13369
Flt-4 Sense Organs/ Biochemistry and Biophysics		5935
fluazinam		
Pest Management/ Agronomy/ anti-fungal activity		6214
Agronomy/ fungicide		13934
Genetics/ Infection/ Pesticides/ Agronomy/ fungicide		2412
Infection/ Horticulture/ fungicide		15306
Infection/ Horticulture/ Epidemiology/ fungicide		13792
Pesticides/ fungicide		17410
Pesticides/ Horticulture/ fungicide/ Omega 500F		165
Pesticides/ Infection/ Agrichemicals/ Horticulture		1055
Pesticides/ fungicide/ microbicide		5087
Equipment and Instrumentation/ Methods		88
Pest Management/ fungicide		7254
fluconazole		
antifungal-drug/ Biochemistry and Biophysics/ azole		10595 **D**
Biochemistry and Biophysics/ Infection		15413 **D**
Biochemistry and Biophysics/ Pharmacology		3101 **D**
Biochemistry and Biophysics/ Toxicology		17705 **D**
Cardiovascular Medicine/ Hematology/ Infection		2732 **D**
Cardiovascular Medicine/ Pharmacology		2708 **D**
Clinical Immunology/ Infection		8628 **D**
Clinical Immunology/ Parasitology/ Methods		12608 **D**
Dermatology/ Allergy/ Infection		738 **D**
Dermatology/ Infection		3916 **D**
		8632 **D**
Dermatology/ Infection/ Pharmacology		5598 **D**
Dermatology/ Infection/ Pharmacology/ efficacy		8862 **D**
Dermatology/ Pharmacology/ Infection/ tolerability		7657 **RD**
Enzymology/ Infection/ Pharmacology		19550 **D**
Enzymology/ Pharmacology		9420 **D**
Epidemiology		3597 **RD**
		20323 **RD**
Epidemiology/ Hospital Administration		20280 **D**
Epidemiology/ Human Medicine/ Pharmacology		11411 **D**
Epidemiology/ Infection		12459 **D**
Epidemiology/ Infection/ Human Medicine		11417 **D**
Epidemiology/ Infection/ Pharmacology		13725 **D**
Epidemiology/ Oncology/ Infection		19531 **D**
Gastroenterology/ Infection		10342 **D**
Gastroenterology/ Infection/ dosage		12180 **D**
Gastroenterology/ Infection/ Clinical Immunology		4486 **RD**
Gynecology/ Infection/ Pharmacology		6347 **D**
Gynecology/ Pharmacology		3468 **D**
Hematology/ Infection/ Pharmacology		13407 **D**
Hematology/ Pharmacology/ Oncology/ Infection		12609 **D**
Infection		749 **D**
Infection		4977 **RD**
	19113 **D**	7941 **D**
Infection/ intravenous administration		11655 **D**
Infection/ Biochemistry and Biophysics		11341 **D**
Infection/ Blood and Lymphatics/ Pharmacology		6114 **D**
Infection/ Cardiovascular System/ Pharmacology		5599 **D**
Infection/ Clinical Immunology/ Pharmacology		12443 **D**
Infection/ Dental Medicine/ Methods/ Oncology		19394 **D**

Keyterm	Context Terms	Ref. No.
fluconazole antifungal-drug/ Infection/ Dermatology		729 D
		809 D
		754 D
Infection/ Digestive System/ Pharmacology		12213 D
Infection/ Epidemiology		1229 D
Infection/ Epidemiology/ Hematology		11829 D
Infection/ Epidemiology/ Pharmacology/ effects		12229 D
Infection/ Epidemiology/ Pharmacology		12329 D
Infection/ Gastroenterology		714 D
Infection/ Gastroenterology/ Methods		755 D
Infection/ Gastroenterology/ Parasitology		5264 D
Infection/ Gastroenterology/ Pharmacology		1005 D
Infection/ Gastroenterology/ Pharmacology		11865 D
Infection/ Geriatrics/ Cardiovascular Medicine		15397 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Hematology/ Neurology/ autonomic-drug		5783 D
Infection/ Hematology/ Oncology/ Pharmacology		12450 D
Infection/ Human Medicine		19194 D
Infection/ Human Medicine/ Methods		11386 D
Infection/ Human Medicine/ Methods/ clinica uses		19556 D
Infection/ Human Medicine/ Methods/ clinical uses		11457 D
Infection/ Human Medicine/ Methods		11472 D
		11473 D
Infection/ Human Medicine/ Methods		11389 D
Infection/ Human Medicine/ Methods/ effects		11454 D
Infection/ Human Medicine/ Methods/ effects		11397 D
Infection/ Human Medicine/ Methods		11470 D
Infection/ Human Medicine/ Methods/ synergism		11400 D
Infection/ Human Medicine/ Pharmacology		11413 D
	12235 D	12015 D
Infection/ Human Medicine/ Pharmacology/ effects		11460 D
Infection/ Human Medicine/ Pharmacology/ effects		11437 D
		11459 D
Infection/ Human Medicine/ Pharmacology/ effects		12242 D
Infection/ Human Medicine/ Public Health/ uses		946 D
Infection/ Immune System/ Pharmacology		16223 D
Infection/ Methods		676 D
Infection/ Methods/ clinical trial		12277 RD
Infection/ Methods/ Human Medicine/ clinical uses		19559 D
Infection/ Methods/ Human Medicine		12236 D
		12241 D
Infection/ Methods/ Pharmacology/ effects		12232 D
Infection/ Methods/ Pharmacology		12243 D
Infection/ Methods/ Pharmacology/ clinical uses		11398 D
Infection/ Molecular Genetics		11328 D
Infection/ Nervous System/ Pharmacology		3881 D
Infection/ Neurology		734 D
Infection/ Neurology/ Epidemiology		11422 D
Infection/ Obstetrics/ Pediatrics		818 D
Infection/ Oncology		756 D
Infection/ Oncology/ Hematology/ Pharmacology		3877 D
		19701 D
Infection/ Oncology/ Methods/ Pharmacology		11477 D
Infection/ Oncology/ Pharmacology		1003 D
	13421 D	11434 D
Infection/ Oncology/ Pharmacology/ effects		11430 D
Infection/ Oral System/ antiinfective-drug		10335 D
Infection/ Orthopedics/ antiinfective-drug		4815 D
Infection/ Orthopedics/ Medical Genetics		15312 D
Infection/ Otolaryngology		12397 D
Infection/ Otolaryngology/ Clinical Immunology		1328 D
Infection/ Pediatrics/ Dermatology		723 D
Infection/ Pharmaceuticals		19735 D
Infection/ Pharmacology		777 D
		854 D
Infection/ Pharmacology		3117 D
Infection/ Pharmacology/ clinical uses/ effects		12226 D
Infection/ Pharmacology		3599 RD
9598 D	9597 D 9365 D	7290 D
9607 D	9605 D 9601 D	9599 D
9611 D	9610 D 9609 D	9608 D
11485 D	11332 D 11331 D	10088 D
18033 D	12222 D 12045 D	12044 D
Infection/ Pharmacology/ dosage/ tolerability		3576 D
Infection/ Pharmacology/ fungal susceptibilities		12224 D
Infection/ Pharmacology/ effects/ antiinfective-drug		12227 D
Infection/ Pharmacology/ fungal susceptibilities		12230 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Hematology		2741 D
Infection/ Pharmacology/ Human Medicine		12234 D
Infection/ Pharmacology/ Human Medicine/ effects		11428 D
Infection/ Pharmacology/ Human Medicine/ effects		19560 D
Infection/ Pharmacology/ Human Medicine		11412 D
Infection/ Pharmacology/ Human Medicine		11418 D
Infection/ Pharmacology/ Human Medicine/ effects		12174 D
Infection/ Pharmacology/ Immune System		16734 D
Infection/ Pharmacology/ Integumentary System		12214 D
Infection/ Pharmacology/ Methods		12016 D
		18715 D
Infection/ Pharmacology/ Methods		12216 D
Infection/ Pharmacology/ Methods		12220 D
Infection/ Pharmacology/ Methods/ Neurology		4055 D
Infection/ Pharmacology/ Oncology		1833 D
Infection/ Pharmacology/ Oncology/ Epidemiology		7571 D
Infection/ Pharmacology/ Ophthalmology		20268 RD
Infection/ Pharmacology/ Ophthalmology		11894 D
Infection/ Pharmacology/ Parasitology		16464 D
Infection/ Pharmacology/ Pulmonary Medicine		3571 D
		8602 D
Infection/ Pharmacology/ Reproductive System		969 D
fluconazole		
antifungal-drug/ Infection/ Pharmacology/ Urology		11407 D
Infection/ Pharmacology/ Urology/ Epidemiology		17587 D
Infection/ Public Health/ Human Medicine		12238 D
Infection/ Pulmonary Medicine/ Pharmacology		11419 D
Infection/ Rheumatology/ Pharmacology/ Methods		11893 D
Infection/ Rheumatology/ Pharmacology		4247 D
Infection/ Systematics and Taxonomy		7260 D
Infection/ Urology/ Pediatrics		19167 RD
Infection/ Veterinary Medicine		13488 D
Methods/ Infection/ Pharmacology		736 D
Molecular Genetics		1776 D
Molecular Genetics/ Cell Biology/ Infection		14575 D
Molecular Genetics/ Cell Biology/ Infection		14577 D
Molecular Genetics/ Cell Biology/ Pharmacology		8826 D
Molecular Genetics/ Immune System/ Infection		10980 D
Molecular Genetics/ Infection/ Ophthalmology		18706 D
Molecular Genetics/ Infection/ Pharmacology		14920 D
Molecular Genetics/ Methods/ Pharmacology		11366 D
Molecular Genetics/ Pharmacology		4719 D
19545 D	19518 D 14882 D	11711 D
		19546 D
Molecular Genetics/ Pharmacology/ Infection		10076 D
Molecular Genetics/ Pharmacology/ Infection		11368 D
Nervous System/ Infection/ Pharmacology		20220 D
Neurology/ Infection/ Epidemiology/ Pharmacology		11731 D
Obstetrics/ Infection		11523 D
Oncology/ Infection/ Dental Medicine		7707 D
Oncology/ Pediatrics/ Gastroenterology/ Infection		17762 D
Ophthalmology/ Infection/ antiinfective-drug		4562 D
Ophthalmology/ Infection/ Pharmacology		18684 D
Ophthalmology/ Pharmacology/ antiinfective-drug		3328 D
Orthopedics/ Infection/ Pharmacology		4897 D
Parasitology/ Hematology/ Pharmacology		12604 D
Parasitology/ Pharmacology/ Clinical Immunology		1702 D
Parasitology/ Pharmacology/ Oncology		1745 D
Pediatrics/ Infection		3629 RD
		20327 RD
Pediatrics/ Infection/ antiinfective-drug		20332 RD
Pediatrics/ Infection/ Nephrology		20329 RD
Pharmaceuticals/ Infection/ Human Medicine		7548 D
Pharmacology		3471 D
17617 D	11517 D 7544 D	3596 RD
		19327 D
Pharmacology/ resistance		1468 D
Pharmacology/ Biochemistry and Biophysics		7989 D
Pharmacology/ Biochemistry and Biophysics		3295 D
Pharmacology/ Cell Biology/ Infection		11340 D
Pharmacology/ Clinical Immunology/ Hematology		15280 D
Pharmacology/ Dental Medicine		3470 D
Pharmacology/ Dermatology/ Infection		802 D
Pharmacology/ Digestive System		10614 D
Pharmacology/ Enzymology/ Infection		11577 D
Pharmacology/ Gynecology/ Infection		781 D
Pharmacology/ Hematology/ Infection/ clinical trial		12523 D
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Infection		720 D
874 D	827 D 780 D	762 D
	16275 D 11586 D	11585 D
Pharmacology/ Infection/ antiinfective-drug		9991 D
Pharmacology/ Infection		11591 D
Pharmacology/ Infection		7966 D
Pharmacology/ Infection/ dosage		20248 D
Pharmacology/ Infection		693 D
3473 D	2149 D 2145 D	694 D
3963 D	3913 D 3598 RD	3581 D
7959 D	6367 D 5856 D	4948 D
9779 D	8743 D 8601 D	7963 D
12677 D	11844 D 11594 D	11372 D
18623 D	18149 D 16739 D	15079 D
	20221 D 19709 D	19551 D
Pharmacology/ Infection/ differential activity		7960 D
Pharmacology/ Infection/ efficacy		20254 D
Pharmacology/ Infection/ fungal resistance		11588 D
Pharmacology/ Infection/ pharmacokinetics		11377 D
Pharmacology/ Infection/ in vivo pharmacodynamics		7955 RD
Pharmacology/ Infection		2742 D
Pharmacology/ Infection/ pharmacodynamics		1107 D
Pharmacology/ Infection/ resistance		3844 D
Pharmacology/ Infection/ toxicity/ resistance		6366 D
Pharmacology/ Infection/ in-vivo activity		3321 D
Pharmacology/ Infection/ antiinfective-drug		705 D
Pharmacology/ Infection		806 D
Pharmacology/ Infection/ yeast susceptibility		4898 D
Pharmacology/ Infection/ antiinfective-drug		12679 D
Pharmacology/ Infection		11371 D
		11596 D
Pharmacology/ Infection/ antiinfective-drug		11367 D
Pharmacology/ Infection/ Chemistry		7772 D
Pharmacology/ Infection/ Clinical Immunology		9680 D
Pharmacology/ Infection/ Clinical Immunology		11783 D
Pharmacology/ Infection/ Dental Medicine		3319 D
Pharmacology/ Infection/ Dermatology		17464 D
Pharmacology/ Infection/ Dermatology/ Pediatrics		3413 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Human Medicine		11369 D
Pharmacology/ Infection/ Methods		5011 D
Pharmacology/ Infection/ Methods/ comparison		13274 D
Pharmacology/ Infection/ Methods		3912 D
fluconazole antifungal-drug/ Pharmacology/ Infection		1109 D
	11370 D	7961 D
Pharmacology/ Infection/ Molecular Genetics		18618 D
Pharmacology/ Infection/ Molecular Genetics		11373 D
Pharmacology/ Infection/ Nephrology/ Oncology		9590 D
Pharmacology/ Infection/ Nervous System		20211 D
Pharmacology/ Infection/ Nervous System		19542 D
Pharmacology/ Infection/ Oncology		12522 D
Pharmacology/ Infection/ Otolaryngology		19469 D
Pharmacology/ Infection/ Pediatrics		10080 D
Pharmacology/ Infection/ Pediatrics		758 D
Pharmacology/ Infection/ Reproductive System		1551 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Membranes/ Infection		2736 D
Pharmacology/ Metabolism/ Infection		7962 D
Pharmacology/ Methods		10393 D
Pharmacology/ Methods/ Infection/ clinical uses		19347 D
Pharmacology/ Methods/ Infection		9640 D
		11576 D
Pharmacology/ Molecular Genetics/ Infection		11364 D
Pharmacology/ Molecular Genetics/ Infection		9778 D
Pharmacology/ Molecular Genetics/ Infection		20253 D
Pharmacology/ Molecular Genetics/ Membranes		1605 D
Pharmacology/ Mycology/ mechanism of action		2078 D
Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Nephrology/ efficacy/ dose		1836 D
Pharmacology/ Neurology/ Infection		2670 D
Pharmacology/ Oncology/ Hematology/ Infection		2687 D
Pharmacology/ Oncology/ Hematology/ Infection		4565 D
Pharmacology/ Ophthalmology/ Infection		5642 D
Pharmacology/ Pediatrics/ Infection		20326 RD
Pharmacology/ Pediatrics/ Infection/ efficacy		3323 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
		14812 RD
Pulmonary Medicine/ Pharmacology/ Infection		5125 D
Rheumatology/ Infection/ Gastroenterology		13715 D
Rheumatology/ Pharmacology/ Infection		904 D
Sense Organs/ Methods/ Pharmacology/ Infection		8124 D
Veterinary Medicine/ Infection		13294 D
Veterinary Medicine/ Infection/ Pharmacology		12363 D
Veterinary Medicine/ Infection/ Sense Organs		10818 D
antiinfective-drug/ Biochemistry and Biophysics		10595 D
Biochemistry and Biophysics/ Infection		15413 D
Biochemistry and Biophysics/ Pharmacology		3101 D
Biochemistry and Biophysics/ Toxicology		17705 D
Cardiovascular Medicine/ Hematology/ Infection		2732 D
Cardiovascular Medicine/ Pharmacology		2708 D
Clinical Immunology/ Infection		8628 D
Clinical Immunology/ Parasitology/ Methods		12608 D
Dermatology/ Infection		3916 D
		8632 D
Dermatology/ Infection/ Pharmacology		5598 D
Dermatology/ Infection/ Pharmacology		8862 D
Dermatology/ Pharmacology/ Infection		7657 RD
Enzymology/ Infection/ Pharmacology		19550 D
Enzymology/ Pharmacology		9420 D
Epidemiology		3597 RD
		20323 RD
Epidemiology/ Hospital Administration		20280 D
Epidemiology/ Human Medicine/ Pharmacology		11411 D
Epidemiology/ Infection		12459 D
Epidemiology/ Infection/ Human Medicine/ Methods		11417 D
Epidemiology/ Infection/ Pharmacology		13725 D
Epidemiology/ Oncology/ Infection		19531 D
Gastroenterology/ Infection		10342 D
Gastroenterology/ Infection		12180 D
Gastroenterology/ Infection/ Clinical Immunology		4486 RD
Gynecology/ Infection/ Pharmacology		6347 D
Gynecology/ Pharmacology		3468 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Pharmacology/ Oncology/ Infection		12609 D
Infection		4977 RD
	19113 D	7941 D
Infection		11655 D
Infection/ Biochemistry and Biophysics		11341 D
Infection/ Blood and Lymphatics/ Pharmacology		6114 D
Infection/ Cardiovascular System/ Pharmacology		5599 D
Infection/ Clinical Immunology/ Pharmacology		12443 D
Infection/ Dental Medicine/ Methods/ Oncology		19394 D
Infection/ Digestive System/ Pharmacology		12213 D
Infection/ Epidemiology		1229 D
Infection/ Epidemiology/ Hematology		11829 D
Infection/ Epidemiology/ Pharmacology		12229 D
Infection/ Epidemiology/ Pharmacology		12329 D
Infection/ Gastroenterology/ Parasitology		5264 D
Infection/ Gastroenterology/ Pharmacology		1005 D
Infection/ Gastroenterology/ Pharmacology		11865 D
Infection/ Geriatrics/ Cardiovascular Medicine		15397 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Hematology/ Neurology		5783 D
Infection/ Hematology/ Oncology/ Pharmacology		12450 D
Infection/ Human Medicine		19194 D
Infection/ Human Medicine/ Methods		11386 D
	11470 D 11454 D	11400 D
Infection/ Human Medicine/ Methods		11397 D
Infection/ Human Medicine/ Methods/ effects		19556 D
Infection/ Human Medicine/ Methods/ effects		11457 D
Infection/ Human Medicine/ Methods		11472 D
		11473 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fluconazole		
antiinfective-drug/ Infection/ Human Medicine		11389 D
Infection/ Human Medicine/ Pharmacology		11413 D
	12235 D 12015 D 11459 D	11437 D
Infection/ Human Medicine/ Pharmacology/ effects		11460 D
Infection/ Human Medicine/ Pharmacology/ effects		12242 D
Infection/ Human Medicine/ Public Health		946 D
Infection/ Immune System/ Pharmacology		16223 D
Infection/ Methods		676 D
Infection/ Methods		12277 RD
Infection/ Methods/ Human Medicine/ Epidemiology		19559 D
Infection/ Methods/ Human Medicine		12236 D
		12241 D
Infection/ Methods/ Pharmacology		12232 D
		12243 D
Infection/ Methods/ Pharmacology/ effects		11398 D
Infection/ Molecular Genetics		11328 D
Infection/ Nervous System/ Pharmacology		3881 D
Infection/ Neurology/ Epidemiology		11422 D
Infection/ Oncology/ Hematology/ Pharmacology		3877 D
		19701 D
Infection/ Oncology/ Methods/ Pharmacology		11477 D
Infection/ Oncology/ Pharmacology		1003 D
	13421 D 11434 D	11430 D
Infection/ Oral System		10335 D
Infection/ Orthopedics		4815 D
Infection/ Orthopedics/ Medical Genetics		15312 D
Infection/ Otolaryngology		12397 D
Infection/ Otolaryngology/ Clinical Immunology		1328 D
Infection/ Pharmaceuticals		19735 D
Infection/ Pharmacology		3117 D
9597 D 9365 D 7290 D		3599 RD
9605 D 9601 D 9599 D		9598 D
9610 D 9609 D 9608 D		9607 D
11332 D 11331 D 10088 D		9611 D
12222 D 12045 D 12044 D		11485 D
18033 D 12230 D		12227 D
Infection/ Pharmacology/ oral bioavailability		3576 D
Infection/ Pharmacology		12224 D
Infection/ Pharmacology/ effects		12226 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Hematology		2741 D
Infection/ Pharmacology/ Human Medicine		11412 D
19560 D		12234 D
Infection/ Pharmacology/ Human Medicine/ effects		11428 D
Infection/ Pharmacology/ Human Medicine		11418 D
Infection/ Pharmacology/ Human Medicine/ effects		12174 D
Infection/ Pharmacology/ Immune System		16734 D
Infection/ Pharmacology/ Integumentary System		12214 D
Infection/ Pharmacology/ Methods		12016 D
18715 D		12220 D
Infection/ Pharmacology/ Methods		12216 D
Infection/ Pharmacology/ Methods/ Neurology		4055 D
Infection/ Pharmacology/ Oncology		1833 D
Infection/ Pharmacology/ Oncology/ Epidemiology		7571 D
Infection/ Pharmacology/ Ophthalmology		11894 D
		20268 RD
Infection/ Pharmacology/ Parasitology		16464 D
Infection/ Pharmacology/ Pulmonary Medicine		3571 D
		8602 D
Infection/ Pharmacology/ Reproductive System		969 D
Infection/ Pharmacology/ Urology		11407 D
Infection/ Pharmacology/ Urology/ Epidemiology		17587 D
Infection/ Public Health/ Human Medicine		12238 D
Infection/ Pulmonary Medicine/ Pharmacology		11419 D
Infection/ Rheumatology/ Pharmacology/ Methods		11893 D
Infection/ Rheumatology/ Pharmacology/ Pediatrics		4247 D
Infection/ Systematics and Taxonomy		7260 D
Infection/ Urology/ Pediatrics		19167 RD
Infection/ Veterinary Medicine		13488 D
Molecular Genetics		1776 D
Molecular Genetics/ Cell Biology/ Infection		14575 D
Molecular Genetics/ Cell Biology/ Infection		14577 D
Molecular Genetics/ Cell Biology/ Pharmacology		8826 D
Molecular Genetics/ Immune System/ Infection		10980 D
Molecular Genetics/ Infection/ Ophthalmology		18706 D
Molecular Genetics/ Infection/ Pharmacology		14920 D
Molecular Genetics/ Methods/ Pharmacology		11366 D
Molecular Genetics/ Pharmacology		4719 D
19545 D 19518 D 14882 D		11711 D
		19546 D
Molecular Genetics/ Pharmacology/ Infection		10076 D
Molecular Genetics/ Pharmacology/ Infection		11368 D
Nervous System/ Infection/ Pharmacology		20220 D
Neurology/ Infection/ Epidemiology/ Pharmacology		11731 D
Obstetrics/ Infection		11523 D
Oncology/ Infection/ Dental Medicine		7707 D
Oncology/ Pediatrics/ Gastroenterology/ Infection		17762 D
Ophthalmology/ Infection		4562 D
Ophthalmology/ Infection/ Pharmacology		18684 D
Ophthalmology/ Pharmacology		3328 D
Orthopedics/ Infection/ Pharmacology		4897 D
Parasitology/ Hematology/ Pharmacology		12604 D
Parasitology/ Pharmacology/ Clinical Immunology		1702 D
Parasitology/ Pharmacology/ Oncology		1745 D
Pediatrics/ Infection		3629 RD
	20332 RD	20327 RD
Pediatrics/ Infection/ Nephrology		20329 RD
Pharmaceuticals/ Infection/ Human Medicine		7548 D
fluconazole antiinfective-drug/ Pharmacology		3471 D
17617 D 11517 D 7544 D		3596 RD
		19327 D
Pharmacology		1468 D
Pharmacology/ Biochemistry and Biophysics		7989 D
Pharmacology/ Biochemistry and Biophysics		3295 D
Pharmacology/ Cell Biology/ Infection		11340 D
Pharmacology/ Clinical Immunology/ Hematology		15280 D
Pharmacology/ Dental Medicine		3470 D
Pharmacology/ Digestive System		10614 D
Pharmacology/ Enzymology/ Infection		11577 D
Pharmacology/ Hematology/ Infection		12523 D
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Infection		693 D
2149 D 2145 D 705 D		694 D
3598 RD 3581 D 3473 D		3321 D
4948 D 4898 D 3963 D		3913 D
7963 D 7959 D 6367 D		5856 D
9779 D 8743 D 8601 D		7966 D
11594 D 11591 D 11372 D		9991 D
16739 D 15079 D 12677 D		11844 D
19709 D 19551 D 18623 D		18149 D
		20221 D
Pharmacology/ Infection		12679 D
Pharmacology/ Infection		11585 D
16275 D		11586 D
Pharmacology/ Infection		7960 D
Pharmacology/ Infection		20254 D
Pharmacology/ Infection		11588 D
Pharmacology/ Infection/ pharmacokinetics		11377 D
Pharmacology/ Infection		7955 RD
Pharmacology/ Infection		2742 D
Pharmacology/ Infection		1107 D
Pharmacology/ Infection		3844 D
Pharmacology/ Infection/ resistance		6366 D
Pharmacology/ Infection/ dosage		20248 D
Pharmacology/ Infection		11371 D
		11596 D
Pharmacology/ Infection		11367 D
Pharmacology/ Infection/ Chemistry		7772 D
Pharmacology/ Infection/ Clinical Immunology		9680 D
Pharmacology/ Infection/ Clinical Immunology		11783 D
Pharmacology/ Infection/ Dental Medicine		3319 D
Pharmacology/ Infection/ Dermatology		17464 D
Pharmacology/ Infection/ Dermatology/ Pediatrics		3413 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Human Medicine		11369 D
Pharmacology/ Infection/ Methods		3912 D
		5011 D
Pharmacology/ Infection/ Methods		13274 D
Pharmacology/ Infection/ Molecular Genetics		1109 D
11373 D 11370 D		7961 D
Pharmacology/ Infection/ Molecular Genetics		18618 D
Pharmacology/ Infection/ Nephrology/ Oncology		9590 D
Pharmacology/ Infection/ Nervous System		20211 D
Pharmacology/ Infection/ Nervous System		19542 D
Pharmacology/ Infection/ Oncology		12522 D
Pharmacology/ Infection/ Otolaryngology		19469 D
Pharmacology/ Infection/ Pediatrics		10080 D
Pharmacology/ Infection/ Reproductive System		1551 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Membranes/ Infection		2736 D
Pharmacology/ Metabolism/ Infection		7962 D
Pharmacology/ Methods		10393 D
Pharmacology/ Methods/ Infection/ clinical uses		19347 D
Pharmacology/ Methods/ Infection		9640 D
		11576 D
Pharmacology/ Molecular Genetics/ Infection		11364 D
Pharmacology/ Molecular Genetics/ Infection		9778 D
Pharmacology/ Molecular Genetics/ Infection		20253 D
Pharmacology/ Molecular Genetics/ Membranes		1605 D
Pharmacology/ Mycology		2078 D
Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Nephrology/ dose		1836 D
Pharmacology/ Neurology/ Infection		2670 D
Pharmacology/ Oncology/ Hematology/ Infection		4565 D
Pharmacology/ Oncology/ Hematology/ Infection		2687 D
Pharmacology/ Ophthalmology/ Infection		5642 D
Pharmacology/ Pediatrics/ Infection		20326 RD
Pharmacology/ Pediatrics/ Infection/ clinical trial		3323 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
		14812 RD
Pulmonary Medicine/ Pharmacology/ Infection		5125 D
Rheumatology/ Infection/ Gastroenterology		13715 D
Rheumatology/ Pharmacology/ Infection		904 D
Sense Organs/ Methods/ Pharmacology/ Infection		8124 D
Veterinary Medicine/ Infection		13294 D
Veterinary Medicine/ Infection/ Pharmacology		12363 D
Veterinary Medicine/ Infection/ Sense Organs		10818 D
autonomic-drug/ Infection/ Hematology/ Neurology		5783 D
Biochemistry and Biophysics/ Methods		19054
enzyme inhibitor-drug/ Infection/ Pharmacology		16464 D
hematologic-drug/ Infection/ Pharmacology		2741 D
Infection/ Metabolism/ Pharmacology		20224
ophthalmic-drug/ Pharmacology/ Infection		11783 D
Pharmacology/ Molecular Genetics/ Infection		11138
radioprotectorant-drug/ Oncology/ Infection		7707 D
fluconazole plus amphotericin B		
antifungal-drug/ Infection/ Pharmacology		12045 D
fluconazole plus amphotericin B		
antiinfective-drug/ Infection/ Pharmacology		12045 D
fluconazole uptake transporter		
Pharmacology/ Metabolism/ Infection		7962
fluconazole-flucytosine		
antifungal-drug/ Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Nephrology/ Infection		16226 D
antiinfective-drug/ Pharmacology/ Mycology		4020 D
Pharmacology/ Nephrology/ Infection		16226 D
fluconazole-resistant		
Pharmacology/ Nephrology/ Infection		16226
fluctuating climatic conditions		
Pest Management/ Models and Simulations		19236
flucytosine antifungal-drug/ Epidemiology		20323 RD
Epidemiology/ Hospital Administration		20280 D
Infection		749 D
Infection/ Human Medicine/ Methods		11384 D
Infection/ Human Medicine/ Methods		11473 D
Infection/ Human Medicine/ Pharmacology/ effects		12253 D
Infection/ Human Medicine/ Public Health/ uses		946 D
Infection/ Methods/ Pharmacology		3969 D
Infection/ Neurology/ Dermatology/ Pharmacology		3891 RD
Infection/ Pharmacology		854 D
Infection/ Pharmacology		7290 D
9601 D 9599 D 9598 D		9597 D
12222 D 11485 D		9611 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Human Medicine		12234 D
Infection/ Pharmacology/ Human Medicine/ effects		19560 D
Infection/ Pharmacology/ Molecular Genetics		810 D
Infection/ Pulmonary Medicine/ Pharmacology		4189 D
Methods/ Infection		4015 D
Methods/ Infection/ Pharmacology		736 D
Methods/ Pharmacology/ Infection		6111 D
Molecular Genetics/ Morphology/ Infection		5982 D
Molecular Genetics/ Pharmacology		19545 D
Parasitology/ Pharmacology/ Dermatology		1750 D
Pediatrics/ Infection		3629 RD
Pediatrics/ Infection/ Nephrology		20329 RD
Pediatrics/ Pharmacology/ Infection		20324 RD
Pharmacology		11714 D
Pharmacology/ Digestive System		10614 D
Pharmacology/ Infection		867 D
Pharmacology/ Infection		12676 D
18623 D		12677 D
Pharmacology/ Infection/ pharmacodynamics		3581 D
Pharmacology/ Infection/ in-vitro sensitivity testing		11708 D
Pharmacology/ Infection/ antiinfective-drug		7955 RD
Pharmacology/ Infection		11596 D
Pharmacology/ Infection/ Chemistry		3940 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Human Medicine		2308 RD
Pharmacology/ Metabolism/ Infection		7962 D
Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Pulmonary Medicine		19376 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
antiinfective-drug/ Epidemiology		20323 RD
Epidemiology/ Hospital Administration		20280 D
Infection/ Human Medicine/ Methods		11384 D
		11473 D
Infection/ Human Medicine/ Pharmacology/ effects		12253 D
Infection/ Human Medicine/ Public Health		946 D
Infection/ Methods/ Pharmacology		3969 D
Infection/ Neurology/ Dermatology/ Pharmacology		3891 RD
Infection/ Pharmacology		7290 D
9601 D 9599 D 9598 D		9597 D
12222 D 11485 D		9611 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Human Medicine		12234 D
Infection/ Pharmacology/ Human Medicine/ effects		19560 D
Infection/ Pulmonary Medicine/ Pharmacology		4189 D
Methods/ Infection		4015 D
Methods/ Pharmacology/ Infection		6111 D
Molecular Genetics/ Morphology/ Infection		5982 D
Molecular Genetics/ Pharmacology		19545 D
Parasitology/ Pharmacology/ Dermatology		1750 D
Pediatrics/ Infection		3629 RD
Pediatrics/ Infection/ Nephrology		20329 RD
Pediatrics/ Pharmacology/ Infection		20324 RD
Pharmacology		11714 D
Pharmacology/ Digestive System		10614 D
Pharmacology/ Infection		7955 RD
18623 D 12677 D 12676 D		11708 D
Pharmacology/ Infection		3581 D
Pharmacology/ Infection		11596 D
Pharmacology/ Infection/ Chemistry		3940 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Human Medicine		2308 RD
Pharmacology/ Metabolism/ Infection		7962 D
Pharmacology/ Mycology/ Infection		4020 D
Pharmacology/ Pulmonary Medicine		19376 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
flucytosine-fluconazole		
antifungal-drug/ Pharmacology/ Infection		712 D
fludarabine antineoplastic-drug/ Hematology		12520 D
Hematology/ Infection/ Oncology		10323 D
Hematology/ Methods/ Infection/ hematologic-drug		13402 D
Hematology/ Oncology/ Clinical Immunology		13406 D
Hematology/ Oncology/ Pharmacology		12542 D

Keyterm	Context Terms	Ref. No.
fludarabine		
	antineoplastic-drug/ Hematology/ Pharmacology	13400 D
	Infection/ Clinical Immunology/ Pharmacology	12443 D
	Infection/ Hematology/ Oncology	16312 D
	Oncology/ Hematology/ Pharmacology	12430 D
	Oncology/ Molecular Genetics/ Medical Genetics	6078 D
	Oncology/ Pharmacology/ Clinical Immunology	15246 D
	Parasitology/ Oncology/ Muscular System	12603 D
	Pharmacology/ Hematology/ Oncology/ toxicity	12429 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
	Pharmacology/ Oncology/ Infection	849 D
	hematologic-drug/ Hematology/ Infection/ Oncology	10323 D
	Hematology/ Methods/ Infection	13402 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology/ Methods	13400 D
	Parasitology/ Oncology/ Muscular System	12603 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
	immunologic-drug/ Hematology/ Methods/ Infection	13402 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology/ Methods/ dosage	13400 D
	Infection/ Hematology/ Pharmacology	15406 D
	Parasitology/ Oncology/ Muscular System	12603 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	immunosuppressant-drug/ Hematology/ Methods	13402 D
	Hematology/ Oncology/ Clinical Immunology	13406 D
	Hematology/ Pharmacology/ Methods/ dosage	13400 D
	Infection/ Hematology/ Pharmacology/ efficacy	15406 D
	Parasitology/ Oncology/ Muscular System	12603 D
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
fludarabine/busulfan-based reduced-intensity conditioning		
	Oncology/ Pharmacology/ Clinical Immunology	15246
fludioxonil	Horticulture/ Pest Management/ Infection	13605
	Molecular Genetics/ Enzymology/ Cell Biology	7654
	Pest Management/ Infection/ Horticulture/ fungicide	417
	Pest Management/ Agronomy/ Infection/ fungicide	15305
	Foods/ Pesticides/ infection/ fungicide	12926
	Genetics/ fungicide	8953
	Horticulture/ Infection/ fungicide/ Medallion	2421
	Horticulture/ Pesticides/ Infection/ fungicide	12899
	Infection/ fungicide	4520
	Infection/ Foods/ Horticulture/ Pesticides	14156
	Infection/ Horticulture/ Foods/ Pesticides/ fungicide	1036
	Pesticides/ fungicide	17410
	Pesticides/ Economic Entomology/ Horticulture	14229
	Pesticides/ Horticulture/ Infection/ fungicide	10853 14111
Fludioxonil		
	Pest Management/ Pesticides/ Infection/ Foods	14051
fludioxonil	Pesticides/ Freshwater Ecology/ Pollution	3408
	Metabolism/ Biochemistry and Biophysics/ fungicide	3858
fludioxonil/epoxiconazole		
	Pest Management/ Agronomy/ Infection/ fungicide	15305
fluff	Animal Husbandry/ Infection	4503
fluid volume overload		
	Pulmonary Medicine/ Infection/ vascular disease	1343
fluidized bed		
	Methods/ Pharmacology/ laboratory equipment	13246
fluidized bed chromatography		
	Methods/ Pharmacology/ laboratory techniques	13246
fluidized bed reactor		
	Metabolism/ Bioprocess Engineering	16531
fluidized bed reactors		
	Bioprocess Engineering/ industrial equipment	6341
fluidized reactor		
	Bioprocess Engineering/ Enzymology/ Methods	10373
fluidized reactors		
	Foods/ Enzymology/ Bioprocess Engineering	2831
fluke	(Trematoda)	
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
flumioxazin	Pesticides/ Freshwater Ecology/ Pollution	3408
fluocinolone acetonide		
	antiinflammatory-drug/ Pharmacology	17440 D
	dermatological-drug/ Pharmacology/ immunologic-drug	17440 D
	glucocorticoid-drug/ Pharmacology/ Dental Medicine	17440 D
	immunologic-drug/ Pharmacology/ Dental Medicine	17440 D
fluoranthene	Methods/ Pollution/ detection/ pollutant	5701
	Pollution/ pollutant	2378
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Pollution/ soil pollutant	9201
fluorene	Pollution/ Soil Science/ soil pollutant	1210
	Soil Science/ Biochemistry and Biophysics	11228
fluorescamine		
	Methods/ Pharmacology/ Bioprocess Engineering	2894
fluorescamine-amine derivative		
	Methods/ Pharmacology/ Bioprocess Engineering	2894
fluorescein	Metabolism/ Enzymology	10776
	Methods/ Enzymology	10807
	Molecular Genetics	11608
fluorescein angiography		
	Ophthalmology/ Allergy/ clinical techniques	7242
	Methods/ Pharmacology/ clinical techniques	5970
fluorescein derivatives		
	Metabolism/ Enzymology/ passing	10776
fluorescein diacetate		
	Immune System/ Infection/ Reproductive System	2435
	Infection	18030
	Methods/ Cell Biology	9534
fluorescein diacetate		
	Pesticides/ Soil Science/ hydrolysis	12706
fluorescein diacetate-ethidium bromide staining		
	Infection/ histology and cytology techniques	18030
fluorescein isothiocyanate		
	Cell Biology/ Biochemistry and Biophysics	2740
	Enzymology/ Methods/ Cell Biology	10086
	Methods/ Morphology/ Biochemistry and Biophysics	9475
fluorescein-di-acetate	Marine Ecology/ Bioenergetics	12084
fluorescence		
	Biochemistry and Biophysics/ Cardiovascular System	16556
	Methods/ laboratory techniques	15453
	Enzymology/ imaging and microscopy techniques	6420
	Microbiology/ laboratory techniques	7248
	Metabolism/ Cell Biology/ laboratory techniques	19180
	Methods/ Equipment and Instrumentation/ Metabolism	14257
	Toxicology/ Methods/ Foods	10887
fluorescence anisotropy		
	Bioprocess Engineering/ Enzymology/ Methods	10924
	Enzymology/ laboratory techniques	20297
	Methods/ laboratory techniques	15221
fluorescence anisotropy spectroscopy		
	Enzymology/ Molecular Genetics	16481
	Molecular Genetics/ laboratory techniques	15119
fluorescence assay		
	Enzymology/ laboratory techniques	11967
	Membranes/ Biochemistry and Biophysics	6872
fluorescence confocal microscopy		
	Biochemistry and Biophysics/ Membranes	11000
fluorescence deconvolution microscopy		
	Molecular Genetics/ Cell Biology	20345
fluorescence derivatization		
	Toxicology/ Methods/ Infection/ laboratory techniques	7026
fluorescence detection		
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
	Agronomy/ Toxicology/ Infection	10440
	Foods/ Biochemistry and Biophysics	10740
	Toxicology/ Foods/ laboratory techniques	7354
fluorescence detection techniques		
	Enzymology/ laboratory techniques	14377
fluorescence detector		
	Methods/ Equipment and Instrumentation	8088
fluorescence energy transfer kinetics		
	Biochemistry and Biophysics/ laboratory techniques	11491
fluorescence imaging		
	Molecular Genetics/ Cell Biology	4218
fluorescence in situ hybridization		
	Molecular Genetics/ Cell Biology	20092
fluorescence in-situ hybridization		
	Agronomy/ Pest Management/ Infection/ Methods	4215
	Biochemistry and Biophysics/ genetic techniques	11270
	Cell Biology/ genetic techniques	3341
	Metabolism/ genetic techniques	16917
	Cell Biology/ Molecular Genetics	11602 R
	Immune System/ Surgery/ Methods/ Enzymology	18633
	Infection/ clinical techniques/ diagnostic techniques	19396
	Methods/ Computer Applications/ Infection/ FISH	14094
	Infection/ diagnostic method/ identification method	769
	Molecular Genetics/ genetic techniques	10580
	Molecular Genetics/ Cell Biology	14832
	Cell Biology/ Horticulture/ genetic techniques	3073
	Infection/ genetic techniques/ FISH	412
	Methods/ Infection/ Forensics/ Oncology	8257
	Methods/ Reproduction/ Cell Biology/ FISH	3226 R
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
fluorescence intensity measurement		
	Methods/ Biochemistry and Biophysics/ Cell Biology	16787
fluorescence light microscopy		
	Cell Biology/ Molecular Genetics	3437
fluorescence measurement		
	Molecular Genetics/ Toxicology/ laboratory techniques	14636
fluorescence measurement technique		
	Biochemistry and Biophysics/ Morphology/ Methods	9173
fluorescence methodologies		
	Biochemistry and Biophysics/ Membranes	16279
fluorescence microscopy		
	Botany/ Cell Biology/ Metabolism	19217
	Molecular Genetics/ Cell Biology	11799
	Cell Biology/ imaging and microscopy techniques	3039 12814 6198
	Biochemistry and Biophysics/ Morphology	6577
	Genetics/ imaging and microscopy techniques	6584
	Methods/ Equipment and Instrumentation	6980
	Methods/ Genetics/ laboratory techniques	7383
	Models and Simulations/ laboratory techniques	11143
	Molecular Genetics/ light microscopy: CT	1375
	Reproduction/ imaging and microscopy techniques	10629
	Enzymology/ Infection/ laboratory techniques	3873
	Foods/ Methods/ laboratory techniques	3114
	Methods/ Morphology/ laboratory techniques	7624
	Infection/ imaging and microscopy techniques	8831
	Development/ Biochemistry and Biophysics	18014
	Horticulture/ imaging and microscopy techniques	1181
	Methods/ diagnostic method	788
	Morphology/ Biochemistry and Biophysics	11886
	Membranes/ imaging and microscopy techniques	3531 6597
	Molecular Genetics/ laboratory techniques	5268
fluorescence microscopy		
	Methods/ Agronomy/ Infection/ Morphology	7510
	Exobiology/ imaging and microscopy techniques	7368
	Molecular Genetics/ laboratory techniques	4619 16700 15549
	Cell Biology/ Bioenergetics/ laboratory techniques	14432
	Cell Biology/ Development/ laboratory techniques	14567 15748
	Cell Biology/ Enzymology/ laboratory techniques	365
	Enzymology/ imaging and microscopy techniques	582 14741
	Enzymology/ Cell Biology/ laboratory techniques	17137
	Membranes/ imaging and microscopy techniques	15874
	Membranes/ Transport and Circulation	14477 15706
	Parasitology/ Enzymology/ laboratory techniques	18265
	Pest Management/ Cell Biology/ Infection	1039
	Pharmacology/ Infection/ analytical method	688
	Infection/ imaging and microscopy techniques	9991
	Pulmonary Medicine/ Medical Genetics/ Infection	8624
	Toxicology/ Metabolism/ Cell Biology	16791
fluorescence microscopy analysis		
	Biochemistry and Biophysics/ Cell Biology	6534
fluorescence photobleaching		
	Biochemistry and Biophysics/ laboratory techniques	6532
fluorescence polarization		
	Membranes/ Metabolism/ laboratory techniques	16405
fluorescence quenching		
	Enzymology/ laboratory techniques	7877
fluorescence recovery after photobleaching		
	Cell Biology/ Molecular Genetics	6195
fluorescence resonance energy transfer		
	Biochemistry and Biophysics/ Cell Biology	3553
	Membranes/ analytical method	604
	Metabolism/ Methods/ laboratory techniques	18271
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
	Enzymology/ Cell Biology/ laboratory techniques	8843
	Cell Biology/ Molecular Genetics	3248
	Infection/ Pulmonary Medicine/ Methods	11442
	Respiratory System/ Methods/ Molecular Genetics	11445
	Molecular Genetics/ Cell Biology/ Bioenergetics	14432
fluorescence resonance energy transfer experiments		
	Enzymology/ Methods/ laboratory techniques	3518 R
fluorescence spectrometry		
	Methods/ Pharmacology/ Molecular Genetics	13302
	Pest Management/ Agronomy/ Methods	17560
fluorescence spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	11906
	Enzymology/ Bioenergetics/ laboratory techniques	8045
	Bioprocess Engineering/ laboratory techniques	9058
	Molecular Genetics/ laboratory techniques	11777
fluorescence staining		
	Pest Management/ laboratory techniques	4670
fluorescence staining test		
	Biochemistry and Biophysics/ Infection	17708
fluorescence study		
	Biochemistry and Biophysics/ Membranes	16279
fluorescence techniques		
	Enzymology/ Bioprocess Engineering	8115
fluorescence thin-layer chromatography		
	Metabolism/ Infection/ Agronomy	18540
fluorescence titration		
	Biochemistry and Biophysics/ laboratory techniques	19208
fluorescence transient		
	Bioenergetics/ Infection/ Pest Management	9953
fluorescence video microscopy		
	Biochemistry and Biophysics/ Membranes	7950
fluorescence-activated cell sorter analysis		
	Molecular Genetics/ laboratory techniques	9766
fluorescence-activated cell sorting		
	Biochemistry and Biophysics/ laboratory techniques	8736
	Immune System/ laboratory techniques	12772
	Pharmacology/ Methods/ Infection	20250
fluorescence-activated cell sorting analysis		
	Molecular Genetics/ Enzymology	12785
fluorescence-based digital image analysis		
	Methods/ Bioprocess Engineering/ analytical method	1234
fluorescence-based processivity assay		
	Biochemistry and Biophysics/ Cell Biology	8029
fluorescence-labeling		
	Infection/ Development/ Metabolism/ Morphology	4304
fluorescence-recovery-after-photobleaching		
	Cell Biology/ Biochemistry and Biophysics	18646
fluorescent activated cell sorting		
	Enzymology/ Membranes/ Molecular Genetics/ FACS	17366 R
Fluorescent Brightener 119		
	Infection/ Morphology/ Biochemistry and Biophysics	11886
Fluorescent Brightener 220		
	Infection/ Morphology/ Biochemistry and Biophysics	11886
fluorescent cellodextrins	Biomaterials/ Enzymology	11735
fluorescent cellulose microfibrils		
	Biomaterials/ Enzymology	11735
fluorescent detection		
	Infection/ Metabolism/ Pharmacology	20224
fluorescent dye	Molecular Genetics/ Pharmacology	14994
fluorescent dye staining method		
	Pharmacology/ Morphology/ Methods/ Infection	9629
fluorescent dyes	Infection/ Pharmacology	11141

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fluorescent dyes	Methods/ Pharmacology/ Infection	18716
fluorescent fusion	Cell Biology/ Methods	2022
fluorescent labels	Methods/ Morphology/ Biochemistry and Biophysics	9475
fluorescent light microscopy	Methods/ Mycology/ Physiology/ laboratory techniques	16418
fluorescent maleimide	Enzymology/ molecular probe	10979
fluorescent method	Infection/ Methods/ Cell Biology	9534
fluorescent microscopy	Biochemistry and Biophysics/ Cell Biology	19770
	Pharmacognosy/ laboratory techniques	9635
	Cell Biology/ Mycology/ laboratory techniques	4555
	Molecular Genetics/ laboratory techniques	14656
	Pharmacology/ Methods/ Infection/ Morphology	11360
	Soil Science/ Methods/ laboratory techniques	15113
	Terrestrial Ecology/ laboratory techniques	2012
	Toxicology/ Cell Biology/ Enzymology	18643
fluorescent ONPG assay protocol	Molecular Genetics/ Methods/ Enzymology	9888
fluorescent pH indicators	Bioprocess Engineering	13067
fluorescent plate reader	Methods/ Pharmacology/ Infection	18716
fluorescent probe	Infection/ Methods/ Molecular Genetics	4911
fluorescent probe method	Cell Biology/ histology and cytology techniques	2763
fluorescent probes	Pharmacology/ Methods/ Infection/ Morphology/ uses	11360
fluorescent proteins	Pollution/ Ecology/ Equipment and Instrumentation	13085 R
fluorescent pseudomonad bacteria	(Pseudomonadaceae) Soil Science/ Forestry/ Terrestrial Ecology	7024
fluorescent pseudomonad	(Pseudomonadaceae) Horticulture/ Development/ Soil Science/ Nutrition	16964
	Pest Management/ Agronomy	9469
	Infection/ biological control agent/ strain-CW2	10196
	Infection/ Horticulture/ community modification	18677
	Methods/ Horticulture	635
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Ecology/ Pest Management/ Agronomy/ activities	9156
fluorescent psuedomonad	(Pseudomonadaceae) Pest Management/ Horticulture/ Infection	16
	Horticulture/ Infection/ 18 isolates/ strain-Pf1	16
fluorescent scanner	Pest Management/ Molecular Genetics/ Infection	12985
fluorescent siderophores	Soil Science/ Physiology/ Enzymology/ production	7884
fluorescent staining	Infection/ Agronomy/ Population Studies	8867
fluorescent staining technique	Horticulture/ Parasitology/ Methods	3499
fluorescent techniques	Ecology/ Methods/ Pollution/ History	8006
fluorescent tracer method	Transport and Circulation/ Membranes	639
fluorescent-based PCR assay	Methods/ Molecular Genetics/ genetic techniques	6322
fluorescent-based polymerase chain reaction assay	Methods/ Molecular Genetics/ genetic techniques	6322
fluorescent-labeled phosphatidylcholine	Biochemistry and Biophysics/ Membranes	13120
fluorescent-labeled phosphatidylethanolamine	Biochemistry and Biophysics/ Membranes	13120
fluorescent-labeled phospholipids	Biochemistry and Biophysics/ Membranes	13120
fluoride	Enzymology/ enzyme inhibitor	14310
	Bioprocess Engineering	19660
	Infection/ Pollution/ soil pollutant	17323
fluorimetric measurements	Bioenergetics/ Respiration/ physiological method	1373
fluorimetry	Methods/ Molecular Genetics/ laboratory techniques	4959 13183
fluorine	Biochemistry and Biophysics	11768 R
	Pesticides	20184
	Pharmacology/ Bioprocess Engineering/ Infection	1552
	Soil Science/ Pollution/ soil pollutant	19618
fluoroacetamide	Toxicology/ Epidemiology/ rodenticide/ toxin	20256
fluoro-benzothiazole-active substance compounds	Pesticides/ fungicidal combinations/ fungicide	18497
fluorochrome	Biochemistry and Biophysics/ Methods	12824
fluorochrome staining	Methods/ Computer Applications/ Infection	14094
fluorochromes	Methods/ Bioprocess Engineering/ uses	1234
fluoro-dexo-glucose scan	Gastroenterology/ clinical techniques	15007
fluoroenzyme immunoassay	Allergy/ Infection/ Pulmonary Medicine	12664
fluorogenic assay	Methods/ Enzymology/ laboratory techniques	5640
fluorogenic TaqMan probe	Infection/ Molecular Genetics/ Methods	19013
fluorography	Molecular Genetics/ Cell Biology	17135
fluorometric detection	Methods/ Enzymology/ laboratory techniques	10807
fluorometric detection techniques	Methods/ Infection/ laboratory techniques	16915
fluorometric technique	Methods/ Enzymology/ Toxicology/ Foods	566
fluorometry	Bioenergetics/ Molecular Genetics/ Respiration	2990
fluorophores	Biochemistry and Biophysics	106
	Foods/ uses	7550
fluoroquinolone	antibacterial-drug/ Urology/ Surgery/ Infection	6974 D
	antiinfective-drug/ Urology/ Surgery/ Infection	6974 D
fluoroquinolone antibiotics	antibacterial-drug/ Pharmacology/ Infection	19009 D
	antiinfective-drug/ Pharmacology/ Infection	19009 D
fluoroquinolones	antibacterial-drug/ Infection/ Pharmacology	4489 D
	antiinfective-drug/ Infection/ Pharmacology	4489 D 8892 D
	Ophthalmology/ Public Health/ Epidemiology	5959
fluorouracil	antifungal-drug/ Pharmacology/ Digestive System	10614 D
	antiinfective-drug/ Pharmacology/ Digestive System	10614 D
	antineoplastic-drug/ Pharmacognosy/ Methods	8925 RD
fluoxetine	antidepressant-drug/ Biochemistry and Biophysics	8899 D
	Pharmacognosy/ Behavior	20242 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	serotonin receptor antagonist-drug/ Cell Biology	8899 D
	Pharmacognosy/ Behavior	20242 D
	Pharmacology/ Infection/ Gynecology	12102 RD
fluphenazine	enzyme inhibitor-drug/ Biochemistry and Biophysics	10595 D
fluquinconazole	Pest Management/ Agronomy/ fungicide	9016
	Horticulture/ Pesticides/ fungicide	17437
	Pesticides/ Agronomy/ Infection/ fungicide	9076
Fluqvinconazole	Pest Management/ Infection/ Agronomy/ fungicide	15298
flusilazol	Pest Management/ Agronomy/ Pesticides/ Infection	14342
flusilazole	Infection/ Agronomy/ Pesticides/ efficacy/ fungicide	3665
	Pest Management/ Agronomy/ fungicide	12088
	Horticulture/ Infection/ fungicide	7233
	Infection/ Foods/ fungicide	2259
	Pesticides/ Agronomy/ efficacy/ fungicide	6619
flutamide	antiandrogen-drug/ Methods/ Toxicology	8756 D
fluticasone propionate	antiasthmatic-drug/ Gastroenterology/ Pharmacology	20108 D
	Pharmacology/ Pulmonary Medicine/ Pediatrics	12618 D
	antiinflammatory-drug/ Gastroenterology/ Methods	20190 D
flutolanil	Pest Management/ Infection/ Horticulture/ Pesticides	5490
	Pesticides/ Economic Entomology/ Horticulture	14229
flutriafol	Biochemistry and Biophysics/ fungicide	5884
	Infection/ Enzymology/ Molecular Genetics/ fungicide	1826
	Pest Management/ Agronomy/ Infection/ Pesticides	17422
	Agronomy/ Pesticides/ fungicide/ triazole	17847
	Agronomy/ Pesticides	4145
	Agronomy/ Pesticides/ Infection/ fungicide	14342
	Biochemistry and Biophysics/ Pesticides	18396
Flutriafol	Pest Management/ Infection/ Agronomy/ fungicide	15298
flutriafol	Pest Management/ Pesticides/ Agronomy/ efficacy	6619
	Pesticides/ Infection/ Agronomy/ fungicide	16084
flutriafol/tiabendazole	Pest Management/ Agronomy/ Infection/ fungicide	15305
flutrimazole cream	antifungal-drug/ Pharmacology	5605 D
	antiinfective-drug/ Pharmacology/ Infection	5605 D
flutrimazole 1-percent powder	antifungal-drug/ Pharmacology/ Dermatology/ efficacy	11887 D
	antiinfective-drug/ Pharmacology/ Dermatology	11887 D
	dermatological-drug/ Pharmacology/ Dermatology	11887 D
fluvalinate	Economic Entomology/ Infection/ Parasitology	4698
fluvoxamine	antidepressant-drug/ Pharmacology/ Infection	12102 RD
	serotonin receptor antagonist-drug/ Pharmacology	12102 RD
flux	Biochemistry and Biophysics/ Cell Biology	10824 R
flux analysis	Methods/ Molecular Genetics/ Cell Biology	8208
flux density	Radiation Biology/ Mathematical Biology	317
flux distributions	Bioenergetics/ Methods/ Metabolism	4733
FLU1 gene	Molecular Genetics/ Infection/ Ophthalmology	18706
fly agaric	(Basidiomycetes) Mycology/ Biochemistry and Biophysics/ Toxicology	10177 R
	Pollution/ Soil Science/ Terrestrial Ecology	1139
Fly agaric	(Basidiomycetes) Terrestrial Ecology/ Pollution/ Amanita muscaria	1962
fly agaric	(Basidiomycetes) Toxicology/ Foods/ Amanita muscaria	6898 7759 9154
fly ash	Agronomy/ Soil Science	1698
fly	(Diptera) Aging/ Molecular Genetics/ Nutrition	6632 R
	Behavior/ Parasitology/ Terrestrial Ecology/ parasite	16525
	Terrestrial Ecology/ pest	3773 R
	Biochemistry and Biophysics/ Cell Biology	7724
fly	(Diptera) Biogeography	15093
	Cell Biology/ Biochemistry and Biophysics/ Evolution	9091 R
	Computer Applications/ Molecular Genetics	6552
	Freshwater Ecology/ Estuarine Ecology/ larva	8202
	Genetics/ Methods/ Information Studies	18201
	Population Genetics/ Molecular Genetics/ Evolution	7835
	Membranes	17838 R
	Metabolism/ Biochemistry and Biophysics	10338
	Molecular Genetics/ Computer Applications	10331
	Evolution	13089 R 18888
	Models and Simulations/ Evolution	9967
	Muscular System/ Enzymology/ Nervous System	7685
	Nervous System/ Medical Genetics	17367
FlyBase	Molecular Genetics/ Computer Applications	10331
fly-catch	Behavior/ Terrestrial Ecology	10584
flyspeck	Pest Management/ Foods/ Horticulture/ Infection	13757
	Horticulture/ Climatology/ Methods/ Infection	12868
	Infection/ Horticulture/ fungal disease	12875
flyspeck disease	Foods/ Pest Management/ fungal disease	2414
flyspeck fungi	(Fungi) Pest Management/ Infection/ Horticulture	12875
FL5.12 cell line	(Muridae) Molecular Genetics/ Metabolism/ Bioenergetics	2461
FM	Terrestrial Ecology/ Bioenergetics/ mass/ Fine root	18229
FMN	Enzymology	7727 15162
	Bioprocess Engineering/ Toxicology/ Pharmacology	14303
FMRP protein	Molecular Genetics/ Medical Genetics/ Methods	18781
FMRP-binding RNAs	Molecular Genetics/ Medical Genetics/ Methods	18781
FMR1	Molecular Genetics/ Methods/ expression/ regulation	10391
FMR1 messenger RNA	Molecular Genetics/ Methods/ expression/ regulation	10391
Fms1	Enzymology/ polyamine oxidase/ recombinant	9090
FM1-43	Physiology/ Membranes/ membrane selective dye	16622
FM3A cell line	(Muridae) Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
	Cell Biology/ Metabolism	11657
FM4-64	Cell Biology/ fluorescent probe	2763
	Biochemistry and Biophysics/ Microbiology	6524
	Enzymology/ endocytic membrane marker	17240
	Methods/ Development/ endocytic marker	2764
	Physiology/ Membranes/ membrane selective dye	16622
FNA	Pulmonary Medicine/ Methods/ Infection	4956
Fnyszynska Forest	(Poland; Europe; Palearctic region) Radiation Biology/ Cell Biology	7252
foam	Freshwater Ecology/ habitat	12358
foam formation	Bioprocess Engineering	1716
foam fractionation techniques	Enzymology/ Methods/ Bioprocess Engineering	7913
foam samples	Systematics and Taxonomy/ Biogeography	2107
Fob1	Molecular Genetics/ replication fork block protein	17170
fob1 gene	Biochemistry and Biophysics/ Methods	12320
FOB1 gene	Molecular Genetics	17170
fob1 mutation	Molecular Genetics	14653
Fob1p	Molecular Genetics	2581 6072
Fob1p yeast replication terminator protein	Molecular Genetics/ analysis/ functions/ structures	3573
focal adhesion kinase	Toxicology/ Cell Biology/ Enzymology	16760
focal adhesion plaques	Cell Biology/ Biochemistry and Biophysics	15387
focal brain lesion	Neurology/ Infection/ Clinical Immunology	9675
focal cerebral angiomatosis	Veterinary Medicine/ nervous system disease	19675 R
focus expansion patterns	Models and Simulations	17388
focused proteomics	Molecular Genetics/ Methods/ genetic techniques	14234
fodder	Toxicology/ Foods/ animal feed	10170 R
fodder galega	(Leguminosae) Infection/ Agronomy/ forage crop/ host/ seed	13683
fodder quality	Biodiversity/ Terrestrial Ecology/ Conservation	11569
Fodder Research Institute	Biography	12813
fodder yeast	(Ascomycetes) Bioprocess Engineering/ Pollution/ Foods/ uses	3460
Foeniculum graveolens	(Umbelliferae) Pharmacognosy	2250
Foeniculum vulgare extract	Pest Management/ Pesticides/ Toxicology	7165
Foeniculum vulgare ssp. piperitum	(Umbelliferae) Pest Management/ Infection/ Epidemiology/ weed	5410
Foeniculum vulgare	(Umbelliferae) Infection/ Pest Management/ Horticulture/ host	13660
	Pest Management/ Horticulture/ host	12392
	Pest Management/ Pesticides/ Toxicology/ spice plant	7165
	Pharmacognosy/ medicinal plant	12047 R
	Infection/ antimicrobial constituents/ medicinal plant	2794

Keyterm	Context Terms	Ref. No.
Foetentinae (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
folate		
	Methods/ Nutrition/ Foods/ bioavailability/ nutrient	14188
	Pharmacology/ synthesis	12268
	Cell Biology/ Methods/ biosynthesis pathway	15741
	Toxicology/ Development	6811
	Enzymology/ Cell Biology/ Reproductive System	8149
folate receptor	Toxicology/ Enzymology/ Cell Biology	8149
fold assignment	Genetics/ Computer Applications	13268
foldase	Bioprocess Engineering/ Metabolism	8809
folded blackberry (Rosaceae)		
	Pest Management/ Infection/ Rubus plicatus	15291
folding pathway		
	Biochemistry and Biophysics/ Cell Biology	1215
folding potential		
	Genetics/ Biochemistry and Biophysics	18197
folding shift	Evolution/ Molecular Genetics	8228
folding stability	Biochemistry and Biophysics	5245
folerogenin		
	Pharmacognosy/ Biochemistry and Biophysics	17563
Foley catheter		
	Equipment and Instrumentation/ Methods/ Infection	12177
foliage	Horticulture/ Economic Entomology	9491
	Infection	5326
	Pest Management/ characteristics	476
		477
	Infection/ Pest Management	14044
	Pest Management/ Radiation Biology/ Bioenergetics	4142
	Pest Management/ Biogeography	7163
	Economic Entomology/ Infection/ Horticulture	12880
	Epidemiology/ Horticulture/ Infection	2430
	Horticulture/ Infection	19309
	Infection	14228
	Infection/ Biosynchronization/ Agronomy	14340
	Infection/ Horticulture	16105
	Infection/ Horticulture/ Epidemiology/ Methods	3427
	Pesticides/ Infection/ Toxicology	5485
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
	Terrestrial Ecology/ Infection/ Models and Simulations	19896
	Models and Simulations/ Infection	11966
foliage retention		
	Forestry/ Pest Management/ Infection	7164
foliar anthracnose		
	Pest Management/ Infection/ Agronomy	16186
foliar biological control spray		
	Pest Management/ Horticulture	8979
foliar blight	Infection/ Agronomy	20149
	Pest Management/ Epidemiology/ Horticulture	17943
	Horticulture/ Infection/ fungal disease	16099
	Infection/ Epidemiology/ Agronomy/ fungal disease	5418
	Infection/ Horticulture/ fungal disease	10247
	Infection/ Horticulture/ Epidemiology	14103
	Models and Simulations/ Horticulture/ Infection	12953
foliar brown spot		
	Pest Management/ Infection/ Waste Management	17944
foliar disease		
	Horticulture/ Infection/ Pest Management	6973
	Pest Management/ Pesticides/ Horticulture/ Infection	14131
foliar disease control		
	Pest Management/ Horticulture/ Infection	14130
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Waste Management/ Horticulture	17944
foliar diseases	Pesticides/ Pest Management	10302
foliar fungal disease		
	Pest Management/ Development/ Infection	13831
	Terrestrial Ecology/ Climatology/ Pollution	7996
	Pollution/ Development/ Climatology	7997
		7998
foliar infection quantification		
	Pest Management/ Infection/ Horticulture/ Methods	3427
foliar pathogen control		
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
foliar pathogens	Terrestrial Ecology/ Infection	19846
foliar resistance		
	Infection/ Molecular Genetics/ Pest Management	18015
foliar spraying		
	Cell Biology/ Enzymology/ Molecular Genetics	10589
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
foliar symptoms	Horticulture/ Infection	3496
foliated granitoid rocks	Paleobiology/ Exobiology	7367
folic acid	Infection/ Pharmacology/ Molecular Genetics	18010
	Nutrition/ Immune System/ nutrient	2711
	Terrestrial Ecology/ Biochemistry and Biophysics	125
Folicur		
	Agronomy/ Infection/ Pest Management/ fungicide	11162
	Infection/ Pesticides/ Agronomy/ fungicide	13794
	Pest Management/ Infection/ Toxicology/ Agronomy	17335
Folicur Multi		
	Pest Management/ Infection/ Horticulture/ efficacy	15307
folicur plus 375 EC		
	Pest Management/ Agronomy/ Pesticides/ Infection	9074
Folicur 3.6F		
	Pest Management/ Agronomy/ Pesticides/ Infection	400
foliicolous habitat		
	Systematics and Taxonomy/ Biogeography	19261
foliicolous lichen flora	Systematics and Taxonomy	8572
foliicolous lichen (Lichenes)		
	Biogeography	5800
	16 new records/ 27 taxa	12064
	Evolution/ Biodiversity	7266
foliicolous lichen new record (Lichenes)		
	Biogeography/ 30 taxa/ new record	11925 **N**
foliose lichen (Lichenes)		
	Biochemistry and Biophysics/ Metabolism	18941
	Ecology/ Morphology	4246
	Terrestrial Ecology	11533
	Forestry/ Biodiversity	5699
foliose lichens (Lichenes)		
	Terrestrial Ecology	157
folk medicine	Biochemistry and Biophysics/ Foods	3766
	Pharmacognosy/ Infection	18359
	Pharmacognosy	17940
		18254
	Bioprocess Engineering	18312
	Infection	18278
	Parasitology/ Epidemiology/ Infection	4687
	Pharmacology/ Biochemistry and Biophysics/ Methods	6090
follicles	Nutrition/ Immune System/ Toxicology	6926
follicular cutaneous T-cell lymphoma		
	Infection/ Clinical Immunology/ Oncology	1883
follicular fluid		
	Enzymology/ Methods/ Immune System	4458
	Oncology/ Clinical Chemistry/ Gynecology	16665
follicular mycosis fungoides		
	Infection/ Clinical Immunology/ Oncology/ diagnosis	1883
folliculitis	Dermatology/ Infection	3914
		9062 **R**
	Infection/ Clinical Immunology	11548
	Infection/ integumentary system disease	15047
	Methods/ Clinical Immunology/ infectious disease	8380
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
folliculostellate cell		
	Infection/ Endocrine System/ Cell Biology	20257
follow-up	Oncology/ Toxicology/ Infection	19141 **R**
	Ophthalmology	9930
folpet		
	Pest Management/ Infection/ Economic Entomology	11254
	Pesticides/ efficacy/ fungicide	2265
	Pesticides/ fungicide/ microbicide	5087
Folsomia candida (Collembola)		
	Terrestrial Ecology/ Molecular Genetics/ Agronomy	10615
Folsomia canida (Collembola)		
	Terrestrial Ecology	2006
Folsomia fimitaria (Collembola)		
	Infection/ Vector Biology/ vector	16492
Folsomia hidakana (Collembola)		
	Pest Management/ Soil Science/ Horticulture	7689
foltaf		
	Pest Management/ Horticulture/ efficacy/ fungicide	8963
foltaf 80 WP		
	Pest Management/ Infection/ Pesticides/ fungicide	16193
Fomes caryophylli (Basidiomycetes)		
	Biogeography/ Infection/ Ecology/ wood-rotting fungus	14306
Fomes fomentarius (Basidiomycetes)		
	Anthropology/ paleobotany	8789 †
	Behavior/ Terrestrial Ecology	8782
	Terrestrial Ecology/ host	18409
	Biogeography/ host	7037
	Infection/ latent infection/ pathogen	18554
	pathogen/ wood decay fungus	17082
	Mycology/ giant polypore	9849
	varied use mushroom	8558
	Reproductive System/ Development	10697
	Systematics and Taxonomy/ host	17239
	Terrestrial Ecology	8487
Fomes lividus (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management	19173
Fomes pinicola (Basidiomycetes)		
	Reproductive System/ Development	10697
Fomes sclerodermeus (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering/ growth	11156
	Metabolism/ white-rot fungus	1498
	Waste Management/ Bioprocess Engineering	17586
fomesafen	Pesticides/ Metabolism/ herbicide	15360
Fomitiporia dryadea (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	2173
Fomitiporia mediterranea new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ new species	2396 **N**
Fomitiporia punctata (Basidiomycetes)		
	Infection/ pathogen/ wood decay fungus	17082
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Systematics and Taxonomy/ Infection	2396
Fomitiporia tibetica (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	2173 **N**
Fomitopsis (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9637
Fomitopsis cajanderi (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Fomitopsis dochmia (Basidiomycetes)		
	Terrestrial Ecology	20264
Fomitopsis palustris (Basidiomycetes)		
	Enzymology/ Toxicology/ Metabolism	7649
	Infection/ Metabolism/ Biochemistry and Biophysics	1825
Fomitopsis pinicola (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
Fomitopsis pinicola (Basidiomycetes)		
	Infection/ Pest Management	13970
	Methods/ Terrestrial Ecology	16180
	Terrestrial Ecology	8487
	Forestry/ Biodiversity/ Conservation	7437
	Toxicology	17462
	brown rot fungus	15066
Fomitopsis rosea (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
	Methods/ Terrestrial Ecology	16180
	Population Genetics/ Conservation/ Reproduction	10179
Fomitopsis rosea efa gene (Basidiomycetes)		
	Population Genetics/ Conservation/ Reproduction	10179
Fomitopsis rosea sod gene (Basidiomycetes)		
	Population Genetics/ Conservation/ Reproduction	10179
Fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	6953
		19389
fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	11843
Fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Ecology	13636
	Parasitology/ Epidemiology/ Pharmacology/ pathogen	1752
	Pharmacognosy/ Infection	4507
	Pharmacology/ pathogen	19327
	Infection/ pathogen	3581
	Veterinary Medicine/ pathogen	19675 **R**
Fontinalis antipyretica (Musci)		
	Systematics and Taxonomy	18787
food	Foods/ Epidemiology/ Public Health/ Infection	16458
	Toxicology/ Foods/ Epidemiology/ Methods	14418 **R**
food abundance	Behavior/ Terrestrial Ecology	10769
food additive		
	Pharmacology/ Foods/ Methods/ food additive	14893
food additives	Bioprocess Engineering	10246
	Biochemistry and Biophysics/ Foods/ Metabolism	7988
	Foods/ Enzymology	8122
	Foods/ Membranes/ Methods	1708
	Metabolism/ Biochemistry and Biophysics/ effects	16570
	Toxicology/ Nutrition/ Foods/ Enzymology	9131
food allergy	Biochemistry and Biophysics/ Allergy	18861
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
food analysis	Methods/ Foods/ Toxicology	12264
food and beverage fermentation processes		
	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 **R**
food aqueous extracts		
	Methods/ Biochemistry and Biophysics/ Foods	3537
food availability		
	Infection/ Pest Management/ Nutrition	12293
food baking/frying	Toxicology/ Foods/ effects	17100
food biodeterioration studies	Foods	5836
	Infection	6646
food biotechnology		
	Bioprocess Engineering/ Foods/ Metabolism	10288
	Foods	10290
	Sanitation	10289
food browning reactions		
	Foods/ Methods/ Biochemistry and Biophysics	5005
food chain	Toxicology/ Foods/ Bioprocess Engineering	13442
	Foods/ Immune System/ Tumor Biology	3684
food chain contamination	Toxicology/ Foods	13247
food chemistry	Agronomy/ Foods/ Toxicology	4479
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	3766
		16511
	Foods/ Pharmacology/ Nutrition	18217
	Foods/ Reproductive System	20082
	Metabolism/ Cell Biology/ Foods	14247
	Bioprocess Engineering/ Foods/ Cell Biology	3005
	Foods/ Enzymology	8122
	Enzymology/ Bioprocess Engineering/ Foods	3433
		18079
	Foods	5197
		17097 5985
	Toxicology/ Foods	7765
	Foods	1306
	3112 2818 1816	1553
	6459 5975 5836	4130
	8014 7760 7719	7663
	9103 9052 9036	8219
	10347 10290 9977	9440
	11219 11105 10968	10582
	14245 13969 12708	11741
	16572 14423 14422	14312
	17516 16713 16578	16576
	20017 18111 **R** 18057 **R**	17550
		20032
	Biochemistry and Biophysics	8875
	14138 13712 9671	9439
	17160 16803 16754	14297
	Biochemistry and Biophysics/ Agronomy	5883
	Biochemistry and Biophysics/ Ecology	16562 **R**
	Biochemistry and Biophysics/ Metabolism	11216
	Biochemistry and Biophysics/ Metabolism	2815
		16826 7397
	Biochemistry and Biophysics/ Nutrition	559
	Biochemistry and Biophysics/ Radiation Biology	20278
	Bioprocess Engineering/ Enzymology	17896
	Cell Biology/ Nutrition/ Methods	2820
	Enzymology	225

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
food chemistry Foods/ Enzymology		2989
	10940 4532 3454	3370
Enzymology/ Bioprocess Engineering		2831
		11244
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Enzymology/ Nutrition		14855
Equipment and Instrumentation/ Methods		16258
Infection		6646
Metabolism/ Biochemistry and Biophysics		16575
		17098
Methods		3244 **R**
	16819 16510	10202
Methods/ Biochemistry and Biophysics		1123
		16813
Models and Simulations		9222
Molecular Genetics		18220
Molecular Genetics/ Enzymology		7353
Nutrition		555
	10939 **R** 10340	9672
Nutrition/ Biochemistry and Biophysics		16509
	20081	16512
Nutrition/ Bioprocess Engineering		5842
Nutrition/ Horticulture/ Infection		5135
Pharmacognosy		16806
Sanitation		10289
Toxicology		7468
18055 17148 13722		9223
Toxicology/ Biochemistry and Biophysics		1121
Toxicology/ Horticulture		7944
Toxicology/ Methods		3113
		8905
Horticulture/ Foods		9037
Methods/ Toxicology/ Molecular Genetics/ Nutrition		16829
Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics		7767
Toxicology/ Biochemistry and Biophysics/ Methods		17101
Foods		5069
	17100 6430	6307
Foods/ Endocrine System/ Methods		7766
Foods/ Methods/ Biochemistry and Biophysics		1401
Genetics/ Methods/ Foods/ Cell Biology		6431
Metabolism/ Foods/ Biochemistry and Biophysics		440
Methods/ Foods		10201 **R**
Pesticides/ Foods/ Horticulture		20113
Public Health/ Foods/ Methods		20042
food color		
Foods/ Agronomy/ Infection/ Pest Management		7849
Biomaterials		10398
food colorants		
Bioprocess Engineering/ Foods/ Enzymology		8122
food compositions		
Foods/ Methods/ Biochemistry and Biophysics		17292
food concentration		
Population Studies/ Freshwater Ecology		20185
food consumption Behavior/ Terrestrial Ecology		3484
		11007
Pest Management/ Nutrition/ Foods		7025
Toxicology		17461
Agronomy/ Foods/ Nutrition/ Endocrine System		1147
Pesticides/ Pest Management/ Infection/ Pollution		20070
food contact surfaces Foods		12816
food contamination		
Cell Biology/ Methods/ Foods/ prevention		4876
Foods		313
	16843	7605
Biochemistry and Biophysics/ Metabolism		13477
Toxicology		9223
		18055
Toxicology/ fungal/ studies		18813
Toxicology/ Methods		4594
Methods/ Foods/ Pharmacology/ Toxicology		20118
Foods/ Toxicology/ Molecular Genetics		6571
Pest Management/ Foods/ Toxicology/ Infection		14128
Infection/ Foods/ Epidemiology/ Toxicology		5355
Pollution/ Foods/ Toxicology		4032
Toxicology/ Cell Biology/ Enzymology		16760
Foods		10965
	18074	17102
Foods/ Immune System/ Tumor Biology		3684
Metabolism/ Foods		16772
Molecular Genetics/ Metabolism		19905
Nutrition/ Oncology		8151
food contamination control		
Pest Management/ Pesticides/ Horticulture/ Infection		14131
food contamination studies Foods		8351
		8352
Horticulture/ Toxicology		8354
Toxicology/ Infection/ Agronomy		8355
Methods/ Enzymology/ Toxicology/ Foods/ methods		566
Immune System/ Toxicology/ Foods/ methodologies		10649
Toxicology/ Foods/ Infection/ Agronomy		3455
Methods/ Foods		5897
food contamination/spoilage studies		
Foods/ Methods/ Equipment and Instrumentation		16579
Methods/ Morphology/ Foods		4856
food control		
Methods/ Foods/ Toxicology/ Molecular Genetics		6571
food crops		
Pharmacology/ Infection/ Clinical Immunology		11191
food deterioration Foods/ Infection		6646
food distribution systems		
Foods/ Sanitation/ Public Health		16836
food diversity Behavior/ Terrestrial Ecology		14866
food engineering Foods		2818
Cell Biology/ Nutrition/ Methods		2820
Equipment and Instrumentation/ Methods		2689
		16258
Toxicology/ Methods		9221
food fermentation Enzymology/ Foods		16573
Foods		1553
13969 13436 10968		10290
		16572
Biochemistry and Biophysics		17160
Biochemistry and Biophysics/ Metabolism		1706
Biochemistry and Biophysics/ Nutrition		559
Enzymology/ Nutrition/ effects/ impact		14855
Metabolism/ Biochemistry and Biophysics		17098
Nutrition/ Biochemistry and Biophysics		16512
		20081
Sanitation		10289
Systematics and Taxonomy/ Nutrition		16911
Pest Management/ Foods		16796
food fermentation processes Enzymology/ Foods		4409
food fermentation studies		
Foods/ Bioprocess Engineering		4914
food fermentations Foods		554
		11275
Cell Biology/ Bioprocess Engineering		950
Ecology		16568
Ecology/ microbial ecology aspects		1322
Enzymology/ applications/ improved methods		3370
Metabolism/ Biochemistry and Biophysics		1707
Methods		16819
Nutrition/ optimized conditions		555
food flavor Foods		1306
	11219	8902
Ecology		1322
food flavor studies Enzymology/ Foods		5197
food flavoring compounds Bioprocess Engineering		7988
Biochemistry and Biophysics/ Metabolism/ Foods		16615
food formulations Foods		16617
food fortification		
Foods/ Cell Biology/ Nutrition/ Methods/ methods		2820
food gathering Anthropology		4335
food habits Terrestrial Ecology/ Behavior		20021
food hazards Pest Management/ Foods/ Allergy		15304
food hygiene Foods		8196
		14422
Infection/ Biochemistry and Biophysics		16569
Methods		3244 **R**
Microbiology		6724
Sanitation		10289
Sanitation/ Ecology		20034
food industry Biochemistry and Biophysics/ Foods		16511
Methods/ Bioprocess Engineering		12143
Bioprocess Engineering/ Metabolism/ Foods		10990
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 **R**
Methods		18176
Methods/ Biochemistry and Biophysics/ Metabolism		9474
Pollution/ Waste Management		13470
Waste Management/ Enzymology/ Foods		19641
Enzymology/ Foods/ Bioprocess Engineering		2899
Toxicology/ Foods		7765
Foods		1306
	11219	1474
Biochemistry and Biophysics		8875
Bioprocess Engineering		1176
Molecular Genetics/ Enzymology		7353
Nutrition/ Bioprocess Engineering		5842
Nutrition/ Horticulture/ Infection		5135
Molecular Genetics/ Cell Biology/ Cosmetics/ Foods		1725 **R**
Methods		1512 **R**
Pest Management/ Infection/ Forestry		24
food ingestion Freshwater Ecology/ Behavior		7412
food ingredients		
Bioprocess Engineering/ Enzymology/ Methods/ uses		17897
Foods/ Metabolism/ Biochemistry and Biophysics		10288
Methods/ Biochemistry and Biophysics/ Foods		19634
Foods		9977
		17550
Bioprocess Engineering		4914
Nutrition/ Bioprocess Engineering		5842
Toxicology		18813
food ingredients production		
Bioprocess Engineering/ Foods/ Molecular Genetics		11166 **R**
food intake		
Infection/ Veterinary Medicine/ Pharmacology		12820
Nutrition/ Metabolism/ Sports Medicine		320
Pharmacology/ Nutrition/ Endocrine System/ control		15490
Toxicology/ Behavior/ Immune System/ Foods		16766
Veterinary Medicine/ Animal Husbandry/ Nutrition		13236
food irradiation Foods/ Biochemistry and Biophysics		20278
food liquids		
Foods/ Equipment and Instrumentation/ Methods		2689
food location Terrestrial Ecology/ Climatology		8162 **R**
food manufacture Foods		16818
food materials Foods		10941
food medical mycology		
Pharmacology/ Infection/ Human Medicine		9653
food microbiology		
Biochemistry and Biophysics/ Foods		3094
		3095
Bioprocess Engineering/ Foods		2535
Enzymology/ Foods		1440
	16573	4409
Equipment and Instrumentation/ Foods/ Methods		10966
Evolution/ Ecology/ Foods		16561 **R**
Foods		224
558 554 529		478
1199 1198 1196		1169
1700 1475 1306		1253
4388 4130 2818		1816
4784 4592 4417		4399 **R**
6346 5837 5836		5172
7760 7663 7605		7549
8218 8014 7942		7822
8814 8352 8351		8271
9300 9052 9036		8907
10968 10967 9977		9440
12708 12707 11275		11105
14422 14421 14376		13969
16576 16572 16564 **R**		14423
16801 16617 16581		16578
16816 16812 16810		16809
16843 16834 16823		16818
18111 **R** 18057 **R** 17516		16899
20041 20035		20017
Biochemistry and Biophysics		8875
16803 16754 9530		9439
18574		16807
Biochemistry and Biophysics/ Ecology		16562 **R**
Biochemistry and Biophysics		6445
Biochemistry and Biophysics/ Metabolism		11216
Biochemistry and Biophysics/ Metabolism		1706
17686 16574 13477		7397
Biochemistry and Biophysics/ Metabolism/ Nutrition		7394
Biochemistry and Biophysics/ Methods		553
Biochemistry and Biophysics/ Morphology		5007
Biochemistry and Biophysics/ Morphology		7384
Biochemistry and Biophysics/ Morphology/ Methods		16886
Biochemistry and Biophysics/ Nutrition		14424
Bioprocess Engineering		1176
Cell Biology		17884
Cell Biology/ Bioprocess Engineering		950
Development/ Models and Simulations		1197
Ecology		1322
16568 16563 **R**		7943
Ecology/ Biodiversity		16866
Ecology/ Models and Simulations		18219
Enzymology		618
		10407
Enzymology/ Nutrition		14855
Equipment and Instrumentation		7819
Equipment and Instrumentation/ Methods		16258
Horticulture/ Toxicology		8354
Infection		6646
		17883
Infection/ Biochemistry and Biophysics		16569
Infection/ Horticulture/ Ecology		8269
Mathematical Biology/ Ecology/ Cell Biology		12596
Membranes/ Methods/ Biochemistry and Biophysics		1708
Metabolism/ Biochemistry and Biophysics		1707
16575 16570 7379		7347
Metabolism/ Biochemistry and Biophysics		13440
Methods		1701
10202 7467 4593		3244 **R**
16847 16819 16814		10886
		16868
Methods/ Biochemistry and Biophysics		3156
		16820
Methods/ Cell Biology		20018
Methods/ Cell Biology/ Molecular Genetics		4418
Methods/ Development/ Morphology		4901
Methods/ Ecology		7488
		16821
Methods/ Equipment and Instrumentation		16579
Methods/ Molecular Genetics		14253
	16890	16571
Methods/ Molecular Genetics/ Toxicology		16835
Methods/ Public Health/ Infection		18811
Models and Simulations		4777
		9222
Molecular Genetics		16889
	18220	16891
Nutrition		555
	10939 **R**	1815
Nutrition/ Animal Husbandry/ Waste Management		10341
Nutrition/ Metabolism/ Biochemistry and Biophysics		16802
Pharmacognosy		16806
Sanitation		10289
Sanitation/ Ecology		20034
Sanitation/ Pollution/ Mathematical Biology		18573
Sanitation/ Public Health		16836
Systematics and Taxonomy/ Nutrition		16911
Toxicology		7465
16840 10969 9223		7468
20016 18055 16846		16845
Toxicology/ Biochemistry and Biophysics		16723
Toxicology/ Horticulture		7944

Keyterm	Context Terms	Ref. No.
food microbiology		
Foods/ Toxicology/ Infection/ Agronomy		8355
Toxicology/ Methods		3113
	9221	4594
Horticulture/ Toxicology/ Climatology/ Foods		20015
Methods/ Foods/ Molecular Genetics		7373
		16865
Foods/ Toxicology/ Molecular Genetics		6571
Morphology/ Foods		4856
Sanitation/ Public Health/ Foods		16849
Molecular Genetics/ Enzymology/ Toxicology/ Foods		16880
Foods		4420
		8813
Foods/ Cell Biology		16742
Foods/ Enzymology		4408
Methods/ Foods		16566
Pest Management/ Biochemistry and Biophysics		16811
Foods		16796
Systematics and Taxonomy/ Foods		16839
Toxicology/ Methods/ Foods		10887
food microflora studies Foods		18057 R
food mycology Foods/ Toxicology		16840
	16846	16845
food nutritional quality Foods/ Nutrition		10340
Nutrition/ studies		555
food nutritional quality studies		
Foods/ Nutrition/ Horticulture/ Infection		5135
food packaging Biochemistry and Biophysics/ Foods		10739 R
Foods		529
		20041
Biochemistry and Biophysics/ Metabolism		1489
Methods		3244 R
		18812
Methods/ Biochemistry and Biophysics		5005
Pesticides/ Business and Industry/ Sanitation		4645
food packaging industry		
Infection/ Foods/ Methods/ Bioprocess Engineering		19677
food passage rate Nutrition/ Animal Husbandry		3595
food physiological effects		
Biochemistry and Biophysics/ Foods/ Pharmacology		18217
food poisoning Foods/ Toxicology/ toxicity		1829
Toxicology/ Methods/ toxicity		9221
food policies Foods/ Sanitation/ Public Health		16836
food preservation Foods		1474
9440 8271 4417		2818
20035 16713		10941
methods		20041
Biochemistry and Biophysics		18574
Biochemistry and Biophysics/ Methods		6985
Biochemistry and Biophysics/ Morphology		7384
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Methods		3244 R
		10202
Sanitation		10289
Molecular Genetics/ Foods/ Cell Biology		16742
Pest Management/ Foods		16796
Pollution/ Foods/ Metabolism		1471
food processing		
Bioprocess Engineering/ Enzymology/ Foods		3431
Enzymology/ Morphology/ Foods/ Metabolism		6337
Foods/ Cell Biology/ Metabolism		3005
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 R
Waste Management/ Foods/ Metabolism		16616
Cell Biology/ Methods/ Foods		4876
Enzymology/ Bioprocess Engineering/ Foods		3433
	18079	6782
Foods		4409
17097 16573 9022		5985
Marine Ecology/ Bioprocess Engineering		9101
Metabolism/ Foods/ Bioprocess Engineering		8015
		13595
Terrestrial Ecology/ Foods		16838
Toxicology/ Foods		7765
Foods		478
1474 1306 1253		558
3112 2818 1816		1553
7605 4432 4399 R		4130
8351 8218 7822		7663
9977 9440 9103		8902
12707 10968 10582		10290
14245 13969 13436		12708
16572 14423 14422		14312
16809 16801 16713		16617
17550 16818 16817		16812
	20041	18051
effects/ minimal		1196
Biochemistry and Biophysics		8875
	17160	16754
Biochemistry and Biophysics/ Metabolism		1706
		7397
Biochemistry and Biophysics/ Nutrition		559
Biochemistry and Biophysics/ Radiation Biology		20278
Bioprocess Engineering		1176
		4914
Bioprocess Engineering/ Enzymology		17896
Cell Biology/ Nutrition/ Methods		2820
Ecology		1322
		16568
Enzymology		225
		2989
food processing Foods/ Enzymology		3370
10940 4532		3454
Enzymology/ Bioprocess Engineering		2831
		11244
Enzymology/ Nutrition		14855
Equipment and Instrumentation/ Methods		2689
		16258
Metabolism/ Biochemistry and Biophysics		1707
		17098
Methods		3244 R
16510		10202
Methods/ Biochemistry and Biophysics		1123
Methods/ Cell Biology		20018
Methods/ Ecology		4413
		16821
Methods/ Morphology		7624
Models and Simulations		4777
Molecular Genetics/ Enzymology		7353
Nutrition		1815
10939 R		10340
Nutrition/ Biochemistry and Biophysics		16512
		20081
Sanitation		10289
Sanitation/ Ecology		20034
Systematics and Taxonomy/ Nutrition		16911
Toxicology		7468
18815 18813 17148		13722
Toxicology/ Biochemistry and Biophysics		1121
Toxicology/ Horticulture		7944
Toxicology/ Methods		4594
		9221
Molecular Genetics/ Foods		4420
Foods/ Enzymology		4408
Pest Management/ Foods/ Infection/ Horticulture		16795
Toxicology/ Foods		17100
		18074
Metabolism/ Foods/ Biochemistry and Biophysics		440
Waste Management/ Bioprocess Engineering/ Foods		11107
Foods/ Bioprocess Engineering		3459
food processing plants		
Foods/ Sanitation/ Ecology/ microbial analysis		20034
food processing wastes		
Bioprocess Engineering/ Metabolism/ Pollution		8783
Waste Management/ Foods/ Metabolism/ utilization		16616
Waste Management/ Bioprocess Engineering/ Foods		11107
Bioprocess Engineering/ Foods/ Pollution		5952
Foods/ treatment methods/ utilization		1487
Foods/ Biochemistry and Biophysics/ Metabolism		1490
food processing wastewaters		
Waste Management/ Bioprocess Engineering/ Foods		1634
Foods/ Bioprocess Engineering/ utilization		2838
Pollution/ Environmental Sciences/ Toxicology		2642
food product development Foods		2818
food product quality		
Bioprocess Engineering/ Enzymology/ Morphology		6337
food production Bioprocess Engineering		16719
Foods/ Molecular Genetics		11166 R
Foods/ Biochemistry and Biophysics		6445
Sanitation/ Public Health		16836
Pesticides/ Toxicology/ Agronomy/ Pollution		2793
food products Aquaculture/ Bioprocess Engineering		5861
Bioprocess Engineering/ Foods/ Enzymology		8122
Foods		16713
fungal contamination/ microbial analysis		7942
fungal contamination/ spoilage/ storage		1474
Biochemistry and Biophysics/ Pharmacognosy		10484
Development/ Models and Simulations/ spoilage		1197
Equipment and Instrumentation/ Methods		2689
Methods/ Cell Biology		20018
Methods/ Equipment and Instrumentation		16579
Methods/ Morphology		7624
Methods/ Public Health/ Infection		18811
Molecular Genetics		16891
Sanitation/ Public Health		16836
Toxicology/ fungal contamination		7465
Toxicology/ fungal contamination studies		7468
Methods/ Foods/ Toxicology/ Molecular Genetics		6571
Nutrition/ Agriculture/ Foods/ Soil Science		1265
Toxicology/ Foods/ Horticulture/ Genetics		7767
Pharmacology/ Foods/ drug interactions		9652
Toxicology/ Biochemistry and Biophysics/ Foods		2717
Foods/ chemical analysis/ contamination/ quality		5069
Foods/ Endocrine System/ Methods/ analysis		7766
Methods/ Foods/ mycotoxin level studies		20119
food protection Foods		8351
		8352
Horticulture/ Toxicology		8354
Methods		7467
		18812
Methods/ Public Health/ Infection		18811
Toxicology		7465
18815 18813		7468
Toxicology/ Infection/ Agronomy		8355
Toxicology/ Methods		18814
Methods/ Toxicology/ Foods/ Agronomy		19796
Toxicology/ Foods/ Genetics		7466
food protein hydrolysates		
Biochemistry and Biophysics/ Methods/ Foods		1954
food proteins Foods/ Enzymology/ analysis		225
food proteins		
Foods/ Enzymology/ Nutrition/ applications/ effects		14855
food provision Terrestrial Ecology		9790
food quality Enzymology/ Foods		5985
Terrestrial Ecology/ Foods		16838
Foods		224
1553 1306 1199		529
4388 4130 2818		1816
5837 5836 4432		4399 R
8218 8014 7760		6346
9103 9052 8902		8219
13436 12708 9977		9300
16617 14422 14312		14245
17550 16843 16818		16817
20041 20032 18057 R		18051
Agronomy/ Infection/ Pest Management		7849
Biochemistry and Biophysics		19848
Biochemistry and Biophysics/ Metabolism		16826
Biochemistry and Biophysics/ Pharmacognosy		10484
Cell Biology/ Nutrition/ Methods		2820
Enzymology		2989
		4532
Equipment and Instrumentation/ Methods		16258
Infection/ Biochemistry and Biophysics		16569
Methods		3244 R
		18812
Methods/ Biochemistry and Biophysics		5005
Methods/ Ecology		4413
Methods/ Molecular Genetics		16571
Methods/ Public Health/ Infection		18811
Models and Simulations		9222
Sanitation		10289
Toxicology		9223
18055 17148 16845		13722
		18815
Toxicology/ Biochemistry and Biophysics		1121
Toxicology/ Horticulture		7944
Toxicology/ Methods		8905
		18814
Horticulture/ Development/ Soil Science/ Nutrition		16964
Methods/ Toxicology/ Foods/ Molecular Genetics		16830
Nutrition/ Agriculture/ Foods/ Soil Science		1265
Pest Management/ Foods/ Infection/ Horticulture		16795
Foods/ Toxicology/ Infection		14128
Toxicology/ Biochemistry and Biophysics/ Methods		17101
Foods		6307
		10965
Methods/ Foods		10963
Pesticides/ Foods/ Horticulture		20113
Public Health/ Foods/ Methods		20042
food recipes Foods/ Toxicology		18813
food refrigeration Foods		224
food research Foods		6346
10941 10347 9300		7605
14245		11275
Enzymology		10940
Nutrition		10939 R
food residues		
Methods/ Foods/ Pharmacology/ Toxicology		20118
food resource Terrestrial Ecology/ Behavior		13594
food resources Freshwater Ecology/ Behavior/ quality		7412
Soil Science		11128
food restriction		
Enzymology/ Ingestion and Assimilation/ Aging		15053
food safety		
Animal Husbandry/ Sanitation/ Toxicology/ Foods		12125
Aquaculture/ Infection/ Pollution/ Foods		16828
Enzymology/ Toxicology/ Foods		7765
Foods		4130
20017 16816		4399 R
Infection/ Nutrition/ Toxicology		17223
Methods		3244 R
Methods/ Public Health/ Infection		18811
Microbiology		18946
Sanitation		10289
Toxicology		18813
Horticulture/ Foods/ Methods		16675
Infection/ Toxicology		14889 R
Methods/ Toxicology/ Foods/ Molecular Genetics		16830
Pest Management/ Infection/ Toxicology		13790
Toxicology/ Agronomy/ Foods		17257 R
Foods		17100
food safety studies		
Foods/ Methods/ Ecology/ methodologies		7488
food sanitation Infection/ Sanitation		8464
food science Foods		1700
11275 9440		7760
Biochemistry and Biophysics		9439
		13712
Enzymology/ Bioprocess Engineering		11244
Methods		1701
		10202
Models and Simulations		9222
Nutrition/ Biochemistry and Biophysics		20081
Toxicology		9223
Horticulture/ Foods/ Nutrition		20047
Nutrition/ Foods		20048
Toxicology/ Methods/ Foods		10201 R
food security Infection/ Molecular Genetics/ Ecology		9283
Sociology/ Mycology		209

Keyterm	Context Terms	Ref. No.
food service equipment		
Pest Management/ Pesticides/ Horticulture/ Infection		14131
food shelf life Foods		4417
	9440	6346
food shelf life studies Foods		1700
food shelf-life		
Enzymology/ Terrestrial Ecology/ Foods/ extension		16838
Foods/ estimation methods		9052
Biochemistry and Biophysics/ Pharmacognosy		10484
Methods		3244 R
Methods/ Biochemistry and Biophysics		5005
Models and Simulations		9222
Nutrition		1815
food spoilage		
Enzymology/ Terrestrial Ecology/ Foods/ prevention		16838
Foods		6346
16843	14421	8814
Biochemistry and Biophysics		8875
Biochemistry and Biophysics		6445
Biochemistry and Biophysics/ Morphology		7384
Ecology		16563 R
Metabolism/ Biochemistry and Biophysics		16570
Methods/ prevention methods/ studies		18812
Methods/ Ecology		16821
Methods/ Molecular Genetics		14253
		16571
Sanitation/ Pollution/ Mathematical Biology		18573
Molecular Genetics/ Development/ yeast growth		9800
Foods		15550
Membranes/ Pest Management/ Foods		15606
Pest Management/ Foods		16796
Systematics and Taxonomy/ Molecular Genetics		16883
food spoilage control		
Pharmacognosy/ Biochemistry and Biophysics		4726
food spoilage growth suppression		
Infection/ Foods/ Methods/ Bioprocess Engineering		19677
food spoilage studies Foods		1253
food sterilization Models and Simulations/ Foods		12739
food storage Foods		16617
applied and field techniques		4867
	18411	12642
Infection/ Biochemistry and Biophysics		16569
Infection/ Foods/ Occupational Health/ safety		19679
Pest Management/ Foods/ Infection/ Horticulture		16795
Toxicology/ Foods/ applied and field techniques		16435 R
food storage conditions Foods		2818
effects		5837
temperature		20041
food storage containers		
Pest Management/ Foods/ fiberboard cartons		13930
food storage recommendations		
Toxicology/ Foods/ Methods/ Animal Husbandry		4276 R
food storage studies Foods		224
8014 5836 4388		1474
		16899
food substrate preference		
Soil Science/ Biodiversity/ Nutrition		12762 R
food supplies Forensics		18665
food sweeteners		
Bioprocess Engineering/ Methods/ Foods/ Enzymology		18118
food systems Enzymology/ Foods		17097
Foods		4417
Sanitation/ Public Health		16836
food technology		
Biochemistry and Biophysics/ Foods/ Pharmacology		18217
Bioprocess Engineering/ Enzymology/ Foods		18078
Enzymology/ Models and Simulations		15404
Foods		10347
16817	14245	11275
Biochemistry and Biophysics		13712
Enzymology/ Bioprocess Engineering		11244
Equipment and Instrumentation/ Methods		16258
Methods		3244 R
		10202
Toxicology/ Methods/ Foods		10201 R
food temperature abuse Foods/ biological effects		6346
food texture Enzymology/ Foods		5985
Foods		8902
Agronomy/ Infection/ Pest Management		7849
food toxicology		
Agronomy/ Enzymology/ Foods/ Infection		7990
Foods/ Toxicology/ Economic Entomology		4479
Foods		8219
20017	10347	8351
Biochemistry and Biophysics/ Metabolism		16826
Methods/ Molecular Genetics/ Toxicology		16835
Nutrition/ Biochemistry and Biophysics		16512
Toxicology		7468
16840 13722 10969		9223
18813 18055 17148		16846
20016		18815
Toxicology/ Biochemistry and Biophysics		1121
Toxicology/ Horticulture		7944
Toxicology/ Methods		3113
18814	8905	4594
Methods/ Enzymology/ Toxicology/ Foods		566
Foods/ Pharmacology/ Toxicology		20118
Foods/ Toxicology/ Molecular Genetics		6571
Toxicology/ Foods/ Molecular Genetics/ Agronomy		16830
food toxicology		
Molecular Genetics/ Enzymology/ Toxicology/ Foods		16880
Toxicology/ Biochemistry and Biophysics/ Agronomy		439
Biochemistry and Biophysics/ Foods		2717
Biochemistry and Biophysics/ Methods/ Foods		17101
Foods		5069
17100 10965 6430		6307
		18074
Foods/ Animal Husbandry		16537
Foods/ Immune System		3456
Foods/ Infection/ Agronomy		3455
Foods/ Methods/ Biochemistry and Biophysics		1401
Metabolism/ Biochemistry and Biophysics/ Foods		3372
Metabolism/ Foods/ Biochemistry and Biophysics		440
Methods/ Foods		10201 R
10964		10963
Methods/ Foods/ Biochemistry and Biophysics		1456
Pesticides/ Foods/ Horticulture		20113
Public Health/ Foods/ Methods		20042
food type effects		
Population Studies/ Freshwater Ecology		20185
food use Sociology		5296
food wastes		
Horticulture/ Methods/ Foods/ Waste Management		9562
food web Freshwater Ecology/ Biosynchronization		4848
food web dynamics		
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
food webs Behavior/ Freshwater Ecology		645
Conservation/ Soil Science/ Microbiology		1894
General Biology		20255
Pest Management		19993
Terrestrial Ecology/ Behavior		15110
food-allergy reaction		
Allergy/ Biochemistry and Biophysics		20342
food-borne exposure		
Pollution/ Immune System/ Infection/ Toxicology		10552 R
food-borne mycotoxicosis		
Toxicology/ Foods/ Gastroenterology/ Infection		14523
foodborne pathology		
Molecular Genetics/ Foods/ Infection		19684
food-compatible emulsifier		
Biochemistry and Biophysics/ Foods/ Methods		19676
food-drug interaction Pharmacology/ Foods		9652
Surgery/ Pharmacognosy/ Foods		572
food/feed contamination		
Toxicology/ Genetics/ Methods/ Foods/ Cell Biology		6431
food/feed contamination studies		
Toxicology/ Methods/ Foods/ Agriculture		4738 R
foods products		
Foods/ Methods/ Biochemistry and Biophysics		17292
foodstuff contamination		
Methods/ Molecular Genetics/ Toxicology/ Foods		16850
Toxicology/ Epidemiology/ Public Health/ Foods		5354
foodstuff quality Foods/ Models and Simulations		5722
foodstuff safety Foods/ Models and Simulations		5722
foodstuffs Foods/ Models and Simulations/ food		10611
Toxicology/ Foods/ Endocrine System/ Methods		7766
foot Infection/ Dermatology		5024
foot and ankle disorders		
Podiatry/ Epidemiology/ Geriatrics		11235
foot rot		
Agronomy/ Biogeography/ Infection/ Climatology		3493
Infection/ Methods/ fungal disease		13885
Molecular Genetics/ Infection/ Pest Management		10894
Pest Management/ Agronomy/ Infection		17577
Horticulture/ Pesticides/ fungal disease		19603
Infection/ Agronomy/ etiology/ fungal disease		8507
Infection/ Agronomy/ Economic Entomology		12350
Infection/ Horticulture/ fungal disease		5298
Pharmacology/ Foods/ Infection/ Animal Husbandry		2340 R
Veterinary Medicine/ Genetics/ Immune System		6385 R
foot-and-mouth disease		
Agriculture/ Molecular Genetics/ Infection		7044
Foot-and-mouth disease		
Infection/ Immune System/ viral disease		9230
Foot-and-mouth disease virus (Picornaviridae)		
Cell Biology/ Biochemistry and Biophysics		8037
Infection/ Immune System/ pathogen/ serovar-O		9230
foothill habitats Biogeography/ Terrestrial Ecology		1968
foothill pine (Coniferopsida)		
Terrestrial Ecology/ Nutrition/ Pinus sabaniana		18864
foothill zone		
Systematics and Taxonomy/ Biogeography		18915
footpad Infection		18030
Integumentary System/ granulomatous lesions		7826
footprinting analysis		
Infection/ Enzymology/ Molecular Genetics		16881
footprints Genetics		18195
foot-rot disease		
Horticulture/ Bioprocess Engineering/ Infection		4676
forage digestibility		
Agronomy/ Pest Management/ Metabolism/ Infection		5328
forage grass winter survival		
Agronomy/ Infection/ Pest Management/ Climatology		3806
forage nutritional value		
Agronomy/ Pest Management/ Metabolism/ Infection		5328
forage preservation		
Bioprocess Engineering/ Metabolism		12296
forage stockpiling		
Agronomy/ Nutrition/ Animal Husbandry		10139
foraging activity Pest Management		10473
foraging behavior		
Behavior/ Oral System/ Terrestrial Ecology		3485
Terrestrial Ecology		10584
Pest Management/ Behavior		2326
Economic Entomology/ Behavior/ Infection		6928
foraging ecology		
Conservation/ Terrestrial Ecology/ Forestry		3044 R
foraging efficiency Anthropology		7071
foraging hyphae Metabolism/ Biosynchronization		10056
foraging site Infection/ Terrestrial Ecology		18031
foraging strategies Nutrition/ Metabolism		14910
foraminifera (Sarcodina)		
Paleobiology/ paleozoology		12359 †
foray stimulating effects Biogeography		15369
forb (Angiospermae)		
Biodiversity/ Terrestrial Ecology		12105
Terrestrial Ecology		10888
C3 forb		11820
Behavior		15110
Infection/ food		19867
force sensor		
Bioprocess Engineering/ laboratory equipment		14290
forced aeration Bioprocess Engineering		7793
forced expiratory volume at one second		
Pharmacology/ Clinical Immunology		13620
forced expiratory volume in one second		
Pulmonary Medicine/ Infection		3489
Pediatrics/ Hematology/ Oncology		5878
forced vital capacity		
Pharmacology/ Clinical Immunology		13620
Pulmonary Medicine/ Infection		3489
Pediatrics/ Hematology/ Oncology		5878
forced-air incubators		
Animal Husbandry/ Methods/ laboratory equipment		113
force-distance interactions		
Biomaterials/ Models and Simulations/ Methods		18647
ForDor 101		
Pest Management/ Pesticides/ bactericide/ fungicide		68
ForDor 110 Pest Management/ Pesticides/ bactericide		68
forebrain		
Enzymology/ Nervous System/ nervous system		8053
forecasting model		
Pest Management/ Epidemiology/ Horticulture		18601
Epidemiology/ Horticulture/ Infection		17473
Horticulture/ Models and Simulations/ Infection		10861
foregut Digestive System/ digestive system		8159
Economic Entomology/ Infection/ digestive system		18919
foreign body injury		
Veterinary Medicine/ Surgery/ injury		3607 R
foreign body rhinitis		
Veterinary Medicine/ Radiology/ diagnosis/ symptom		16484
foreign currency Forestry/ Terrestrial Ecology		4227
foreign exchange earning		
Horticulture/ Bioprocess Engineering/ Infection		4676
foreign gene expression		
Molecular Genetics/ Infection/ Methods		13259
foreign incursion evidence		
Pest Management/ Agronomy/ Infection/ Epidemiology		14353
foreign proteins Bioprocess Engineering/ Metabolism		8809
forespore membrane Biochemistry and Biophysics		14230
Cell Biology/ Molecular Genetics/ formation		12836
Membranes/ Molecular Genetics		8330
Molecular Genetics/ Membranes		5254
forest Biodiversity/ Biogeography		14274
Ecology/ Foods		5510
Terrestrial Ecology		2247
forest age Population Genetics/ Molecular Genetics		11272
Terrestrial Ecology		9009
Biodiversity/ Forestry/ Conservation		10784
Conservation/ Forestry		6309
forest biodiversity maintenance		
Biodiversity/ Terrestrial Ecology/ Forestry		8375
forest canopies Terrestrial Ecology/ Behavior		18162
forest composition Infection/ Terrestrial Ecology		18845
forest conservation		
Forestry/ Infection/ Population Genetics		15108
forest decline		
Soil Science/ Terrestrial Ecology/ Toxicology		18805
forest density		
Pest Management/ Epidemiology/ Infection		1984
forest dieback		
Terrestrial Ecology/ Nutrition/ disease-miscellaneous		11060
Pollution/ Biodiversity/ disease-miscellaneous		12551
forest dynamics Terrestrial Ecology		18878
Forestry/ Pest Management/ Infection		10825
forest ecology		
Biogeography/ Biodiversity/ Terrestrial Ecology		9931
Infection/ Terrestrial Ecology		11526
Pest Management/ Forestry/ Infection/ Epidemiology		16039
Terrestrial Ecology/ Wildlife Management		16040
forest ecosystem		
Biodiversity/ Morphology/ Terrestrial Ecology		18332
Infection/ Forestry		13822
Nutrition/ Infection/ Soil Science/ Terrestrial Ecology		18491
Pest Management/ Infection/ Population Studies		10060

Keyterm	Context Terms	Ref. No.
forest ecosystem	Pollution/ Bioprocess Engineering	4944
	Terrestrial Ecology/ Toxicology	11287 R
	Soil Science/ Terrestrial Ecology	19407
	Toxicology/ Soil Science/ Terrestrial Ecology	10386
forest ecosystem detritus	Biogeography/ Terrestrial Ecology	18840
forest ecosystem protection	Pest Management/ Infection/ Economic Entomology	14135
Forest Ecosystem Study	Forestry/ Terrestrial Ecology	258
forest ecosystems	Forestry/ Soil Science/ Ecology	14241
	Pollution/ Terrestrial Ecology	8599
	Radiation Biology/ Soil Science	2503
	Soil Science/ Forestry/ Ecology	16857
	Terrestrial Ecology	4534
	Terrestrial Ecology/ Pollution	18832
forest environment	Terrestrial Ecology/ Pollution	2217
forest exploitation	Terrestrial Ecology/ Forestry	4029
forest fire	Terrestrial Ecology/ Climatology/ Biogeography	8734
forest fires	Conservation/ Terrestrial Ecology/ Forestry	3044 R
	Epidemiology/ Terrestrial Ecology	3430
forest floor	Forestry/ Pest Management/ Soil Science	18985
	Soil Science/ Terrestrial Ecology	19407
forest floors	Soil Science/ Terrestrial Ecology	10041
	Terrestrial Ecology/ Behavior	18162
forest fragment size	Terrestrial Ecology/ Forestry	7098
forest fragments	Terrestrial Ecology/ Forestry	7098
forest gaps	Forestry/ Pest Management/ Infection	8259
forest habitat	Infection/ Soil Science	7294
	Terrestrial Ecology	878
	Reproduction/ Terrestrial Ecology	3746
	Systematics and Taxonomy	923
	16196 13567	12061
forest habitat characteristics	Reproduction/ Terrestrial Ecology	3746
forest health	Pollution	8465
forest history	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
forest industry	Forestry/ Genetics/ Economic Entomology	5406
Forest Inventory and Analysis survey	Forestry/ Economic Entomology/ Methods/ Infection	11898
forest inventory highlights	Terrestrial Ecology/ Biodiversity/ Forestry	10784
forest land	Terrestrial Ecology/ Biodiversity/ Forestry	10784
forest landbase pressures	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
forest legislation	Biodiversity/ Terrestrial Ecology/ Forestry	8375
forest litter	Systematics and Taxonomy	19266
	Terrestrial Ecology	17140
	Biodiversity	4263
forest litter mass	Pollution/ Terrestrial Ecology/ Soil Science	13454
forest management	Behavior/ Terrestrial Ecology	18409
	Conservation/ Biogeography	12065
	Terrestrial Ecology/ Biodiversity/ Forestry	7435
	Terrestrial Ecology/ Forestry	23
	Forestry/ Infection/ Population Genetics	15108
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Pesticides/ Pest Management	7258
	Physiology/ Soil Science/ Forestry	7436 R
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
	Conservation/ Forestry	6309
forest nursery	Pest Management/ Epidemiology/ Infection	10699
forest nutrient status	Soil Science/ Nutrition/ Terrestrial Ecology	14929
forest overview	Terrestrial Ecology/ Biodiversity/ Forestry	10784
forest pathology	Biogeography/ Epidemiology/ Pest Management	10286
	Infection/ Pest Management/ Forestry/ challenges	16083
	Pest Management/ Forestry/ Terrestrial Ecology	16078
	Pest Management/ Forestry/ Terrestrial Ecology	16077
	Pest Management/ Forestry/ Infection	10287
	Infection/ Forestry/ Population Genetics	10282
forest pathology concept evolution	Infection/ Pest Management/ Terrestrial Ecology	16082
forest pest database	Pest Management/ Infection/ Economic Entomology	14135
forest pests	Pest Management/ Forestry	1808
forest process acceleration	Forestry/ Terrestrial Ecology	258
forest product quality	Pest Management/ Infection/ Molecular Genetics	5419
forest production	Soil Science/ Ecology/ Forestry	5988
forest productivity	Terrestrial Ecology/ Population Studies	2003
	Wildlife Management/ Climatology	18737 R
forest products	Forestry/ Terrestrial Ecology	258
	Pest Management/ Biochemistry and Biophysics	7641
	Metabolism/ Biochemistry and Biophysics/ quality	7642
forest products industry	Forestry/ Terrestrial Ecology	4227
forest regeneration	Biodiversity	15263
	Forestry/ Infection/ Population Genetics	15108
forest regeneration	Soil Science/ Terrestrial Ecology/ Forestry	9200
	Terrestrial Ecology/ artificial/ natural	5720
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Population Studies	11568
forest renewal	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
forest reserves	Conservation/ Terrestrial Ecology/ Biodiversity	7435
forest resistance	Biodiversity/ Terrestrial Ecology/ Forestry	8375
forest resource	Conservation/ Forestry/ Terrestrial Ecology	10327
forest restoration	Pest Management/ Forestry/ Soil Science/ Infection	18146
Forest Service	Education/ Soil Science/ Forestry	2014
forest site	Systematics and Taxonomy/ Biodiversity	10583
forest site sustainability	Physiology/ Soil Science/ Forestry	7436 R
forest soil	Development/ Infection/ Forestry/ Nutrition	10063
	Ecology	19974
	Infection/ Forestry/ Epidemiology	10695
	Nutrition	10662
	Pollution/ Bioprocess Engineering	1525
	Radiation Biology/ Soil Science	2503
	Soil Science/ Terrestrial Ecology	2013
forest soil characteristics	Infection/ Soil Science/ Epidemiology/ Forestry	10059
	Soil Science/ Terrestrial Ecology	18085
forest soil disturbance	Toxicology/ Pesticides/ Terrestrial Ecology	3306
forest soil environment	Soil Science	4538
forest soil sample	Infection/ Forestry/ Development	8777
forest soils	Economic Entomology/ Infection	5751
	Pest Management/ Models and Simulations/ Infection	7370
	Soil Science	1771
	Ecology/ Forestry	5988
	Methods/ Ecology/ microbiological analysis	9158
	Methods/ Molecular Genetics/ Ecology	6537
	Terrestrial Ecology/ Nutrition	9885
forest stand composition	Soil Science/ Forestry/ Terrestrial Ecology	7024
forest stands	Physiology/ Soil Science/ Forestry	7436 R
	Terrestrial Ecology/ Biodiversity	3292
forest state	Terrestrial Ecology	8543
forest structure	Behavior/ Terrestrial Ecology	14866
	Forestry/ Terrestrial Ecology	258
	Wildlife Management/ Terrestrial Ecology	4224 R
	Terrestrial Ecology/ Biodiversity/ Forestry	10784
forest survey	Terrestrial Ecology/ Biodiversity/ Forestry	10784
Forest Survey of India	Biodiversity	15263
forest tree growth	Development/ Forestry/ Chemical Coordination	312
forest understory	Biogeography/ Conservation	216
forest understory environments	Forestry/ Pest Management	954
forest vegetation	Behavior/ Terrestrial Ecology	18410
	Soil Science	7111
forest vegetation spatial pattern	Terrestrial Ecology/ Infection	18827
forested ecosystems	Terrestrial Ecology	2248
forested habitat type	Behavior/ Terrestrial Ecology	19421
forested site	Pollution/ Soil Science/ Terrestrial Ecology	1139
forestry	Conservation	18956
	Biodiversity	18955
	Freshwater Ecology	2359
	Evolution/ Terrestrial Ecology	13230
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
forestry activity	Terrestrial Ecology/ Biodiversity	4258
Forestry Commission	Conservation/ Terrestrial Ecology	18504
forestry ecosystems	Pest Management	10473
forestry impact	Terrestrial Ecology/ Forestry/ Biodiversity	5699
forestry operations	Conservation/ Terrestrial Ecology/ Forestry	3044 R
forestry practices	Terrestrial Ecology	2777
forests	Behavior/ Terrestrial Ecology/ habitat	5749
	Forestry/ Infection/ habitat	4771
	Terrestrial Ecology/ Epidemiology/ Infection	19885
forest-steppe	Biogeography	8535
	Terrestrial Ecology	8595
forest-steppe zone	Biogeography/ Infection/ Epidemiology	13449
fork collision	Biochemistry and Biophysics/ Methods	12320
forked fungus beetle (Coleoptera)	Population Studies/ Bolitotherus cornutus	2007
forkhead-associated domains	Enzymology/ Genetics	16631
forkhead-associated-1	Biochemistry and Biophysics	281
Forkhead/winged-helix	Molecular Genetics/ Evolution/ Development	660 R
forking incidence	Pest Management/ Horticulture/ Infection	19425
formal model	Biosynchronization/ Models and Simulations	16377 R
formal training	Toxicology	20244
formaldehyde	antibacterial-drug/ Pharmacology/ Methods	13633 D
	antiinfective-drug/ Pharmacology/ Methods	13633 D
	Aquaculture/ Infection/ Pesticides/ disinfectant/ toxicity	9202
	Biochemistry and Biophysics	14321
	Enzymology/ Molecular Genetics/ Metabolism	4627
	Equipment and Instrumentation/ Infection/ Foods	2074
	Metabolism/ Toxicology/ Enzymology/ metabolism	18952
	Pest Management/ Agriculture/ Development	15496
	Pharmacognosy/ standard fumigant	20
	Pharmacology/ Chemistry/ Infection	3075
	Toxicology/ Metabolism/ Cell Biology/ conversion	16791
	Waste Management/ Pollution/ biodegradation	624
formaldehyde cross-linking	Enzymology/ laboratory techniques	2677
	Molecular Genetics/ analytical method	279
formaldehyde dehydrogenase	Cell Biology/ Metabolism/ Enzymology	12684
	Molecular Genetics/ Enzymology/ Metabolism	15661
	Pharmacology/ Bioprocess Engineering	15888
formaldehyde gas	Animal Husbandry/ Methods/ Infection/ infusion	12821
formaldehyde release biocides	Pesticides/ Business and Industry/ Sanitation	4647
formaldehyde-induced crosslinking	Methods/ Molecular Genetics/ genetic techniques	17724
formalin	Aquaculture/ Pesticides/ Development/ Toxicology	9316
	Foods/ Toxicology/ Pesticides/ biocide/ sterilant	1865
	Pest Management	10574
	Infection/ Horticulture/ fungicide	16190
	Pharmacognosy/ Biochemistry and Biophysics	4099
	Sanitation/ Economic Entomology/ antifungal agent	2322
formamide	Molecular Genetics	18648
formamidopyrimidine-DNA glycosylase	Enzymology/ Molecular Genetics	19205
formamidopyrimidine-DNA-glycosylase	Toxicology/ Molecular Genetics/ Metabolism	19905
formate	Enzymology	7131
		12147
	Molecular Genetics/ Cell Biology	8035
formate dehydrogenase	Bioprocess Engineering/ Methods/ Foods/ activities	18118
	Botany/ Metabolism/ Molecular Genetics/ metabolism	2963
	Enzymology	14285
	Methods/ Bioprocess Engineering/ Enzymology	4844
	Molecular Genetics/ Enzymology/ Metabolism	15661
formate dehydrogenase 1A	Botany/ Metabolism/ Molecular Genetics/ FDH1A	2963
formate dehydrogenase 1B	Botany/ Metabolism/ Molecular Genetics/ FDH1B	2963
formation kinetics	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
formation mechanism	Pulmonary Medicine/ Clinical Immunology	13138
formazan	Microbiology/ Methods/ Soil Science/ Metabolism	18224
former industrial area	Biogeography/ Infection	11857
former life traces	Microbiology/ Geology	8521
former political situation	Infection/ History/ Epidemiology	3570
Former USSR (Asia; Europe; Palearctic region)	Biogeography	51
formic acid	Biochemistry and Biophysics	15376
	Bioprocess Engineering/ Methods	6047
	Development/ Toxicology/ Metabolism	235
	Horticulture/ organic acid	10647
	Methods/ Foods	13215
	Toxicology/ Soil Science	4886
Formica rufa (Hymenoptera)	Terrestrial Ecology/ Soil Science/ soil fauna	7687
Formicomus pedestris (Coleoptera)	Agronomy/ Pest Management/ Anthicidae/ pest	20080
Formi-LHS	Animal Husbandry/ Nutrition/ Digestive System	5075
formin	Biochemistry and Biophysics/ Cell Biology	940
	Cell Biology/ Enzymology	5454
	Enzymology/ Molecular Genetics	2939 R
	Molecular Genetics/ Cell Biology/ Development	14556
formin for3p	Cell Biology/ Biochemistry and Biophysics	6635
formin-dependent actin assembly	Cell Biology/ Molecular Genetics/ rho signaling	12686
formins	Biochemistry and Biophysics/ Cell Biology	3839
	Cell Biology/ signaling effectors	12835 R
	Botany/ Cell Biology/ novel actin nucleators	6460
	Cell Biology/ Biochemistry and Biophysics	12704
	Development	6965 R
formononetin	Methods/ Pharmacognosy/ estrogenic activity	19785
	Pest Management/ Horticulture/ Infection	2413
	Pharmacognosy	10556
Formosan subterranean termite (Isoptera)	Infection/ Economic Entomology/ bait/ pest	16541
	Pest Management/ control methods/ pest	19626
	Behavior/ pest/ Coptotermes formosanus	2326
	Behavior/ Biochemistry and Biophysics	14147
formulary recommendation	Pharmacology/ Infection	7310 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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formulation	Pest Management/ Agriculture/ Infection	11319
Formvar	Infection/ thin hydrophobic membrane	12790
formylated initiator methionyl-tRNA	Enzymology/ Bioenergetics	17871
formylated initiator tRNA	Enzymology/ Cell Biology	10510
formylated phloroglucinol compounds	Biochemistry and Biophysics/ Terrestrial Ecology	9117
formyl-methionyl-transfer RNA	Enzymology/ Molecular Genetics	13385
formyl-methionyl-tRNA	Enzymology/ Molecular Genetics	13385
forskolin	Endocrine System/ Reproductive System	11084
	Infection/ Molecular Genetics/ Development	10728
	Pest Management/ Pharmacology/ Infection	10992
forsterite	Microbiology/ Geology/ biomineral	8521
Forsund rules	Pest Management/ Epidemiology/ Horticulture	18601
Forsythia sp. (Oleaceae)	Pest Management/ Biogeography/ Horticulture/ host	2445
Forsythia suspensa (Oleaceae)	Pharmacognosy/ medicinal plant	3326
Fort Wainwright (Alaska; USA; North America; Nearctic region)	Terrestrial Ecology/ Immune System	3611
Fortaleza (Brazil; South America; Neotropical region)	Public Health/ Soil Science/ Marine Ecology	15345
Fortiea caucasica (Cyanobacteria)	Terrestrial Ecology/ Biogeography	1141
fortified vegetable products	Foods/ Cell Biology/ Nutrition/ Methods/ analysis	2820
Fortunella margarite (Rutaceae)	Methods/ Biochemistry and Biophysics/ Foods	3537
forward genetics method	Molecular Genetics/ genetic techniques	15161 R
forward mutation assay	Molecular Genetics/ genetic techniques	1792
fos gene	Biochemistry and Biophysics/ Methods/ transcription	9650
Fos transcription factor	Biochemistry and Biophysics/ Methods	9650
fosetyl-Al	Pest Management/ Horticulture/ Infection	9939
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Pesticides/ pesticide	14043
	Pesticides/ Horticulture/ Infection/ fungicide	14111
fosetyl-AL	Pest Management/ Pesticides/ Infection/ Horticulture	10796
fosetyl-aluminum	Pest Management/ Horticulture/ fungicide	7730
fosfomycin	antibacterial-drug/ Pharmacology/ Infection	12102 RD
	antiinfective-drug/ Pharmacology/ Infection	12102 RD
Fos-Jun proteins	Molecular Genetics/ Cell Biology/ Physiology	17369 R
fossil alteration	Paleobiology/ Biochemistry and Biophysics	18750
fossil preservation	Paleobiology	10485
fossil record	Paleobiology/ Infection	17830
	Systematics and Taxonomy	1278
fossil records	Cell Biology/ Molecular Genetics/ Paleobiology	234
	Paleobiology/ Biochemistry and Biophysics	18750
fossilization	Paleobiology	10485
	Biochemistry and Biophysics	18750
	Skeletal System/ Infection	18740
fosthiazate	Pest Management/ Pesticides/ pesticide	87
fouling	Enzymology	10971
	Methods/ Enzymology/ Bioprocess Engineering	1232
Foumbot (Cameroon; Africa; Ethiopian region)	Pest Management/ Agronomy/ Toxicology	7991
founder effect	Infection/ Population Genetics/ Terrestrial Ecology	16153
four and a half LIM-only protein 2	Biochemistry and Biophysics/ Tumor Biology	18852
four and a half LIM-only protein 2 messenger RNA	Biochemistry and Biophysics/ Tumor Biology	18852
four stage remediation program	Pollution/ Methods/ Bioprocess Engineering	20321
four year Canadian national surveillance study	Infection/ Human Medicine/ Pharmacology/ results	12235
four-and-a-half LIM-only protein-3	Enzymology/ Cell Biology/ LIM domain	8843
four-color flow cytometry	Orthopedics/ Clinical Immunology/ Surgery	3479
four-copper laccase	Biochemistry and Biophysics/ Methods	17813
four-dimensional confocal video microscopy	Molecular Genetics/ Cell Biology	14468
four-dimensional microscopy	Cell Biology/ Molecular Genetics	11602 R
Fourier transform IR	Biochemistry and Biophysics	10203
	Methods/ Enzymology/ laboratory techniques	17263
Fourier transform IR spectroscopy	Biochemistry and Biophysics/ laboratory techniques	12673
		18944
	Cell Biology/ Immune System/ Pharmacology	298
	Cell Biology/ Methods/ Infection	8560
	Pharmacology/ laboratory techniques	8852
	Enzymology/ Methods/ Bioprocess Engineering/ uses	993
	Foods/ Methods/ laboratory techniques	19810
Fourier transform IR spectroscopy	Infection/ Methods/ characterization method	848
	Methods/ diagnostic method/ phenotyping	683
	Molecular Genetics/ laboratory techniques	3580
	Methods/ Biochemistry and Biophysics	4455
Fourier transform mass spectrometry	Methods/ Biochemistry and Biophysics	12042
Fourier-transform infrared spectroscopy	Biochemistry and Biophysics/ laboratory techniques	5887
		14956
Fourier-transform IR spectroscopy	Enzymology/ laboratory techniques	2541
Fourier-transform Raman spectroscopy	Terrestrial Ecology/ Methods/ laboratory techniques	18137
four-layer compression bandaging	Dermatology/ Infection/ clinical techniques	8864
four-stranded DNA	Molecular Genetics	13311
fourteen year study	Infection/ Pharmacology/ Urology/ results	11407
fourth order Runge-Kutta approximation	Bioprocess Engineering/ Waste Management	9961
fox (Canidae)	Anthropology	19034 R
	Ecology/ Wildlife Management/ Zoology	9905
	Veterinary Medicine/ Infection/ breeding animal	19064
foxtail barley (Gramineae)	Molecular Genetics/ Infection/ Evolution/ host	11960
foxtail millet (Gramineae)	Infection/ Agronomy/ cultivar-AK-381-1/ grain crop	12351
	Pest Management/ Molecular Genetics/ Agronomy	3422
Foxy retroposon	Molecular Genetics/ Methods	12666
FPase	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
FPC 341 (Fungi)	Metabolism/ Soil Science/ Methods	7999
FPLC gel filtration	Botany/ Molecular Genetics	6665
Fps1	Molecular Genetics/ Cell Biology	18480
Fps1p	Molecular Genetics/ Membranes	15725
	Membranes/ Transport and Circulation/ channel	15727
	Membranes/ Transport and Circulation	15736
	Membranes/ Transport and Circulation	15721
	Membranes/ Transport and Circulation	15722
Fps1p channel	Biochemistry and Biophysics	15248
FP6	hematologic drug/ Pharmacology	19216 D
fractal-like kinetics model	Models and Simulations/ Enzymology/ Metabolism	19130
fractional carbon-13 labeling	Biochemistry and Biophysics/ Metabolism/ Methods	19949
fractional inhibitory concentration index	Pharmacology	11714
	Infection	712
fractional inhibitory concentration index method	Pharmacology/ laboratory techniques	13345
fractional inhibitory index	Pharmacology/ Infection	693
fractionated hay dust suspension supernatant	Respiratory System/ Immune System/ Enzymology	2086
fractionated mycelial antigen	Agronomy/ Immune System/ Infection	6771
fractionation	Biochemistry and Biophysics/ Cell Biology	8310
	Methods/ Bioprocess Engineering/ Toxicology	2235
	Molecular Genetics/ Enzymology/ Methods	11194
	Pharmacognosy/ Biochemistry and Biophysics	19390
fractionation experiments	Molecular Genetics/ Cell Biology	20349
fractionation protocol	Enzymology/ Methods/ Cell Biology	18375 R
fractionation range	Biochemistry and Biophysics/ Methods	16065
Fragaria ananassa (Rosaceae)	Biochemistry and Biophysics/ Foods/ small fruit crop	6769
Fragaria chiloensis (Rosaceae)	Horticulture/ Pest Management/ Physiology	10938
	Infection/ Pest Management/ Horticulture/ Genetics	13981
Fragaria (Rosaceae)	Systematics and Taxonomy/ host	5401
Fragaria spp. (Rosaceae)	Foods/ small fruit crop	16831
Fragaria vesca (Rosaceae)	Pest Management/ Pesticides/ Horticulture/ Infection	18577
Fragaria vesca var. alpina (Rosaceae)	Pest Management/ Horticulture/ cultivar-Alexandria	7730
Fragaria virginiana (Rosaceae)	Horticulture/ Pest Management/ Physiology	10938
	Infection/ Pest Management/ Horticulture/ Genetics	13981
Fragaria x ananassa (Rosaceae)	Biochemistry and Biophysics/ Infection	13398 R
	Foods/ cultivar-Camarosa/ small fruit crop	15315
	Horticulture/ Genetics/ cultivar-Sable/ small fruit crop	13028
	Infection/ Morphology/ Reproductive System/ host	9425
	Infection/ Pest Management/ cultivar-Hokowase	5661
	Pest Management/ Infection/ Genetics	13023
	Pest Management/ Infection/ Metabolism	20058
	Pest Management/ Physiology/ small fruit crop	10938
	Infection/ Horticulture/ pathogen	6249
	Horticulture/ Development/ Climatology/ host	9177
	Horticulture/ Models and Simulations/ host	9186
	Molecular Genetics/ host	2804
Fragaria x ananassa (Rosaceae)	Infection/ Population Genetics/ Horticulture/ host	574
	Pest Management/ host/ small fruit crop	16072
	small fruit crop	7316
	Epidemiology/ Infection/ Horticulture	5304
	Horticulture/ cultivar-Camarosa/ cultivar-Selva	470
	Horticulture/ cultivar-Selva/ mother plants	471
	Horticulture/ Infection/ cultivar-Elsanta/ host	11096
	Horticulture/ Infection/ Agrichemicals/ Nutrition	5467
	Parasitology/ Infection/ host/ small fruit crop	12198
fragile X mental retardation protein	Biochemistry and Biophysics	11001
Fragile X mental retardation protein-1	Molecular Genetics/ Methods/ expression/ regulation	10391
fragile X mental retardation protein-1 mRNA	Biochemistry and Biophysics/ uracil-rich sequence	11001
Fragile X mental retardation protein-1 mRNA	Molecular Genetics/ Methods/ expression/ regulation	10391
fragile X syndrome	Biochemistry and Biophysics	11001
	Molecular Genetics/ Medical Genetics/ Methods	18781
fragilin	Systematics and Taxonomy	11935
fragmentation	Bioprocess Engineering/ Metabolism/ Morphology	4063
	Terrestrial Ecology/ Conservation/ Forestry	6309
fragmin60	Molecular Genetics	345
fragmin60 cDNA	Molecular Genetics	345
fragrance	Enzymology/ organic ester	11251
fragrance compound	Bioprocess Engineering/ Methods	2896
fragrance industry	Bioprocess Engineering/ Methods	9474
fragrances	Metabolism/ Enzymology/ production	18969
fragrant chemical constituents	Biochemistry and Biophysics/ Metabolism/ isolation	11038
frameshift	Biochemistry and Biophysics/ Microbiology	20337 R
frameshift alleles	Molecular Genetics/ Cell Biology	10535
frameshift mutations	Molecular Genetics	17150
	Cell Biology	10535
frameshift reversion assay	Molecular Genetics/ genetic techniques	10517
frameshift suppression	Molecular Genetics	14747
frameshifting	Molecular Genetics	10933
	Cell Biology	5271
	Enzymology	14876
frameshifting efficiencies	Methods/ Pharmaceuticals	6130
frameshifting evolution	Molecular Genetics/ Evolution	14739
France	Infection/ Human Medicine/ Pharmacology	11382
France (Europe, Palearctic region)	Allergy/ Pulmonary Medicine	1120
	Biogeography	19972
	Biography	9899
	Infection	851
	Bioprocess Engineering/ Foods	1297
	Dermatology/ Oncology/ Infection	5596
	Epidemiology/ Human Medicine/ Infection	11420
	Surgery/ Mathematical Biology/ Human Medicine	12178
	Evolution/ Molecular Genetics/ Population Genetics	5283
	Infection/ Agronomy	18389
	Horticulture	9859
	Neurology	17533
	Pharmacology	702
	Pharmacology/ Public Health/ Human Medicine	12175
	Population Genetics/ Molecular Genetics	3822
	Reproduction/ Agronomy	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Terrestrial Ecology/ Soil Science	18374
	Molecular Genetics/ Agronomy/ Infection	9621
	Infection/ Evolution/ Pest Management	5817
	Population Genetics	2862
	Mycology/ Horticulture/ Ecology/ Soil Science	13083
	Pest Management	1579
	Economic Entomology/ Infection/ Forestry	7865
	Infection/ Development/ Reproduction	14341
	Reproduction/ Infection	10448
	Systematics and Taxonomy/ Morphology	4010
	Pharmacognosy	9907
	Population Genetics/ Infection/ Epidemiology	2824
	Soil Science/ Ecology/ Agronomy	10578
	Systematics and Taxonomy	7081
	Biogeography/ Infection	4155
	Infection/ Horticulture	8483
	Molecular Genetics	10628
	Terrestrial Ecology	9412
	Climatology	10163
	Infection	20102
	Veterinary Medicine/ Infection/ Pest Management	12764
Francesco Bistoni	Infection/ Cell Biology/ Immune System/ scientist	9774
Francisella tularensis (Gram-Negative Aerobic Rods and Cocci)	Gastroenterology/ Infection/ Parasitology/ pathogen	556
	Public Health/ Infection/ clinical isolates/ pathogen	12259
Frankfurt (Germany; Europe; Palearctic region)	Biogeography/ Ecology	9879
Frankia (Actinomycetes with Multilocular Sporangia)	Evolution/ Genetics/ Terrestrial Ecology	7676
	Infection/ Development/ Terrestrial Ecology	18147
	Nutrition/ actinorhizal symbiont	18122
	Population Studies/ Terrestrial Ecology	18764
	Soil Science/ Agriculture/ Ecology	5134 R

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Frankia (Actinomycetes with Multilocular Sporangia)
Terrestrial Ecology/ Forestry . . . 1959
Frankliniella fusca (Thysanoptera)
Pest Management/ Infection/ Horticulture/ vector 10855
Vector Biology/ Economic Entomology/ pest. 4284
Frankliniella occidentalis (Thysanoptera)
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Fraser fir (Coniferopsida)
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frataxin Biochemistry and Biophysics/ Metabolism 16653
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Fraxinus excelsior (Oleaceae)
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Fraxinus (Oleaceae)
Terrestrial Ecology/ Biogeography/ Conservation/ host . 5295
Fraxinus pennsylvanica (Oleaceae)
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free acids Biochemistry and Biophysics. 12092
free aglycones
Chemical Coordination/ Biochemistry and Biophysics. . 12335
free air carbon dioxide enrichment
Terrestrial Ecology/ Climatology/ Pollution 7996
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free air carbon dioxide enrichment method
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free conjugated linoleic acid
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free fatty acid Bioenergetics. 605
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free flow electrophoresis
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French Douglas fir (Coniferopsida)
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French press
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French Southern Alps (Alps; Europe; Palearctic region)
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freshwater regions Systematics and Taxonomy 7312
freshwater stream Freshwater Ecology/ Biodiversity . . . 4262
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Pollution/ Agriculture 14993
Freycinetia (Pandanaceae)
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FRE2 promoter Molecular Genetics. 14709
FRE2-UAS-lacZ reporters Molecular Genetics 14709
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Nervous System/ Molecular Genetics/ Metabolism . . . . 8004 R
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Toxicology/ Chemical Coordination. 3937
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frilled lizard (Sauria)
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Cell Biology/ Models and Simulations 20136
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Infection/ Epidemiology/ Terrestrial Ecology/ host. . . . 7013
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Molecular Genetics/ Biochemistry and Biophysics. 3219
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Population Studies/ Infection/ host/ larva/ tadpole 9248
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Molecular Genetics/ fungal disease 3083
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frond Ecology/ Biodiversity 4266
Pest Management/ Economic Entomology. 12528
Soil Science/ Terrestrial Ecology/ biomass 8946
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frontal cortex
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frontal sinus Infection/ Epidemiology/ fungal sample . . . 1518
Veterinary Medicine/ Pharmacology/ Infection 16679
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frost hardening
Chemical Coordination/ Infection/ Climatology 17328
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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frost resistance	Infection/ Climatology/ Agronomy	17322
frost tolerance	Agronomy/ Infection/ Climatology	20104
frosty pod disease		
	Infection/ Horticulture/ Systematics and Taxonomy	20161
frosty pod rot		
	Infection/ Horticulture/ Pest Management	6950
	Systematics and Taxonomy/ Infection/ fungal disease	9846
	Molecular Genetics/ Pest Management/ Infection	16642
frowncide	Pesticides/ Equipment and Instrumentation	88
frozen bread doughs		
	Foods/ freezing/ frozen storage/ preparation	14312
	Biochemistry and Biophysics/ Cell Biology	2816
frozen corn dog		
	Methods/ Foods/ contamination/ frozen food	8788
frozen dough technology		
	Molecular Genetics/ Foods/ Enzymology/ applications	4408
frozen doughs	Foods/ grain product	252
		3616
	ingredients/ properties/ preparation	16809
frozen environmental samples		
	Enzymology/ Metabolism/ Foods/ microbial analysis	13595
frozen food	Foods	16617
frozen fruit		
	Methods/ Foods/ contamination/ fruit/ frozen food	8788
frozen genome	Genetics/ Evolution	16118
frozen part-baked French breads		
	Foods/ analysis/ processing/ specific volume/ texture	16617
frozen section		
	Infection/ Methods/ Neurology/ clinical techniques	14214
frozen sweet dough	Foods/ Metabolism/ Methods	19839
FRQ	Molecular Genetics/ Biosynchronization	16363
FRQ protein		
	Biosynchronization/ Models and Simulations	4708
FRT cell line (Muridae)		
	Molecular Genetics/ Cell Biology/ rat cells	9401
FRT gene	Methods/ Molecular Genetics	17972 R
Frt1	Molecular Genetics/ Chemical Coordination	16035
fructans		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
fructification	Biogeography	7096
	Horticulture/ Radiation Biology/ Methods/ Foods	10349
	Pharmacognosy/ Reproduction/ Development	20065
fructooligosaccharide	Enzymology/ hydrolysis	17905
fructo-oligosaccharides		
	Nutrition/ Animal Husbandry/ Digestive System	19248
fructooligosaccharides		
	Bioprocess Engineering/ Foods/ Metabolism	10288
	Foods/ Chemistry/ production	11749
fructose		
	Agronomy/ Infection/ Climatology/ accumulation	20104
	Biochemistry and Biophysics	19462
	uptake	17742
	Metabolism/ Foods/ Bioprocess Engineering	19671
	Methods/ concentration	12024
	Bioprocess Engineering	16495
	Foods	10268
	Foods/ microbial production	4913
	Methods	2268
		18175
	Development/ Metabolism	9519
	Enzymology	27
		3344
	Bioprocess Engineering	10140
	Metabolism	19860
	Metabolism/ reduction	17678
	Foods/ quantitative analysis	16818
	Bioprocess Engineering	1017
	Methods	1867
	Infection/ Horticulture/ Pest Management	2
	Metabolism/ carbon source	14369
	Bioprocess Engineering/ bioconversion	11808
	Soil Science/ Methods	7999
	Molecular Genetics	10978
	Chemical Coordination/ Transport and Circulation	16035
	Infection	19489
	Membranes/ Transport and Circulation	15714
	Membranes/ Transport and Circulation	15713
	Metabolism/ consumption profile	15889
	Metabolism/ Enzymology	2814
	Mycology	18211
	Pest Management/ Behavior/ enantiomeric	12337
	Pharmacognosy/ Cardiovascular System	13499
	Pharmacology/ Bioprocess Engineering	16448
	Terrestrial Ecology	584
fructose bisphosphatase		
	Enzymology/ Metabolism/ Development	920
fructose bisphosphate aldolase		
	Biochemistry and Biophysics	6919
fructose reductase	Enzymology/ activity	3344
fructose syrups		
	Bioprocess Engineering/ Foods/ production methods	4913
fructose 2,6-bisphosphate	Enzymology/ Cell Biology	10923
fructose 6-phosphate	Enzymology	16399
fructose/proton carrier		
	Molecular Genetics/ Membranes	15714
fructose-1,6-bisphosphatase		
	Biochemistry and Biophysics/ Membranes	7000
	Metabolism/ Cell Biology	14222
	Enzymology/ Metabolism	14217
fructose-1,6-bisphosphatase		
	Enzymology/ Molecular Genetics/ ubiquitination	8370
	Molecular Genetics/ Enzymology/ Metabolism	14760
fructose-1,6-bisphosphate		
	Molecular Genetics/ Cell Biology	19330
fructose-1,6-bisphosphate aldolase		
	Pesticides/ Enzymology/ Pest Management	11321
fructose-6-phosphate		
	Metabolism/ Biochemistry and Biophysics/ conversion	7375
	Molecular Genetics	10814
fructose-6-phosphate aldolase		
	Enzymology/ Metabolism/ Methods	11064
fructosyl amino acid oxidase		
	Molecular Genetics/ Enzymology/ Reproduction	826
fructosyl peptide oxidases	Metabolism/ Enzymology	19299
fructosyl propylamine		
	Enzymology/ Methods/ enzyme substrate	9683
Fructus lycii (Solanaceae)		
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frugivory	Behavior/ Terrestrial Ecology	3773 R
fruit	Agriculture/ reproductive system	18804 R
	Behavior/ Nutrition/ Terrestrial Ecology	10411
	Terrestrial Ecology/ reproductive system	3773 R
		10769 5749
	Biochemistry and Biophysics/ Enzymology/ ripening	9808
	Bioprocess Engineering/ Infection/ Foods/ fruit	16975
	Botany/ Biochemistry and Biophysics	17747
	Chemical Coordination/ Horticulture/ azygous/ slices	2978
	Development/ Terrestrial Ecology	7137
	Foods/ reproductive system	7663
	Biochemistry and Biophysics/ reproductive system	19848
	Infection/ Horticulture/ Ecology	8269
	Methods/ reproductive system	1867
	Pest Management/ Infection/ reproductive system	8074
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Economic Entomology/ Pest Management	9491
	Infection/ Development/ reproductive system	178
	Infection/ Foods/ Methods/ reproductive system	3475
	Infection/ Morphology/ Reproductive System	9425
	Infection/ Pest Management/ Molecular Genetics	11986
	Mathematical Biology/ reproductive system	20071
	Nutrition/ Foods/ Soil Science/ reproductive system	5974
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	Pest Management/ reproductive system/ weight	4546
	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
	Climatology/ Horticulture/ infection	7729
	Horticulture/ mummification/ reproductive system	9181
	Horticulture/ reproductive system	12292
	Horticulture/ Metabolism/ reproductive system	15493
	Metabolism/ Enzymology/ reproductive system	20030
	Methods/ Molecular Genetics/ Horticulture	6096
	Molecular Genetics/ Enzymology	8955
	Metabolism/ Reproductive System/ Agronomy	9113
	Methods/ Foods/ Biochemistry and Biophysics/ fruit	12681
	Molecular Genetics/ late stage/ ripening	9129
	Enzymology/ reproductive system/ ripening	10560
	Infection/ reproductive system	12410
		14262
	Reproductive System/ Infection/ Methods	3242
	Paleobiology/ Molecular Genetics/ Evolution	8173
	Pest Management/ Economic Entomology/ Infection	12880
	Environmental Sciences/ Agriculture	16794
	Enzymology/ Infection/ Radiation Biology	7208
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Foods/ Horticulture/ Infection/ decay	13859
	Foods/ Horticulture/ Infection/ reproductive system	10850
	Foods/ Infection/ reproductive system	7207
	Forestry/ green/ reproductive system	169
	Horticulture/ decay symptoms/ reproductive system	4559
	Horticulture/ reproductive system	12199
		17809
	Horticulture/ Infection/ developmental stage	3426
	Horticulture/ Infection/ Metabolism/ abscission	12924
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection/ Foods/ reproductive system	14093
	Infection/ Horticulture/ reproductive system	1063
		16793 16242
	Infection/ Horticulture/ Models and Simulations	13796
	Infection/ Horticulture/ Pesticides	15
	Infection/ Pesticides/ Horticulture	1689
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
	Molecular Genetics/ Horticulture/ Enzymology	14091
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Pesticides/ post harvest spoilage	8284
	Pesticides/ Foods/ produce/ quality characteristics	637
	Pesticides/ Horticulture/ abscission/ development	472
	Pesticides/ Horticulture/ Infection	16102
	Pesticides/ reproductive system	9148
	Pharmacognosy/ Biochemistry and Biophysics	7578
	Pharmacology/ reproductive system	11153
	Pollution/ Foods/ Toxicology/ reproductive system	4032
	Population Genetics/ reproductive system	4138
	Systematics and Taxonomy/ Biogeography	2168
	Foods/ reproductive system	3812
	Pest Management/ Infection/ reproductive system	14041
	Toxicology/ Foods/ Pharmacognosy	7197
fruit	Vector Biology/ Infection/ Ecology/ production	17980
fruit allergy		
	Biochemistry and Biophysics/ Immune System	6966
fruit beverage	Methods/ Foods/ Toxicology/ beverage	12264
fruit bodies	Biochemistry and Biophysics	18383
	Metabolism	6428
	Enzymology/ Cell Biology/ Metabolism	19162 R
	Pest Management/ Forestry/ reproductive system	8058
	Pharmacognosy/ Biochemistry and Biophysics	17354 R
	Biochemistry and Biophysics/ Tumor Biology	20061
fruit body	Biochemistry and Biophysics/ Development	16779
	Methods/ reproductive system	16488
	Biodiversity/ Biogeography/ distribution	14274
	Biogeography/ reproductive system	13589
	Biogeography/ reproductive system	7037
	Bioprocess Engineering/ Foods/ reproductive system	19399
	Waste Management/ formation	12039
	Development/ reproductive system	17306
	Ecology/ Infection/ reproductive system	5497
	Reproduction/ Biodiversity/ reproductive system	4254
	Enzymology/ Metabolism/ Development/ formation	920
	Molecular Genetics/ Morphology/ Development	3856
	Reproductive System/ Development/ formation	79
	Foods/ production/ reproductive system	16439
	Nutrition/ reproductive system	9672
	Horticulture/ reproductive system	8539
	Biochemistry and Biophysics/ Pharmacognosy	4096
	Methods/ reproductive system	2284
	Morphology/ Waste Management/ Development	1166
	Reproduction/ Morphology/ Development	7648
	Infection/ Forestry/ Pest Management	19793
	Metabolism/ Biochemistry and Biophysics	1825
	Methods/ reproductive system	5567
	Molecular Genetics/ Development/ Evolution	12560
	Development/ Methods/ Reproductive System	7789
	Enzymology/ Development/ development	16773
	Methods/ Reproductive System/ development	19645
	Reproductive System/ reproductive system	3852
	Pest Management/ Economic Entomology	19021
	Pharmacognosy/ Immune System/ Tumor Biology	2940 R
	Reproductive System/ Molecular Genetics	5130
	Systematics and Taxonomy/ reproductive system	5786
		11501 8915
	Enzymology/ Evolution/ reproductive system	3950
	Terrestrial Ecology/ reproductive system	10007
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
fruit body morphogenesis		
	Molecular Genetics/ Enzymology/ Morphology	19766
fruit body size	Reproduction/ Terrestrial Ecology	3746
fruit bunch	Infection/ Horticulture	7731
fruit condition	Pest Management	2327
fruit crop (Angiospermae)		
	Pest Management/ Infection/ Biogeography/ host	7166
	Molecular Genetics/ Horticulture/ Enzymology/ host	14091
fruit decay	Foods/ Pest Management	17891
	Pest Management/ Foods/ Infection/ Horticulture	16795
	Horticulture/ Infection/ Pesticides/ Foods	7007
fruit dipping		
	Pest Management/ Foods/ Horticulture/ Infection	13757
fruit disease	Horticulture/ Infection/ Pest Management	6973
fruit disease control		
	Pest Management/ Biochemistry and Biophysics	16811
fruit drop timing		
	Pest Management/ Pesticides/ Horticulture	472
fruit extract		
	Animal Husbandry/ Nutrition/ Digestive System	1186
	Molecular Genetics/ Nutrition/ Foods	15919
fruit flesh	Pest Management/ Infection/ Foods	13775
fruit flesh quality	Horticulture	653
fruit fly (Diptera)		
	Aging/ Molecular Genetics/ Drosophila melanogaster	1801
	Biodiversity/ Evolution/ Paleobiology	5175
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Methods/ Muscular System/ Cell Biology	7386
	Molecular Genetics/ Bioprocess Engineering	14406
	Paleobiology/ Molecular Genetics/ Evolution	8173 †
fruit immersion	Pest Management/ Infection/ Foods	14093
fruit industry		
	Pest Management/ Infection/ Horticulture	16793
fruit juice	Foods/ beverage	18238
	Molecular Genetics/ Foods/ Metabolism/ beverage	13463
fruit juices		
	Foods/ analysis/ beverage/ processing/ quality	4130
	beverage	19784
	Methods/ Sanitation/ Public Health/ Foods/ analysis	16849
	Toxicology/ Foods/ beverage	10565
		16435 R
fruit maturity		
	Infection/ Horticulture/ disease expression	9012
		9013
fruit maturity stage		
	Pest Management/ Foods/ Metabolism/ Horticulture	17093
fruit morphology	Horticulture	653
fruit packing		
	Pest Management/ Foods/ Infection/ Horticulture	16795
fruit peel	Metabolism	10396
fruit production	Pest Management/ Horticulture	12199
	Terrestrial Ecology/ dispersal	20265

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fruit pulp	Enzymology/ Foods/ Horticulture	2063
fruit quality	Horticulture	653
	Genetics	5477
	Infection/ Pest Management	5661
	Pest Management	4546
	Pest Management/ Horticulture/ Infection/ Pesticides	10213
	Infection/ Horticulture	11979
fruit ring rot	Pest Management/ Infection/ Horticulture	16133
fruit ripening		
	Molecular Genetics/ Horticulture/ Infection	3035
fruit rot	Infection/ Horticulture/ etiology/ fungal disease	10660
	Horticulture/ fungal disease	19601 19790
	Pest Management/ Horticulture/ fungal disease	4559 9178
	Horticulture/ Climatology/ Methods/ Infection	12868
	Horticulture/ Epidemiology/ Infection	5302
	Horticulture/ Infection/ fungal disease	13851 16247
	Horticulture/ Nutrition/ Infection/ fungal disease	18433
	Horticulture/ Pesticides/ Infection/ fungal disease	1043 16100
fruit russet		
	Pest Management/ Horticulture/ Infection/ Pesticides	10213
fruit selection		
	Toxicology/ Foods/ applied and field techniques	16435 **R**
fruit set	Horticulture/ Agrichemicals/ Nutrition	18016
	Pest Management/ Infection/ Horticulture/ Pesticides	15
fruit shell	Pollution	12118
fruit signal transduction		
	Pest Management/ Infection/ Horticulture	573
fruit skin	Pest Management/ Infection/ Foods	13775
fruit sorting		
	Toxicology/ Foods/ applied and field techniques	16435 **R**
fruit stem	Pest Management/ Infection/ Foods	13775
fruit thinning		
	Horticulture/ applied and field techniques	1152
fruit tissues		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6096
fruit tree	(Angiospermae)	
	Pest Management/ Horticulture/ Pesticides/ Infection	14126
	Systematics and Taxonomy/ Pest Management/ host	3714
fruit tree plantation		
	Biogeography/ Terrestrial Ecology	5529
fruit washing		
	Toxicology/ Foods/ applied and field techniques	16435 **R**
fruit wax		
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
fruit weight	Horticulture	653
	Pest Management/ Infection/ Horticulture	11979
fruit yield	Horticulture	10455
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
fruit yogurts	Foods/ dairy product/ fungal spoilage	16843
fruitbodies		
	Pharmacognosy/ Methods/ reproductive system	10309
fruit-body		
	Biochemistry and Biophysics/ Foods/ development	20039
fruitbody	Anthropology/ reproductive system	8789
	Bioenergetics/ reproductive system	8597
	Genetics/ color/ reproductive system	1544
	Horticulture/ Methods/ bunch formation	8840
	Methods/ Horticulture/ Development/ biomass	2255
fruitbody color		
	Genetics/ genetic analysis/ molecular marker	1544
fruitfly	(Diptera)	
	Evolution/ Molecular Genetics/ Nervous System	15193
fruiting	Bioprocess Engineering/ Horticulture	6889
	Development/ Horticulture	8538
	Enzymology/ Development/ Horticulture	6155
	Mycology/ Forestry	5654
	Pest Management/ Horticulture	81
	Parasitology/ Infection	12198
	Pollution/ Soil Science/ Terrestrial Ecology	6901
	Terrestrial Ecology	2008
fruiting bodies	Biochemistry and Biophysics	7532
	Enzymology	7589
	Molecular Genetics	15212
	Cell Biology/ Reproductive System/ Development	1735
	Reproductive System/ reproductive system	2632
	Mycology/ Genetics/ reproductive system	3608
	Pharmacognosy	19066
	Biochemistry and Biophysics/ Tumor Biology	4744
	Metabolism/ Nutrition/ reproductive system	15405
	Pollution/ Radiology	8933
	Soil Science	18806
	Terrestrial Ecology/ Pollution	1962
fruiting body	Behavior/ Terrestrial Ecology	18409
	Terrestrial Ecology/ Communication/ Evolution	16369
	Terrestrial Ecology/ Reproduction	17041
	Biochemistry and Biophysics	134 16737 6334 1739 19081 386 17764
	Foods	6311
	Pharmacognosy/ reproductive system	12038
	Reproductive System/ reproductive system	895
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Enzymology/ Bioprocess Engineering	18346
	Methods/ Equipment and Instrumentation	19419
	Genetics	9551
fruiting body		
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Infection/ Molecular Genetics/ Soil Science	12695
	Nutrition/ Enzymology	17025
	Pest Management/ Metabolism	14005
	Soil Science/ Methods/ Horticulture	8934
	Molecular Genetics/ Enzymology	16327
	Enzymology/ Morphology/ Development	19766
	Paleobiology/ Systematics and Taxonomy	16597
	Pest Management/ Infection/ Horticulture/ Methods	3427
	Pharmacognosy	19328
	Biochemistry and Biophysics	20063
	Biochemistry and Biophysics/ Immune System	17358
	Enzymology	13375
	Foods/ Bioprocess Engineering/ Immune System	17850
	Reproduction/ Development	20065
	Toxicology	1916
	Tumor Biology/ antler-shape	5532 5533
	Pollution/ Foods/ reproductive system	13485
	Soil Science/ Terrestrial Ecology	1139
	Toxicology/ Metabolism	10809
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Soil Science/ Terrestrial Ecology	3717
	Systematics and Taxonomy	12342
	Terrestrial Ecology	2260 8487
	Pollution/ reproductive system	19992
	Tumor Biology/ Biochemistry and Biophysics	1340
fruiting body development stages		
	Pharmacognosy/ Biochemistry and Biophysics	10457
fruiting body diversity		
	Terrestrial Ecology/ Population Studies	2003
fruiting body induction	Development/ Foods	6317
fruiting process		
	Enzymology/ Reproductive System/ Development	79
	Molecular Genetics/ Development/ Methods/ analysis	19642
fruiting-body	Evolution/ Systematics and Taxonomy	2827
	Molecular Genetics/ Cell Biology/ Development	2933
fruiting-body lectins	Biochemistry and Biophysics	12325
fruit-pathogen interaction		
	Infection/ Pest Management/ Horticulture	2070
fruits	Biochemistry and Biophysics/ coloration	5832 **R**
	Enzymology/ Bioprocess Engineering/ Metabolism	3090
	Foods/ chemical analysis/ texture/ quality/ fruit	5985
	Equipment and Instrumentation/ Infection/ Foods	2074
	Foods/ fruit	12041
	Pest Management/ Foods/ Infection/ fruit	2234 **R**
	Pharmacognosy/ Biochemistry and Biophysics	19940
	Toxicology/ Foods/ fruit	16435 **R**
	Foods/ Immune System/ Tumor Biology/ fruit	3684
fruits waste	Bioprocess Engineering/ Foods	16607
fruity flavor	Metabolism/ Enzymology	18969
Fruitlania nisquallensis	(Hepaticae)	
	Terrestrial Ecology/ common epiphyte	12546
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FR1 plus NS1	Pollution/ Forestry/ Soil Science	2440
FR235222	immunologic-drug/ Pharmacology/ Infection	8759 **D** 8760 **D**
	immunosuppressant-drug/ Pharmacology/ Infection	8759 **D** 8760 **D**
FR-901469	antifungal-drug/ Pharmacology/ Infection	18976 **RD**
	antiinfective-drug/ Pharmacology/ Infection	18976 **RD**
FSH	hormone-drug/ Methods/ Pharmacology	13245 **RD**
FSH-alpha	Endocrine System/ production	9408
FSH-beta	Endocrine System/ production	9408
FSH-beta-alpha		
	Endocrine System/ biologically active/ production	9408
FT Raman spectroscopy		
	Biochemistry and Biophysics/ Methods	9084
FTase inhibitors	Enzymology/ Molecular Genetics	6719
FTH1 gene		
	Pharmacology/ Molecular Genetics/ Infection	11138
FT-IR	Biochemistry and Biophysics/ Pharmacognosy	12038
	Enzymology/ laboratory techniques	13419
FTIR		
	Biochemistry and Biophysics/ laboratory techniques	5887 14956
	Metabolism/ Membranes/ laboratory techniques	13726
FT-IR spectroscopy		
	Pharmacology/ laboratory techniques	17694
	Methods/ laboratory techniques	17611
FTIR spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	12673
	Foods/ Methods/ laboratory techniques	19810
	Infection/ Molecular Genetics/ laboratory techniques	3580
FT-Raman spectroscopy		
	Biochemistry and Biophysics/ Methods	147
	Terrestrial Ecology/ Methods/ laboratory techniques	18137
FTR1 gene		
	Pharmacology/ Molecular Genetics/ Infection	11138
Ftr1p		
	Membranes/ Enzymology/ transmembrane permease	16978
Ftr1p iron permease	Biochemistry and Biophysics	1903
FTR2 gene		
	Pharmacology/ Molecular Genetics/ Infection	11138
FtsH	Bioenergetics/ Enzymology	1559
FtsH cDNA	Bioenergetics/ Enzymology	1559
FtsH metalloprotease		
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
FTY 720		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	4190 **D**
	immunologic-drug/ Pharmacology/ Tumor Biology	4190 **D**
	immunosuppressant-drug/ Pharmacology	4190 **D**
FTY720	immunologic-drug/ Pharmacognosy	3605 **D**
	Pharmacology/ Immune System	15460 **D**
	immunosuppressant-drug/ Pharmacognosy	3605 **D**
	Pharmacology/ Immune System	15460 **D**
FTZ-F1		
	Biochemistry and Biophysics/ Metabolism/ Methods	3593
fuberidozole/imazalil/triademenol		
	Pest Management/ Agronomy/ Infection/ fungicide	15305
Fuchs' heterochromic iridocyclitis		
	Infection/ Ophthalmology/ eye disease	5971
Fuchsia spp.	(Onagraceae)	
	Infection/ Pest Management/ Horticulture/ host	12383
fuconazole	Biochemistry and Biophysics/ Infection	15413
fucose	Biochemistry and Biophysics/ Immune System	10105
	Methods	15462
	Immune System/ Biochemistry and Biophysics	19048
	Reproductive System/ Endocrine System/ Infection	13741
fucose-specific lectin		
	Biochemistry and Biophysics/ Methods/ phasing	5893
fucosterol	Ecology/ Biochemistry and Biophysics	7621
fucosyl-transferase	Enzymology	19619
fucosyltransferase		
	Enzymology/ Digestive System/ Tumor Biology	10020
fucosyltransferase IV		
	Enzymology/ Digestive System/ Tumor Biology	10020
Fucus	(Ectoprocta)	
	Cell Biology/ Immune System	9922
Fucus gardneri	(Phaeophyta)	
	Molecular Genetics/ host	3149
Fucus	(Phaeophyta)	
	Cell Biology	18752 **R**
Fucus spiralis	(Phaeophyta)	
	Pharmacognosy	3820
Fuegia	(Unclassified)	
	Systematics and Taxonomy/ Infection/ Biogeography	17477
fuel alcohol	Bioprocess Engineering/ Metabolism	443
fuel cell output		
	Bioprocess Engineering/ Models and Simulations	18180
fuel ethanol	Biochemistry and Biophysics	16467 **R**
	Bioprocess Engineering/ Metabolism/ Methods	13519
	Methods/ production methods	11623
	Methods/ production methods/ uses	11616
fuel storage systems	Pollution/ Ecology/ equipment	1481
fuel storage tanks	Pollution/ Ecology/ equipment	1481
fuels	Bioprocess Engineering/ Methods	11619
fugal condition		
	Podiatry/ Epidemiology/ Geriatrics/ fungal disease	11235
Fugu	(Osteichthyes)	
	Molecular Genetics	14703
Fugu rubripes	(Osteichthyes)	
	Molecular Genetics	506 15161 **R** 12274
	Cell Biology	10805
	Evolution	14903
	Evolution/ Development	660 **R**
	Methods	6784
Fuji II LC glass-ionomer cement		
	Biomaterials/ Infection/ Oral System	18353
Fujian	(China; Asia; Palearctic region)	
	Systematics and Taxonomy	4271
Fujian Province	(China; Asia; Palearctic region)	
	Biochemistry and Biophysics/ Infection	8175
Fujian province	(China; Asia; Palearctic region)	
	Molecular Genetics/ Methods/ Infection	4237
Fujian Province	(China; Asia; Palearctic region)	
	Terrestrial Ecology/ Biochemistry and Biophysics	125
Fukuoka	(Japan; Asia; Palearctic region)	
	Infection/ Molecular Genetics/ Population Genetics	10397
Fukushima	(Japan; Asia; Palearctic region)	
	Behavior/ Terrestrial Ecology	4484
Fulgensia	(Ascomycetes)	
	Systematics and Taxonomy	11935
	Molecular Genetics/ Teloschistaceae	17159
Fulgensia bracteata	(Ascomycetes)	
	Terrestrial Ecology/ mycobiont	19688
Fulgensia fulgens	(Ascomycetes)	
	Systematics and Taxonomy	18787
	Terrestrial Ecology/ mycobiont	19688
Fulgensia subbracteata	new record (Lichenes)	
	Biogeography/ Conservation/ bioindicator	2189 **N**
Fuligo septica	(Myxophyta)	
	Molecular Genetics/ Evolution/ myxomycete	17746
full community experiments		
	Bioprocess Engineering/ Pollution	16763
full factor experimental design		
	Bioprocess Engineering/ Biomaterials	233
full factorial design		
	Bioprocess Engineering/ Pharmacology	11184
fullerene-peptide		
	antibacterial-drug/ Methods/ Pharmacology/ synthesis	387 **D**
	antiinfective-drug/ Methods/ Pharmacology	387 **D**
fulleropyrrolidino-glutamic acid		
	Methods/ Pharmacology	387
full-factorial central composite design		
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
full-length chromosomally tagged green fluorescent protein fusion proteins		
	Cell Biology/ Molecular Genetics	18910
full-length complementary DNA	Molecular Genetics	12066
full-length transposons	Genetics	18195
full-range lectin-binding analysis		
	Biochemistry and Biophysics/ Ecology/ Methods	16987
full-scale biofilter	Bioprocess Engineering/ Nutrition	1973
full-thickness wedge biopsy		
	Veterinary Medicine/ Infection/ Pharmacology	15483
fully automated microbial DNA extraction		
	Infection/ Human Medicine/ Methods	9668
fully substituted benzoquinone compound		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
fulminant hepatic failure		
	Gastroenterology/ Surgery/ Pharmacology	18215
	Toxicology/ Nephrology/ Gastroenterology	19911
fulminant liver failure		
	Hematology/ Clinical Chemistry/ Infection	587 R
Fulvia fulva	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Development/ Biochemistry and Biophysics	7227
fulvic acid	antibacterial-drug/ Pharmacology	11020 D
	antifungal-drug/ Pharmacology/ dermatological-drug	11020 D
	antiinfective-drug/ Pharmacology/ derivatives/ esters	11020 D
	antiinflammatory-drug/ Pharmacology/ derivatives	11020 D
	antiviral-drug/ Pharmacology/ immunologic-drug/ salts	11020 D
	dermatological-drug/ Pharmacology/ antiviral-drug	11020 D
	immunologic-drug/ Pharmacology	11020 D
	Soil Science/ Metabolism/ Methods	7629
Fulviformes	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	2387
fumagillin	antiinfective-drug/ Bioprocess Engineering	1769 D
	Infection/ Pharmacology	7561 D
	Pharmacology/ Methods/ antiprotozoal-drug	13326 D
	antineoplastic-drug/ Bioprocess Engineering	1769 D
	antiparasitic-drug/ Bioprocess Engineering	1769 D
	Pharmacology/ Methods	13326 D
	antiprotozoal-drug/ Bioprocess Engineering	1769 D
	Pharmacology/ Methods	13326 D
fumarase		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Infection/ Metabolism/ Enzymology	1817
fumarate reductase		
	Enzymology/ Cell Biology/ Bioenergetics	276
	Molecular Genetics/ Enzymology/ Metabolism	19166
	Metabolism	15905
Fumaria officinalis	(Fumariaceae)	
	Pest Management/ Soil Science/ Nutrition/ weed	15310
fumaric acid	Bioprocess Engineering	442
	Molecular Genetics/ Methods/ Radiation Biology	17858
fumarprotocetraric acid	Pharmacognosy	5863
fumigaclavine	Biochemistry and Biophysics	11612
fumigaclavine A	Bioprocess Engineering/ Metabolism	9274
fumigaclavine B	Bioprocess Engineering/ Metabolism	9274
fumigaclavines	Bioprocess Engineering/ Metabolism	9274
fumigant incorporation methods		
	Forestry/ Soil Science/ Infection/ Pesticides	7120
fumigants	Pest Management/ Pesticides	68
fumigated soil	Pest Management/ Horticulture	470
		471
fumigation		
	Pest Management/ Infection/ Economic Entomology	14134
	Pesticides/ Agronomy/ Parasitology	13783
fumigation-extraction		
	Soil Science/ Terrestrial Ecology	14362
fumitremorgen C		
	Infection/ Toxicology/ Biochemistry and Biophysics	9542
fumitremorgens B		
	Infection/ Toxicology/ Biochemistry and Biophysics	9542
fumitremorgins	Toxicology/ toxin	4221
fumonisin	Agronomy/ Foods/ Toxicology	4479
	Molecular Genetics/ degradation	5083
	Development/ Enzymology/ Metabolism/ production	1524
	Foods	19002
	food contaminant	1305
	Toxicology/ analysis/ production/ mycotoxin	10969
	Infection/ Agronomy/ Climatology/ mycotoxin	13913
	Molecular Genetics/ Metabolism/ biosynthesis	416
	Pest Management/ Biochemistry and Biophysics	16068
	Pest Management/ Molecular Genetics/ mycotoxin	14059
	Toxicology/ mycotoxin	6802
	6804	6803
	Methods/ Foods/ Toxicology/ food contaminant	1898
	Toxicology/ Biochemistry and Biophysics/ toxin	1247
	Molecular Genetics/ Enzymology/ Infection/ mycotoxin	6807
	Foods/ Toxicology/ mycotoxin	6793
	Infection/ Toxicology/ mycotoxin	6805
	Pest Management/ Agronomy/ Toxicology	6792
	Toxicology/ mycotoxin	6788
	6796	6791
	Toxicology/ Infection/ mycotoxin	7587
	Toxicology/ Pest Management/ mycotoxin	6801
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Toxicology/ Infection/ Methods	5626
	Infection/ toxin	13810
	Infection/ Agronomy	13789
	Infection/ Agronomy/ Economic Entomology	15225
	Infection/ Genetics/ Toxicology/ Agronomy	5356
fumonisin		
	Pest Management/ Infection/ Molecular Genetics	5362
	Pesticides/ Agronomy/ Toxicology/ Infection/ toxin	13809
	Toxicology/ Agronomy/ mycotoxin	17254 R
	Biochemistry and Biophysics/ Molecular Genetics	13868
	Biochemistry and Biophysics/ Urinary System	8201
	Digestive System/ Foods/ mycotoxin	8200
	Foods/ food contaminant/ quantitative analysis	17102
	Foods/ mycotoxin	2302
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Infection/ Foods/ mycotoxin	6808
	Pest Management/ Economic Entomology	6809
	Soil Science/ binding/ kinetics/ mycotoxin	6814
fumonisin aminopentols		
	Enzymology/ Cell Biology/ cytotoxicity/ metabolism	5021 R
fumonisin biosynthetic gene cluster		
	Molecular Genetics/ Toxicology/ Infection	7587
fumonisin B-1	Aquaculture/ Nutrition/ Toxicology	6175
	Biochemistry and Biophysics/ Toxicology/ production	12018
	Foods/ Toxicology/ Biochemistry and Biophysics	7833
	Infection/ Pest Management/ Metabolism	1513
	Metabolism/ Digestive System/ metabolism/ mycotoxin	16761
	Molecular Genetics/ Toxicology/ biosynthesis	10172
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Respiratory System/ Toxicology/ carcinogen/ dosage	3685
	Toxicology/ metabolism/ risk assessment/ toxicity	13903
	mycotoxin/ toxin	9848 R
	toxin	19089
	Digestive System/ carcinogen/ mycotoxin/ toxin	3274
	Foods/ food contaminant/ mycotoxin	8265
		9198
	Foods/ mycotoxin	19901
	Foods/ Digestive System/ Urinary System	16765
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Immune System/ Parasitology/ mycotoxin	2662
	Pollution/ Foods/ Methods/ food contaminant	218
	Soil Science/ binding/ leaching/ mycotoxin	4886
	Tumor Biology/ mycotoxin/ tumor promotion	6812
	Urinary System/ Digestive System/ Tumor Biology	15273
Fumonisin B-1	Tumor Biology/ Genetics/ Toxicology	1213
fumonisin B1		
	Animal Husbandry/ Toxicology/ Immune System/ toxin	1184
	Foods/ Biochemistry and Biophysics	11613
	Infection/ Biochemistry and Biophysics	3263
	Membranes/ Toxicology/ mycotoxin/ toxin	3034
	Toxicology/ mycotoxin	17727
	Agriculture/ Infection/ soil exposure/ toxicity	8152
	Animal Husbandry/ Foods/ food residue	16536
	Biochemistry and Biophysics/ Methods/ Foods	17101
Fumonisin B1		
	Toxicology/ Cell Biology/ Metabolism/ mycotoxin	1239
fumonisin B1	Toxicology/ Development/ mycotoxin	6811
	Digestive System/ Metabolism/ Pharmacology	16771
	Enzymology/ Cell Biology/ Reproductive System	8149
	Foods/ food residue/ grain occurrence study	18074
	Foods/ food residue/ mycotoxin/ hidden levels	6307
	Foods/ Methods/ Gastroenterology/ Infection	3412
	Foods/ Nutrition/ antinutritional effect/ mycotoxin	1212
	Nutrition/ Oncology/ toxicity	8151
Fumonisin B1		
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
fumonisin B-1 metabolite		
	Toxicology/ Foods/ Infection/ Cell Biology/ carcinogen	18898
fumonisin B1-glucose		
	antidote-drug/ Toxicology/ Digestive System	16771 D
fumonisin B1-induced liver toxicity		
	Toxicology/ Digestive System/ Metabolism/ toxicity	16771
fumonisin B-2		
	Foods/ Toxicology/ Biochemistry and Biophysics/ toxin	7833
	Infection/ Pest Management/ Metabolism	1513
	Molecular Genetics/ Toxicology/ biosynthesis	10172
	Pest Management/ Infection/ Genetics/ Toxicology	5356
	Toxicology/ metabolism/ toxicity/ risk assessment	13903
	Digestive System/ carcinogen/ mycotoxin/ toxin	3274
	Foods/ food contaminant/ mycotoxin	8265
		9198
	Foods/ mycotoxin	19901
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Immune System/ Parasitology/ mycotoxin	2662
fumonisin B2	Foods/ Biochemistry and Biophysics	11613
	Infection/ Biochemistry and Biophysics	3263
	Toxicology/ Foods/ food residue/ hidden levels	6307
Fumonisin B2		
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
fumonisin B-3		
	Molecular Genetics/ Toxicology/ biosynthesis	10172
	Toxicology/ metabolism/ toxicity/ risk assessment	13903
	Digestive System/ carcinogen/ mycotoxin/ toxin	3274
	Foods/ food contaminant/ mycotoxin	8265
		9198
	Foods/ Infection/ Cell Biology/ Urinary System	18898
fumonisin B3	Foods/ Biochemistry and Biophysics	11613
fumonisin B-4		
	Molecular Genetics/ Toxicology/ biosynthesis	10172
fumonisin detoxification compositions		
	Agronomy/ Molecular Genetics	5083
	Pharmacology/ Infection/ Clinical Immunology	11191
fumonisin mycotoxins		
	Nutrition/ Dermatology/ Infection/ accumulation	13349
fumonisin P1		
	Toxicology/ Digestive System/ carcinogen/ toxin	3274
fumonisin-resistance enzymes		
	Agronomy/ Molecular Genetics	5083
fumonisin-resistance genes		
	Agronomy/ Molecular Genetics	5083
fumonisins		
	Agronomy/ Public Health/ Epidemiology/ Foods	15367
	Enzymology/ Cell Biology/ alkaline hydrolysis	5021 R
	Foods/ Biochemistry and Biophysics	11613
	Toxicology/ carbon-14-labeled/ quantitative analysis	18813
	Toxicology/ Methods/ food residue/ mycotoxin	3113
	Infection/ Toxicology	14889 R
	Pest Management/ Agronomy/ Toxicology/ mycotoxin	11318
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
	Foods/ food levels/ food residue/ mycotoxin	17100
	Foods/ food residue/ hidden levels/ mycotoxin	6307
	Infection/ mycotoxin/ toxin	8872
	Veterinary Medicine/ mycotoxin	9199 R
Fumonitest		
	Agronomy/ Public Health/ Epidemiology/ Foods	15367
fumonsin		
	Infection/ Agronomy/ Enzymology/ mycotoxin/ toxin	6213
fumonsin B-1	Toxicology/ Agronomy/ Infection/ toxin	7545
	Agronomy/ Nephrology/ nephrotoxin	18786
fumoxate	Pest Management/ fungicide	2311
FUM1 region		
	Pest Management/ Methods/ Toxicology/ Infection	12885
FUM20	Immune System/ Molecular Genetics/ Infection	19941
FUM5 gene	Methods/ Foods/ Toxicology	1898
Funalia gallica	new record (Basidiomycetes)	
	Biogeography/ Conservation/ new record	3768 N
Funalia trogii	(Basidiomycetes)	
	Bioprocess Engineering/ Metabolism/ Pollution	6344
	Waste Management	18286
	Mycology/ Forestry/ Pest Management	6891
Funaria hygrometrica	(Musci)	
	Pollution	12318
function	Biochemistry and Biophysics/ Cell Biology	7952
function analysis		
	Molecular Genetics/ Methods/ laboratory techniques	1617
function complementation study		
	Molecular Genetics/ Methods/ genetic techniques	1617
function model	Molecular Genetics	15542
functional alternative splicing assay		
	Enzymology/ Parasitology/ bioassay techniques	7776
functional analysis		
	Biochemistry and Biophysics/ Cell Biology	10694
	Methods/ applied and field techniques	9142
	Methods/ laboratory techniques	13330
	Endocrine System/ Metabolism/ Molecular Genetics	17189
	Methods/ Biochemistry and Biophysics	15210
	Infection/ laboratory techniques	3167
	Molecular Genetics	13110
	genetic techniques/ laboratory techniques	13265
	laboratory techniques	4638
	16451	12139
	Cell Biology/ Biochemistry and Biophysics	577
	Enzymology/ Methods/ genetic techniques	1805
	Methods/ Evolution/ laboratory techniques	10048
	Pest Management/ Agronomy/ Infection	1077
	Infection/ Molecular Genetics	13812
	Pollution/ Molecular Genetics/ Toxicology	2954
	Tumor Biology/ Enzymology/ Digestive System	16660
functional annotation		
	Genetics/ Methods/ Information Studies	1153
functional antivirulence genes		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
functional aquarium water	Aquaculture/ Methods	6508
functional aquarium water preparation		
	Aquaculture/ Methods/ laboratory techniques	6508
functional array		
	Biochemistry and Biophysics/ Methods	5076 R
functional assay	Biochemistry and Biophysics	12033
	Molecular Genetics/ Microbiology	17178
	Oncology/ Hematology/ Molecular Genetics	13264
functional assignment		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
functional bio-activation products		
	Pharmacognosy/ Biochemistry and Biophysics	2286
functional categories	Molecular Genetics	7145
functional cellular subsystems		
	Genetics/ Mathematical Biology/ Methods	15409
functional characteristics		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
functional characterization		
	Enzymology/ laboratory techniques	6551
	Parasitology/ Molecular Genetics	18292
	Pharmacology/ Molecular Genetics	10641
functional complementation		
	Cell Biology/ laboratory techniques	6902
	Molecular Genetics	7145
	Enzymology/ genetic techniques	7146
	Evolution	14902
functional complex 1		
	Molecular Genetics/ Enzymology/ Cell Biology	10051

Keyterm	Context Terms	Ref. No.
functional compromise		
	Evolution/ Molecular Genetics	14939
functional cross-talk	Enzymology	6881
functional death assay		
	Molecular Genetics/ Cell Biology	13537
functional deterioration	Aging/ Molecular Genetics	10827 R
functional differences		
	Pest Management/ Infection/ Methods	12897
functional divergence	Molecular Genetics/ Evolution	9821
	Population Genetics/ Evolution	7948
functional diversity		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Soil Science/ Terrestrial Ecology	2013
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
functional DNA characterization		
	Molecular Genetics/ Methods/ Enzymology	13111
functional domain		
	Biochemistry and Biophysics/ Cell Biology	8207
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
functional dynamics		
	Terrestrial Ecology/ Infection/ resource exchange	18869
functional endoscopic sinus surgery		
	Otolaryngology/ Radiology/ clinical techniques	18899
functional enzyme characterization		
	Molecular Genetics/ Cell Biology/ Development	6611
functional expression		
	Molecular Genetics/ Endocrine System	12469
functional expression analysis		
	Molecular Genetics/ genetic techniques	8748
functional food potential		
	Molecular Genetics/ Bioprocess Engineering	15908
functional food systems		
	Immune System/ Biochemistry and Biophysics/ Foods	14137
functional foods	Bioprocess Engineering	10246
	Foods/ Cell Biology/ Nutrition/ Methods/ development	2820
	Nutrition/ Foods/ effects/ preparation/ uses	7598 R
	Immune System/ food	2711
functional gene	Molecular Genetics/ Methods	17294
functional gene analysis		
	Molecular Genetics/ genetic techniques	10949
functional gene diversity		
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
functional gene family characterization		
	Molecular Genetics/ genetic techniques	14830
functional gene identification		
	Pollution/ Molecular Genetics/ Toxicology	2954
functional gene product characterization		
	Genetics/ Enzymology/ genetic techniques	3986
functional genes		
	Molecular Genetics/ Population Genetics/ origin	4209
functional genetic studies		
	Molecular Genetics/ Medical Genetics	1796
functional genetics		
	Molecular Genetics/ Bioprocess Engineering	17271
		17279
	Bioprocess Engineering/ Foods	17272
functional genome analysis		
	Molecular Genetics/ genetic techniques	6433
functional genomic analysis		
	Molecular Genetics/ genetic techniques	5282
	Methods/ genetic techniques/ laboratory techniques	3092 R
	Pharmacology/ Infection/ Molecular Genetics	1109
functional genomic approach		
	Pharmacology/ Digestive System/ Tumor Biology	18200
functional genomic data		
	Biochemistry and Biophysics	303 R
functional genomic data set analysis		
	Molecular Genetics/ Computer Applications	15946
functional genomic data set integrated visualization		
	Molecular Genetics/ Computer Applications	15946
functional genomics		
	Biochemistry and Biophysics/ Methods	2463
	Bioprocess Engineering/ Foods/ Molecular Genetics	11166 R
	Cell Biology/ Molecular Genetics	18920
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
	Computer Applications/ Genetics	14415
	Enzymology/ Cell Biology	5274
	Metabolism/ Endocrine System/ Methods	7695
	Molecular Genetics/ Metabolism	5921
	Infection/ Genetics/ Biochemistry and Biophysics	6207
	Metabolism/ Molecular Genetics/ Methods	19945
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics	889
	7145 4925 R 4862 R	2055
	15220 12779 R	10356
	studies	11339
	Cell Biology	3287
		12853 R
	Cell Biology/ Methods	18174
	Computer Applications	15955
	Enzymology	6062
	Foods/ Bioprocess Engineering	15956
	Infection	14100
	Infection/ Pest Management	890
	Infection/ Pharmacology	20143 R
	Information Studies/ genetic techniques	2774 R
	Methods	10128
	15977	11262
	Methods/ Bioprocess Engineering	16994
functional genomics		
	Molecular Genetics/ Methods/ Metabolism	15933
	Parasitology/ Molecular Genetics/ Evolution	16426
	Pest Management/ Agronomy/ Infection	13776
	Infection/ Molecular Genetics	13777
	Pesticides/ genetic techniques	10478
	Pharmacology/ Molecular Genetics	2651 R
	Tumor Biology/ Enzymology	18289
	Toxicology/ Molecular Genetics	11188 R
functional genomics analysis		
	Molecular Genetics/ Pest Management/ Agronomy	2972
functional genomics approach		
	Infection/ Genetics/ Computer Applications/ Methods	15408
functional genomics screening		
	Molecular Genetics/ genetic techniques	16359
functional group interactions		
	Soil Science/ Terrestrial Ecology/ Agriculture	19317
functional groupings	Biodiversity/ Terrestrial Ecology	12105
functional groups		
	Methods/ Biochemistry and Biophysics	3103
	Pesticides/ Economic Entomology/ Pest Management	18307
	Terrestrial Ecology/ Behavior	15110
functional guilds	Pest Management	19993
functional hetero-oligomeric catalytic antibody		
	Biochemistry and Biophysics/ Cell Biology/ properties	18116
functional hetero-oligomeric protein		
	Biochemistry and Biophysics/ Cell Biology	18116
functional interaction	Molecular Genetics	14691
functional interferences	Biochemistry and Biophysics	16367
functional intramolecular interactions		
	Molecular Genetics/ Cell Biology	8021
functional linkage	Enzymology/ Genetics	3987
functional mapping		
	Molecular Genetics/ genetic techniques	2769
functional mutant collection	Membranes	16287
functional neutrophil capacity		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
functional nodes		
	Models and Simulations/ Bioprocess Engineering	8882
functional protein complex		
	Pharmacology/ Biochemistry and Biophysics	17265
functional proteomic analysis		
	Molecular Genetics/ laboratory techniques	14731
functional proteomics	Biochemistry and Biophysics	303 R
	Cardiovascular System/ Methods	18765 R
	Computer Applications	6069
	Methods/ laboratory techniques	3508
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Cell Biology/ Molecular Genetics	12309
	Molecular Genetics/ studies	11339
	Cell Biology	12853 R
	Pharmacology/ Biochemistry and Biophysics	17265
functional relationships		
	Genetics/ Mathematical Biology/ Methods	15409
functional response		
	Population Studies/ Freshwater Ecology	20185
functional RNA template sequences		
	Molecular Genetics/ Cell Biology/ Enzymology	7600
functional secretase enzymatic assay		
	Nervous System/ Enzymology/ laboratory techniques	17761
functional studies		
	Enzymology/ Biochemistry and Biophysics	1231
functional subproteomes		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
functional type contribution		
	Terrestrial Ecology/ Nutrition/ Bioenergetics	1989
functional types		
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
functional visual recovery		
	Ophthalmology/ Infection/ Radiology	19433
functionalized aminoalcohol intermediate		
	Biochemistry and Biophysics/ Methods	1974
functionalized pyrido[2,3-g]quinoxalinone		
	antibacterial-drug/ Pharmacology/ Methods	17594 D
	antifungal-drug/ Pharmacology/ Methods	17594 D
	antiinfective-drug/ Pharmacology/ Methods	17594 D
	antineoplastic-drug/ Pharmacology/ Methods	17594 D
functionally classified library		
	Genetics/ Biochemistry and Biophysics	1155
function-unknown proteins		
	Enzymology/ Molecular Genetics	2771
fundamental botany	Mycology/ History	7261
fundamental research	Mycology	7391
funding	Pest Management/ Infection/ Agriculture	14127
fundoscopy		
	Infection/ Ophthalmology/ Clinical Immunology	10613
fundus	Ophthalmology/ Infection/ Clinical Immunology	2697
	Pharmacology/ sensory system	3327
fungal ABC transporter		
	Molecular Genetics/ Cell Biology	17379
fungal ABC transporters		
	Molecular Genetics/ Pest Management/ Infection	417
fungal abundance	Biogeography/ Pollution	12807
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
fungal abundance spikes	Paleobiology	11099
fungal activity	Terrestrial Ecology	3752
fungal adaptation		
	Pest Management/ Economic Entomology/ Infection	18993
fungal adaptation mechanisms	Ecology/ Biodiversity	16727
fungal adherence	Infection/ Human Medicine	19477
fungal adhesion		
	Biochemistry and Biophysics/ Infection	19478
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Molecular Genetics/ Infection	19482
fungal agents		
	Immune System/ Molecular Genetics/ Infection	11914
fungal aggressiveness		
	Pest Management/ Agronomy/ Infection/ Toxicology	5360
fungal air conditioner contamination	Pollution	1517
fungal airspora		
	Biogeography/ Climatology/ Reproduction	15401
fungal allergen	Allergy/ Infection	4331 R
fungal allergens	Bioprocess Engineering/ Methods	11621
	Immune System/ Mycology/ Allergy	12626
	Mycology/ Immune System/ Pollution	12657
fungal allergy		
	Allergy/ Infection/ Dermatology/ fungal disease	834
	Clinical Immunology/ Epidemiology/ Methods	18889
	Immune System/ Infection/ Toxicology	8230
	Infection/ Pollution/ Allergy/ fungal disease	872
	Toxicology/ Infection/ Immune System	1652
fungal allergy diagnosis		
	Clinical Immunology/ Epidemiology/ Methods	18889
fungal aneurysm		
	Cardiovascular Medicine/ Infection/ Neurology	3246
fungal antagonist screening		
	Pest Management/ Infection/ Horticulture	7188
fungal antigen		
	Infection/ Parasitology/ Clinical Immunology	20139
	Pediatrics/ Clinical Immunology/ Infection	1806 R
fungal antigenemia		
	Infection/ Pulmonary Medicine/ Immune System	785
fungal antigens		
	Immune System/ Biochemistry and Biophysics	19571
	Integumentary System/ Infection/ Pharmacology	19579
	Pharmacology/ Biochemistry and Biophysics	19562
	immunologic-drug/ Infection/ Clinical Immunology	9589 D
fungal ash-tobacco mixture		
	Mycology/ Human Ecology/ Behavior	9845
fungal assemblage		
	Pest Management/ Forestry/ Infection	12330
fungal association		
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
fungal association record	Morphology/ Infection	5787
fungal associations		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
fungal asthma		
	Immune System/ Blood and Lymphatics/ Toxicology	20317
	Infection/ Immune System/ Respiratory System	12421
	Respiratory System/ Immune System	20316 R
fungal ATP-binding cassette transporters		
	Molecular Genetics/ Pest Management/ Infection	417
fungal attack response		
	Conservation/ Infection/ Economics/ Forestry	7100
fungal bioassay		
	Forestry/ bioassay techniques/ laboratory techniques	2641
fungal biochemistry		
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Molecular Genetics	16879
	Mycology	11172
	Pollution/ Waste Management	16963
	Systematics and Taxonomy/ Foods	16839
	Metabolism/ Biochemistry and Biophysics/ Evolution	10514
	Molecular Genetics/ Ecology/ Foods	16883
fungal biochemistry/physiology		
	Bioprocess Engineering/ Foods/ Waste Management	2837
	Enzymology	16938
	Metabolism	10263
		16932
	Methods	3522
fungal biocontrol agent monitoring		
	Pest Management/ applied and field techniques	13802
fungal biodiversity	Infection/ Biodiversity/ Horticulture	8858
fungal biological control		
	Infection/ Horticulture/ applied and field techniques	342
fungal biology		
	Pest Management/ Development/ Infection/ Genetics	14105
	Infection/ Physiology/ Foods	12331
	Infection/ Reproduction/ Forestry/ Development	12900
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
fungal biomass	Biochemistry and Biophysics	5225
	Bioenergetics/ Models and Simulations	643
	Conservation/ Ecology	10198
	Soil Science/ Terrestrial Ecology	6383
	Enzymology/ Bioprocess Engineering	5261
	Freshwater Ecology/ Biodiversity/ Methods	10571
	Bioenergetics	4701
	Infection/ Models and Simulations	5691
	Metabolism/ Bioprocess Engineering	12129 R
	Methods/ Bioprocess Engineering/ Morphology	4871
	Soil Science	14909
	Mycology	2729
	Pest Management/ Infection/ Agronomy	5811
	Pharmacognosy/ Immune System	12094
	Pollution/ Horticulture	1963
	Methods	1964
	Waste Management/ Bioprocess Engineering	18104

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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fungal biomass	Radiation Biology/ Soil Science	2503
	Waste Management/ Bioprocess Engineering/ Foods	11107
fungal biomass accumulation		
	Nutrition/ Development/ Metabolism	11950
fungal biomass characteristics		
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
fungal biomass production		
	Soil Science/ Agronomy/ Infection	2789
fungal biopesticides		
	Bioprocess Engineering/ Methods/ Pest Management	13471
fungal bioprocess	Bioprocess Engineering	14290
fungal bioprocessing	Bioprocess Engineering	11622
fungal biota	Biogeography	11520
fungal blast disease		
	Molecular Genetics/ Infection/ fungal disease	14966
fungal blight		
	Horticulture/ Methods/ Reproduction/ Economics	17880
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
fungal bloodstream infections		
	Infection/ Methods/ Human Medicine/ Epidemiology	19559
fungal borings	Paleobiology/ Geology	12758
fungal burden		
	Immune System/ Methods/ Infection/ reduction	19580
	Infection/ Methods/ Pharmacology/ reduction	12247
	Pharmacology	20218
	Pest Management/ Horticulture/ Infection	19628
	Pharmacology/ Infection	20219
fungal canker disease		
	Biochemistry and Biophysics/ Infection/ fungal disease	2719
fungal capsular materials		
	Immune System/ Biochemistry and Biophysics	19575
fungal cell death	Pharmacology/ Methods/ Infection	7958
fungal cell membrane	Pharmacology/ Infection	4348 R
fungal cell morphology studies		
	Bioprocess Engineering/ Foods/ Metabolism	2832
fungal cell wall		
	Pharmacology/ Infection/ Human Medicine	2308 R
fungal cell wall assembly		
	Molecular Genetics/ Biochemistry and Biophysics	10597
fungal cell wall assembly inhibitor		
	Molecular Genetics/ Biochemistry and Biophysics	10597
fungal cells	Biochemistry and Biophysics	19039
fungal cell-wall galactomannans		
	Biochemistry and Biophysics/ Methods	2497
fungal characteristics		
	Horticulture/ Infection/ cultural/ morphometric	4995
fungal characterization		
	Pest Management/ Epidemiology/ Infection	5304
	Systematics and Taxonomy/ Development	80
fungal chorioretinitis		
	Ophthalmology/ Infection/ Surgery/ eye disease	18921
	Pharmacology/ diagnosis/ eye disease	3328
fungal classification	Evolution/ Molecular Genetics	16882
	Systematics and Taxonomy/ Evolution	13527
fungal clearance	Immune System/ Infection	19573
fungal clearance rate		
	Neurology/ Infection/ Pharmacology	8625
fungal co-existence		
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
fungal colonies	Behavior/ Terrestrial Ecology	4484
	Terrestrial Ecology/ Behavior	19825
fungal colonization		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Conservation/ Terrestrial Ecology/ Education	265
	Foods/ Infection/ Pest Management	8452
	Freshwater Ecology/ Biodiversity	4257 4262
	Infection/ Cardiovascular Medicine	7162
	Estuarine Ecology	18221
	Evolution	17839
	Hospital Administration	822
	Human Medicine	11408
	Oncology/ Methods/ Pharmacology	11469
	Pharmacology/ Pulmonary Medicine	11456
	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
	Pest Management/ Parasitology/ Horticulture	8451
	Pharmacology/ Allergy/ Infection/ Dermatology	13251 R
	Terrestrial Ecology	7555
	morphology	7756
	Infection	2961
	Toxicology/ Development/ Infection/ Bioenergetics	1992
fungal colonization ability		
	Infection/ Pharmacology/ Morphology/ changes	12212
fungal colony	Development	2493
fungal communities		
	Ecology/ Biodiversity/ activities/ indigenous/ analysis	16727
	Freshwater Ecology/ Biodiversity	16895
	Soil Science/ interspecific variations	1771
	Pest Management/ Agronomy/ Ecology/ activities	16967
	Terrestrial Ecology/ Systematics and Taxonomy	10683
fungal community		
	Biodiversity/ Terrestrial Ecology/ abundance	3302
	Biogeography/ Biodiversity/ Pollution	12810
	Population Studies/ Biosynchronization/ Ecology	18763
	Terrestrial Ecology/ Infection	12593
	Soil Science/ Biodiversity	7934
fungal community composition	Terrestrial Ecology	9784
	Reproduction/ Infection	264
fungal community composition studies		
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
fungal community structure		
	Terrestrial Ecology/ Systematics and Taxonomy	16170
fungal competitiveness		
	Toxicology/ Metabolism/ Molecular Genetics	12158
fungal conidia drying technique		
	Pest Management/ Infection/ Methods/ Agriculture	7399
fungal conservation	Conservation/ Biodiversity	18955
fungal contamination		
	Economic Entomology/ Sanitation	1685
	Pest Management/ Agronomy/ Economic Entomology	1603
fungal contamination consequences		
	Molecular Genetics/ Methods	10674
fungal control strategy effectiveness		
	Animal Husbandry/ Methods	113
fungal copper-zinc superoxide dismutase		
	Immune System/ Tumor Biology	7938
fungal corneal ulcer		
	Pharmacology/ Ophthalmology/ Infection	5642
fungal cryopreservation		
	Agronomy/ Methods/ Infection/ laboratory techniques	9969
fungal cultivation	Horticulture	659
fungal culture		
	Biochemistry and Biophysics/ culturing techniques	17675
	Bioprocess Engineering/ Metabolism	13437
	Metabolism/ Waste Management/ Pollution	8783
	Dermatology/ Epidemiology/ Infection	8627
	Enzymology/ Molecular Genetics/ Metabolism	10422
	Foods/ Toxicology/ culturing techniques	10596
	Infection/ culturing techniques/ laboratory techniques	20144 R
	Clinical Immunology/ Dermatology/ Pediatrics	1122
	Gynecology/ Methods/ culture method	797
	Pharmacology/ Human Medicine	19560
	Sanitation/ culturing techniques	8464
	Methods/ Molecular Genetics/ culturing techniques	8493
	Neurology/ Infection/ culturing techniques	18698
	Otolaryngology/ Infection/ culturing techniques	8623
	Pest Management/ Methods/ Agronomy/ Infection	12980
	Toxicology/ Cell Biology/ Methods	6589
	Veterinary Medicine/ Infection/ Sense Organs	8570
	Respiratory System/ Infection/ clinical techniques	13222
	Sense Organs/ Infection/ culturing techniques	8571
fungal culture accumulations		
	Behavior/ Terrestrial Ecology	4684
fungal culture techniques		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
	Metabolism/ Biochemistry and Biophysics	9275
fungal cultures	Bioprocess Engineering/ Methods	11624
fungal culturing	Infection/ Pest Management	10653
fungal cutinase	Bioprocess Engineering/ Enzymology	6939
fungal cytosolic extracts		
	Bioprocess Engineering/ Foods	6236
fungal damage		
	Pest Management/ Economic Entomology/ Infection	17475
fungal data	Systematics and Taxonomy/ Infection	10450
fungal decay	Foods/ Pest Management/ Pesticides	17412
	Forestry	11807
	Infection	4771
	Horticulture/ Foods/ Pest Management	11828
	Pest Management/ Infection/ Economic Entomology	14134
fungal decomposition	Terrestrial Ecology	3752
fungal degradation activity	Enzymology	18960
fungal dermatitis		
	Veterinary Medicine/ Epidemiology/ Oral System	17507
fungal description	Systematics and Taxonomy	917
fungal detection	Infection/ Methods	18494
	Pest Management/ Toxicology/ Methods/ Agronomy	13627
	Molecular Genetics/ Methods	1512 R
fungal development		
	Biochemistry and Biophysics/ Infection	5590
	Development/ Reproduction/ Infection	7231
	Enzymology/ Infection/ Development	4792
	Horticulture/ Methods/ Pest Management/ Infection	7361
	Pest Management/ Infection	19296
	Microbiology/ Pest Management	16424
	Molecular Genetics/ Development/ Infection	11955
	Enzymology	10091 R
	Infection/ Methods/ Toxicology	19650
	Morphology/ Metabolism	18247
	Toxicology/ Development	19649
	Pest Management/ Biodiversity/ Development	57
	Infection/ Horticulture	12332
fungal development studies		
	Biochemistry and Biophysics/ Development	16779
fungal developmental cycle		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10802
fungal developmental stages	Pharmacognosy	4877
fungal differentiation		
	Infection/ Biochemistry and Biophysics	11225
	Methods/ Infection/ Systematics and Taxonomy	7414
fungal diffusion	Occupational Health/ Climatology	10034
fungal dimorphism	Infection/ Cell Biology	15982
	Molecular Genetics/ Cell Biology/ Infection	6158
fungal discrimination technique		
	Molecular Genetics/ Methods/ Pharmacognosy	9010
fungal disease		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Cardiovascular Medicine/ Pediatrics/ Pharmacology	10481
	Epidemiology/ fungal disease/ infectious disease	20323 R
fungal disease	Horticulture/ Infection/ Development	12348
	Molecular Genetics	5771
	Infection/ fungal disease	7288
	Clinical Immunology/ Pharmacology/ fungal disease	16756 R
	Genetics/ Human Medicine/ fungal disease	7495
	Methods/ diagnosis/ fungal disease	7289
	Pharmacognosy/ Methods/ fungal disease	17291
	Tumor Biology/ Pharmacology/ fungal disease	5723
	Methods/ Horticulture/ Agrichemicals/ fungal disease	12829
	Molecular Genetics/ Agriculture/ fungal disease	17229
	Pest Management	2327
	Agriculture/ fungal disease	8277
	Pharmacology/ Methods/ fungal disease	2186
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
fungal disease management		
	Pest Management/ Infection/ Foods/ Agriculture	11122
	Infection/ Horticulture/ Pesticides/ Economics	9057
fungal disease resistance		
	Molecular Genetics/ Infection	2187
	Pest Management/ Epidemiology/ Infection/ Agronomy	5753
fungal diseases		
	Bioprocess Engineering/ Methods/ Infection	11010
	Infection/ Public Health/ fungal disease	18173
	Pharmacology/ drug therapy/ fungal disease	8910
	fungal disease	8282
fungal dispersal		
	Pest Management/ Infection/ Epidemiology/ Agronomy	5847
fungal dissemination		
	Pest Management/ Models and Simulations	11853
fungal distribution	Biodiversity/ Terrestrial Ecology	2482
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
	Infection/ Economic Entomology	11255
fungal divergence	Molecular Genetics	3014
fungal diversity	Biodiversity/ Biogeography	13589 18959
	Biogeography/ Infection	8546
	Biogeography/ Soil Science/ Pollution	3814
	Infection/ Terrestrial Ecology	18564
	Soil Science/ Agriculture/ Pest Management	19322
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Ecology/ Biodiversity	4253
	4266 4264 4261 4269	4255 4267
	Reproduction/ Biodiversity	4254
	Evolution/ Infection	2310
	Foods/ analysis	16892
	Freshwater Ecology/ Biodiversity	4256
	16729 4262	4257
	Biodiversity/ Methods/ determination methods	10571
	Infection	16150
	Biodiversity	11915
	Biodiversity/ Ecology	2490
	Methods	18494
	Marine Ecology/ Biodiversity	4259
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Mycology	3196 R
	History	11758
	Systematics and Taxonomy	18962
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
	Epidemiology/ Infection	10699
	Horticulture/ Ecology/ Infection	18252
	Infection/ Conservation	1997
	Population Genetics	2712
	Soil Science/ Ecology/ Forestry/ Biodiversity/ Methods	7562
	Pest Management/ Agronomy/ Ecology	16967
	Systematics and Taxonomy	2479
	Terrestrial Ecology/ Biodiversity	4258
	4265 4263	4260
fungal DNA		
	Computer Applications/ Molecular Genetics/ Infection	16059
	Infection/ Genetics/ Human Medicine	7495
	Hematology/ Clinical Immunology	19554
	Molecular Genetics/ Enzymology	3070
	Surgery/ Methods/ detection	795
	Methods/ Foods/ Toxicology	1898
	Molecular Genetics/ Foods	11021
	Molecular Genetics	10949
	Infection/ Integumentary System	7463
	Systematics and Taxonomy	10141
	Pharmacology/ Infection/ Human Medicine	2308 R
fungal dominance		
	Agronomy/ Infection/ Terrestrial Ecology	5775
fungal drug resistance		
	Cell Biology/ Biochemistry and Biophysics/ studies	1413
	Immune System/ Infection	16784
	Infection/ Human Medicine/ Pharmacology	11460
	Pharmacology	12217
	12231 12227 12222	12221
	Pharmacology/ Human Medicine	11428
	Pharmacology/ Immune System/ Human Medicine	16734
	Pharmacology/ Urology	11407
	Pulmonary Medicine/ Pharmacology	11419
	Pharmacology/ Enzymology/ Infection	11577
	Infection	11588
	Infection/ Biochemistry and Biophysics/ frequency	11359
	Methods/ Infection	11576
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	Immune System/ Biochemistry and Biophysics	11379
	Infection/ Immune System	11378

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fungal drug resistance mechanisms
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Pharmacology/ Infection 11372
11377 11374
Infection/ Biochemistry and Biophysics 11357
11371 11367
Infection/ Cell Biology/ Molecular Genetics 11361
Infection/ Enzymology/ Molecular Genetics 11365
Infection/ Human Medicine 11369
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11375 11373 11370 11363
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Infection/ Molecular Genetics/ Enzymology 11358
Methods/ Infection/ Morphology 11360
Molecular Genetics/ Human Medicine/ Infection . . . 11364
fungal drug susceptibilities
Infection/ Epidemiology/ Pharmacology 12229
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Infection/ Human Medicine/ Methods/ Pharmacology . . 11471
fungal dynamics
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Soil Science/ Pest Management/ Agronomy/ Ecology . 16967
fungal early sexual development
Molecular Genetics/ Enzymology/ Reproduction 826
fungal ecology
Biodiversity/ Infection/ Terrestrial Ecology 18564
Biogeography/ Infection/ Ecology 17454
Terrestrial Ecology/ Conservation 10680
Ecology/ Biodiversity 4266
Foods/ Methods 13031
Freshwater Ecology/ Biodiversity 4256
Horticulture/ Infection/ Morphology. 9425
Marine Ecology/ Biodiversity 4259
Soil Science/ Biodiversity/ Terrestrial Ecology 16553
Systematics and Taxonomy/ Molecular Genetics 16883
fungal efflux pump inhibitors
antifungal-drug/ Pharmacology/ Methods. . . . . 14817 D
antiinfective-drug/ Pharmacology/ Methods . . . . . 14817 D
fungal elicitation Metabolism. 7075
fungal elicitor Bioprocess Engineering/ Metabolism . . . 18102
Pharmacognosy 17251
Molecular Genetics/ Cell Biology. 5252
Membranes/ Biochemistry and Biophysics 4571
fungal elicitor compounds Bioprocess Engineering 988
fungal elicitor treatment Enzymology 4351
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fungal elicitors Bioprocess Engineering 11102
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fungal endocarditis
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Nephrology/ Cardiovascular Medicine/ Infection . . . . . 9983 R
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Infection/ Ophthalmology/ diagnosis/ eye disease 15322
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Pharmacology/ Sense Organs/ Infection 1606
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fungal endophyte genotype spatial distribution
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fungal endophyte infection
Toxicology/ Foods/ Infection/ fungal disease 6770
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Bioprocess Engineering/ Enzymology/ applications . . . 14186
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Bioprocess Engineering/ analysis/ deactivation 9058
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Pollution/ Molecular Genetics/ Waste Management. . 7529
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fungal establishment
Pest Management/ Infection/ Horticulture 12876
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fungal flavohemoglobin
Bioprocess Engineering/ Waste Management/ uses. . . . 1729
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Veterinary Medicine/ Sense Organs/ Infection 8571
fungal food contamination
Agronomy/ Enzymology/ Foods/ Infection 7990
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Toxicology 7465
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Toxicology/ Infection/ Agronomy. 8355
Toxicology/ Methods. 18814
Molecular Genetics/ Enzymology/ Toxicology/ Foods . 16880
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Methods 7467
18812 10886
Toxicology 16846
Toxicology/ Metabolism/ Foods 440
fungal food spoilage
Foods/ Biochemistry and Biophysics/ studies 9439
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Toxicology 20016
Pollution/ Foods/ Metabolism 1471
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Enzymology 10407
fungal food spoilage/contamination
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Biochemistry and Biophysics/ Morphology 5007
fungal food/beverage contamination/spoilage studies
Foods/ Methods/ Cell Biology/ Molecular Genetics. . . . 4418
fungal frequency Biogeography/ Pollution 12807
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Terrestrial Ecology/ Soil Science/ Biodiversity 7934
fungal gardens Immune System/ Microbiology 2695
fungal gastrointestinal colonization
Vector Biology/ Infection/ Veterinary Medicine 4874
fungal gene expression
Molecular Genetics/ regulation . . . . . 15018 R
fungal gene expression regulation
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fungal genes Molecular Genetics/ promoter regions. . . . 3513
Cell Biology 3179
Enzymology 5243
fungal genetic divergence Infection/ Evolution. 11756
fungal genetic diversity
Pest Management/ Agronomy/ Population Genetics . . . 5668
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Pharmacology/ Infection/ Molecular Genetics. 11362
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fungal genomes
Molecular Genetics/ analysis/ sequencing 8718
Immune System/ Infection/ analysis/ study methods 10980
Pharmacology/ Infection/ Biochemistry and Biophysics. 11357
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Molecular Genetics/ identification 691
Pest Management/ Infection/ Molecular Genetics 14112
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fungal geographic origin
Pest Management/ Infection/ Economic Entomology . . . 8553
fungal germination
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Infection/ Immune System. 16144
Pest Management/ Horticulture/ Infection/ Pesticides . . 7007
fungal germination/growth
Soil Science/ Ecology/ inhibition mechanisms 5899
fungal glutamate dehydrogenase
Methods/ Enzymology/ Bioprocess Engineering 4464
fungal granulomatous skin lesion
Infection/ Integumentary System/ fungal disease 19383
fungal growth Agronomy/ Radiation Biology 3792
Aquaculture/ Pest Management/ Infection 8044
Biochemistry and Biophysics 4682
6599
Cell Biology 6517
Infection/ Pest Management. 5590
Bioprocess Engineering/ Enzymology/ Methods 16774
Metabolism/ Biochemistry and Biophysics/ modeling . 5032
Waste Management/ Enzymology. 1255
Ecology/ Metabolism/ Infection/ Pest Management . . . 14272
Epidemiology/ Infection/ Evolution/ Marine Ecology. . . . 1876
Microbiology 14331
Foods/ Enzymology/ estimation methods/ parameters . 10407
Toxicology/ control methods 10969
Immune System/ Pharmacology/ Infection 11139
Infection. 18030
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Biochemistry and Biophysics 3264
Ecology 10692
Economic Entomology 16541
Estuarine Ecology 18221
Metabolism 5581
Methods/ Molecular Genetics/ Pest Management . . 16380
Parasitology 8780
Metabolism/ Enzymology 4116
Pesticides/ Pest Management 10058
Methods/ Agronomy/ Infection/ Morphology 7510
Bioprocess Engineering/ Morphology/ Development. . 4871
Environmental Sciences/ Pollution 7637
Toxicology/ Foods/ Agronomy 19796
Molecular Genetics/ Infection/ Methods. 16038
Morphology/ Methods/ Pharmacognosy/ Development . . 4369
Nutrition/ Metabolism/ Soil Science 10248
Parasitology 6050
Nutrition/ Animal Husbandry 2977
Pest Management 2906
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Agronomy/ Infection 12892
Agronomy/ Infection/ Ecology. 1058
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Economic Entomology/ Horticulture/ Infection. 12917
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Horticulture/ Infection/ Pesticides/ Foods 7007
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Infection/ Ecology/ Pesticides/ Metabolism. 5361
Molecular Genetics/ Infection. 19307
Pesticides/ Economic Entomology. 16542
Pesticides/ Infection/ Agronomy/ Development 10795
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Pharmacognosy/ Infection. 20249
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Infection 8766
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fungal growth characteristics
Bioprocess Engineering/ Nutrition/ Metabolism 5844
Metabolism/ Biochemistry and Biophysics 1441
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13534
Metabolism/ Morphology/ Enzymology. 4063

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungal growth characteristics		
Bioprocess Engineering/ Methods/ Foods		19634
Methods/ Enzymology		10604
Models and Simulations/ Methods		13475
Enzymology/ Bioprocess Engineering/ Foods		6782
Infection/ Development		4792
Pest Management		5981
Foods		1700
Biochemistry and Biophysics		9439
		9671
Development/ Models and Simulations/ analysis		1197
Methods/ Development/ Morphology		4901
Systematics and Taxonomy/ Nutrition		16911
Toxicology/ Methods		4594
Forestry/ Soil Science/ Ecology		14241
Horticulture/ Foods/ Nutrition		20047
Nutrition/ Foods/ analysis		20048
Infection/ Agronomy/ Biochemistry and Biophysics		19629
Nutrition/ Human Medicine/ Methods		11462
Pharmacology/ Immune System/ Human Medicine		16734
Metabolism/ Biochemistry and Biophysics		9275
Methods/ Environmental Sciences/ Pollution		7637
Morphology/ Biochemistry and Biophysics		16885
Molecular Genetics/ Enzymology/ Cell Biology		7654
Infection		16783
Metabolism/ Methods/ Bioprocess Engineering		3445
Methods		10425
Pollution/ Ecology/ Cell Biology/ Morphology		4878
Metabolism/ Biochemistry and Biophysics		1484
Metabolism/ Toxicology/ Environmental Sciences		5953
Methods		8005
Waste Management/ Metabolism		1480
Terrestrial Ecology/ Radiation Biology/ Soil Science		7343
Toxicology/ Biochemistry and Biophysics/ Agronomy		439
Waste Management/ Pollution/ Enzymology		1497
fungal growth conditions		
Bioprocess Engineering/ Enzymology		6091
Molecular Genetics/ Nutrition/ Enzymology		1460
fungal growth control Foods/ methodologies		20035
fungal growth dynamics		
Bioprocess Engineering/ Metabolism/ Enzymology		18112
fungal growth factors		
Pest Management/ Infection/ Reproduction/ Forestry		12900
fungal growth inhibition Biochemistry and Biophysics		5325
Infection		18297
Pest Management		11868
Pharmacology/ Foods/ Methods/ clinical techniques		14893
Infection		5944
Terrestrial Ecology/ Population Studies/ Infection		1990
Toxicology/ Biochemistry and Biophysics		3841
fungal growth kinetics Digestive System/ Ecology		7513
fungal growth model Nutrition/ Methods/ Infection		7485
fungal growth parameters		
Toxicology/ Methods/ Molecular Genetics		5195
fungal growth phase Bioprocess Engineering		1437
Pollution/ Biochemistry and Biophysics		14250
fungal growth profile Mycology		10540
fungal growth requirements Bioprocess Engineering		5844
Horticulture/ Foods/ Nutrition		20047
fungal growth suppression		
Molecular Genetics/ Methods		11050
Pest Management/ Infection		18179
fungal growth temperature		
Pest Management/ Economic Entomology		9528
fungal growth/germination		
Foods/ Infection/ Horticulture/ Ecology		8269
fungal growth/morphology studies		
Molecular Genetics/ Enzymology/ Development		3335
fungal growth/occurrence Foods		1475
fungal host cell cultivation		
Molecular Genetics/ Methods/ culturing techniques		8393
fungal host cells Molecular Genetics/ Methods		8393
fungal host cells obtaining method		
Molecular Genetics/ Methods/ laboratory techniques		8393
fungal host origin		
Pest Management/ Infection/ Economic Entomology		8553
fungal host penetration		
Enzymology/ Infection/ Development		4792
fungal hyphae Development/ Ecology/ Reproduction		2309
Ecology/ Infection/ Morphology		18488
Paleobiology/ Infection		17830
fungal identification		
Biogeography/ Terrestrial Ecology/ Infection		17443
Foods/ Bioprocess Engineering		1017
Infection/ Pest Management/ Agriculture/ Forestry		12349
Methods/ Infection/ Molecular Genetics		16157
Molecular Genetics/ Systematics and Taxonomy		3240
Pest Management/ Epidemiology/ Infection/ Agronomy		5637
Horticulture/ Infection		2416
Horticulture/ Infection/ Epidemiology		5636
Infection/ Horticulture/ Epidemiology		5634
Infection/ Molecular Genetics/ Horticulture		18242
Molecular Genetics/ Systematics and Taxonomy		5671
Systematics and Taxonomy/ Biogeography		8707
Horticulture/ Pest Management/ Evolution		20001
Molecular Genetics		19431
Public Health/ Methods/ laboratory techniques		3780 **R**
fungal immunomodulatory protein		
Biochemistry and Biophysics		1739
fungal incidence		
Pest Management/ Horticulture/ Toxicology/ Forestry		21
fungal incidence study		
Horticulture/ Toxicology/ Climatology/ Foods		20015
fungal incubation period		
Pest Management/ Infection/ Horticulture		12876
fungal infection Agronomy/ fungal disease		3745
Genetics/ fungal disease		8720
Soil Science/ Agrichemicals/ Climatology		8195
Allergy/ Infection/ Dermatology/ fungal disease		834
Animal Care/ Parasitology/ Molecular Genetics		11182 **R**
Animal Husbandry/ Immune System/ Infection		17297
Methods/ fungal disease/ infectious disease		113
Parasitology/ Infection/ diagnosis/ epidemiology		3761 **R**
Aquaculture/ Pesticides/ Development/ Toxicology		9316
Biochemistry and Biophysics/ Cardiovascular System		4801
Cell Biology/ Infection/ drug therapy		11342
Horticulture/ Pharmacognosy/ fungal disease		5392
Immune System/ fungal disease		6549 **R**
Infection/ fungal disease		11912
		13378
Infection/ Development/ Immune System		1896
Infection/ Ecology/ Blood and Lymphatics		4355
Infection/ Immune System/ fungal disease		324
Methods/ fungal disease		15393
Methods/ fungal disease/ infectious disease		17969
Methods/ Infection/ fungal disease		12741
Biomaterials/ Business and Industry/ Orthopedics		103
Cardiovascular System/ Infection/ fungal disease		586
Cell Biology/ Immune System/ fungal disease		12940
Chemical Coordination/ Biochemistry and Biophysics		12335
Clinical Immunology/ Dermatology/ Infection		9949
Hematology/ Infection/ fungal disease		12516
Hematology/ Oncology/ fungal disease		12511
Infection/ Hematology/ fungal disease/ immunology		19186 **R**
Oncology/ Infection/ fungal disease		12514
Oncology/ Pharmacology/ Hematology		12610
Parasitology/ Methods/ Pharmacology		12608
Pharmacology/ fungal disease/ infectious disease		12518
Computer Applications/ Molecular Genetics		16059
Conservation/ Infection/ Economics/ Forestry		7100
Dermatology/ fungal disease/ infectious disease		13137
Allergy/ Infection/ fungal disease		738
Clinical Immunology/ Infection/ fungal disease		708
Infection/ fungal disease		5066 **R**
Infection/ fungal disease/ infectious disease		8864
Oncology/ Infection/ diagnosis/ fungal disease		5596
Toxicology/ Oncology/ Pharmacology		1881
Development/ Reproductive System/ Infection		1266
Ecology/ Infection/ Behavior/ fungal disease		16129
Infection/ Morphology		18488
Economic Entomology/ Infection/ Pest Management		1622
Terrestrial Ecology/ fungal disease		20301
Enzymology/ Agronomy/ fungal disease		2785
Infection/ fungal disease		12142
		14219
Infection/ Cell Biology/ fungal disease		2892
Infection/ Immune System/ Tumor Biology		2300 **R**
Marine Ecology/ Infection/ Evolution/ Cell Biology		16741
Epidemiology/ fungal disease/ infectious disease		3597 **R**
Hospital Administration/ fungal disease		20280
Human Medicine/ Infection/ fungal disease		11409
	11420	11410
Human Medicine/ Occupational Health/ Infection		11411
Infection/ diagnosis/ infectious disease/ therapy		158
Infection/ Evolution/ Marine Ecology		1876
Infection/ Human Medicine/ Pharmacology		11417
Infection/ Oncology/ Otolaryngology/ fungal disease		19144
Oncology/ Hematology/ Infection/ epidemiology		7954
Oncology/ Infection/ Clinical Immunology		11438
Public Health/ Computer Applications/ Infection		7129
Equipment and Instrumentation/ Infection		11764
Foods/ Toxicology/ fungal disease		16846
Forestry/ Infection/ Methods/ fungal disease		8034
Gastroenterology/ Infection/ Surgery/ fungal disease		8167
Genetics/ Agronomy/ Infection/ fungal disease		3770
Agronomy/ Methods/ fungal disease		13282
Methods/ Agronomy/ fungal disease		2716
Geriatrics/ Clinical Immunology/ fungal disease		9952
Hematology/ fungal disease		1549
Clinical Immunology/ Oncology/ Pharmacology		13405
Infection/ Clinical Immunology/ Pediatrics		13389
Methods/ Clinical Immunology/ fungal disease		13403
Methods/ Infection/ Clinical Immunology		13410
Methods/ Pharmacology/ Molecular Genetics		13408
Molecular Genetics/ Clinical Immunology		3199
Oncology/ fungal disease/ infectious disease		12541
Oncology/ Clinical Immunology/ drug-induced		13409
Oncology/ Infection/ fungal disease		12720
Oncology/ Infection/ Pharmacology/ fungal disease		12611
Oncology/ Nursing/ fungal disease		13411
Pediatrics/ Oncology/ Clinical Immunology		6977
Pharmacology/ Oncology/ Clinical Immunology		8909
Pharmacology/ Oncology/ Clinical Immunology		1264
Surgery/ Oncology/ Clinical Immunology		14826
Horticulture/ Agrichemicals/ Infection/ fungal disease		17320 **R**
Infection/ fungal disease		17861
Infection/ Pest Management/ Methods		6924
fungal infection		
Horticulture/ Pest Management/ Infection		20058
Soil Science/ Infection/ fungal disease		17296
Human Medicine/ Infection/ Immune System/ therapy		12251
Immune System/ fungal disease		20261
fungal disease/ infectious disease		8612
Biochemistry and Biophysics/ Cell Biology		19569
Biochemistry and Biophysics/ Infection		11379
Biochemistry and Biophysics/ Infection		19568
	19575	19571
Biochemistry and Biophysics/ Pharmacology		19577
Cell Biology/ Infection/ fungal disease/ immunology		3533 **R**
Infection/ fungal disease		16784
		19573
Infection/ fungal disease/ pathology/ immunology		12648
Infection/ Biochemistry and Biophysics		1620
19576	19572	19570
Infection/ Biochemistry and Biophysics		17285
Integumentary System/ Infection/ Pharmacology		19579
Methods/ Infection/ fungal disease		19580
Pharmacology/ Biochemistry and Biophysics		19562
Surgery/ Infection/ Methods/ Pharmacology		18632
Infection/ diagnosis/ fungal disease		19120
diagnosis/ pathology/ prevention and control		4508
fungal disease		669
807	768	749	678
9614	869	846	820
12792	11483	11435	11120
19558	19382	17608	16159 **R**
			20226
Agronomy/ Biochemistry and Biophysics		19629
Allergy/ fungal disease/ infectious disease		8217 **R**
Biochemistry and Biophysics/ fungal disease		14890 **R**
Biochemistry and Biophysics/ fungal disease		4806
		8893
Biochemistry and Biophysics/ Cell Biology		18666
Biochemistry and Biophysics/ Immune System		13109
		19567
Biochemistry and Biophysics/ Pharmacology		11341
Biomaterials/ Methods/ fungal disease		14405
Blood and Lymphatics/ Immune System/ Methods		19578
Chemical Coordination/ Pest Management		2442
Clinical Immunology/ fungal disease		8611
	12515	12137
Clinical Immunology/ fungal disease/ therapy		9589
Clinical Immunology/ Clinical Endocrinology		8063
Dental Medicine/ Methods/ Oncology		19394
Dermatology/ fungal disease		699
831	789	772	771
		858	839
Dermatology/ Clinical Immunology/ etiology		5156
Dermatology/ Immune System/ fungal disease		847
Digestive System/ Pharmacology/ drug therapy		12213
Economic Entomology/ etiology/ fungal disease		2864
Enzymology/ drug therapy/ fungal disease		11344
Enzymology/ fungal disease		689
	4688	824
Enzymology/ Dental Medicine/ fungal disease		861
Enzymology/ Molecular Genetics/ Bioenergetics		18778
Enzymology/ Molecular Genetics/ Pharmacology		11380
Enzymology/ Pharmacology/ Membranes		2683
Epidemiology/ Biogeography/ fungal disease		972
Epidemiology/ Dermatology/ epidemiology		10092
Epidemiology/ Pharmacology/ drug therapy		12229
Epidemiology/ Pharmacology/ Public Health		12233
Equipment and Instrumentation/ Human Medicine		11475
Equipment and Instrumentation/ Methods		11883
Equipment and Instrumentation/ fungal disease		815
Gastroenterology/ fungal disease		12167
		12173
Gastroenterology/ Enzymology/ fungal disease		11405
Gastroenterology/ Pharmacology/ fungal disease		12169
Gynecology/ Methods/ fungal disease		797
Hematology/ fungal disease		13422
Hematology/ Clinical Immunology/ fungal disease		19554
Hematology/ Epidemiology/ Clinical Immunology		19930 **R**
Hematology/ Molecular Genetics/ Oncology		11444
Hematology/ Oncology/ fungal disease		776
Hematology/ Oncology/ Methods/ fungal disease		11443
Hematology/ Oncology/ Pharmacology		12450
Hematology/ Pharmacology/ Clinical Immunology		15406
Hospital Administration/ fungal disease		715
		822
Hospital Administration/ Sanitation/ fungal disease		724
Human Medicine/ drug therapy/ etiology		16782
Human Medicine/ fungal disease		11408
Human Medicine/ Epidemiology/ fungal disease		11424
Human Medicine/ Immune System/ Pharmacology		11421
Human Medicine/ Methods/ diagnosis		9668
Human Medicine/ Methods/ drug therapy		11404
Human Medicine/ Methods/ fungal disease		11450
	12168	11451
Human Medicine/ Methods/ Epidemiology		11401
		11461
Human Medicine/ Methods/ Pharmacology		11454
Human Medicine/ Methods/ Pharmacology		11386
11463	11457	11397	11396
11467	11466	11465	11464
			11468

Keyterm	Context Terms	Ref. No.
fungal infection		
Infection/ Human Medicine/ Methods/ Pharmacology		11470
11474	11473 11472	11471
	11479 11478	11476
Human Medicine/ Methods/ Pharmacology		11384
11389	11388 11387	11385
11402	11400 11392	11390
Human Medicine/ Molecular Genetics/ Methods		11440
Human Medicine/ Pharmacology/ drug therapy		11425
12239	12235 11460	11459
		12253
Human Medicine/ Pharmacology/ drug therapy		11427
Human Medicine/ Pharmacology/ fungal disease		11382
11437	11429 11426	11413
Human Medicine/ Pharmacology/ Methods		12242
Immune System/ fungal disease		760
	19561	11348
Immune System/ Biochemistry and Biophysics		11378
Immune System/ Biochemistry and Biophysics		19574
Immune System/ Cell Biology/ fungal disease		5393
Immune System/ Human Medicine/ fungal disease		11345
Immune System/ Integumentary System		692
Immune System/ Methods/ fungal disease		677
		11351
Immune System/ Methods/ Pharmacology		11399
Immune System/ Nervous System/ fungal disease		11346
Immune System/ Oncology/ fungal disease		11352
Immune System/ Pharmacology/ fungal disease		11353
		11354
Immune System/ Pharmacology/ Methods		12218
Immune System/ Reproductive System/ Methods		19581
Membranes/ Methods/ Pharmacology		16582
Metabolism/ Enzymology/ fungal disease		2968
Methods/ drug therapy/ fungal disease		17744
Methods/ fungal disease		683
16545	852 786	690
		19380
Methods/ fungal disease/ infectious disease		11881
Methods/ Human Medicine/ fungal disease		11452
Methods/ Human Medicine/ Epidemiology		19559
Methods/ Human Medicine/ Pharmacology		12236
Methods/ Human Medicine/ Pharmacology		11383
		12241
Methods/ Human Medicine/ Pharmacology		11453
Methods/ Immune System/ fungal disease		11347
Methods/ Immune System/ Human Medicine		15765
Methods/ Integumentary System/ fungal disease		684
Methods/ Molecular Genetics/ diagnosis/ genetics		8996 R
Methods/ Molecular Genetics/ fungal disease		9682
Methods/ Pharmacology/ drug therapy		12232
12247	12245 12244	12243
Methods/ Pharmacology/ fungal disease		11391
	11484	11398
Models and Simulations/ Agronomy/ Horticulture		7590
Molecular Genetics/ fungal disease		696
	783	765
Molecular Genetics/ fungal disease/ genetics		17252 R
Molecular Genetics/ Dermatology/ Methods		18717
Molecular Genetics/ Human Medicine/ Methods		11441
		11448
Molecular Genetics/ Methods/ fungal disease		11447
Molecular Genetics/ Methods/ Immune System		11349
Morphology/ fungal disease		876
Morphology/ Biochemistry and Biophysics		11886
Morphology/ Reproductive System/ Enzymology		798
Nervous System/ Immune System/ fungal disease		19582
Neurology/ fungal disease		745
Neurology/ Clinical Chemistry/ fungal disease		11381
Neurology/ Epidemiology/ fungal disease		11422
Neurology/ Methods/ Pharmacology/ fungal disease		11403
Nutrition/ fungal disease		5950
Nutrition/ Human Medicine/ Methods		11462
Obstetrics/ Pediatrics/ fungal disease		818
Oncology/ fungal disease		842
		11436
Oncology/ Epidemiology/ fungal disease		11423
Oncology/ Methods/ Hematology/ Pharmacology		11393
		11394
Oncology/ Methods/ Pharmacology/ drug therapy		11395
	11477	11469
Oncology/ Pharmacology/ drug therapy		11431
		12248
Oncology/ Pharmacology/ fungal disease		11430
		11434
Oncology/ Pharmacology/ Methods/ fungal disease		11439
Oncology/ Surgery/ Pharmacology/ fungal disease		11481
Ophthalmology/ fungal disease		855
Parasitology/ Clinical Immunology/ Serology		20139
Pediatrics/ fungal disease		17509
Pediatrics/ Cardiovascular Medicine/ fungal disease		11406
Pediatrics/ Methods/ fungal disease		11449
Pediatrics/ Oncology/ Pharmacology		11433
Pharmacognosy/ Biochemistry and Biophysics		11557
Pharmacology/ diagnosis/ therapy/ drug therapy		3576
Pharmacology/ drug therapy/ fungal disease		9611
11333	11332 11331	9794
11338	11337 11335	11334
12221	12217 12210	12209
		12222

Keyterm	Context Terms	Ref. No.
fungal infection		
Infection/ Pharmacology/ drug therapy/ fungal disease		12223
12227	12226 12225	12224
	12231 12230	12228
Pharmacology/ fungal disease		702
17496	11485 10504	777
Pharmacology/ Endocrine System/ drug therapy		11336
Pharmacology/ Endocrine System/ fungal disease		16337
Pharmacology/ Epidemiology/ fungal disease		971
		7633 R
Pharmacology/ Epidemiology/ fungal disease		19931 R
Pharmacology/ Human Medicine		11458
Pharmacology/ Human Medicine/ drug therapy		12234
Pharmacology/ Human Medicine/ fungal disease		11412
19560	11432	11428
Pharmacology/ Human Medicine/ Epidemiology		11418
Pharmacology/ Human Medicine/ Methods		12237
Pharmacology/ Human Medicine/ Public Health		12174
Pharmacology/ Integumentary System		12214
Pharmacology/ Metabolism/ fungal disease		20222
Pharmacology/ Methods/ drug therapy		12216
	12220	12219
Pharmacology/ Methods/ Clinical Immunology		18866
Pharmacology/ Methods/ Molecular Genetics		12211
Pharmacology/ Molecular Genetics/ fungal disease		810
Pharmacology/ Morphology/ drug therapy		12212
Pharmacology/ Parasitology/ drug therapy		9596
Pharmacology/ Public Health/ Human Medicine		12175
Pharmacology/ Pulmonary Medicine/ drug therapy		11455
		11456
Pharmacology/ Urology/ fungal disease		11407
Public Health/ fungal disease		746
Public Health/ Human Medicine/ Pharmacology		12238
Public Health/ Methods/ fungal disease		11876
Pulmonary Medicine/ fungal disease		680
	800	701
Pulmonary Medicine/ Methods/ diagnosis		11442
Pulmonary Medicine/ Pediatrics/ fungal disease		686
Pulmonary Medicine/ Pharmacology/ fungal disease		11419
Respiratory System/ Methods/ fungal disease		11446
Respiratory System/ Methods/ Molecular Genetics		11445
Respiratory System/ Methods/ Pharmacology		12246
Serology/ Pharmacology/ fungal disease		7423
Surgery/ fungal disease		719
Surgery/ Epidemiology/ fungal disease		16338
Surgery/ Immune System/ fungal disease		547
Surgery/ Methods/ fungal disease		795
Surgery/ Nephrology/ Gastroenterology		721
Systematics and Taxonomy/ fungal disease		7285
Vector Biology/ fungal disease		774
Wildlife Management/ fungal disease		15488
Information Studies/ Enzymology/ Metabolism		7456
Mathematical Biology/ Pharmacology/ fungal disease		7130
Membranes/ Enzymology/ Infection/ drug therapy		18657
Infection/ Biochemistry and Biophysics		16583
Methods/ Agronomy/ Toxicology/ Infection		10440
Human Medicine/ Infection/ bacterial disease		10161
Infection/ Equipment and Instrumentation		18707
Infection/ Hematology/ fungal disease		744
Infection/ Molecular Genetics/ Human Medicine		1952
Infection/ Oncology/ Hematology/ Pediatrics		9307
Molecular Genetics/ fungal disease		8493
Molecular Genetics/ Infection/ fungal disease		722
Pharmacology/ Infection/ fungal disease		19155
Veterinary Medicine/ Integumentary System		3563
Veterinary Medicine/ Respiratory System		3564
Models and Simulations/ Pharmacology		3549
Molecular Genetics/ fungal disease		17778
fungal disease/ infectious disease		9873
Chemical Coordination/ fungal disease		13373
Enzymology/ Infection/ drug therapy		11343
Immune System/ Infection/ fungal disease		10980
Immune System/ Infection/ Development		5040
Infection/ fungal disease		8817 R
	17799	10780
Infection/ Enzymology/ fungal disease		3377
Infection/ Methods/ Pharmacology/ diagnosis		12464
Infection/ Pharmacology/ drug therapy		20143 R
Methods/ Chemical Coordination/ fungal disease		15382
Methods/ Infection/ fungal disease		4574
Methods/ Infection/ Forensics/ Oncology/ genetics		8257
Methods/ Pharmacology/ Cell Biology		11350
Methods/ Pharmacology/ Infection/ drug therapy		11366
Pest Management/ Infection/ Pesticides		16596
Pharmacology/ Infection/ drug therapy		2941
Pharmacology/ Infection/ Methods/ drug therapy		11368
Pharmacology/ Methods/ fungal disease		8821
Obstetrics/ Infection/ fungal disease		10083
Oncology/ fungal disease		17395
Hematology/ Clinical Immunology/ fungal disease		12451
Infection/ Hematology/ Pharmacology		10675
Methods/ Hematology/ fungal disease/ toxicity		8287
Pharmacology/ Clinical Immunology/ fungal disease		15246
Pharmacology/ Infection/ fungal disease/ therapy		9219
Radiology/ Infection/ Clinical Immunology/ therapy		17737
Ophthalmology/ Infection/ fungal disease		5927
Paleobiology/ Pathology/ Skeletal System		562
Parasitology/ Infection/ fungal disease		3464
Methods/ Hematology/ Infection/ fungal disease		12602

Keyterm	Context Terms	Ref. No.
fungal infection		
Parasitology/ Veterinary Medicine/ Epidemiology		4884 R
Pediatrics/ Infection/ fungal disease		20332 R
Pest Management/ Agronomy/ Infection/ Pesticides		9050
Economic Entomology/ Methods/ Infection		14375
Infection/ Agronomy/ fungal disease		12922
Infection/ Agronomy/ fungal disease		1361
Pesticides/ Agronomy/ Infection/ fungal disease		10791
Pharmaceuticals/ Hematology/ Methods		8179
Infection/ Human Medicine/ drug therapy		7548
Infection/ Ophthalmology/ Biomedical Engineering		11882
Methods/ Biochemistry and Biophysics/ Genetics		18267
Pharmacognosy/ drug therapy/ fungal disease		8279
Infection/ fungal disease		8405 R
	20249	11713
Infection/ Tumor Biology/ fungal disease		11816
Models and Simulations/ Infection/ drug therapy		4051
Parasitology/ Enzymology/ Infection/ drug therapy		4932 R
Parasitology/ Infection/ drug therapy		3243
Pharmacology/ drug therapy/ fungal disease		3554
18882	18351 16543	11020
	20292	18884
fungal disease		3620
		6778
fungal disease/ infectious disease		10121
		10718
fungal disease/ infectious disease/ therapy		11517
Biochemistry and Biophysics/ Infection		19101
Biochemistry and Biophysics/ Infection/ etiology		12843
Biochemistry and Biophysics/ Methods		9578
Cell Biology/ Biochemistry and Biophysics		11595
Cell Biology/ Chemical Coordination/ Infection		11340
Cell Biology/ Infection/ drug therapy		11590
Digestive System/ Infection/ fungal disease		773
Enzymology/ drug therapy/ fungal disease		9796
Enzymology/ Metabolism/ Infection/ drug therapy		11578
Foods/ drug therapy/ fungal disease		9652
Hematology/ Infection/ Oncology/ fungal disease		12527
Hematology/ Oncology/ Infection/ drug therapy		6718 R
Human Medicine/ fungal disease		2707
Human Medicine/ Infection/ Toxicology		9651
Immune System/ fungal disease/ infectious disease		4124
Immune System/ Metabolism/ Infection		19363
Immune System/ Skeletal System/ fungal disease		4514 R
Infection/ drug therapy		11580
		11581
Infection/ drug therapy/ fungal disease		1445
7969	7963 5944	5942
10217 R	9795 9779	9648
11580	11377 11374	11372
11586	11585 11582	11581
11591	11589 11588	11587
	16739 11801	11594
Infection/ drug therapy/ fungal disease		12838 R
Infection/ drug therapy/ fungal disease/ therapy		15279
Infection/ fungal disease		720
827	811 762	725
7284	4810 4348 R	882
19551	19543 19298	7868
Infection/ Biochemistry and Biophysics		11357
11596	11371 11367	11359
Infection/ Cell Biology/ Enzymology/ drug therapy		11592
		11593
Infection/ Cell Biology/ Molecular Genetics		11361
Infection/ Clinical Immunology/ Hematology		9680
Infection/ Clinical Immunology/ Hematology		3151
Infection/ Clinical Immunology/ Toxicology		11191
Infection/ Dermatology/ drug therapy		3896
Infection/ Dermatology/ fungal disease		731
Infection/ Enzymology/ fungal disease		791
		6550 R
Infection/ Enzymology/ Molecular Genetics		11365
Infection/ Gastroenterology/ drug therapy		9645
Infection/ Hematology/ Methods/ drug therapy		11552
Infection/ Human Medicine/ drug therapy		9653
12256	12250 12076 R	11369
Infection/ Integumentary System/ fungal disease		3991
Infection/ Methods/ drug therapy/ fungal disease		19853
Infection/ Methods/ fungal disease		15416
		15417
Infection/ Methods/ Toxicology/ drug therapy		12215
Infection/ Molecular Genetics/ drug therapy		11362
11375	11373 11370	11363
		11376
Infection/ Molecular Genetics/ Enzymology		11358
Infection/ Nephrology/ Oncology/ drug therapy		9590
Infection/ Oncology/ fungal disease/ therapy		8245
Infection/ Pediatrics/ drug therapy/ fungal disease		9371
Infection/ Toxicology/ drug therapy/ fungal disease		9642
Infection/ Tumor Biology/ fungal disease		3753
Infection/ Urology/ drug therapy/ fungal disease		9643
Metabolism/ Infection/ drug therapy/ fungal disease		6193
	11584	11583
Metabolism/ Infection/ Enzymology/ drug therapy		9654
Methods/ drug therapy/ fungal disease		17658
Methods/ fungal disease		7112
		14817
Methods/ Biochemistry and Biophysics/ Infection		17745
Methods/ Infection/ bacterial disease		9640

Keyterm	Context Terms	Ref. No.
fungal infection		
	Pharmacology/ Methods/ Infection/ drug therapy	9630
		19854 9632
	Methods/ Infection/ fungal disease	15418
	Methods/ Infection/ Biochemistry and Biophysics	15415
	Methods/ Infection/ Morphology/ drug therapy	11360
	Molecular Genetics/ Human Medicine/ Infection	11364
	Morphology/ Methods/ Infection/ drug therapy	9629
	Nephrology/ Infection/ drug therapy	1879
	Oncology/ Hematology/ Infection/ drug therapy	4565
	Oncology/ Hematology/ Infection/ fungal disease	2687
	Oncology/ Infection/ fungal disease	849
	Oncology/ Infection/ Public Health/ drug therapy	12249
	Ophthalmology/ Infection/ fungal disease	5642
	Toxicology/ Infection/ Cell Biology/ fungal disease	11482
	Toxicology/ Infection/ Nephrology/ fungal disease	6115
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
	Urology/ Metabolism/ drug therapy/ fungal disease	6192
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Pulmonary Medicine/ Infection/ Immune System	682
	Pharmacology/ fungal disease/ infectious disease	4078
	Pharmacology/ Infection/ Surgery/ fungal disease	5125
	Radiology/ Surgery/ Clinical Immunology	5138
	Radiation Biology/ Infection/ fungal disease/ mortality	19924
	Rheumatology/ Clinical Immunology/ Urology	7659
	Dermatology/ Infection/ fungal disease	7287
	Surgery/ Infection/ Clinical Immunology/ Nephrology	10087
	Terrestrial Ecology	7720
	Infection	4321
	Population Studies/ fungal disease	12321
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
	Veterinary Medicine/ Infection/ diagnosis	1463
	Wildlife Management/ Population Studies/ Infection	19884
fungal infection diagnosis		
	Infection/ clinical techniques/ diagnostic techniques	11483
	Methods/ Pharmacology/ clinical techniques	11484
fungal infection treatment		
	Pharmacology/ Methods/ clinical techniques	14817
fungal infections		
	Infection/ Methods/ Pharmacology/ fungal disease	11727
	Parasitology/ Pest Management	6555
	Pest Management/ Agronomy/ Infection	10278
	Pharmacology/ Infection/ Veterinary Medicine	6628 R
	Rheumatology/ Infection/ fungal disease	6447 R
fungal infection-sarcoidosis relationship		
	Infection/ Pulmonary Medicine/ Clinical Immunology	4023
fungal infestation		
	Toxicology/ Infection/ Pest Management/ Methods	13601
fungal ingrowth Soil Science/ Terrestrial Ecology		19407
fungal inhibition zones Soil Science/ Horticulture		4937
fungal inoculation Mycology/ Soil Science		2139
fungal inoculum Pest Management/ Ecology/ effects		17689
fungal inoculum size		
	Pollution/ Metabolism/ Soil Science/ Toxicology	1485
fungal interaction		
	Pest Management/ Forestry/ Infection	5293
	Terrestrial Ecology/ Infection/ Soil Science	10910
fungal interactions Ecology/ Biodiversity		4269
	Evolution/ Ecology/ Biodiversity	8574
	Foods/ Methods/ Development/ Morphology/ analysis	4901
	Infection/ Ecology	10692
	Terrestrial Ecology/ Nutrition	5689
fungal invasion		
	Infection/ Gastroenterology/ Enzymology	11405
fungal inventory		
	Mycology/ Systematics and Taxonomy	18962
fungal isolate characteristics		
	Pest Management/ Infection/ Population Genetics	9958
fungal isolate characterization		
	Pest Management/ Horticulture/ Epidemiology	13863
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection/ Epidemiology/ Agronomy	5418
fungal isolate comparative study		
	Pest Management/ Nutrition/ Radiation Biology	5297
fungal isolate growth		
	Pest Management/ Agronomy/ Horticulture/ Infection	15497
fungal isolate identification		
	Pest Management/ Molecular Genetics/ Infection	7070
fungal isolate response		
	Pest Management/ Horticulture/ Infection/ Evolution	10237
fungal isolate variability		
	Pest Management/ Molecular Genetics/ Agronomy	13751
fungal isolate virulence		
	Pest Management/ Agronomy/ Infection/ Methods	10860
fungal isolates Pesticides		6401
fungal isolation Enzymology/ Biodiversity/ Ecology		18963
	Infection/ Allergy/ Dermatology	17019
	Methods/ Pollution/ laboratory techniques	19715
	Systematics and Taxonomy/ Biogeography	8707
fungal isolation/identification		
	Foods/ Toxicology/ laboratory techniques	20016
fungal keratitis Infection/ Ophthalmology/ eye disease		767
		855
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Epidemiology/ Infection/ etiology/ eye disease	528
	Infection/ diagnosis/ surgery/ symptom/ therapy	17397
	Infection/ eye disease/ fungal disease	18681
	Infection/ Geriatrics/ eye disease/ fungal disease	9593
fungal keratitis		
	Ophthalmology/ Infection/ Methods/ Pharmacology	19056
	Methods/ Infection/ Pharmacology/ eye disease	19446
	Parasitology/ Surgery/ Methods/ eye disease	17235
	Surgery/ eye disease/ fungal disease/ surgery	10279
	Pharmacology/ eye disease/ infectious disease	5929
	Sense Organs/ Biochemistry and Biophysics	5935
	Infection/ eye disease/ fungal disease	18682
	Infection/ Methods/ eye disease/ fungal disease	5903
	Methods/ Infection/ eye disease/ fungal disease	5904
	Veterinary Medicine/ Sense Organs/ Surgery	19713
fungal keratomycosis		
	Infection/ Clinical Endocrinology/ Ophthalmology	4057
fungal kinesin motor molecules		
	Biochemistry and Biophysics/ Cell Biology	8029
fungal latent period		
	Pest Management/ Infection/ Horticulture	12876
fungal leaf disease		
	Pest Management/ Agronomy/ Epidemiology	5484
fungal leaf spot		
	Terrestrial Ecology/ Infection/ fungal disease	19846
fungal leaf spot disease		
	Pest Management/ Epidemiology/ Infection	18023
fungal life cycle Metabolism/ Bioprocess Engineering		10525
fungal life cycle studies		
	Foods/ Methods/ Cell Biology/ Molecular Genetics	4418
fungal life cycles		
	Bioprocess Engineering/ Metabolism/ Morphology	1235
	Ecology/ Molecular Genetics/ Soil Science	16797
	Molecular Genetics/ Methods	10425
fungal lifes strategy Infection/ Evolution		11756
fungal lineage Evolution/ Molecular Genetics		5815
	Pest Management/ Agronomy/ Population Genetics	4140
fungal load		
	Pharmacology/ Immune System/ Respiratory System	19127
fungal mantle Infection/ Cell Biology		414
	Terrestrial Ecology	2260
fungal mating		
	Biochemistry and Biophysics/ Reproduction	19458
	Molecular Genetics/ Infection	19522
fungal media Agronomy/ Methods		11304
fungal meningitis		
	Gastroenterology/ Surgery/ Pharmacology	18215
	Neurology/ Infection/ etiology/ therapy/ fungal disease	10016 R
	Infection/ fungal disease/ nervous system disease	18698
fungal messenger RNA		
	Toxicology/ Molecular Genetics/ Fungal mRNA	11803
fungal metabolism		
	Pest Management/ Biochemistry and Biophysics	12587 R
fungal metabolite Foods/ production		1832
	Pesticides/ Pest Management	5224
	Pollution/ Horticulture	1963
fungal metabolites		
	Biochemistry and Biophysics/ Metabolism/ isolation	11038
	Metabolism/ Pest Management/ Pharmacology	16718
	Toxicology/ Pest Management/ Infection/ phytotoxin	11095
	Bioprocess Engineering/ Metabolism/ analysis	9274
	Foods/ Metabolism/ Biochemistry and Biophysics	17098
	Metabolism/ Pharmacology/ Bioprocess Engineering	6440
	Methods/ Ecology/ Soil Science/ Metabolism/ analysis	13323
	Pest Management/ Biochemistry and Biophysics	16842
	Pharmacology/ Biochemistry and Biophysics	15962
	Nutrition/ Endocrine System	15490
fungal metal tolerance mechanisms		
	Enzymology/ Toxicology/ Metabolism/ studies	7649
fungal microcolonization		
	Ophthalmology/ Clinical Immunology	19436
fungal mitosis Pharmacology/ Infection		12675
fungal molecular identification		
	Molecular Genetics/ Systematics and Taxonomy	18576
fungal morphogenesis Molecular Genetics		2731
fungal morphogenesis pattern		
	Ecology/ Infection/ Morphology	18488
fungal morphology Bioprocess Engineering		4463
	Biochemistry and Biophysics/ Metabolism	13597
	Biochemistry and Biophysics/ Morphology	8784
	Biochemistry and Biophysics/ Nutrition/ Morphology	6562
	Enzymology/ Morphology/ Foods/ Metabolism	6337
	Metabolism/ Biochemistry and Biophysics	5032
	Metabolism/ Morphology/ Enzymology	4063
	Morphology/ Development/ Metabolism	4775
	Morphology/ Metabolism/ Pharmacology	1769
	Cell Biology/ Methods/ Agronomy	2932
	Foods/ Biochemistry and Biophysics/ Morphology	5007
	Biochemistry and Biophysics/ Pharmacognosy	16844
	Methods/ Morphology	7624
	Systematics and Taxonomy/ Nutrition	16911
	Toxicology	20016
	Infection	18243
	Biochemistry and Biophysics/ Pesticides	18321
	Pharmacology/ Morphology/ alterations/ changes	12212
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Molecular Genetics	16879
	Methods/ Pharmacognosy	9010
	Morphology/ Infection	5982
	Morphology/ Equipment and Instrumentation/ Methods	18246
	Mycology	11172
	Pest Management/ Forestry/ Epidemiology/ Infection	19427
fungal morphology		
	Pest Management/ Genetics/ Horticulture/ Infection	11858
	Infection/ Horticulture	3521
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Molecular Genetics/ Infection/ Methods	7070
	Pollution/ Ecology/ Cell Biology/ Morphology	4878
	Environmental Sciences/ Morphology/ Toxicology	4070
	Waste Management	16963
	Systematics and Taxonomy/ Infection	9547
	Metabolism/ Biochemistry and Biophysics/ Evolution	10514
	Molecular Genetics/ Ecology/ Foods	16883
	Molecular Genetics/ Morphology	3390
	Vector Biology/ Infection/ Economic Entomology	77
fungal mortality Enzymology/ Infection		3873
fungal mRNA Toxicology/ Molecular Genetics		11803
fungal mutants Bioprocess Engineering/ Metabolism		5027
fungal mutation		
	Pest Management/ Infection/ Molecular Genetics	5362
fungal mycelia Toxicology/ Nutrition		18251
fungal mycelium		
	Pest Management/ Infection/ Epidemiology	17910
fungal mycelium pellets		
	Pollution/ Waste Management	18104
fungal nail colonization Epidemiology/ Infection		4022 R
fungal nail infection		
	Infection/ Clinical Immunology/ Dermatology	13412
	Pharmacology/ drug therapy/ fungal disease	3618
fungal nitrate carrier		
	Biochemistry and Biophysics/ Methods	19702
fungal nitrate transporter		
	Biochemistry and Biophysics/ Methods	19702
fungal occurrence Pollution/ Freshwater Ecology		19795
fungal oligotrophy Physiology/ Toxicology		17110
fungal ophthalmitis		
	Veterinary Medicine/ Epidemiology/ Oral System	17507
fungal origin		
	Pest Management/ Infection/ Economic Entomology	8553
	Toxicology/ Infection	16154
fungal otitis externa		
	Infection/ Surgery/ Otolaryngology/ ear disease	17854
	Pharmacology/ Infection/ fungal disease	1664
fungal otitis media Infection/ Surgery/ Otolaryngology		17854
fungal overgrowth Ecology/ control methods		19623
fungal pathogen health risk		
	Mycology/ Waste Management/ Public Health	14887
fungal pathogen resistance Terrestrial Ecology		18879
fungal pathogenesis Infection		7723
		17339 R
	Biochemistry and Biophysics/ Pharmacology	11341
	Immune System/ Biochemistry and Biophysics	19574
	Molecular Genetics/ Enzymology/ Infection	11343
	Metabolism/ Methods/ Immune System/ Infection	8815
	Methods/ Infection/ Biochemistry and Biophysics	11607
	Mycology	17766 R
fungal pathogenicity Infection/ Pharmacology		12222
	Molecular Genetics/ Infection/ Reproductive System	413
fungal pathogens		
	Mycology/ Toxicology/ Molecular Genetics	11525
fungal pellet formation		
	Bioprocess Engineering/ Morphology/ Enzymology	17018
	Pharmacology/ Bioprocess Engineering	12462
fungal pellets		
	Behavior/ Terrestrial Ecology/ regurgitation	7661
	Bioprocess Engineering/ Metabolism/ Pollution	6344
fungal penetration		
	Pest Management/ Horticulture/ Infection	11970
fungal penetration resistance Infection/ Agronomy		10218
fungal peptide		
	Toxicology/ Pest Management/ Infection/ toxin	1008
fungal peritonitis		
	Infection/ Digestive System/ fungal disease	8786
	Methods/ Gastroenterology/ fungal disease	685
fungal pharmaceuticals		
	Mycology/ Genetics/ pharmaceutical	3608
fungal phenolics Radiation Biology/ deposition		19712
fungal phenotypes		
	Infection/ Human Medicine/ Epidemiology	5109
fungal phylogenetic relationships		
	Systematics and Taxonomy/ Evolution/ studies	13527
fungal phylogenetics		
	Pest Management/ Evolution/ Horticulture/ Infection	19238
fungal phylogeny		
	Systematics and Taxonomy/ Reproductive System	8688
fungal phylotypes		
	Soil Science/ Development/ Ecology	14239
fungal physiology Bioprocess Engineering		10844
	Metabolism/ Enzymology	5108
	Cell Biology/ Biochemistry and Biophysics	1413
	Foods/ Systematics and Taxonomy/ Nutrition	16911
	Forestry/ Soil Science/ Ecology	14241
	Metabolism/ Biochemistry and Biophysics	9275
	Molecular Genetics	16879
	Enzymology/ Cell Biology	7654
	Mycology	11172
	Pest Management/ Genetics/ Horticulture/ Infection	11858
	Pharmacology/ Methods/ Metabolism	11574
	Pollution/ Environmental Sciences/ Morphology	4070
	Toxicology/ Environmental Sciences	8007

Keyterm	Context Terms	Ref. No.
fungal physiology	Pollution/ Waste Management	16963
	Systematics and Taxonomy/ Foods	16839
	Molecular Genetics/ Ecology/ Foods	16883
	Waste Management/ Pollution	1494
fungal physiology/biochemistry		
	Biochemistry and Biophysics/ Morphology/ Methods	9173
	Chemical Coordination	16923
	Metabolism	10800 16936
	Metabolism/ Environmental Sciences	6291 R
	Enzymology/ Metabolism/ Bioenergetics/ Cell Biology	16743
	Foods/ Toxicology	20016
	Molecular Genetics/ Enzymology	19756 19757
	Enzymology/ Morphology/ Cell Biology	19764
fungal pigmentation		
	Infection/ Dermatology/ Pharmacology	728
	Pest Management/ Biochemistry and Biophysics	7638
fungal pigments		
	Biochemistry and Biophysics/ Metabolism	16952
fungal plant diseases		
	Bioprocess Engineering/ Botany/ Infection/ therapy	18914
fungal plant pathogenesis		
	Pest Management/ Infection/ Methods	12897
fungal pneumonia		
	Hematology/ Oncology/ fungal disease	8292
	Oncology/ Methods/ Clinical Immunology	13404
	Pharmacology/ Hematology/ Oncology/ toxicity	12429
	Oncology/ Hematology/ fungal disease	12519
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
fungal pneumoniae		
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
fungal pollution		
	Infection/ Pollution/ mycological examination	733
	Pollution/ Allergy	872
fungal population activity		
	Terrestrial Ecology/ Infection	1985
fungal population characterization		
	Pest Management/ Infection	12909
fungal population comparison		
	Pest Management/ Infection/ Forestry	10282
fungal population control		
	Pest Management/ Infection/ Horticulture	10859
fungal population density		
	Pest Management/ Infection/ Horticulture	5628
fungal population dynamics		
	Soil Science/ Development/ Ecology/ analysis/ studies	14239
fungal population levels		
	Pest Management/ Infection/ Agronomy/ Epidemiology	12965
fungal population structure		
	Pest Management/ Infection/ Molecular Genetics	17413
fungal population study		
	Pest Management/ Infection/ Horticulture	12907
fungal population variation		
	Pest Management/ Infection/ Molecular Genetics	5674
fungal populations	Foods/ Toxicology	16840
	Horticulture/ Ecology/ Infection/ Pest Management	13604
	Population Genetics/ Infection/ Epidemiology	2824
fungal prevalence		
	Pest Management/ Models and Simulations/ Infection	7370
fungal production		
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
fungal proliferation		
	Animal Husbandry/ Infection/ Methods	112
	Methods	113
fungal prosthetic valve endocarditis		
	Infection/ Cardiovascular Medicine/ fungal disease	2021
fungal protease		
	Biochemistry and Biophysics/ Cardiovascular System	6765
	Foods/ coagulant	11740
fungal protein		
	Infection/ Biochemistry and Biophysics/ Gynecology	782
fungal pulmonary burden		
	Infection/ Respiratory System	16142
fungal quantification	Molecular Genetics/ Methods	1512 R
fungal quantitation methods		
	Infection/ Molecular Genetics/ Methods	11447
fungal quantitative detection		
	Methods/ Molecular Genetics	16155
fungal race characteristics		
	Pest Management/ Infection/ Epidemiology	10856
fungal race characterization		
	Pest Management/ Infection/ Molecular Genetics	11845
fungal relatedness		
	Molecular Genetics/ Enzymology/ Evolution	7653
fungal remains		
	Paleobiology/ Systematics and Taxonomy	16597
fungal remediation technique		
	Methods/ Pollution/ applied and field techniques	2378
fungal replication	Infection/ Immune System	19502
fungal reporter gene construct		
	Methods/ Toxicology/ Foods/ Agronomy/ applications	19796
fungal reproduction	Terrestrial Ecology	3752
fungal resistance		
	Genetics/ Methods/ Biochemistry and Biophysics	15318
	Infection	10147
	Immune System/ Molecular Genetics/ Agriculture	3399 R
	Molecular Genetics/ Horticulture	5555
fungal resistance		
	Molecular Genetics/ Infection/ Horticulture	1734
fungal resistance genes		
	Molecular Genetics/ Agronomy/ localization	17195
fungal resistance pattern	Pharmacology/ Infection	3913
fungal respiration	Enzymology/ Respiratory System	1831
fungal respiratory disease		
	Veterinary Medicine/ Infection/ Toxicology	17506
fungal respiratory infection		
	Infection/ Pulmonary Medicine/ fungal disease	679
fungal retinitis		
	Ophthalmology/ Pharmacology/ drug therapy/ therapy	3327
fungal rhinosinusitis		
	Infection/ Immune System/ Pulmonary Medicine	816
	Otolaryngology/ Radiology/ fungal disease	18899
	Pharmacology/ Pulmonary Medicine/ fungal disease	19376
fungal ribosome	Enzymology/ Infection	3873
fungal ribotypes	Methods/ Soil Science	14909
fungal richness		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
fungal RNA	Toxicology/ Molecular Genetics	11803
fungal rot		
	Methods/ Infection/ Conservation/ Development	16062
fungal rot diseases		
	Infection/ Horticulture/ etiology/ fungal disease	19598
fungal salt adaptation mechanisms		
	Freshwater Ecology/ studies	7565
fungal scleritis		
	Pharmacology/ Ophthalmology/ Infection/ eye disease	10495
fungal screening method		
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
fungal secondary metabolites		
	Biochemistry and Biophysics/ Metabolism/ analysis	16718
	Molecular Genetics/ Metabolism/ production	15988
	Pest Management/ Biochemistry and Biophysics	16842
	Infection/ herbicidal potential	16206
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
fungal secretory proteins		
	Pest Management/ Infection/ Agronomy	1089
fungal sensitivity		
	Pest Management/ Infection/ Horticulture/ Pesticides	13849
fungal sepsis	Epidemiology/ Infection/ fungal disease	10054
	Pediatrics/ Cardiovascular Medicine/ fungal disease	10073
	Pediatrics/ Pharmacology/ Infection/ fungal disease	10072
	Infection/ Pediatrics/ fungal disease	10758
	Pediatrics/ Hematology/ Oncology/ fungal disease	9308
	Serology/ Pediatrics/ fungal disease	9363
	Pediatrics/ Infection/ bacterial disease	20332 R
fungal septicemia		
	Equipment and Instrumentation/ Hematology	4014
	Infection/ Molecular Genetics/ Methods	803
fungal sequence	Ecology/ Reproduction/ Biodiversity	4254
fungal sexual state		
	Pest Management/ Agronomy/ Infection	1070
fungal shape	Subterranean Ecology	15077
fungal shell infection		
	Aquaculture/ Infection/ Epidemiology/ fungal disease	1718
fungal single-cell oil	Biochemistry and Biophysics	18416
	Methods/ Biochemistry and Biophysics	16613
fungal sinusitis		
	Infection/ Pulmonary Medicine/ drug therapy	18720
	Surgery/ Computer Applications/ fungal disease	4478
	Otolaryngology/ fungal disease/ surgery	16577
fungal skin infection		
	Pharmacognosy/ Infection/ drug therapy	18273
	Pharmacology/ Dermatology/ fungal disease	447
fungal soil colonization studies		
	Soil Science/ Ecology	5899
fungal specialization	Terrestrial Ecology	10676
fungal species characterization		
	Infection/ Molecular Genetics	10315
fungal species composition		
	Horticulture/ Soil Science/ Infection	17296
fungal species dependence	Infection/ Nutrition	2061 7339
fungal species determination		
	Methods/ Infection/ applied and field techniques	18755
fungal species distribution		
	Pharmacology/ Infection/ Epidemiology	18613
fungal species introduction		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
fungal species succession		
	Soil Science/ Ecology/ distinct patterns	9280
fungal spherulins		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
fungal spore		
	Radiation Biology/ Reproductive System/ Metabolism	7933
fungal spore assemblage data	Anthropology	7071
fungal spore DNA	Infection/ Terrestrial Ecology	344
fungal spore germination kinetics		
	Foods/ Development/ Models and Simulations	1197
fungal spore isolation		
	Infection/ Sanitation/ laboratory techniques	8464
fungal spore mixing limitation		
	Vector Biology/ Infection/ Ecology	17980
fungal spores		
	Pulmonary Medicine/ Pollution/ air concentration	7533
	Respiratory System/ Immune System/ Enzymology	2086
fungal sporoform mineral replacement		
	Paleobiology/ Exobiology	7367
fungal sporulation culture		
	Infection/ Biogeography/ Agronomy	347
fungal spread		
	Terrestrial Ecology/ Molecular Genetics/ Methods	33
fungal stomatitis		
	Veterinary Medicine/ Epidemiology/ Oral System	17507
fungal storage metabolites		
	Infection/ Metabolism/ production	5581
fungal strain differentiation		
	Toxicology/ Methods/ Foods/ methodologies	1456
fungal strain relatedness	Infection/ Enzymology	814
fungal strain variation		
	Infection/ Pest Management/ Molecular Genetics	17448
	Pest Management/ Infection/ Genetics/ Agronomy	59
fungal stress resistance mechanisms		
	Molecular Genetics/ Methods/ Foods	16566
fungal structural antigens	Immune System/ Infection	6012
fungal succession	Ecology/ Biodiversity	4253 4269 4267 4255
	Reproduction/ Biodiversity	4254
	Terrestrial Ecology/ Biodiversity	4260 4265 4263
	Infection/ Development	8127
fungal sugar beet root rot		
	Horticulture/ Pest Management/ Infection	16976
fungal suppression		
	Soil Science/ Waste Management/ Agronomy	4412
fungal survey	Conservation/ Biodiversity	18955
fungal survival	Freshwater Ecology/ Biodiversity	16895
	Infection/ Immune System	17341 R
	Pest Management/ Infection/ Forestry/ Soil Science	83
	Soil Science/ Agriculture/ Methods	10241
	Pharmacology/ Cell Biology/ Chemical Coordination	11340
	Terrestrial Ecology	10676
fungal survival mechanisms	Ecology/ Biodiversity	16727
fungal survival studies	Freshwater Ecology	7565
fungal susceptibility		
	Infection/ Immune System/ Molecular Genetics	3399 R
fungal suspension cultures	Bioprocess Engineering	988
fungal suspensions	Pest Management	7411
fungal symbiosis	Infection/ Bioenergetics	13622
	Terrestrial Ecology	7220
	Metabolism	9247
fungal taxonomy		
	Biochemistry and Biophysics/ Cell Biology	10802
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Foods/ Systematics and Taxonomy/ Nutrition	16911
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Molecular Genetics/ Systematics and Taxonomy	16877
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
	Systematics and Taxonomy/ Foods	16839
	Infection/ Molecular Genetics/ Enzymology	16898
	Metabolism/ Biochemistry and Biophysics/ Evolution	10514
	Molecular Genetics/ Ecology	6572
	Molecular Genetics/ Ecology/ Foods	16883
	Soil Science/ Morphology	10426
fungal tetraspanins		
	Botany/ Biochemistry and Biophysics	294
fungal tissue burden	Infection/ Pharmacology	20223
	Pharmacology/ Metabolism	20222
fungal tissue invasion	Infection/ Enzymology	11344
fungal toxic metabolites		
	Pest Management/ Horticulture/ Infection/ phytotoxin	3682
fungal toxicity		
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
fungal toxins		
	Enzymology/ Horticulture/ Infection/ Toxicology	2834
	Infection/ Gastroenterology/ Enzymology	11405
	Wildlife Management/ Mycology/ Methods/ Infection	11509
fungal transcription factor		
	Molecular Genetics/ Toxicology	7473
fungal transformation system		
	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
fungal transmission	Infection/ Vector Biology	16492
	Pest Management/ Economic Entomology	4281
fungal transposable elements		
	Molecular Genetics/ Toxicology/ Infection	1350
fungal treated domestic wastewater sludge		
	Bioprocess Engineering/ Waste Management	6286
fungal treated wheat straw		
	Animal Husbandry/ Reproductive System/ Nutrition	1824
fungal ultrastructure		
	Pest Management/ Methods/ Morphology	1175
fungal vaginitis		
	Infection/ Obstetrics/ Pediatrics/ fungal disease	818
fungal variability		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
fungal vegetative growth		
	Horticulture/ Nutrition/ Foods/ requirements	20048
fungal viability		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Foods/ Methods/ Molecular Genetics	14253
	Infection/ Cell Biology/ Cardiovascular System	18658
	Methods/ Bioprocess Engineering/ accurate	1234
	Morphology/ Biochemistry and Biophysics	16885
	Pest Management/ Infection/ Agronomy	308

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungal viability		
Pharmacology/ Infection/ Immune System		6330
fungal virulence		
Biochemistry and Biophysics/ Infection		19478
Infection/ Agronomy/ Biochemistry and Biophysics		19629
Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Pharmacology		11341
Enzymology		689
Immune System		17341 **R**
		19501
Nervous System		19487
		19504
Molecular Genetics		19491
		19493
Enzymology/ Infection		11343
Infection		19475
19509	19500 19492	19490
		19519
Mycology		17766 **R**
Pharmacology/ Infection/ Molecular Genetics		11375
Toxicology/ Infection/ Pest Management/ Methods		13601
fungal virulence characteristics		
Epidemiology/ Oncology/ Infection		11438
fungal virulence factors		
Enzymology/ Metabolism/ Infection/ Nutrition		13312
Immune System/ Biochemistry and Biophysics		19575
Infection/ Biochemistry and Biophysics		19576
Infection/ Gastroenterology/ Enzymology		11405
Immune System/ Methods		11351
Pharmacology/ Immune System/ Human Medicine		16734
Nutrition/ Infection/ Cell Biology		16781
fungal virulence/hypovirulence		
Pest Management/ Molecular Genetics/ Infection		14240
fungal vulvovaginitis		
Infection/ Biochemistry and Biophysics/ Gynecology		782
Gynecology/ fungal disease/ female		879
Information Studies/ Reproductive System/ female		819
fungal wastewater sludge pretreatment		
Bioprocess Engineering/ Waste Management		6286
fungal wilt		
Development/ Infection/ Agronomy/ Methods		19899
Horticulture/ Infection		10603
Molecular Genetics/ Infection/ Horticulture		12416
Pest Management/ Infection/ Horticulture		14354
fungal/bacterial biomass index		
Soil Science/ Terrestrial Ecology/ Methods		14360
fungal:bacterial ratio		
Soil Science/ Terrestrial Ecology		18853
fungal-mediated litter-to-soil carbon transfer		
Soil Science		14363
fungal-mediated reduction in leaf area		
Infection/ Transport and Circulation		1996
fungal-plant interactions		
Infection/ Biochemistry and Biophysics/ Agronomy		7348
fungal-specific cytochrome P450 sterol 14-alpha-demethylase		
Molecular Genetics/ Infection		16010
fungemia Cardiovascular Medicine/ Pharmacology		2708
Epidemiology/ fungal disease/ infectious disease		20323 **R**
Hematology/ Infection/ fungal disease		19535
Infection/ fungal disease		14330
Neurology/ Infection/ fungal disease		10522
Oncology/ Infection/ fungal disease		19531
Infection/ drug therapy/ fungal disease		15047
fungal disease		3583
	18719	18678
fungal disease/ infectious disease		4812
Clinical Chemistry/ fungal disease		16619
Epidemiology/ fungal disease		16459
Gastroenterology/ fungal disease		714
Hematology/ Oncology/ diagnosis/ drug therapy		16312
Human Medicine/ Methods/ diagnosis		11450
Human Medicine/ Methods/ Pharmacology		19556
Human Medicine/ Pharmacology/ fungal disease		11413
		11437
Methods/ Clinical Immunology/ fungal disease		8380
Molecular Genetics/ fungal disease		11798
Oncology/ fungal disease		756
Oncology/ Methods/ Pharmacology/ drug therapy		11395
Oncology/ Pharmacology/ fungal disease		1003
		11434
Pediatrics/ Epidemiology/ fungal disease		11208
Pharmacology/ Human Medicine/ fungal disease		19560
Ophthalmology/ Infection/ fungal disease		5928
Parasitology/ Pharmacology/ Oncology		1745
Pediatrics/ Infection/ fungal disease		20327 **R**
		20332 **R**
Pharmacology/ Surgery/ Infection/ fungal disease		4500
Pharmacy/ Human Medicine/ Infection		18760
fungi Enzymology/ Methods/ Cell Biology		18375 **R**
Pest Management/ Infection/ Horticulture/ pathogen		16222
fungi (Ascomycetes)		
Biosynchronization/ Respiratory System/ opsonized		3461
Enzymology/ Population Studies/ Tuber borchii		14860
fungi based biological nitrogen removal system		
Bioprocess Engineering/ Pollution		5535
fungi chitinase-1 gene (Fungi)		
Molecular Genetics/ Systematics and Taxonomy		9631
fungi CHS1 gene (Fungi)		
Molecular Genetics/ Systematics and Taxonomy		9631
fungi culture		
Veterinary Medicine/ Sanitation/ Animal Care		4797
fungi diterpene cyclase gene (Fungi)		
Biochemistry and Biophysics		6042
fungi (Fungi)		
Agrichemicals		1873
Agriculture/ Soil Science/ Mycology		206
Terrestrial Ecology		7330
Agronomy/ pathogen		3106
Development/ Genetics/ Physiology		13625
Infection/ pathogen/ uredospore		3699
Infection/ Pest Management/ Molecular Genetics		10082
Infection/ Toxicology/ Metabolism/ pathogen		13724
Pest Management/ Horticulture/ Infection/ pathogen		11051
Radiation Biology/ mycoflora		3416
Soil Science/ soil community		11030
Terrestrial Ecology/ Nutrition/ Microbiology		5513
Allergy/ Dermatology/ Infection/ Molecular Genetics		12661
Infection/ Pollution/ allergic reaction/ pathogen		11638
Pollution/ indoor spore contamination		12407
Animal Care/ Occupational Health/ Sanitation		11239
Animal Husbandry/ Nutrition/ Enzymology		18293
Nutrition/ Metabolism/ Digestive System/ anaerobic		17690
Sanitation/ contaminant		1183
Anthropology		8789
Aquaculture/ pathogen		6194
Behavior/ Freshwater Ecology		645
Parasitology/ Terrestrial Ecology/ pathogen		16525
Reproduction/ Terrestrial Ecology/ pathogen		10417
Terrestrial Ecology		1157
		4484
Terrestrial Ecology/ commercial species/ food		9150
Terrestrial Ecology/ epigeous/ hypogeous/ food		14866
Terrestrial Ecology/ food		5749
Terrestrial Ecology/ food/ hypogeal		10769
Terrestrial Ecology/ phytopathogen		6393 **R**
Terrestrial Ecology/ Communication/ Evolution		16369
Terrestrial Ecology/ Reproduction		17041
Terrestrial Ecology/ Systematics and Taxonomy		4684
Biochemistry and Biophysics		391
5778	4682 3943 **R**	2809
10822 **R**	8168 6042	5857 **R**
19132 **R**	18933 11768 **R**	10982
autoregulation		6533
endophyte		1511 **R**
Biomaterials		5150 **R**
Bioprocess Engineering		9334 **R**
Bioprocess Engineering/ Morphology/ Cell Biology		9173
Cell Biology		7380
	19331 10065	7393
Cell Biology/ Computer Applications		15214
Cell Biology/ Development		10802
Cell Biology/ Immune System/ Morphology		7345
Cell Biology/ Infection/ pathogen		3862
Cell Biology/ Metabolism		16933
Cell Biology/ Methods/ growth		17293
Chemical Coordination		636
		16923
Chemical Coordination/ Agriculture		9171
Chemical Coordination/ Infection/ pathogen		18391 **R**
Development/ Reproduction		16779
Ecology/ Soil Science		16798
Foods		3538
Foods/ Pharmacognosy		3766
		16837
Immune System		5229 **R**
Infection		17708
Infection/ pathogen		3872 **R**
	19484	8944 **R**
Infection/ toxigenic		4725 **R**
Infection/ Agriculture/ pathogen		14869 **R**
Infection/ Pest Management/ pathogen		5590
Membranes/ Digestive System/ Infection/ pathogen		16137
Metabolism		11038
	16952	16936
Metabolism/ Cell Biology/ Chemical Coordination		3002
Metabolism/ Environmental Sciences		6291 **R**
Metabolism/ Methods/ Bioprocess Engineering		4411
Metabolism/ Pest Management/ Pharmacology		16718
Methods		13051
Methods/ Cell Biology		7670
Methods/ Infection		19833
Pesticides/ Pharmacognosy		4746
Pharmacognosy		4745
		5764
Pharmacology/ Cunninghemella elegans		15174
Pharmacology/ pathogen		8742
Pharmacology/ Infection/ Immune System		12840
Tumor Biology		1695
Waste Management		10192
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
Biogeography		13589
Biogeography/ mycorrhizal species		14274
Biogeography/ Conservation		7039
Conservation/ Biogeography		6039
Conservation/ Systematics and Taxonomy		7156
Freshwater Ecology/ 28 species		9554
Infection/ Allergy		615
Soil Science/ Agriculture/ Pest Management		19322
fungi (Fungi)		
Biodiversity/ Terrestrial Ecology		1991
		3302
Terrestrial Ecology/ ecto-mycorrhizal		12105
Terrestrial Ecology/ Forestry/ Conservation		8375
Bioenergetics/ Models and Simulations		643
Biogeography		29
	9877	8456
arbuscular mycorrhizal taxa/ nematode-trapping		8832
hypogeous		4680
Fungi (Fungi)		
Biogeography/ kingdom		18018
fungi (Fungi)		
Biogeography/ non-lichenized species		4228
28 species		9876
Biodiversity		31
Biodiversity/ wood-destroying taxa		11945
Biodiversity/ Pollution/ 4 taxa/ non-lichenized taxa		5524
Biodiversity/ Terrestrial Ecology/ Conservation		9931
Biosynchronization/ indoor airborne taxa		6434
Biosynchronization/ Climatology/ 35 genera		4294
Climatology/ Reproduction/ spore		15401
Conservation		210
Conservation/ 213 taxa		216
Subterranean Ecology		10162
Systematics and Taxonomy/ lichenicolous species		18187
Terrestrial Ecology		16249
Terrestrial Ecology/ food		10428
Biomaterials		19959
Bioprocess Engineering		952
		1171
pathogen		19404
Biochemistry and Biophysics/ applications		14299
Biochemistry and Biophysics/ pathogen/ Gibellula		12731 **R**
Biochemistry and Biophysics/ Foods		4487
Biochemistry and Biophysics/ Foods/ Metabolism		7988
Biochemistry and Biophysics/ Foods/ Metabolism		2832
Biochemistry and Biophysics/ Metabolism		1010
2947	2942 1717	1252
8270	6339 6294 **R**	4916
11041	10996 10259	9060
13522	13438 13437	11102
	19635	16903
Biochemistry and Biophysics/ Metabolism		3458
Biochemistry and Biophysics/ Metabolism/ Foods		10990
Biochemistry and Biophysics/ Metabolism		988
Biochemistry and Biophysics/ Metabolism		7628
		13540
Biochemistry and Biophysics/ Metabolism		7574
Biochemistry and Biophysics/ Methods		17848
Biochemistry and Biophysics/ Methods/ Metabolism		11622
Biochemistry and Biophysics/ Morphology		8784
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Biochemistry and Biophysics/ Nutrition/ Metabolism		5844
Biochemistry and Biophysics/ Nutrition/ Morphology		6562
Biochemistry and Biophysics/ Pharmacology		543
		5841
Biochemistry and Biophysics/ Waste Management		10994
Cell Biology/ Biochemistry and Biophysics		11617
Cell Biology/ Molecular Genetics/ Enzymology		7530
Chemical Coordination/ Metabolism/ Methods		6267 **R**
Enzymology		3283
		14186
Enzymology/ Foods/ Models and Simulations		3431
Enzymology/ Infection/ Environmental Sciences		12733
Enzymology/ Metabolism		1127
Enzymology/ Metabolism/ Methods		11119
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods/ Metabolism		17849
Enzymology/ Models and Simulations		985
Enzymology/ Molecular Genetics		6091
Enzymology/ Morphology/ Foods/ Metabolism		6337
Equipment and Instrumentation		953
		3457
Foods/ mucoraceous		16606
Foods/ Biochemistry and Biophysics/ Metabolism		3441
Foods/ Biochemistry and Biophysics/ Methods		5951
Foods/ Cell Biology/ Metabolism		3005
Foods/ Metabolism/ Biochemistry and Biophysics		10288
Foods/ Waste Management/ Metabolism/ Nutrition		2837
Metabolism/ Biochemistry and Biophysics		3006
11048	11040 9274	6343
	17921 16935	13513
Metabolism/ Biochemistry and Biophysics		19638
Metabolism/ Biochemistry and Biophysics		9099
Metabolism/ Biochemistry and Biophysics		9108
Metabolism/ Biochemistry and Biophysics		5032
Metabolism/ Biochemistry and Biophysics/ Nutrition		6895
Metabolism/ Chemical Coordination		18102
Metabolism/ Enzymology		541
4068	3442 2839	2833
7395	5108 5033	5028
	18117	18112
Metabolism/ Enzymology/ anaerobic		13534
Metabolism/ Enzymology/ applications/ screening		2835
Metabolism/ Enzymology/ Methods		3443
Metabolism/ Enzymology/ Nutrition		16808
Metabolism/ Enzymology/ Pollution		544
Metabolism/ Equipment and Instrumentation		6105

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Bioprocess Engineering/ Metabolism/ Foods		1128
Metabolism/ Methods/ Biochemistry and Biophysics		486
Metabolism/ Molecular Genetics		5898
Metabolism/ Molecular Genetics/ Enzymology		1635
	11049	5027
Metabolism/ Morphology/ Toxicology		1235
Metabolism/ Morphology/ Enzymology		4063
Metabolism/ Pharmacology		545
	7525 **R**	1131
Metabolism/ Pharmacology/ Methods		4069
Metabolism/ Waste Management/ Pollution		6344
Methods		10606
	18126 **R** 11130	10609
Methods/ fermentation agent		2896
Methods/ Biochemistry and Biophysics		3853
Methods/ Biochemistry and Biophysics		11621
Methods/ Biochemistry and Biophysics/ Metabolism		8272
		11627
Methods/ Enzymology		1172
		10604
Methods/ Enzymology/ Waste Management		11632
Methods/ Foods/ Enzymology		18118
Methods/ Metabolism/ Enzymology		11618
Methods/ Molecular Genetics		16753
Methods/ Pharmacology		10605 **R**
Models and Simulations/ Enzymology/ Metabolism		1170
Models and Simulations/ Methods		13475
Molecular Genetics/ Methods/ Enzymology		17920
Morphology/ Development/ Metabolism		4775
Morphology/ Metabolism/ Pharmacology		4906
Morphology/ Metabolism/ Pharmacology		1769
Nutrition/ Metabolism/ Biochemistry and Biophysics		10878
Nutrition/ Metabolism/ Enzymology		3008
Nutrition/ Waste Management/ growth suppression		1973
Pharmacology/ Biochemistry and Biophysics		539
Pharmacology/ Biochemistry and Biophysics		542
Pharmacology/ Enzymology		1760
Pollution		8247
Pollution/ Equipment and Instrumentation		5707
Pollution/ Methods		11129
Pollution/ Waste Management		6058
		13472
Pollution/ Waste Management/ nitrification ability		5535
Waste Management		19858
Waste Management/ Biochemistry and Biophysics		1729
		13441
Waste Management/ Cell Biology/ Enzymology		3091
Waste Management/ Enzymology/ Foods		19641
Waste Management/ Enzymology/ Pollution		10164
Waste Management/ Foods/ Metabolism		16616
Waste Management/ Metabolism		7489
Waste Management/ Methods		11615
		13600
Waste Management/ Pollution		10877
Waste Management/ Toxicology/ Pollution		538
Botany		894
Cell Biology/ Biochemistry and Biophysics		14409
Biochemistry and Biophysics/ Metabolism		8683 **R**
Biochemistry and Biophysics/ Pharmacology		1413
Metabolism		15123 **R**
Metabolism/ Pharmacology		18283 **R**
Methods/ Agronomy		2932
Chemical Coordination/ pathogen		17324
Biochemistry and Biophysics/ lichenized		17639
Terrestrial Ecology/ spore		3276
Clinical Chemistry/ Pediatrics/ Oncology/ Infection		10160
Clinical Immunology/ Infection/ Hematology/ pathogen		19186 **R**
Computer Applications/ Biochemistry and Biophysics		15199
Mycology/ Bacteriology		15201
Conservation		5463
		18956
Biodiversity		16554
		18955
Biogeography/ Biodiversity/ red-listed		10097
Ecology/ Biodiversity/ endangered species		20159
Methods/ Terrestrial Ecology		7014
Soil Science/ Microbiology/ mycorrhizal species		1894
Soil Science/ Terrestrial Ecology		3307
		6383
Terrestrial Ecology/ Forestry		3044 **R**
Development/ Cell Biology		2766
Morphology/ lithobiontic taxa		11942
Systematics and Taxonomy		7040
Digestive System		16827
Ecology/ Biochemistry and Biophysics/ Metabolism		7513
Enzymology/ Nutrition		5762
Ecology		1773
	19623 17688	8802 **R**
soil communities		3675
26 coprophilous species		4121
Biochemistry and Biophysics		18235 **R**
Biochemistry and Biophysics/ Pest Management		7621
Biochemistry and Biophysics/ Soil Science		10736
Biochemistry and Biophysics/ Soil Science		1314 **R**
Biodiversity		3160
4267 4266 4255		4253
		4269
Biodiversity/ coprophile		4261
Ecology/ Biodiversity/ halophilic		16727
Biodiversity/ Paleobiology		16712
Cell Biology/ Physiology		377
Climatology/ Pollution/ Botany		5516
Evolution/ Biochemistry and Biophysics		1312
Forestry/ Morphology/ Methods/ endophytic		5989
History		4739
History/ Pollution		16884
Infection/ Behavior/ pathogen		16129
Methods		16965
Methods/ Biodiversity/ Biochemistry and Biophysics		16962
Methods/ Pollution/ History/ activities/ isolation		8006
Methods/ Soil Science/ Morphology		14258
Pollution/ Molecular Genetics/ Methods		16864
Pollution/ Soil Science/ Agriculture		16799
Reproduction/ Biodiversity		4254
Soil Science/ Cell Biology		8614
Soil Science/ Methods		3589
Systematics and Taxonomy/ Molecular Genetics		16874
Waste Management/ Bioprocess Engineering		6787
Economic Entomology/ Infection/ Pest Management		1622
Pest Management/ biological control agent		2303
Terrestrial Ecology/ pathogen		20301
Education/ Methods		19753
Environmental Sciences/ Bioprocess Engineering		13525
Exobiology		6156
Enzymology		1395
4788 4425 1719 **R**		1396
11897 **R** 9167 **R** 7647		7645
14377 14296 14285		12654
18960 18236		16938
psychrophilic		5036
Biodiversity/ Ecology/ 490 taxa		18963
Bioenergetics		8045
Bioprocess Engineering		381
1011 990 987		626
9058 4859 3093		1428
18101 10989 10223		9059
Bioprocess Engineering/ Foods		3433
18079		6782
Bioprocess Engineering/ Metabolism		3090
Bioprocess Engineering/ Methods		11117
Bioprocess Engineering/ Molecular Genetics		13618
		19658
Evolution		2969
12001		10983
Evolution/ Metabolism		4854
Foods		5197
Foods/ Waste Management		3448
Infection/ pathogen/ plant pathogenic/ virulence		16455 **R**
Metabolism		1498
16932 10263 2931		1499
		17678
Metabolism/ Bioenergetics/ Cell Biology		16743
Metabolism/ Bioprocess Engineering		384
4729		3387
Metabolism/ Morphology/ Evolution/ Development		7682 **R**
Methods		3522
5983		4426
Methods/ Bioprocess Engineering		993
11628 7913 4186 **R**		3004
Methods/ Equipment and Instrumentation		19673
Methods/ Molecular Genetics/ Nutrition		14301
Methods/ Sanitation/ Ecology		17682
Molecular Genetics		1398
16966		11045
Molecular Genetics/ pathogen/ plant-pathogenic		15129
Molecular Genetics/ Bioprocess Engineering		5062
18114 16905		8117
Molecular Genetics/ Cell Biology		2043
Molecular Genetics/ Evolution		16031 **R**
		16775
Pest Management		6441
Pharmacology		4428
Pollution/ Bioprocess Engineering		8123
Systematics and Taxonomy/ Molecular Genetics		5833
Terrestrial Ecology/ Foods/ extremophile		16838
Epidemiology/ Gastroenterology/ Infection/ pathogen		12172
Human Medicine/ Infection/ pathogen		11409
11420		11410
Human Medicine/ Occupational Health/ Infection		11411
Infection/ pathogen		14330
Infection/ Human Medicine/ Pharmacology		11417
Infection/ Pharmacology/ Public Health/ pathogen		16920
Pharmacology/ Pollution		221
Public Health/ Infection/ Human Medicine		15006 **R**
Equipment and Instrumentation		3241
Foods/ Methods		10966
Hematology/ pathogen		4014
Pollution		19714
Estuarine Ecology		1403
Pest Management/ Conservation		19681
Evolution/ Genetics		17149
Metabolism		2638 **R**
Methods/ Molecular Genetics		19744
Molecular Genetics		2092 **R**
17982 17139 11330		5815
		18847 **R**
Fungi (Fungi)		
Evolution/ Molecular Genetics		12852
Evolution/ Population Genetics		15895 **R**
Population Genetics/ Molecular Genetics		15276
Population Genetics/ Systematics and Taxonomy		290
Population Studies		18152
Reproduction/ Cell Biology/ Development		3260
Reproductive System/ Molecular Genetics		3256
Systematics and Taxonomy		8 **R**
Systematics and Taxonomy/ Molecular Genetics		3555
Exobiology/ Geology/ Paleobiology/ paleobiology		6436 †
Foods		478
4130 1475 1474		1196
8219 7663 4417		4388
16801 10347 8902		8351
16892 16843 16834		16812
20017 19002		16899
contaminant		18411
contaminant/ growth/ toxigenic		15316
food spoilage isolates/ germination/ growth		1700
rye bread spoilage isolates		8271
Animal Husbandry/ Nutrition/ cellulolytic		10118
Biochemistry and Biophysics		9530
		16754
Biochemistry and Biophysics		6445
Biochemistry and Biophysics/ Metabolism		1489
		1706
Bioprocess Engineering		1176
Bioprocess Engineering/ growth		16430 **R**
Cell Biology		17884
Digestive System/ Animal Husbandry		6409
Ecology		16563 **R**
Enzymology		4532
Horticulture/ Toxicology/ food occurrence studies		8354
Infection		6646
		7352
Infection/ Biochemistry and Biophysics		16569
Infection/ Horticulture/ Methods/ pathogen		9526 **R**
Methods		16868
Methods/ Development/ Morphology		4901
Methods/ Ecology		7488
Methods/ Enzymology		11215
Methods/ Molecular Genetics/ Toxicology		16835
Methods/ Morphology		7624
Methods/ Public Health/ Infection		18811
Models and Simulations		4777
Nutrition		3440
		10939 **R**
Nutrition/ Horticulture/ Infection		5135
Sanitation/ Public Health		16836
Systematics and Taxonomy/ Nutrition		16911
Terrestrial Ecology/ Sociology/ edible/ food		6888
Toxicology		7465
17148 13722 10969		7468
18815 18813		18055
Toxicology/ identification/ mycotoxigenic isolates		20016
Toxicology/ Horticulture		7944
Toxicology/ Infection/ Agronomy		8355
Toxicology/ Methods		4594
18814		8905
Forensics/ pathogen		18665
Forestry		1495
		2641
contaminant/ decay agent		11807
Agriculture		1502
Infection/ Development/ Metabolism		13799
Infection/ Methods/ Pest Management/ pathogen		5678
Population Studies/ Terrestrial Ecology		9886
Soil Science/ Ecology		14241
Terrestrial Ecology		258
		7438
Terrestrial Ecology/ Freshwater Ecology		2934
Freshwater Ecology		7110
13224 12742 12196		12148
		19732
activities/ survival mechanisms/ analysis		7565
Biochemistry and Biophysics/ Biodiversity		16896
Biodiversity		4262
		16729
Biodiversity/ halophilic		16895
Biodiversity/ Methods		10571
Estuarine Ecology/ Terrestrial Ecology/ predator		8202
Evolution/ Population Genetics		8189
Metabolism		11988
Metabolism/ Biochemistry and Biophysics		7564
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Nutrition		19926
Systematics and Taxonomy/ Evolution		8190
Terrestrial Ecology		5052
Gastroenterology/ Pediatrics/ Infection/ pathogen		805
Genetics/ Computer Applications		13273
Evolution		13269
Horticulture		93
Development/ Soil Science/ Nutrition		16964
Economic Entomology/ Pest Management		9491
Infection/ 35 genera/ 51 species/ pathogen		17861
Infection/ Methods/ Parasitology/ pathogen		9921
Mathematical Biology/ development minimization		20071
Pest Management/ Physiology/ pathogen		10938
Pollution/ Bioprocess Engineering/ Microbiology		4431
Soil Science		4062

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Horticulture/ Soil Science		4065
Soil Science/ Pest Management/ inhibition studies		7420
Systematics and Taxonomy/ Anthropology		363
Toxicology/ Climatology/ Foods		20015
Human Medicine/ Infection/ Immune System		12251
Immune System/ pathogen		8612
Biochemistry and Biophysics/ Pharmacology		19577
Infection/ Biochemistry and Biophysics		19576
Methods/ Infection		19580
Microbiology		2695
Pharmacology/ Biochemistry and Biophysics		19562
Infection		2512
		20142 **R**
keratinophilic		820
Agronomy/ contaminant/ pathogen		15268
Agronomy/ Pest Management/ pathogen		18895
		18896
Biochemistry and Biophysics		14890 **R**
Biochemistry and Biophysics/ Cell Biology		18666
Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Immune System		3194
Biochemistry and Biophysics/ Pharmacology/ tinea		4904
Biodiversity/ Ecology/ endophyte		2490
Biomaterials/ Methods		14405
Botany/ Systematics and Taxonomy/ pathogen		2966 **R**
Cell Biology/ biotrophic pathogen		397 **R**
Cell Biology/ phytopathogen		414
Climatology/ Nutrition/ Terrestrial Ecology		5692
Clinical Chemistry/ pathogen		16619
Conservation/ Zoology/ pathogen		7970 **R**
Ecology/ Evolution/ pathogen		2229 **R**
Ecology/ Methods/ Gynecology		16906
Economic Entomology		11002
		16541
Education/ mycorrhizal forms		5537
Equipment and Instrumentation/ pathogen		12760 **R**
Equipment and Instrumentation/ Human Medicine		11475
Equipment and Instrumentation/ Pharmacology		12161
Evolution/ biological significance/ endophyte		11756
Forestry/ Terrestrial Ecology/ Biogeography		2402
Gastroenterology/ clinical isolates/ pathogen		12173
Gastroenterology/ pathogen		12167
Gastroenterology/ Enzymology/ pathogen		11405
Gastroenterology/ Pharmacology/ clinical isolates		12169
Gastroenterology/ Surgery/ pathogen		12179
Gynecology/ Obstetrics/ pathogen		3967
Gynecology/ Obstetrics/ pathogen/ Fungi		3967
Hematology/ Vector Biology/ Sanitation/ pathogen		1291
History/ Molecular Genetics		19630
Horticulture/ pathogen/ saprotroph		3656
Horticulture/ Agronomy/ pathogen		14979
Horticulture/ Agronomy/ Pest Management		11039
Human Medicine/ pathogen		11408
		16782
Human Medicine/ Epidemiology/ pathogen		11424
Human Medicine/ Immune System/ Pharmacology		11421
Human Medicine/ Methods/ clinical isolates		9668
		12168
Human Medicine/ Methods/ Epidemiology/ pathogen		11461
Human Medicine/ Methods/ Pharmacology		11457
11466 11465 11464		11463
11471 11470 11468		11467
11476 11474 11473		11472
		11479
Human Medicine/ Pharmacology/ clinical isolates		12253
Human Medicine/ Pharmacology/ pathogen		11413
11429 11427 11426		11425
11460		11459
Marine Ecology/ Parasitology/ pathogen		2691
Metabolism/ 11 species/ phytopathogen		17403
Methods		18679
Methods/ Cardiovascular Medicine/ isolation		12759 **R**
Methods/ Human Medicine/ Pharmacology		11453
Molecular Genetics/ pathogen		5610
		15070 **R**
Molecular Genetics/ Agronomy/ pathogen		8233
Molecular Genetics/ Biochemistry and Biophysics		18567
Molecular Genetics/ Ecology/ genome initiative		9283
Molecular Genetics/ Soil Science/ pathogen		12695
Neurology/ Epidemiology/ pathogen		11422
Nutrition/ Human Medicine/ Methods/ pathogen		11462
Nutrition/ Pest Management/ Genetics/ pathogen		10937 **R**
Oncology/ Epidemiology/ pathogen		11423
Oncology/ Methods/ Pharmacology/ pathogen		11469
		11477
Oncology/ Pharmacology/ pathogen		11430
		11431
Pediatrics/ Cardiovascular Medicine/ pathogen		11406
Pest Management/ pathogen		8210
Pest Management/ Agriculture/ Epidemiology		12349
Pest Management/ Agronomy/ Horticulture		11037
11053		11052
Pest Management/ Economic Entomology		5774
Pest Management/ Forestry/ Terrestrial Ecology		16077
16079		16078
Pest Management/ Terrestrial Ecology/ Forestry		16082
Pharmacology/ clinical isolates/ pathogen		12252
Pharmacology/ Epidemiology/ pathogen		971

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Infection/ Pharmacology/ Epidemiology/ pathogen		7633 **R**
Pharmacology/ Human Medicine		11458
Pharmacology/ Human Medicine/ pathogen		11412
11432		11428
Pharmacology/ Human Medicine/ Epidemiology		11418
Pharmacology/ Molecular Genetics		9753
Pharmacology/ Pulmonary Medicine/ pathogen		11455
		11456
Pharmacology/ Urology/ pathogen		11407
Pollution/ Terrestrial Ecology/ endophyte		10693
Population Studies/ pathogen		9246
Public Health/ drug-resistant/ pathogen		18173
Pulmonary Medicine/ Pharmacology/ pathogen		11419
Respiratory System/ pathogen		16057 **R**
Terrestrial Ecology/ endophyte		4118
Terrestrial Ecology/ Pest Management/ pathogen		14077
Integumentary System/ Biochemistry and Biophysics		390
Cell Biology		11724 **R**
Marine Ecology		126
Biochemistry and Biophysics		16746
Biodiversity/ Molecular Genetics		16894
		19622
Bioenergetics		12084
Development		1877
Infection		591
Infection/ Molecular Genetics		14914
Systematics and Taxonomy/ Molecular Genetics		8186
Membranes/ Biochemistry and Biophysics		2608
		5461
Development		18569
Transport and Circulation/ Molecular Genetics		2983
Metabolism		9247
Biochemistry and Biophysics/ Cell Biology		9275
Bioprocess Engineering		12127 **R**
		12129 **R**
Digestive System		19721
Digestive System/ Animal Husbandry		6410
Ecology/ Soil Science		19362
Enzymology		18969
Enzymology/ Soil Science		12501
Nutrition/ Agronomy		20135
Pesticides/ Soil Science/ soil inoculant		19323
Pollution/ Bioprocess Engineering/ Soil Science		11917
Soil Science/ fungal decomposers		9552
Toxicology		19840
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 **R**
Agriculture/ Soil Science/ Pest Management		3001
Biochemistry and Biophysics		1714
Biochemistry and Biophysics/ animal model		1823
Biochemistry and Biophysics/ Foods		12095
Biochemistry and Biophysics/ Pharmacognosy		3373
Biodiversity/ Cell Biology/ History		17964 **R**
Biodiversity/ Ecology/ Molecular Genetics		2819
Bioprocess Engineering		1234
		6057
Cell Biology		8444
Cell Biology/ Biochemistry and Biophysics		3446
		7576
Cell Biology/ Biodiversity		17963 **R**
Cell Biology/ History/ Molecular Genetics		17965 **R**
Cosmetics		19030
Development/ Physiology/ contaminant		1263
Ecology/ Pollution		12159
Ecology/ Soil Science/ Metabolism		13323
Environmental Sciences		19738
Environmental Sciences/ Pollution		7637
Environmental Sciences/ Soil Science		17919
Enzymology/ Bioprocess Engineering		19589
Enzymology/ Toxicology/ Foods		566
Equipment and Instrumentation/ Cell Biology		14257
Foods/ Pharmacology/ Toxicology		20118
Forestry		3159
Forestry/ Biochemistry and Biophysics		2644
Human Medicine/ Infection/ clinical isolates		10161
Immune System/ Toxicology/ Foods		10649
Infection		4505
Infection/ pathogen		18755
Infection/ Biochemistry and Biophysics		17681
Infection/ Molecular Genetics/ Human Medicine		1952
Infection/ Molecular Genetics/ Pest Management		396
Infection/ Systematics and Taxonomy		7414
Molecular Genetics		1412
		10580
Molecular Genetics/ Pest Management/ pathogen		7403 **R**
Molecular Genetics/ Toxicology/ Foods/ activities		16850
Morphology/ Biochemistry and Biophysics		16885
Morphology/ Foods		4856
Mycology/ Physiology/ autofluorescence		16418
Pest Management/ Soil Science/ pathogen		4419
Pharmacology		14411
Pollution/ Biochemistry and Biophysics		4187
Sanitation/ Ecology/ Public Health/ Infection		10581
Soil Science/ Molecular Genetics/ Infection		7508
Toxicology		10498
Toxicology/ pathogen		5700
Toxicology/ Biochemistry and Biophysics		1006 **R**
Toxicology/ Foods/ Agronomy		19796
Veterinary Medicine/ Integumentary System		3563

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Microbiology/ antagonistic/ phytopathogenic		17011
Geology/ stress-resistant microcolonial species		8521
Methods/ pathogen		16005 **R**
Methods/ Biodiversity		16887
Methods/ Soil Science/ Metabolism		18224
Pest Management		16424
Molecular Genetics		1379
12468 11529 4090 **R**		2676
19395 18160 17693		16879
19765		19731
filamentous		5187
Agriculture/ Immune System/ pathogen		9613
Agronomy		17194
Bioprocess Engineering/ Metabolism		5860 **R**
Botany/ Zoology/ plant model		16233
Cell Biology		2826 **R**
12767		10702
Cell Biology/ Biochemistry and Biophysics		16046 **R**
Enzymology		3855
19756 18115 5900		4404
19760 19758		19757
Enzymology/ Bioprocess Engineering		1307
19644 17683		1427
Enzymology/ Cell Biology		7654
Enzymology/ Development/ Morphology		3335
Enzymology/ Evolution		7653
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism		1459
Enzymology/ Metabolism/ Toxicology		7346
Enzymology/ Nutrition		4728
Enzymology/ Parasitology		6018
Enzymology/ Radiation Biology		10831
Enzymology/ Reproduction/ Development		826
Evolution		3868
17746		12710
Evolution/ Bioenergetics		10380
Evolution/ Models and Simulations		8648
History		359
Horticulture		3041
		13324
Infection		8580
Infection/ pathogen		2069
5552		4604
Infection/ plant pathogen		14100
Infection/ Horticulture/ Pest Management		2808
Information Studies/ Computer Applications		18483
Metabolism		11695
Metabolism/ Methods/ Bioprocess Engineering		3445
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Pharmacology		5199
Methods		4383
17679 16871 10425		8470
Methods/ contaminant		10674
Methods/ genome		2973
Methods/ mycotoxigenic		1512 **R**
Methods/ Enzymology/ Metabolism		3392
Methods/ Evolution		34
Methods/ Foods/ contaminant		15987
Methods/ Pharmacognosy/ classification/ genetics		9010
Methods/ Toxicology		6800
Nutrition		5895
		6046
Reproductive System		3852
Toxicology		4666
Toxicology/ Metabolism		10577
Toxicology/ Methods		19643
Morphology/ Development/ mycorrhiza		7505
Methods/ Pharmacognosy/ Development		4369
Parasitology/ host/ plant parasite		7077
Movement and Support/ Models and Simulations		9676
Mycology		7389
9511 7392		7391
Biodiversity/ Ecology		6945
Ecology		13636
Genetics/ fermentation agent/ pathogen/ spore		3608
History/ fungal kingdom		11758
Marine Ecology		14834
Molecular Genetics/ Systematics and Taxonomy		12557
Physiology/ Horticulture/ Genetics		15008
Physiology/ Horticulture/ Infection		15009
Population Genetics/ Systematics and Taxonomy		12440
Systematics and Taxonomy		4164
Systematics and Taxonomy/ Morphology		1888
Systematics and Taxonomy/ Pathology		10970
Systematics and Taxonomy/ Pest Management		17188
Nervous System/ Molecular Genetics		12722
Nutrition		15022
Agriculture/ Foods/ Soil Science/ phytopathogen		1265
Occupational Health/ Toxicology/ contaminant		1971
Paleobiology/ paleobotany/ spore		12359 †
paleozoology		10485 †
Biochemistry and Biophysics		18750
Biochemistry and Biophysics/ paleobotany		563 †
Biodiversity/ Terrestrial Ecology/ paleobiology		14927 †
Geology/ paleobiology		12758 †
Infection/ paleobotany		17830 †
Molecular Genetics/ Evolution/ Metabolism		8173 †
Skeletal System/ Infection/ paleobotany		18740 †
Systematics and Taxonomy/ saprophytic		16597

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Paleobiology/ Systematics and Taxonomy/ Evolution		11248
Parasitology		8816
Epidemiology/ Infection		11505
Evolution/ pathogen		1363
Immune System/ pathogen		18355 R
Molecular Genetics/ pathogen		3788
Molecular Genetics/ Systematics and Taxonomy		16426
Pest Management/ Soil Science/ Horticulture		14057
Systematics and Taxonomy		1366
Pathology/ pathogen		3600
Computer Applications/ Infection/ pathogen		16394
Estuarine Ecology/ manglicolous/ marine/ terrestrial		5496
Infection/ Pest Management/ pathogen		1869
		6976
Infection/ Pest Management/ Agronomy/ pathogen		5121
Metabolism/ Bioenergetics		7516
Pest Management/ Infection/ Agronomy/ pathogen		9681
Terrestrial Ecology/ Forestry/ Epidemiology		19451
Pest Management		3861
	17026	7639
biocontrol agent		9433
biocontrol agent/ mycoherbicide		9444
biocontrol agent/ pathogen		9435
9445 9443 9441		9437
biological control agent/ mycoherbicides		12817
pathogen		2280
9436 9434		9432
Agriculture/ Biochemistry and Biophysics		1311
Agriculture/ Ecology/ activities/ applications		16721
Agronomy/ Economic Entomology/ Infection		9050
Agronomy/ Infection		19624
Agronomy/ Infection/ biocontrol agent		9452
Agronomy/ Infection/ pathogen		10278
Agronomy/ Infection/ Ecology		1058
Agronomy/ Infection/ Horticulture		14151
Agronomy/ Toxicology/ atoxigenic		11318
Behavior/ Biochemistry and Biophysics		14147
Biochemistry and Biophysics		640
16842 7638		1402
Biochemistry and Biophysics/ Soil Science		1315
Biochemistry and Biophysics/ Ecology/ Agronomy		1321
Biochemistry and Biophysics/ Foods/ Infection		16811
Biochemistry and Biophysics/ Genetics/ Infection		12587 R
Biochemistry and Biophysics/ Infection/ pathogen		16897
Biochemistry and Biophysics/ Membranes		5366 R
Biochemistry and Biophysics/ Metabolism		7641
Biochemistry and Biophysics/ Metabolism		13832
Biochemistry and Biophysics/ Methods		10572
Biochemistry and Biophysics/ Pesticides		17941
Biochemistry and Biophysics/ Soil Science		8808
Ecology		17689
Ecology/ activities/ applications/ pathogen		16726
Ecology/ Horticulture/ Nutrition		5198
Economic Entomology		2796
		7371
Economic Entomology/ entomopathogen		9407
Economic Entomology/ entomopathogen		4203
Economic Entomology/ Agronomy/ Horticulture		8283 R
Economic Entomology/ Forestry/ pathogen		7515
Economic Entomology/ Horticulture/ endophyte		2323
Economic Entomology/ Infection		12336
Economic Entomology/ Molecular Genetics		14102
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Epidemiology/ Infection/ Forestry/ pathogen		14133
Epidemiology/ Models and Simulations/ Infection		13857
Foods/ control methods/ pathogen/ phytopathogen		16796
Foods/ Metabolism/ Horticulture		17093
Foods/ Toxicology/ Infection/ contaminant		14128
Forestry/ pathogen		9428
		9431
Forestry/ Economic Entomology/ entomopathogen		9409
Forestry/ Environmental Sciences		2643
Forestry/ Infection/ biocontrol agent		9451
Forestry/ Pesticides/ pathogen/ wood-rotting		17743
Horticulture		7701
Horticulture/ biocontrol agent		9446
Horticulture/ biological control agent		12199
Horticulture/ isolate morphological characteristics		1755
Horticulture/ Agronomy/ biological control		3809
Horticulture/ Agronomy/ Infection		14977
Horticulture/ Ecology/ Infection		18252
Horticulture/ Economic Entomology/ pathogen		9411
Horticulture/ Infection/ antagonist		19309
Horticulture/ Infection/ biological control agent		9460
		9461
Horticulture/ Infection/ potential pathogen		11096
Horticulture/ Infection/ Soil Science/ pathogen		8804
Horticulture/ Mycology		11530
Horticulture/ Pesticides/ Infection		12899
Horticulture/ Soil Science		19625
Infection		6102
		16309
Infection/ biocontrol agent		9448
	9459	9449
Infection/ biological control agent/ pathogen		17511
Infection/ Agriculture/ phytopathogen		16044
Infection/ Agriculture/ Pesticides/ phytopathogen		1094
Infection/ Biogeography/ Horticulture/ spore		7166
Pest Management/ Infection/ Economic Entomology		14134
Infection/ Foods/ Agriculture/ pathogen		11122
Infection/ Horticulture/ biocontrol agent		9447
	9458	9450
Infection/ Horticulture/ pathogen		379
	11848	5479
Infection/ Horticulture/ Pesticides/ biocontrol agent		12946
Infection/ Horticulture/ Soil Science		19591
Infection/ Methods/ Agriculture		7399
Infection/ Methods/ Computer Applications		12897
Infection/ Methods/ Horticulture/ pathogen		13922
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Infection/ Molecular Genetics/ Methods/ pathogen		14146
Infection/ Nutrition/ Soil Science		12910
Infection/ Pesticides/ pathogen		14116
		14119
Metabolism/ Biochemistry and Biophysics		7642
Metabolism/ Biochemistry and Biophysics		13473
Metabolism/ Horticulture/ Infection/ biocontrol agent		19312
Methods/ biological control agent/ pathogen		19925 R
Methods/ Bioprocess Engineering/ Agriculture		16666
Methods/ Development/ Horticulture/ contaminant		1140
Methods/ Morphology/ Cell Biology		1175
Molecular Genetics/ growth inhibition		4661
Molecular Genetics/ Agronomy/ Methods		12586 R
Molecular Genetics/ Horticulture/ chitin containing		7985
Parasitology		7315
Parasitology/ beneficial/ plant-pathogenic/ pathogen		11320
Pathology/ Agriculture/ pest		10125
Pathology/ Agriculture/ Infection/ pathogen		107 R
Pesticides/ pathogen/ resistance		10478
Pesticides/ phytotoxin source		9861 R
Pesticides/ Agronomy/ inactivation		16594
Pesticides/ Infection/ Toxicology/ pathogen		5485
Pesticides/ Toxicology/ pathogen		10207
Soil Science/ Agriculture/ applications		2828
Soil Science/ Horticulture/ Biodiversity		7293
		17390
Systematics and Taxonomy/ Infection/ Forestry		14132
Terrestrial Ecology/ Systematics and Taxonomy		8263 R
Toxicology		17094
Toxicology/ Horticulture/ Agronomy/ Pesticides		7010
Pesticides		1872
		12119
pathogen/ phytopathogenic		3552
Biochemistry and Biophysics		7507
Business and Industry/ Sanitation/ contaminant		4647
Enzymology/ Pest Management/ Horticulture		11321
Microbiology/ biological control agent		13039
Pest Management		4283
	8620	5224
Soil Science		12706
Toxicology		9591
Toxicology/ Agronomy/ Pollution		2793
Toxicology/ Pest Management		18222
Toxicology/ Pollution/ Environmental Sciences		5905
Pharmacognosy		4877
19697 13501		7134
pathogen/ saprophytic		2536
Biochemistry and Biophysics		4962
	7995	7577
Biochemistry and Biophysics/ tropical taxa		6954
Biochemistry and Biophysics/ spore		7578
Chemistry/ 57 European species/ medicinal plant		4081
Infection/ drug source		17049 R
Infection/ pathogen		11541
	13645	13355
Tumor Biology		9159
Pharmacology		5425
		19185 R
endophyte/ pathogen		9677
fermentation agent		4330
pathogen		18637
Biochemistry and Biophysics		3860
	6098	5462
Biochemistry and Biophysics/ Cell Biology		2900
Biochemistry and Biophysics/ Infection		6266
Biochemistry and Biophysics/ Infection/ Metabolism		5037
Biochemistry and Biophysics/ Membranes		16027
Biochemistry and Biophysics/ Soil Science		1191
Cell Biology/ Biochemistry and Biophysics		11595
Cell Biology/ Infection/ pathogen		11590
Cell Biology/ Tumor Biology		6106
Enzymology		1697
Enzymology/ Metabolism/ Infection		11578
Foods		9652
Human Medicine/ Infection/ Toxicology/ pathogen		9651
Infection		4597
11586 11585 11579		9648
	18641	18640
Infection/ clinical isolates/ pathogen		11580
	11594	11581
Infection/ pathogen		1002
11588 11587 11582		10505
16739 12765 R 11591		11589
		19298
Infection/ Biochemistry and Biophysics		15615
Infection/ Cell Biology/ Enzymology		11592
		11593
Pharmacology/ Infection/ Clinical Immunology		3696
Infection/ Human Medicine/ clinical isolates		12256
Infection/ Human Medicine/ pathogen		9653
Infection/ Toxicology		9642
Infection/ Urology/ pathogen		9643
Membranes/ Enzymology/ Infection/ pathogen		2936
Metabolism/ Infection/ pathogen		11583
		11584
Metabolism/ Infection/ Enzymology		9654
Methods		14364
Methods/ Infection/ Morphology		11360
Methods/ Microbiology/ Bioprocess Engineering		11106 R
Molecular Genetics/ Infection/ Foods/ pathogen		7626
Neurology		15075
Nutrition/ Endocrine System		15490
Pesticides/ pathogen		5244
Reproductive System/ Methods/ Infection		18499
Sanitation		16848
Urology/ Infection/ Clinical Chemistry/ Toxicology		9644
Physiology/ Membranes		16622
Reproductive System/ Chemical Coordination		9165
Toxicology		17110
Pollution		8465
	17141	9903 R
mycorrhizal species/ symbiont		18466 R
Animal Husbandry		19722
Biochemistry and Biophysics		1479
		1482
Biodiversity/ Toxicology/ Environmental Sciences		1472
Bioprocess Engineering		17684
Bioprocess Engineering/ acid tolerance		1525
Bioprocess Engineering/ Cell Biology/ Toxicology		1014
Bioprocess Engineering/ Enzymology/ Metabolism		9107
Bioprocess Engineering/ Waste Management		8898
Bioprocess Engineering/ Waste Management		3716
Bioprocess Engineering/ Waste Management		1013
Conservation/ Bioprocess Engineering		7108
Ecology		1478
	1492	1481
Ecology/ Cell Biology/ Morphology		4878
Ecology/ Equipment and Instrumentation		13085 R
Ecology/ History		1501
Environmental Sciences		19736
Environmental Sciences/ Toxicology/ Pesticides		523 R
Enzymology/ Environmental Sciences/ Toxicology		3096
Enzymology/ Metabolism		17692
Equipment and Instrumentation/ Methods		17863
Equipment and Instrumentation/ Toxicology		1462
Foods/ Metabolism		1471
Foods/ Toxicology		4032
Forestry/ Soil Science		2440
History/ Ecology		1477
Horticulture/ Ecology/ Molecular Genetics		4415
Immune System/ Infection/ Toxicology/ pathogen		10552 R
Metabolism/ Biochemistry and Biophysics		1484
Metabolism/ Environmental Sciences/ Toxicology		1767
Metabolism/ Soil Science/ Ecology		1483
Metabolism/ Soil Science/ Toxicology/ Ecology		1485
Metabolism/ Toxicology/ Environmental Sciences		1766
		5896
Metabolism/ Waste Management		1768
Methods		8005
Methods/ activities/ effects		1493
Methods/ spore		3756
Methods/ Ecology		3157
		18234
Methods/ Environmental Sciences/ Toxicology		16776
Methods/ Equipment and Instrumentation		4772
Methods/ Soil Science/ Bioprocess Engineering		14992
Methods/ Soil Science/ Infection		10646
Mycology		3755
Pest Management/ Ecology		1491
Pesticides/ Toxicology/ Soil Science		1505
Public Health		8771
Public Health/ airborne/ size distributions		3970
Sanitation/ Public Health/ Marine Ecology/ density		3754
Soil Science		16125
Soil Science/ bioindicator/ growth/ keratinolytic		8774
Soil Science/ toxic forms		17968
Soil Science/ Biochemistry and Biophysics		11228
Soil Science/ Biochemistry and Biophysics		2823
Soil Science/ Bioprocess Engineering/ pathogen		2437
Soil Science/ Climatology/ Biodiversity/ rhizospheric		9298
Soil Science/ Ecology		9628
		10515
Soil Science/ Models and Simulations/ Ecology		16854
Terrestrial Ecology/ Soil Science/ pathogen		18281
Toxicology		19594
Toxicology/ Environmental Sciences		8007
Toxicology/ Immune System		14238
Waste Management		16963
Waste Management/ Bioprocess Engineering		18104
Waste Management/ Enzymology		1254
Waste Management/ Metabolism		1480
Waste Management/ Pesticides		2795
Population Genetics/ Evolution		17494
Molecular Genetics/ endophyte		888
Reproduction/ Terrestrial Ecology		12755

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Population Studies/ Development/ pathogen		644
Models and Simulations		13225
Public Health/ Climatology/ Infection/ airborne		13639
Infection/ pathogen		12259
Pulmonary Medicine/ Infection/ pathogen		18699
Radiation Biology/ Soil Science		18790 **R**
Terrestrial Ecology		16052 **R**
Terrestrial Ecology/ Pollution/ Toxicology		1955
Sanitation		12270
		12271
Sociology/ Mycology		209
Soil Science		7003
	11128 7758 **R**	7111
biomass		1771
biomass/ saprophytic		14363
Agrichemicals/ Enzymology/ Ecology		7983
Agriculture		3562
	8013	3688 **R**
Agriculture/ Ecology/ Molecular Genetics		5134 **R**
Agriculture/ Microbiology/ Terrestrial Ecology		19321
Agronomy/ biomass		18325
Agronomy/ Ecology		16858
Agronomy/ Terrestrial Ecology/ cellulolytic		13711
Biochemistry and Biophysics/ Horticulture		18402
Biodiversity/ Ecology/ Climatology		17864
Biodiversity/ Microbiology/ Agriculture		3687
Climatology/ Biogeography		3213
Development/ Ecology		14239
Ecology		1310
7891 7563 5899		1313
19360		7893
Ecology/ community dominance structure		4200
Ecology/ Agronomy		10578
		16860
Ecology/ Agronomy/ Chemical Coordination		16862
Ecology/ Biochemistry and Biophysics		4783
Ecology/ Forestry		5988
Ecology/ Forestry/ Biodiversity/ Methods		7562
Ecology/ Metabolism/ Biochemistry and Biophysics		1503
Ecology/ Molecular Genetics/ Biodiversity		4416
Ecology/ Molecular Genetics/ Methods		4410
Ecology/ Pest Management/ Agronomy		9156
Ecology/ Pesticides/ Pollution/ soil counts		12512
Ecology/ Systematics and Taxonomy/ Agriculture		9950 **R**
Equipment and Instrumentation		1772
Forestry/ Ecology		16857
Horticulture/ Economic Entomology		9054 **R**
Horticulture/ Terrestrial Ecology/ biomass		1774
Infection/ Ecology/ opportunistic/ pathogen		10513
Metabolism		11987
		13465
Methods/ Ecology		9158
Methods/ Molecular Genetics/ Agronomy		5123
Microbiology/ Terrestrial Ecology		10023
Molecular Genetics/ Agronomy		4290
Molecular Genetics/ Methods/ Enzymology		19621
Morphology/ Ecology		9157
Nutrition/ Methods/ symbiont		17224
Pest Management/ pathogen		7118
Pest Management/ Agronomy/ Ecology		16967
Pollution		3955
Pollution/ growth		9201
Pollution/ Bioprocess Engineering		15363
Pollution/ Metabolism/ Pesticides		11313
Population Studies/ Metabolism		20120
Terrestrial Ecology		63
19407 14362 10041		4291
Terrestrial Ecology/ Agriculture		4513
		19317
Terrestrial Ecology/ Forestry/ biomass		9200
Terrestrial Ecology/ Methods		14360
Terrestrial Ecology/ Microbiology		4101
Terrestrial Ecology/ Toxicology/ aluminum tolerant		18805
Waste Management/ Environmental Sciences		3279
Subterranean Ecology		1156
subterranean species		2143
Systematics and Taxonomy		373
18787 5367		5305
foliicolous		16499
nomenclature/ proposal votes		8477
over 20 taxa		8486
Biochemistry and Biophysics		3741 **R**
		11805
Biogeography		2778
		8921
Biogeography/ foliicolous		4341
Biogeography/ Ecology		8917
Biogeography/ Parasitology/ meliolaceous		14864
Ecology/ Biogeography		8918
Evolution		16201
Evolution/ Molecular Genetics		9656
Evolution/ Population Genetics/ Molecular Genetics		15046
Infection/ Molecular Genetics/ dermatophyte		14385
Infection/ Molecular Genetics/ Enzymology		16898
Infection/ Terrestrial Ecology/ Biogeography		10450
Methods/ Molecular Genetics/ Pest Management		32
Molecular Genetics		16043
Molecular Genetics/ Ecology/ Foods		16883

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Systematics and Taxonomy/ Molecular Genetics		3390
Parasitology/ parasite		1158
Pest Management/ Horticulture/ Agronomy		3714
Soil Science/ Morphology		10426
Terrestrial Ecology/ Biodiversity/ Biogeography		3721
Terrestrial Ecology		153
3166 2760 2248		1358
8543 8487 5424		4030
15072 9790 9412		9089
18591 17553 17330		17140
19938		19849
biotrophic/ distribution/ wood-decomposing		9009
ectomycorrhizal species/ saprotrophic species		17038
endophytic symbiont		19866
lignin-degrading soil species		18848
natural enemy/ pathogen		3418
parasite		18660
pathogen		7332 **R**
symbiont		20157
Behavior/ food		20021
Behavior/ food/ host		9011 **R**
Behavior/ Microbiology/ food		7176 **R**
Biochemistry and Biophysics		3082
Biochemistry and Biophysics/ Climatology		5192
Biodiversity		2324
14246 4263		4260
Biodiversity/ forest ecosystems/ mycorrhizal species		9244 **R**
Biodiversity/ pathogen		17987
Biodiversity/ Soil Science		1994
Biogeography/ macromycete		11237
Botany/ Microbiology		8160
Conservation/ Forestry/ indicator		6309
Digestive System/ culturable/ moss-inhabiting/ food		4199
Evolution		15472 **R**
Forestry/ mycorrhizal taxa/ parasitic taxa		7036
Forestry/ Biodiversity/ Conservation/ polypore		7437
Forestry/ Conservation		18738 **R**
Forestry/ Soil Science/ soil community		13956
Infection		18172
Infection/ endophyte		16163
Methods/ filamentous forms		8188
Models and Simulations		19883
Molecular Genetics		19631
Nutrition/ biomass/ cellulolytic/ saprobe/ predator		9885
Pollution/ soil community composition		18832
Radiation Biology/ Soil Science/ terrestrial isolates		7343
Soil Science		3129
9904		5346
Soil Science/ decomposer community		18873
Soil Science/ feeding relationships/ soil community		9759
Soil Science/ salinity gradient/ soil community		16053
Soil Science/ soil biota		16054
Soil Science/ soil community		522
Soil Science/ Biodiversity		7934
Soil Science/ Forestry/ soil species		2105
Toxicology/ Animal Husbandry/ Foods		16536
Biochemistry and Biophysics/ Foods		2717
Biochemistry and Biophysics/ Foods		14062
Biochemistry and Biophysics/ Metabolism		4405
Biochemistry and Biophysics/ Methods/ Foods		17101
Biochemistry and Biophysics/ Methods/ Metabolism		16841
Biochemistry and Biophysics/ Pharmacology		7381
Blood and Lymphatics/ Foods/ Nervous System		4392
Foods		5069
17102 17100 10170 **R**		6307
Foods/ Animal Husbandry		16537
Foods/ Epidemiology		11726 **R**
Foods/ Genetics		7466
Foods/ Infection/ pathogen		13723 **R**
Foods/ Methods/ Animal Husbandry		16538
Foods/ Methods/ Biochemistry and Biophysics		1401
Genetics/ Methods/ Foods/ Cell Biology		6431
Metabolism/ endophyte/ toxin production		18796
Metabolism/ Biochemistry and Biophysics		6170
Metabolism/ Foods/ Biochemistry and Biophysics		440
Metabolism/ Molecular Genetics/ Pest Management		12158
Methods/ Cell Biology/ Molecular Genetics		4789
Methods/ Foods		10201 **R**
20119 17091		10964
Methods/ Foods/ Agriculture		4738 **R**
Methods/ Foods/ Biochemistry and Biophysics		1456
Methods/ Molecular Genetics		5195
Molecular Genetics/ Cell Biology		11054
Nutrition/ Foods/ Enzymology		9131
Pest Management		17111
Pest Management/ Biochemistry and Biophysics		5310
Pest Management/ Infection/ Agronomy/ pathogen		11851
Pesticides/ Terrestrial Ecology/ Soil Science		3306
Public Health/ Foods/ Methods		20042
Soil Science/ Pest Management/ Agronomy		9053
Soil Science/ Pesticides		20291
Soil Science/ Waste Management/ Pollution		13084
Vector Biology/ Pest Management/ Parasitology		6894
Veterinary Medicine/ Digestive System/ Nutrition		11788
Waste Management/ Biodiversity/ Ecology		4776
Biodiversity/ Pollution		1500
Bioprocess Engineering		12165
Bioprocess Engineering/ Pollution		385

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Waste Management/ Bioprocess Engineering		1012
		1496
Bioprocess Engineering/ Pollution/ Metabolism		4073
Environmental Sciences/ Pollution		18127 **R**
Equipment and Instrumentation/ Pollution		1129
Foods/ Biochemistry and Biophysics/ Metabolism		1490
Metabolism/ Enzymology/ 38 strains		16852
Pollution/ Bioprocess Engineering		1494
		9561
Pollution/ Ecology		16954
Pollution/ Environmental Sciences/ Toxicology		2642
Pollution/ Enzymology/ Bioprocess Engineering		2946
Pollution/ Enzymology/ Metabolism		1497
Pollution/ Methods/ Bioprocess Engineering		4074
Soil Science/ Methods/ Bioprocess Engineering		10607
Wildlife Management/ Forestry/ Terrestrial Ecology		8261
fungi (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ Infection/ soil-borne pathogen		19826
fungi herbs		
Pharmacognosy/ Biochemistry and Biophysics		7718
fungi imperfecti (Fungi)		
Soil Science/ Ecology		9280
fungi interactions Infection/ Parasitology		8780
fungi new record (Fungi)		
Biogeography/ Marine Ecology/ marine taxa		14851 **N**
fungi (Phycomycetes)		
Molecular Genetics/ pathogen/ Mortierella alpina		12139
fungi preservation Methods/ Mycology		14907
fungi RBP2 gene (Fungi)		
Pest Management/ Horticulture/ Infection		13845
fungi reverse polymerase subunit 2 gene (Fungi)		
Pest Management/ Horticulture/ Infection		13845
fungi screening Biochemistry and Biophysics		19672
fungi treated oil		
Pesticides/ Pest Management/ nematicide		5224
fungi 18S ribosomal RNA gene (Fungi)		
Parasitology/ Molecular Genetics/ Evolution		16426
fungi 18S rRNA gene (Fungi)		
Parasitology/ Molecular Genetics/ Evolution		16426
fungichromin		
Biochemistry and Biophysics/ Infection/ Horticulture		3540
Pharmacognosy/ macrolide		17530
fungicidal active compounds Pesticides/ fungicide		3552
fungicidal active substance combinations		
Pesticides/ Horticulture/ fungicide		9732
fungicidal activity		
Pest Management/ Toxicology/ Nutrition		3815
fungicidal activity side-effects		
Toxicology/ Pest Management/ Infection/ Agronomy		11851
fungicidal compositions antifungal-drug/ Pesticides		20184 **D**
antiinfective-drug/ Pesticides		20184 **D**
fungicidal compounds		
Infection/ Biochemistry and Biophysics/ activities		4904
fungicidal control		
Pest Management/ Agronomy/ Pesticides/ Infection		14342
fungicidal mixtures antifungal-drug/ Pharmacology		8109 **D**
antiinfective-drug/ Pharmacology		8109 **D**
fungicidal synergism		
Pharmacology/ Molecular Genetics/ Infection		9778
fungicidal treatment		
Pest Management/ Pesticides/ Infection		19342
fungicidally active compound		
Pesticides/ Agrichemicals/ fungicide		20186
fungicide Economic Entomology/ Pest Management		14278
Forestry/ Terrestrial Ecology		7438
Horticulture		16261
Molecular Genetics/ Business and Industry		207
Pest Management/ Economic Entomology/ pesticide		4625
Pest Management/ Infection/ Genetics		13020
Pesticides/ Methods/ concerns/ fungicide/ use		12775
Infection/ Reproduction/ Ecology		1980
Methods/ Pesticides/ Toxicology		16748
Mycology/ History/ production/ research		7261
Pathology/ Horticulture/ Education/ Pest Management		14139
Pest Management		5768
Agronomy/ Economic Entomology/ Infection		9050
Agronomy/ Epidemiology/ Infection		5484
Agronomy/ Infection/ Pesticides		5486
Agronomy/ Models and Simulations/ Infection		11852
Agronomy/ Models and Simulations/ Pesticides		20009
Agronomy/ Pesticides		17847
Agronomy/ Pesticides/ Infection		310
Biochemistry and Biophysics/ Membranes/ Infection		5366 **R**
Economic Entomology/ Infection/ Horticulture		12880
Economic Entomology/ Parasitology/ Infection		3707
Evolution/ Pesticides/ Infection		13773
Horticulture/ Infection		2417
Horticulture/ Infection/ application pattern		3426
Horticulture/ Infection/ foliar spray		19241
Horticulture/ Pesticides		8103
Horticulture/ Pesticides/ Molecular Genetics		12937
Infection		9120
Infection/ Agriculture		16044
Infection/ Agronomy		12934
Infection/ Economic Entomology/ pesticide		6290
Infection/ Horticulture		12865
		12911

Keyterm	Context Terms	Ref. No.
fungicide Pest Management/ Infection/ Horticulture		14178
		14179
Infection/ Horticulture/ Epidemiology		655
Infection/ Pesticides		14125
Infection/ Pesticides/ mode of action		14116
Infection/ Pesticides/ resistance		14119
Infection/ Pesticides/ Horticulture/ efficacy		12913
Infection/ Pesticides/ Methods/ Agronomy		13795
Models and Simulations/ Infection/ Agronomy		13798
Models and Simulations/ Infection/ Agronomy		11853
Pesticides/ Agronomy/ Infection/ seed dressing		10791
Pesticides/ Horticulture/ Bioenergetics/ Infection		1025
Pesticides/ Horticulture/ Infection		14131
Pesticides/ Pest Management/ efficacy		10302
		10304
Pest Management/ Agronomy/ efficacy evaluation		10295
Pharmacology/ Infection		3581
Terrestrial Ecology/ Infection		19867
fungicide application Agronomy/ Pest Management		17333
Horticulture/ Pest Management/ Soil Science		16329
Pesticides/ Methods/ applied and field techniques		12775
Infection/ Agronomy/ Pest Management		2230 R
		10741
Horticulture/ Pest Management		13670
		13707
Pest Management/ Horticulture		6212
Pest Management/ applied and field techniques		2311
Agronomy/ applied and field techniques		7734
Agronomy/ Infection		14082
Agronomy/ Methods/ applied and field techniques		17560
Agronomy/ Pesticides/ applied and field techniques		17561
Economics/ Horticulture		9925
Horticulture/ applied and field techniques		8253
	10659	9178
Horticulture/ Infection/ applied and field techniques		8235
Horticulture/ Pesticides		19402
Infection/ applied and field techniques		13993
		16199
Infection/ Agronomy/ applied and field techniques		13975
	16186	15298
Infection/ Foods/ applied and field techniques		2259
Infection/ Horticulture/ applied and field techniques		1599
15307 14179 14178		14159
16221 16192 16133		15328
		18447 R
Infection/ Horticulture/ Models and Simulations		13920
		15429
Infection/ Pesticides/ Horticulture		13925
Models and Simulations/ Horticulture		13940
Pesticides/ applied and field techniques		2265
Pesticides/ Horticulture		12149
Pesticides/ Infection/ applied and field techniques		1581
fungicide application date		
Pest Management/ Infection/ Agronomy/ Pesticides		19424
fungicide application scheduling		
Pest Management/ Models and Simulations		16101
fungicide application strategy		
Pest Management/ Pesticides/ Horticulture/ Infection		17951
fungicide concentration		
Pesticides/ Horticulture/ Infection		17253
fungicide cross-resistance		
Pest Management/ Pesticides/ Horticulture		9185
fungicide dip		
Pest Management/ Infection/ Foods/ Horticulture		14156
fungicide dip treatment evaluation		
Pest Management/ Infection/ Horticulture/ Pesticides		13754
fungicide drench		
Pest Management/ Pesticides/ Infection/ Foods		14051
fungicide efficacy		
Pest Management/ Infection/ Genetics/ Pesticides		17953
Pesticides/ Agronomy/ Infection		11510
Pesticides/ Infection/ Agronomy		16084
fungicide efficacy prediction		
Pest Management/ Agronomy/ Pesticides		20009
fungicide efficacy study		
Horticulture/ Pest Management/ Infection/ results		13605
fungicide evaluation		
Pest Management/ Agronomy/ Pesticides/ Infection		12891
Pesticides/ Agronomy/ applied and field techniques		6619
fungicide field evaluation		
Pest Management/ Infection/ Pesticides/ Agronomy		10797
fungicide mixtures		
Pest Management/ Infection/ Horticulture/ Pesticides		14123
fungicide program		
Horticulture/ Agrichemicals/ Nutrition/ Infection		18016
fungicide programs Pest Management/ Agronomy		20009
fungicide resistance		
Molecular Genetics/ Bioprocess Engineering		19698
Infection/ Pest Management		19232
Pest Management		5768
Agronomy/ Infection/ Pesticides		17422
Evolution/ Pesticides/ Infection		13773
Horticulture/ brown rot pathogens		10659
Infection/ Agronomy/ Pesticides		19424
Infection/ Epidemiology/ Horticulture/ Evolution		14096
Infection/ Horticulture/ Pesticides		11513
		14117
Infection/ Pesticides/ Agronomy		11511
Molecular Genetics/ Pesticides/ Infection		10463
fungicide resistance Pest Management/ Pesticides		17410
Pesticides/ Horticulture/ Infection		16116
Pesticides/ Molecular Genetics		14891
Pesticides/ Molecular Genetics		19863
Pest Management/ Economic Entomology		2866
fungicide resistance management		
Pest Management/ Infection/ Pesticides/ Horticulture		14124
fungicide resistance management implications		
Reproductive System/ Development/ Agronomy		5633
fungicide resistance mechanisms		
Pesticides/ Pest Management		7256
fungicide resistance problems		
Pest Management/ Horticulture/ Pesticides/ Infection		14126
fungicide resistant isolate occurrence		
Pest Management/ Horticulture/ Pesticides/ Infection		5300
fungicide seed dressing		
Pest Management/ Infection/ Agronomy/ Pesticides		16209
Pesticides/ Pest Management/ Agronomy		17502
fungicide seed treatment		
Pest Management/ Agronomy		9016
Agronomy/ Infection/ applied and field techniques		16189
Horticulture/ applied and field techniques		8963
fungicide soil drenching		
Pest Management/ Horticulture/ Infection		19777
fungicide spray treatment		
Pest Management/ Infection/ Horticulture		13909
fungicide stump sprays		
Pest Management/ Infection/ Forestry		14160
fungicide tolerance		
Pest Management/ Infection/ Agronomy/ Pesticides		16243
fungicide toxicity		
Pest Management/ Pesticides/ Horticulture		13912
fungicide treatment		
Agronomy/ Methods/ Infection/ Pest Management		9116
Infection/ Horticulture/ Pest Management		13894
Pest Management/ Horticulture/ Pesticides		2277
Infection/ Horticulture/ applied and field techniques		16190
		19343
Pesticides/ applied and field techniques		4766
fungicide use Pest Management/ Forestry		19016
Infection/ Agronomy/ Climatology		14081
fungicide use optimization		
Horticulture/ Pesticides/ Methods		12775
fungicides		
Foods/ Pest Management/ Horticulture/ Infection		642
Pest Management/ Pesticides		17412
Infection/ Parasitology/ Veterinary Medicine/ toxin		2312
Models and Simulations/ Pest Management/ Infection		16376
Pest Management/ Agronomy		3198 R
Agronomy/ Pesticides/ Infection/ efficacy		9074
Methods/ Morphology/ Cell Biology/ alternatives		1175
Pesticides/ essential fungal function impairments		10478
Pesticides/ Agronomy/ post-inoculation application		6619
Pesticides/ Agronomy/ Infection		9076
Pesticides/ Horticulture		165
		5877
Pesticides/ Infection/ Agronomy/ fungicide		13744
Pesticides/ Toxicology/ environmental impact		10207
Pesticides/ fungicide		8111
Economic Entomology/ Pest Management/ pesticide		18307
Soil Science/ Pest Management/ root protecting		7118
Terrestrial Ecology		1358
	3418	3166
fungicidity test		
Metabolism/ Biochemistry and Biophysics		8549
fungicolous fungus record		
Pest Management/ Horticulture/ Infection		2477
fungi-plant symbiosis		
Terrestrial Ecology/ Horticulture		4660
FungiQuick System		
Methods/ Gynecology/ Infection/ Hain Diagnostika		735
fungistatic agents Pharmacology		15198
fungistatic properties		
Integumentary System/ Biochemistry and Biophysics		390
Fungitest Methods/ Infection/ bioassay techniques		4015
Fungitest method		
Infection/ Hospital Administration/ analytical method		715
fungitoxic substances Agronomy/ Infection/ toxin		3699
fungitoxicity Pest Management/ Toxicology		17094
Pesticides/ Infection		13038
Metabolism/ Biochemistry and Biophysics		3858
fungivory Pest Management/ Economic Entomology		19021
Terrestrial Ecology		3752
Fungizon antifungal-drug/ Hematology/ Pharmacology		12535 D
antiinfective-drug/ Hematology/ Pharmacology		12535 D
fungizone antifungal-drug/ Infection/ Pharmacology		12209 D
Pharmaceuticals/ Infection/ Human Medicine		7548 D
Fungizone antifungal-drug/ Pharmacology		19181 D
Pharmacology/ Infection		7497 D
Pharmacology/ Infection/ intravenous administration		19543 D
fungizone antiinfective-drug/ Infection/ Pharmacology		12209 D
Pharmaceuticals/ Infection/ Human Medicine		7548 D
Fungizone antiinfective-drug/ Pharmacology		19181 D
Pharmacology/ Infection		7497 D
Pharmacology/ Infection		19543 D
Fungizone therapy		
Pharmacology/ Infection/ clinical techniques		7497
Fungo Flo 4.5F Pest Management/ Pesticides		14229
Fungol antifungal-drug/ Infection/ Pharmacology		15352 D
antiinfective-drug/ Infection/ Pharmacology		15352 D
fungoterbin		
antifungal-drug/ Pharmacology/ Human Medicine		8450 D
antiinfective-drug/ Pharmacology/ Human Medicine		8450 D
funguria		
Infection/ Pharmacology/ Urology/ fungal disease		11407
fungus actin gene (Fungi)		
Systematics and Taxonomy/ Infection		14385
fungus (Ascomycetes)		
Enzymology/ Development/ asexual development		4817
Models and Simulations/ Molecular Genetics		17089
fungus atzC gene (Fungi)		
Pesticides/ Molecular Genetics		7253
fungus (Basidiomycetes)		
Population Studies/ Terrestrial Ecology		18764
fungus beta-N-acetylhexosaminidase gene (Fungi)		
Molecular Genetics/ promoter region		9729
fungus beta-tubulin gene (Fungi)		
Systematics and Taxonomy/ Infection		14385
fungus bgl gene (Fungi)		
Bioprocess Engineering/ Metabolism/ Enzymology		1635
fungus breeding Horticulture		5853
fungus calmodulin gene (Fungi)		
Systematics and Taxonomy/ Infection		14385
fungus cultivation techniques		
Enzymology/ Metabolism/ Bioprocess Engineering		8121
fungus cytochrome p450 gene (Fungi)		
Molecular Genetics/ Methods		12766
fungus detection		
Methods/ Infection/ Systematics and Taxonomy		7414
fungus development Agronomy/ Infection/ inhibition		3699
Pest Management/ Models and Simulations/ Infection		7370
fungus differentiation		
Methods/ Infection/ Systematics and Taxonomy		7414
fungus differentiation techniques		
Foods/ Systematics and Taxonomy/ Nutrition		16911
fungus dispersal Pest Management/ Agriculture		19371
fungus EF-1alpha gene (Fungi)		
Evolution/ Molecular Genetics		5815
fungus elongation factor 1 gene (Fungi)		
Systematics and Taxonomy/ Infection		14385
fungus (Fungi)		
Agriculture/ Soil Science/ Models and Simulations		17095
Agronomy/ Genetics/ pathogen		8720
Methods/ Infection/ Economic Entomology		8191
Pest Management/ pathogen		20267
Pesticides/ Infection/ pathogen/ pest		20014
Soil Science/ Agrichemicals/ Climatology/ pathogen		8195
Allergy/ Pediatrics/ Pulmonary Medicine		9830
Anesthesiology/ Cardiovascular Medicine/ pathogen		15480
Animal Care/ Parasitology/ Infection/ pathogen		1009
Animal Husbandry/ Immune System/ Infection		17297
Infection/ pathogen		4503
Methods/ Infection/ pathogen		12821
Parasitology/ Infection/ pathogen		3761 R
Anthropology/ paleobotany/ spore		7071 †
Molecular Genetics/ paleobotany		8790 †
Bacteriology/ Government and Law/ Chemistry		11532
Behavior/ Nutrition/ Terrestrial Ecology/ food		10411
Terrestrial Ecology		3133
		11007
Terrestrial Ecology/ food		4349 R
Terrestrial Ecology/ food/ host		3773 R
Terrestrial Ecology/ symbiont		7661
Terrestrial Ecology/ Infection/ Parasitology		10033
Biochemistry and Biophysics		331
4231 R 3550 1972		597
		18875
Epicoccum nigrum		2718
pathogen		2911
phytopathogenic/ spore		19039
Cell Biology/ Infection/ pathogen		11342
Chemical Coordination/ Methods		15999
Evolution		5157
Infection/ pathogen		13398 R
Infection/ Integumentary System		7475
Membranes		8924
	16279	12683
Metabolism		5615 R
Methods		2295
15238 R 8404 R		7477
Nutrition		7646
Pharmacognosy/ marine/ mycelium		3689
Systematics and Taxonomy/ Evolution		16851
Toxicology/ colonist		19966
Biodiversity/ Terrestrial Ecology		12104
Biogeography		15368
		15369
Freshwater Ecology/ Soil Science/ 33 species		13078
Freshwater Ecology/ Terrestrial Ecology		5394
Biomaterials/ Business and Industry/ Orthopedics		103
Biomedical Engineering/ Infection/ Surgery/ pathogen		1982
Bioprocess Engineering/ Metabolism		442
		5894
Biochemistry and Biophysics/ Metabolism/ Nutrition		1759
Biochemistry and Biophysics/ Waste Management		16719
Botany/ Infection/ pathogen		18914
Enzymology		8119

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Bioprocess Engineering/ Foods/ Molecular Genetics		11166 R
Metabolism/ Biochemistry and Biophysics		4551
	10260	8768
Metabolism/ Molecular Genetics		5839
Metabolism/ Molecular Genetics/ Enzymology		1457
Methods/ Biochemistry and Biophysics		13057
Methods/ Biochemistry and Biophysics		13049
Methods/ Infection/ Cell Biology/ Soil Science		16988
Methods/ Waste Management		11629
Pollution		16763
Pollution/ Metabolism/ Waste Management		4915
Waste Management		19720
Botany/ Systematics and Taxonomy		18704
Cardiovascular Medicine/ Infection/ pathogen		515
Pharmacology		1602
Cell Biology/ pathogen		8435
Enzymology/ Molecular Genetics		2305
Methods/ Foods		4876
Morphology/ Biochemistry and Biophysics		8682 R
Pharmacognosy/ Molecular Genetics/ Enzymology		11086
Chemical Coordination/ Behavior/ Evolution		12770
Biochemistry and Biophysics		611
Clinical Chemistry/ Equipment and Instrumentation		12849
Infection/ Oncology/ Hematology/ pathogen		3643
Methods/ Clinical Endocrinology/ pathogen		4459
Clinical Immunology/ Infection/ Hematology/ pathogen		4561 R
Computer Applications/ Molecular Genetics/ pathogen		16059
Conservation/ Ecology/ Methods		5508
Dermatology/ Allergy/ Infection/ pathogen		738
Clinical Endocrinology/ Infection/ pathogen		7569
Clinical Immunology/ Infection/ Methods/ pathogen		9544
Infection/ pathogen		713
		8864
Infection/ Pharmacology/ pathogen		3262
Oncology/ Infection/ pathogen		5596
Toxicology/ Oncology/ Pharmacology/ pathogen		1881
Ecology/ Infection/ Cell Biology/ pathogen		8615
Methods/ Horticulture/ Pest Management/ spore		8812
Molecular Genetics/ Soil Science/ host		16797
Pharmacognosy/ Soil Science		19627
Economic Entomology/ Infection		5751
Endocrine System/ contaminant		11245
Environmental Sciences/ Pollution		7640
Enzymology		6263 R
11967 10264	8094	6691
	16056	12071
Bioprocess Engineering		4067
		18080
Bioprocess Engineering/ strain-PN-1		4288
Bioprocess Engineering/ Methods/ host cells		8281
Development/ Population Genetics		15241
Foods		5985
		9022
Infection/ Immune System/ Tumor Biology		2300 R
Metabolism		17583 R
Metabolism/ Bioenergetics		13086 R
Methods/ Molecular Genetics		5191
Models and Simulations		14314
Molecular Genetics		19759
Molecular Genetics/ pathogen		12138
Pharmacology/ pathogen		16558
Pollution/ Molecular Genetics/ Waste Management		7529
Sense Organs/ Methods		19400
Epidemiology/ pathogen		3488 R
		7418 R
Human Medicine/ Infection/ pathogen		8374
Infection/ pathogen		158
Oncology/ Infection/ Clinical Immunology/ pathogen		11438
Equipment and Instrumentation/ Methods		8547
Methods/ Biomaterials/ Pharmacology/ Infection		12177
Sanitation		4496
Estuarine Ecology/ Morphology/ symbiotic		4008
Evolution/ Behavior/ Foods/ Pest Management		13103
Behavior/ Infection		9829
Behavior/ Population Studies/ Parasitology		13106
Molecular Genetics/ Systematics and Taxonomy		16882
Population Genetics/ Molecular Genetics		2441
Radiation Biology/ Terrestrial Ecology		16977
Exobiology/ Methods/ contaminant/ filaments		9086
Foods		4399 R
8014 7942	7760	5836
10290 9977	9300	9052
20035	16892	10967
contaminant		1835
Biochemistry and Biophysics/ spore		16807
Biochemistry and Biophysics/ Ecology		16562 R
Biochemistry and Biophysics/ Pharmacognosy		16844
Ecology		7943
		16568
Enzymology		225
	10407	3454
Immune System		11910
Infection/ Horticulture/ Ecology		8269
Infection/ Nutrition/ Toxicology		17223
Methods/ Biochemistry and Biophysics		16820
Methods/ Bioprocess Engineering/ starter culture		14212
Methods/ Ecology		7488
		16821

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Foods/ Microbiology/ contaminant		18946
Nutrition/ Biochemistry and Biophysics		20081
Sanitation/ Ecology		20034
Toxicology		16840
	16846	16845
Forensics/ Molecular Genetics/ Methods		3285
Forestry/ Biodiversity/ Wildlife Management		4226
Pest Management/ foliar infection		954
Pest Management/ Ecology/ Pathology		12713
Soil Science/ Infection/ Groundwater Ecology		7132
Freshwater Ecology		7211
biomass		4541
biomass/ spore		9504
Behavior/ food		7412
Biosynchronization		4848
Digestive System/ food		12819
Gastroenterology/ pathogen		3590
Infection/ Parasitology/ pathogen		556
Genetics/ Evolution		1341
Molecular Genetics		15044
Hematology/ Clinical Immunology/ Methods/ pathogen		1550
Infection/ Clinical Immunology/ Pediatrics/ pathogen		13389
Methods/ Infection/ Clinical Immunology/ pathogen		13410
Oncology/ Clinical Immunology/ Pharmacology		12507
Pharmacology/ Infection/ pathogen		13390
Pharmacology/ Oncology/ Clinical Immunology		1264
		8909
Surgery/ Oncology/ Clinical Immunology/ pathogen		14826
History		16375
Horticulture/ Agrichemicals/ Infection/ pathogen		17320 R
Biochemistry and Biophysics		13112
Business and Industry/ Infection/ Foods/ pathogen		3760
Conservation/ Infection/ Molecular Genetics		7095
Infection/ Pest Management/ Methods/ pathogen		6924
Microbiology/ phytopathogenic		9731
Molecular Genetics/ Methods		9044
Pest Management/ pathogen		3131
Pest Management/ Infection/ Parasitology		3712
Soil Science/ Infection/ pathogen		17296
Human Medicine/ Equipment and Instrumentation		11189
Immune System		13123
pathogen		6654
Biochemistry and Biophysics/ Foods		3978
Biochemistry and Biophysics/ Infection/ pathogen		11379
Cell Biology/ Infection/ pathogen		3533 R
Ecology/ pathogen		20175 R
Enzymology/ Pharmacology		3565 R
Infection/ pathogen		9670
		12648
Infection/ Biochemistry and Biophysics/ pathogen		18469 R
Infection/ Biochemistry and Biophysics/ pathogen		17285
Integumentary System		3042
Membranes/ pathogen		2024
Pathology/ Infection/ pathogen		19158 R
Infection/ pathogen		669
20226	11435	4508
Biochemistry and Biophysics/ Pharmacology		11341
		16751
Clinical Chemistry/ pathogen		8254
Clinical Immunology/ Clinical Endocrinology		8063
Dermatology/ pathogen		770
		787
Dermatology/ Clinical Immunology/ pathogen		5156
Dermatology/ Epidemiology/ pathogen		832
Dermatology/ Pharmacology/ pathogen		728
Development/ leaf endophyte		11791
Development/ Agronomy/ pathogen/ seed-borne		12714
Digestive System/ Pharmacology/ pathogen		12213
Enzymology/ pathogen		11344
Enzymology/ Molecular Genetics/ Pharmacology		11380
Epidemiology		18324
Epidemiology/ pathogen		8894
Epidemiology/ Pharmacology/ pathogen		12229
Epidemiology/ Pharmacology/ Public Health		12233
Equipment and Instrumentation/ pathogen		815
Genetics/ Nervous System/ Tumor Biology		3397
Hematology/ Epidemiology/ Clinical Immunology		19930 R
Hematology/ Molecular Genetics/ Oncology		11444
Hematology/ Oncology/ Methods/ pathogen		11443
Horticulture/ Molecular Genetics/ pathogen		19799
Horticulture/ Pest Management/ pathogen		16711
Human Medicine/ Methods/ pathogen		11404
	11451	11450
Human Medicine/ Methods/ Epidemiology/ pathogen		11401
Human Medicine/ Methods/ Pharmacology		11454
Human Medicine/ Methods/ Pharmacology		11397
Human Medicine/ Methods/ Pharmacology		11384
11388 11387	11386	11385
11396 11392	11390	11389
	11402	11400
Human Medicine/ Methods/ Pharmacology		11478
Human Medicine/ Molecular Genetics/ Methods		11440
Human Medicine/ Pharmacology/ pathogen		10738
12239 12235	11437	11382
Human Medicine/ Pharmacology/ Methods		12242
Human Medicine/ Pharmacology/ Public Health		12240
Immune System/ pathogen		11348
Immune System/ Biochemistry and Biophysics		19574

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Infection/ Immune System/ pathogen		11378
Immune System/ Cell Biology/ pathogen		5393
Immune System/ Human Medicine/ pathogen		11345
Immune System/ Methods/ pathogen		11351
Immune System/ Methods/ Pharmacology		11399
Immune System/ Molecular Genetics/ Agriculture		3399 R
Immune System/ Nervous System/ pathogen		11346
Immune System/ Oncology/ pathogen		11352
Immune System/ Pharmacology/ pathogen		11353
		11354
Immune System/ Pharmacology/ Methods		12218
Membranes/ Methods/ Pharmacology/ pathogen		16582
Methods		16545
Methods/ pathogen		9368
	12277 R	9369
Methods/ Biochemistry and Biophysics		20183
Methods/ Hematology/ Oncology/ pathogen		19932 R
Methods/ Human Medicine/ pathogen		11452
Methods/ Human Medicine/ Pharmacology		11383
	12241	12236
Methods/ Immune System/ pathogen		11347
Methods/ Pharmacology/ pathogen		11391
12243 12232	11484	11398
12247	12245	12244
Molecular Genetics/ pathogen/ phytopathogenic		17252 R
Molecular Genetics/ Human Medicine/ Methods		11441
		11448
Molecular Genetics/ Methods/ mycelial/ pathogen		11447
Molecular Genetics/ Methods/ Immune System		11349
Neurology/ Clinical Chemistry/ pathogen		11381
Neurology/ Methods/ Pharmacology/ pathogen		11403
Nutrition/ potential pathogens/ root-inhabiting		19927
Obstetrics/ Enzymology/ Clinical Endocrinology		799
Oncology/ pathogen		11436
Oncology/ Methods/ Hematology/ Pharmacology		11393
		11394
Oncology/ Methods/ Pharmacology/ pathogen		11395
Oncology/ Pharmacology/ pathogen		11434
13333 13332		12248
Oncology/ Pharmacology/ Methods/ pathogen		11439
Ophthalmology/ pathogen		855
		1884 R
Parasitology/ Clinical Immunology/ Serology		20139
Parasitology/ Dermatology/ pathogen		20140
Parasitology/ Veterinary Medicine/ commensal		2312
Pediatrics/ Epidemiology/ Pulmonary Medicine		6349
Pediatrics/ Methods/ pathogen		11449
Pediatrics/ Oncology/ Pharmacology/ pathogen		11433
Pest Management/ pathogen		17488
Pest Management/ Agronomy		18458 R
Pest Management/ Pesticides		17023
Pharmacology		8892
Pharmacology/ clinical isolates/ pathogen		12225
12230 12228	12227	12226
Pharmacology/ pathogen		3576
11333 11332	11331	9603
11338 11337	11335	11334
12217 12210	12209	11485
12231 12223	12222	12221
Pharmacology/ 164 isolates/ yeast/ pathogen		12224
Pharmacology/ Endocrine System/ pathogen		11336
Pharmacology/ Human Medicine/ clinical isolates		12234
Pharmacology/ Human Medicine/ Methods		12237
Pharmacology/ Integumentary System/ pathogen		12214
Pharmacology/ Methods/ pathogen		12216
	12220	12219
Pharmacology/ Methods/ Molecular Genetics		12211
Pharmacology/ Morphology/ pathogen		12212
Public Health/ pathogen		746
		3277
Public Health/ Human Medicine/ Pharmacology		12238
Public Health/ Methods/ pathogen		11876
Pulmonary Medicine/ Methods/ pathogen		11442
Radiology/ Pharmacology/ Epidemiology/ pathogen		19934 R
Respiratory System/ Methods/ pathogen		11446
Respiratory System/ Methods/ Molecular Genetics		11445
Respiratory System/ Methods/ Pharmacology		12246
Soil Science/ Terrestrial Ecology/ saprophytic		16989
Surgery/ pathogen		4132 R
Systematics and Taxonomy/ pathogen		7285
Information Studies/ Enzymology/ Metabolism		7456
Marine Ecology/ Microbiology/ Biomaterials/ Sanitation		17600
Parasitology/ Molecular Genetics/ Infection		17300
Reproduction/ Business and Industry/ Evolution		11508
Membranes		11916 R
Infection/ Biochemistry and Biophysics/ pathogen		16583
Methods		5567
Biochemistry and Biophysics/ contaminant		18757
Bioprocess Engineering/ Enzymology		10022
Bioprocess Engineering/ Morphology/ Development		4871
Enzymology		2495
Exobiology		7368
Foods/ contaminant		19397
Horticulture/ Agrichemicals/ pathogen		12829
Immune System/ Biochemistry and Biophysics		10648
Infection/ Hematology/ pathogen		744
Infection/ Molecular Genetics		17342 R
Infection/ Ophthalmology/ pathogen		4229

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Methods/ Molecular Genetics		3079 R
Molecular Genetics/ Infection/ pathogen		722
Pharmacology		19855
Pollution/ Biochemistry and Biophysics		5765
Soil Science		14909
Microbiology		4940
Methods		18822
Models and Simulations/ spore		17388
Molecular Genetics		3317
	10356	8718
Cell Biology		3179
		12682
Cell Biology/ Ecology		16869
Cell Biology/ Immune System/ Enzymology		6785
Development/ Cell Biology		9583
Enzymology		11633
	19763	19761
Enzymology/ knockout mutant/ Glarea lozoyensis		7787
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Infection/ pathogen		11343
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Toxicology/ Foods		16880
Equipment and Instrumentation/ Methods/ pathogen		16037
Evolution/ Enzymology		16767
Evolution/ Virology/ Systematics and Taxonomy		11017
Foods/ Cell Biology		16742
Horticulture/ Infection/ Enzymology/ pathogenic		3035
Immune System		12721
Immune System/ Infection/ Development/ pathogen		5040
Infection/ pathogen		2187
		13377
Infection/ Enzymology/ pathogen		5591
Information Studies/ Computer Applications		18483
Membranes/ Biochemistry and Biophysics		4571
Metabolism		11737
Metabolism/ Toxicology/ Morphology/ Development		1458
Methods		8393
	17294 14894	10803
Methods/ Botany/ pathogen		274
Methods/ Infection/ Forensics/ Oncology/ pathogen		8257
Methods/ Nutrition/ Enzymology		4908
Methods/ Pharmacology/ Cell Biology/ pathogen		11350
Methods/ Pharmacology/ Infection/ pathogen		11366
Nutrition/ Enzymology		1460
Pharmacology		19755
Pharmacology/ Infection/ pathogen		17143
Pharmacology/ Infection/ Methods/ pathogen		11368
Population Genetics		18063
Toxicology		6788
Mycology		11172
Ecology/ Biodiversity/ Clavicorona piperata		3772
Models and Simulations/ Terrestrial Ecology		10042
Toxicology/ Molecular Genetics		11525
Neurology/ Cardiovascular Medicine/ Infection		2953
Infection/ pathogen		10016 R
Nutrition/ Foods/ Toxicology/ spore		17105
Immune System/ pathogen		2711
Infection/ Cell Biology/ Biochemistry and Biophysics		16781
Methods/ Infection/ Models and Simulations		7485
Occupational Health/ Allergy/ allergen		18012
Climatology/ Equipment and Instrumentation		10034
Epidemiology/ pathogen		15463
Pulmonary Medicine/ spore		13361
Oncology/ Clinical Immunology/ Neurology/ pathogen		7161
Infection/ Pharmacology/ Hematology/ pathogen		12424
Ophthalmology/ pathogen		9930
Epidemiology/ Surgery/ pathogen		12538
Equipment and Instrumentation/ Surgery		12594
Infection/ pathogen		19440
Parasitology/ Surgery/ Methods/ pathogen		17235
Surgery/ pathogen		10279
		18693
Surgery/ Infection/ pathogen		5936
		6620
Otolaryngology/ Radiology/ Infection/ pathogen		8440
Paleobiology/ paleobiology		18190 †
paleobotany		11099 †
Computer Applications/ Exobiology/ paleobiology		8176 †
Parasitology/ Economic Entomology		7402
Infection/ pathogen		14167
Mycology/ Evolution/ Botany		1965
Mycology/ Evolution/ Zoology		6997
Pest Management		6555
Pharmacology/ Enzymology/ pathogen		17873 R
Pathology/ Infection/ Pest Management/ pathogen		6975
Pest Management		5768
		19993
Agriculture/ biological control agent/ epiphytic		11748
Agriculture/ pathogen/ pest		8277
Agronomy/ Chemical Coordination/ symbiont		5557
Economic Entomology		3774
	19021 18917	7372
Economic Entomology/ pathogen		11236
Economic Entomology/ Horticulture		18163
Horticulture/ pathogen		17471
Horticulture/ Enzymology/ control methods		7656
Infection		14228
Infection/ Agronomy/ Horticulture/ pathogen		19776
Pest Management/ Infection/ Horticulture		16793
Infection/ Horticulture/ pathogen		12826
Infection/ Molecular Genetics		14087
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Methods		7410
Methods/ Biochemistry and Biophysics/ contaminant		3417
Models and Simulations/ Economic Entomology		7370
Pesticides/ Horticulture/ pest		18164
Population Genetics/ pathogen		7313
Pesticides		11018
pathogen		5088
	20184	9733
pathogen/ phytopathogen		18497
pest		5087
		8111
Agrichemicals/ pathogen		20186
Biochemistry and Biophysics		4686
Botany/ Infection/ pathogen/ phytopathogenic		17182
Economic Entomology/ Pest Management		18307
Horticulture/ pathogen		17362
Horticulture/ pathogen/ phytopathogenic		9732
Horticulture/ pest		7874
Metabolism/ Biochemistry and Biophysics		3858
Methods/ pest		4692
		4694
Molecular Genetics		7253
Pest Management		6405
Pest Management/ pathogen/ phytopathogen		1696
Pharmaceuticals/ Biochemistry and Biophysics		20178 R
Hematology/ Methods/ Biomedical Engineering		8179
Infection/ Human Medicine/ pathogen		7548
Pharmacognosy		2893
	19028 10190	5077
pathogen		6772
		8279
Biochemistry and Biophysics		437
Biochemistry and Biophysics/ Methods		15998
Government and Law/ Behavior/ hallucinogenic		8932 R
Infection/ pathogen		8405 R
	15257	13354
Infection/ Biochemistry and Biophysics		4507
Infection/ Epidemiology/ pathogen		8637
Methods/ Immune System/ Enzymology		13329
Molecular Genetics/ taxonomically unidentified		8758
Parasitology/ Epidemiology/ Infection/ pathogen		4687
Parasitology/ Infection/ pathogen		3243
Pharmacology		4997
pathogen		1785
8910 8109 6778		2498
18351 17523 16543		11020
	20292	18882
Biochemistry and Biophysics/ pathogen		19041
Biochemistry and Biophysics/ Membranes		1726
Bioprocess Engineering/ strain-ATCC15502		3956
Cell Biology/ Chemical Coordination/ Infection		11340
Enzymology/ Infection/ pathogen		2328 R
Enzymology/ Skeletal System/ Tumor Biology		8407 R
Foods/ Methods		14893
Human Medicine/ Infection/ pathogen		9647
Human Medicine/ Infection/ Methods/ pathogen		8450
Infection		2770
Infection/ pathogen		7535 R
18976 R 11377 11374		11372
Infection/ Biochemistry and Biophysics/ pathogen		11367
	11596	11371
Infection/ Cell Biology/ Molecular Genetics		11361
Infection/ Clinical Endocrinology/ pathogen		710
		871
Infection/ Dermatology/ dermatophytic/ pathogen		17464
Infection/ Dermatology/ Pediatrics		5163
Infection/ Enzymology/ Molecular Genetics		11365
Infection/ Gastroenterology/ pathogen		9645
Infection/ Gynecology/ Radiology/ pathogen		20203
Infection/ Hospital Administration/ pathogen		1108
Infection/ Human Medicine/ clinical isolates		12250
Infection/ Human Medicine/ pathogen		11369
		12075
Infection/ Methods/ pathogen		4700
Infection/ Methods/ Toxicology/ pathogen		12215
Infection/ Molecular Genetics/ pathogen		11362
11375 11373 11370		11363
		11376
Infection/ Molecular Genetics/ Enzymology		11358
Methods		17620
Methods/ pathogen		14817
	18883	17658
Methods/ Biochemistry and Biophysics		16000
Methods/ Metabolism/ Biochemistry and Biophysics		11574
Microbiology/ Biochemistry and Biophysics		19100
Molecular Genetics/ Human Medicine/ Infection		11364
Oncology/ Hematology/ Infection/ pathogen		2687
		13100
Oncology/ Infection/ Public Health/ pathogen		12249
Pesticides/ pathogen		16544
Veterinary Medicine/ pathogen		14818
Pollution/ Allergy		6374
Bioprocess Engineering/ F600/ whole solid cultures		9267
Infection/ pathogen		9576
Pollution/ Metabolism/ Environmental Sciences		1723
Metabolism/ Toxicology/ Environmental Sciences		5953
Methods/ Biochemistry and Biophysics/ bioindicator		18818
Methods/ Infection/ pathogen/ viable		3781
Sense Organs/ Infection/ pathogen		12540
Toxicology/ Metabolism/ Waste Management		13479
Population Genetics/ Evolution		5869
		15898 R
Molecular Genetics/ pathogen		18062
Population Studies/ Infection/ microscopic/ pathogen		9248
Soil Science/ Terrestrial Ecology		3309
Pulmonary Medicine/ Pharmacology/ Infection		5125
Pollution/ pathogen		7533
Radiology/ Surgery/ Clinical Immunology/ pathogen		5138
Respiratory System/ pathogen		1892
Immune System/ Biochemistry and Biophysics		20316 R
Immune System/ Infection		981
Sanitation		6183
Sense Organs		531
Infection/ Methods/ pathogen		5903
Methods/ contaminant		1854
Methods/ Infection/ pathogen		5904
Sociology		5296
Soil Science/ Agriculture/ Terrestrial Ecology		19920
Biodiversity/ Nutrition		12762 R
Biogeography/ Agronomy/ pathogen		16670 R
Horticulture/ Biodiversity/ Agrichemicals/ Infection		2792
Methods		15113
Molecular Genetics/ Agronomy		19923
Pollution		19618
Terrestrial Ecology		2009
18853 3567 2013		2012
Subterranean Ecology		15077
Surgery/ Otolaryngology/ pathogen		16577
Systematics and Taxonomy/ symbiont		16914 R
Evolution/ symbiont		2694
Molecular Genetics/ Cell Biology/ Evolution		12709
Parasitology/ Evolution/ Molecular Genetics		5743
Terrestrial Ecology		978
11123 10007 9790		3752
19827 17937		13606
ectomycorrhizal species/ mutualist		19869
endophyte		18829
parasite/ pathogen		5724
pathogen		4127
20265 18879 16051 R		10153
smut species		3407
soil species		9495
spore		10001
Behavior		15110
		19825
Bioenergetics		12697
		15122
Biogeography/ Biodiversity/ Conservation		14960
Climatology		8162 R
Climatology/ spore		3612
Conservation/ Biodiversity/ endangered species		15090
Economic Entomology/ Behavior/ Pest Management		19020
Freshwater Ecology		9585
Immune System/ spore		3611
Infection/ alien species/ native species/ pathogen		19864
Infection/ pathogen		19874
Pest Management/ Soil Science		19868
Population Studies/ Infection/ Toxicology/ pathogen		1990
Soil Science		16526
Soil Science/ soil community		7687
		19895
Wildlife Management/ Biodiversity		4225 R
Toxicology/ Biochemistry and Biophysics/ Agronomy		439
Foods		19900
Methods/ Foods		5897
		10887
Tumor Biology/ Digestive System/ Toxicology		5835
Vector Biology		14136
Veterinary Medicine/ Infection/ Sense Organs		8570
Marine Ecology/ Parasitology/ Infection/ pathogen		19774
Reproductive System/ Infection/ pathogen		7185
Waste Management/ strains		3132
Metabolism/ Pollution/ Environmental Sciences		9476
fungus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Membranes/ dimorphic		5096
Bioprocess Engineering/ amidepsine-producing		17753
Pharmacology/ FO-2942/ amidepsine-producing		17752
Genetics/ Enzymology/ filamentous/ strain-N402		4230
Infection/ Biochemistry and Biophysics/ Pesticides		18321
Molecular Genetics/ strain-FOM24		16610
Pesticides/ biological control agent/ entomopathogen		10830
Pharmacology/ Infection/ Enzymology/ strain-27082		8759
		8760
fungus gall		
Morphology/ Parasitology/ abnormal growth		7077
fungus gamma-actin gene (Fungi)		
Molecular Genetics		9729
fungus garden Nutrition/ Terrestrial Ecology		10901
fungus gardening		
Systematics and Taxonomy/ Evolution		2694
fungus gardens		
Behavior/ Terrestrial Ecology/ Infection/ Parasitology		10033

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungus glucose oxidase gene (Fungi)	Horticulture/ Molecular Genetics/ Pest Management	5902
fungus glutamate dehydrogenase gene (Fungi)	Molecular Genetics/ promoter region	9729
fungus growing	Terrestrial Ecology/ Bioenergetics	12697
fungus Hex gene (Fungi)	Molecular Genetics	9729
fungus highly accurate annotated genes (Fungi)	Molecular Genetics/ Computer Applications/ synteny	15943
fungus identification	Infection/ Systematics and Taxonomy	7915
	Pest Management/ Epidemiology/ Horticulture	2650
fungus infection	Dermatology/ Medical Genetics/ fungal disease	9911
	Infection/ Equipment and Instrumentation/ Methods	8453 R
fungus infestations	Sanitation	6183
fungus inoculation	Terrestrial Ecology/ Conservation/ Soil Science	11243
fungus inventory	Biogeography/ Biodiversity	7117
fungus isolation	Infection/ Dental Technology/ Sanitation	17543
fungus isolation/identification techniques	Ecology/ Methods/ Pollution/ History	8006
fungus mapping project	Biogeography	15368
fungus microstructure	Pest Management/ Infection/ Forestry/ Morphology	7103
fungus nuclear small subunit ribosomal DNA gene (Fungi)	Systematics and Taxonomy/ Evolution	14391
fungus nuclear SSU rDNA gene (Fungi)	Systematics and Taxonomy/ Evolution	14391
fungus origins	Wildlife Management/ Mycology/ Methods/ Infection	11509
fungus (Phycomycetes)	Molecular Genetics/ Mortierella	12139
	Wildlife Management/ Mycology/ Methods/ Infection	11509
fungus P450 CYP51 gene (Fungi)	Pest Management/ Horticulture/ Infection/ Pesticides	14118
fungus ribosomal RNA gene cluster (Fungi)	Molecular Genetics/ Information Studies	18483
fungus single-copy genes (Fungi)	Systematics and Taxonomy/ Infection	14385
fungus spray application	Pest Management/ Horticulture	167
fungus structure	Pest Management/ Horticulture/ Parasitology	17436
Fungus Testing Laboratory	Infection/ Nervous System/ Pharmacology	3881
fungus uses	Sociology/ Mycology	209
fungus V2 (Fungi)	Pollution/ Enzymology/ Toxicology	15270
fungus 16S rDNA gene (Fungi)	Pesticides/ Molecular Genetics	7253
fungus 16S ribosomal DNA gene (Fungi)	Pesticides/ Molecular Genetics	7253
fungus 18S rDNA gene (Fungi)	Pesticides/ Molecular Genetics	7253
fungus 18S ribosomal DNA gene (Fungi)	Pesticides/ Molecular Genetics	7253
fungus-antifungal agent interaction studies	Pharmacology/ Methods/ Infection/ Morphology	11360
fungus-bacteria association	Infection/ Metabolism/ Nutrition	4307
fungus-comb chambers	Terrestrial Ecology/ Bioenergetics	12697
fungus-environment relationships	Ecology/ Methods/ Pollution/ History/ studies	8006
fungus-farming evolution	Evolution	1383
fungus-fungus interaction	Infection	672
fungus-growing ant (Hymenoptera)	Evolution/ Population Genetics/ Molecular Genetics	2441
fungus-host cell interaction	Infection/ Cell Biology/ Biochemistry and Biophysics	829
fungus-host interaction studies	Infection/ Immune System/ Methods	11351
fungus-host interactions	Molecular Genetics/ Infection	16783
fungus-host plant co-evolution	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
fungus-host plant combinations	Soil Science/ Enzymology/ Terrestrial Ecology	17185
fungus-host relationship	Systematics and Taxonomy	5426
fungus-host tissue attachment mechanisms	Infection/ Gastroenterology/ Enzymology	11405
fungus-insect association	Population Genetics/ Infection/ Pest Management	4113
fungus-insect interactions	Pest Management/ Forestry/ Economic Entomology	17844
fungus-macrophage interaction	Infection/ Molecular Genetics/ Methods/ analysis	11349
fungus-nematode interactions	Methods/ Development/ Ecology/ Agriculture	14259
fungus-nematode soil food chain	Population Studies/ Soil Science/ Terrestrial Ecology	3309
fungus-nematode-plant interaction	Pest Management/ Parasitology/ Horticulture	16408
fungus-plant association	Infection/ Bioenergetics/ Terrestrial Ecology	19450
fungus-plant interaction	Agronomy/ Pest Management/ Infection	16149
fungus-plant interaction	Horticulture/ Infection	1023
	Infection/ Pest Management/ Agronomy	18458 R
	Molecular Genetics/ Equipment and Instrumentation	16037
fungus-specific microsatellite primers	Molecular Genetics/ Population Genetics	18305
fungus-supplemented diet	Aquaculture/ Infection/ Nutrition/ Development	3971
funisitis	Obstetrics/ Infection/ Neurology/ Pediatrics	10085
funnel technique	Soil Science/ Terrestrial Ecology	7139
FunSpec	Biochemistry and Biophysics/ Computer Applications	2752
Funtumia elastica (Apocynaceae)	Horticulture/ Forestry/ Infection/ host	3706
FUN-1 viability staining	Foods/ Methods/ Cell Biology/ laboratory techniques	20018
FUO	Hematology/ Methods/ Pharmacology	13408
	Oncology/ Infection/ Hematology	13393
FUPGMA	Forestry/ mathematical and computer techniques	9892
fur animal (Animalia)	Pharmacology/ Infection/ Veterinary Medicine	6628 R
FURA 2AM	Toxicology/ Cardiovascular System/ ratiometric dye	19902
furaldehyde	Bioprocess Engineering/ Methods	6047
furamide	antibacterial-drug/ Pharmacology/ Methods	17604 D
	antifungal-drug/ Pharmacology/ Methods	17604 D
	antiinfective-drug/ Pharmacology/ Methods	17604 D
furan	Bioprocess Engineering	19414
furan aldehydes	Molecular Genetics/ Toxicology	15614
furanocoumarins	Enzymology/ Molecular Genetics/ biosynthesis/ linear	18377
	Pesticides/ Pest Management/ fungicide	5160
furanone	Metabolism/ Enzymology/ production	18969
furanose diol	Methods/ Pharmacology	8458
furathiocarb	Pest Management/ fungicide	18011
	Pesticides/ Agronomy/ Infection/ fungicide	5482
Furcaspora abieticola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Cell Biology	18792 N
Furcaspora pinicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Cell Biology	18792
furfural	Biochemistry and Biophysics	19662
	Bioprocess Engineering/ Metabolism/ conversion	14252
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Pest Management/ Infection/ Horticulture/ pesticide	13990
	Pharmacology	19086
furfurylamine	Infection/ Biochemistry and Biophysics	10257
furin	Biochemistry and Biophysics/ Metabolism	7171
	Enzymology	7442
furohyperforin	Pharmacognosy/ Infection	15255
furosemide	antihypertensive-drug/ Immune System	19183 D
	cardiovascular-drug/ Immune System/ Pharmacology	19183 D
	diuretic-drug/ Immune System/ Pharmacology	19183 D
	Pharmacology/ Infection/ Pulmonary Medicine	1891
	renal-acting-drug/ Immune System/ Pharmacology	19183 D
furrow creation effects	Pest Management/ Forestry/ Infection	1085
furuncle	Dermatology/ Infection/ bacterial disease	3914
furunculosis	Sports Medicine/ Dermatology/ Sanitation	5614
fur1 gene	Biochemistry and Biophysics/ Cell Biology	10703
Fur4p	Biochemistry and Biophysics/ Cell Biology	5793
Fus c 1 gene	Biochemistry and Biophysics/ Allergy	10594
Fusaclean	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
fusaproliferin	Infection/ Pest Management/ Metabolism	1513
	Methods/ Foods/ Toxicology/ food contaminant	3615
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Toxicology	450
	Agronomy/ Infection/ toxin	7545
	Biochemistry and Biophysics/ mycotoxin	13905
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Biochemistry and Biophysics/ Molecular Genetics	13868
fusapyrone	Pest Management/ Toxicology/ Infection/ Pesticides	5411
fusarenon X	Pest Management/ Toxicology/ Infection/ Pesticides	5411
fusarenone X	Toxicology/ Foods/ mycotoxin/ production	9153
fusarenone-X	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
fusarenon-X	Toxicology/ mycotoxin/ trichothecene	17664
fusaric acid	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Infection/ Parasitology/ Pest Management	1286
	Pest Management/ Agronomy/ Infection	12871
	Toxicology/ Infection/ Pesticides/ Development	5411
	Soil Science/ Pest Management/ Agriculture	4785
	Toxicology	450
	Biochemistry and Biophysics/ mycotoxin	13905
	Biochemistry and Biophysics/ Molecular Genetics	13868
	Cell Biology/ Methods/ mycotoxin/ toxin	6589
fusaric acid methyl ester	Pest Management/ Toxicology/ Infection/ Pesticides	5411
Fusariella obstipa (Fungi)	Infection/ Agronomy/ pathogen	20069
fusarin	Toxicology/ Biochemistry and Biophysics	13868
fusarin C	Toxicology/ Biochemistry and Biophysics/ mycotoxin	13905
fusariosis	Agronomy/ Economic Entomology/ Genetics	17408
	infection/ fungal disease	20217
	Hematology/ Oncology/ etiology/ fungal disease	4501
	Horticulture/ epidemiology/ etiology/ symptom	13898
	Horticulture/ fungal disease	13681
	Oncology/ etiology/ fungal disease	11436
	Oncology/ Methods/ Pharmacology/ drug therapy	11395
	Pest Management/ fungal disease	13672
	Pest Management/ Toxicology/ fungal disease	12341
	Pharmacology/ fungal disease	10504
	Methods/ Infection/ Immune System/ fungal disease	743
	Oncology/ Infection/ Clinical Immunology/ diagnosis	15324
	Pest Management/ Horticulture/ Infection	1046
	Infection/ Biochemistry and Biophysics	15289
	Pharmacology/ Infection/ fungal disease	1259 18619
fusariosis stimulant	Infection/ Pest Management/ Toxicology/ toxicant	12341
fusariotoxin	Toxicology/ Agronomy/ Infection	7545
Fusarium acuminatum (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Climatology	13876
	Enzymology	4351
	Infection/ Agronomy/ pathogen	13651 20079
	Toxicology/ Soil Science/ pathogen	8856
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Forestry	956
	Infection/ Agronomy/ identification/ pathogen	8507
	Infection/ Agronomy/ Molecular Genetics	12873
	Molecular Genetics/ Agronomy/ Infection	13751
	Systematics and Taxonomy	13867
	Toxicology/ mycotoxin production/ pathogen	9848 R
	Metabolism	19665
Fusarium acuminatum (Nematoda)	Infection/ Agronomy/ pathogen	8517 R
Fusarium anthophilum (Fungi Imperfecti or Deuteromycetes)	Foods/ Pest Management/ Infection/ pathogen	17435
Fusarium aquaeductuum var. aquaeductuum (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Metabolism/ Infection	3951
Fusarium aquaeductuum var. medium (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Metabolism/ Infection	3951
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Fusarium arthrosporioides (Fungi Imperfecti or Deuteromycetes)	Infection/ biological control agent potential/ pathogen	12489
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Fusarium avenaceum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	3745
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	Infection/ Agronomy/ pathogen	3664 8517 R
	Agronomy/ pathogen/ pathogenicity	2331
	Agronomy/ Pest Management/ pathogen	13709
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	Climatology/ pathogen	13878
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	Horticulture/ pathogen	3663 13654 3678
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	Pest Management/ Agronomy/ pathogen	13663
	Pest Management/ Horticulture/ pathogen	10663 13658
	Pest Management/ Horticulture/ Nutrition/ pathogen	13659
	Metabolism/ Pest Management/ Molecular Genetics	5365
	Methods/ Molecular Genetics/ identification/ pathogen	6322
	Toxicology/ Foods/ Molecular Genetics/ Agronomy	16830
	Pest Management/ pathogen	16758
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	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Horticulture/ pathogen	3662
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	Infection/ pathogen	10194
	Infection/ Agronomy	13687
	Infection/ Agronomy/ pathogen	5488 14154
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Economic Entomology/ Methods	9938
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Infection/ Forestry/ biological control agent	1590
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Toxicology/ Agronomy/ pathogen	4298
	Toxicology/ Infection/ Agronomy/ pathogen	17340
	Systematics and Taxonomy	13867
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Fusarium axysporum (Fungi Imperfecti or Deuteromycetes)	Pest Management	7090
Fusarium basal rot	Horticulture/ fungal disease	11982
Fusarium Basal Rot	Pest Management/ fungal disease	3720
Fusarium beta-tubulin genes (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Genetics/ Infection	13805

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Fusarium cavispermum (Fungi Imperfecti or Deuteromycetes)
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Agronomy/ pathogen/ species diversity	2449
	Agronomy/ Epidemiology/ Infection/ pathogen	17474
	Economic Entomology/ Infection/ Agronomy	17475
	Epidemiology/ Horticulture/ Evolution/ Infection	13829
	Evolution/ Agronomy/ pathogen	9981
	Horticulture/ pathogen	8253
	Horticulture/ Ecology/ Infection	18252
	Horticulture/ Population Studies/ Infection	14269
	Infection/ Agronomy/ pathogen	13684
	Infection/ Agronomy/ Toxicology/ pathogen	17411
	Infection/ Epidemiology/ Agronomy/ phytopathogen	60
	Infection/ Horticulture	16132
	Infection/ Horticulture/ biocontrol agent	11094
	Infection/ Horticulture/ Agronomy/ pathogen	6847
	Pathology/ Agriculture/ Infection/ biocontrol agent	107 R
	Pesticides/ Forestry/ pathogen	473
	Pharmacognosy/ Development/ spores	4250
	Toxicology/ Agronomy/ pathogen	4298
	Pesticides/ Pest Management/ Forestry/ pathogen	17887
	Pharmacognosy	18239
	medicinal plant	12047 R
	Pharmacology/ Infection/ pathogen	7310 R
		10217 R
	Infection/ Clinical Immunology/ Toxicology	11191
	Infection/ Dermatology/ pathogen	17464
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	Physiology/ Infection/ Pest Management/ pathogen	10445
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	Methods/ Soil Science/ Infection	10646
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	Morphology/ Infection/ anamorph generic concepts	13866
	Terrestrial Ecology	9089
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	Toxicology/ contaminant/ pathogen	20244
	Agronomy	16113
	Agronomy/ Foods/ Nutrition/ Endocrine System	1147
	Agronomy/ Infection/ pathogen	7545
	Behavior/ Immune System/ Foods/ Metabolism	16766
	Biochemistry and Biophysics/ Metabolism	11227
	Biochemistry and Biophysics/ Urinary System	8201
	Cardiovascular System/ pathogen	19902
	Digestive System	3274
	Digestive System/ Metabolism	16768
	Foods	1238
		9198
	Foods/ mold/ pathogen	19901
	Foods/ mycotoxin producer	14067
	Foods/ pathogen	2302
	Foods/ Epidemiology/ Methods	14418 R
	Foods/ Immune System/ Tumor Biology/ pathogen	3684
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Immune System	5696
	Metabolism/ pathogen	19903
	Methods/ Cell Biology/ Foods	19088
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	Tumor Biology/ Genetics/ Toxicology	1213
	Veterinary Medicine/ Sense Organs/ Infection	8571
	Toxicology/ Animal Husbandry/ Digestive System	20192
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	Infection/ Horticulture/ Foods/ Biogeography	17024
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	Infection/ Toxicology/ Veterinary Medicine/ Nutrition	2118
Fusarium graminearum (Ascomycetes)		
	Molecular Genetics/ Infection/ pathogen	7582
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	Pest Management/ Molecular Genetics/ Infection	19307
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	Pest Management/ Molecular Genetics/ Infection	19307
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	Agronomy/ pathogen	7852
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	Genetics/ Infection/ pathogen	7618
	Infection/ pathogen	90
	Infection/ Biochemistry and Biophysics/ pathogen	4336
	Infection/ Chemical Coordination/ pathogen	3691
	Infection/ Molecular Genetics/ pathogen	7047
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	Molecular Genetics/ Infection/ pathogen	10134
	Biochemistry and Biophysics/ Infection/ Agronomy	20295
	Biodiversity/ Soil Science/ Agriculture/ plant pathogen	19322
	Cell Biology/ Infection/ pathogen/ strain-F128	19995
	Enzymology/ Metabolism/ Agronomy/ pathogen	19356
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	Genetics/ Agronomy/ Methods/ pathogen	13282
	Infection/ host	11667
	parasite	18059
	pathogen	3547
	Agriculture/ Toxicology/ parasite	9537
	Agronomy	11075
	Agronomy/ pathogen	8238
	20079 20069	8517 R
	Agronomy/ pathogen/ pathogenicity	18356
	Agronomy/ pathogen/ seed isolate	8516
	Agronomy/ Biochemistry and Biophysics/ pathogen	16708
	Agronomy/ Development/ aggressiveness/ pathogen	8511
	Agronomy/ Genetics/ pathogen	14170
	Agronomy/ Models and Simulations	4365
	Agronomy/ Molecular Genetics/ pathogen	10133
	Agronomy/ Pest Management/ pathogen	10666
		12378
	Agronomy/ Toxicology/ pathogen	20078
	Climatology/ pathogen	13878
	Climatology/ pathogen pathogenicity	19012
	Enzymology/ pathogen	2073
	Genetics/ Agronomy/ pathogen	13703
	Methods/ Molecular Genetics/ pathogen	3823
	Molecular Genetics/ parasite	14370
	Molecular Genetics/ pathogen	2993
	Pest Management/ Agronomy/ pathogen	1601
	Pest Management/ Agronomy/ pathogen	13663
	Pest Management/ Agronomy/ pathogen	13897
	Pest Management/ Biochemistry and Biophysics	14058
	Pest Management/ Genetics	13987
		13988
	Pest Management/ Horticulture	13991
	Pest Management/ Horticulture/ pathogen	10663
	Pest Management/ Molecular Genetics/ pathogen	3702
	Population Genetics	12580
	Population Genetics/ Agronomy/ pathogen	8234
	Toxicology/ Soil Science/ pathogen	8856
	Methods/ Agronomy/ Toxicology	5111
	Foods/ Toxicology/ contaminant/ pathogen	1898
	Foods/ Toxicology/ contaminant/ strain-R6576	3617
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	strain F15	8130
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	Infection/ Agronomy/ pathogen	3038
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	Infection/ Pest Management/ Development	19231
	Infection/ Reproduction/ Development/ pathogen	11956
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	Pest Management/ Agronomy/ Toxicology	6792
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	Pest Management/ Agronomy/ pathogen	2449
	Agronomy/ seed-borne pathogen	4367
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Soil Science/ Horticulture/ pathogen	4937
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	Horticulture/ Molecular Genetics/ pathogen/ race 0	11164
	Infection/ Genetics/ Horticulture/ pathogen/ virulence	5760
	Horticulture/ pathogen	4760 10621
	Molecular Genetics/ Agronomy/ Pharmacology	8273
	Pest Management/ Horticulture/ Infection/ Evolution	13780
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	Pest Management/ Infection/ Horticulture/ pathogen	7188
Fusarium oxysporum f. sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Genetics/ Pest Management/ Infection	10300
	Infection/ Genetics/ Horticulture/ pathogen	18257
	Horticulture/ Pest Management/ clonal/ pathogen	13888
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	Pesticides/ pathogen/ plant pathogenic fungi	13364
	Methods/ Infection/ Molecular Genetics/ pathogen	17342 R
	Pest Management/ Horticulture/ Infection	9041
	Infection/ Agronomy/ Molecular Genetics/ pathogen	7226
	Infection/ Horticulture/ Epidemiology/ pathogen	5292 R
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Fusarium oxysporum f. sp. gladioli (Fungi Imperfecti or Deuteromycetes)		
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	Infection/ Molecular Genetics/ pathogen/ race 1	2292
	Soil Science/ Pest Management/ Nutrition	12537
	Infection/ Molecular Genetics/ pathogen	16074
	Pesticides/ pathogen/ plant pathogenic fungi	13364
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	Horticulture/ Molecular Genetics/ Infection/ race 1	13787
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	Infection/ Evolution/ Molecular Genetics/ pathogen	7234
	Molecular Genetics/ Systematics and Taxonomy	5671
	Waste Management/ Methods/ Horticulture/ Infection	7398
Fusarium oxysporum f. sp. niveum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	14056
	Pest Management/ pathogen	8506
	Horticulture/ Infection/ Epidemiology/ pathogen	4197
	Infection/ Epidemiology/ Horticulture/ pathogen	10856
	Molecular Genetics/ Systematics and Taxonomy	5671
Fusarium oxysporum f. sp. orthoceras (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ chlamydospore	6405
Fusarium oxysporum f. sp. passiflorae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	10236
Fusarium oxysporum f. sp. perniciosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	15340
	Pest Management/ Infection/ biological control agent	14155
Fusarium oxysporum f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ pathogen	7051
	Infection/ Horticulture	10205
	Pest Management/ Molecular Genetics/ Infection	5671
Fusarium oxysporum f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Genetics/ Molecular Genetics	13141
	Molecular Genetics/ Pest Management/ Infection	13143
	Infection/ Horticulture/ pathogen	10906
	Horticulture/ pathogen/ race 1/ race 2/ race 5	13701
	Pest Management/ Horticulture/ pathogen	1755
	Horticulture/ Infection/ pathogen	7205
	Infection/ Evolution/ Molecular Genetics/ pathogen	7234
	Molecular Genetics/ Systematics and Taxonomy	5671
Fusarium oxysporum f. sp. racicis-lycpoersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Models and Simulations/ pathogen	19236
Fusarium oxysporum f. sp. radicis lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	9529
Fusarium oxysporum f. sp. radicis-cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	10658
	Infection/ Horticulture/ pathogen	1589
Fusarium oxysporum f. sp. radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management/ pathogen	12474
	Pest Management/ Horticulture/ Pesticides/ pathogen	632
Fusarium oxysporum f. sp. Radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Evolution/ Horticulture	7234
Fusarium oxysporum f. sp. radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	20115
	Infection/ Horticulture/ phytopathogen	2342
Fusarium oxysporum f. sp. radicus-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	10862
Fusarium oxysporum f. sp. raphani (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ life cycle	13877
Fusarium oxysporum f. sp. ricini (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ Pesticides	16243
Fusarium oxysporum f. sp. spinaciae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	8957
	Infection/ Population Studies/ pathogen	17126
Fusarium oxysporum f. sp. tracheiphilum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Evolution/ Horticulture	7234
	Infection/ Horticulture/ Epidemiology	655
	Infection/ Soil Science/ Horticulture/ pathogen	19338
Fusarium oxysporum f. sp. tulipae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ development/ pathogen	13681
Fusarium oxysporum f. sp. vasinfectum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ phytopathogen	5342
	Infection/ Agronomy/ Population Genetics/ pathogen	17083
	Molecular Genetics/ isolate genetic diversity	4767
	Parasitology/ Agronomy/ pathogen	8505
	Pest Management/ Agronomy/ Genetics/ Infection	13805
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Toxicology	7102
Fusarium oxysporum f sp vasinfectum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
Fusarium oxysporum ff. sp. (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Agriculture	19229
Fusarium oxysporum fgb1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ Infection	11955
Fusarium oxysporum forma specialis lycopersici A1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ avirulence gene	3204
Fusarium oxysporum forma specialis lycopersici A3 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ avirulence gene	3204
Fusarium oxysporum forma specialis lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ parasexual cross/ recombinant	3204
Fusarium oxysporum f.sp. ciceris (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen/ race 0	3827
Fusarium oxysporum f.-sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Biochemistry and Biophysics/ Infection	17092
Fusarium oxysporum f.sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pest Management	14121
Fusarium oxysporum f.sp. gladioli (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	13615
Fusarium oxysporum f.sp. lilii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	13887
Fusarium oxysporum f.sp. lycopersici (Fungi imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen/ race 0/ race 1	9466
Fusarium oxysporum f.sp. melonis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen/ race 1	9467
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Bioprocess Engineering/ pathogen	237
	Radiation Biology	3792
	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics	12006 19039 18933 17675
	NCIM 1282	9738
	Horticulture/ Infection/ pathogen	7800
	Immune System	15240
	Infection/ Horticulture/ growth/ pathogen	10171
	Metabolism	7986
	Metabolism/ Environmental Sciences	6291 R
	Methods	6240
	Pest Management	5543
	Pharmacognosy/ Botany	7194
	Biogeography/ Climatology	13876
	Soil Science/ pathogen	10150
	Bioprocess Engineering/ Biochemistry and Biophysics	8600 R
	Metabolism/ Biochemistry and Biophysics/ Nutrition	6895
	Metabolism/ Enzymology/ Methods/ strain-214	13521
	Molecular Genetics/ Agronomy	8876
	Pharmacology/ Biochemistry and Biophysics	539
	Pollution/ Soil Science/ Toxicology	4287
	Waste Management/ Biochemistry and Biophysics	1729
	Botany/ Biochemistry and Biophysics/ pathogen	17747
	Cell Biology/ Metabolism	12262
	Development/ Infection/ Agronomy/ Methods	19899
	Reproduction/ Infection	7231
	Enzymology	4788 12147
	Bioprocess Engineering/ strain-F3	9059 18343
	Bioprocess Engineering/ Toxicology/ Pharmacology	14303
	Metabolism	14223
	Methods	3522
	Methods/ Bioprocess Engineering/ strain-AM3	8092
	Methods/ Sanitation/ Ecology/ bioindicator	17682
	Pharmacognosy	12068
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Foods/ Toxicology/ Methods	9221
	Forestry/ Infection/ Pest Management/ pathogen	5677
	Hematology/ Infection/ Pharmacology/ pathogen	8002
	Horticulture/ Agrichemicals	13021
	Infection/ Methods/ Molecular Genetics/ pathogen	3497
	Pest Management/ Infection/ Pesticides/ pathogen	4211
	Infection/ Agronomy/ pathogen	3664 20079 13651 8517 R
	Agronomy/ pathogen/ pathogenicity	18356
	Agronomy/ Development/ aggressiveness/ pathogen	8511
	Agronomy/ Population Genetics/ pathogen	17083
	Biochemistry and Biophysics/ Cell Biology	3625

Keyterm	Context Terms	Ref. No.
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioenergetics/ endophyte/ symbiont	13622
	Bioprocess Engineering/ Ecology/ Horticulture	17022
	Cell Biology/ pathogen	4305
	Enzymology/ pathogen	14664
	Evolution/ Molecular Genetics/ complex/ pathogen	13869
	Horticulture/ pathogen	3663
	9190 9031 3827	3678
	13656 13654	12487
	Horticulture/ Foods/ Biogeography/ pathogen	17024
	Horticulture/ Molecular Genetics/ Agronomy	15431
	Horticulture/ Pest Management/ Metabolism	2836
	Methods/ Molecular Genetics/ pathogen	15356
	Methods/ Pharmacology/ clinical isolates/ pathogen	12244
	Models and Simulations/ model pathogen	13533 R
	Molecular Genetics/ nonpathogenic isolates	14183
	Molecular Genetics/ pathogen	4394
	Molecular Genetics/ Agronomy/ genetic variation	1643
	Oncology/ Methods/ Pharmacology/ pathogen	11395
	Parasitology/ Pest Management/ mycoherbicide	1286
	Pest Management/ Agronomy/ pathogen	13663
	Pest Management/ Chemical Coordination	14165
	Pest Management/ Horticulture	13991
	Pest Management/ Horticulture/ Nutrition/ pathogen	13659
	Soil Science/ Terrestrial Ecology/ non-pathogenic	16989
	Toxicology/ Soil Science/ pathogen	8856
	Metabolism/ Soil Science/ Methods	7999
	Methods/ Bioprocess Engineering/ Enzymology	251
	Molecular Genetics/ identification/ pathogen	6322
	Molecular Genetics/ Infection/ pathogen	16272
	Models and Simulations/ Pharmacology	18026
	Molecular Genetics	6321
	10929 8139	7305
	strain-FOM24	16610
	Agronomy/ Infection/ pathogen	1861
	Chemical Coordination/ pathogen	13373
	Development/ Infection	11955
	Enzymology/ Biochemistry and Biophysics	1417
	Enzymology/ Evolution	7653
	Horticulture/ Infection/ pathogen	516
	Infection/ pathogen	6852
	Infection/ Metabolism/ Chemical Coordination	10599
	Methods	10530
	17294	12666
	Methods/ Infection/ Agronomy/ phytopathogen	9270
	Pharmacology/ Methods	8821
	Radiation Biology/ Infection/ Enzymology/ pathogen	5594
	Mycology/ Botany/ Metabolism/ plant root habitation	1929
	Parasitology/ Enzymology	18265
	Infection/ Pest Management/ Horticulture	18605
	Pest Management/ pathogen	19951
	pathogen/ soilborne	17026
	pathogen/ strain-F-55071	498
	Agriculture/ Infection/ pathogen	9049
	Agronomy	8968
	Agronomy/ Economic Entomology/ Infection	12866
	Agronomy/ Infection/ phytopathogen	12892
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Biochemistry and Biophysics/ Genetics/ Infection	12587 R
	Biochemistry and Biophysics/ Methods	1404
	Forestry/ pathogen	4800
	Forestry/ Biochemistry and Biophysics/ pathogen	7738
	Horticulture/ biological control agent/ strain-CS-20	163
	Horticulture/ CS-20 isolate/ CS-24 isolate	568
	Horticulture/ pathogen	166
	3662	631
	Horticulture/ Infection/ inhibition studies/ pathogen	19628
	Horticulture/ Infection/ pathogen	12333
	Horticulture/ Infection/ phytopathogen	2413
	Horticulture/ Methods/ biological control agent	2137
	Horticulture/ Methods/ Infection/ inoculant	408
	Horticulture/ Pesticides/ Infection/ pathogen	17576
	Horticulture/ Pesticides/ Infection/ phytopathogen	3681
	Infection/ pathogen	18451
	Infection/ plant pathogen	7334 R
	Infection/ soil isolate	15294
	Infection/ strain-FGCC6	16206
	Infection/ Agronomy/ identification/ pathogenicity	8507
	Infection/ Agronomy/ pathogen	15297
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Infection/ Biochemistry and Biophysics/ pathogen	15289
	Infection/ Economic Entomology/ phytopathogen	12883
	Infection/ Epidemiology/ Horticulture/ pathogen	5464
		14352
	Infection/ Evolution/ Molecular Genetics/ pathogen	7234
	Infection/ Foods/ pathogen	13947
	Infection/ Genetics/ Horticulture/ pathogen	13628
	Infection/ Horticulture/ pathogen	19329
	Infection/ Horticulture/ Epidemiology	5634
	Infection/ Horticulture/ Molecular Genetics	14152
	Infection/ Soil Science/ Agriculture/ pathogen	1194
	Metabolism/ Biochemistry and Biophysics	13473
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
	Methods/ Parasitology	16073
	Molecular Genetics/ Agronomy/ Infection	13751
	Molecular Genetics/ Horticulture/ pathogen	7985
	Molecular Genetics/ Infection/ biocontrol agent	12985
	Parasitology/ antagonist/ parasite	7315
	Parasitology/ biological control agent	13926
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Agriculture	13755
	Parasitology/ Horticulture/ soil fungus	9516
	Parasitology/ Infection/ pathogen	11234
	Pesticides/ Agronomy/ pathogen	5651
	Pesticides/ Horticulture/ Infection/ pathogen	17575
	Pesticides/ Toxicology/ phytopathogen	7165
	Toxicology/ Agronomy/ Infection/ avirulent isolates	11322
	Pesticides/ pathogen	9148
	Horticulture/ Infection/ pathogen/ pest	17253
	Infection/ pathogen	13038
	Pest Management	7140
	Pest Management/ pathogen	5160
	Pharmacognosy	7588
		9988
	mycelial growth inhibition	3819
	pathogen	10749
	pathogen/ test species	18254
	Biochemistry and Biophysics	1163
		19418
	Biochemistry and Biophysics/ Infection/ pathogen	16349
	Infection/ pathogen	8626
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology	4947
	Chemistry/ Infection/ pathogen	3075
	Infection/ pathogen	8766
	Methods/ pathogen	7827
		17658
	Soil Science/ Biodiversity	8562
	Estuarine Ecology	4201
	Pest Management/ Agriculture/ control methods	4785
	Pest Management/ Agronomy/ Ecology/ pathogen	16967
	Systematics and Taxonomy/ plant pathogen	5622
	Morphology/ Molecular Genetics	19979
	Terrestrial Ecology/ entomogenous fungus	19615
	Infection	11006
	Toxicology/ Cell Biology/ Methods	6589
	Soil Science/ Waste Management/ Pollution	13084
Fusarium oxysporum Hop gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ DNA transposon/ structure	16610
Fusarium oxysporum infection		
	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
	Pharmacognosy/ Biochemistry and Biophysics	16349
Fusarium oxysporum lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Parasitology/ Ecology/ Infection/ pathogen	1925 R
Fusarium oxysporum melonis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	3149
Fusarium oxysporum (Nematoda; Fungi Imperfecti or Deuteromycetes)		
	Infection/ Population Studies/ Molecular Genetics	1812
Fusarium oxysporum niaD gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ nitrate reductase gene	6321
	target gene	16610
Fusarium oxysporum Tri101 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7305
Fusarium oxysporum Tri203 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7305
Fusarium oxysporum var. lini (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ pathogen/ phytopathogen	3371
Fusarium oxysporum var. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	15267
Fusarium pallidoroseum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	2477
Fusarium pallidoroseum cell free metabolites		
	Pest Management/ Infection/ fungicide	7415
Fusarium pallidoroseum (Fungi Imperfecti or Deuteromycetes)		
	Education/ Pathology/ General Biology	12727
	Infection/ Agronomy/ pathogen	8517 R
	Agronomy/ Pest Management/ nonpathogen	13709
	Pest Management/ Agronomy/ Toxicology/ pathogen	7991
	Horticulture/ Toxicology/ Infection/ Forestry	21
	Infection/ biocontrol agent/ pathogen	7415
Fusarium pallidorseum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Agriculture/ Forestry	12349
Fusarium patch;		
	Pest Management/ Infection/ Horticulture	16148
Fusarium patch		
	Pest Management/ Infection/ Horticulture	14178
Fusarium pedrosoi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	19380
Fusarium pgx2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection/ functions	9529
Fusarium phaseoli new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Agronomy/ Infection	19982 N
Fusarium poae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management/ pathogen	11162
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Foods/ Agronomy/ pathogen	10567
	Infection/ Agronomy/ pathogen	8517 R
	Agronomy/ Pest Management/ pathogen	12378
Fusarium poae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Climatology/ pathogen	13878
	Climatology/ pathogen pathogenicity	19012
	Pest Management/ Horticulture/ pathogen	10663
	Methods/ Toxicology/ Foods/ Molecular Genetics	16830
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Forestry	956
	Infection/ Agronomy/ pathogen	5488
	Infection/ Agronomy/ phytopathogen	1097
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Toxicology/ Agronomy/ pathogen	4298
	Toxicology/ Infection/ Agronomy/ pathogen	17340
	Systematics and Taxonomy	13867
	Toxicology/ Foods/ contaminant/ pathogen	12777
Fusarium polyphialidicum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry	956
Fusarium proliferatum f. sp. cepae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	10867
Fusarium proliferatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Foods/ Toxicology/ Economic Entomology	4479
	Aquaculture/ Nutrition/ Toxicology	6175
	Development/ Enzymology/ Metabolism	1524
	Enzymology/ Bioprocess Engineering	16523
	Foods/ Toxicology	10969
	Infection/ pathogen	12499
	Agronomy/ pathogen	8517 R
		13651
	Horticulture/ Pest Management/ pathogen	13894
		18746
	Pest Management/ Cell Biology/ pathogen	1432
	Pest Management/ Horticulture	13991
	Pest Management/ Metabolism/ pathogen	1513
	Pest Management/ Molecular Genetics/ pathogen	1433
	Molecular Genetics/ Infection/ Toxicology/ pathogen	6805
	Pest Management/ Agronomy/ Epidemiology	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Agronomy/ Toxicology/ Infection/ Methods	5626
	Forestry/ pathogen	956
	Horticulture/ Infection/ phytopathogen	2413
	Infection/ Agronomy/ phytopathogen	13789
	Infection/ Agronomy/ Economic Entomology	15225
	Infection/ Epidemiology/ Horticulture/ pathogen	17958
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Infection/ Horticulture/ phytopathogen	5669
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Toxicology/ Infection/ Pesticides/ Development	5411
	Pharmacognosy	18274
	pathogen	10749
	Pharmacology/ Infection/ Integumentary System	17290
	Systematics and Taxonomy/ Molecular Genetics	1871
	Toxicology	13903
	mycotoxin production/ pathogen	9848 R
	Development	6811
	Foods/ contaminant	8265
	Foods/ Digestive System/ Urinary System	16765
	Foods/ Nutrition	1212
	Infection/ pathogen	8872
	Infection/ Foods/ pathogen	6808
	Pest Management/ Economic Entomology	6809
Fusarium pseudograminearum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Biogeography/ Infection/ Climatology	3493
	Infection/ Biochemistry and Biophysics/ pathogen	4336
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Infection/ Pest Management/ Agronomy/ pathogen	13897
	Pest Management/ Genetics/ Agronomy/ pathogen	13980
	Pest Management/ Agronomy/ Infection	4361 R
	Agronomy/ Infection/ Population Genetics	12860
	Infection/ Agronomy/ pathogen	14154
Fusarium pseudonygamai (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	13789
Fusarium radicis f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ Pesticides	11850
Fusarium root and stem rot		
	Pest Management/ Horticulture/ Infection	10658
Fusarium root rot		
	Horticulture/ Infection/ Pest Management	16050
	Infection/ Pest Management/ Genetics	9423
	Molecular Genetics/ fungal disease	5771
	Soil Science/ Pest Management/ fungal disease	1699
	Infection/ Pest Management/ Genetics/ Horticulture	18521
fusarium root rot		
	Pest Management/ Agronomy/ Infection	4361 R
Fusarium root rot		
	Pest Management/ Horticulture/ Infection	2413
	12995	10862
	Infection/ Horticulture/ fungal disease	5476
		5673
Fusarium root rot disease		
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
Fusarium roseum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	8963
Fusarium roseum var. arthrosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ biological control agent potential	12489

Keyterm	Context Terms	Ref. No.
Fusarium roseum var. sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	11093
	Infection/ Horticulture/ pathogen	4139
	Pharmacology/ Infection/ Bioenergetics	3049
Fusarium sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-Lsax1	4682
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Infection/ Agronomy/ pathogen	20079
	Horticulture/ pathogen	1193 3678
	Methods/ Molecular Genetics/ identification/ pathogen	6322
	Microbiology	17011
	Pest Management/ Forestry	956
	Horticulture/ Biochemistry and Biophysics	13850
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Infection/ Economic Entomology/ phytopathogen	12883
	Pesticides	16274
	Toxicology/ Infection/ Pesticides/ Development	5411
	Systematics and Taxonomy	13867
	Toxicology/ Foods/ contaminant	8265
Fusarium seedling blight		
	Agronomy/ Molecular Genetics/ Infection	18091
Fusarium semitectum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Mycology	2517
	Biogeography/ Soil Science/ pathogen	10150
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Pest Management/ Infection/ pathogen	17435
	Forestry/ Infection/ Pest Management/ pathogen	5677
	Infection/ Agriculture/ Toxicology/ parasite	9537
	Agronomy/ pathogen	20079
	Agronomy/ Population Genetics/ pathogen	17083
	Methods/ Agrichemicals	17524
	Pesticides	1101
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Enzymology/ Horticulture/ Infection/ phytopathogen	5712
	Forestry	956
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Infection/ Forestry/ seedborne pathogen	16236
	Toxicology/ Infection/ Pesticides/ Development	5411
	Terrestrial Ecology/ entomogenous fungus	19615
	Toxicology/ Foods/ contaminant	8265
Fusarium solanai var. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	15267
Fusarium solani complex (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	12873
Fusarium solani f. sp. eumartii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biochemistry and Biophysics	5584
Fusarium solani f. sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	7745
	Agronomy/ first report/ pathogen	7749
	Agronomy/ Methods/ pathogen	13915
	Pest Management	14044
	Pest Management/ Agronomy/ pathogen	12380
	Pest Management/ Metabolism/ pathogen	5588
	Pest Management/ Methods/ Agronomy/ pathogen	14000
	Pesticides/ Agronomy/ pathogen/ root colonization	18675
	Metabolism/ Molecular Genetics/ Infection/ pathogen	3031
	Molecular Genetics/ Infection/ pathogen	3247
	Methods	2879
	Pest Management/ Agronomy	2972
	Pest Management/ Infection/ Agronomy/ pathogen	10848
	Infection/ Agronomy/ Molecular Genetics	12873 13834
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Pesticides/ pathogen	14090
	Methods/ Agronomy/ Infection/ phytopathogen	5718
	Methods/ Molecular Genetics/ Infection	13833
Fusarium solani f. sp. glycines infection		
	Molecular Genetics/ Infection/ fungal disease	3247
Fusarium solani f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ pathogen	7051
	Infection/ Pest Management/ Genetics/ pathogen	9423
	Methods/ Soil Science/ Molecular Genetics/ Ecology	7508
	Molecular Genetics/ Infection/ pathogen	7796
	Pest Management/ Infection/ Horticulture	5673
	Infection/ Molecular Genetics/ phytopathogen	13811
Fusarium solani f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics	14938
	Infection/ Pest Management/ Genetics/ Horticulture	18521
	Pest Management/ Horticulture/ Infection/ pathogen	7205
	Horticulture/ Infection/ phytopathogen	12995
	Systematics and Taxonomy/ Parasitology/ host	18253
Fusarium solani f.sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	338
	Molecular Genetics/ Infection	3208
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	4461
	Infection/ Horticulture/ growth/ pathogen	10171
	Mycology	2517
	Biogeography/ Soil Science/ pathogen	10150
	Bioprocess Engineering/ Enzymology	6939
	Metabolism/ Chemical Coordination	18102
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	18926
	Methods	15221
	Molecular Genetics	4957
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Forestry/ Pest Management/ Soil Science/ pathogen	7196
	Immune System/ Infection/ Toxicology	8230
	Infection	1301
	pathogen/ soil-borne	18034
	pathogen/ strain-FS-1184	20217
	Agronomy/ pathogen	8517 **R** 13651
	Agronomy/ pathogen/ pathogenicity	18356
	Agronomy/ Development/ aggressiveness/ pathogen	8511
	Agronomy/ Population Genetics/ pathogen	17083
	Bioprocess Engineering/ Ecology/ Horticulture	17022
	Dermatology/ Pharmacology/ pathogen	17589
	Horticulture	13701
	Horticulture/ pathogen	8252 10195
	Horticulture/ Foods/ Biogeography/ pathogen	17024
	Methods/ Gastroenterology/ pathogen	685
	Methods/ Pharmacology/ clinical isolates/ pathogen	12244
	Molecular Genetics/ Methods/ pathogen	11447
	Pest Management/ pathogen	13672
	Pest Management/ Agronomy/ pathogen	13663
	Pharmacology/ pathogen	13637
	Pharmacology/ pathogen/ strain-95-2478	13342
	Pharmacology/ Clinical Immunology/ pathogen	2158
	Metabolism/ Pollution/ Radiation Biology	19706
	Methods/ Bioprocess Engineering/ Pharmacology	5978
	Pharmacology	19320
	Microbiology	17011
	Molecular Genetics	889 10929
	Enzymology	1532
	Infection/ pathogen	11299 16381
	Ophthalmology/ Infection/ Pharmacology/ pathogen	19434
	Pest Management/ Agriculture/ Infection/ pathogen	17476
	Agronomy/ Infection/ phytopathogen	12892
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Horticulture/ CS-1 isolate/ biological control agent	568
	Horticulture/ pathogen	3662 9894 7701
	Horticulture/ pathogen/ root-infecting fungi	903
	Horticulture/ Infection/ pathogen	12333
	Horticulture/ Infection/ phytopathogen	1046
	Horticulture/ Parasitology/ biocontrol agent	11092
	Horticulture/ Parasitology/ Infection/ phytopathogen	7009
	Horticulture/ Toxicology/ Infection/ Forestry	21
	Infection/ strain-FGCC2	16206
	Infection/ Agronomy/ identification/ pathogenicity	8507
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Infection/ Horticulture	7188
	Infection/ Horticulture/ pathogen	16220
	Infection/ Horticulture/ pathogen/ phytopathogen	3521
	Infection/ Horticulture/ pathogen	16222
	Infection/ Horticulture/ Epidemiology	655
	Nutrition/ root-infecting fungus	2805
	Parasitology/ antagonist/ parasite	7315
	Parasitology/ Horticulture/ biocontrol agent	8451
	Parasitology/ Infection/ pathogen	11234
	Pesticides/ strain-F6079	16274
	Pesticides/ pathogen	1872 9148
	Horticulture/ Infection/ pathogen/ pest	17253
	Pharmacognosy/ pathogen	10749
	Pharmacology/ Biochemistry and Biophysics	17785
	Infection/ hyphae/ pathogen	18619
	Infection/ Ophthalmology/ pathogen	5920
	Methods	19213
	Ophthalmology/ Infection/ pathogen	10495
	Ophthalmology/ Infection/ pathogen	13343
	Population Genetics/ Reproduction/ Infection	13871
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
	Infection/ Ecology	10513
	Waste Management	16861
	Systematics and Taxonomy/ Agronomy/ Infection	19982
	Infection/ Morphology/ Horticulture/ mating type	13914
	Terrestrial Ecology/ pathogen	1245
	Infection	11006
	Toxicology/ Foods/ Pharmacognosy	7197
Fusarium solani phoA gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	4957
Fusarium solani pisi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2540
	Methods	15453
	Bioprocess Engineering/ Enzymology	9336
	Enzymology	7877
	Methods/ Bioprocess Engineering	7031
Fusarium solani pisis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology/ Methods	10924
Fusarium solani var. coeruleum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biochemistry and Biophysics	5481
Fusarium solani var. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	15267
Fusarium solanii (Nematoda)		
	Parasitology/ Hematology/ Clinical Immunology	12606
Fusarium sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ pathogen	3697
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Biochemistry and Biophysics/ Pharmacology	7830
	Toxicology/ Pest Management/ Infection	11095
	Biogeography/ Climatology	13876
	Bioprocess Engineering/ Pharmacognosy	2271
	Ecology/ Infection/ Behavior/ phytopathogen/ root	16129
	Enzymology/ Metabolism/ Infection	3951
	Epidemiology	3597 **R**
	Oncology/ Hematology/ Infection/ pathogen	7954
	Foods/ Methods/ Agronomy/ Infection/ contaminant	6511
	Nutrition/ Horticulture/ Infection/ pathogen	5135
	Pest Management/ Pesticides/ pathogen	10235
	Horticulture/ Infection/ Parasitology/ pathogen	9424
	Infection/ pathogen	11120 19614
	Agronomy/ Genetics/ pathogen	8857
	Cell Biology/ Methods/ Gynecology/ macroconidia	5781
	Dermatology/ pathogen	853
	Dermatology/ Epidemiology/ pathogen	17584 **R**
	Forestry/ Terrestrial Ecology	13889
	Horticulture/ pathogen	1547 10206
	Pest Management/ Agriculture/ Epidemiology	12349
	Pest Management/ Horticulture/ pathogen	13660
	Pulmonary Medicine/ pathogen	679
	Methods/ Foods/ Toxicology	18457
	Molecular Genetics	8493
	Molecular Genetics/ strain-IFO 7772	7305
	Mycology/ Infection	13862
	Nutrition/ Animal Husbandry/ fermentation agent	4277
	Oncology/ Infection/ Clinical Immunology/ pathogen	15324
	Ophthalmology/ Epidemiology/ Infection/ pathogen	528
	Infection/ pathogen	5926
	Pest Management/ biological control agent	16757
	pathogen	601
	Biochemistry and Biophysics/ pathogen	5481
	Forestry/ pathogen	169
	Horticulture/ Epidemiology/ Infection	9085
	Infection	12914
	Toxicology/ Infection/ Pesticides/ Development	5411
	Pharmacology/ pathogen	5925 19717
	Infection/ pathogen	8745
	Infection/ Methods/ pathogen	1326
	Pest Management	19780
	Population Genetics/ Reproduction/ Infection	13871
	Public Health/ Climatology/ Infection	13639
	Soil Science/ Ecology/ Metabolism	1503
	Terrestrial Ecology/ Biochemistry and Biophysics	125
	Infection/ pathogen	19875
	Infection/ Soil Science/ keratinophilic fungus	19788
	Toxicology/ Biochemistry and Biophysics	3841
	Foods	17100
	Waste Management/ Enzymology	5029
Fusarium sp (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	10867
Fusarium sp. (Nematoda)		
	Clinical Immunology/ Hematology/ Methods	12605
Fusarium sp. Tri101 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7305
Fusarium spore germination		
	Pest Management/ Pharmacognosy/ Development	4250
Fusarium sporotrichiella (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Pesticides/ Infection	17576
	Pesticides/ Horticulture/ Infection/ pathogen	17575
Fusarium sporotrichiella var. poae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Toxicology	12341
Fusarium sporotrichiella var. sporotrichioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	20069
Fusarium sporotrichioides (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Biochemistry and Biophysics	6445
	Toxicology/ Methods	9221
	Infection/ Agronomy/ pathogen	8517 **R** 20079
	Molecular Genetics/ pathogen	2993
	Pest Management/ Horticulture/ pathogen	10663
	Methods/ Toxicology/ Foods	7354
	Molecular Genetics	7557
	Enzymology	1936
	Enzymology/ Metabolism/ Toxicology	7346
	Infection/ Agronomy	4841
	Pest Management/ Agronomy/ Epidemiology	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Forestry	956
	Infection	13962
	Infection/ biocontrol agent/ phytopathogen	1086
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Forestry/ phytopathogen/ strain-MG-33	8541
	Toxicology/ Infection/ Agronomy/ pathogen	17340
	Systematics and Taxonomy	13867
	Terrestrial Ecology/ entomogenous fungus	19615
	Toxicology/ mycotoxin production/ pathogen	9848 **R**

Keyterm	Context Terms	Ref. No.
Fusarium sporotrichioides (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ contaminant/ pathogen	12777
Fusarium sporotrichioides TriR gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Agronomy	4841
Fusarium sporotrichioides Tri10 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7557
Fusarium sporotrichioides TRI101 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ transgenic expression	2993
Fusarium sporotrichioides Tri101 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7557
	Enzymology	1936
Fusarium sporotrichioides TRI101 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Agronomy	4841
Fusarium sporotrichioides Tri16 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7557
Fusarium sporotrichioides (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Toxicology/ Digestive System	7968
	Toxicology/ Pharmacology/ Digestive System	19916
Fusarium sporotrichum (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ Infection/ stored product mycoflora	19778
Fusarium spp. (Fungi)		
	Occupational Health/ Agronomy/ Toxicology	17582
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy	7064
	phytopathogen	5340
		5341
	Enzymology/ Foods/ Infection/ biological activities	7990
	Foods/ Toxicology/ Economic Entomology	4479
	Infection/ pathogen	8439
	Molecular Genetics/ Pest Management/ Infection	8204
	Pest Management/ Economic Entomology	20080
	Biochemistry and Biophysics/ Pesticides	4746
	Biodiversity/ Parasitology/ Horticulture	19369
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Metabolism/ Enzymology/ Methods	13521
	Foods	4417
	10347	8014
	contaminant	1305
	Infection	6646
	Methods/ detection methods/ food isolates	7467
	Toxicology	9223
	Toxicology/ phytopathogen	1093
	Toxicology/ Biochemistry and Biophysics	1121
	Forestry/ seed mycoflora	9871
	Soil Science/ Infection/ Pesticides	7120
	Freshwater Ecology/ Biodiversity	16729
	Horticulture/ Soil Science/ Pest Management	3502
	Infection/ Agronomy	9183
	Agronomy/ pathogen	3657
		15268
	Biogeography/ Reproductive System/ Horticulture	17021
	Dermatology/ pathogen	873
	Horticulture/ pathogen/ tropical diseases	13898
	Human Medicine/ clinical isolates/ pathogen	16782
	Human Medicine/ Pharmacology/ clinical isolates	12253
	Methods	13885
	Methods/ Pharmacology/ clinical isolates/ pathogen	12244
	Molecular Genetics/ pathogen	2290
		13019
	Oncology/ pathogen	11436
	Oncology/ Pharmacology/ pathogen	11434
	Oncology/ Pharmacology/ Methods/ pathogen	11439
	Parasitology/ Agronomy/ pathogen	3821 R
	Pest Management/ Agronomy/ pathogen	3653
	Pest Management/ Horticulture/ pathogen	4519
	Pharmacology/ clinical isolates/ pathogen	12228
	Pharmacology/ pathogen	3579
	Pharmacology/ Immune System/ pathogen	16339
	Marine Ecology/ common endophyte	14842
	Methods/ Enzymology/ Toxicology/ Foods	566
	Foods/ Pharmacology/ Toxicology	20118
	Foods/ Toxicology/ contaminant/ pathogen	1898
	Infection/ Pharmacology/ filamentous fungi	10470
	Pharmacology/ Toxicology/ Animal Husbandry	4837
	Toxicology/ Foods/ Molecular Genetics/ Agronomy	16830
	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
	Methods/ Infection/ Agronomy/ pathogen	9270
	Toxicology/ Metabolism	10577
	Pest Management/ pathogen	3720
	Agronomy/ Epidemiology/ Toxicology/ Infection	5351
	Agronomy/ Infection	9073
	Agronomy/ Infection	19779
	Agronomy/ Infection/ inhibition/ control methods	19624
	Agronomy/ Infection/ pathogen	4135
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Agronomy/ Molecular Genetics/ pathogen	16747
	Agronomy/ Pesticides/ Reproduction/ pathogen	8251
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Agronomy/ Toxicology	11318
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Economic Entomology/ Agronomy/ Toxicology	18421
	Foods/ pathogen	9866
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ pathogen	956
	Horticulture/ antagonistic strains	19080
	Horticulture/ Infection/ inhibition studies/ pathogen	19628
	Horticulture/ Infection/ phytopathogen	12976
	Horticulture/ Parasitology/ Infection/ phytopathogen	7009
	Horticulture/ Soil Science/ control methods	19625
	Infection/ pathogen	9055
		14038
	Infection/ Agronomy/ pathogen	15301
	Infection/ Agronomy/ phytopathogen	1045
	1097 1072	1067
	Infection/ Agronomy/ Epidemiology/ phytopathogen	12965
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Infection/ Genetics/ Agronomy/ phytopathogen	5629
	Infection/ Genetics/ Pesticides/ Agronomy	17953
	Infection/ Horticulture/ pathogen	1594
		3669
	Infection/ Parasitology/ Agronomy/ pathogen	13992
	Methods/ Toxicology/ Infection/ phytopathogen	12885
	Molecular Genetics/ Systematics and Taxonomy	5671
	Pesticides/ pathogen	8284
	Pesticides/ Horticulture/ pathogen	12149
	Pesticides/ Pest Management/ pathogen	10296
	Pharmacology/ pathogen	18821 R
	Enzymology/ Infection	6021
	Infection/ Biochemistry and Biophysics/ pathogen	11596
	Pollution/ Ecology/ History	1501
	Soil Science/ Ecology	16853
	Soil Science/ Horticulture/ Agronomy/ pathogen	14478
	Infection/ Ecology/ Agriculture	1320
	Pest Management/ Agronomy/ Ecology	16967
	Systematics and Taxonomy/ Infection/ pathogen	14049
	Infection/ perithecial species	13865
	Terrestrial Ecology/ Freshwater Ecology	9585
	Infection/ soil-borne pathogen	19826
	Toxicology/ Biochemistry and Biophysics	13905
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Biochemistry and Biophysics/ Methods/ Foods	17101
	Biochemistry and Biophysics/ Molecular Genetics	13868
	Blood and Lymphatics/ Foods/ Nervous System	4392
	Foods	6307
	18074 17102	10965
	Foods/ Epidemiology/ toxigenic species	11726 R
	Foods/ Infection/ Agronomy	3455
	Metabolism/ Biochemistry and Biophysics	6170
	Metabolism/ Molecular Genetics/ pathogen	12158
	Methods/ Foods	5897
		10963
Fusarium spp. (Nematoda)		
	Infection/ Biochemistry and Biophysics/ pathogen	11356
Fusarium spp. (Nematoda; Fungi Imperfecti or Deuteromycetes)		
	Hematology/ pathogen	1549
Fusarium striatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	10710
Fusarium subglutinans f. sp. pini (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Terrestrial Ecology/ pathogen	13889
Fusarium subglutinans f.-sp. ananas (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biochemistry and Biophysics	16811
Fusarium subglutinans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Foods	8015
	Evolution/ Systematics and Taxonomy/ sensu stricto	3234
	Foods/ Pest Management/ Infection/ pathogen	17435
	Infection/ Horticulture	10660
	Horticulture/ pathogen	4004
	Toxicology/ Soil Science/ pathogen	8856
	Vector Biology/ Horticulture/ pathogen	13892
	Methods/ Foods/ Toxicology/ contaminant	3615
	Forestry	3159
	Pest Management/ Agronomy/ pathogen	8285
	Agronomy/ Epidemiology/ Toxicology/ Infection	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Infection/ Economic Entomology/ phytopathogen	12883
	Toxicology/ Foods/ contaminant	8265
Fusarium subglutinatus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1871
Fusarium sulphureum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	3619
Fusarium tabacinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	10863
	Infection/ Agronomy/ identification/ pathogenicity	8507
	Infection/ Agronomy/ Molecular Genetics/ pathogen	8869
	Systematics and Taxonomy/ Molecular Genetics	1871
Fusarium thapsinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Genetics/ Agronomy/ Infection	11572
	Infection/ Agronomy/ phytopathogen	13789
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
Fusarium torulosum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Systematics and Taxonomy	13867
Fusarium toxin		
	Molecular Genetics/ Mycology/ Horticulture/ toxin	2297
	Toxicology	7102
Fusarium toxins		
	Pest Management/ Infection/ Agronomy/ Toxicology	17411
Fusarium toxins		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
Fusarium TOX1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Molecular Genetics	12939
Fusarium trichodiene synthase gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	19
Fusarium trichothecene 3-O-acetyltransferase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Foods/ Infection	12145
Fusarium tricinctum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Infection/ Agronomy/ pathogen	8517 R
		20079
	Pest Management/ Horticulture	13991
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Infection/ Agronomy/ Molecular Genetics	12873
	Systematics and Taxonomy	13867
Fusarium Tri1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	7346
Fusarium Tri10 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Metabolism	10577
Fusarium Tri101 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology/ Foods/ Infection	12145
Fusarium TRI5 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Molecular Genetics	12939
Fusarium Tri5 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	19
Fusarium tucumaniae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Agronomy/ Infection	19982 N
Fusarium tumidum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	9436
	Infection/ biocontrol agent/ candidate bioherbicide	14337
Fusarium udum f sp. crotalariae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ biological control agent	9941
Fusarium udum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Infection/ Agronomy/ aggressiveness/ pathogen	2798
	Molecular Genetics/ Agronomy/ Pharmacology	8273
	Pest Management/ pathogen/ pest	7404
	Horticulture/ pathogen	19605
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Reproduction/ Pesticides/ Development/ pathogen	5649
Fusarium ultimum f. sp. radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Evolution/ Enzymology	10732
Fusarium venatum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Public Health/ Toxicology	11687
Fusarium veneatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Allergy/ allergen	10594
Fusarium venenatum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ pathogen	1120
	Bioprocess Engineering/ Metabolism/ Enzymology/ 5	13521
	Evolution/ Methods/ Genetics/ strain-A3/ 5	13881
	Systematics and Taxonomy/ Agronomy/ Infection	18245
	Foods/ Methods/ Morphology	7624
	Systematics and Taxonomy	13867
Fusarium ventricosum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Infection	3951
Fusarium verticicilloides (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Digestive System/ Foods	8200
Fusarium verticillioides amidase gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Fusarium verticillioides FDB1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Fusarium verticillioides FDB2 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Fusarium verticillioides FLP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Toxicology	6804
Fusarium verticillioides FUM5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Infection	6807
Fusarium verticillioides fum5 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Toxicology	6796
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Foods/ Toxicology/ Economic Entomology	4479
	Infection/ Pesticides/ Government and Law	5663
	Animal Husbandry/ Toxicology/ Immune System	1184
	Biochemistry and Biophysics/ Toxicology	12018
	Development/ Enzymology/ Metabolism	1524
	Enzymology/ Cell Biology	5021 R
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Toxicology	10969
		18813
	Toxicology/ Biochemistry and Biophysics/ Infection	7833
	Infection/ Agronomy/ Climatology/ pathogen	13913
	Agronomy/ Enzymology/ mycotoxigenic fungus	6213
	Biochemistry and Biophysics/ Agronomy	7348
	Molecular Genetics/ Metabolism/ anamorph	416
	Pest Management/ Biochemistry and Biophysics	16068
	Pest Management/ Molecular Genetics/ pathogen	14059

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)
Infection/ Toxicology/ pathogen . . . 6802
Methods/ Foods/ Toxicology/ contaminant/ pathogen . . . 1898
Infection/ Biochemistry and Biophysics/ pathogen . . . 2762
Toxicology/ Biochemistry and Biophysics . . . 1247
Molecular Genetics/ Enzymology/ Infection/ pathogen . . 6807
Foods/ Toxicology/ toxin production . . . 6793
Infection/ Toxicology/ pathogen . . . 6805
Toxicology . . . 10172
Toxicology/ functional genomics studies . . . 6796
Toxicology/ pathogen . . . 6791
Nutrition/ Dermatology/ Infection . . . 13349
Pest Management/ Agronomy/ Epidemiology . . . 5351
Agronomy/ Infection/ antagonist/ endophyte . . . 12871
Agronomy/ Infection/ pathogen . . . 13590
Agronomy/ Infection/ Epidemiology/ Toxicology . . . 5352
Agronomy/ Molecular Genetics/ Infection . . . 12992
Agronomy/ Toxicology . . . 11318
Agronomy/ Toxicology/ Infection/ Methods . . . 5626
Infection . . . 6815
13810
Infection/ Agronomy/ phytopathogen . . . 13789
Infection/ Agronomy/ Economic Entomology . . . 15225
Infection/ Genetics/ Toxicology/ Agronomy . . . 5356
Infection/ Horticulture/ phytopathogen . . . 5471
Infection/ Molecular Genetics/ Agronomy . . . 5362
Pesticides/ Agronomy/ Toxicology/ Infection . . . 13809
Pesticides/ pathogen . . . 9148
Population Genetics . . . 13872
Toxicology/ Agronomy/ Nephrology/ distribution . . . 18786
Animal Husbandry/ Foods . . . 16536
Cell Biology/ Metabolism . . . 1239
Development . . . 6811
Digestive System/ Metabolism/ Pharmacology . . . 16771
Enzymology . . . 6810
Enzymology/ Cell Biology/ Reproductive System . . . 8149
Enzymology/ Infection/ Molecular Genetics . . . 6806
Foods . . . 17100
17102
Foods/ Infection/ Cell Biology/ Urinary System . . . 18898
Foods/ Nutrition . . . 1212
Foods/ Pharmacognosy . . . 7197
Immune System/ Parasitology . . . 2662
Infection/ Foods/ pathogen . . . 6808
Infection/ Veterinary Medicine/ Epidemiology . . . 1133
Metabolism/ pathogen . . . 6813
Metabolism/ Biochemistry and Biophysics/ Ecology . 12160
Pest Management/ Economic Entomology . . . 6809
Pollution/ Foods/ Methods/ strain-M5991 . . . 218
Soil Science . . . 4886
6814
Urinary System/ Digestive System/ Tumor Biology . 15273

Fusarium verticillioides N-malonyltransferase gene (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Agronomy/ Molecular Genetics . . . 12992

Fusarium verticillioides PAC1 gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Pest Management/ Molecular Genetics 14059

Fusarium verticillioides ZRF1 gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Pest Management/ Molecular Genetics 14059

Fusarium verticilloides (Fungi Imperfecti or Deuteromycetes)
Foods/ Methods/ Development/ Morphology . . . 4901
Infection/ Agriculture/ Toxicology/ parasite . . . 9537
Pharmacology/ Clinical Immunology/ pathogen . . . 2158
Toxicology/ pathogen . . . 6804
Metabolism/ Digestive System . . . 16761
Systematics and Taxonomy/ Molecular Genetics . . . 1871
Toxicology/ Agriculture/ Infection/ pathogen . . . 8152
Foods/ Digestive System/ Urinary System . . . 16765

Fusarium virguliforme new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Agronomy/ Infection . . . . 19982 **N**

Fusarium wilt Agronomy/ fungal disease . . . 5342
7855 7854 7853

fusarium wilt Horticulture/ fungal disease . . . 653
11975 **R**

Fusarium wilt Climatology/ fungal disease . . . 12096
Genetics/ Pest Management/ Infection . . . 8448
Infection/ Genetics/ fungal disease . . . 4986
Infection/ Genetics/ Molecular Genetics . . . 13141
Infection/ Methods/ fungal disease . . . 3476
Infection/ Methods/ Molecular Genetics/ diagnosis . . . 3497
Infection/ Molecular Genetics/ fungal disease . . . 2292
Molecular Genetics/ fungal disease . . . 18130
Molecular Genetics/ Pest Management/ Infection . . 13143
Nutrition/ Infection/ fungal disease . . . 8193
Pest Management/ fungal disease . . . 475
Infection/ Agronomy/ fungal disease . . . 13648
Genetics/ Agronomy/ fungal disease . . . 13702
Horticulture/ epidemiology/ etiology/ Bayoud . . . 13898
Horticulture/ fungal disease . . . 3024
9032 9031 4760 3827
12487 10906 10621 9466
Horticulture/ fungal disease/ symptom . . . 7751
Horticulture/ Foods/ Biogeography/ fungal disease . 17024
Horticulture/ Genetics/ fungal disease . . . 4770
Horticulture/ Pest Management/ etiology . . . 18531
Horticulture/ Pest Management/ fungal disease . . . 13888

Fusarium wilt
Infection/ Horticulture/ Pest Management . . . 15340
Parasitology/ Agronomy/ fungal disease . . . 8505

fusarium wilt
Infection/ Pest Management/ Chemical Coordination . . 14165

Fusarium wilt
Infection/ Pest Management/ Horticulture . . . 13896
14056
Metabolism/ Pest Management/ Molecular Genetics . . . 5365
Molecular Genetics/ Agronomy/ fungal disease 17195
Agronomy/ Infection/ fungal disease . . . 1861

fusarium wilt
Molecular Genetics/ Horticulture/ Infection . . . 516

Fusarium wilt
Molecular Genetics/ Horticulture/ Methods/ Infection . . . 6516

fusarium wilt Molecular Genetics/ Infection/ Agronomy. 12598

Fusarium wilt
Molecular Genetics/ Infection/ Metabolism . . . 10599
Pest Management/ fungal disease . . . 8506
fungal disease/ prevention and control . . . 19951
Evolution/ Agronomy/ fungal disease . . . 9981
Genetics/ Evolution/ Agronomy/ Infection . . . 11512
Horticulture . . . 8957

fusarium wilt
Pest Management/ Horticulture/ fungal disease . . . 163
9292 568 166

Fusarium wilt Horticulture/ Infection/ fungal disease 150
17441 9041
Horticulture/ Infection/ fungal disease . . . 10516
Horticulture/ Infection/ Pesticides/ fungal disease . . 11850
Horticulture/ Toxicology/ Metabolism/ Infection 5358
Infection/ fungal disease . . . 9449
14155
Infection/ Agronomy/ Epidemiology/ fungal disease . 10871
Infection/ Epidemiology/ Horticulture . . . 10856
Infection/ Epidemiology/ Horticulture/ Parasitology . 14339
Infection/ Forestry/ fungal disease . . . 22
Infection/ Horticulture/ fungal disease . . . 18537

fusarium wilt
Pest Management/ Infection/ Horticulture . . . 16220

Fusarium wilt
Pest Management/ Infection/ Horticulture . . . 655
5634 5292 **R**

fusarium wilt
Pest Management/ Infection/ Horticulture/ Pesticides . 10236

Fusarium wilt
Pest Management/ Infection/ Metabolism . . . 11846
Infection/ Molecular Genetics/ Horticulture . . . 5475
Infection/ Molecular Genetics/ Horticulture . . . 13840
Infection/ Soil Science/ fungal disease . . . 2231 **R**
Infection/ Soil Science/ Horticulture/ fungal disease. 19338
Metabolism/ Horticulture/ Infection/ Parasitology 6435
Molecular Genetics/ Agronomy/ Infection . . . 13751
Molecular Genetics/ Infection/ fungal disease 12985
Molecular Genetics/ Infection/ Methods . . . 12968
Molecular Genetics/ Systematics and Taxonomy 5671
Physiology/ Infection/ Pest Management . . . 10445
Soil Science/ Horticulture/ Pest Management . . . 9093

Fusarium wilt disease
Agronomy/ Soil Science/ Pest Management . . . 8194
Horticulture/ Pest Management/ Infection/ Pesticides . . 4211

Fusarium wilt management
Horticulture/ Infection/ Methods/ pathological aspects . . 3476

Fusarium xylarioides (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Epidemiology/ Horticulture 13829

Fusarium yellows
Pest Management/ Agriculture/ Soil Science . . . 13793
Molecular Genetics/ Agronomy/ Infection . . . 13751

Fusarium zearalenone hydrolase gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Toxicology/ Foods/ Infection 12145

Fusarium zhd101 gene (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Toxicology/ Foods/ Infection 12145

Fusarium 9568D (Fungi Imperfecti or Deuteromycetes)
Infection/ Terrestrial Ecology . . . 9917

fusarochromanone
Toxicology/ Biochemistry and Biophysics/ mycotoxin . . 13905
Biochemistry and Biophysics/ Molecular Genetics . . 13868

fusarubine
antiinfective-drug/ Infection/ Metabolism/ Membranes . 16986 **D**

Fuscidea cyathoides (Lichenes)
Biochemistry and Biophysics/ Metabolism/ Geology . . . 6992

Fuscidea intercincta (Lichenes)
Biogeography . . . 13504

fused alcohol Metabolism/ Methods/ production 9570

fusel alcohol Molecular Genetics . . . 15567

fusel alcohols Foods/ Biochemistry and Biophysics . . . 11216

fusel oil Bioprocess Engineering/ Metabolism 13641
Metabolism/ Enzymology . . . 18969

fusel oils Foods . . . 11219

Fusicladiella bicolor new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination . . . . . 8485 **N**

Fusicladium betulae (Fungi Imperfecti or Deuteromycetes)
Infection/ Forestry/ foliar endophyte . . . 18370

Fusicladium caricinum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology/ anamorph . . . 3728

Fusicladium carpineum new status (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology/ new status . . 3729 **N**

Fusicladium convolvularum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3730

Fusicladium dendriticum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ pathogen . . . 497

Fusicladium effusum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3731

Fusicladium effusum var. carpineum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology/ basionym . . . 3729

Fusicladium (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy . . . 10879
Morphology/ name conservation proposal . . . 3722

Fusicladium martianoffianum new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3732 **N**

Fusicladium obducens (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3733

Fusicladium romellianum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3734

Fusicladium scillae new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3735 **N**

Fusicladium subsessile new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology . . . 3736 **N**

Fusicladosporium (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Infection/ description . . . . 9357 **N**

fusicoccin Biochemistry and Biophysics/ Metabolism . . . 11038
Cell Biology/ Development/ signalling . . . 20141
Membranes/ Transport and Circulation . . . 622

fusicoccin P
Biochemistry and Biophysics/ Infection/ Metabolism . . . 4422

fusicoccin Q
Biochemistry and Biophysics/ Infection/ Metabolism . . . 4422

fusicoccin-A Cell Biology/ Development . . . 20141

fusicoccins
Biochemistry and Biophysics/ Infection/ Metabolism . . . 4422

Fusicoccum aesculi (Fungi Imperfecti or Deuteromycetes)
Epidemiology/ Terrestrial Ecology/ pathogen . . . 3430
Infection/ Pest Management/ Horticulture/ pathogen . . 16134
Pest Management/ Horticulture/ Infection/ anamorph . . . 5301

Fusicoccum amygdali (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Infection/ Metabolism . . . 4422
Cell Biology/ Development . . . 20141

Fusicoccum protearum (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Molecular Genetics 10633

Fusicoccum putrefaciens (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ pathogen . . . 9182
Horticulture/ Methods/ pathogen . . . 9187

fusiform rust Forestry/ fungal disease . . . 5319
Pest Management/ Genetics/ fungal disease . . . 5322
Infection/ Forestry/ Genetics/ fungal disease . . . 17541
Pest Management/ Forestry/ fungal disease . . . 14019
Pest Management/ Infection/ Epidemiology/ Forestry 43
Infection/ Forestry/ fungal disease . . . 16081

fusiform rust (Basidiomycetes)
Forestry/ Economic Entomology/ Methods/ Infection . . 11898
Terrestrial Ecology/ pathogen/ Cronartium quercuum . . 4804

fusiform rust disease
Forestry/ Economic Entomology/ Methods/ Infection . . 11898
Methods/ Infection/ Population Genetics . . . 7119

fusion gene Biochemistry and Biophysics . . . 9173

fusion polypeptide
Molecular Genetics/ Equipment and Instrumentation . . 12827

fusion protein Bioprocess Engineering . . . 9060
Molecular Genetics . . . 3064

fusion protein BnBI-1GFP
Molecular Genetics/ Cell Biology . . . 13537

fusion protein Brassica napus Bax Inhibitor 1-green fluorescent protein
Molecular Genetics/ Cell Biology . . . 13537

fusion proteins Biochemistry and Biophysics . . . 9173
Cell Biology/ Morphology . . . 19770
Bioprocess Engineering/ Cell Biology/ Enzymology 7530
Methods/ Molecular Genetics . . . 13045
Cell Biology/ Nervous System . . . 6496
Enzymology/ Horticulture/ Molecular Genetics . . . 1686
Metabolism/ Membranes . . . 17754
Membranes/ Methods . . . 17311
Methods/ Biochemistry and Biophysics/ Pharmacology . 8845
Muscular System/ Cell Biology/ expression . . . 7386
Molecular Genetics . . . 6558
Foods/ Cell Biology . . . 16742
Methods . . . 10469
Methods/ Cell Biology/ analysis/ induction . . . 9887
Pharmacology/ Metabolism/ Methods . . . 6153

fusobacteria (Bacteria)
Digestive System/ Infection/ aerobic/ microflora . . . 462 **R**

Fusobacterium (Bacteroidaceae)
Gastroenterology/ Clinical Immunology . . . 4569 **R**
Infection/ Dental Medicine/ pathogen . . . 9734

Fusobacterium nucleatum (Bacteroidaceae)
Biochemistry and Biophysics/ Integumentary System . . . 9134
Oral System/ Infection/ pathogen . . . 6122
Infection/ Biochemistry and Biophysics . . . 7349
Pharmacology/ Infection/ Oral System/ pathogen 15362

Fusobacterium sp. (Bacteroidaceae)
Infection/ Dermatology/ pathogen . . . 2089 **R**

Keyterm	Context Terms	Ref. No.
Fusobacterium spp. (Bacteroidaceae)	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
Fusobacterium varium (Bacteroidaceae)	Gastroenterology/ Infection/ Clinical Immunology	6020
Fusui (China; Asia; Palearctic region)	Toxicology/ Nutrition/ Oncology	8151
fus1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	2612
FUS1-lacZ gene	Toxicology/ Endocrine System/ Pesticides	20339
Fus1p Cell Biology/ Microbiology		6518
Fus1p protein	Membranes/ Development/ Molecular Genetics	17775
Fus2p Cell Biology/ Microbiology		6518
Fus3 Enzymology/ Genetics/ Cell Biology		16122
	Membranes/ Enzymology/ Molecular Genetics	5265 R 5266
	Molecular Genetics/ Enzymology	10220
Fus3 mitogen-activated protein kinase	Biochemistry and Biophysics	5094
Fus3p Enzymology/ Cell Biology/ Metabolism		4849
	Molecular Genetics/ Development/ Infection/ regulator	14806
future challenges Foods		16713
future course of action	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
future directions Soil Science		7758 R
future events Systematics and Taxonomy/ Ecology		5697
future priorities Conservation/ Biodiversity		18955
future prospects	Pest Management/ Horticulture/ Infection	11034
future research Horticulture		5853
FUT2	Reproductive System/ Endocrine System/ Infection	13741
Fuzzy C-means	Computer Applications/ Molecular Genetics	13241
fuzzy gene regulatory model	Mathematical Biology/ Genetics	15165
fuzzy knowledge-based system	Bioprocess Engineering/ Metabolism	16736
fuzzy logic Mathematical Biology/ Genetics		15165
fuzzy logic modeling	Bioprocess Engineering/ Metabolism	16736
fuzzy mitochondrial fusion apparatus	Membranes/ Biochemistry and Biophysics	12197 R
fuzzy onions	Membranes/ Biochemistry and Biophysics	12197 R
fuzzy on-off controller	Horticulture/ Mathematical Biology/ field equipment	20071
Fve Biochemistry and Biophysics		19081
	Cell Biology/ Immune System	17814
FWD1 Biochemistry and Biophysics/ Biosynchronization		19094
FWR cell line (Leguminosae)	Physiology/ Infection/ Pest Management/ host	10445
FxFG Biochemistry and Biophysics/ Cell Biology		4016
FXXLF motif Biochemistry and Biophysics		6717
FY Development/ Reproductive System		13374
Fyn Biochemistry and Biophysics		16390
fynbos habitat Systematics and Taxonomy		9327
fynbos vegetation	Systematics and Taxonomy/ Terrestrial Ecology	12192
fyv6 Molecular Genetics/ Methods		965
Fzo Membranes		17838 R
	Biochemistry and Biophysics/ deletion phenotypes	12197 R
Fzo1 Cell Biology/ Molecular Genetics/ Enzymology		12111
Fzo1p Membranes/ Molecular Genetics/ Enzymology		12113
FZY-1 Cell Biology/ Molecular Genetics/ Enzymology		4220
F-0-F-1 ATP synthase Enzymology		12654
	Molecular Genetics/ Evolution/ Bioenergetics/ chain b	10380
F-1 ATPase	Bioenergetics/ Molecular Genetics/ Methods	13169
	Enzymology	1113
F-1 F-0 ATP synthase Enzymology/ Cell Biology		3068
F-1 F-0 ATP synthase	Biochemistry and Biophysics/ Cell Biology	4035
	Enzymology/ Genetics/ subunit beta	8958
F-1 F-0-ATP synthase	Enzymology/ Molecular Genetics/ Membranes	10050
F-1 ginsenoside Pharmacognosy		10837
F-1 horizon needle litter	Enzymology/ Terrestrial Ecology	18798
F-1-ATPase	Enzymology/ Molecular Genetics/ Membranes	10050
F-1-ATPase alpha subunit gene	Enzymology/ Molecular Genetics/ Membranes	10050
F-1-ATPase beta subunit gene	Enzymology/ Molecular Genetics/ Membranes	10050
F-1-ATPase gamma subunit gene	Enzymology/ Molecular Genetics/ Membranes	10050
F-1-catalysed ATP hydrolysis	Biochemistry and Biophysics/ Cell Biology	6534
F-1-F-0 ATP synthase Enzymology/ Bioenergetics		323
F-1-F-0 ATPase	Enzymology/ Membranes/ subunit 4/ subunit d	2773
F-1F-0-ATP synthase	Enzymology/ Methods/ Genetics/ subunit 8	10953
F-1-F-0-ATPase Enzymology		602
	Molecular Genetics/ Membranes/ Enzymology	4576
F1F0-ATPase complex	Molecular Genetics/ Cell Biology/ Enzymology	17133
F1SS Systematics and Taxonomy		3949
F1SS polysaccharides Systematics and Taxonomy		14381
F10F5 Immune System/ Infection		19121
F11632	Enzymology/ DDBJ/ amino acid sequence/ GenBank	17741
F2 protein Molecular Genetics/ Infection/ Enzymology		794
F344 rat (Muridae)	Biochemistry and Biophysics/ Agronomy/ male	13266
	Toxicology/ Tumor Biology	17217
	Tumor Biology/ Digestive System/ Pharmacology	18202
F344/Du Crj rat (Muridae)	Tumor Biology/ Digestive System/ male	6061
f5d10a1.rl Molecular Genetics/ Oklahoma Database		1352
F-760	Pest Management/ Pesticides/ Agronomy/ efficacy	5651
G aflatoxin Molecular Genetics/ Toxicology		16916
G alpha G protein	Biochemistry and Biophysics/ Cell Biology	7179
G beta gamma	Biochemistry and Biophysics/ Development	12195
G nucleotides Molecular Genetics		11100
G protein Biochemistry and Biophysics		4615
	Cell Biology	6674
	Cell Biology/ signaling	7179
	Genetics/ C-terminal domain/ activation	12009
	Genetics/ Metabolism/ coupling	16478
	Cell Biology/ Biochemistry and Biophysics/ signaling	7340
	Molecular Genetics/ activation	7453
G protein beta subunit FGB1	Molecular Genetics/ Development/ Infection	11955
G protein beta-gamma subunits	Biochemistry and Biophysics/ Chemical Coordination	16923
G protein chimeras	Biochemistry and Biophysics/ Methods	4693
G protein coupled receptors	Biochemistry and Biophysics/ Communication	13716
G protein DNA sequences	Molecular Genetics/ Microbiology/ Methods	16671
G protein G-S-alpha subunit	Molecular Genetics/ Metabolism	18769
G protein-coupled receptor	Biochemistry and Biophysics/ Genetics/ Metabolism	16478
	Metabolism/ Methods/ expression	18271
G protein-coupled receptors	Biochemistry and Biophysics	1944
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Cell Biology/ Biochemistry and Biophysics	14936
	Development/ Cell Biology/ signaling	18513
	Molecular Genetics	7453
G protein-coupled receptor-41	Molecular Genetics/ Cell Biology	8035
G protein-coupled receptor-43	Molecular Genetics/ Cell Biology	8035
G protein-coupled 7-transmembrane domain receptor	Molecular Genetics/ Communication/ Membranes	7668
G protein-regulated potassium channel	Molecular Genetics/ Cell Biology	8035
G proteins Biochemistry and Biophysics/ trimeric		13233
	Cell Biology	7551
	Chemical Coordination/ analysis/ beta subunits	16923
	Infection/ Molecular Genetics	4393
	Molecular Genetics/ Microbiology/ Methods	16671
	Reproduction/ alpha subunits/ analysis/ structures	6444
G strand synthesis Biochemistry and Biophysics		20305
G subunit Molecular Genetics		4984
GA Molecular Genetics/ Development		2957
	Enzymology/ biosynthesis	5686
GAAC Molecular Genetics/ General amino acid control		8229
GABA	Cardiovascular System/ Biochemistry and Biophysics	10436
	Enzymology/ Metabolism/ nitrogen-15 incorporation	2971
	Molecular Genetics	10978
	Enzymology/ Bioprocess Engineering/ production	6161
	Radiation Biology/ Infection/ Enzymology	5594
	Pesticides	8897
GABA rho-2B subunit	Nervous System/ Biochemistry and Biophysics	5966
GABA rho-3 subunit	Nervous System/ Biochemistry and Biophysics	5966
GABA-A-receptor-associated protein	Membranes/ Biochemistry and Biophysics	2610
GABA-C receptors	Nervous System/ Biochemistry and Biophysics	5966
GABA-ergic neurophysiological pathway Pesticides		8897
GABA/pyruvate aminotransferase	Molecular Genetics/ Enzymology	2052
GacA/GacA two-component system	Pest Management/ Biochemistry and Biophysics	1315
G-actin Membranes/ Enzymology		5117
	Muscular System/ Methods	16557
GADD34 Biochemistry and Biophysics		9768
GADD34-BAG-1 complex	Biochemistry and Biophysics	9768
Gadgil effect Infection/ Forestry/ Terrestrial Ecology		10062
	Terrestrial Ecology/ Infection/ Soil Science	10055
gadolinium chelate	chelating agent/ Pharmacology/ Infection/ Radiology	20203 D
gadolinium complexes Biochemistry and Biophysics		4564
gadolinium ion Methods/ Molecular Genetics		4959
Gad8p Enzymology/ Development		15118
Gaeumannomyces graminis	Respiration/ Bioenergetics	4887
Gaeumannomyces graminis (Ascomycetes)	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Foods/ Agriculture/ Epidemiology/ pathogen	16833
	Pest Management/ pathogen/ pathovar-tritici	20116
	Agronomy/ Infection/ occurrence/ pathogen	9073
	Infection/ pathogen	8232
	Infection/ Parasitology/ Agronomy/ pathogen	13992
	Infection/ Soil Science/ pathogen	2231 R
Gaeumannomyces graminis f. sp. tritici (Ascomycetes)	Pest Management/ Infection/ Soil Science	2231 R
Gaeumannomyces graminis infection	Soil Science/ Methods/ Horticulture/ Infection	9484
Gaeumannomyces graminis var. avenae (Ascomycetes)	Pest Management/ Agronomy/ Infection/ strain-L 18	5813
	Nutrition/ Agrichemicals/ Horticulture/ pathogen	15228
Gaeumannomyces graminis var. gramini (Ascomycetes)	Infection/ Horticulture/ Molecular Genetics/ pathogen	9191
Gaeumannomyces graminis var. graminis (Ascomycetes)	Pest Management/ Horticulture/ Infection/ pathogen	2429
Gaeumannomyces graminis var. tritici (Ascomycetes)	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Enzymology/ Pest Management/ Pesticides/ pathogen	9239
	Genetics/ Reproduction/ heavily-melanized variant	3948
	Infection/ pathogen/ pathogenicity	13652
	Agronomy/ pathogen	8515
	Molecular Genetics/ pathogen	14985 R
	Pest Management/ pathogen	13997
	Pest Management/ Agronomy/ pathogen	13532 R 13973
	Molecular Genetics/ Soil Science/ Pharmacology	5961
	Pest Management/ Agriculture/ Infection/ pathogen	11319
	Agronomy/ pathogen	3677
	16071	4765
	Agronomy/ Infection/ phytopathogen	18
	12892	1042
	Agronomy/ Molecular Genetics/ Infection	12984
	Agronomy/ Soil Science/ control methods	13313
	Infection/ Nutrition/ Agronomy/ phytopathogen	5715
	Infection/ Soil Science/ Agronomy/ phytopathogen	3423
	Pesticides/ Agronomy/ Infection/ pathogen	9076
	Soil Science/ Infection/ Ecology/ Agriculture	1320
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Pest Management/ Agronomy/ Ecology/ pathogen	16967
Gaeumannomyces medullaris (Ascomycetes)	Systematics and Taxonomy/ Marine Ecology	14837
Gaeumannomyces tritici var. tritici (Ascomycetes)	Pest Management/ Agronomy/ Infection	4361 R
Gaeumannomyces-Phialophora complex	Pest Management/ Agronomy/ Infection	9073
GAFP-2 promoter	Molecular Genetics/ Biochemistry and Biophysics	18424
Gafsa phosphate	Agronomy/ Nutrition/ efficiency/ fertilizer	12761
gag Infection/ Immune System		19345
Gag Molecular Genetics/ Cell Biology		6730
Gag polyprotein	Infection/ Membranes/ Molecular Genetics	4595
GAGA factor Biochemistry and Biophysics		4794
Gagea bulbifera (Liliaceae)	Systematics and Taxonomy/ host	117
Gagea chlorantha (Liliaceae)	Systematics and Taxonomy/ host	117
Gagea gagioides (Liliaceae)	Systematics and Taxonomy/ host	117
Gagea maeotica (Liliaceae)	Systematics and Taxonomy/ host	117
Gagea olgae (Liliaceae)	Systematics and Taxonomy/ host	117
Gagea pusilla (Liliaceae)	Systematics and Taxonomy/ host	117
Gag-like proteins Molecular Genetics/ expression		9047
gaharu Conservation/ Infection/ Economics/ Forestry		7100
gaharu industry	Conservation/ Infection/ Economics/ Forestry	7100
Gaillardia aristata (Compositae)	Terrestrial Ecology	3898
Gaillardia x grandiflora (Compositae)	Infection/ Horticulture/ cultivar-Baby Cole/ host	6222
gait Pharmacology/ Otolaryngology		1293
GAK Cell Biology/ Enzymology		17240
GAL Molecular Genetics		1931
GAL gene	Toxicology/ Enzymology/ Metabolism/ promoter	11969
GAL promoter	Molecular Genetics/ Pathology/ Cell Biology	15864
GAL 10 promoter	Bioprocess Engineering/ Metabolism/ Pharmacology	13598
galactan Enzymology/ hydrolysis		5168
galactans Enzymology/ Molecular Genetics		3251
galactase Terrestrial Ecology/ Soil Science		262
galactinol	Methods/ Biochemistry and Biophysics/ synthesis	18345
galactinol synthase	Methods/ Biochemistry and Biophysics	18345

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
galactobiosides		
	Enzymology/ Molecular Genetics/ molecular docking	3251
Galactocandida mastotermitis (Fungi)		
	Enzymology/ Molecular Genetics/ Methods/ yeast	7700
galactofuranose Enzymology/ Parasitology		7779
	Systematics and Taxonomy/ Evolution	3949
		14381
galactoglucomannans Biochemistry and Biophysics		2647
	Bioprocess Engineering/ Enzymology/ Methods	3710
galactoglucoxylomannan glycoprotein		
	Biochemistry and Biophysics/ extracellular/ structure	3414
galactokinase		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13598
	Molecular Genetics/ Infection	1777
	Infection/ Methods	15910
	Metabolism/ Enzymology/ deficiency	18766
galactomannan Biochemistry and Biophysics		16586
	Chemical Coordination/ Biochemistry and Biophysics	17639
	Enzymology/ Metabolism	16403
	Infection	869
		11483
	Biochemistry and Biophysics/ Clinical Immunology	18193
	Human Medicine/ Respiratory System	15099
	Immune System/ Pulmonary Medicine	816
	Methods	2155
	13397	7289
	Methods/ Human Medicine	507
	Pulmonary Medicine/ Immune System	785
	Respiratory System	16142
	Methods/ Infection/ Pulmonary Medicine	742
	Molecular Genetics/ Enzymology/ degradation	9333 **R**
	Oncology/ Infection/ early infection detection role	9220
	Infection/ Pulmonary Medicine/ serum detection	10714
	Pharmacology/ Immune System/ Respiratory System	19127
	Infection/ Human Medicine	2308 **R**
galactomannan antigen		
	Infection/ Pharmacology/ Respiratory System	20225
galactomannan antigenemia		
	Infection/ Respiratory System	16142
galactomannan enzyme immunoassay		
	Infection/ Methods/ immunologic techniques	13397
galactomannans		
	Infection/ Hematology/ Molecular Genetics/ Methods	11444
	Hematology/ Oncology/ Methods	11443
galactomannoglucans Biochemistry and Biophysics		2647
Galactomyces (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	9569
Galactomyces geotrichum (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Epidemiology/ Oral System	17507
Galactomyces sp. (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	2497
galacto-oligosaccharides		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	10166
	Enzymology	10155
galactopyranose sophorolipid fatty acid esters		
	Methods/ Biochemistry and Biophysics/ synthesis	18024
galactose Biochemistry and Biophysics		299
		15376
	uptake	17742
	Bioprocess Engineering	16449
	Infection/ Integumentary System	7475
	Metabolism/ catabolism	16936
	Methods	16488
	Pharmacognosy	12038
	Pharmacognosy/ Metabolism	6323
	Bioprocess Engineering	4289
	Biochemistry and Biophysics	6941
	Biochemistry and Biophysics/ Metabolism	19653
	Enzymology/ consumption/ metabolism/ transport	9336
	Enzymology/ Foods/ Models and Simulations	3431
	Foods	2535
		16496
	Metabolism/ Pharmacology/ Molecular Genetics	13598
	Methods	2268
	Cell Biology/ Metabolism	10799
	Enzymology	5168
	Cell Biology/ nutrient	6353
	Metabolism	19860
	Metabolism/ metabolism	16932
	Methods/ Bioprocess Engineering/ carbon source	2269
	Methods/ Genetics/ metabolism	5804
	Molecular Genetics	7692
	Foods/ Bioprocess Engineering	1017
	Cell Biology	17884
	Infection/ Biochemistry and Biophysics	1279
	Metabolism/ Bioenergetics/ Transport and Circulation	10810 **R**
	Enzymology/ Molecular Genetics	17769
	Soil Science/ Methods	7999
	Molecular Genetics	2458
	18964 14708 8033	5131
	Cell Biology	19330
	Enzymology/ Metabolism/ repression effects	7382
	Infection	19489
	Metabolism/ Enzymology	2814
	Metabolism/ Enzymology/ dietary restriction	18766
	Pharmacology/ Infection	15703
	Transport and Circulation/ Membranes	15619
	Pharmacology/ Molecular Genetics/ Tumor Biology	1680
galactose Toxicology/ Metabolism/ Bioenergetics		17877
galactose dehydrogenase		
	Biochemistry and Biophysics	1473
galactose inducible promoter		
	Molecular Genetics/ Physiology	5563
galactose oxidase Enzymology		16056
	Toxicology/ production	10951
galactose oxidase model complex Enzymology		16056
galactose-induced growth arrest		
	Molecular Genetics/ Metabolism/ Enzymology	18766
galactosemia		
	Molecular Genetics/ Metabolism/ Enzymology	18766
galactose-1-phosphate uridylyl transferase		
	Enzymology	4842
galactose-1-phosphate uridylyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology	18766
galactosidase Metabolism/ Enzymology		16658
galactosyl-mimodye ligands		
	Biochemistry and Biophysics	1473
galacturonic acid Enzymology/ Metabolism		19860
Gal-alpha-3-binding proteins		
	Biochemistry and Biophysics	11689
Gal-alpha-3-Gal epitope Biochemistry and Biophysics		11689
galangin Enzymology/ enzyme inhibitor		10834
Galanthus nivalis agglutinin gene (Amaryllidaceae)		
	Biochemistry and Biophysics/ Bioprocess Engineering	18054
Galanthus nivalis (Amaryllidaceae)		
	Biochemistry and Biophysics/ Bioprocess Engineering	18054
	Molecular Genetics	13292
Galapagos Islands (Pacific Ocean)		
	Systematics and Taxonomy/ Biogeography/ Infection	19711
galectin Biochemistry and Biophysics		4308
galectin-3 Infection/ Biochemistry and Biophysics		1610
Galega orientalis (Leguminosae)		
	Infection/ Agronomy/ forage crop/ host/ seed	13683
	Molecular Genetics	10737
galegoid legumes (Leguminosae)		
	Molecular Genetics	10737
Galerina (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Galerina cedretorum new record (Basidiomycetes)		
	Biogeography/ Conservation/ new record	55 **N**
Galerina eucalyptorum (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	19281
	Biogeography/ Molecular Genetics/ synonym	4157
Galerina heimansii new record (Basidiomycetes)		
	Biogeography/ Conservation/ new record	3768 **N**
Galerina marginata (Basidiomycetes)		
	Biogeography/ Conservation	55
Galerina spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	6970
	Toxicology/ Gastroenterology/ Pharmacology	2543 **R**
Galicia (Spain; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	3817
	Foods/ Toxicology	10596
	Pest Management/ Horticulture/ Infection	14945
Galinsoga parviflora (Compositae)		
	Pest Management/ Infection/ weed	16309
Galium aparine (Rubiaceae)		
	Pest Management/ Soil Science/ Nutrition/ weed	15310
Galium odoratum (Rubiaceae)		
	Terrestrial Ecology/ Forestry	17180
Galium spurium (Rubiaceae)		
	Pest Management/ weed	9437
	Agriculture/ host/ weed	1099
	Infection/ herbicide-resistant/ host/ seedling	12311
gall Infection/ Morphology/ Evolution/ formation		5719
	Pest Management/ Forestry/ growth	14019
gall formation Systematics and Taxonomy/ Infection		18967
gall mite Horticulture/ Molecular Genetics/ Infection		1730
gall mite (Acarina)		
	Pest Management/ Infection/ Genetics/ Horticulture	15286
gallant soldier (Compositae)		
	Pest Management/ Infection/ weed	16309
Gallatin County (Illinois; USA; North America; Nearctic region)		
	Biogeography	7419
Gallatin National Forest (Montana; USA; North America; Nearctic region)		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
gallbladder		
	Toxicology/ Epidemiology/ digestive system	20256
Galleria bait method Soil Science/ Pest Management		11279
Galleria (Lepidoptera)		
	Biogeography/ Soil Science/ host/ larva	10150
	Soil Science/ Pest Management	11279
Galleria mellonella (Lepidoptera)		
	Biochemistry and Biophysics/ Infection/ Ecology/ larva	4355
	Economic Entomology/ Pest Management/ pest	2303
	Enzymology/ Infection/ host/ larva	2389
	Infection/ larva	446
	Immune System/ larva	504
	Molecular Genetics/ Immune System/ larva	12721
	Pest Management/ Economic Entomology/ pest	7314
galleries Soil Science		7003
gallerimycin Molecular Genetics/ Immune System		12721
gallertoid (Metazoa)		
	Evolution/ Systematics and Taxonomy	8 **R**
gallic acid Agronomy/ Pest Management		7
	Infection/ Horticulture/ biosynthesis/ phenolic	18395
Gallid herpesvirus 1 (Herpesviridae)		
	Veterinary Medicine/ Blood and Lymphatics	17508
Gallina Creek (New Mexico; USA; North America; Nearctic region)		
	Freshwater Ecology	12196
gallium Infection/ Methods		18679
gallium-67 scintigraphy		
	Infection/ Pharmacology/ clinical techniques	10088
	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
galls		
	Pest Management/ Forestry/ Economic Entomology	85
	Systematics and Taxonomy/ Biogeography	9693
gallstone Pharmacology/ digestive system disease		4129
Gallus gallus (Galliformes)		
	Biochemistry and Biophysics	6302
	Molecular Genetics/ Systematics and Taxonomy	5277
GalNAc Biochemistry and Biophysics		17758
G-alpha		
	Biochemistry and Biophysics/ Cell Biology/ GTPase	18070
G-alpha homologue Molecular Genetics		10700
G-alpha protein Biochemistry and Biophysics		5094
		19466
G-alpha-16 protein Molecular Genetics		10766
Galphimia glauca hexane extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13356 **D**
Galphimia glauca (Malpighiaceae)		
	Pharmacognosy/ Infection/ medicinal plant	13356
Galphimia glauca methanol extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13356 **D**
galvanized stainless steel surface		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
GAL-1 Infection/ Molecular Genetics/ Enzymology		4596
GAL1 Toxicology/ Cell Biology/ Enzymology		18643
GAL1 gene Methods/ Molecular Genetics/ promoter		13172
	Molecular Genetics/ Cell Biology/ promoter	6010
	Enzymology/ promoter	16535
	Methods/ Cell Biology	13331
GAL1 promoter		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
	Molecular Genetics	6087
	Chemical Coordination	5742
	Methods	12023
GAL1-TEL1 Cell Biology/ Biochemistry and Biophysics		16682
GAL10 promoter Bioprocess Engineering		5063
Gal11 protein Molecular Genetics		962
Gal1/10 gene		
	Biochemistry and Biophysics/ Cell Biology	10694
GAL2 locus Molecular Genetics		14655
GAL3 Molecular Genetics		14708
Gal3/KIGal1p Molecular Genetics		14708
Gal3p Molecular Genetics		14708
Gal4 Biochemistry and Biophysics/ Methods		6355
	Enzymology	1370
		11085
	DNA-binding domain	9095
	Methods/ Molecular Genetics	15217
GAL4 Molecular Genetics		5251
Gal4 Molecular Genetics/ activation domain		7427
	DNA-bound activator	11838
GAL4		
	Molecular Genetics/ Methods/ DNA-binding domain	10532
	Muscular System/ Enzymology/ Nervous System	7685
GAL4 DNA Aging/ Methods/ Molecular Genetics		5151
	Molecular Genetics/ Infection/ Tumor Biology	17204
GAL4 DNA binding domain-K-cyclin binding domain I		
	Molecular Genetics/ Infection/ Tumor Biology	17204
GAL4 DNA binding domain-K-cyclin binding domain II		
	Molecular Genetics/ Infection/ Tumor Biology	17204
GAL4 DNA-binding domain hybrid proteins		
	Molecular Genetics/ Cell Biology	14674
Gal4 protein		
	Molecular Genetics/ binding site/ expression	1112
	Pharmacology/ Molecular Genetics/ Tumor Biology	1680
GAL4-based two-hybrid system protocol		
	Molecular Genetics/ Methods/ Enzymology	9888
Gal4BD-ABIN-2 fusion protein Molecular Genetics		11081
Gal4p Biochemistry and Biophysics		6418
	Cell Biology/ Biochemistry and Biophysics	8818
	Methods/ Molecular Genetics/ DNA binding domain	15379
	Molecular Genetics	8033
	activation mechanism	14708
	Methods	10408
Gal80p Molecular Genetics		14708
	Methods	10408
Gal83 Biochemistry and Biophysics		5099
	Cell Biology	5993
Gal83 protein		
	Biochemistry and Biophysics/ bridging protein	5223 **R**
Gam Molecular Genetics/ Evolution		6063
Gamasida (Acarina)		
	Terrestrial Ecology	8487
game theory Bioenergetics/ Models and Simulations		16745
	Evolution/ Behavior/ Population Studies/ Zoology	13106
gamete Genetics/ Evolution		1341
	Reproductive System/ Molecular Genetics/ Methods	10400 **R**
gamete disequilibrium		
	Population Genetics/ Pest Management	18966

Keyterm	Context Terms	Ref. No.
gamete flow	Population Genetics/ Reproduction	12755
gamete formation	Molecular Genetics/ Cell Biology	15950
gamete function	Molecular Genetics/ Cell Biology	15950
gamete viability	Molecular Genetics	7301
gametes	Cell Biology/ Biochemistry and Biophysics	17116 R
	Population Genetics/ Reproduction	12755
gametic equilibrium	Population Genetics/ Infection/ Molecular Genetics	9260
gametogenesis	Enzymology/ Development/ Cell Biology	19220 R
	Molecular Genetics/ Cell Biology	15950
	Reproduction/ Cell Biology	15171
	Reproductive System/ Molecular Genetics/ Methods	10400 R
gametophyte fitness	Molecular Genetics/ Reproductive System	2908
gametophytic development	Pest Management/ Enzymology/ Molecular Genetics	1075
gametophytic messenger RNA	Molecular Genetics/ Reproductive System	2908
gametothalli	Genetics/ Biochemistry and Biophysics	9979 9980
gamm processes	Mathematical Biology/ Biochemistry and Biophysics	1251
gamma actin	Molecular Genetics/ Membranes	15738
gamma amino butyric acid transporter	Molecular Genetics/ Membranes/ function/ mutation	15738
gamma counter	Infection/ Equipment and Instrumentation/ Methods	12844
gamma counting	Infection/ Equipment and Instrumentation/ Methods	12844
gamma glutamyl transferase	Animal Husbandry/ Metabolism/ Toxicology	16182
	Toxicology/ Digestive System/ Metabolism	16771
gamma glutamyl transpeptidase	Toxicology/ Digestive System	16321
gamma glutamyltransferase	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
gamma imaging	Radiology/ Equipment and Instrumentation/ Infection	13968
gamma interferon	Infection/ Respiratory System/ Immune System	11706
gamma irradiation	Agronomy/ Radiation Biology	3416
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
	Foods/ applied and field techniques	20038
gamma radiation	Agronomy/ Radiation Biology	3792
	Molecular Genetics/ Pharmacology	18151
gamma radiation decontamination	Pest Management/ Infection/ Pharmacognosy	18452
gamma rays	Pest Management/ Genetics/ Agronomy/ Infection	16239
gamma spectrometry	Biodiversity/ Methods/ Pollution	13348
gamma tubulin complex	Cell Biology/ Biochemistry and Biophysics	5221
gamma tubulin gene	Cell Biology/ Molecular Genetics	1375
gamma 14-3-3 protein	Biochemistry and Biophysics/ Cell Biology/ expression	4869
gamma-alumina	Foods/ immobilization support	4885
gamma-aminobutyric acid	antihypertensive-drug/ Bioprocess Engineering	5841 D
	Biochemistry and Biophysics/ Radiation Biology	19683
	Cardiovascular System/ Biochemistry and Biophysics	10436
	cardiovascular-drug/ Bioprocess Engineering	5841 D
	Chemical Coordination/ Metabolism	4312
	Enzymology/ Metabolism/ nitrogen-15 incorporation	2971
	Infection/ Metabolism/ Immune System	4389
	Pest Management/ Horticulture	3655
	Methods/ Enzymology/ Pharmacology	7342
	Molecular Genetics	2675
	GABA	10978
	Enzymology/ Bioprocess Engineering/ production	6161
	Radiation Biology/ Infection/ Enzymology/ GABA	5594
	Pesticides/ GABA	8897
	Pharmacognosy/ Cardiovascular System	13499
gamma-aminobutyric acid aminotransferase	Pharmacology/ Enzymology/ Infection	2328 R
gamma-aminobutyric acid rho-2B subunit	Nervous System/ Biochemistry and Biophysics	5966
gamma-aminobutyric acid rho-3 subunit	Nervous System/ Biochemistry and Biophysics	5966
gamma-aminobutyric acid-C receptors	Nervous System/ Biochemistry and Biophysics	5966
gamma-aminobutyric acid-ergic neurophysiological pathway	Pesticides/ GABA-ergic neurophysiological pathway	8897
gamma-butyric acid-enriched Agaricus blazei	antihypertensive-drug/ Pharmacognosy/ clinical trial	15076 D
	cardiovascular-drug/ Pharmacognosy	15076 D
gamma-butyrobetaine hydroxylase	Molecular Genetics/ Metabolism	15631
gamma-butyrolactone	Bioprocess Engineering/ Toxicology/ toxin	3186
gamma-chymotrypsin	Methods/ Enzymology/ Pharmacology	7296
gamma-cyclodextrin	Pharmacology	501
gamma-decalactone	Biochemistry and Biophysics/ production	2522
	Bioprocess Engineering/ Enzymology	12730
	Bioprocess Engineering/ Toxicology/ toxin	3186
	Foods/ Membranes/ Methods/ analysis/ effects	1708
gamma-delta T cell	Cell Biology/ Immune System/ Digestive System	11699
	Enzymology/ Oncology/ Clinical Immunology	9649
gamma-delta T cells	Infection/ Immune System/ Nervous System	18731
gamma-delta T-lymphocytes	Immune System/ Pathology/ Infection/ differentiation	19158 R
gamma-dodecalactone	Bioprocess Engineering/ Toxicology/ toxin	3186
gamma-gene bank	Infection/ Foods/ Molecular Genetics/ Methods	17010
gamma-globulin	Gastroenterology/ Clinical Immunology	238
	Immune System/ Biochemistry and Biophysics	9098
gamma-glutamyl kinase	Molecular Genetics/ Foods/ Enzymology/ activities	4408
gamma-glutamyl transpeptidase	Enzymology	6931
	Molecular Genetics/ nitrogen-source regulation	9315
gamma-glutamylcysteine	Biochemistry and Biophysics/ Metabolism	4042
	Enzymology	2867
gamma-glutamylcysteine dipeptidyl transferase	Metabolism	4315
gamma-glutamylcysteine synthase	Enzymology	2867
gamma-glutamylcysteine synthetase	Molecular Genetics/ Chemical Coordination	15700
	Enzymology/ activities/ functions/ genes	19758
	Enzymology/ activity	16483
	Toxicology	15543
gamma-glutamyltransferase	Enzymology/ Methods/ Cell Biology	18375 R
	Metabolism/ Enzymology/ Pharmacology	10770
gamma-glutamyl-transpeptidase	Molecular Genetics	14919
gamma-HCH	Pollution/ Soil Science/ Environmental Sciences	9975
gamma-hemoglobin	Pharmacology/ Biochemistry and Biophysics	13417
gamma-hexachlorocyclohexane	Pollution/ Soil Science/ Environmental Sciences	9975
gamma-histone H-2AX	Molecular Genetics/ Cell Biology/ characteristics	16046 R
gamma-HIS2AV	Cell Biology/ Molecular Genetics	16695
gamma-hydroxybutyrate	Gastroenterology/ Surgery/ Pharmacology/ neurotoxin	18215
gamma-hydroxypropanodeoxyguanosine	Biochemistry and Biophysics/ Metabolism	10430
gamma-H2AX	Enzymology/ Molecular Genetics	17800
gamma-INF	Infection/ Nervous System	19504
gamma-interferon	Infection/ Biochemistry and Biophysics/ Membranes	2857
	Clinical Immunology/ Cell Biology/ Methods	420
gamma-irradiation	Foods/ applied and field techniques	16831
	Biochemistry and Biophysics/ Radiation Biology	20278
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
	Pharmacology/ Molecular Genetics	5152
gamma-isoenzyme	Enzymology/ substrate specificity	2516
gamma-ketoacids	Immune System/ Microbiology	2695
gamma-lactam	Methods/ Biochemistry and Biophysics/ formation	12042
gamma-lactam formation	Pest Management/ Biochemistry and Biophysics	7987
gamma-lactone	Bioprocess Engineering/ Enzymology	12730
gamma-lactones	Bioprocess Engineering/ Metabolism	1441
	Immune System/ Microbiology	2695
Gammalin 20	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
gamma-linolenic acid	Biochemistry and Biophysics/ Nutrition	7646
	Bioprocess Engineering/ Foods	4487
	Foods/ production	16606
	Enzymology	9787
	Pharmacognosy/ Biochemistry and Biophysics	6569
gamma-muurolene	Pharmacognosy/ Biochemistry and Biophysics	89
gamma-purothionin	Molecular Genetics/ defense related protein	7483
gamma-pyrone derivatives	Pharmacognosy	17691
gamma-radiation	Molecular Genetics/ Cell Biology/ Enzymology	19149
gamma-ray	Molecular Genetics/ Cell Biology	16358
	Cell Biology/ sensitivity	17200
	Enzymology	10976
Gammarus fossarum (Malacostraca)	Freshwater Ecology/ leaf-shredding amphipod	4541
gamma-secretase	Biochemistry and Biophysics	17287
	Nervous System	6129
	Enzymology	10334
	Nervous System/ Enzymology	17761
	Enzymology/ Behavior/ Molecular Genetics	18484
gamma-secretase dominant negative mutant D257A	Biochemistry and Biophysics/ Nervous System	6129
gamma-spectrometry	Pollution/ Radiology/ laboratory techniques	8933
gamma-terpinene	Pharmacognosy	13501
gamma-terpinene oil	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
gamma-thionin	Molecular Genetics/ defense related protein	7483
gamma-thyiobutyrolactone	Enzymology/ Bioprocess Engineering/ Methods	19971
gamma-toxin target	Biochemistry and Biophysics/ Metabolism/ Genetics	10433
gamma-tubulin	Biochemistry and Biophysics/ Cell Biology	2620 19223 6502 5216 5212
	Cell Biology/ mutation	5201
	Botany/ Cell Biology	6476
	Cell Biology	8338
	Biochemistry and Biophysics	8309
	Biochemistry and Biophysics	6501
	Biochemistry and Biophysics/ modification	5222
	Development/ Biochemistry and Biophysics	2587
	Enzymology	2585
	Molecular Genetics/ sub-domain	2586
	Molecular Genetics/ Cell Biology	2584
gamma-tubulin complex	Biochemistry and Biophysics	6707
	Cell Biology/ Biochemistry and Biophysics	5215
gamma-tubulin complexes	Biochemistry and Biophysics/ Cell Biology	5219
	Cell Biology/ Enzymology	6503
gamma-tubulin ring complex	Biochemistry and Biophysics/ Cell Biology	5203 5212
	Cell Biology/ Development	2587
gamma-tubulin-like gene	Cell Biology/ Molecular Genetics	2586
gamma-32-phosphorus-ATP	Immune System/ Methods/ Bioprocess Engineering	17552
GAMS	Molecular Genetics/ Computer Applications	15929
ganbajunin C	Biochemistry and Biophysics/ isolation/ structure	16737
	structure	16585
ganbajunin E	Biochemistry and Biophysics/ structure	16585
ganciclovir	antiinfective-drug/ Clinical Immunology/ Hematology	12511 D
	Immune System/ Surgery/ Infection/ Methods	18632 D
	Infection/ Clinical Immunology	12515 D
	Ophthalmology/ Infection	4562 D
	Pulmonary Medicine/ Infection/ antiviral-drug	1336 D
	antiviral-drug/ Clinical Immunology/ Hematology	12511 D
	Immune System/ Surgery/ Infection/ Methods	18632 D
	Infection/ Clinical Immunology	12515 D
	Ophthalmology/ Infection	4562 D
	Pulmonary Medicine/ Infection	1336 D
gancyclovir	antiinfective-drug/ Infection/ Cardiovascular Medicine	779 D
	antiviral-drug/ Infection/ Cardiovascular Medicine	779 D
Ganesan-Mazurkiewicz cyclization reaction	Methods/ Pharmacology/ laboratory techniques	4846
ganoderic acid	antiinfective-drug/ Pharmacognosy	6052 D
	antineoplastic-drug/ Pharmacognosy/ Methods	6052 D
	antiviral-drug/ Pharmacognosy/ Methods/ Oncology	6052 D
	immunologic-drug/ Pharmacognosy/ Methods	6052 D
ganoderic acid F	Pharmacognosy/ Digestive System/ Tumor Biology	4248
Ganoderma adspersum (Basidiomycetes)	Mycology/ giant polypore	9849
Ganoderma annulare (Basidiomycetes)	Pharmacognosy/ Bioprocess Engineering/ Infection	15185
Ganoderma annulare sterol	antifungal-drug/ Pharmacognosy/ Infection	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
Ganoderma annulare triterpene	antifungal-drug/ Pharmacognosy/ Infection	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
Ganoderma applanatum (Basidiomycetes)	Infection/ invasiveness/ pathogen	17171
	Population Studies	2007
	Terrestrial Ecology	8487
Ganoderma australe (Basidiomycetes)	Infection/ Pest Management/ pathogen	18522
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
	Pest Management/ Infection/ Forestry/ Soil Science	83
	Systematics and Taxonomy/ Morphology	18445
	Terrestrial Ecology	20264
Ganoderma (Basidiomycetes)	Infection/ Agronomy/ pathogen	5041
Ganoderma boninense (Basidiomycetes)	Infection/ Agronomy/ pathogen	5041
	Horticulture/ Reproduction/ Population Genetics	16640
	Pest Management/ pathogen	18522
	Pest Management/ Infection/ Forestry/ Soil Science	83
	Reproduction/ Population Studies	4114
	Systematics and Taxonomy/ Morphology	18445
Ganoderma cupreum (Basidiomycetes)	Systematics and Taxonomy/ Morphology	18445
ganoderma extract	Aquaculture/ Methods	6508
Ganoderma incrassatum (Basidiomycetes)	Systematics and Taxonomy/ Morphology	18445
Ganoderma infection	Infection/ Agronomy/ fungal disease	5041
Ganoderma lipsiense (Basidiomycetes)	Mycology/ Forestry/ Pest Management/ pathogen	6891

Keyterm	Context Terms	Ref. No.
Ganoderma lucidium (Basidiomycetes)		
	Pharmacognosy/ Oncology	2245
	Tumor Biology	9581
	Tumor Biology/ Digestive System	17191
Ganoderma lucidium extract		
	antiinflammatory-drug/ Pharmacognosy/ efficacy	17191 **D**
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	17191 **D**
	immunologic-drug/ Pharmacognosy/ Tumor Biology	17191 **D**
	Pharmacognosy/ Tumor Biology/ inhibitory effects	9581
Ganoderma lucidum (Basidiomycetes)		
	Biochemistry and Biophysics	12006
	Endocrine System	17153
	Methods/ Membranes/ Pharmacology	7150
	Pharmacognosy	4206
	Bioprocess Engineering/ Foods	19399
	Metabolism/ Enzymology/ applications	5291
	Pharmacognosy/ Immune System/ Tumor Biology	17001
	Cell Biology/ Blood and Lymphatics	15158
	Enzymology/ Bioprocess Engineering	18346
	Molecular Genetics	376
	Forestry/ Pest Management/ Soil Science/ pathogen	7196
	Horticulture	5854
	Systematics and Taxonomy/ Anthropology	363
	Immune System/ Cell Biology	19076
	Pharmacology/ Biochemistry and Biophysics	16780
	Infection/ Pest Management/ pathogen	18522
	Methods/ Foods/ fermentation agent	16604
	Pharmacognosy/ Toxicology	8481
	Nutrition/ Metabolism	10124
	Pest Management/ Forestry/ Enzymology/ pathogen	8976
	Infection/ Forestry/ Soil Science	83
	Pharmacognosy/ Biochemistry and Biophysics	20066
	Biochemistry and Biophysics/ Digestive System	4100
	Biochemistry and Biophysics/ Digestive System	17353 **R**
	Biochemistry and Biophysics/ Immune System	17358
	Biochemistry and Biophysics/ Methods	4494 17562
	Biochemistry and Biophysics/ Oncology	1204
	Biochemistry and Biophysics/ Tumor Biology	20059 **R**
	Bioprocess Engineering/ Methods/ Oncology	6052
	Cell Biology/ Tumor Biology/ medicinal mushroom	6971
	Digestive System/ Immune System/ medicinal plant	11692
	Digestive System/ Tumor Biology/ medicinal plant	4248
	Enzymology	6376
	Gastroenterology/ Infection/ medicinal mushroom	4097
	Immune System/ medicinal plant	17902
	Immune System/ Bioprocess Engineering	12094
	Immune System/ Cell Biology	6377
	Infection/ Biochemistry and Biophysics	20060 **R**
	Metabolism/ Cardiovascular System	4244
	Methods/ medicinal plant	10392
	Methods/ Tumor Biology/ medicinal mushroom	8925 **R**
	Oncology/ medicinal plant	16323
	Tumor Biology/ anti-tumor activity	5533
	Tumor Biology/ antitumor activity	5532
	Tumor Biology/ medicinal plant	13124
	Tumor Biology/ Biochemistry and Biophysics	6162
	Tumor Biology/ Immune System	8680
	Pharmacology/ Biochemistry and Biophysics/ Methods	6090
	Immune System/ Blood and Lymphatics	12691
	Tumor Biology/ Molecular Genetics	6490
	Systematics and Taxonomy/ Morphology	18445
	Tumor Biology/ Biochemistry and Biophysics/ effects	1340
	Digestive System	6061
Ganoderma lucidum extract		
	antiinfective-drug/ Pharmacognosy/ Digestive System	17353 **RD**
	antiinflammatory-drug/ Pharmacognosy	17902 **D**
	antiviral-drug/ Pharmacognosy/ Digestive System	17353 **RD**
	enzyme inhibitor-drug/ Pharmacognosy	17353 **RD**
	gastrointestinal-drug/ Pharmacognosy/ antiviral-drug	17353 **RD**
	hepatoprotectant-drug/ Pharmacognosy/ efficacy	17353 **RD**
	immunologic-drug/ Pharmacognosy/ Immune System	17902 **D**
Ganoderma lucidum mycelium		
	immunologic-drug/ Pharmacognosy/ Immune System	11692 **D**
Ganoderma lucidum polysaccharide		
	antidote-drug/ Pharmacognosy/ Toxicology	1916 **D**
	immunologic-drug/ Bioprocess Engineering/ Methods	17001 **D**
	immunostimulant-drug/ Bioprocess Engineering	17001 **D**
Ganoderma lucidum polysaccharide extract		
	immunologic-drug/ Pharmacognosy/ Oncology	16323 **D**
Ganoderma lucidum polysaccharides		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	8680 **D**
Ganoderma lucidum triterpene-enriched extract		
	antineoplastic-drug/ Pharmacognosy/ Cell Biology	6971 **D**
Ganoderma ludicum (Basidiomycetes)		
	Pharmacognosy/ Toxicology	1916
Ganoderma microsporum (Basidiomycetes)		
	Enzymology/ Molecular Genetics	376
	Systematics and Taxonomy/ Morphology	18445
Ganoderma polymorphum (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	18445
Ganoderma polysaccharide		
	antiinfective-drug/ Pharmacognosy/ Methods	6052 **D**
	antineoplastic-drug/ Pharmacognosy/ Methods	6052 **D**
	antiviral-drug/ Pharmacognosy/ Methods/ Oncology	6052 **D**
	immunologic-drug/ Pharmacognosy/ Methods	6052 **D**
Ganoderma polysaccharide peptide		
	Pharmacognosy/ Enzymology/ antioxidant effect	6376
Ganoderma polysaccharides		
	antibacterial-drug/ Pharmacognosy/ Infection	20060 **RD**
Ganoderma polysaccharides		
	antiinfective-drug/ Pharmacognosy/ Infection	20060 **RD**
	antiviral-drug/ Pharmacognosy/ Infection	20060 **RD**
Ganoderma resinaceum (Basidiomycetes)		
	Enzymology/ Molecular Genetics	376
	Infection/ invasiveness/ pathogen	17171
Ganoderma sp. (Basidiomycetes)		
	Foods/ Pharmacognosy/ Tumor Biology/ Nutrition	17051 **R**
	Infection/ antifungal properties	20153
	Pharmacognosy/ Infection/ medicinal mushroom	20060 **R**
	Waste Management/ Bioprocess Engineering	4073
Ganoderma spp. (Basidiomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	16241
	Pesticides/ Pest Management	5224
	Pharmacognosy/ Biochemistry and Biophysics	17352 **R**
	Immune System/ Biochemistry and Biophysics	1206
Ganoderma steyaertanum new species (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	18445 **N**
Ganoderma tornatum (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	18445
Ganoderma triterpenoids		
	antibacterial-drug/ Pharmacognosy/ Infection	20060 **RD**
	antiinfective-drug/ Pharmacognosy/ Infection	20060 **RD**
	antiviral-drug/ Pharmacognosy/ Infection	20060 **RD**
Ganoderma tsuga (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics/ Methods	1323
Ganoderma tsugae (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	16064
Ganoderma tsugi (Basidiomycetes)		
	Population Studies	2007
Ganoderma weberianum (Basidiomycetes)		
	Infection/ Pest Management/ pathogen	18522
	Pest Management/ Infection/ Forestry/ Soil Science	83
	Systematics and Taxonomy/ Morphology	18445
Ganoderma wilt		
	Pest Management/ Infection/ Horticulture	16241
Ganodermataceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19268
Ganopoly		
	antiinfective-drug/ Pharmacognosy/ Gastroenterology	4097 **D**
	antineoplastic-drug/ Foods/ Pharmacognosy	17051 **RD**
	Pharmacognosy/ Biochemistry and Biophysics	1204 **D**
ganopoly		
	antineoplastic-drug/ Pharmacognosy/ Oncology	16323 **D**
Ganopoly		
	antiviral-drug/ Pharmacognosy/ Gastroenterology	4097 **D**
	immunologic-drug/ Foods/ Pharmacognosy/ Nutrition	17051 **RD**
Gansu (China; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	5790
GAP Biochemistry and Biophysics/ Cell Biology/ activity		17087
	Systematics and Taxonomy/ Biogeography	8707
gap colonization Terrestrial Ecology		4127
GAP gene		
	Methods/ Bioprocess Engineering/ Enzymology	11998
gap junctions		
	Cell Biology/ Biochemistry and Biophysics	6509
gap structure		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
GAPDH gene (Ascomycetes)		
	Methods/ Molecular Genetics/ promoter	13176
GAPDH gene sequences		
	Systematics and Taxonomy/ Biogeography	9048
GAPDH polypeptide Molecular Genetics		12301
GAPDH promoter		
	Biochemistry and Biophysics/ Methods	7977
gap-junction-mediated intercellular communication		
	Cell Biology/ Biochemistry and Biophysics	6509
gap-repaired plasmid Molecular Genetics/ Methods		2116
Gap1 Enzymology/ Cell Biology		1382
Gap1 alleles Molecular Genetics/ Metabolism		14784
Gap1 general amino acid permease		
	Enzymology/ Molecular Genetics/ amino acid sensor	20312
GAp1-D gene fragment		
	Molecular Genetics/ Chemical Coordination	5559
Gap1p Cell Biology/ Biochemistry and Biophysics		3434
	Molecular Genetics/ Cell Biology/ sorting	9762
Gara Ades (Ethiopia; Africa; Ethiopian region)		
	Terrestrial Ecology/ Soil Science	12712
GARANVER Foods/ absorption capacity		46
Garcin syndrome		
	Neurology/ Pulmonary Medicine/ Infection/ diagnosis	9665
Garcinia indica extract		
	Pharmacognosy/ antimicrobial activity	10875
Garcinia indica (Guttiferae)		
	Pharmacognosy/ medicinal plant	10875
garden Horticulture/ Terrestrial Ecology/ weedy plants		13446
garden asparagus (Liliaceae)		
	Infection/ Horticulture/ Pest Management/ host	13894
Garden County (Nebraska; USA; North America; Nearctic region)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
garden egg (Solanaceae)		
	Pest Management/ Horticulture/ Infection/ Evolution	10237
garden four-o'clock (Nyctaginaceae)		
	Pest Management/ Horticulture/ Molecular Genetics	1687
garden health		
	Pest Management/ Infection/ Horticulture	379
garden pea (Leguminosae)		
	Genetics/ Cell Biology/ Pisum sativum	6197 **R**
garden pond Freshwater Ecology		6177
garden soil Toxicology/ Soil Science/ Pesticides		20291
Gardenia jasminoides (Rubiaceae)		
	Systematics and Taxonomy/ host	74
Gardenia (Rubiaceae)		
	Development/ Reproductive System/ Methods/ host	4137
gardening Pathology/ Horticulture/ Education		14139
gardens Pest Management/ Horticulture/ Infection		12983
Garderen, Gelderland (Netherlands; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	10428
gardner knowledge		
	Pathology/ Horticulture/ Education/ Pest Management	14139
Gardnerella (Irregular Nonsporing Gram-Positive Rods)		
	Immune System/ Methods/ pathogen	3646
Gardnerella vaginalis infection		
	Reproductive System/ Endocrine System/ Infection	13741
Gardnerella vaginalis (Irregular Nonsporing Gram-Positive Rods)		
	Gynecology/ Infection	5560 **R**
	Infection/ Ecology/ Methods/ Gynecology/ pathogen	16906
	Gynecology/ pathogen	1177
	Gynecology/ Obstetrics/ pathogen	3967
	Methods/ Gynecology/ Dermatology/ Morphology	17860
	Obstetrics/ Gynecology/ Parasitology/ pathogen	2672
	Reproduction/ Reproductive System/ pathogen	2357
	Methods/ Gynecology/ Infection/ pathogen	735
	Gynecology/ Urology	19587
	Infection/ Molecular Genetics/ pathogen	18702
	Reproductive System/ Endocrine System/ Infection	13741
garland chrysanthemum (Compositae)		
	Infection/ Pest Management/ host/ ornamental crop	6270
garlic Foods/ antiyeast activity/ herbs and spices		15313
	herbs and spices	1555
	Enzymology/ chemical analysis/ vegetable	6160
garlic bulb aqueous extracts		
	antifungal-drug/ Pharmacognosy/ Infection	2108 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	2108 **D**
garlic bulb extract		
	Pest Management/ Infection/ Agronomy/ Pesticides	16245
garlic clove ethanol extract		
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
garlic clove water extract		
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
garlic extract		
	Pest Management/ Horticulture/ fungicide	8508
garlic extracts Pharmacognosy/ Infection		10512
garlic juice broth Infection/ Pharmacognosy		11557
garlic juice extract Infection/ Pharmacognosy		11557
garlic (Liliaceae)		
	Foods/ Enzymology/ Allium sativum	6160
	Infection/ cultivar-Italian Red/ host/ vegetable crop	12499
	Horticulture/ host/ seedling/ vegetable crop	13362
	Horticulture/ host/ Allium sativum	5652 9193
	Horticulture/ Molecular Genetics/ host	10209
	Pest Management/ Epidemiology/ Horticulture/ host	17409
	Horticulture/ Genetics/ Infection/ host	7167
	Infection/ Agronomy/ Pesticides/ Allium sativum	16245
	Infection/ Horticulture/ cultivar-Mejicano Rojo	10247
	Pharmacognosy	20
	medicinal plant/ Allium sativum	7536
	Infection/ Biochemistry and Biophysics	10512
	Veterinary Medicine/ Infection/ medicinal plant	2108
	Vector Biology/ Pest Management	5744
garlic oil Foods/ antiyeast activity/ fats and oils		15313
garnish Pest Management/ Infection/ Horticulture		5634
GARP complex Molecular Genetics/ Membranes		8369
garri Foods/ microbiological quality/ vegetable		1835
Soil Science/ Pollution		19592
Gar1 Biochemistry and Biophysics		10932
gas chromatic-flame ionization detector		
	Pest Management/ Horticulture/ Infection	6869
gas chromatograph		
	Methods/ Varian/ laboratory equipment	5567
	Pesticides/ Pharmacognosy/ Framington	8438
gas chromatography Biochemistry and Biophysics		15376 19620
	Foods/ chromatographic techniques	11920
	Foods/ Pharmacognosy/ laboratory techniques	3766
	Methods/ chromatographic techniques	11008 16488 16065
	Methods/ Pharmacognosy/ Infection	19946
	Pesticides/ Pharmacognosy/ laboratory techniques	4746
	Pharmacognosy/ chromatographic techniques	4745
	Systematics and Taxonomy/ Pharmacology/ GC	19857
	Bioprocess Engineering/ Metabolism	19635 19653
	Methods/ Biochemistry and Biophysics	11627
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Enzymology/ Metabolism/ laboratory techniques	7431
	Foods/ chromatographic techniques	8352 16810
	Biochemistry and Biophysics/ Morphology/ GC	16886
	Bioprocess Engineering/ laboratory techniques	18785
	Methods/ Biochemistry and Biophysics	6056
	Infection/ Biochemistry and Biophysics	16751
	Metabolism/ chromatographic techniques	3700
	Pharmacology/ Immune System	13467

Keyterm	Context Terms	Ref. No.
gas chromatography		
	Methods/ Biochemistry and Biophysics	13166
	Biochemistry and Biophysics/ laboratory techniques	4960
	Metabolism/ chromatographic techniques	13214
	Metabolism/ Pesticides/ laboratory techniques	13192
	Nutrition/ Biochemistry and Biophysics	2544 R
	Pollution/ chromatographic techniques	2378
	Pollution/ Bioprocess Engineering	13152
	Terrestrial Ecology/ chromatographic techniques	7715
	Molecular Genetics/ chromatographic techniques	12299
	Pest Management/ Metabolism/ Horticulture	19312
	Pharmacognosy/ analytical method	2033
	chromatographic techniques/ laboratory techniques	2536 7134
	Biochemistry and Biophysics/ analytical method	89
	Biochemistry and Biophysics/ Foods/ Infection	4726
	Infection/ analytical method	292
	Infection/ chromatographic techniques	7133
	Pollution/ Mycology/ chromatographic techniques	3755
	Sense Organs/ Nervous System/ Molecular Genetics	19441
	Toxicology/ Metabolism/ Nutrition	17152
gas chromatography-electron capture detection		
	Pollution/ Methods/ Soil Science	14992
gas chromatography-flame ionization detection		
	Bioprocess Engineering/ Pollution	5707
gas chromatography-flow injection detection		
	Pollution/ Toxicology/ Environmental Sciences	3523
gas chromatography-Fourier-transform infrared spectroscopy		
	Pharmacognosy/ Biochemistry and Biophysics	12756
gas chromatography-ion trap mass spectrometry		
	Methods/ Ecology/ Pollution/ laboratory techniques	12159
gas chromatography-mass spectrometry		
	Agronomy/ Terrestrial Ecology/ Nutrition/ GC-MS	5513
	Biochemistry and Biophysics/ laboratory techniques	5884
	chromatographic techniques/ GC-MS	18383
	chromatographic techniques/ GC-MS	2911 17074
	laboratory techniques/ GC/ MS	18933
	Foods/ Bioprocess Engineering	2721
	Infection/ Agronomy/ chromatographic techniques	6159
	Metabolism/ Methods/ Bioprocess Engineering	4411
	Methods/ chromatographic techniques/ GC/ MS	14359
	Methods/ Pharmacognosy/ Infection	19946
	Pesticides/ chromatographic techniques/ GC-MS	16477
	Pesticides/ Pharmacognosy/ laboratory techniques	4746
	Pharmacognosy/ chromatographic techniques	4745
	Systematics and Taxonomy/ Pharmacology/ GC-MS	19857
	Bioprocess Engineering/ Metabolism	11102
	Foods/ Equipment and Instrumentation/ Methods	17856
	Methods/ Biochemistry and Biophysics	11627
	Methods/ Metabolism/ laboratory techniques	1001 R
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
	Ecology/ Pharmacognosy/ Soil Science	19627
	Foods/ chromatographic techniques	17516
	chromatographic techniques/ laboratory techniques	8352
	laboratory techniques/ GC/ MS	12708
	Biochemistry and Biophysics/ Metabolism	7397
	Biodiversity/ Methods/ laboratory techniques	16805
	Enzymology/ chromatographic techniques	1866
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
	Infection/ Biochemistry and Biophysics	17497
	Development/ chromatographic techniques/ GC-MS	11791
	Integumentary System/ Biochemistry and Biophysics	390
	Metabolism/ Biochemistry and Biophysics/ GC-MS	2920
	Bioprocess Engineering/ analytical method/ GC-MS	1376
	Chemical Coordination/ Enzymology	20128
	Genetics/ Methods/ chromatographic techniques	2962
	Methods/ Biochemistry and Biophysics	17264
	Molecular Genetics/ Methods/ GC-MS	19945
	Methods/ Foods/ Biochemistry and Biophysics	14190
	Foods/ Biochemistry and Biophysics/ GC-MS	14189
	Foods/ Toxicology/ chromatographic techniques	3615
	Forestry/ Biochemistry and Biophysics	2644
	Immune System/ Toxicology/ Foods	10649
	Pollution/ chromatographic techniques	5701
	Pollution/ Biochemistry and Biophysics	5765
	Toxicology/ chromatographic techniques	5700
	Molecular Genetics/ chromatographic techniques	11818
	Bioprocess Engineering/ laboratory techniques	15604
	Metabolism/ chromatographic techniques/ GC-MS	15649
	Metabolism/ chromatographic techniques/ GC-MS	15813
	Metabolism/ Methods/ laboratory techniques	15670
	Toxicology/ Metabolism/ laboratory techniques	10183
	Pest Management/ Biochemistry and Biophysics/ uses	640
	Biochemistry and Biophysics/ laboratory techniques	1402
	Biochemistry and Biophysics/ GC-MS	5481
	Infection/ Agronomy/ chromatographic techniques	10742
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
	Infection/ Foods/ chromatographic techniques	13947
	Pharmacognosy/ analytical method	2033
	chromatographic techniques	7134
gas chromatography/mass spectrometry		
	Pharmacognosy/ chromatographic techniques	2536
gas chromatography-mass spectrometry		
	Pharmacognosy/ chromatographic techniques	9907
	Biochemistry and Biophysics/ analytical method	89
gas chromatography-mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics	8928
	Biochemistry and Biophysics/ GC-MS	7995 18279
	Biochemistry and Biophysics/ Foods/ Infection	4726
	Chemistry/ Infection/ chromatographic techniques	4080
	Enzymology/ chromatographic techniques/ GC-MS	13375
	Infection/ analytical method	292
	Infection/ chromatographic techniques	13523
	Infection/ chromatographic techniques	7133
	Infection/ Biochemistry and Biophysics/ GC-MS	18277
	Methods/ Immune System/ Enzymology/ GC-MS	13329
	Pharmacology/ Mycology/ laboratory techniques	2078
	Pollution/ Metabolism/ Environmental Sciences	1723
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Metabolism/ Waste Management/ GC-MS	12743
	Methods/ chromatographic techniques	19633
	Systematics and Taxonomy/ Metabolism/ Evolution	10514
	Molecular Genetics/ chromatographic techniques	1535
	Terrestrial Ecology/ Chemical Coordination	8051
	Toxicology/ Biochemistry and Biophysics	11227
	Infection/ Horticulture/ laboratory techniques	6855
gas chromatography-mass spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	6335
	Methods/ Infection/ chromatographic techniques	13234
gas chromatography-olfactometry		
	Foods/ Biochemistry and Biophysics/ Metabolism	7397
gas emission		
	Animal Husbandry/ Foods/ Digestive System/ Nutrition	18056
gas exchange Infection/ Bioenergetics/ Development		2000
	Terrestrial Ecology/ Chemical Coordination	12465
	Models and Simulations/ Infection	11966
	Nutrition/ Bioenergetics	1989
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
gas flow rates Bioprocess Engineering/ Pollution		5707
gas liquid chromatography		
	Pharmacognosy/ Biochemistry and Biophysics/ GLC	5886
gas permeable film Foods/ food packaging		7945
gas phase procedure		
	Botany/ Cell Biology/ Molecular Genetics	6454
gas pressure drops Pollution/ Bioprocess Engineering		1525
gas production Digestive System/ Ecology		7513
	Foods	4867
	Metabolism/ Digestive System	19721
gas production rates		
	Animal Husbandry/ Digestive System/ Microbiology	18722
Gas protein Biochemistry and Biophysics		5235
gas sensor array		
	Methods/ Toxicology/ applied and field techniques	10498
gas stove exposure		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
gas velocity Bioprocess Engineering		16602
GasA Molecular Genetics/ G-protein alpha-subunit		15155
GasC Molecular Genetics/ G-protein alpha-subunit		15155
gaseous atmospheres Foods/ biological effects		1199
gaseous decontaminants Pharmacognosy		20
gaseous media Biochemistry and Biophysics		5015
gases Bioprocess Engineering		11066
	Enzymology	1395
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Foods	7663 17550
	Methods/ effects/ uses	3244 R
	Methods/ Biochemistry and Biophysics	5005
	Models and Simulations/ analysis/ release	9222
gas-liquid chromatography		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Enzymology/ Metabolism/ laboratory techniques	1499
	Metabolism/ chromatographic techniques	10057
	Pesticides/ Pest Management	10058
gas-liquid chromatography-mass spectrometry		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
gas/liquid two-phase flow microfiltration technique		
	Methods/ Enzymology/ Bioprocess Engineering	1232
gas/liquid two-phase flows Enzymology		10971
Gasparina decipiens (Lichenes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Gasparrinia (Ascomycetes)		
	Systematics and Taxonomy	11935
Gaspe caribou (Cervidae)		
	Behavior/ Terrestrial Ecology	19421
Gaspe Peninsula (Quebec; Canada; North America; Nearctic region)		
	Behavior/ Terrestrial Ecology	19421
gas-phase fractionation		
	Biochemistry and Biophysics/ Methods	6176
gassing		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
gasteroid fungi (Basidiomycetes)		
	Biogeography/ 32 species/ Gasteromycetes	11946
gasteromycete (Basidiomycetes)		
	Systematics and Taxonomy	2288
Gasteromycetes (Basidiomycetes)		
	Biogeography/ 32 species	11946
gastric cancer Tumor Biology/ Molecular Genetics		1837
gastric candidiasis		
	Infection/ Molecular Genetics/ Oral System	17842
gastric emptying tests		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
gastric malignant lymphoma		
	Cardiovascular Medicine/ Infection/ Neurology	3246
gastric mucosa		
	Gastroenterology/ Infection/ digestive system	1334
	Methods/ digestive system	1840
	Pharmacognosy/ Toxicology/ digestive system	1916
gastric parietal cell		
	Clinical Immunology/ Medical Genetics	3517
gastric ulcer Infection/ Gastroenterology		19007
	Pharmacognosy/ Toxicology/ digestive system disease	1916
Gastroboletus fascifer (Basidiomycetes)		
	Systematics and Taxonomy	2194
Gastroboletus molinai (Basidiomycetes)		
	Systematics and Taxonomy/ Boletaceae/ description	2194 N
Gastroboletus subalpinus (Basidiomycetes)		
	Systematics and Taxonomy	2194
gastrocnemius muscle		
	Endocrine System/ Methods/ Muscular System	15166
Gastrocybe lateritia (Basidiomycetes)		
	Systematics and Taxonomy/ Toxicology	18795
gastrodermis		
	Parasitology/ Enzymology/ digestive system	19608
Gastrodia antifungal protein		
	Molecular Genetics/ Biochemistry and Biophysics	18424
Gastrodia elata (Orchidaceae)		
	Biochemistry and Biophysics/ medicinal plant	134
	Molecular Genetics/ Biochemistry and Biophysics	18424
gastroduodenitis		
	Infection/ Digestive System/ Epidemiology	3644
	Oral System/ Infection/ Clinical Immunology	7091
gastroenteritis Development/ Public Health/ Infection		15398
gastroenterology Gastroenterology		15007
gastroesophageal reflux		
	Pulmonary Medicine/ Allergy	7768 R
gastroesophageal tract		
	Pulmonary Medicine/ Allergy/ digestive system	7768 R
gastrointestinal Basidiobolus ranarum infection		
	Gastroenterology/ Pediatrics/ Infection/ diagnosis	8256
gastrointestinal bleeding		
	Clinical Immunology/ Oncology/ Pharmacology	12610
	Hematology/ Oncology/ Clinical Immunology	13406
gastrointestinal candidiasis		
	Gastroenterology/ Infection/ diagnosis/ therapy	1333
gastrointestinal cryptococcosis		
	Gastroenterology/ Infection/ diagnosis/ pathology	12180
	Infection/ digestive system disease/ fungal disease	10342
gastrointestinal disease		
	Veterinary Medicine/ Digestive System/ Infection	18361
gastrointestinal disturbances		
	Pharmacognosy/ Toxicology/ drug-induced/ toxicity	11597
gastrointestinal emergency Oncology		17395
gastrointestinal flora Infection		2905 R
	Genetics/ Methods	3884
gastrointestinal function		
	Digestive System/ Nutrition/ Microbiology	20188
gastrointestinal growth		
	Digestive System/ Nutrition/ Microbiology	20188
gastrointestinal infection		
	Biochemistry and Biophysics/ Waste Management	10192
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Epidemiology/ Human Medicine/ infectious disease	15167
	Pharmacognosy	4204
gastrointestinal infections		
	Infection/ Pediatrics/ Public Health/ infectious disease	4386
gastrointestinal microflora		
	Pharmacognosy/ Human Medicine/ Infection	1325
gastrointestinal murine candidiasis		
	Infection/ Methods/ digestive system disease	13397
gastrointestinal nematode infection		
	Animal Husbandry/ Parasitology/ Nutrition/ Foods	17028
gastro-intestinal nematode parasite control strategies		
	Parasitology/ Ecology/ Veterinary Medicine	4933
gastrointestinal parasitism		
	Parasitology/ Ecology/ Veterinary Medicine	4933
gastrointestinal perforation		
	Epidemiology/ digestive system disease	4488
gastrointestinal surgery		
	Infection/ Epidemiology/ clinical techniques	17662
gastrointestinal system		
	Gastroenterology/ Infection/ digestive system	12180
	Pediatrics/ Infection/ digestive system	8256
gastrointestinal tract		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Biochemistry and Biophysics/ Cell Biology	17282
	Clinical Immunology/ Pharmacology/ GI tract	12518
	Digestive System/ digestive system	8159 16827
	Infection/ digestive system	462 R
	Nutrition/ Microbiology/ digestive system	20188
	Foods/ Enzymology/ Nutrition/ digestive system	14855
	Gastroenterology/ Infection/ digestive system	1333 1334
	Hematology/ Oncology/ Clinical Immunology	13409
	Infection/ Clinical Immunology/ Oncology	12531
	Dental Medicine/ Cell Biology/ Gastroenterology	4048
	Hematology/ Epidemiology/ Clinical Immunology	19930 R
	Pediatrics/ Gastroenterology/ Dental Medicine	19097
	Veterinary Medicine/ digestive system	18032

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gastrointestinal tract		
	Obstetrics/ Urology/ digestive system	4196
	Pediatrics/ Infection/ digestive system	20325 R
	Pharmacognosy/ Gastroenterology/ Microbiology	11314 R
	Nutrition/ Metabolism/ digestive system	9942
	Pollution/ Environmental Sciences/ Toxicology	5980
	Respiratory System/ Immune System	19480
	Toxicology/ digestive system	17664
	Bioprocess Engineering/ Digestive System	20260
	Digestive System/ Metabolism/ Enzymology	10579
	Methods/ Foods/ digestive system	20119
	Pharmacology/ Digestive System/ digestive system	19916
	Vector Biology/ digestive system	14136
	Infection/ Veterinary Medicine/ Digestive System	4874
gastrointestinal tract disorder		
	Gastroenterology/ Pediatrics/ Infection	805
gastrointestinal tract dysfunction		
	Clinical Endocrinology/ Clinical Immunology	17932
gastrointestinal tract infection		
	Infection/ Hematology/ Epidemiology/ diagnosis	19930 R
Gastromermis viridis (Nematoda)		
	Pest Management/ Animal Husbandry/ pathogen	9419
Gastroneuralia (Animalia)		
	Evolution/ Systematics and Taxonomy	8 R
Gastropoda (Gastropoda)		
	Terrestrial Ecology/ Behavior/ food	20021
Gastrosporium simplex new record (Basidiomycetes)		
	Biogeography/ Hymenogastrales/ new record	10762 N
gastrotrich (Gastrotricha)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Subterranean Ecology	1156
	subterranean species	2143
gastrulation Molecular Genetics/ Development		18663
Gas1 protein Molecular Genetics		1908
Gas1p Enzymology		8610
	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
	Membranes/ Biochemistry and Biophysics	14998
Gas6 Enzymology/ Membranes		3298
GATA Molecular Genetics/ Bioenergetics		18779
GATA box Molecular Genetics		11957
GATA factor		
	Cell Biology/ Biochemistry and Biophysics	4791
	Molecular Genetics	11957
	Pest Management/ Molecular Genetics/ Infection	14092
GATA zinc finger factors		
	Enzymology/ Molecular Genetics	9315
GATA-1 Molecular Genetics		1164
	zinc fingers	9766
GATA-2 Molecular Genetics		1164
GATA-3 Molecular Genetics		1164
GATE Molecular Genetics/ Pharmacology/ Infection		2941
gated blood pool tests		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
GATEWAY cloning system		
	Molecular Genetics/ Methods/ genetic techniques	15991
Gateway Cloning Technology		
	Infection/ Cell Biology/ Molecular Genetics	18725
GATEWAY system		
	Molecular Genetics/ Methods/ genetic techniques	15977
GATEWAY technology		
	Pest Management/ Infection/ Molecular Genetics	13777
GATE-16 Membranes/ Biochemistry and Biophysics		17837 R
gatifloxacin antibacterial-drug/ Epidemiology		3488 RD
	Pharmacology/ Infection	19168 D
	antiinfective-drug/ Epidemiology	3488 RD
	Pharmacology/ Infection	19168 D
Gat1 Enzymology/ Molecular Genetics/ Nil1		9315
Gat1p Molecular Genetics/ Nutrition		14696
GAU codon Evolution/ Molecular Genetics		8228
Gaucher disease		
	Enzymology/ behavioral and mental disorders	1000
	Population Genetics/ Infection/ Enzymology	11497
Gaultheria procumbens (Ericaceae)		
	Infection/ Pest Management/ Horticulture	2071
	Pest Management/ Infection/ Epidemiology/ crop/ host	10870
Gaultheria shallon (Ericaceae)		
	Infection/ Methods/ host	18494
	Pest Management/ Infection/ Forestry/ weed	1590
gaultherin Infection/ Pest Management/ Horticulture		2071
Gavia immer (Gaviiformes)		
	Veterinary Medicine/ Infection/ Toxicology/ adult	17506
Gayona densiflora (Gramineae)		
	Systematics and Taxonomy/ host	5380
GA-12 Molecular Genetics/ Enzymology/ biosynthesis		5686
Ga14 Metabolism/ Enzymology/ DNA binding domain		16658
GA-4/7 Forestry/ Pest Management/ Agrichemicals		2975
GBE Pest Management/ Horticulture/ botanical		18368
G-beta protein Molecular Genetics		10700
G-beta 5 Molecular Genetics/ expression		10507
GB-gamma Biochemistry and Biophysics/ Cell Biology		6674
Gbp2 Molecular Genetics/ RNA-binding protein		11545
Gbp2p Molecular Genetics/ Cell Biology		7460
GB1116		
	Pest Management/ Horticulture/ Infection/ Pesticides	18039
GB83 Pest Management/ Pesticides/ Agronomy		13809
GC Biochemistry and Biophysics/ Pesticides		4746
	Systematics and Taxonomy/ Pharmacology	19857
	Enzymology/ chromatographic techniques	220
GC Enzymology/ Methods/ chromatographic techniques		2095
	Foods/ Biochemistry and Biophysics/ Morphology	16886
	Pharmacognosy/ chromatographic techniques	2536
	Biochemistry and Biophysics/ analytical method	89
	Systematics and Taxonomy/ Molecular Genetics	1535
GC Fuji II glass-ionomer cement		
	Biomaterials/ Infection/ Oral System	18353
GC kinase		
	Molecular Genetics/ Cell Biology/ Development	14571
GCAP-1		
	Enzymology/ Nervous System/ calcium(II) ion-sensor	2534
GCAP-2		
	Enzymology/ Nervous System/ calcium(II) ion-sensor	2534
GCBA		
	Infection/ Horticulture/ Methods/ Pest Management	6512
GC-ECD Pollution/ Methods/ Soil Science		14992
GC-FID Bioprocess Engineering/ Pollution		5707
GC-FTIR Pharmacognosy/ Biochemistry and Biophysics		12756
GCMA		
	Infection/ Horticulture/ Methods/ Pest Management	6512
GC-MC Biochemistry and Biophysics		6335
GC-MS Agronomy/ Terrestrial Ecology/ Nutrition		5513
	Biochemistry and Biophysics/ laboratory techniques	18383
	chromatographic techniques/ laboratory techniques	2911
		17074
GC/MS		
	Biochemistry and Biophysics/ laboratory techniques	18933
GC-MS Biochemistry and Biophysics/ Foods		2721
GC/MS Biochemistry and Biophysics/ Methods		14359
GC-MS Biochemistry and Biophysics/ Pesticides		16477
	Pesticides/ Pharmacognosy/ laboratory techniques	4746
	Systematics and Taxonomy/ Pharmacology	19857
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
GC/MS Foods/ laboratory techniques		12708
GC-MS		
	Infection/ Development/ chromatographic techniques	11791
	Metabolism/ Biochemistry and Biophysics	2920
	Bioprocess Engineering/ analytical method	1376
	Molecular Genetics/ Methods	19945
	Methods/ Foods/ Biochemistry and Biophysics	14190
	Foods/ Biochemistry and Biophysics	14189
	Molecular Genetics/ Bioprocess Engineering	15604
	Metabolism/ chromatographic techniques	15649
	Metabolism/ chromatographic techniques	15813
	Metabolism/ Methods/ laboratory techniques	15670
	Toxicology/ Metabolism/ laboratory techniques	10183
	Pest Management/ Biochemistry and Biophysics	5481
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
	Infection/ Foods/ chromatographic techniques	13947
GC/MS Pharmacognosy/ chromatographic techniques		2536
GC-MS Pharmacognosy/ Biochemistry and Biophysics		89
	Biochemistry and Biophysics	7995
		18279
	Enzymology/ chromatographic techniques	13375
	Infection/ Biochemistry and Biophysics	18277
	Methods/ Immune System/ Enzymology	13329
	Pollution/ Metabolism/ Waste Management	12743
	Systematics and Taxonomy/ Molecular Genetics	1535
	Terrestrial Ecology/ Chemical Coordination	8051
	Toxicology/ Biochemistry and Biophysics	11227
	Infection/ Horticulture/ laboratory techniques	6855
GCN2		
	Biochemistry and Biophysics/ Genetics/ Metabolism	12007
	Molecular Genetics/ dephosphorylation	8229
Gcn2p Cell Biology/ Molecular Genetics/ Development		18655
	Molecular Genetics/ Membranes	14608
	Pharmacology	13352
GCN4		
	Biochemistry and Biophysics/ leucine zipper domain	14416
	Tumor Biology/ DNA binding	11310 R
Gcn4 Molecular Genetics		5272
GCN4 Molecular Genetics/ transcriptional activator		8229
Gcn4 Molecular Genetics/ Evolution		14780
	Metabolism/ degradation	14781
	Nutrition	14696
GCN4 Molecular Genetics/ Tumor Biology/ bZip protein		18473
	Pharmacology	2673
GCN4 allele Molecular Genetics		14772
GCN4 gene		
	Molecular Genetics/ Cell Biology/ translation	6324
GCN4 messenger RNA		
	Molecular Genetics/ Enzymology/ translation	11011
GCN4 mRNA		
	Molecular Genetics/ Enzymology/ translation	11011
GCN4 yeast regulator		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
Gcn4p Biochemistry and Biophysics		6418
	Cell Biology/ Molecular Genetics/ Development	18655
	Membranes/ Transport and Circulation	14602
	Methods/ Molecular Genetics	7780
		13150
	Molecular Genetics	8315
	transcription factor	15576
	transcriptional activator	20351
	transcriptional regulator	7215
	Development/ transcriptional activator protein	2630
	Membranes/ Transport and Circulation	14608
	Membranes/ Transport and Circulation	15710
	Pharmacology	13352
Gcn4p coactivators Molecular Genetics		8315
Gcn4p-dependent promoters Molecular Genetics		8315
GCN4-p1 Methods/ Biochemistry and Biophysics		4292
GCN5		
	Biochemistry and Biophysics/ Metabolism/ Genetics	19872
Gcn5 Molecular Genetics		2582
		18902
	Biochemistry and Biophysics/ Cell Biology	578
	Cell Biology	10765
Gcn5 acetyltransferase Enzymology		1794
	Molecular Genetics	13130
		20243
Gcn5 homologue Molecular Genetics/ Enzymology		14705
Gcn5 protein Molecular Genetics		8315
Gcn5p Molecular Genetics		20351
GCPA		
	Infection/ Horticulture/ Methods/ Pest Management	6512
GCP2 Biochemistry and Biophysics		6707
GCP3 Biochemistry and Biophysics		6707
GCP4 Biochemistry and Biophysics		6707
GCP5 Biochemistry and Biophysics		6707
GCP6 Biochemistry and Biophysics		6707
GCRE Molecular Genetics/ Toxicology/ cis-element		15544
GCRs Molecular Genetics		13070
Gcr1p Molecular Genetics/ Enzymology		10005
	Metabolism/ transcription factor	15637
Gcr1p complex Molecular Genetics/ Metabolism		4826
Gcr2p		
	Molecular Genetics/ Metabolism/ transcription factor	15637
G-CSF antibacterial-drug/ Infection/ Surgery		547 D
	antidote-drug/ Pharmacology/ Hematology/ Oncology	11722 D
	antifungal-drug/ Infection/ Skeletal System	9294 D
	antiinfective-drug/ Infection/ Skeletal System	9294 D
	Infection/ Surgery/ Immune System	547 D
	antineoplastic-drug/ Hematology/ Infection/ Oncology	10323 D
	Hematology/ Methods/ Pharmacology	13408 D
	Pharmacology/ Hematology/ Oncology/ toxicity	12429 D
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Clinical Immunology/ Oncology/ Infection	12514
	hematologic-drug/ Hematology/ Infection/ Pediatrics	13389 D
	Hematology/ Infection/ Oncology	10323 D
	Hematology/ Methods/ Pharmacology	13408 D
	Hematology/ Pharmacology/ Infection/ toxicity	13390 D
	Hematology/ Surgery/ Oncology	14826 D
	Pharmacology/ Hematology/ Oncology/ Infection	11722 D
	Hematology/ Oncology/ Pharmacology/ glycosylated	12542
	Pharmacology/ Clinical Immunology	12452
	Immune System/ recombinant	17220
	immunologic-drug/ Hematology/ Methods	13408 D
	Infection/ Immune System/ Pharmacology	16785 D
	Oncology/ Hematology/ Clinical Immunology	12451
	Hematology/ Pharmacology	12430
	Pharmacognosy/ Blood and Lymphatics	13391
G-CSF granulocyte transfusion		
	Infection/ Surgery/ Immune System	547
GC-1 cell line (Muridae)		
	Molecular Genetics/ Reproductive System	2469
GDF-8 complex		
	Pharmacology/ Biochemistry and Biophysics	17265
GdhCR Enzymology/ Molecular Genetics/ Ue2		9315
Gdi1p Cell Biology/ Biochemistry and Biophysics		6582
gDNA Molecular Genetics		13292
GDP Biochemistry and Biophysics/ Cell Biology		7179
		12837
	Cell Biology/ Genetics	7434
	Bioenergetics	605
	Development/ Cell Biology	18513
	Enzymology/ Genetics/ Metabolism	19881
	Membranes	6022
	Molecular Genetics	16703
	Development	14793
GDP dissociation inhibitor		
	Biochemistry and Biophysics/ Cell Biology	6128
	Enzymology/ Membranes	6022
GDP-fucose Enzymology		19619
GDP-glucose Enzymology/ Membranes		10008 R
GDP/GTP exchange factor Molecular Genetics		9803
GDP-mannose Enzymology		19619
GDP-mannose donor		
	Biochemistry and Biophysics/ Methods	7977
GDP-mannose pyrophosphorylase		
	Enzymology/ Metabolism/ Genetics/ expression	8669
GDP-mannose transporter		
	Cell Biology/ Molecular Genetics/ production	1935
GDP-mannose-4,6-dehydratase Enzymology		19619
GDP-4-keto-6-deoxymannose-3,5-epimerase-4-reductase		
	Enzymology	19619
GDR19 Molecular Genetics/ Bioprocess Engineering		12140
gE antibodies Infection/ Molecular Genetics		4379
Geasteroidea (Basidiomycetes)		
	Paleobiology/ Systematics and Taxonomy/ spore	16597 N†
Geastrum (Basidiomycetes)		
	Paleobiology/ Systematics and Taxonomy	16597 †
	Terrestrial Ecology	15072
Geastrum campestre (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum corollinum (Basidiomycetes)		
	Biogeography/ Conservation	210
	Systematics and Taxonomy/ Biodiversity	19287

Keyterm	Context Terms	Ref. No.
Geastrum coronatum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum fimbriatum (Basidiomycetes)		
	Biogeography/ Conservation	210
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum floriforme (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum fornicatum (Basidiomycetes)		
	Biogeography/ Conservation	210
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum javanicum (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
Geastrum kotlabae (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum lageniforme (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum limbatum (Basidiomycetes)		
	Systematics and Taxonomy/ gasteromycete	2288
Geastrum minimum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum pectinatum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
	Morphology/ Biogeography/ Geastraceae/ Phallales	9360
Geastrum pouzarii new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ new record	19287 N
Geastrum pseudolimbatum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ new record	19287 N
Geastrum quadrifidum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum saccatum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
	Morphology/ Biogeography/ Geastraceae/ Phallales	9360
Geastrum schweinitzii (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Phallales	9360
Geastrum setiferum (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	4162 N
Geastrum smardae (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Phallales	9360
Geastrum spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum striatum (Basidiomycetes)		
	Biogeography/ Conservation	210
	Systematics and Taxonomy/ Biodiversity	19287
Geastrum triplex (Basidiomycetes)		
	Biogeography/ Conservation	210
	Systematics and Taxonomy/ Biodiversity	19287
	Morphology/ Biogeography/ Geastraceae/ Phallales	9360
Geastrum xerophilum (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity	19287
Geastrumia polystigmatis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management	2414
Geauga County Park (Ohio; USA; North America; Nearctic region)		
	Biodiversity/ Biogeography	13589
Gea1p Membranes/ Enzymology/ ARF exchange factor		12114
Gea2p Membranes/ Enzymology/ ARF exchange factor		12114
GEF Biochemistry and Biophysics		6298
	Molecular Genetics/ GDP/ GTP exchange factor	9803
Gef1 protein		
	Biochemistry and Biophysics/ Cell Biology	18472
	Molecular Genetics/ Cell Biology	3639
Gef1p Membranes/ Biochemistry and Biophysics		16981
		16982
geitonogamy Vector Biology/ Infection/ Ecology		17980
gel electrophoresis		
	Enzymology/ electrophoretic techniques	17907
	Cell Biology/ electrophoretic techniques	19690
	Infection/ Immune System/ purification method	700
	Molecular Genetics/ analytical method	1299
	Methods/ Molecular Genetics/ Infection	722
	Molecular Genetics/ electrophoretic techniques	1859
	15119	4750
	Methods/ Evolution/ electrophoretic techniques	34
	Population Genetics/ electrophoretic techniques	9372
	Radiation Biology/ Enzymology	19659
gel emulsions Pharmaceuticals/ Cosmetics		17644
gel filtration		
	Biochemistry and Biophysics/ genetic techniques	19620
	Cell Biology/ laboratory techniques	15061
	Methods/ filtration method	6
	Methods/ genetic techniques/ laboratory techniques	6240
	Methods/ Foods/ genetic techniques	1954
	Bioprocess Engineering/ Enzymology	20011
	Endocrine System/ Methods/ laboratory techniques	15038
	Enzymology/ genetic techniques	2045
	7691 7589 2645	2261
	laboratory techniques	11901
	Bioprocess Engineering/ genetic techniques	4829
	Metabolism/ genetic techniques	20084
	Molecular Genetics/ genetic techniques	10416
		15235
	Infection/ Biochemistry and Biophysics	11035
	Cell Biology/ genetic techniques	17916
	Enzymology/ Respiratory System	18144
	Molecular Genetics/ genetic techniques	9767
	Enzymology/ Physiology/ genetic techniques	17447
	Mycology/ genetic techniques/ laboratory techniques	2729
	Pharmacognosy/ genetic techniques	6424
gel filtration		
	Pharmacognosy/ Methods/ Immune System	13329
gel filtration analysis		
	Biochemistry and Biophysics/ Cell Biology	12773
	Enzymology/ Bioenergetics/ analytical method	280
gel filtration chromatography		
	Biochemistry and Biophysics/ laboratory techniques	6698
	Enzymology/ chromatographic techniques	4590
	Enzymology/ chromatographic techniques	4469
	11027	5570
	Microbiology/ chromatographic techniques	4853
	Molecular Genetics/ chromatographic techniques	4374
		19844
	Molecular Genetics/ chromatographic techniques	2703
	Pest Management/ Biochemistry and Biophysics	5584
gel mobility analysis		
	Molecular Genetics/ Enzymology/ genetic techniques	9096
gel mobility shift assay		
	Biochemistry and Biophysics/ Cell Biology/ Botany	4191
	Infection/ Molecular Genetics/ Agronomy	13693
	Molecular Genetics/ genetic techniques	9217
		16230
gel overlay assay Cell Biology/ Molecular Genetics		3435
gel permeation chromatography		
	Biochemistry and Biophysics/ laboratory techniques	16344
	chromatographic techniques/ GPC	14956
	Methods/ chromatographic techniques	16488
	Enzymology/ chromatographic techniques	3344
	Pharmacology/ chromatographic techniques	18876
gel shift assay		
	Enzymology/ Cell Biology/ genetic techniques	10510
	Molecular Genetics/ Metabolism/ genetic techniques	14639
Gelasinospora (Ascomycetes)		
	Metabolism/ Enzymology	19299
Gelasinospora bonaerensis (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	1277
Gelasinospora calospora new record (Ascomycetes)		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814 N
Gelasinospora spp. (Ascomycetes)		
	Enzymology/ Bioenergetics	12288
gelatin Enzymology/ Bioprocess Engineering		1011
	Methods/ Bioprocess Engineering	8787
	Molecular Genetics	19844
	Infection/ Enzymology	841
	Pest Management/ Infection/ Economic Entomology	9938
	Pesticides/ adjuvant	6401
gelatin globules		
	Pest Management/ Infection/ Economic Entomology	9938
gelatinase Pest Management/ Enzymology		4553
gelatine		
	Population Studies/ Biochemistry and Biophysics	16968
gelatine disposables		
	Equipment and Instrumentation/ Pollution	19714
gelatin-SDS-PAGE analysis		
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
gelatin-SDS-polyacrylamide gel electrophoresis analysis		
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
gel-based protein identification method		
	Methods/ Biochemistry and Biophysics	16385
geldanamycin		
	antiinfective-drug/ Pharmacognosy/ Enzymology	18329 RD
	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 RD
	Tumor Biology/ Pharmacology	18134 D
	antiparasitic-drug/ Pharmacognosy/ Enzymology	18329 RD
	antiprotozoal-drug/ Pharmacognosy/ Enzymology	18329 RD
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	18329 RD
	protease inhibitor-drug/ Pharmacognosy	18329 RD
gel-filtration chromatography		
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
gelled protein Methods/ Enzymology		534
gelling agents Mycology/ low cost/ non-conventional		10735
gels Biochemistry and Biophysics/ Immune System		9
gelsolin Biochemistry and Biophysics/ segment-1		13233
Geminin Molecular Genetics/ Development		2616
Geminivirus (Geminiviridae)		
	Foods/ Horticulture/ pathogen	12077
	Molecular Genetics/ Infection	14099
GenBank Computer Applications/ Molecular Genetics		17636
	Infection/ Molecular Genetics/ Soil Science	12695
	Systematics and Taxonomy/ Infection	1656
GenBank database		
	Computer Applications/ Molecular Genetics/ Infection	16059
Genbank database		
	Evolution/ Molecular Genetics/ Population Genetics	8640
GenBank database Toxicology/ Molecular Genetics		11188 R
Genbank information Evolution/ Molecular Genetics		17982
gender Nutrition/ Immune System		2711
	Oncology/ Hematology/ Methods	12510
gender bias Epidemiology/ Infection		36
gender difference Allergy/ Epidemiology		479
gender differences		
	Nutrition/ Epidemiology/ Public Health	12347
gender effects Infection/ Dermatology		856
	858	857
gender-specific aspect		
	Neurology/ Gastroenterology/ Toxicology	18556
gene Allergy/ Infection		4331 R
	Biochemistry and Biophysics	5122
gene Biochemistry and Biophysics/ expression		12069
	Computer Applications	5872
	Foods	17226
	Cell Biology/ Molecular Genetics/ repression	6004
	Molecular Genetics/ regulation	11602 R
	Molecular Genetics/ silencing/ transcription	11220
	Computer Applications/ Molecular Genetics	2081
	15203 15194	13241
	Molecular Genetics/ annotation	15200
	Molecular Genetics/ expression	11642
		19566
	Molecular Genetics/ expression analysis	19595
	Molecular Genetics/ rank ordering/ regulation	5889
	Molecular Genetics/ regulation	2080
	Molecular Genetics/ transcriptional regulation	13240
	Digestive System/ Nutrition/ Microbiology/ expression	20188
	Endocrine System/ Metabolism/ Molecular Genetics	3261 R
	Enzymology	4626 R
	Molecular Genetics/ regulation	4217
	Molecular Genetics/ regulation	8693
	Molecular Genetics/ transcription	8692
	Molecular Genetics/ transcriptional elongation	10897
	Evolution/ Molecular Genetics	12420
	Immune System/ Infection/ Development/ expression	12433
	Molecular Genetics/ expression	19156
	Information Studies/ Enzymology/ Metabolism	7456
	Mathematical Biology/ Genetics/ expression	15165
	Molecular Genetics/ Methods/ expression	15378 R
	Membranes/ Enzymology	12999
	Methods/ Education/ Molecular Genetics	13145
	Equipment and Instrumentation	19209
	Molecular Genetics	6774
	13178	13159
	Molecular Genetics/ mutation	13201
	Molecular Genetics/ UCS	13174
	Molecular Genetics	608
	18517	11263
	activation/ promoter	7427
	disruption mutation	4862 R
	expression	10356
	expression regulation/ stop codon recoding	17927 R
	silencing	10010 R
	transcription	3245
		18069
	Bioenergetics/ Cell Biology/ expression	7459
	Bioprocess Engineering/ Enzymology	17872
	Cell Biology	2583
		5178 R
	Cell Biology/ characterization/ cloning	7002
	Cell Biology/ Enzymology/ function	6921
	Cell Biology/ Methods/ Models and Simulations	7608
	Cell Biology/ Models and Simulations/ mutation	13367
	Cell Biology/ Toxicology/ mutant	8686
	Computer Applications/ annotation pattern	10331
	Computer Applications/ transcriptional regulation	7462
	Development/ expression	13372
	Development/ Enzymology/ silencing	4578
	Enzymology	8824
	Enzymology/ silencing	12070
	Equipment and Instrumentation/ Infection	8131
	Evolution	12854
		17225
	Infection/ silencing/ structure	8817 R
	Mathematical Biology	4356 R
	Mathematical Biology/ cis-regulatory motif	10330
	Mathematical Biology/ expression	9097
	Metabolism/ Methods	1654
	Methods	10362
	Methods/ mutation	11262
	Methods/ Computational Biology	7606
	Methods/ Endocrine System/ expression	5073
	Methods/ Enzymology	13111
	Methods/ Evolution/ duplication	10048
	Pharmacology/ Methods/ identification	8821
	Pharmacology/ Radiation Biology	18151
	Sense Organs/ expression	2101
	Systematics and Taxonomy/ GC content	5277
	Tumor Biology	18473
	Nervous System/ Behavior/ Models and Simulations	14880
	Bioenergetics/ Cell Biology/ Molecular Genetics	19548
	Pharmacology/ transcription	13352
	Genetics	2082
	Molecular Genetics	17373
	Population Genetics	10329
	silencing	9063
	Evolution	5869
		7948
	Evolution/ intronic recombination	17494
	Evolution/ recombination	13340
	Molecular Genetics/ terminal portion	18049
	Reproductive System/ Molecular Genetics	9282
	Toxicology/ Metabolism/ Bioenergetics	17877
	Tumor Biology/ Molecular Genetics/ Methods	6607
	Pharmacology/ Molecular Genetics	18013
gene A (Ascomycetes)		
	Methods/ Molecular Genetics	13176
gene action		
	Infection/ Horticulture/ Genetics/ additive action	9928
	Pest Management/ Genetics/ Infection/ Agronomy	17947

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gene action		
Pest Management/ Infection/ Genetics/ Agronomy		12902
gene action type		
Agronomy/ Molecular Genetics/ Pest Management		4678
Pest Management/ Infection/ Genetics/ Agronomy		12902
gene activation		
Biochemistry and Biophysics/ Cell Biology		2304
Enzymology/ Pathology/ Infection		2050
Molecular Genetics		11838
	20243 19095	13130
collaborative competition mechanism		5272
Enzymology/ Cell Biology		13074
Foods/ Cell Biology		16742
gene activity		
Biochemistry and Biophysics/ Cell Biology		8227 R
Molecular Genetics		1510
Equipment and Instrumentation/ Methods		2873
gene amplification		
Molecular Genetics/ Horticulture/ Infection		7491
Systematics and Taxonomy/ Molecular Genetics		12709
gene analogs		
Molecular Genetics/ Agronomy/ Infection		11267
gene analysis Evolution/ Molecular Genetics		12852
Molecular Genetics/ Enzymology/ genetic techniques		13478
Enzymology/ Metabolism/ genetic techniques		19689
gene analysis techniques		
Molecular Genetics/ Methods/ Medical Genetics		8258
gene array experiments		
Genetics/ Mathematical Biology/ Methods		15409
gene array technology		
Molecular Genetics/ genetic techniques		15557
gene assembly		
Molecular Genetics/ Cell Biology/ Immune System		6785
gene assignments Methods/ Molecular Genetics		1412
gene associations		
Pest Management/ Infection/ Molecular Genetics		5666
gene bank Biochemistry and Biophysics		8671
gene bank construction		
Infection/ Foods/ Molecular Genetics/ Methods		17010
gene capture		
Molecular Genetics/ Methods/ genetic techniques		9820
gene categories Molecular Genetics		2974
gene characterization		
Cell Biology/ Nervous System/ Molecular Genetics		6682
Infection/ Biochemistry and Biophysics		11225
Enzymology/ Molecular Genetics/ Bioenergetics		18778
Genetics/ Computer Applications/ Methods		15408
Molecular Genetics/ genetic techniques		7790
Cell Biology/ Clinical Immunology		14832
Development/ Cell Biology/ genetic techniques		5159
Enzymology/ genetic techniques		3855
Enzymology/ Development/ genetic techniques		19646
Enzymology/ Infection/ genetic techniques		11343
Enzymology/ Morphology/ Development		19766
Reproduction/ genetic techniques		6444
Sensory Reception/ characterization method		204
gene chip microarray		
Toxicology/ Molecular Genetics/ Agronomy/ Methods		17258 R
gene chromosomal location		
Agronomy/ Molecular Genetics/ Infection		15435
gene circuits		
Molecular Genetics/ Evolution/ convergent evolution		12728
gene cloning		
Agronomy/ Molecular Genetics/ genetic techniques		5083
Bioprocess Engineering/ Enzymology/ Metabolism		11067
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Molecular Genetics/ Enzymology		10167
		11049
Methods/ genetic techniques/ laboratory techniques		10609
Methods/ Metabolism/ Enzymology		11618
Cell Biology/ Genetics/ genetic techniques		6584
Molecular Genetics/ genetic techniques		12106
Nervous System/ Molecular Genetics		6682
Enzymology/ genetic techniques		5016
Bioprocess Engineering/ genetic techniques		5031
Bioprocess Engineering/ Molecular Genetics		19658
Genetics/ Methods/ genetic techniques		667
Molecular Genetics/ genetic techniques		2633
19656 16966 8678		2771
Molecular Genetics/ Metabolism/ Nutrition		10422
Pollution/ Molecular Genetics/ genetic techniques		7529
Genetics/ Computer Applications/ genetic techniques		13273
Infection/ Agronomy/ genetic techniques		9290
Agronomy/ Molecular Genetics		18275
Biochemistry and Biophysics/ genetic techniques		11225
Metabolism/ Enzymology/ Molecular Genetics		15181
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 R
Molecular Genetics/ genetic techniques		8696
	12139	12066
Agronomy/ Infection/ Methods/ Soil Science		6956
Biomaterials/ genetic techniques		1324 R
Cell Biology/ genetic techniques		8416
Cell Biology/ Clinical Immunology		14832
Cell Biology/ Enzymology/ genetic techniques		9398
Cell Biology/ Infection/ genetic techniques		1733
Cell Biology/ Morphology/ genetic techniques		11042
Development/ Cell Biology/ genetic techniques		5159
Enzymology/ genetic techniques		434
gene cloning		
Molecular Genetics/ Enzymology/ genetic techniques		3334
16902 13478 5900		3855
		18115
Enzymology/ Bioprocess Engineering		6161
		15644
Enzymology/ Infection/ genetic techniques		11343
Enzymology/ Metabolism/ genetic techniques		19689
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Morphology/ Development		19766
Enzymology/ Parasitology/ Mycology		4866
Evolution/ genetic techniques		2628
Medical Genetics/ Methods/ Hematology		6722
Metabolism/ Enzymology/ genetic techniques		15645
		15646
Metabolism/ Enzymology/ Bioprocess Engineering		15656
Metabolism/ Methods/ Bioprocess Engineering		3445
Metabolism/ Pharmacology/ genetic techniques		5199
Methods/ genetic techniques/ laboratory techniques		5177 R
		10803
Methods/ Medical Genetics/ genetic techniques		8258
Methods/ Nutrition/ Enzymology		4908
Pest Management/ genetic techniques		3025
Reproduction/ genetic techniques		6444
Reproductive System/ genetic techniques		3852
Toxicology/ genetic techniques		15614
Pest Management/ Agronomy/ Infection/ Methods		7034
Pharmacology/ Cell Biology/ Enzymology		1201
Soil Science/ Methods/ Molecular Genetics/ Ecology		6537
gene cluster Population Genetics/ Evolution		13340
gene clustering		
Enzymology/ Molecular Genetics/ Morphology		3856
Molecular Genetics/ Evolution		6631
		7923
Evolution/ Toxicology/ Metabolism		5364
Population Genetics		10329
gene clusters		
Molecular Genetics/ Evolution/ Toxicology		5364
Pest Management/ Agronomy/ Toxicology		11318
Pharmacology/ Biochemistry and Biophysics		1191
gene coding Infection/ Methods/ Molecular Genetics		4911
gene co-expression		
Bioprocess Engineering/ Metabolism/ Enzymology		18103
Molecular Genetics		1668
gene co-expression clustering		
Molecular Genetics/ Cell Biology		17929
gene coexpression network		
Molecular Genetics/ Evolution		18888
gene cohort identification Molecular Genetics		15958
gene combination Genetics/ Evolution		1341
gene combinations		
Pest Management/ Molecular Genetics/ Infection		12932
gene comparison		
Pest Management/ Methods/ Molecular Genetics		13833
gene complementation		
Enzymology/ Metabolism/ Bioprocess Engineering		1727
Molecular Genetics/ Methods		10803
gene control Bioprocess Engineering/ Methods		11619
gene conversion Molecular Genetics		17351
Development		16008
Tumor Biology		18631
gene conversion properties Molecular Genetics		15437
gene conversion rate Molecular Genetics		14652
gene conversion tracts		
Molecular Genetics/ highly directions/ short		7213
gene conversions		
Molecular Genetics/ intermolecular/ intramolecular		960
Cell Biology/ Enzymology/ allelic/ ectopic		6154
gene copies		
Biochemistry and Biophysics/ Development		13035
Bioprocess Engineering/ Enzymology		6091
Metabolism/ Methods/ Biochemistry and Biophysics		14237
Molecular Genetics/ Enzymology		6161
Enzymology/ Nutrition		4728
gene copy number		
Bioprocess Engineering/ Metabolism		16788
Toxicology/ Methods/ Molecular Genetics		5195
gene copy numbers		
Bioprocess Engineering/ Metabolism/ Enzymology		1461
gene co-transcription		
Molecular Genetics/ Enzymology/ Cell Biology		10051
gene defects Infection/ Biochemistry and Biophysics		3194
Molecular Genetics/ Cell Biology/ Enzymology		6446
gene definition		
Molecular Genetics/ functional genomics		15802
gene deletion		
Molecular Genetics/ functional compensation		3525
Cell Biology		16941
Cell Biology/ genetic techniques		16358
Development/ Methods/ Reproductive System		7789
Enzymology/ effects		4404
Metabolism/ Methods		9908
Pharmacology/ Molecular Genetics		17373
gene deletion method		
Chemical Coordination/ Molecular Genetics		8830
gene deletions		
Models and Simulations/ Molecular Genetics		13088
Molecular Genetics/ Cell Biology		3837
gene delivery		
Bioprocess Engineering/ Infection/ Immune System		6378
gene delivery		
Molecular Genetics/ Cell Biology/ Cosmetics/ Foods		1725 R
Methods/ genetic techniques/ laboratory techniques		5180
gene density Evolution/ Molecular Genetics		12420
Molecular Genetics/ Cell Biology/ Methods		16627
gene detection		
Infection/ Molecular Genetics/ genetic techniques		18199
gene discovery Biochemistry and Biophysics		4706 R
gene discovery database		
Information Studies/ Enzymology/ Metabolism		7456
gene dispensability		
Evolution/ Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
gene disruption		
Biochemistry and Biophysics/ genetic techniques		8090
Bioprocess Engineering/ Metabolism/ Foods		6296 R
Enzymology/ Molecular Genetics/ genetic techniques		15121
Infection/ Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Pharmacology		11341
Membranes/ Enzymology/ Molecular Genetics		10075
Methods/ Molecular Genetics/ genetic techniques		13150
13180 13174		13160
Molecular Genetics/ genetic techniques		19765
Bioprocess Engineering/ Methods		17795
Cell Biology/ genetic techniques		15264 R
Enzymology/ Cell Biology/ genetic techniques		7654
Foods/ genetic techniques/ laboratory techniques		8813
Infection/ Enzymology/ genetic techniques		7844
Methods/ genetic techniques/ laboratory techniques		11050
		17136
Mycology		11752
Toxicology/ Methods/ genetic techniques		19643
Pharmacology/ Infection/ Molecular Genetics		11373
Infection/ Molecular Genetics/ Enzymology		11358
Molecular Genetics/ Methods/ genetic techniques		10472
Toxicology/ Enzymology/ Metabolism		11969
gene disruption analysis		
Molecular Genetics/ genetic techniques		15983
gene disruption experiments		
Enzymology/ Cell Biology/ Infection		13081
gene disruption mutant library		
Molecular Genetics/ Methods		11742
gene disruption technique		
Molecular Genetics/ genetic techniques		14770
Pest Management/ Molecular Genetics/ Respiration		8956
gene disruptions		
Cell Biology/ Biochemistry and Biophysics/ effects		4903
Enzymology		1719 R
Methods		4188
Molecular Genetics/ Enzymology/ Development		3335
Foods/ biological effects		4420
gene divergence Evolution/ Molecular Genetics		11330
gene diversity		
Agronomy/ Infection/ Molecular Genetics		20023
Molecular Genetics/ Infection/ Methods		12590
gene dominance		
Pest Management/ Molecular Genetics/ Infection		3300
gene dosage Genetics/ Pest Management/ Infection		16047
Molecular Genetics/ Cell Biology/ Pharmacology		14442
Methods		17679
gene dosage effect		
Bioprocess Engineering/ Molecular Genetics/ Methods		3410 R
gene dosage recovery Molecular Genetics/ Evolution		14635
gene duplication		
Enzymology/ Bioprocess Engineering		13618
Evolution		5866
Evolution/ Molecular Genetics		3609
		11330
Genetics/ Evolution		16118
Evolution/ Models and Simulations		13267
Methods/ Information Studies		1153
Molecular Genetics		7125
		8718
Cell Biology		8035
Evolution		6299
16958 9824		9821
Metabolism/ Evolution		15641
Population Genetics/ Evolution		7948
		10328
gene duplication model		
Molecular Genetics/ Models and Simulations		2658
gene duplications Molecular Genetics/ Evolution		13536
gene dysregulation Cell Biology/ Molecular Genetics		1381
gene escape		
Molecular Genetics/ Methods/ Horticulture		2058
gene evolution Molecular Genetics/ Evolution		8398 R
		16958
Radiation Biology/ Enzymology		19659
gene evolutionary relationships Genetics/ Evolution		1673
gene expression		
Aging/ Molecular Genetics/ Cell Biology		6633 R
Molecular Genetics/ Nutrition		6632 R
Biochemistry and Biophysics		1946
		3550
regulation		5223 R
Cell Biology		4796
	15237 R	6425
Cell Biology/ Development		20124 R
Cell Biology/ Molecular Genetics		10824 R

Keyterm	Context Terms	Ref. No.
gene expression		
Biochemistry and Biophysics/ Immune System		19219
Molecular Genetics		575
Pharmacology/ Infection		3101
Pharmacology/ Tumor Biology/ Cell Biology		8406 R
Bioprocess Engineering/ Metabolism		6294 R
Biochemistry and Biophysics/ Metabolism/ Nutrition		8807
Cell Biology/ Metabolism/ Methods/ Toxicology		5843
Enzymology/ Molecular Genetics		6091
Enzymology/ Molecular Genetics/ Metabolism		11067
Metabolism/ Biochemistry and Biophysics		17685
Metabolism/ Biochemistry and Biophysics/ Nutrition		6895
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Enzymology		2833
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Molecular Genetics		5839
Metabolism/ Molecular Genetics/ Enzymology		10167
		18103
Metabolism/ Molecular Genetics/ Enzymology		13516
Metabolism/ Pharmacology		7525 R
Methods		10609
Methods/ Metabolism/ Enzymology		11618
Methods/ Molecular Genetics		16753
Methods/ Molecular Genetics/ Enzymology		11619
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Pharmacology/ Molecular Genetics		9045
Molecular Genetics/ Enzymology/ Metabolism		483
Molecular Genetics/ Metabolism		16752
Biosynchronization/ Models and Simulations		4708
Cell Biology/ Metabolism		15123 R
Molecular Genetics		945
	14952	6195
Molecular Genetics/ Development		8713 R
Computer Applications/ Molecular Genetics		15985
Development/ Genetics		5182
		6371
Ecology/ Evolution/ Biochemistry and Biophysics		1312
Enzymology		19619
Bioprocess Engineering		5031
Bioprocess Engineering/ Molecular Genetics		19658
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Methods		8432
Genetics/ Mathematical Biology/ Metabolism		1476
Infection/ Development		4792
Metabolism/ Bioprocess Engineering		1727
Metabolism/ Molecular Genetics		5838
Methods/ Molecular Genetics		5191
Molecular Genetics		376
12470 10416 8396 R		4614
Molecular Genetics/ Bioprocess Engineering		5062
		16905
Molecular Genetics/ Morphology/ Development		3856
Molecular Genetics/ Pharmacology/ Metabolism		13101
Morphology/ Cell Biology		3336
Evolution/ Molecular Genetics		12420
Foods/ Biochemistry and Biophysics/ Cell Biology		2816
Molecular Genetics/ Enzymology/ heterologous		7353
Genetics		1154
Biochemistry and Biophysics		20234
Cell Biology/ Biochemistry and Biophysics		7174
Methods		1740
Methods/ Cell Biology		3369
Methods/ Enzymology		9231
Methods/ Radiation Biology/ genome scale		13764
Infection/ Blood and Lymphatics/ Immune System		19578
Equipment and Instrumentation/ Molecular Genetics		815
Immune System		760
Molecular Genetics		17252 R
Molecular Genetics/ Biochemistry and Biophysics		3875 R
Nervous System		19487
Mathematical Biology/ Molecular Genetics		3516
Membranes		14944
Molecular Genetics		3250 R
Metabolism/ Biochemistry and Biophysics		7375
Enzymology/ Molecular Genetics		17769
Infection/ Molecular Genetics/ Enzymology		8274
Methods/ Biochemistry and Biophysics		14237
Methods/ Agronomy/ Infection/ Morphology		7510
Molecular Genetics		3964
		8437
Molecular Genetics/ Cell Biology		8208
Pharmacology/ Biochemistry and Biophysics		3966 R
Models and Simulations/ Molecular Genetics		3515
Molecular Genetics		1721
3296 2974 2016		1904
3637 3604 R 3559		3525
6200 6199 4978 R		3928
7215 7127 7125		6348
8877 8409 8395 R		8229
10114 9840 9783 R		9399
12998 12300 11339		11291
16353 15939 13413		13130
17702 17647 16959		16684
19189 18648		18105
regulation		3558
regulation mechanisms		3317
sugar regulation		17283
Aging/ Metabolism		19767
Agronomy/ Infection/ cell-autonomous signals		17348
Bioprocess Engineering		4243
gene expression		
Molecular Genetics/ Bioprocess Engineering		15882
Bioprocess Engineering/ Metabolism/ studies		5860 R
Biosynchronization		9264
Cell Biology		3337
8715 8362 R 7123		4973
15264 R 15178 12815		11832 R
18907 R		17132
Cell Biology/ regulation mechanisms		10503
Cell Biology/ Bioprocess Engineering		976
Cell Biology/ Enzymology		17133
Cell Biology/ Enzymology/ genetic techniques		9398
Chemical Coordination/ Enzymology		8376 R
Computer Applications/ Information Studies/ levels		19741
Development		2660
16008		12784
Development/ Enzymology		3626 R
Development/ Infection		19230
Development/ Methods/ Morphology		19642
Development/ Nutrition		15964
Development/ Physiology/ Chemical Coordination		5683
Endocrine System		18544
Enzymology		3214
9402 4404 3855		3334
12959 12534 11837		10005
19760 17377 16902		13478
Enzymology/ regulation		10220
Enzymology/ regulation mechanisms		19761
Enzymology/ Bioprocess Engineering		1307
19644		6161
Enzymology/ Cell Biology		17137
Enzymology/ Development		16773
Enzymology/ Development/ Morphology		3335
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Nutrition		4728
Evolution		8398 R
16958		9821
Foods/ Bioprocess Engineering		15956
Foods/ Transport and Circulation		15886
Genetics/ Methods/ regulation		3704
Horticulture		3041
Horticulture/ Infection/ Enzymology		3035
Immune System/ Cell Biology/ Methods		7486
Immune System/ Respiratory System		12533
Infection		3208
Infection/ Agronomy		3038
5913		5910
Infection/ Horticulture		7784
Mathematical Biology		20340
Membranes		17699
Membranes/ Enzymology		19164 R
Metabolism		11737
Metabolism/ induction/ repression		2696
Metabolism/ Enzymology/ Methods		6165
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Pharmacology		5199
Metabolism/ Toxicology/ Membranes		18001
Methods		15930
		20132
Methods/ Bioprocess Engineering		4857
Methods/ Foods/ Cell Biology		16724
Methods/ Infection/ Biochemistry and Biophysics		11607
Methods/ Metabolism		14320
Methods/ Pharmacology		5091
		5092
Methods/ Pharmacology/ Cell Biology		11350
Methods/ Pharmacology/ Infection		11366
Methods/ Physiology/ fermentation/ stress response		15869
Models and Simulations		4780
Nutrition		3859
		5895
Nutrition/ Enzymology/ regulation mechanisms		1460
Nutrition/ Infection/ Enzymology/ Development		19165 R
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Parasitology/ Enzymology		19768
Pharmacology		4719
		8072
Pollution/ Methods/ Cell Biology		19944
Reproduction		6444
Reproductive System/ Oral System/ Infection		16453
Tumor Biology/ Enzymology		1637 R
Mycology/ Toxicology/ Molecular Genetics		11525
Nervous System/ Enzymology/ Molecular Genetics		18490
Molecular Genetics		18825
Molecular Genetics/ Pharmacology/ Metabolism		17824
Nutrition/ Infection/ Cell Biology		16781
Membranes/ Chemical Coordination		16030
Parasitology/ Molecular Genetics		3788
Pest Management/ Agronomy/ Molecular Genetics		16747
Infection/ Horticulture/ Soil Science		19591
Infection/ Molecular Genetics		13777
Molecular Genetics		18599
Pharmacognosy/ Enzymology/ Molecular Genetics		5078
Molecular Genetics/ Digestive System		20146
Pharmacology/ Infection/ Biochemistry and Biophysics		11357
Infection/ Cell Biology/ Enzymology		11592
		11593
Infection/ Human Medicine/ analysis		11369
Methods/ Biochemistry and Biophysics/ Infection		19347
Molecular Genetics		1387
gene expression Population Studies/ Methods		6870 R
Reproductive System/ Endocrine System		12845
Molecular Genetics		5130
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Terrestrial Ecology		19373
Toxicology/ Cell Biology		8298
Environmental Sciences		16922
Metabolism/ Molecular Genetics/ Pest Management		12158
Methods/ Molecular Genetics/ levels		5195
Molecular Genetics/ Agronomy/ Methods		17258 R
Nutrition/ Biochemistry and Biophysics/ Metabolism		1764
Tumor Biology/ Molecular Genetics		8319
gene expression analysis		
Models and Simulations/ Molecular Genetics		3514
Molecular Genetics/ Equipment and Instrumentation		8131
Evolution/ Behavior/ Nervous System/ Methods		14365
Metabolism/ Pharmacology/ genetic techniques		5199
Physiology/ genetic techniques		15598
Toxicology/ Methods/ genetic techniques		19643
Pest Management/ Infection/ Agronomy		13834
Infection/ Enzymology/ Molecular Genetics		13770
gene expression cassettes		
Bioprocess Engineering/ Metabolism		5898
Molecular Genetics/ Enzymology		16902
gene expression changes		
Biochemistry and Biophysics/ Tumor Biology		11310 R
gene expression characterization		
Pest Management/ Agronomy/ Infection		13847
gene expression clustering		
Biochemistry and Biophysics/ Computer Applications		2752
gene expression clusters		
Methods/ Information Studies/ Molecular Genetics		17711
gene expression control		
Molecular Genetics/ Transport and Circulation		12748
gene expression data		
Computer Applications/ Molecular Genetics		13240
Mathematical Biology/ Molecular Genetics		388
Models and Simulations/ Molecular Genetics		9788
Molecular Genetics		18661
Cell Biology		12853 R
Metabolism		15954
Methods		11170
gene expression data mining		
Computer Applications/ Molecular Genetics		19566
gene expression data sets		
Toxicology/ Molecular Genetics		11188 R
gene expression differences		
Pest Management/ Molecular Genetics/ Infection		12985
gene expression dynamics model		
Molecular Genetics/ Models and Simulations		2658
gene expression large scale parallel analysis		
Molecular Genetics/ Development/ Infection		19230
gene expression levels		
Population Genetics/ Molecular Genetics		11016
gene expression manipulation		
Bioprocess Engineering/ Molecular Genetics		13075
Molecular Genetics/ Methods/ genetic techniques		2116
gene expression mediating method		
Molecular Genetics/ Methods/ genetic techniques		9203
gene expression network		
Molecular Genetics/ Enzymology		14705
Models and Simulations/ Information Studies		2658
gene expression pathways		
Molecular Genetics/ Development/ Cell Biology		15764
gene expression pattern Molecular Genetics		15958
Metabolism/ Development		15936
gene expression pattern regulation		
Genetics/ Molecular Genetics/ Reproductive System		5429
gene expression patterns		
Foods/ Biochemistry and Biophysics/ Metabolism		17686
Metabolism/ Molecular Genetics/ Enzymology		3056
Molecular Genetics		10521
Cell Biology		6873
Metabolism		10508
gene expression post-transcriptional regulation		
Molecular Genetics/ Development		1670 R
gene expression profile		
Molecular Genetics/ Metabolism/ Methods		1654
gene expression profile analysis		
Biochemistry and Biophysics/ Methods		8419
gene expression profiles Molecular Genetics		3513
Cell Biology		18670
Computer Applications/ Methods/ analysis		17922
Infection		493
Metabolism		1384
Methods/ Reproductive System		19645
Pesticides/ Enzymology/ Pest Management		11321
gene expression profiling		
Biochemistry and Biophysics/ Methods/ Genetics		16479
Methods/ Equipment and Instrumentation		19209
Molecular Genetics/ genetic techniques		4925 R
Infection/ Pharmacology/ genetic techniques		20143 R
Toxicology/ genetic techniques		6797
Toxicology/ Pesticides/ Molecular Genetics		11316
gene expression regulation		
Enzymology/ Biochemistry and Biophysics		1231
Molecular Genetics		13121
Molecular Genetics		2016
		3535

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gene expression regulation	Molecular Genetics	14698
	Cell Biology	3403
		9667
	Evolution	9822
	Infection/ Enzymology	794
		5591
	Metabolism/ Development/ Morphology/ Infection	16623
	Methods/ Enzymology	19952
gene expression regulatory mechanism		
	Molecular Genetics/ Chemical Coordination	11104
gene expression reprogramming		
	Molecular Genetics	11558
gene expression stability		
	Pest Management/ Molecular Genetics/ Agronomy	7326
gene expression-function relationships		
	Molecular Genetics/ Infection/ Physiology	6048
gene expression/overexpression		
	Bioprocess Engineering/ Molecular Genetics	17920
	Molecular Genetics/ Enzymology	17676
gene extraction		
	Molecular Genetics/ genetic techniques	8718
gene families	Molecular Genetics/ Evolution	9821
gene family	Molecular Genetics	14830
	Evolution	12854
gene family size	Molecular Genetics/ Evolution	12854
gene family structure		
	Molecular Genetics/ Chemical Coordination	5559
gene fingerprinting		
	Molecular Genetics/ genetic techniques	889
gene flow		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Forestry/ Pest Management/ Genetics	5322
GENE FLOW		
	Infection/ Molecular Genetics/ Epidemiology	513
gene flow		
	Infection/ Pest Management/ Population Genetics	7272
	Population Genetics	8677
	Molecular Genetics/ Evolution	19352
	Pest Management	18966
	Systematics and Taxonomy/ Biogeography	9048
	Infection	16382 **R**
gene fragments	Methods/ Molecular Genetics	3964
	Molecular Genetics/ Enzymology	19644
gene frequency		
	Agronomy/ Infection/ Molecular Genetics	20023
	Mycology/ Population Genetics	12440
	Pest Management/ Infection/ Epidemiology/ Genetics	14096
gene function		
	Biochemistry and Biophysics/ Chemical Coordination	11043
	Bioprocess Engineering/ Metabolism/ Enzymology	13518
	Metabolism/ Molecular Genetics/ Enzymology	18103
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Methods/ Metabolism/ Enzymology	11618
	Enzymology/ Molecular Genetics	19759
	Foods/ Biochemistry and Biophysics	18574
	Biochemistry and Biophysics/ Metabolism	17686
	Infection/ Immune System/ Methods	11351
	Immune System/ Oncology	11352
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics	5282
	19765	17693
	Aging/ Metabolism	19767
	Cell Biology	16941
	Development/ Methods/ Morphology	19642
	Enzymology	13478
	19761 19760 19757	19756
		19763
	Enzymology/ Bioprocess Engineering	17676
	Enzymology/ Infection	11343
	Enzymology/ Methods	17885
	Enzymology/ Morphology/ Cell Biology	19764
	Enzymology/ Toxicology/ Foods	16880
	Evolution	9824
		18888
	Evolution/ Cell Biology	13107
	Evolution/ Toxicology/ Metabolism	5364
	Metabolism	7126
		16949
	Methods	10128
	Methods/ Pharmacology/ Infection	11366
	Morphology/ Cell Biology/ Enzymology	19769
	Parasitology/ Enzymology	19768
	Pharmacology/ Infection/ Methods	11368
	Toxicology/ Methods	19643
	Nutrition/ Infection/ Cell Biology	16781
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
	Pharmacology/ Infection/ Biochemistry and Biophysics	11357
	Infection/ Cell Biology/ Molecular Genetics	11361
	Infection/ Molecular Genetics	11363
	11376	11375
	Molecular Genetics	17373
	Toxicology/ Environmental Sciences	16922
	Pollution/ Environmental Sciences	18121
gene function prediction		
	Biochemistry and Biophysics/ Cell Biology	10065
gene function studies	Molecular Genetics	6558
gene functional analysis		
	Molecular Genetics/ genetic techniques	14682
		20050
gene functional analysis		
	Molecular Genetics/ Development/ Infection	19230
	Pest Management/ Molecular Genetics/ Agronomy	13781
gene functional interrelationships		
	Molecular Genetics	2974
gene functional regions		
	Molecular Genetics/ context organization	3474
gene functions		
	Biochemistry and Biophysics/ Cell Biology	2304
	Cell Biology/ Metabolism	16933
	Cell Biology/ Reproduction/ Development	6167
	Bioprocess Engineering/ Metabolism	1010
	Cell Biology/ Molecular Genetics/ Enzymology	7530
	Metabolism/ Biochemistry and Biophysics	17685
	Metabolism/ Enzymology	1461
	4414	2833
	Metabolism/ Pharmacology	7525 **R**
	Methods/ Molecular Genetics/ Metabolism	7631
	Molecular Genetics	383
	Cell Biology/ Biochemistry and Biophysics	6478
		6485
	Biochemistry and Biophysics/ Metabolism	4903
	Enzymology/ Cell Biology/ Metabolism	7387
	Cell Biology/ Methods/ Pesticides	1338
	Cell Biology/ Molecular Genetics/ Methods	6093
	Infection/ Development	4792
	Metabolism/ Bioprocess Engineering	1727
	Metabolism/ Molecular Genetics	5838
	Metabolism/ Morphology/ Evolution/ Development	7682 **R**
	Molecular Genetics	376
	Molecular Genetics/ Bioprocess Engineering	5062
	Morphology/ Cell Biology	3336
		16939
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Biochemistry and Biophysics/ Metabolism	1452
	Genetics/ Cell Biology	16120
	Infection/ Biochemistry and Biophysics	3194
	Molecular Genetics/ Biochemistry and Biophysics	3875 **R**
	Molecular Genetics/ Evolution/ Horticulture	1316
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
	Molecular Genetics	1412
	Molecular Genetics	1721
	3317	2974
	Cell Biology	1454
	8719 5098 3337	2826 **R**
	Cell Biology/ Bioprocess Engineering	976
	Enzymology	3334
	19758 5900 4404	3855
	Enzymology/ Cell Biology/ Development	1411
	Enzymology/ Chemical Coordination/ Development	1451
	Enzymology/ Development	16773
	Enzymology/ Metabolism	1459
	Enzymology/ Nutrition	4728
	Foods/ Enzymology	4408
	Infection	16783
	Metabolism/ Methods/ Immune System/ Infection	8815
	Metabolism/ Pharmacology	5199
	Methods/ Nutrition/ Enzymology	4908
	Nutrition	3859
		5895
	Nutrition/ Enzymology	1460
	Pesticides/ Toxicology/ Environmental Sciences	14251
	Reproduction	6444
	Reproductive System	3852
	Toxicology/ Metabolism	10577
	Soil Science/ Agriculture/ Ecology	5134 **R**
	Toxicology/ Methods/ Cell Biology	4789
	Methods/ Molecular Genetics	5195
	Nutrition/ Biochemistry and Biophysics/ Metabolism	1764
gene fusion		
	Molecular Genetics/ Computer Applications/ Evolution	8171
	Enzymology/ Bioprocess Engineering	19644
	Population Genetics	3012
gene fusions	Molecular Genetics/ Enzymology	19756
	19761	19757
gene genealogies	Molecular Genetics/ Evolution	19647
gene genealogy		
	Infection/ Population Studies/ Molecular Genetics	1812
gene group		
	Computer Applications/ Molecular Genetics	6552
gene history	Information Studies/ Enzymology	7456
gene homologs	Enzymology/ Molecular Genetics	16905
gene homologue analysis		
	Molecular Genetics/ Methods/ genetic techniques	9820
gene homology		
	Infection/ Molecular Genetics/ Agronomy	4240
	Molecular Genetics	4619
	Chemical Coordination/ Computer Applications	5559
	Computer Applications/ Evolution	4241
	Infection	20031
	Reproduction/ Infection	10129
gene identification		
	Horticulture/ Genetics/ Development	13142
	Molecular Genetics/ genetic techniques	10591
		11339
	Cell Biology/ genetic techniques	3337
	Computational Biology/ Methods/ Cell Biology	7607
	Human Medicine/ Medical Genetics/ Methods	5116
	Infection/ genetic techniques/ laboratory techniques	11324
gene identification		
	Molecular Genetics/ Infection/ Horticulture	4868
	Infection/ Methods	12590
	Medical Genetics/ genetic techniques	14833
	Metabolism	14737
	Methods	2879
	Methods/ genetic techniques/ laboratory techniques	2973
	Methods/ Cell Biology/ genetic techniques	1941
	Methods/ Evolution/ genetic techniques	10048
	Nutrition	14699
	Pest Management/ Agronomy/ genetic techniques	2972
	Pharmacology/ Methods/ genetic techniques	10265
	Toxicology/ Metabolism/ genetic techniques	10577
	Pest Management/ Molecular Genetics/ Agronomy	13781
gene identification strategy		
	Infection/ Methods/ Molecular Genetics	8996 **R**
gene inactivation	Biochemistry and Biophysics	16391
	Molecular Genetics	6558
		8399
	epigenetically inherited	9771
gene induction		
	Molecular Genetics/ Infection/ fungal infection	11299
	Infection/ Horticulture/ Pest Management	16428
	Pharmacology	15611
gene insertion	Molecular Genetics/ genetic techniques	17649
gene interaction		
	Molecular Genetics/ Cell Biology/ Development	14538
gene interactions		
	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
	Molecular Genetics/ Computer Applications	7462
gene introgression		
	Infection/ Pest Management/ Population Genetics	7272
	Molecular Genetics/ Reproductive System/ Infection	3242
	Pest Management/ Agronomy/ Infection	1068
gene inversions		
	Molecular Genetics/ intermolecular/ intramolecular	960
gene isolation		
	Biochemistry and Biophysics/ Cell Biology	16933
	Bioprocess Engineering/ Molecular Genetics	13075
	Enzymology/ Molecular Genetics/ genetic techniques	16966
	Infection/ Enzymology/ Molecular Genetics	18778
	Methods/ Molecular Genetics/ genetic techniques	7870
	Molecular Genetics/ genetic techniques	7790
	Enzymology/ genetic techniques	1934
	Enzymology/ Chemical Coordination	1451
	Enzymology/ Development/ genetic techniques	19646
	Horticulture/ Infection/ genetic techniques	7491
	Infection/ Methods/ genetic techniques	10035 **R**
	Methods	2879
	Methods/ Reproduction/ Cell Biology	3226 **R**
	Sensory Reception/ isolation method	204
gene knockout		
	Enzymology/ Metabolism/ Endocrine System	7695
	Pharmacology/ Biochemistry and Biophysics	17265
gene knockouts	Molecular Genetics	16717
gene linkage groups	Methods/ Molecular Genetics	1412
gene localization		
	Molecular Genetics/ Infection/ Agronomy	15016
gene location	Foods/ Biochemistry and Biophysics	18574
	Molecular Genetics	7125
		17693
gene location determination		
	Molecular Genetics/ Horticulture/ Infection	516
gene loci	Foods/ Metabolism/ Molecular Genetics	3056
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Molecular Genetics/ analysis	17693
	Cell Biology	16948
	Methods/ Evolution/ Population Genetics/ Infection	6644
	Pest Management/ Biochemistry and Biophysics	1321
gene loss frequency	Molecular Genetics	6767
gene manipulation		
	Bioprocess Engineering/ Methods/ Metabolism	1001 **R**
	Methods/ Molecular Genetics/ genetic techniques	9205
	Molecular Genetics/ Pharmacology	17003
	Pharmacology/ Molecular Genetics/ Methods	10472
gene mapping		
	Horticulture/ Molecular Genetics/ genetic techniques	11976
	Infection/ Agronomy/ Molecular Genetics	13708
	Molecular Genetics/ Agronomy	4242
	Methods/ Molecular Genetics/ genetic techniques	1412
	Molecular Genetics/ genetic techniques	889
		3204
	Agronomy/ genetic techniques	1862
	Agronomy/ Infection/ genetic techniques	1861
	Infection/ genetic techniques/ laboratory techniques	10725
	Infection/ Agronomy/ genetic techniques	15014
	Infection/ Horticulture/ genetic techniques	1734
	Metabolism/ Cell Biology/ genetic techniques	1856
	Methods/ genetic techniques/ laboratory techniques	16871
	Pest Management/ Agronomy/ Infection/ Methods	7034
	Infection/ Agronomy/ Molecular Genetics	3299
	Infection/ Horticulture/ Molecular Genetics	17456
	Pharmacology/ Genetics/ genetic techniques	2082
gene marker analysis		
	Pest Management/ Agronomy/ Infection/ Methods	7034
gene marker method		
	Reproduction/ Molecular Genetics	2273
gene microarray analysis		
	Molecular Genetics/ Computational Biology	7607

Keyterm	Context Terms	Ref. No.
gene modules		
	Molecular Genetics/ Mathematical Biology	20340
gene molecular characterization		
	Bioprocess Engineering/ Methods/ Metabolism	11618
gene mutation	Bioprocess Engineering/ Metabolism	5193
	Molecular Genetics/ Enzymology/ Cell Biology	7654
	Membranes	6648
	Metabolism	11695
	Nervous System/ Cell Biology/ Genetics	15448
	Toxicology	17460
	Waste Management/ Bioprocess Engineering/ Foods	11107
gene mutations	Biochemistry and Biophysics	10982
	effects	8090
	Cell Biology	7377
	Cell Biology/ effects	6157
	Cell Biology/ Immune System/ Morphology/ effects	7345
	Cell Biology/ Morphology/ effects	19770
	Cell Biology/ Nutrition	19584
	Cell Biology/ Reproduction/ Development	6167
	Chemical Coordination	1397
	Membranes	9172
	Metabolism/ effects	16936
	Metabolism/ Bioprocess Engineering	6292 R
	Metabolism/ Foods	4407
	Bioprocess Engineering/ Metabolism	13597
	Biochemistry and Biophysics/ Metabolism/ effects	2942
	Enzymology/ Metabolism/ Molecular Genetics	4061
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Biochemistry and Biophysics/ effects	1258
		10519 10260
	Metabolism/ Molecular Genetics	5839
	Metabolism/ Molecular Genetics/ Enzymology	1457
	Metabolism/ Pharmacology	7528
	Methods/ Biochemistry and Biophysics/ Metabolism	8806
	Radiation Biology/ Metabolism/ Methods/ effects	6099
	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
	Biochemistry and Biophysics	6491
		11696 6580 6495
	Biochemistry and Biophysics/ effects	6480
		16942 8048
	Biochemistry and Biophysics/ Development	6479
	Biochemistry and Biophysics/ Methods/ effects	6487
	Biochemistry and Biophysics/ Pharmacology	1413
	Toxicology	18900
	Enzymology/ effects	1394
		8018 1395
	Cell Biology/ effects	13034
	Cell Biology/ Methods/ Pesticides	1338
	Cell Biology/ Molecular Genetics/ Methods/ effects	6093
	Chemical Coordination/ Membranes/ effects	19590
	Metabolism/ Cell Biology	10262
	Metabolism/ Cell Biology/ results	2397
	Metabolism/ Cell Biology/ Nutrition	5082
	Metabolism/ Membranes	17754
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Metabolism/ Nutrition/ Methods/ effects	8811
	Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics	11045
	Molecular Genetics/ Bioprocess Engineering	8117
	Morphology/ Cell Biology/ effects	3336
	Foods/ Biochemistry and Biophysics/ Metabolism	17686
	Infection	7352
	Methods/ Cell Biology/ Molecular Genetics	4418
	Nutrition/ Molecular Genetics	3055
	Infection/ Biochemistry and Biophysics	3194
	Biochemistry and Biophysics/ Pharmacology	11341
	Enzymology/ Cell Biology/ Molecular Genetics	3189
	Immune System/ Oral System	9115
	Marine Ecology/ Biochemistry and Biophysics/ effects	16746
	Metabolism/ Biochemistry and Biophysics	7375
	Methods/ Biochemistry and Biophysics/ effects	14237
	Methods	4188
	Pharmacology/ Biochemistry and Biophysics	3966 R
	Molecular Genetics	1721
		6558
	effects	3573
		9047
	Cell Biology	8715
	Cell Biology/ effects	8719
	Cell Biology/ effects/ results	2826 R
		16948
	Cell Biology/ Enzymology	6446
	Cell Biology/ Morphology/ effects	11042
	Development	8716
	Development/ Cell Biology	14720
	Enzymology	19585
	Enzymology/ characterization/ effects/ isolation	19763
	Enzymology/ Cell Biology/ Development	1411
	Enzymology/ Metabolism/ analysis/ effects/ new	7382
	Enzymology/ Metabolism/ Toxicology/ effects	7346
	Enzymology/ Reproduction/ Development	826
	Foods/ effects	4420
	Foods/ Enzymology	4408
	Metabolism	10508
		11737
	Metabolism/ effects	16949
	Methods	10803
		11050
	Methods/ selection	17679
gene mutations		
	Molecular Genetics/ Morphology/ Cell Biology	19769
	Morphology/ Infection	5982
	Nutrition	3859
	Pharmacology/ Methods	10265
	Pest Management/ Biochemistry and Biophysics	10572
	Infection/ Horticulture/ Soil Science/ effects	19591
	Methods/ Biochemistry and Biophysics	16749
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
	Pharmacology/ Cell Biology/ Infection	10509
	Enzymology	1697
	Infection	11372
	Infection/ Enzymology/ Molecular Genetics	11365
	Infection/ Molecular Genetics/ effects	11362
		11375 11373 11370
	Infection/ Molecular Genetics/ effects/ results	11363
	Infection/ Molecular Genetics/ Enzymology/ effects	11358
	Methods/ Biochemistry and Biophysics/ Infection	19347
	Methods/ Metabolism/ results	11574
	Molecular Genetics/ Human Medicine/ Infection	11364
	Soil Science/ Agronomy/ Ecology	16858
	Ecology/ Agronomy/ Biodiversity	16859
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Biochemistry and Biophysics/ Nutrition/ effects	16927
	Metabolism/ Biochemistry and Biophysics/ effects	16791
	Metabolism/ Biochemistry and Biophysics/ effects	12160
	Molecular Genetics/ Cell Biology/ effects	11054
gene name		
	Molecular Genetics/ Computer Applications	15922
gene networks		
	Molecular Genetics/ Computer Applications	17922
	Evolution	14902
gene number		
	Agronomy/ Pest Management/ Infection/ Genetics	913
	Genetics/ Evolution	16118
	Molecular Genetics/ Enzymology	5270
Gene Ontology		
	Computer Applications/ Molecular Genetics	15200
	Molecular Genetics	18661
gene ontology		
	Molecular Genetics/ Computer Applications	7462
		9976
Gene Ontology annotation system		
	Computer Applications/ Molecular Genetics	15200
Gene Ontology Consortium		
	Molecular Genetics/ Computer Applications	10331
gene ontology hierarchy		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
gene order	Molecular Genetics/ Evolution	6631
gene organization		
	Biochemistry and Biophysics/ Computer Applications	4931
gene organization analysis		
	Enzymology/ Systematics and Taxonomy	5833
gene overexpression		
	Bioprocess Engineering/ Metabolism/ Enzymology	4414
	Metabolism/ Molecular Genetics/ Enzymology	11049
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Molecular Genetics/ Methods/ Foods/ Cell Biology	16724
	Parasitology/ Molecular Genetics	3788
gene pair	Genetics/ Models and Simulations/ Evolution	18198
gene pairs	Genetics	15407
	Molecular Genetics	1668
gene placement		
	Molecular Genetics/ Evolution/ Cell Biology	13107
gene pool crossing		
	Pest Management/ Infection/ Horticulture/ Genetics	2420
gene position		
	Computer Applications/ Molecular Genetics	2081
gene position effects	Molecular Genetics	7127
gene prediction		
	Genetics/ Mathematical Biology/ Methods	17818
gene prediction programs		
	Infection/ Pest Management/ Molecular Genetics	13998
gene product	Molecular Genetics/ Methods	6235
gene products	Biochemistry and Biophysics	106
	Information Studies/ functional analysis	8584 R
	Enzymology/ Cell Biology/ Molecular Genetics	6093
	Horticulture/ characterization	17936
	Genetics/ Cell Biology	16120
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Methods/ Biochemistry and Biophysics/ Pharmacology	8845
	Molecular Genetics/ analysis/ production/ chimeric	5958
	Molecular Genetics/ Cell Biology	4736
	Enzymology/ Bioprocess Engineering	19644
	Enzymology/ Cell Biology/ analysis	7654
	Enzymology/ Metabolism	1459
	Enzymology/ Pharmacology/ Cell Biology/ Infection	19762
	Foods/ Enzymology/ analysis	4408
	Methods	10128
	Pest Management/ Infection/ Horticulture	5582
gene profiling	Infection/ Molecular Genetics/ Methods	11349
	Molecular Genetics/ Infection/ Methods	12590
	Infection/ Methods/ Toxicology/ genetic techniques	19650
gene promoter		
	Molecular Genetics/ Infection/ Agronomy/ isolation	3038
	Methods	11742
gene promoter system		
	Molecular Genetics/ Genetics/ Methods	3704
gene promoters		
	Biochemistry and Biophysics/ Cell Biology	8227 R
Gene Protection Initiative		
	Government and Law/ Molecular Genetics	1978
gene pyramiding		
	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Infection/ Molecular Genetics/ genetic techniques	6188
	Infection/ Molecular Genetics/ Methods	7050
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
gene rearrangement		
	Molecular Genetics/ Reproduction/ Evolution	10215
gene recognition	Molecular Genetics	15389
gene recombination	Evolution/ Molecular Genetics	11330
gene redundancy	Molecular Genetics/ Evolution	6299
gene regions		
	Molecular Genetics/ Enzymology/ Methods	17885
	Methods/ analysis	16565
gene regulation		
	Biochemistry and Biophysics/ Cell Biology	6167
	Physiology	16285
	Cell Biology/ Molecular Genetics	6602
	Enzymology/ Genetics	3987
	Molecular Genetics	8396 R
		19759
	Metabolism/ Molecular Genetics	15175 R
	Molecular Genetics	2513
	10929 8424 8395 R 18517	3205 15939
	ambient pH/ recognition criteria	18298
	Cell Biology	14692
		15926
	Enzymology	9402
	19760	19758
	Enzymology/ carbon-source dependent/ studies	19757
	Enzymology/ differential/ mechanisms/ studies	19756
	Enzymology/ Morphology/ Development	19766
	Enzymology/ Nutrition	4728
	Methods	13060
	Methods/ Bioprocess Engineering/ studies	4857
	Pesticides/ Toxicology/ Environmental Sciences	14251
	Toxicology	9992
	Toxicology/ Metabolism	10577
	Pest Management/ Infection/ Enzymology	13770
	Pharmacology/ Infection/ Biochemistry and Biophysics	11357
	Soil Science/ Agriculture/ Ecology	5134 R
gene regulation mechanisms		
	Molecular Genetics/ Metabolism/ Pharmacology	5199
gene regulation pattern		
	Metabolism/ Enzymology/ Molecular Genetics	17769
gene regulatory elements	Molecular Genetics	3513
gene regulatory network		
	Computer Applications/ Molecular Genetics	13240
	Molecular Genetics/ Cell Biology	17929
	Mathematical Biology	4356 R
gene regulatory networks		
	Computer Applications/ Molecular Genetics	15985
	Toxicology/ Molecular Genetics	11188 R
gene regulatory proteins	Molecular Genetics	5272
gene repair		
	Molecular Genetics/ Methods/ clinical techniques	16661 R
gene replacement		
	Cell Biology/ Biochemistry and Biophysics	2846
	Enzymology/ Molecular Genetics/ Pest Management	2505
	Infection/ genetic techniques/ laboratory techniques	18776
	Methods/ Molecular Genetics/ genetic techniques	13172
	Molecular Genetics/ genetic techniques	19525
	Enzymology/ genetic techniques	7787
	Methods/ genetic techniques/ laboratory techniques	17136
	Pest Management/ Methods/ genetic techniques	16749
gene replacement and conditional expression		
	Infection/ genome sequence/ GRACE	18776
gene repression	Molecular Genetics/ Pharmacology	15611
gene repression relief	Molecular Genetics	14706
gene reversion assay		
	Toxicology/ Cell Biology/ Molecular Genetics	2669
gene roles	Molecular Genetics	15953
gene sequence	Parasitology	12752
gene sequence analysis		
	Genetics/ Methods/ Information Studies	1153
gene sequencing		
	Biochemistry and Biophysics/ Information Studies	12839
	Computer Applications/ Molecular Genetics	4747
	Enzymology/ Molecular Genetics/ genetic techniques	8678
		16966
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Evolution/ Methods/ Molecular Genetics	19744
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics/ genetic techniques	13178
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
	Cell Biology/ Morphology/ genetic techniques	11042
	Development/ Cell Biology/ genetic techniques	5159
	Development/ Methods/ Morphology	19642
	Enzymology/ genetic techniques	5900
		13478
	Enzymology/ Bioprocess Engineering	6161
	Enzymology/ Cell Biology/ genetic techniques	7654
	Enzymology/ Methods/ Pest Management	16951
	Enzymology/ Toxicology/ Foods	16880
	Metabolism/ Enzymology/ genetic techniques	15646
	Methods/ genetic techniques/ laboratory techniques	4735
		16565

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gene sequencing		
	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
	Methods/ Reproductive System	19645
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
	Reproductive System/ Methods/ Infection	4406
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
gene set analysis		
	Molecular Genetics/ genetic techniques	9492
gene shuffle technique		
	Methods/ Molecular Genetics/ genetic techniques	13174
gene shuffling Genetics/ Evolution		1341
	Molecular Genetics/ Cell Biology/ Recombination	17399
gene silencing Biochemistry and Biophysics		13317
	Cell Biology/ Development	20124 R
	Cell Biology/ Genetics/ Methods/ Immune System	13489 R
	Immune System/ Surgery/ Methods/ Enzymology	18633
	Molecular Genetics	3926
	6688	4090 R
	double-stranded RNA-mediated	17702
	Cell Biology/ genetic techniques	7890
		14692
	Cell Biology/ RNA-mediated	12682
	Cell Biology/ Methods	1137
	Enzymology/ Bioenergetics/ Infection/ Methods	4208
	Evolution/ genetic techniques	14641
	Evolution/ Metabolism/ genetic techniques	14719
	Genetics/ Cell Biology	15040
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
gene silencing inhibition Enzymology/ Physiology		17669
gene specialization Molecular Genetics		15793
gene specific activation		
	Molecular Genetics/ genetic techniques	1112
gene splicing		
	Molecular Genetics/ Development/ Cell Biology	14720
gene structure Molecular Genetics		17647
gene synthesis		
	Molecular Genetics/ genetic techniques	3064
gene tagging		
	Horticulture/ Molecular Genetics/ genetic techniques	11976
	Infection/ Enzymology/ genetic techniques	18263
	Molecular Genetics/ genetic techniques	14969
	Cell Biology/ genetic techniques	14470
	Membranes/ Transport and Circulation	15689
gene target identification		
	Molecular Genetics/ Bioprocess Engineering/ Methods	15897
gene targeting Development/ Cell Biology		19152
	Enzymology/ Parasitology/ Pharmacology	6364
	Molecular Genetics/ genetic techniques	14656
	16359	14672
	Methods/ genetic techniques/ laboratory techniques	13336
		15915
	Tumor Biology/ genetic techniques	18473
gene targets Molecular Genetics/ Methods		10128
gene technology		
	Government and Law/ Molecular Genetics	1978
	Pest Management/ Pathology/ Agriculture	10125
gene therapy		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
	Biochemistry and Biophysics/ Methods	20228
	Bioprocess Engineering/ Infection/ Immune System	6378
	Enzymology/ Genetics/ Methods/ clinical techniques	10921
	Infection/ Immune System/ Reproductive System	19581
	Methods/ Enzymology/ clinical techniques	11680
	Molecular Genetics/ clinical techniques	6074
	Medical Genetics/ Methods/ Hematology	6722
	Methods/ Enzymology/ clinical techniques	19952
	Radiology/ Methods/ Molecular Genetics	5226
gene transcription		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Biochemistry and Biophysics/ Cell Biology	6167
	Chemical Coordination/ Cell Biology	11043
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
	Metabolism/ Methods/ Biochemistry and Biophysics	10575
	Cell Biology/ Enzymology/ Molecular Genetics	6603
	Enzymology/ Genetics	3987
	Metabolism/ Infection/ Nutrition	13312
	Molecular Genetics	1398
	19759	16481
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Molecular Genetics/ Morphology/ Development	3856
	Foods/ Biochemistry and Biophysics	11217
	Infection/ Genetics/ Human Medicine	7495
	Pharmacology/ Methods/ Molecular Genetics	12211
	Metabolism/ Enzymology/ Molecular Genetics	15181
		17769
	Molecular Genetics	3536
	9962 6548 6230	3560
		9993
	disruption	15817
	initiation	3317
	Aging/ Metabolism	19767
	Cell Biology	4672
	10479 R 8719	5098
	Cell Biology/ Bioprocess Engineering	976
	Development/ Nutrition	15964
	Enzymology	19756
	19763 19758	19757
	Enzymology/ regulation	9836
	Enzymology/ Bioprocess Engineering/ levels	17676
gene transcription		
	Molecular Genetics/ Enzymology/ Development	3335
	Enzymology/ Metabolism	1459
	Enzymology/ Methods/ regulation mechanisms	17885
	Enzymology/ Morphology/ Development	19766
	Enzymology/ Pharmacology	1736
	Metabolism	10508
	Methods/ Enzymology/ Metabolism	3392
	Methods/ Nutrition/ Enzymology	4908
	Morphology/ Cell Biology/ Enzymology	19769
	Nutrition	14696
	Nutrition/ Enzymology	1460
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Terrestrial Ecology/ Climatology	8162 R
gene transcription analysis		
	Molecular Genetics/ Methods/ Nutrition/ Enzymology	4908
gene transcriptional regulation		
	Molecular Genetics/ Enzymology	19760
	Enzymology/ mechanisms	19761
gene transcripts		
	Infection/ Enzymology/ Blood and Lymphatics	10482
	Molecular Genetics/ Methods/ Immune System	11349
	Molecular Genetics/ Enzymology/ analysis	17683
	Enzymology/ Morphology/ Cell Biology/ analysis	19764
gene transfer Molecular Genetics/ Cell Biology		14408
	Methods/ Enzymology/ Tumor Biology	3610 R
	Pest Management/ Molecular Genetics/ Infection	1060
	Population Genetics/ Evolution	15898 R
gene transfer assessment		
	Molecular Genetics/ Methods/ Enzymology	3610 R
gene transformation		
	Biochemistry and Biophysics/ Methods	15233
	Pharmacology/ Molecular Genetics/ Methods	10472
gene transforming activity Molecular Genetics		17654
gene translocation Cell Biology/ Molecular Genetics		12115
gene transmission		
	Molecular Genetics/ Mycology/ Horticulture	2297
gene vectors		
	Enzymology/ Metabolism/ Bioprocess Engineering	1727
gene visualization Biochemistry and Biophysics		106
gene walking analysis		
	Molecular Genetics/ Cell Biology/ Enzymology	17133
gene x strain interaction		
	Infection/ Pest Management/ Agriculture	2422
Genea (Ascomycetes)		
	Molecular Genetics/ Population Genetics	15439
gene-based comparative map		
	Molecular Genetics/ Methods/ genetic techniques	3126 R
gene-by-strain interaction		
	Infection/ Pest Management/ Agriculture	2422
GeneCalling analysis		
	Methods/ Molecular Genetics/ genetic techniques	7365
GeneCalling chemistry Methods/ Molecular Genetics		7365
gene-carrying lambda clone characterization		
	Infection/ Foods/ Molecular Genetics/ Methods	17010
GeneChips Bioprocess Engineering/ Methods		16753
GeneChips protocol Molecular Genetics/ Methods		16994
Geneclean kit Molecular Genetics/ Methods/ Bio 101		6978
gene-dependent cell growth alterations		
	Development/ Molecular Genetics/ Cell Biology	1246
gene-dependent embryonic development alterations		
	Development/ Molecular Genetics/ Cell Biology	1246
gene-enzyme colinearity		
	Molecular Genetics/ Metabolism/ Enzymology	8030
gene-expression experiment results		
	Molecular Genetics/ Methods/ Development	9235
gene-for-gene action		
	Horticulture/ Infection/ Pest Management/ Genetics	5901
gene-for-gene interaction Infection		9614
	Pest Management/ Molecular Genetics/ Agronomy	3422
gene-for-gene model		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
gene-for-gene models		
	Evolution/ Infection/ Population Genetics	6935
gene-for-gene pairing Methods/ Infection		3167
gene-for-gene relationship		
	Pest Management/ Infection/ Agronomy	7898
gene-for-gene resistance		
	Pest Management/ Infection/ Epidemiology/ Genetics	14096
gene-gene interaction Molecular Genetics		7127
gene/protein evolution		
	Genetics/ Methods/ Information Studies	18201
gene-protein expression technology		
	Toxicology/ Molecular Genetics	11188 R
gene-protein relationships		
	Biochemistry and Biophysics/ Methods	5494
gene-protein-metabolite networks		
	Cell Biology/ Models and Simulations	20136
general acid catalysis Enzymology		15395
general acid-base catalysis Enzymology/ Methods		3518 R
general air sampling		
	Equipment and Instrumentation/ Pollution	19714
general amino acid control Molecular Genetics		8229
general amino acid permease Gap1		
	Molecular Genetics/ Metabolism	14784
general anesthesia		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Cardiovascular Medicine/ clinical techniques	15480
general base catalysis Enzymology		15395
general biochemical outline		
	Biochemistry and Biophysics	17244 R
general cells		
	Biochemistry and Biophysics/ Cell Biology	1356 R
general cellular stress		
	Cell Biology/ Toxicology/ Pollution	4533
general combining ability		
	Agronomy/ Genetics/ Infection	20077
	Infection/ Genetics	7487
general DNA damage checkpoint pathway		
	Molecular Genetics	20288
general glucose repressor Mig1		
	Metabolism/ Molecular Genetics	15175 R
general hospital		
	Dermatology/ Infection/ Pharmacology	2299
General Hospital Hematology/ Oncology/ Nursing		13411
general hospital		
	Infection/ Pharmacology/ Human Medicine	12234
general import pore Biochemistry and Biophysics		1285
general linear model analysis Infection/ Climatology		19012
general microenvironmental system		
	Foods/ Models and Simulations/ laboratory equipment	5722
general organizational scheme		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
general photoperception		
	Molecular Genetics/ Radiation Biology/ Methods	6088
general productivity decline		
	Soil Science/ Pest Management	7118
general resistance		
	Molecular Genetics/ Infection/ Botany	18559
general sequence-based study		
	Genetics/ Methods/ Information Studies	1153
general stress response		
	Molecular Genetics/ Cell Biology	10617
	Infection/ Blood and Lymphatics	6916
	Metabolism	8365
general transcription factor IIB		
	Biochemistry and Biophysics/ Methods	10538
general transcription factors		
	Biochemistry and Biophysics	13733
general transport defect		
	Molecular Genetics/ Membranes	6720
general vision Ophthalmology		9930
Generalized Additive Modelling regression		
	Terrestrial Ecology/ Models and Simulations	5320
generalized estimating equations		
	Mathematical Biology/ Pharmacology	7130
generalized lesions		
	Veterinary Medicine/ Infection/ Radiology	16485
generalized linear model		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Pest Management/ Infection/ Horticulture	19998
generalized linear modeling		
	Pest Management/ Infection/ Epidemiology	7906
generalized profile method		
	Enzymology/ mathematical and computer techniques	9025
generalized singular value decomposition		
	Molecular Genetics/ Mathematical Biology	7782
generalized systemic cryptococcosis		
	Veterinary Medicine/ Immune System/ Infection	11246
general-purpose genotype cluster		
	Molecular Genetics/ Infection	18196
generation mass analysis		
	Agronomy/ Infection/ Genetics	2781
generation mean analysis		
	Agronomy/ Genetics/ Infection	12652
	Pest Management/ Infection/ Genetics	913
generation time Behavior/ Terrestrial Ecology		14908
	Pest Management/ Economic Entomology	18918
generation time function		
	Molecular Genetics/ Nutrition	14680
generation times		
	Molecular Genetics/ Infection/ Methods	10035 R
Generic Annotation Management System		
	Molecular Genetics/ Computer Applications/ GAMS	15929
generic concept Systematics and Taxonomy		19274
generic delimitation		
	Systematics and Taxonomy/ Evolution	2727
generic position Systematics and Taxonomy		2384
		19291
genes		
	Aging/ Molecular Genetics/ expression/ regulation	10827 R
	Biochemistry and Biophysics/ Cell Biology	15030
	Cell Biology/ Molecular Genetics	10824 R
	Computer Applications	2752
	Metabolism/ Pest Management/ Pharmacology	16718
	Reproductive System/ Cell Biology	6960
	Bioprocess Engineering/ Metabolism/ Methods	10575
	Metabolism/ Molecular Genetics	5839
	Metabolism/ Pharmacology	7525 R
	Molecular Genetics/ Methods/ Enzymology	17920
	Pharmacology	14287
	Cell Biology/ Evolution	502 R
	Metabolism/ Molecular Genetics/ Enzymology	8328
	Models and Simulations/ Computer Applications	20136
	Molecular Genetics	6606
	Tumor Biology/ Genetics	3290

Keyterm	Context Terms	Ref. No.
genes Enzymology/ sequence		2700
Molecular Genetics		16481
Evolution/ Molecular Genetics		3609
Molecular Genetics/ Population Genetics/ mutants		4971
Molecular Genetics/ Population Genetics		8640
Foods/ Biochemistry and Biophysics		11217
Metabolism/ Molecular Genetics/ Enzymology		3056
Methods/ Molecular Genetics/ Toxicology		16835
Infection/ Blood and Lymphatics/ Immune System		19578
Immune System/ Oncology		11352
Oral System/ Digestive System/ Ecology/ analysis		18590
Marine Ecology/ Parasitology/ Molecular Genetics		17300
Mathematical Biology/ Molecular Genetics		13423
Membranes/ Molecular Genetics		7158 R
Methods		4188
Molecular Genetics/ expression		7780
Toxicology/ Foods/ Agronomy		19796
Molecular Genetics		4234
10591	9962 8399	6433
19765	16959 15102	10929
expression patterns		5054 R
expression/ upstream promoter regions		1112
new/ systematic discovery		11339
3'-untranslated region/ 5'-untranslated region		3474
Biochemistry and Biophysics		10251
Bioprocess Engineering/ Metabolism		5860 R
Cell Biology/ expression		4973
Cell Biology/ promoters		1846
Cell Biology/ 5'-end		5611
Cell Biology/ Models and Simulations		1570 R
Computational Biology/ Methods/ Cell Biology		7607
Computer Applications/ functionally similar		6531
Computer Applications/ Methods		17922
Development/ transcription		12344
Enzymology		3334
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism/ Toxicology		7346
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Enzymology/ Reproduction/ Development/ functions		826
Evolution		4832 R
		7212
Evolution/ conservation/ expression		6631
Evolution/ regulatory motifs		16958
Evolution/ transcription		7923
Information Studies		2774 R
Mathematical Biology		3935
Mathematical Biology/ classification		7782
Metabolism/ Enzymology/ Methods		6165
Methods		4456
11170	11050 10128	9252
		16871
Methods/ biological function/ primary phenotype		3092 R
Methods/ regularities		13060
Models and Simulations/ Evolution		9967
Pharmacology/ Digestive System		14994
Pest Management/ Agriculture/ Ecology		16721
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Pharmacology/ Infection/ Molecular Genetics		11363
Molecular Genetics/ Infection		11138
Toxicology/ Biochemistry and Biophysics/ analysis		4405
gene-sample matrix		
Mathematical Biology/ Molecular Genetics		13423
Genescan analysis		
Infection/ Methods/ genetic techniques		19380
gene-specific PCR products Molecular Genetics		2974
gene-specific primers		
Molecular Genetics/ Methods/ Agronomy/ Infection		11028
GeneSpring 5.0 software		
Molecular Genetics/ computer software		15948
genet Pest Management/ Forestry/ Infection		8064
Forestry/ Population Studies/ Infection/ expansion		10040
Population Genetics/ Reproduction		12755
genet distribution		
Terrestrial Ecology/ Population Studies		492
genet persistence		
Terrestrial Ecology/ Population Studies		492
genet size Population Genetics/ Molecular Genetics		11272
Terrestrial Ecology/ Population Studies		492
genetic advance		
Horticulture/ Population Genetics/ Infection		13219
genetic algorithm		
Agrichemicals/ Forestry/ Models and Simulations		18841
Bioprocess Engineering/ Computer Applications		11116
Computer Applications/ Genetics/ genetic techniques		17635
Horticulture/ Mathematical Biology		20071
Molecular Genetics/ Computer Applications		11564
genetic amplification		
Molecular Genetics/ Metabolism/ genetic techniques		15988
genetic analysis		
Agronomy/ Genetics/ Infection/ genetic techniques		12652
Molecular Genetics/ genetic techniques		15434
Biochemistry and Biophysics/ genetic techniques		1946
		8736
Cell Biology/ Recombinant DNA Technology		499
Bioprocess Engineering/ Molecular Genetics		3410 R
Cell Biology/ genetic techniques		11547
Enzymology/ genetic techniques		10488
Molecular Genetics/ Pharmacology		6685
genetic analysis Enzymology/ genetic techniques		6881
Evolution/ Molecular Genetics/ genetic techniques		18971
Horticulture/ Genetics/ Pest Management		3842
Infection/ Cell Biology/ Molecular Genetics		3783
Molecular Genetics/ genetic techniques		4655
		7579 R
Metabolism/ Enzymology/ genetic techniques		4116
Methods/ Pharmacology/ Molecular Genetics		13302
Molecular Genetics/ genetic techniques		4234
14627	9265 4925 R	4750
14965	14772 14703	14682
		17151
Cell Biology/ genetic techniques		18191
Development/ Cell Biology/ genetic techniques		5159
Evolution/ genetic techniques		9822
Horticulture/ Infection/ genetic techniques		17375
Infection/ genetic techniques/ laboratory techniques		4753
		15015
Infection/ Pest Management/ genetic techniques		14338
Metabolism/ genetic techniques		16949
Methods/ Infection/ genetic techniques		4237
Morphology/ Metabolism/ genetic techniques		18247
Pest Management/ genetic techniques		17227
Toxicology/ Development/ genetic techniques		19649
Pest Management/ Agronomy/ Molecular Genetics		12992
Enzymology/ Molecular Genetics		1075
Forestry/ Infection/ Population Genetics		11514
Infection/ Agronomy/ Molecular Genetics		3299
Infection/ Agronomy/ Molecular Genetics		404
Infection/ Genetics/ Horticulture		17406
Infection/ Molecular Genetics/ Agronomy		5362
Molecular Genetics/ Agronomy/ Methods		1059
Systematics and Taxonomy/ Molecular Genetics		4143
Pesticides/ Molecular Genetics/ genetic techniques		19863
Population Genetics/ Molecular Genetics/ Evolution		17805
Systematics and Taxonomy/ Biogeography		9048
Evolution/ Molecular Genetics/ genetic techniques		9559
Toxicology/ Chemical Coordination		3937
Infection/ Biochemistry and Biophysics		6859
genetic approach Pharmacology/ genetic techniques		8822
genetic approaches		
Agriculture/ Microbiology/ Genetics/ Ecology		17407
Molecular Genetics/ Methods		10619 R
genetic architecture		
Forestry/ Pest Management/ Genetics		5322
genetic assay		
Genetics/ Methods/ Membranes/ genetic techniques		15410
Molecular Genetics/ Methods/ Evolution		19948
genetic autonomy Biochemistry and Biophysics		4794
genetic background Molecular Genetics		15177
Agronomy		11089
Respiratory System/ Immune System/ Infection		4088 R
genetic barriers		
Population Genetics/ Molecular Genetics/ Evolution		19352
genetic basis		
Models and Simulations/ Infection/ Agronomy		8497 R
Pharmacology/ Infection		7960
genetic buffering Molecular Genetics/ Evolution		14902
genetic change		
Pest Management/ Systematics and Taxonomy		14132
genetic characterization		
Enzymology/ Bioprocess Engineering		19658
Horticulture/ Agrichemicals/ Infection		17320 R
Molecular Genetics/ Cell Biology		14632
genetic chemotherapy		
Enzymology/ Metabolism/ clinical techniques		17730
genetic code Biochemistry and Biophysics/ History		11057
Genetics/ Biochemistry and Biophysics/ redundancy		18197
Molecular Genetics/ degeneracy/ degeneracy breaking		15992
Metabolism/ Enzymology/ Biography		8030
genetic code change Molecular Genetics/ Methods		14774
genetic code evolution		
Molecular Genetics/ Evolution		11527
genetic code expansion Enzymology		11913
genetic compensation Molecular Genetics		3525
genetic complementation		
Molecular Genetics/ Cell Biology/ Morphology		11042
genetic complementation analysis		
Methods/ Genetics		13193
genetic conditions		
Biosynchronization/ Models and Simulations		4708
Metabolism/ Models and Simulations		14282
genetic conflict		
Molecular Genetics/ Evolution/ Population Genetics		7818
genetic conservation Molecular Genetics		18105
genetic control Molecular Genetics		3084
		10929
Infection/ Methods/ Toxicology		19650
Pest Management/ Horticulture/ Infection		19241
Horticulture/ Infection/ Methods		17545
Infection/ Horticulture		5298
genetic control mechanisms		
Molecular Genetics/ Cell Biology/ analysis		8715
genetic crosses		
Methods/ Genetics/ genetic techniques		13168
genetic damage studies		
Toxicology/ Genetics/ Methods/ Foods/ Cell Biology		6431
genetic data Cell Biology/ Molecular Genetics		18910
genetic data Molecular Genetics		10593
genetic data set analysis		
Molecular Genetics/ Cell Biology		15776
genetic data sets		
Systematics and Taxonomy/ Molecular Genetics		20165
genetic defects Molecular Genetics/ Methods		16661 R
genetic determinants		
Horticulture/ Infection/ Soil Science/ analysis		5984
genetic difference Population Genetics/ Enzymology		9549
genetic differences		
Pest Management/ Genetics/ Infection/ tissue origin		12903
genetic differentiation		
Evolution/ Molecular Genetics/ Population Genetics		5283
Molecular Genetics/ Systematics and Taxonomy		13118
Pest Management/ Pesticides/ Molecular Genetics		13855
Population Genetics		8677
Molecular Genetics/ Evolution		19352
Systematics and Taxonomy/ Biogeography		9048
genetic disease		
Molecular Genetics/ Cardiovascular Medicine		2499
Methods/ Infection/ Forensics/ Oncology		8257
genetic disease resistance		
Pest Management/ Molecular Genetics/ Infection		1090
genetic dissection		
Molecular Genetics/ Methods/ genetic techniques		8723
genetic distance		
Evolution/ Systematics and Taxonomy		18995
Infection/ Molecular Genetics/ Population Genetics		10397
Molecular Genetics/ Evolution		8648
Infection/ Evolution/ Pest Management		5817
Population Genetics/ Horticulture		1270
Population Genetics/ Infection/ Epidemiology		2824
Systematics and Taxonomy/ Infection		19264
genetic distance correction method		
Molecular Genetics/ Mathematical Biology		14976
genetic distances		
Infection/ Molecular Genetics/ Agronomy		1643
genetic divergence Molecular Genetics/ Methods		9820
Systematics and Taxonomy/ Evolution		8040
Molecular Genetics/ Evolution/ Physiology		4108
genetic diversity		
Biochemistry and Biophysics/ Methods		8724
Bioprocess Engineering/ Population Genetics/ Foods		1026
Equipment and Instrumentation/ Methods/ Infection		18723
Horticulture/ Conservation/ Infection		7095
Infection/ Pest Management		7362
Infection/ Methods/ Molecular Genetics		3265
Molecular Genetics/ Morphology		8890
Pest Management/ Population Genetics/ Forestry		6513
Population Genetics/ aecial population		13942
Population Genetics/ Terrestrial Ecology		16153
Methods/ Molecular Genetics		19138
Molecular Genetics/ Biochemistry and Biophysics		2144
Infection/ Agronomy		12757
Methods		6086
Methods/ Evolution/ Population Genetics/ Infection		6644
Population Genetics		7190
Systematics and Taxonomy		884
Systematics and Taxonomy/ Evolution		10061
Parasitology/ Population Genetics/ Epidemiology		16678
Pest Management/ Agronomy/ Infection		12860
Evolution/ Forestry/ Population Genetics/ Infection		13750
Forestry/ Infection/ Population Genetics		11514
Horticulture/ Molecular Genetics/ Infection		12991
Horticulture/ Population Genetics/ Infection		5714
Horticulture/ Systematics and Taxonomy/ Infection		12994
Infection/ Estuarine Ecology		12979
Infection/ Genetics/ Agronomy		5629
Infection/ Genetics/ Horticulture		17406
Infection/ Horticulture		13771
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Methods/ Population Genetics/ Agronomy		1087
Population Genetics		7313
Population Genetics/ Horticulture/ Infection		12942
Population Genetics/ Horticulture/ Methods		17549
Population Genetics/ Horticulture/ Infection		12890
Population Genetics/ Infection		14195
Population Genetics/ Infection/ Horticulture		5672
Population Genetics/ Molecular Genetics/ Infection		14343
Systematics and Taxonomy/ Molecular Genetics		4143
Population Genetics		4138
		8677
Agronomy		2714
Agronomy/ Molecular Genetics/ Infection		340
Infection		6014
		17979
Infection/ Molecular Genetics		9260
Infection/ Reproduction/ Evolution		6191
Molecular Genetics		18062
		18932
Molecular Genetics/ Infection		7592
Pest Management		10465
		18966
Reproduction/ Terrestrial Ecology		1217
Systematics and Taxonomy/ Molecular Genetics		9262
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Systematics and Taxonomy		19214 R
Molecular Genetics/ Evolution/ Physiology		4108
genetic drift Methods/ Cell Biology/ suppression		8444

Keyterm	Context Terms	Ref. No.
genetic drift Molecular Genetics/ Paleobiology		11271
	Pathology/ Population Studies/ Infection/ Agriculture	10847
genetic effect Molecular Genetics		14691
genetic element		
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
genetic elements Bioprocess Engineering		6294 R
	Molecular Genetics	9047
	Bioprocess Engineering/ Metabolism	5860 R
genetic engineering		
	Aging/ Molecular Genetics/ genetic techniques	4963
	Agronomy/ Climatology/ Molecular Genetics	6535
	Infection/ Pest Management/ Molecular Genetics	10082
	Molecular Genetics/ Infection	427
	Molecular Genetics/ Infection/ genetic techniques	11088
	Molecular Genetics/ Pest Management/ Infection	8204
	Molecular Genetics/ Toxicology	8205
	Biochemistry and Biophysics/ genetic techniques	2522
		2540
	Infection/ genetic techniques/ laboratory techniques	3030
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Enzymology/ genetic techniques	17638 R
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Metabolism/ Biochemistry and Biophysics	4551
	Metabolism/ Cell Biology/ Enzymology	2902
	Metabolism/ Enzymology/ genetic techniques	1461
		8348
	Metabolism/ Enzymology/ Molecular Genetics	13518
	Metabolism/ Foods/ Molecular Genetics/ Methods	6296 R
	Metabolism/ Molecular Genetics/ Enzymology	1457
		1635
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Molecular Genetics/ Methods/ Bacteriology	15036
	Molecular Genetics/ Methods/ Enzymology	17920
	Pharmacology/ Molecular Genetics	15881
	Pollution/ Molecular Genetics/ genetic techniques	14995
	Waste Management/ Biochemistry and Biophysics	1729
	Chemical Coordination/ Agronomy/ Infection	4338
	Enzymology/ genetic techniques	17909
	Metabolism/ Bioprocess Engineering	1727
	Molecular Genetics/ Infection/ genetic techniques	3033
	Evolution/ Molecular Genetics/ Methods	15041
	Foods/ Molecular Genetics/ Enzymology	7353
	Genetics/ Biochemistry and Biophysics	17199
	Horticulture/ Conservation/ Infection	7095
	Infection/ genetic techniques/ laboratory techniques	10603
	Molecular Genetics/ Infection/ Methods	428
	Molecular Genetics/ Pest Management/ Infection	6972
	Infection/ Agronomy/ Metabolism/ genetic techniques	3026
	Horticulture/ Molecular Genetics	19807
	Horticulture/ Pest Management	10656
	Molecular Genetics/ Agronomy	8233
	Veterinary Medicine/ genetic techniques	8519 R
	Methods/ Bioprocess Engineering	7031
	Enzymology/ Pesticides/ genetic techniques	5874 R
	Molecular Genetics/ Biomaterials	1324 R
	Bioprocess Engineering/ genetic techniques	14406
		15893
	Bioprocess Engineering/ Metabolism	15650
	Bioprocess Engineering/ Metabolism	15651
		17273
	Bioprocess Engineering/ Metabolism/ Enzymology	15668
	Cell Biology/ Enzymology/ genetic techniques	14534
	Cell Biology/ Models and Simulations	1570 R
	Enzymology/ genetic techniques	4607
	Enzymology/ genetic techniques	16902
	Enzymology/ Bioprocess Engineering	15644
	19644	15894
	Enzymology/ Pharmacology/ Methods	3939 R
	Foods/ genetic techniques/ laboratory techniques	15878
	Foods/ Bioprocess Engineering/ Metabolism	15674
	Foods/ Methods/ genetic techniques	5534
	Horticulture/ Infection/ genetic techniques	10602
	Infection/ genetic techniques	4606
	Infection/ genetic techniques/ laboratory techniques	4604
		11299
	Infection/ Agronomy/ genetic techniques	6848
	Metabolism/ genetic techniques	15665
	Metabolism/ Bioprocess Engineering	15633
		15671
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
	Methods/ genetic techniques/ laboratory techniques	536
	14774 13336 11415	8071
		20322
	Methods/ Medical Genetics/ genetic techniques	8258
	Methods/ Metabolism/ genetic techniques	14320
	Methods/ Pharmacology/ genetic techniques	5091
		5092
	Mycology/ Horticulture/ Pest Management	2297
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Pest Management/ genetic techniques	3025
	Pharmacology/ Cell Biology/ genetic techniques	19928
	Pharmacology/ Methods/ genetic techniques	12768
	Reproduction/ Methods/ Mycology/ Evolution	15037
	Toxicology/ genetic techniques	6798
	Pest Management/ Enzymology/ Agriculture/ uses	1319
	Infection/ Agronomy/ genetic techniques	12922
	Molecular Genetics/ genetic techniques	17281
	Pharmaceuticals/ Methods/ Molecular Genetics	11605
	Terrestrial Ecology/ genetic techniques	16051 R
genetic engineering		
	Toxicology/ Digestive System/ Metabolism	10579
	Infection/ Pest Management/ Horticulture	6851
genetic engineering application potential		
	Infection/ Pest Management/ Molecular Genetics	13996
genetic environment		
	Horticulture/ Infection/ Molecular Genetics	1731
genetic evidence		
	Cell Biology/ Biochemistry and Biophysics	12117
genetic expression		
	Foods/ Bioprocess Engineering/ Genetics	2877
	Horticulture/ Infection/ Pest Management	11986
	Infection/ Genetics/ Bioenergetics	429
	Molecular Genetics	2064
	Pest Management/ Molecular Genetics	1433
	Membranes/ Chemical Coordination/ Toxicology	5579
	Molecular Genetics	10737
		14732
	Cell Biology	15926
	Enzymology	14714
	Metabolism	1354
	Metabolism/ Infection	3389
	Pest Management/ Agronomy/ Infection	13847
	Agronomy/ Molecular Genetics/ Infection	12984
	Cell Biology/ Infection/ Agronomy	1039
	Horticulture/ Molecular Genetics/ Infection	19305
genetic expression change		
	Nutrition/ Metabolism/ Genetics	18350
genetic expression pattern		
	Molecular Genetics/ Infection/ Horticulture	16428
genetic expression regulation		
	Biochemistry and Biophysics	2051
genetic expression targetting Molecular Genetics		10559
genetic factors		
	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Development/ Genetics/ Botany	1975
	Infection/ Molecular Genetics/ analysis	706
	Toxicology/ Foods/ Epidemiology	11726 R
genetic fingerprinting		
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Molecular Genetics/ Evolution/ Foods	915
	Infection/ Evolution/ genetic techniques	11960
genetic gain Forestry/ Pest Management/ Genetics		5322
genetic heterogeneity		
	Cell Biology/ Molecular Genetics	2586
	Evolution/ Molecular Genetics	13118
	Methods/ Molecular Genetics/ Infection	19512
	Molecular Genetics/ Systematics and Taxonomy	16877
	Systematics and Taxonomy/ Evolution	8040
genetic homology		
	Molecular Genetics/ Evolution/ Virology	11017
genetic hybridization		
	Ecology/ Systematics and Taxonomy	16874
genetic improvement		
	Molecular Genetics/ Cell Biology	14632
	Pest Management/ Molecular Genetics/ Methods	10891
	Pesticides/ Pest Management/ Economic Entomology	2866
genetic improvement projects		
	Molecular Genetics/ Foods/ applications/ utility	8813
genetic improvement targets		
	Molecular Genetics/ Bioprocess Engineering/ Foods	17275
genetic inheritance Infection/ Molecular Genetics		17298
genetic instability		
	Biochemistry and Biophysics/ Methods	10111
	Cell Biology/ Molecular Genetics	6606
	Tumor Biology/ Molecular Genetics	942 R
	Molecular Genetics/ Cell Biology	20197 R
	Enzymology	10976
		14677
	Foods/ Methods/ Cell Biology	3054
genetic insulation assay		
	Biochemistry and Biophysics/ Molecular Genetics	3217
genetic interaction Cell Biology/ Molecular Genetics		5169
	Molecular Genetics	500
	16361	10978
	Biochemistry and Biophysics/ Cell Biology/ Infection	3903 R
	Cell Biology	5460
	Enzymology	2607
genetic interaction analysis		
	Molecular Genetics/ Cell Biology	18909
genetic interaction networks		
	Molecular Genetics/ Methods	10128
genetic interactions Biochemistry and Biophysics		11556
		17992
	Molecular Genetics	14651
		15963
	Development/ Physiology/ Chemical Coordination	5683
	Pathology/ Enzymology	15828
genetic interactors		
	Biochemistry and Biophysics/ Computer Applications	2752
genetic isolation		
	Evolution/ Biogeography/ Molecular Genetics	18500
	Molecular Genetics/ Methods/ genetic techniques	9820
	Systematics and Taxonomy/ Infection/ Evolution	14383
genetic level Pest Management/ Infection/ Pesticides		14119
genetic lineage		
	Genetics/ Evolution/ Models and Simulations	13267
genetic lineages		
	Population Genetics/ Molecular Genetics	18932
genetic lineages		
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
genetic linkage Genetics/ Infection		13341
genetic linkage map Molecular Genetics		15212
	Horticulture	13324
genetic linkage mapping		
	Molecular Genetics/ Methods/ genetic techniques	1019 R
	Population Genetics/ Horticulture	1270
	Pest Management/ Genetics/ Infection/ Horticulture	7908
	Molecular Genetics/ Agronomy/ Infection	1092
genetic loci Toxicology/ Metabolism		12160
genetic manipulation Genetics/ Cell Biology		16120
	Horticulture/ Infection/ genetic techniques	6539
	Molecular Genetics/ Medical Genetics	1796
	Methods/ Foods/ genetic techniques	16566
genetic map Genetics/ Methods/ Agronomy		2716
	Molecular Genetics/ Infection	8817 R
	Population Genetics/ Evolution	5869
genetic mapping		
	Methods/ Molecular Genetics/ genetic techniques	13178
	Molecular Genetics/ genetic techniques	15020
		15212
	Infection/ genetic techniques/ laboratory techniques	412
		20031
	Infection/ Agronomy/ genetic techniques	4840
	Infection/ Pest Management/ genetic techniques	19232
	Infection/ Pest Management/ Agronomy	3168
	Methods/ genetic techniques/ laboratory techniques	2879
	Pest Management/ Agronomy/ Infection	1068
	Horticulture/ Molecular Genetics/ Infection	13629
	Molecular Genetics/ Agronomy/ Infection	1092
	13630	12856
genetic maps		
	Molecular Genetics/ Agronomy/ Pest Management	2506
genetic marker introduction		
	Pest Management/ Enzymology	4553
genetic markers Bioprocess Engineering		1256
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Methods/ Molecular Genetics/ Toxicology	16835
	Molecular Genetics/ Cell Biology	1454
	Horticulture	13324
	Methods	2973
	Methods/ Bioprocess Engineering	4857
	Methods/ Evolution/ Population Genetics/ Infection	6644
	Mycology/ Population Genetics	12440
genetic mechanism		
	Pest Management/ Evolution/ Pesticides/ Infection	13773
	Molecular Genetics/ Agronomy/ Horticulture	13781
genetic mechanisms		
	Foods/ Biochemistry and Biophysics/ Metabolism	1452
	Molecular Genetics/ Foods/ rad52-dependent/ studies	8813
genetic metabolism		
	Molecular Genetics/ Biochemistry and Biophysics	2144
genetic method		
	Methods/ Education/ Molecular Genetics	13145
genetic method integration		
	Molecular Genetics/ Methods	2879
genetic microevolution		
	Methods/ Cardiovascular Medicine/ Infection	19534
genetic model Genetics/ Chemical Coordination		19218
	Pharmacology/ Genetics/ genetic techniques	2082
genetic models Physiology/ Molecular Genetics		7801
genetic modification		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
genetic mutation		
	Horticulture/ Biochemistry and Biophysics	13112
genetic network Mathematical Biology/ Genetics		15165
	Molecular Genetics/ Computer Applications	7462
genetic network mapping		
	Molecular Genetics/ Cell Biology	14433
genetic pattern Molecular Genetics/ Infection		3333
genetic plant breeding Foods/ Horticulture		12077
genetic polymorphism Biochemistry and Biophysics		7634
	Genetics/ Molecular Genetics	226
	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics/ Population Genetics	18064
	Pest Management/ Population Genetics/ Infection	5672
genetic population structure		
	Population Genetics/ Pest Management	7593
genetic predisposition		
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
	Parasitology	10587
genetic profile Pest Management/ Infection		12909
genetic programming		
	Molecular Genetics/ Methods/ Metabolism	15933
genetic recombination		
	Biochemistry and Biophysics/ Genetics	7433
	Molecular Genetics	4717
	14660	14267
	Development	16008
	Genetics	17439
	Infection/ Pest Management	14338
	Methods/ Reproduction/ Cell Biology	3226 R
	Reproduction	15154
	Reproduction/ Evolution	10215
genetic recombination means		
	Reproductive System/ Development/ Agronomy	5633
genetic redundancy Cell Biology/ Molecular Genetics		6608
genetic regulation		
	Molecular Genetics/ Infection/ Methods/ Toxicology	19650

Keyterm	Context Terms	Ref. No.
genetic regulatory module algorithm		
	Molecular Genetics/ Mathematical Biology	20340
genetic regulatory network inference computational techniques		
	Molecular Genetics/ Models and Simulations	2658
genetic relatedness		
	Epidemiology/ Hematology/ Infection	19535
	Molecular Genetics/ Infection	12857
	Systematics and Taxonomy	10141
	Systematics and Taxonomy/ Evolution	1277
genetic relationship		
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Molecular Genetics/ Biodiversity/ Evolution	15937
	Pest Management/ Evolution/ Infection	1079
	Infection/ Evolution/ Molecular Genetics	7234
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics/ Infection/ Molecular Genetics	14264
	Systematics and Taxonomy	14387
genetic relationships		
	Molecular Genetics/ Population Genetics	7190
	Pest Management/ Molecular Genetics/ Forestry	6390
genetic remediation	Molecular Genetics/ Foods	8813
genetic requirements		
	Molecular Genetics/ Cell Biology	15178
genetic resistance		
	Agronomy/ Infection/ Genetics/ inheritance	7487
	Horticulture/ Infection/ Pest Management/ Genetics	9423
	Pest Management/ Infection/ Molecular Genetics	11984
	Infection/ Agriculture/ effectiveness	4
	Pest Management/ Agronomy	3198 R
	Infection	9120
genetic resistance markers		
	Pest Management/ Agronomy/ Toxicology	11318
genetic resource conservation		
	Forestry/ Infection/ Population Genetics	15108
genetic resources	Horticulture	2375
	Pest Management/ Horticulture/ Infection/ Genetics	17405
	Infection/ Genetics/ Horticulture	17406
genetic response		
	Horticulture/ Pest Management/ Infection/ Genetics	13023
	Molecular Genetics/ Metabolism/ Methods	1654
genetic robustness	Molecular Genetics	3525
	Evolution	14902
genetic screen		
	Cell Biology/ Development/ genetic techniques	6965 R
	Enzymology/ genetic techniques	8823
	Cell Biology/ genetic techniques	6583
	Molecular Genetics/ Cell Biology	10527
	Metabolism/ Molecular Genetics/ genetic techniques	17771
	Pollution/ Molecular Genetics/ Toxicology	2954
	Tumor Biology/ Pharmacology/ Molecular Genetics	18013
genetic screening		
	Enzymology/ Cell Biology/ genetic techniques	19225
	Molecular Genetics/ genetic techniques	7427
	Cell Biology/ Development/ genetic techniques	15772
	Development/ genetic techniques	8716
	Membranes/ Transport and Circulation	15718
genetic selection	Agronomy/ Infection/ Genetics	5306 R
	Bioprocess Engineering/ Methods/ Pharmacology	9045
	Development/ Molecular Genetics	2844
	Infection/ Pest Management/ Population Genetics	6513
	Methods/ Molecular Genetics/ genetic techniques	15217
	Molecular Genetics	6558
	genetic techniques/ laboratory techniques	3536
	Pharmacology/ Molecular Genetics/ Methods	8674
genetic sequencing		
	Molecular Genetics/ genetic techniques	9129
		10591
	Enzymology/ genetic techniques	15912
	Systematics and Taxonomy/ genetic techniques	9631
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Systematics and Taxonomy/ Biogeography	2395
genetic shuffling	Methods/ Bioprocess Engineering	11635
genetic stability	Bioprocess Engineering/ Methods	15365
	Molecular Genetics	8684
	Cell Biology/ mitochondrial/ nuclear	17134
	Pest Management/ Genetics/ Agronomy/ Infection	14347
genetic stability maintenance		
	Enzymology/ Molecular Genetics	14961 R
genetic strategies		
	Toxicology/ Agronomy/ Molecular Genetics	17256 R
genetic structure		
	Pest Management/ Population Genetics/ Agronomy	13836
	Population Genetics/ Molecular Genetics	18932
genetic studies	Molecular Genetics/ Cell Biology	961
	Enzymology/ genetic techniques	10091 R
genetic study	Enzymology/ genetic techniques	4535
	Molecular Genetics/ genetic techniques	7216
genetic suppression		
	Molecular Genetics/ Cell Biology	15918
genetic suppressors	Molecular Genetics	6558
genetic susceptibility		
	Agronomy/ Infection/ Genetics/ inheritance	7487
genetic systems		
	Genetics/ Methods/ transcriptionally regulated	1740
	Soil Science/ Ecology/ Molecular Genetics	4416
genetic testing	Molecular Genetics/ Development	14643
genetic transfer	Genetics	5181
genetic transformation	Bioprocess Engineering	1010
	Biochemistry and Biophysics/ Metabolism	8807
	Metabolism/ Molecular Genetics	5839
		5898
	Methods/ Molecular Genetics/ Metabolism	7631
	Methods/ Pharmacology/ Molecular Genetics	9045
	Enzymology/ Metabolism/ Bioprocess Engineering	1727
	Horticulture/ Infection/ Pest Management	16318
	Infection/ Methods/ Molecular Genetics	16380
	Methods/ Infection/ genetic techniques	3167
	Molecular Genetics/ genetic techniques	7675
	19367 8437	8436
	Molecular Genetics	16717
	genetic techniques/ laboratory techniques	14749
	18964	15911
	Agriculture/ Pollution/ Toxicology	20051
	Bioprocess Engineering/ Enzymology/ Pollution	12030
	Cell Biology/ genetic techniques	13537
	Enzymology/ Bioprocess Engineering	6161
	Infection/ Enzymology	10069
	Infection/ Pest Management/ Methods	10031
	Methods	10803
		17679
	Methods/ genetic techniques/ laboratory techniques	8071
		19215
	Methods/ Foods/ genetic techniques	16566
	Pest Management/ Infection/ Pesticides	16596
	Reproductive System/ Development	16503
	Nutrition/ Enzymology/ Molecular Genetics	18296
	Pest Management/ Agronomy/ Infection	5331
		17823
	Economic Entomology/ Molecular Genetics	14102
	Enzymology/ Molecular Genetics	1075
	Infection/ Agronomy/ Molecular Genetics	7226
	Molecular Genetics/ Agronomy/ Infection	7326
	Molecular Genetics/ Infection/ genetic techniques	12781
		13837
genetic transformation system		
	Molecular Genetics/ Methods/ applications	4857
genetic transformation technique		
	Molecular Genetics/ Enzymology/ applications	1307
genetic tree improvement program		
	Horticulture/ Infection/ Molecular Genetics	3273
genetic typing	Foods/ Methods/ Molecular Genetics	16571
genetic variability	Genetics	5126 R
	Horticulture/ Population Genetics/ Infection	13219
	Molecular Genetics	20277
	Population Genetics	7187
	Pest Management/ Agronomy/ Population Genetics	4140
	Evolution/ Horticulture/ Population Genetics	19238
	Horticulture/ Infection/ Molecular Genetics	14107
	Horticulture/ Infection/ Molecular Genetics	13780
	Horticulture/ Population Genetics/ Infection	10238
	Infection/ Agriculture/ Population Genetics	13791
	Infection/ Horticulture	3
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Methods/ Population Genetics/ Forestry/ Infection	7902
	Molecular Genetics/ Population Genetics	3275
	Population Genetics/ Evolution/ Molecular Genetics	1521
	Infection/ Economic Entomology/ Pest Management	4113
genetic variability amplification		
	Infection/ Molecular Genetics/ Agronomy	15428
genetic variance		
	Forestry/ Methods/ Infection/ Population Genetics	7119
genetic variation	Agronomy/ Soil Science/ Nutrition	6900
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Reproduction/ Genetics	10716 R
	Reproduction/ Population Genetics	16762
	Forestry/ Infection/ Nutrition/ Genetics	11539
	Infection/ Agronomy/ Genetics/ additive/ nonadditive	10132
	Molecular Genetics/ Population Genetics	10397
	Pest Management/ Molecular Genetics	5586
	Molecular Genetics/ Agronomy/ Infection	5964
	Horticulture/ Methods/ Infection	6516
	Methods	2879
	Methods/ harvesting	2973
	Microbiology	17178
	Reproduction/ Evolution	10215
	Mycology/ Population Genetics	12440
	Pest Management/ Epidemiology/ Infection/ Forestry	1442
	Genetics/ Infection/ Agronomy	17426
	Infection/ Molecular Genetics/ Agronomy	17413
	Molecular Genetics/ Physiology/ Evolution	3946
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics	4138
		19193
	Biogeography/ Molecular Genetics	75
	Infection/ Forestry/ Pest Management	14266
	Infection/ Molecular Genetics/ Evolution	14264
	Molecular Genetics	18062
	Molecular Genetics/ Genetics	5034
	Systematics and Taxonomy/ Genetics	11744
	Terrestrial Ecology/ Biochemistry and Biophysics	4320
genetically modified organisms		
	Agronomy/ Molecular Genetics/ Infection	11088
	Government and Law/ Molecular Genetics	1978
genetically modified phytase product		
	Nutrition/ Animal Husbandry/ dietary supplement	3595
genetically-modified crop technology		
	Pest Management/ Infection/ Foods/ Agriculture	11122
genetic/environmental factors		
	Biochemistry and Biophysics/ Methods	15236
geneticin		
	antiinfective-drug/ Bioprocess Engineering/ Methods	9045 D
genetics	Behavior/ Terrestrial Ecology	6393 R
	Cell Biology/ Genetics	6584
	Dermatology/ Epidemiology/ Infection	9061 R
	Immune System/ Ecology	20175 R
	Infection/ Evolution	13003
	Genetics/ Systematics and Taxonomy	4781 R
	Molecular Genetics/ Metabolism/ Methods	9908
	Mycology	15960
	Nutrition/ Immune System	2711
	Pest Management/ Systematics and Taxonomy	14132
	Radiation Biology/ Molecular Genetics	9841
	Systematics and Taxonomy	5427
genetics approach		
	Biochemistry and Biophysics/ Cell Biology	14284
genetic-stock miss-identity		
	Molecular Genetics/ Agronomy/ Infection	16600
genetic-stock redundancy		
	Molecular Genetics/ Agronomy/ Infection	16600
Geneva	(Switzerland; Europe; Palearctic region)	
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
Geniculosporium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Terrestrial Ecology	3302
Geniom system		
	Methods/ Equipment and Instrumentation	19209
Genista	(Leguminosae)	
	Systematics and Taxonomy/ host	7081
genistein		
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pharmacognosy	10556
	Foods/ Tumor Biology/ Toxicology	7836
	Tumor Biology/ Biochemistry and Biophysics	6162
	Toxicology/ Foods/ Endocrine System/ Methods	7766
Genistellospora tropicalis	new species (Phycomycetes)	
	Systematics and Taxonomy/ Terrestrial Ecology	19734 N
genital		
	Infection/ Reproductive System/ reproductive system	12717
	Urology/ reproductive system	8510
genital candidiasis		
	Dermatology/ Infection/ fungal disease	3915
genital discharge		
	Reproductive System/ Epidemiology/ Infection	5517
genital disorders		
	Infection/ Methods/ Molecular Genetics	9682
genital herpes		
	Epidemiology/ Information Studies/ Infection	19059
	Infection/ Epidemiology/ Gastroenterology/ diagnosis	4895
	Reproductive System/ diagnosis/ viral disease	12717
genital infection	Infection/ Epidemiology/ Gynecology	17806
	Veterinary Medicine/ Reproductive System/ Infection	7185
genital mycoplasma		
	Obstetrics/ Infection/ Neurology/ Pediatrics	10085
genital swab	Infection/ Epidemiology/ Pharmacology	12329
genital tract	Infection/ Gynecology/ Pharmacology	20205
	Immune System/ Gynecology/ Methods	16913
genital tract infection		
	Infection/ Gynecology/ Pharmacology/ female	20205
	Urology/ reproductive system disease/ male	8510
genital ulcers		
	Infection/ Epidemiology/ reproductive system disease	1646
genital warts		
	Epidemiology/ Information Studies/ Infection	19059
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
genitalia		
	Equipment and Instrumentation/ Methods/ Infection	18709
Genius 96 wells cycler		
	Molecular Genetics/ Methods/ Techne Ltd	6979
Genoa	(Italy; Europe; Palearctic region)	
	Ecology/ Methods/ Pollution/ History	8006
Genolevures manually-curated alignments		
	Molecular Genetics	15967
Genolevures project	Methods/ Molecular Genetics	13178
	Molecular Genetics	15967
Genolevures 2 Sequencing Consortium		
	Molecular Genetics/ Cell Biology	14437
genome	Biochemistry and Biophysics	6752
	16391 16367	8671
	Cell Biology	8747
		9023 R
	Methods	5076 R
	10115	6753
	Methods/ Molecular Genetics/ sequence	20131
	Bioprocess Engineering/ Metabolism	16903
	Enzymology	17638 R
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Foods/ Molecular Genetics	11166 R
	Cell Biology/ Molecular Genetics	3340 R
	Molecular Genetics/ regulation	6585
	Molecular Genetics/ Nervous System/ Metabolism	6735
	Computer Applications/ Biochemistry and Biophysics	2079
	Molecular Genetics	2080
	15203 15194 5889	2081
	Enzymology/ Cell Biology	13034
	Cell Biology/ Molecular Genetics/ Development	9752

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
genome		
Enzymology/ Development/ Molecular Genetics		8658
Horticulture		17936
Molecular Genetics/ stability		15121
		19563
Molecular Genetics/ Evolution		16775
Molecular Genetics/ Metabolism		7693
		7694
Evolution/ Molecular Genetics		3609
		12420
Molecular Genetics/ Systematics and Taxonomy		13118
Population Genetics		15895 **R**
Genetics/ double-strand breaks		5126 **R**
Cell Biology/ Molecular Genetics		3798
Evolution/ Models and Simulations		13267
Methods/ Agronomy		2716
Population Genetics/ Molecular Genetics/ Evolution		7835
Infection/ Bioenergetics/ Cell Biology/ Methods		17014
Immune System		1681 **R**
Methods		3787
Molecular Genetics		1841
Molecular Genetics/ Methods/ Cell Biology		16993
Pharmacology/ Methods		11710 **R**
Mathematical Biology/ Molecular Genetics/ analysis		11643
Methods/ Agronomy/ Molecular Genetics		10975
Cell Biology/ History/ Molecular Genetics		17965 **R**
Molecular Genetics		3079 **R**
13201 13178 13172		10332
		17723
Microbiology/ Bacteriology/ Mycology		14958
Methods/ Cell Biology		12456
Molecular Genetics		608
4581 3209 2848		1951 **R**
8748 8673 8026		7837
10409 10356 9129		8842 **R**
15389 15161 **R** 13090 **R**		10898
19222		19031
insertion sequences/ verification sequences		6433
nucleotide sequence		1112
periodic epi-organization/ promoter sites distribution		15102
semi-open reading frame		10378
stability		15147
		19154
structure		17351
Cell Biology		607
10479 **R** 9392 5178 **R**		612
		11566
Cell Biology/ Evolution/ Enzymology		7664 **R**
Cell Biology/ Reproduction		14465
Chemical Coordination/ Computer Applications		5559
Computer Applications		8851
		19565
Computer Applications/ Evolution		4241
Computer Applications/ Evolution/ size		8171
Enzymology		2629
16648 7787		6062
Enzymology/ fragile site/ instability		7949
Enzymology/ Methods		1805
		2884
Enzymology/ Methods/ stability		2887
Evolution		6299
16958 14903		13089 **R**
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Development		660 **R**
Genetics		17439
Genetics/ homologous recombination/ stability		10972
Horticulture/ Infection		516
Horticulture/ Methods		7788
Human Medicine		11277 **R**
Infection		11324
Infection/ instability/ organization/ size		8817 **R**
Infection/ Endocrine System		18773
Infection/ Methods		10035 **R**
Mathematical Biology		4356 **R**
		10330
Mathematical Biology/ codon occurrence		9097
Metabolism		8334
		14781
Metabolism/ Methods		9908
Methods		10408
14234 13336		11738
Methods/ function/ structure		1019 **R**
Methods/ Computational Biology/ Membranes		1572
Methods/ Computer Applications/ evolution		3126 **R**
Oncology/ Methods/ Toxicology/ instability/ integrity		9124
Pharmacology/ Methods		8821
Radiation Biology/ Orthopedics/ Pathology/ stability		614 **R**
Reproduction/ Methods/ Mycology/ Evolution		15037
Toxicology/ Tumor Biology/ rearrangement		9130
Tumor Biology/ Enzymology		1637 **R**
Nervous System/ Bioenergetics/ Cell Biology		19548
Molecular Genetics		18825
Pest Management/ Agronomy/ Infection		1068
Pharmacology/ Enzymology/ Molecular Genetics		15004 **R**
Population Genetics		10329
duplication		9063
Agronomy		2714
Evolution		10328
15898 **R**		13340
Evolution/ evolution		17494
genome Population Genetics/ Molecular Genetics		18049
genome analysis		
Agronomy/ Pest Management/ Infection/ Methods		4215
Biochemistry and Biophysics/ Methods		10520
Enzymology/ Molecular Genetics/ Evolution		16034
Molecular Genetics/ genetic techniques		9492
17349 15799 11529		10591
Computational Biology/ genetic techniques		4981
Development/ Cell Biology/ Reproduction		14427
Enzymology/ genetic techniques		7799
Horticulture/ Infection/ evaluation method		516
Pest Management/ Molecular Genetics/ Agronomy		12586 **R**
genome annotation Computer Applications/ Genetics		14415
Genetics/ Methods/ Information Studies		18201
Molecular Genetics		18672
Evolution/ genetic techniques		7923
genome characteristics		
Molecular Genetics/ Evolution		14635
genome comparison		
Systematics and Taxonomy/ Molecular Genetics		9569
genome comparison technique		
Molecular Genetics/ Methods/ genetic techniques		3126 **R**
genome comparisons Molecular Genetics		12274
genome conservation		
Molecular Genetics/ Cell Biology/ Development		14556
genome content Molecular Genetics/ Development		14643
genome copy number		
Molecular Genetics/ Reproductive System		2908
genome copying Molecular Genetics/ Metabolism		14630
genome data analysis		
Molecular Genetics/ Evolution/ genetic techniques		9821
genome database Molecular Genetics		8415
Enzymology		9395
genome defense mechanisms Molecular Genetics		9492
genome defense system Molecular Genetics		11291
genome definition Molecular Genetics		8399
genome DNA		
Infection/ Epidemiology/ Molecular Genetics		9691
genome duplication		
Evolution/ Population Genetics/ Botany		15039
Molecular Genetics/ Evolution/ gene copy evolution		15795
genome dynamics Molecular Genetics/ Evolution		9822
Evolution/ Population Genetics/ Reproduction		7818
genome evolution Evolution/ Molecular Genetics		10813
Molecular Genetics		9492
Evolution		3259
genome fidelity		
Cell Biology/ Tumor Biology/ Genetics/ machinery		3290
genome fragile regions		
Molecular Genetics/ Cell Biology/ Development		14631
genome functional characterization		
Molecular Genetics		15957
genome functional sequences		
Molecular Genetics/ Cell Biology/ Evolution		14436
genome instability		
Biochemistry and Biophysics/ Genetics		12631
Molecular Genetics/ Pharmacology/ Methods		7781
Population Genetics		14634
Toxicology/ Pharmacology/ Molecular Genetics		5152
genome integrated physical maps		
Molecular Genetics/ Methods/ development		2973
genome integrity		
Biochemistry and Biophysics/ Molecular Genetics		306
Cell Biology/ Molecular Genetics		6613
Enzymology/ Cell Biology/ Molecular Genetics		13299
Molecular Genetics		14685
Biochemistry and Biophysics/ maintenance		1418
Cell Biology/ maintenance		6559
genome introgression		
Agronomy/ Population Genetics/ Molecular Genetics		14980
genome library		
Pest Management/ Agronomy/ Infection		13776
genome linkage mapping		
Molecular Genetics/ Infection/ Pest Management		19232
genome maintenance		
Aging/ Molecular Genetics/ Cell Biology		6634 **R**
Molecular Genetics		15151
genome mapping		
Molecular Genetics/ Agronomy/ genetic techniques		17195
genome methylated component Molecular Genetics		9494
genome molecular incompatibility		
Evolution/ Reproduction/ Population Genetics		9754
genome organization Infection		2905 **R**
Molecular Genetics/ Methods/ Reproduction		3226 **R**
genome rearrangement		
Genetics/ Biochemistry and Biophysics		19303
genome rearrangements Aging/ Molecular Genetics		18680
Biochemistry and Biophysics/ Methods		9079
genome relationships		
Infection/ Pest Management/ Agronomy		18458 **R**
genome replication Molecular Genetics/ Cell Biology		3411
genome run-on		
Molecular Genetics/ Methods/ genetic techniques		15930
genome screening Cell Biology/ Molecular Genetics		8712 **R**
genome sequence		
Biochemistry and Biophysics/ Information Studies		8584 **R**
Cell Biology/ Molecular Genetics		18920
Genetics/ Methods		7615
Molecular Genetics		11263
genome sequence Molecular Genetics		11529
40 megabase/ high-quality draft/ structure		9492
Cell Biology		12853 **R**
Genetics		17391
		17398
Methods		6086
Physiology/ Membranes		16622
genome sequence analysis Molecular Genetics		11528
genome sequence annotation		
Molecular Genetics/ Evolution/ Behavior/ Methods		14365
genome sequences Evolution/ Genetics		12072
Molecular Genetics		11330
Molecular Genetics		18673
Enzymology		3214
Evolution		9822
genome sequencing		
Biochemistry and Biophysics/ Infection		8583 **R**
Cell Biology/ Biochemistry and Biophysics/ Genetics		3175
Molecular Genetics/ genetic techniques		6610
Enzymology/ Bioprocess Engineering		13618
Genetics/ Evolution/ genetic techniques		16118
Models and Simulations/ Evolution/ Methods		18198
Infection/ Allergy/ genetic techniques		8217 **R**
Development/ Molecular Genetics		14581
Genetics/ Biochemistry and Biophysics		6207
Molecular Genetics/ genetic techniques		9492
15799		11291
Biochemistry and Biophysics/ Cell Biology		3900 **R**
Cell Biology/ Infection/ Reproduction		6923
Development/ genetic techniques		6637 **R**
Enzymology/ Population Genetics/ Evolution		1353
Evolution/ genetic techniques		7923
Foods/ Toxicology/ genetic techniques		6793
Infection/ Cell Biology/ Evolution		14441
Methods/ genetic techniques/ laboratory techniques		2973
		12823
Methods/ Toxicology/ genetic techniques		6800
Pest Management/ Agronomy/ Toxicology		6792
Systematics and Taxonomy/ Molecular Genetics		20165
genome sequencing projects		
Genetics/ Molecular Genetics/ priority listing		15044
genome size		
Genetics/ Molecular Genetics/ Reproductive System		5429
Molecular Genetics/ Evolution		7923
genome stability Enzymology/ Genetics		13511
Genetics/ Biochemistry and Biophysics		19303
Metabolism/ Aging/ Cell Biology/ Molecular Genetics		17364 **R**
Molecular Genetics		1792
11201		10593
Enzymology		13072
Evolution		14641
Microbiology/ Cell Biology		6084
genome structural integrity		
Molecular Genetics/ Metabolism		14650
genome study Molecular Genetics/ Methods		2879
genome surveillance system		
Molecular Genetics/ Cell Biology		10479 **R**
genome survey		
Molecular Genetics/ Evolution/ Virology		11017
genome time serial expression		
Molecular Genetics/ Cell Biology		17929
genome transcripts		
Toxicology/ Cell Biology/ Molecular Genetics		8148
genome transmission failure Molecular Genetics		14706
genome walking		
Bioprocess Engineering/ Methods/ Metabolism		11618
Pest Management/ Molecular Genetics/ Infection		19307
genome wide evaluation		
Molecular Genetics/ genetic techniques		3525
genome wide integrated gene-physical maps		
Molecular Genetics		889
genome wide survey		
Molecular Genetics/ Computer Applications/ Evolution		8171
genome -1 frameshifting site search		
Molecular Genetics		14729
Genome-Matrix database		
Computer Applications/ Molecular Genetics		15203
genome/metabolome relationship		
Foods/ Molecular Genetics		15891
GenomePRIDE		
Molecular Genetics/ Computer Applications		19565
genomes Biochemistry and Biophysics/ Foods		20082
Bioprocess Engineering/ Metabolism		5063
Cell Biology/ Metabolism/ Methods/ Toxicology		5843
Metabolism/ Enzymology/ copies		4414
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 **R**
Metabolism/ Pharmacology		7525 **R**
Methods		11623
Methods/ Molecular Genetics		16753
Cell Biology/ Biochemistry and Biophysics/ analysis		8683 **R**
Enzymology/ Molecular Genetics/ analysis		2305
Enzymology/ Bioprocess Engineering/ sequencing		13618
Evolution/ Genetics/ Reproduction/ eukaryotic		10717 **R**
Molecular Genetics		11330
Foods		16823
Biochemistry and Biophysics/ Metabolism/ yeast		17686
Genetics/ Methods/ Information Studies		18201
Infection/ Biochemistry and Biophysics/ Cell Biology		16720

Keyterm	Context Terms	Ref. No.
genomes Infection/ Respiratory System/ Methods		11445
Methods/ Molecular Genetics/ analysis		3964
Pharmacology/ Biochemistry and Biophysics		3966 R
Soil Science/ Molecular Genetics/ Infection		7508
Molecular Genetics		16610
Aging/ Metabolism/ analysis		19767
Cell Biology		2826 R
Cell Biology/ Ecology		16869
Chemical Coordination/ Cell Biology/ analysis		1339
Computer Applications		6531
Enzymology		9964
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism/ Toxicology		7346
Evolution		4832 R
Evolution/ eukaryotic		7212
Infection/ Agronomy		13474
Metabolism		10508
Methods/ Foods/ Cell Biology		16724
Methods/ Nutrition/ Enzymology		4908
Methods/ Pharmacology/ Cell Biology		11350
Microbiology		6875
Models and Simulations/ Evolution		9967
Parasitology/ Enzymology		19768
Pharmacology/ Methods		10265
Mycology		7392
sequencing		7391
Genetics		3608
Pest Management/ Molecular Genetics/ Infection		14248
Molecular Genetics/ Infection/ Horticulture/ viral		14240
Pesticides/ Metabolism/ Biochemistry and Biophysics		3858
Terrestrial Ecology		9281
genome-scale expression		
Evolution/ Molecular Genetics		14939
genome-scale expression data		
Molecular Genetics/ Mathematical Biology		7782
genome-scale phylogeny		
Systematics and Taxonomy/ Molecular Genetics		20165
genome-scale reconstructed metabolic model		
Models and Simulations/ Molecular Genetics		13088
genome-side screening		
Molecular Genetics/ Enzymology/ Metabolism		14760
genome-wide analysis		
Biochemistry and Biophysics/ Methods/ Cell Biology		8744
Genetics/ Molecular Genetics/ genetic techniques		5070
Molecular Genetics/ Aging/ Metabolism		19767
Bioenergetics/ Medical Genetics/ Metabolism		18611
Cell Biology/ genetic techniques		15926
Cell Biology/ laboratory techniques		5178 R
Metabolism/ genetic techniques		15655
genomewide binding microarray		
Methods/ Molecular Genetics/ genetic techniques		17724
genome-wide characterization		
Biochemistry and Biophysics/ Methods		3508
genome-wide coexpression dynamics		
Molecular Genetics/ Metabolism		3933
genome-wide competition analysis		
Molecular Genetics/ genetic techniques		15941
genome-wide computational survey Genetics		1154
genome-wide duplications		
Genetics/ Evolution/ Models and Simulations		13267
genome-wide elements Molecular Genetics		10591
genome-wide expression analysis		
Foods/ Biochemistry and Biophysics/ Metabolism		17686
Metabolism/ Molecular Genetics/ genetic techniques		10814
Methods/ Molecular Genetics/ genetic techniques		7780
Molecular Genetics/ genetic techniques		13413
Bioprocess Engineering/ genetic techniques		15899
Foods/ Models and Simulations		15880
genome-wide expression profile analysis		
Pharmacology/ Infection/ Molecular Genetics		7961
genome-wide expression profiling		
Molecular Genetics/ Infection/ Pharmacology		20137 R
Methods/ Pharmacology/ Cell Biology		11350
Pharmacology/ Infection/ genetic techniques		11357
genome-wide expression screens		
Enzymology/ Cell Biology/ Methods		8432
genome-wide functional profiling		
Genetics/ Cell Biology/ genetic techniques		16120
genome-wide gene analysis		
Molecular Genetics/ Infection/ genetic techniques		17078
genome-wide gene deletion screening		
Molecular Genetics/ Cell Biology		15777
genome-wide gene expression		
Population Genetics/ Molecular Genetics		11016
genome-wide gene expression analysis		
Molecular Genetics/ genetic techniques		15928
Methods/ Foods/ Cell Biology/ genetic techniques		16724
Methods/ Membranes/ genetic techniques		15871
genome-wide identification		
Molecular Genetics/ Methods/ genetic techniques		12952
genome-wide linkage analysis		
Molecular Genetics/ Methods/ genetic techniques		3092 R
genome-wide location analysis		
Molecular Genetics/ Enzymology/ genetic techniques		10220
genome-wide microarray analysis		
Molecular Genetics/ Enzymology/ genetic techniques		14791
genome-wide mutant screening		
Molecular Genetics/ Cell Biology/ Toxicology		8686
genome-wide nuclear morphology screening		
Molecular Genetics/ Cell Biology/ Methods		1137
genome-wide scale Molecular Genetics/ Methods		15944
genome-wide screen Molecular Genetics		3938
genome-wide screening		
Biochemistry and Biophysics/ Pharmacology		4952
Enzymology/ Molecular Genetics/ genetic techniques		8370
Molecular Genetics/ Enzymology/ genetic techniques		14615
Pharmacology/ Radiation Biology		18151
genome-wide study Molecular Genetics		15966
genome-wide suppressor analysis		
Molecular Genetics/ Methods/ genetic techniques		15942
genome-wide synthetic lethal screening		
Molecular Genetics/ Metabolism		14649
genome-wide transcript analysis		
Molecular Genetics/ Cell Biology/ Aging		15861
genome-wide transcription		
Biochemistry and Biophysics		13733
genome-wide transcription profiling		
Molecular Genetics/ genetic techniques		15565
Bioprocess Engineering/ Methods		15897
genome-wide transcriptional analysis		
Molecular Genetics/ Membranes/ Pest Management		15606
genome-wide two-hybrid screen		
Enzymology/ Cell Biology/ genetic techniques		16687
genomic amplicon array		
Molecular Genetics/ Computer Applications		19565
genomic analysis		
Biochemistry and Biophysics/ genetic techniques		4706 R
Bioprocess Engineering/ Molecular Genetics		16752
Metabolism/ Bioprocess Engineering		11133 R
Molecular Genetics/ genetic techniques		13413
20121 16959 15958		15948
Evolution/ genetic techniques		16958
Immune System/ Infection/ genetic techniques		10980
Reproduction/ genetic techniques		19160 R
Pest Management/ Agronomy/ Infection		12925
genomic clone libraries		
Molecular Genetics/ Methods/ gap identification		2973
genomic clones Molecular Genetics/ Cell Biology		3337
Enzymology/ analysis		11694
genomic cloning		
Methods/ Molecular Genetics/ genetic techniques		17973
genomic combinations		
Molecular Genetics/ Cell Biology		14637
genomic complexity Genetics		1154
genomic data Evolution/ Molecular Genetics		2092 R
Models and Simulations/ Infection/ Agronomy		8497 R
Molecular Genetics		20121
genomic databases Biochemistry and Biophysics		10250
Molecular Genetics/ Enzymology/ Toxicology/ Foods		16880
genomic datasets		
Molecular Genetics/ Information Studies		2774 R
genomic diversity		
Pest Management/ Molecular Genetics/ Infection		14193
genomic DNA Biochemistry and Biophysics/ Methods		14373
Enzymology/ Cell Biology		3177
Equipment and Instrumentation/ Methods/ Infection		18723
Horticulture/ Infection/ Molecular Genetics		2292
Molecular Genetics/ amplification/ isolation		7875
Infection/ Agronomy/ Enzymology		8795
Methods/ Molecular Genetics		9682
		15356
Molecular Genetics		1827
14374 6530		2733
Pest Management/ Molecular Genetics		14054
Systematics and Taxonomy/ Agriculture		8721
Metabolism/ Infection/ Molecular Genetics		8274
Methods/ Cardiovascular Medicine/ Infection		19534
Molecular Genetics		7365
18232 12031		11101
Molecular Genetics		1164
10149 2851 2737		1466
19530 19463		13492
large-scale multiple alignment		11529
nucleotide sequence		7586
sensitive detection		19395
Cell Biology		14937
Cell Biology/ Aging		15866
Cell Biology/ Tumor Biology		3180
Enzymology		995
12699 9748		2629
Enzymology/ isolation		7864
Enzymology/ Methods		1805
		11194
Infection		13874
		19519
Infection/ Epidemiology		19109
Medical Genetics/ Methods/ Hematology		6722
Methods		6978
19215		8855
Methods/ flanking		6979
Methods/ isolation		10530
Pest Management/ Economic Entomology/ Infection		6927
Pharmacology		19518
Systematics and Taxonomy		9631
Pest Management/ Enzymology/ Molecular Genetics		12950
Respiratory System/ Molecular Genetics		18189
Systematics and Taxonomy/ Molecular Genetics		9569
Molecular Genetics/ Morphology		1161
genomic DNA libraries Molecular Genetics		5251
genomic DNA library		
Infection/ Development/ Molecular Genetics		1649
genomic DNA sequencing		
Pediatrics/ Hematology/ Infection/ Pharmacology		16463
genomic efforts Molecular Genetics/ Infection		2053
genomic engineering		
Molecular Genetics/ Enzymology		5249
genomic footprint Molecular Genetics/ Cell Biology		372
genomic fosmid library Methods/ Molecular Genetics		10332
genomic fragment microarray		
Molecular Genetics/ Methods/ Pharmacology		5092
genomic fragments		
Enzymology/ Molecular Genetics/ analysis		376
Molecular Genetics/ Enzymology/ Infection		9529
genomic function		
Evolution/ Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
genomic hybridization Molecular Genetics/ Evolution		14635
genomic in situ hybridization		
Agronomy/ Pest Management/ Infection/ Methods		4215
Molecular Genetics/ Infection/ Horticulture/ GISH		12416
Pest Management/ Agronomy/ Infection		13830
genomic insertion events Genetics		18195
genomic in-situ hybridization		
Genetics/ Agronomy/ Methods/ genetic techniques		13282
genomic instability Cell Biology		11292
Molecular Genetics/ Cell Biology		6588 R
Enzymology		6075
Enzymology/ prevention		9964
Tumor Biology/ Aging		18696
genomic instability phenotype Molecular Genetics		963
genomic instability syndrome		
Molecular Genetics/ genetic disease		9773
genomic integrity		
Enzymology/ Pharmacology/ Metabolism/ Cell Biology		8948
genomic level Molecular Genetics		1669
genomic libraries Enzymology/ Molecular Genetics		1398
genomic library		
Molecular Genetics/ Cell Biology/ Enzymology		6446
genomic library screening		
Molecular Genetics/ Cell Biology		14504
genomic locations		
Molecular Genetics/ Infection/ Evolution		7280
genomic loci Molecular Genetics/ functions/ preferred		16717
genomic microsynteny Molecular Genetics		19161 R
genomic organization Molecular Genetics		18415
		18626
Enzymology		9402
Evolution/ evolutional conservation		2657
Sensory Reception		204
Systematics and Taxonomy/ Molecular Genetics		9843
genomic organization characterization		
Molecular Genetics/ Cell Biology/ Methods		16627
genomic perturbation		
Molecular Genetics/ Cell Biology		3586
genomic phenotyping		
Molecular Genetics/ Biodiversity/ Sense Organs		11515
Cell Biology/ Methods/ genetic techniques		4350
Toxicology/ Cell Biology/ Molecular Genetics		8148
genomic profile		
Epidemiology/ Terrestrial Ecology/ Infection		13283
genomic profiles Infection/ Genetics/ Immune System		7502
genomic rearrangements		
Molecular Genetics/ Cell Biology/ Enzymology		13131
genomic regions		
Molecular Genetics/ Horticulture/ analysis/ functions		13324
genomic research Genetics/ Computer Applications		13273
genomic resource Molecular Genetics/ Infection		8817 R
genomic RNA Molecular Genetics		18626
genomic RNA analysis		
Foods/ Molecular Genetics/ Methods		19805
genomic scale Genetics/ Cell Biology		16120
Computer Applications/ Models and Simulations		13268
genomic scale mutation		
Molecular Genetics/ Cell Biology		3837
genomic screening Molecular Genetics/ Cell Biology		15779
genomic segment Molecular Genetics		2056
genomic sequence		
Evolution/ Reproduction/ Systematics and Taxonomy		6762
genomic sequence analysis		
Molecular Genetics/ genetic techniques		19161 R
genomic sequence data Molecular Genetics		2974
genomic sequences		
Molecular Genetics/ Enzymology/ Methods		1805
Paleobiology/ Computer Applications/ Exobiology		8176
genomic shotgun microarray analysis		
Cell Biology/ Molecular Genetics/ Infection		12112
genomic signatures		
Evolution/ Genetics/ Reproduction		10717 R
genomic stability Biochemistry and Biophysics		12310
Genetics		12194
Cell Biology/ Biochemistry and Biophysics		20233
Enzymology/ Molecular Genetics		5114
Enzymology/ Molecular Genetics		14961 R
Genetics/ Biochemistry and Biophysics/ Cell Biology		17760
Molecular Genetics		1933
17343 14672		8337
Cell Biology		14644

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
genomic stability	Molecular Genetics/ Cell Biology	18728 R
	Development	5104
	Enzymology	11487 R
genomic stress	Molecular Genetics	14622
	Metabolism	14658
genomic structure	Molecular Genetics	18626
genomic transcript analysis		
	Molecular Genetics/ Methods/ genetic techniques	15590
genomics	Bioprocess Engineering	16903
	Evolution/ Molecular Genetics	11330
	Genetics/ Molecular Genetics	226
	Population Genetics/ Molecular Genetics/ Evolution	7835
	Infection/ Genetics/ Human Medicine	7495
	Pharmacology	8892
	Molecular Genetics	10521
		20121
	Agronomy/ Infection/ Pest Management	2371
	Computer Applications/ genetic techniques	6531
	Development	6637 R
	Foods/ Cell Biology/ applications	16742
	Genetics	227
	Infection/ Cell Biology	9258
	Methods	8100 R
	Methods/ Evolution	10048
	Toxicology	6788
	Pest Management/ Infection/ Pesticides	14125
	Molecular Genetics/ Infection/ Agronomy	2059
	Pharmacology/ Molecular Genetics	3210
genomics approach		
	Pharmacology/ Molecular Genetics	6670
genomics era	Molecular Genetics	8399
genomics revolution		
	Molecular Genetics/ Infection/ Pharmacology	11308 R
genomic-wide genetic screening		
	Tumor Biology/ Molecular Genetics/ Methods	6607
genotoxic agents		
	Cell Biology/ Biochemistry and Biophysics	12771
	Molecular Genetics	963
	Aging/ genotoxin/ sensitivity/ toxin	10592
genotoxic bands	Methods/ Pesticides/ Toxicology	16748
genotoxic potential	Molecular Genetics/ Toxicology	14636
genotoxic stress		
	Biochemistry and Biophysics/ Methods	8419
	Cell Biology/ Enzymology	5957
	Molecular Genetics	5137
		14685
	Tumor Biology/ Biochemistry and Biophysics	17222
genotoxic stress signaling		
	Molecular Genetics/ Cell Biology	18191
genotoxic stress-associated gene expression profile		
	Biochemistry and Biophysics/ Methods	8419
genotoxicity		
	Biochemistry and Biophysics/ Methods/ toxicity	9079
	Molecular Genetics/ Toxicology/ genetic disease	10506
	Toxicology/ Foods/ Genetics/ reduction	7466
	Metabolism/ Enzymology/ Pharmacology	4527
genotoxicity testing		
	Molecular Genetics/ Cell Biology/ Toxicology	9126
genotoxin	Molecular Genetics/ Toxicology/ genotoxin	18596
	Toxicology/ Membranes/ genotoxin	12073
genotoxin detection test system		
	Molecular Genetics/ Methods/ Toxicology	15975
genotoxins		
	Molecular Genetics/ Cell Biology/ genotoxin/ toxin	6588 R
	Digestive System	8420
	Methods/ Toxicology/ detection	15975
genotype	Agronomy/ Infection/ Molecular Genetics	20023
	Hematology/ Oncology/ Infection	12720
	Horticulture/ Infection/ Molecular Genetics	14981
	Infection	9614
	Biogeography/ Molecular Genetics	9266
	Genetics/ Immune System	7502
	Molecular Genetics/ Evolution	19588
	Methods/ Molecular Genetics	13159
	Molecular Genetics	2737
		7238 R
	Bioprocess Engineering/ Methods	17795
	Infection	3247
	Infection/ Immune System	3353
	Pest Management/ Agriculture/ Infection	403
	Genetics/ Infection/ Agronomy	1057
	Infection/ Population Genetics	9958
	Population Genetics/ Infection/ Molecular Genetics	9260
	Radiation Biology/ Molecular Genetics	9841
	Reproductive System/ Molecular Genetics	9282
	Sense Organs	531
	Soil Science/ Agronomy/ Ecology	16858
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology/ Molecular Genetics/ Methods	33
genotype characteristics		
	Horticulture/ Infection/ Pest Management/ Genetics	9423
	Pest Management/ Horticulture/ Genetics/ Infection	7167
	Parasitology/ Genetics/ Agronomy/ Infection	10852
genotype classification		
	Pest Management/ Genetics/ Infection/ Agronomy	17432
genotype development		
	Pest Management/ Genetics/ Evolution/ Agronomy	11512
genotype diversity	Population Genetics/ Reproduction	1217
genotype effects		
	Infection/ Molecular Genetics/ Agronomy	8273
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
genotype identification		
	Population Genetics/ Pest Management	18966
genotype loci		
	Population Genetics/ Molecular Genetics/ Genetics	5034
genotype mapping		
	Molecular Genetics/ Methods/ genetic techniques	8100 R
genotype reaction		
	Pest Management/ Agronomy/ Infection	5472
	Genetics/ Infection/ Pesticides/ Agronomy	2412
genotype role		
	Pest Management/ Infection/ Horticulture	18677
genotype screening		
	Horticulture/ Infection/ Molecular Genetics	5831
	Infection/ Pest Management/ Genetics/ Agronomy	16210
genotype selection		
	Horticulture/ Population Genetics/ Infection	13219
	Pest Management/ Infection/ Horticulture	5298
genotype x environment effects		
	Pest Management/ Agronomy/ Genetics	6616
genotype x environment interaction		
	Agronomy/ Infection	6184
	Infection/ Agronomy	6220
	Pest Management/ Agriculture	2422
	Pest Management/ Forestry	6392
	Genetics/ Agronomy/ Infection	2419
genotype x environment interactions		
	Infection/ Pest Management/ Genetics/ Agronomy	16208
genotype-by-environment interaction		
	Infection/ Pest Management/ Agriculture	2422
genotype-phenotype correlation		
	Molecular Genetics/ Cell Biology	3087
genotype-phenotype correlations		
	Oncology/ Biochemistry and Biophysics	13041
genotype-phenotype relations		
	Molecular Genetics/ Methods	8100 R
genotype-phenotype relationship		
	Molecular Genetics/ Enzymology/ Metabolism	13243
genotypes	Bioprocess Engineering/ Metabolism	5839
	Epidemiology/ Molecular Genetics	3450
	Foods	16823
	Methods/ Cell Biology	8444
	Human Medicine/ Epidemiology/ Infection	19555
	Molecular Genetics/ Infection	18196
	Medical Genetics/ Pulmonary Medicine	18627
	Pest Management/ Population Genetics	7313
	Pesticides/ Pest Management	7256
	Population Genetics/ Reproduction	12755
	Systematics and Taxonomy/ Molecular Genetics	9262
genotype-substrate interactions		
	Horticulture/ Infection/ Methods/ Soil Science	3478
genotypic analysis		
	Molecular Genetics/ Infection/ Ophthalmology	18706
genotypic differences	Horticulture/ Pest Management	4662
genotypic distribution		
	Biodiversity/ Soil Science/ Agriculture	19322
genotypic diversity		
	Pest Management/ Agronomy/ Infection	12860
	Forestry/ Infection/ Population Genetics	11514
	Infection/ Molecular Genetics/ Horticulture	5674
genotypic diversity analysis		
	Population Genetics/ Reproduction	1217
genotypic identification		
	Systematics and Taxonomy/ Molecular Genetics	1871
genotypic interaction		
	Pest Management/ Evolution/ Forestry/ Infection	13750
genotypic microarray analysis		
	Molecular Genetics/ Evolution/ genetic techniques	15925
genotypic selection		
	Horticulture/ Pest Management/ Infection/ Genetics	13023
genotypic variability		
	Pest Management/ Infection/ Agriculture	13791
	Systematics and Taxonomy/ Evolution	9559
genotypic variance		
	Molecular Genetics/ Horticulture/ Infection	17375
genotypic variation	Evolution/ Molecular Genetics	14939
	Horticulture/ Pest Management/ Infection/ Genetics	13023
	Infection/ Pest Management/ Horticulture	20006
	Pest Management/ Agronomy/ Genetics/ Infection	13805
	Infection/ Agronomy/ Genetics	13856
		16104
	Infection/ Biochemistry and Biophysics/ Genetics	12867
	Infection/ Genetics/ Horticulture	17406
	Molecular Genetics/ Infection/ Horticulture	12091
	Reproductive System/ Population Genetics	17993
genotyping	Agronomy/ Bioprocess Engineering	237
	Epidemiology/ genetic techniques	4488
	Oncology/ Infection/ Clinical Immunology	11438
	Foods/ genetic techniques/ laboratory techniques	16823
	Infection/ genetic techniques/ laboratory techniques	4131
	Human Medicine/ Methods/ Epidemiology	11461
	Molecular Genetics/ Dental Medicine	9735
	Methods/ Equipment and Instrumentation	19209
	Infection/ Molecular Genetics/ genetic techniques	6758 R
	Molecular Genetics/ Infection/ Agronomy	4840
	Medical Genetics/ Pulmonary Medicine	18627
	Methods/ genetic techniques/ laboratory techniques	3092 R
genotyping		
	Molecular Genetics/ Methods/ Medical Genetics	8258
	Tumor Biology/ genetic techniques	18631
	Pharmacology/ Psychiatry/ Toxicology	1110
	Pollution/ Methods/ Ecology/ genetic techniques	18234
	Population Genetics/ Reproduction	12755
GenPrime easy count fluorometer		
	Foods/ Methods/ laboratory equipment	3114
gentamicin	antibacterial-drug/ Epidemiology	20281 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Equipment and Instrumentation/ Methods	12177 D
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 D
	Infection/ Pharmacology/ Pediatrics	2114 RD
	Infection/ Pharmacology/ Surgery/ antiinfective-drug	3272 D
	Pharmacology	5925 D
	Pharmacology/ Infection	19168 D
	Pharmacology/ Nephrology/ Infection	1879 D
	Pharmacology/ Otolaryngology/ antiinfective-drug	1293 D
	Urology/ Clinical Chemistry	12918 D
	antiinfective-drug/ Epidemiology	20281 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Equipment and Instrumentation/ Methods/ Infection	12177 D
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 D
	Infection/ Pharmacology/ Pediatrics	2114 RD
	Infection/ Pharmacology/ Surgery	3272 D
	Pharmacology	5925 D
	Pharmacology/ Infection	19168 D
	Pharmacology/ Nephrology/ Infection	1879 D
	Pharmacology/ Otolaryngology	1293 D
	Urology/ Clinical Chemistry	12918 D
gentamycin	antibacterial-drug/ Pharmacology/ Foods	17302 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	antiinfective-drug/ Pharmacology/ Foods	17302 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
gentian	(Gentianaceae)	
	Infection/ Terrestrial Ecology/ Conservation/ host	18580
Gentiana verna	(Gentianaceae)	
	Infection/ Terrestrial Ecology/ Conservation/ host	18580
Gentianales	(Gentianaceae)	
	Infection/ Systematics and Taxonomy	2088
gentiobiose	Molecular Genetics/ Methods	6235
gentiooligosaccharide	Enzymology	17790
gentisic acid	Agronomy/ Pest Management	7
gentisyl alcohol		
	Biochemistry and Biophysics/ Toxicology	19073
genus concept	Systematics and Taxonomy	3953
genus placement	Systematics and Taxonomy	18992
genus revision	Systematics and Taxonomy	10691
Geobacter	(Dissimilatory Sulfate or Sulfur Reducers)	
	Pollution/ Bioprocess Engineering/ Methods	6587 R
Geobacter metallireducens	(Dissimilatory Sulfate or Sulfur Reducers)	
	Soil Science/ Bioprocess Engineering/ Pollution	6250
Geobacter sulfurreducens	(Dissimilatory Sulfate or Sulfur Reducers)	
	Computer Applications/ Molecular Genetics	15202
GEOCHEM-PC model		
	Pest Management/ Toxicology/ Infection	12978
Geodia cydonium	(Porifera)	
	Morphology/ Methods/ Pharmacognosy/ Development	4369
Geoglossaceae	(Ascomycetes)	
	Biogeography	50
		8589
	Wildlife Management/ Terrestrial Ecology	7401
Geoglossum	new record (Ascomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166 N
Geoglossum nigritum	(Ascomycetes)	
	Mycology/ Ecology/ Biodiversity	3772
geographic analysis		
	Systematics and Taxonomy/ Biogeography	8548
geographic differences		
	Molecular Genetics/ Population Genetics	2863
geographic differentiation		
	Systematics and Taxonomy/ Biogeography	9048
geographic distribution		
	Agronomy/ Biogeography/ Infection/ Climatology	3493
	Foods	7101
	Behavior/ Terrestrial Ecology	4684
	Biodiversity/ Biogeography	39
		6300
	Biogeography/ Conservation	7039
	Biogeography/ Infection	8546
	Biogeography	1960
	5726 5531 5527	4680
	7192 7113 7096	6993
	8471 7919 7918	7914
	8586 8544 8499	8491
	9877 9876 8618	8587
	10762 10761 10687	10099
	11922 11502 11500	10912
	12809 12064 11946	11925
	17402 16252 13347	13220
	19972 18547 18546	17479
	Biodiversity	5526
		8459
	Biodiversity/ Terrestrial Ecology	8647
	Biodiversity/ Terrestrial Ecology/ Conservation	9931

Keyterm	Context Terms	Ref. No.
geographic distribution	Biogeography/ Conservation	5521
13456 11033 10688		5528
16251 16250		13457
Conservation/ Pollution		5525
Ecology		5729
Epidemiology		19432
Epidemiology/ Pest Management/ Infection		10286
Infection		11856
		11857
Infection/ Ecology		14306
Infection/ Parasitology		10760
Infection/ Systematics and Taxonomy		13450
Pollution		12807
Subterranean Ecology		10162
Systematics and Taxonomy		139
19794 13221		6988
Systematics and Taxonomy/ Infection		12409
Terrestrial Ecology		8649
16414 16249 16248		10428
		16507
Conservation/ Biogeography		10681
		12065
Development/ Systematics and Taxonomy		2392
Forestry/ Infection/ Population Genetics		15108
Horticulture/ Pharmacognosy/ Biogeography		4095 R
Infection/ Forestry/ Pest Management/ Biogeography		5635
Molecular Genetics		18160
Mycology/ Epidemiology/ Infection/ Biogeography		7920
Paleobiology/ Systematics and Taxonomy		389
		16597
Systematics and Taxonomy/ Evolution		11248
Pest Management/ Agronomy/ Epidemiology/ Infection		11869
Biogeography		8639
Biogeography/ Economic Entomology		18161
Economic Entomology		7371
Horticulture/ Infection		2416
Horticulture/ Infection/ Molecular Genetics		13780
Horticulture/ Population Genetics/ Infection		5714
Population Genetics		2712
Population Genetics/ Biogeography		75
Soil Science/ Biogeography/ Agronomy		16669 R
		16670 R
Systematics and Taxonomy		138
143 142 141		140
922 919 917		657
2358 1514 1159		924
2408 2401 2400		2393
3235 2486 2483		2480
4087 3953 3925		3924
4344 4343 4271		4092
5377 4485 4346		4345
5381 5380 5379		5378
5385 5384 5383		5382
5397 5396 5395		5386
5401 5400 5399		5398
5427 5404 5403		5402
7078 6987 5734		5698
7082 7081 7080		7079
7086 7085 7084		7083
7312 7221 7189		7087
8572 8536 8531		7553
10984 10759 8577		8575
11937 11928 11926		11793
16401 12342 12061		12060
17239 16914 R 16499		16412
18943 18936 17483		17478
19282 19278		19267
Biogeography		70
4342 4341 4104		3358
7263 7250 5505		5431
9919 8545 7271		7264
17481 16411 12797		11947
19254 18989 17892		17536
19710 19272		19271
Biogeography/ Climatology		7097
Biogeography/ Ecology		8917
Biogeography/ Infection		19711
Ecology/ Biogeography		8918
Evolution		2694
Evolution/ Biogeography/ Molecular Genetics		9842
Evolution/ Molecular Genetics		8040
Horticulture/ Pest Management/ Evolution		20001
Infection/ Biogeography		13448
		17477
Morphology		3728
3732 3731 3730		3729
3736 3735 3734		3733
		3737
Morphology/ Infection/ Biogeography		5500
Parasitology		1158
Parasitology/ Evolution/ Molecular Genetics		5743
Parasitology/ Terrestrial Ecology		18253
Pharmacognosy/ Horticulture/ Biogeography		4093
Terrestrial Ecology		13486
Biogeography		12317
		17521
Biogeography/ Conservation		5295
Biogeography/ Forestry/ Pest Management		5307
Veterinary Medicine/ Marine Ecology/ Parasitology		19774
geographic distribution pattern		
Biochemistry and Biophysics		2390
geographic distributions		
Systematics and Taxonomy/ Evolution		9559
geographic factors		
Systematics and Taxonomy/ Molecular Genetics		4108
geographic information system		
Horticulture/ applied and field techniques		9934
Models and Simulations/ Soil Science/ Infection		4272
Terrestrial Ecology/ Animal Husbandry		18072
geographic information system ArcView GIS software		
Methods/ Computer Applications/ Infection		14094
geographic information system mapping		
Biogeography/ GIS mapping		2207
geographic information system techniques		
Pest Management/ Forestry		3739
geographic isolation Evolution/ Molecular Genetics		14263
Pest Management/ Genetics/ Evolution/ Agronomy		11512
Population Genetics/ Reproduction		12755
geographic locality Population Genetics/ Infection		4113
geographic localization Infection/ Biogeography		5
geographic location		
Pest Management/ Infection/ Horticulture		13771
geographic locations		
Ophthalmology/ Public Health/ Epidemiology		5959
geographic migration direction		
Biodiversity/ Evolution/ Biogeography		18965
geographic origin Biogeography		8535
Evolution/ Biochemistry and Biophysics/ Morphology		5785
Molecular Genetics/ Systematics and Taxonomy		3230
Terrestrial Ecology		13230
Molecular Genetics/ Infection/ Evolution		5817
Infection/ Pest Management/ Agronomy		1271
Pest Management/ Evolution/ Forestry/ Infection		13750
Forestry/ Infection/ Epidemiology		12989
Horticulture/ Epidemiology/ Infection		5717
Infection/ Molecular Genetics/ Forestry/ Methods		5419
Molecular Genetics/ Agronomy/ Methods		1059
Population Genetics		2712
Population Genetics/ Infection/ Horticulture		5672
Systematics and Taxonomy		16372
Enzymology/ Evolution		3950
Evolution		4106
Molecular Genetics/ Evolution/ Physiology		4108
Toxicology/ Enzymology/ Morphology/ Metabolism		17154
geographic pattern		
Biodiversity/ Evolution/ Biogeography		18965
geographic range Biodiversity/ Biogeography		14274
Systematics and Taxonomy/ Infection/ Biogeography		17477
geographic range shifts		
Climatology/ Ecology/ Biogeography		3524
geographic region Toxicology/ Foods		5133
geographic separation		
Systematics and Taxonomy/ Molecular Genetics		4108
geographic tongue		
Dental Medicine/ Pediatrics/ dental and oral disease		11293 R
geographic variation		
Aquaculture/ Infection/ Epidemiology		1718
geographical differences		
Methods/ Biochemistry and Biophysics		19699
geographical distribution Biogeography		15372
Botany		11152
Infection		7941
geographical information systems database		
Education/ Ecology/ uses		19754
geographical location		
Pest Management/ Infection/ Genetics/ Agronomy		59
geographical niches		
Systematics and Taxonomy/ Biogeography		8930
geographical origin		
Population Genetics/ Evolution/ Molecular Genetics		1521
Molecular Genetics/ Infection		7592
geographical pattern		
Pest Management/ Climatology/ Epidemiology		13835
geographical pine culture Biogeography		8535
geographical variation		
Pest Management/ Systematics and Taxonomy		4143
geographically diverse isolate characteristics		
Evolution		16374
geography Biogeography		9880
		15369
Biodiversity/ Pollution		5524
Ecology		9879
Foods		8907
Ecology/ Biodiversity		16866
Infection/ Epidemiology/ Pharmacology/ Public Health		12233
Human Medicine/ Methods/ Epidemiology		11461
Molecular Genetics/ Methods/ Evolution/ Agronomy		6644
Soil Science/ Ecology/ Molecular Genetics		4416
Systematics and Taxonomy/ Biogeography/ Ecology		8917
geology Biogeography/ Biodiversity/ Pollution		5524
Freshwater Ecology/ Terrestrial Ecology		5394
geometrical analysis for interactive aid		
Pesticides/ Mathematical Biology/ Pharmacology		19319
geomicrobiology Ecology/ Soil Science/ Methods		3589
Microbiology/ Geology		8521
Nutrition/ Metabolism/ Soil Science		10248
geomorphology		
Biodiversity/ Terrestrial Ecology/ Climatology		7267
Terrestrial Ecology		12778
Geomyces pannorum (Fungi Imperfecti or Deuteromycetes)		
Soil Science/ Metabolism		13465
Geomyces pannorum (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ keratinophilic fungus		9850
Radiation Biology/ Soil Science		7343
Geopora arenicola (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora arenosa (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora cervina (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora foliacea (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora sepulta (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora sumneriana (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Geopora tenuis (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16707
Georgetown (Guyana; South America; Neotropical region)		
Infection/ Parasitology/ Dermatology		20140
Georgia (Asia; Palearctic region)		
Infection/ Pest Management/ Horticulture		13974
Georgia (USA; North America; Nearctic region)		
Agronomy/ Genetics		99
		100
Forestry/ Economic Entomology/ Terrestrial Ecology		9243
Soil Science/ Infection/ Pesticides		7120
Horticulture/ Infection/ Foods/ Methods		3475
Infection/ Pest Management		650
Infection/ Forestry/ Pest Management		15342
Horticulture		9181
Molecular Genetics/ Epidemiology/ Atlanta		513
Pest Management/ Agronomy		18528
Pest Management/ Forestry		14019
Reproduction/ Horticulture/ Population Studies		7741
Molecular Genetics/ Infection/ Methods/ Agronomy		6829
Reproduction/ Population Genetics		18301
Pest Management/ Agronomy/ Infection		12888
Economic Entomology		7371
Epidemiology/ Horticulture/ Infection		7011
Horticulture/ Infection		16099
Horticulture/ Parasitology/ Infection		7009
Infection/ Agronomy		13789
		14141
Infection/ Genetics/ Agronomy		17421
Infection/ Horticulture/ Economic Entomology		10855
Infection/ Horticulture/ Pesticides		14120
Pesticides/ Horticulture/ Infection		16116
Pesticides/ Horticulture/ Infection		339
Systematics and Taxonomy/ Biogeography		6141
		13558
Terrestrial Ecology/ Biodiversity/ Conservation		19975
geosmin Pollution/ Bioprocess Engineering		8898
Geosmithia putterillii (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Economic Entomology		18365
geosphere Ecology/ Biodiversity/ Paleobiology		16712
geostatistical analysis		
Pest Management/ Epidemiology/ Agronomy		19313
geostatistical method		
Terrestrial Ecology/ Soil Science/ Methods/ Infection		16984
geostatistical methods		
Horticulture/ Models and Simulations/ Soil Science		4272
geostatistics Terrestrial Ecology/ Soil Science		10785
geothermal resource exploitation		
Pollution/ Toxicology/ Terrestrial Ecology		11288
geothermal soil		
Bioenergetics/ Environmental Sciences/ Metabolism		1679
Geotrichum candida (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ strain-IFO 5767		17207
Geotrichum candidum Ap2pg1 gene (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ Molecular Genetics		10713
Geotrichum candidum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Bioprocess Engineering		18337
Bioprocess Engineering/ Foods/ fermentation agent		12134
Foods		18260
Biogeography/ pathogen		10146
Bioprocess Engineering/ Methods/ Enzymology		4443
Methods/ Mathematical Biology		2895
Enzymology/ Bioprocess Engineering		19135
Metabolism/ strain-3C		433
Epidemiology/ Infection/ Dermatology/ Soil Science		4054
Foods		1253
Infection/ Biochemistry and Biophysics		16569
Infection/ Horticulture/ Ecology/ germination/ growth		8269
Methods/ Molecular Genetics		16890
Methods/ Pesticides/ food spoilage microorganism		3494
Toxicology/ contaminant		16298
Horticulture/ Foods/ pathogen		2315
Infection/ identification/ isolation/ pathogen		4448
pathogen		11120
Horticulture/ Molecular Genetics/ Enzymology		10713
Methods/ Foods/ food related/ growth		253
Molecular Genetics/ Enzymology		11135
Membranes/ Metabolism		5916
Pesticides/ Foods/ pathogen		9151
Pharmacognosy/ Biochemistry and Biophysics		18358
Pharmacology/ Biochemistry and Biophysics		8761
Infection/ clinical isolates/ pathogen		11594
Infection/ pathogen		16739

Keyterm	Context Terms	Ref. No.
Geotrichum candidum (Fungi Imperfecti or Deuteromycetes)		
	Soil Science/ Waste Management	16861
	Systematics and Taxonomy/ Foods	11019
	Veterinary Medicine/ Epidemiology/ Oral System	17507
Geotrichum capitatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture	8462
	Infection/ identification/ pathogen/ isolation	4448
	Hematology/ Oncology/ pathogen	16312
	Pharmacology/ clinical isolates/ pathogen	12221
Geotrichum citri-aurantii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	13891
Geotrichum (Fungi Imperfecti or Deuteromycetes)		
	Foods	16834
	contaminant	12791
	Infection/ Hospital Administration/ Pollution/ pathogen	698
	Methods	4951
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
	Pharmacology/ Infection/ HIV-AIDS patient source	2742
	Pollution/ Freshwater Ecology/ Metabolism	19691
	Systematics and Taxonomy/ Molecular Genetics	9569
	Veterinary Medicine/ Sense Organs/ Infection	8571 8619
Geotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-M128	5570
	Methods/ strain-M128	3065
	Infection/ Respiratory System/ Veterinary Medicine	17603
	Occupational Health/ Agronomy/ Toxicology	17582
	Soil Science/ Ecology/ Metabolism	1503
	Waste Management/ Bioprocess Engineering	4073
	Pollution/ Environmental Sciences/ Toxicology	2642
Geotrichum spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	2497
gephyrin Enzymology/ moonlighting protein		10435 **R**
Geraldton waxflower (Myrtaceae)		
	Horticulture/ cultivar-Fortune Cookie/ host/ vase life	16308
	Pest Management/ Horticulture/ Infection/ host	19430
geranial Pesticides/ Foods/ fungicide/ vapor		9151
	Pharmacognosy/ Biochemistry and Biophysics	10399
geraniol Biochemistry and Biophysics		19462
	Bioprocess Engineering/ Biochemistry and Biophysics	12737
	Metabolism/ Morphology/ Toxicology	1235
	Biosynchronization/ Molecular Genetics/ Metabolism	14879
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
	Metabolism/ Biochemistry and Biophysics	5976
	Methods/ Bioprocess Engineering	18315
	Pharmacognosy/ Biochemistry and Biophysics	12756
	Infection	5043
geranium (Geraniaceae)		
	Infection/ Pest Management/ Horticulture/ host	16188
	Pest Management/ Horticulture/ host	3655
	Pest Management/ Epidemiology/ Horticulture/ host	12863
	Infection/ Horticulture/ host/ ornamental crop	14200
	Infection/ Horticulture/ Methods	19306
	Pesticides/ Infection/ Toxicology/ bedding plant	5485
Geranium gymnocaulon (Geraniaceae)		
	Terrestrial Ecology	10889
geranium oil extract		
	Pharmacognosy/ Infection/ fungicidal activity	757
geranium rust		
	Pest Management/ Pesticides/ Horticulture	13912
Geranium sp. (Geraniaceae)		
	Pest Management/ Horticulture/ Infection/ host	1586
Geranium sylvaticum (Geraniaceae)		
	Conservation/ Soil Science/ Terrestrial Ecology/ seed	6383
geranyl acetate Methods/ Bioprocess Engineering		18315
	Pharmacognosy/ Biochemistry and Biophysics	12756
geranyl diphosphate		
	Bioprocess Engineering/ Metabolism	13061
geranyl-geraniol Biochemistry and Biophysics		19462
geranylgeranyl diphosphate		
	Pharmacology/ Biochemistry and Biophysics	19099
geranylgeranyl diphosphate synthase		
	Pharmacology/ Biochemistry and Biophysics	19099
	Microbiology/ Biochemistry and Biophysics	19105
geranylgeranyl pyrophosphate synthase		
	Molecular Genetics/ Radiation Biology	11959
geranylgeranyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology	4755
geranylgeranyltransferase I		
	Pharmacognosy/ Enzymology	13426
Gerbera (Compositae)		
	Enzymology	1675
gerbera (Compositae)		
	Infection/ Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Horticulture/ ornamental crop	19080
	Horticulture/ Pesticides/ host/ ornamental crop	19402
	Infection/ Horticulture/ host/ ornamental crop	11094
	Pesticides/ Horticulture/ Infection/ host	14131
gerbera daisy (Compositae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	16103
	Pesticides/ Horticulture/ Infection/ host	14131
Gerbera jamesonii (Compositae)		
	Infection/ Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Horticulture/ Pesticides/ Infection	16103
gerfelin enzyme inhibitor-drug/ Pharmacology		19099 **D**
	Pharmacology/ Microbiology	19105 **D**
Gerlachia nivalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	13672
germ cell		
	Evolution/ Reproductive System/ Molecular Genetics	3256
germ cells Biochemistry and Biophysics/ Cell Biology		8874
	Molecular Genetics/ Development	1670 **R**
germ line Molecular Genetics		9771
GERM spreadsheet-based program		
	Methods/ Infection/ Molecular Genetics	16157
germ tube		
	Cell Biology/ Enzymology/ Molecular Genetics	2939 **R**
	Molecular Genetics/ Development/ formation	15126
	Infection/ Enzymology/ formation	15127
	Horticulture/ Climatology/ Development	4768
	Methods/ formation	852
	Molecular Genetics	691 11328
	Pest Management/ Reproductive System	3386
	Methods/ Equipment and Instrumentation/ Infection	862
	Molecular Genetics	10409
	Cell Biology/ emergence	20237
	Immune System/ Cell Biology/ Methods/ formation	7486
	Pest Management/ Infection/ growth	12311
	Infection/ Agronomy/ proximity	12961
	Pesticides/ Infection	8762
	Pharmacognosy/ Infection	808
	Pharmacology/ Infection/ formation	18621
germ tube formation		
	Methods/ Infection/ bioassay techniques	11207
germ tube test		
	Infection/ clinical techniques/ diagnostic techniques	11795
	Equipment and Instrumentation/ Methods	11883
germ tubes Agronomy/ Agrichemicals/ Infection		1360
	Molecular Genetics	19521 19527
	Cell Biology/ Infection/ Development/ formation	6158
	Infection	20110
germacrene Methods/ Toxicology		5700
	Pharmacognosy/ Infection	292
germacrene A Enzymology		220
germacrene D Methods/ analysis/ biological properties		5567
	Pharmacognosy/ Biochemistry and Biophysics	7995
germacrene-D		
	Biochemistry and Biophysics/ terpenoid compound	18933
	Pharmacognosy/ Biochemistry and Biophysics	10399
German cockroach extract		
	Cell Biology/ Immune System/ Enzymology	4710
German cockroach (Orthoptera)		
	Cell Biology/ Immune System/ Enzymology	4710
German Neurospora Genome Project		
	Molecular Genetics	8718
German Research Association Center Program on Circadian Rhythm		
	Biosynchronization/ Models and Simulations	16377 **R**
German Society for Hematology and Oncology		
	Infection/ Human Medicine/ Methods/ Pharmacology	11454
German Society of Hematology and Oncology		
	Infection/ Cardiovascular Medicine/ Hematology	19933 **R**
	Epidemiology/ Oncology/ Hematology	19935 **R**
	Hematology/ Epidemiology/ Clinical Immunology	19930 **R**
	Methods/ Hematology/ Oncology	19932 **R**
	Pharmacology/ Epidemiology	19931 **R**
	Radiology/ Pharmacology/ Epidemiology	19934 **R**
	Pulmonary Medicine/ Infection/ Clinical Immunology	19929 **R**
German statice (Plumbaginaceae)		
	Infection/ Horticulture/ host/ ornamental crop	13700
germancrene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 **D**
	antiinfective-drug/ Biochemistry and Biophysics	19946 **D**
Germany (Europe; Palearctic region)		
	Agronomy/ Infection	6184
	Pest Management	18334 **R**
	Biochemistry and Biophysics/ Biogeography	2388
	Biogeography	5531
	11502 11500 9875	8491
	Terrestrial Ecology	9720
	Biography	5784
	Clinical Endocrinology/ Clinical Immunology	17932
	Dermatology/ Infection	8621
	Infection/ Epidemiology/ Dermatology	11878
	History/ Epidemiology	3570
	Human Medicine/ Methods/ Pharmacology	11454
	Methods	683
	Molecular Genetics	3580
	Pharmacology	3575
	Pollution	16427
	Population Genetics/ Molecular Genetics	3822
	Soil Science	7294
	Marine Ecology/ Reproduction/ Evolution	11508
	Medical Genetics/ Molecular Genetics	18610
	Molecular Genetics	8718
	Methods	8723
	Parasitology	5539
	Pest Management/ Biogeography/ Horticulture	2445
	Economic Entomology/ Agronomy/ Toxicology	18421
	Genetics/ Agronomy/ Infection	10029
	Horticulture/ Population Genetics/ Infection	5714
	Infection/ Methods/ Agronomy	17118
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Reproduction/ Infection	10448
	Pharmacology/ Infection	688
Germany (Europe; Palearctic region)		
	Pollution/ Environmental Sciences/ Soil Science	15059
	Public Health/ Freshwater Ecology	11985
	Population Genetics/ Infection/ Molecular Genetics	9260
	Soil Science/ Ecology/ Agronomy	10578
	Systematics and Taxonomy	4092
	7080 7078 5402	5384
	7086 7085 7082	7081
	11926 9523 7153	7087
	Infection/ Morphology/ Molecular Genetics	2404
	Terrestrial Ecology	18809
	Biogeography/ Biodiversity/ Conservation	14960
	Climatology	7538 10163
	Infection/ Molecular Genetics	18604
germicidal capacity		
	Marine Ecology/ Immune System/ Evolution	3216
germin Enzymology		10343
germinal center		
	Enzymology/ Cell Biology/ blood and lymphatics	10434
germination Agronomy/ Agrichemicals/ Infection		1360
	Biochemistry and Biophysics	8736
	Cell Biology/ Reproduction/ Metabolism	8275
	Enzymology	11202
	Foods	12041
	Horticulture/ Infection	12753
	Infection/ Development	883
	Development/ Agronomy	12714
	Development/ Economic Entomology	8888
	Economic Entomology	1619
	Integumentary System/ Development	6303
	Pest Management/ Agronomy	9268
	Metabolism/ Molecular Genetics/ Mycology	6918
	Methods/ Foods	14104
	Molecular Genetics	1781
	15155 6887	4542
	Cell Biology	20111
	Development/ Chemical Coordination	2957
	Infection	19492
	Nutrition/ Development/ Radiation Biology	12736
	Oral System/ Biomaterials/ Infection	1289
	Pest Management	8181
	Development	5769
	Economic Entomology/ Vector Biology	10385
	Infection/ Economic Entomology	6402
	Infection/ Horticulture/ Pesticides	10236
	Pesticides/ Economic Entomology	5979
	Pharmacognosy/ Development	4250
	Reproduction/ Development	11867
	Pollution/ Bioprocess Engineering/ Soil Science	9912
	Systematics and Taxonomy/ Evolution	3359
	Terrestrial Ecology	5757
	Soil Science	18846
germination assay		
	Pest Management/ Molecular Genetics/ Pesticides	12183
germination kinetics		
	Metabolism/ Chemical Coordination/ Cell Biology	17767
germination methods		
	Pollution/ Terrestrial Ecology/ Soil Science	18281
germination sensitivity		
	Molecular Genetics/ Development/ Physiology	5683
germination speed		
	Pest Management/ Horticulture/ Infection	11280
germination success Terrestrial Ecology		3897
	Soil Science/ Reproduction	6201
germination time		
	Pest Management/ Horticulture/ Infection	11280
germination-deficient mutants		
	Oral System/ Infection/ Cell Biology	11721
germin-like protein		
	Enzymology/ enzyme inhibitor/ heat resistance	10343
	Infection/ Molecular Genetics/ Agronomy	18460
germline development		
	Molecular Genetics/ Cell Biology	15950
germline differentiation		
	Bioenergetics/ Membranes/ Development	17875
germling attachment		
	Pest Management/ Biochemistry and Biophysics	12587 **R**
GermOnline Knowlegebase		
	Molecular Genetics/ Cell Biology/ biologist curated	15950
germplasm Horticulture/ Molecular Genetics		7875
	Toxicology/ Agronomy	17255 **R**
germplasm accession Infection/ Agronomy/ Genetics		8857
germplasm accession screening		
	Pest Management/ Horticulture/ screening method	41
germplasm availability Agronomy		5343 5344
germplasm breeding Agronomy		5344
germplasm characteristics		
	Pest Management/ Genetics/ Infection/ Agronomy	1057
germplasm collection Agronomy/ Genetics/ Infection		12427
	Horticulture/ Molecular Genetics/ regional clusters	18130
germplasm conservation Horticulture		5853
germplasm conservation methods		
	Terrestrial Ecology/ Infection/ Reproduction	1160
germplasm description Agronomy		5343
	Horticulture	17457
germplasm development		
	Agronomy/ Pest Management/ Infection/ Methods	4215

Keyterm	Context Terms	Ref. No.
germplasm evaluation		
	Agronomy/ plant breeding/ yield/ rust resistance	19406
	Infection/ Horticulture/ Genetics/ disease resistance	12081
germplasm evaluation methods		
	Pest Management/ Genetics/ Horticulture/ Infection	12881
germplasm genotypic variation		
	Genetics/ Soil Science/ Horticulture	1629
germplasm introduction		
	Agronomy/ Infection/ Genetics/ genetic techniques	2781
germplasm origin	Agronomy	5343
		5344
germplasm quality		
	Horticulture/ Infection/ Pest Management	650
germplasm registration	Agronomy	5343
	7065 7064 7063	5344
	Horticulture	17457
germplasm screening		
	Pest Management/ Infection/ Genetics/ Agronomy	12967
germ-tube	Infection/ Immune System/ Enzymology	1519
germ-tube test		
	Infection/ Equipment and Instrumentation	1852
	Methods/ Infection/ clinical techniques	18712
Gerronema (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
Gerwasia imperialis (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
gestation	Immune System/ Pathology/ Infection	19158 R
	Infection/ Gynecology/ Obstetrics	3967
	Obstetrics	778
	Nutrition/ Digestive System/ Animal Husbandry	7635
	Toxicology/ Enzymology/ Cell Biology/ Infection	8149
	Veterinary Medicine/ Infection/ Reproductive System	16256
gestational age	Infection/ Pediatrics/ Obstetrics	18077
	Ophthalmology/ Infection/ Pediatrics	18330
Geulle (Netherlands; Europe; Palearctic region)		
	Biodiversity/ Biogeography/ Conservation	7039
Ge11p	Enzymology	8610
GF AAS	Methods/ Pollution/ laboratory techniques	464
Gfa1p	Cell Biology	928
GFER	Cell Biology/ Biochemistry and Biophysics	8301
GFP	Biochemistry and Biophysics/ Cell Biology	5201
	8054	6534
	Cell Biology/ Biochemistry and Biophysics	6482
	Enzymology	6710
	Molecular Genetics	15924
	Enzymology/ Cell Biology/ fluorescence signal	1799
	Molecular Genetics	10624
	Genetics/ Biochemistry and Biophysics	17199
	Infection/ Biochemistry and Biophysics	11225
	Methods/ Molecular Genetics/ Pest Management	16380
	Metabolism/ Biochemistry and Biophysics	9497
	Methods/ Muscular System/ Cell Biology	7386
	Molecular Genetics	4671
	14782 14725	14657
	applications	3573
	Green fluorescent protein	2769
	Bioenergetics/ Cell Biology	16033
	Cell Biology/ expression	8715
	Cell Biology/ Green fluorescent protein	6438
	Computer Applications	15922
	Membranes	14748
	Methods	4456
		12600
	Methods/ Green fluorescent protein	10532
	Nervous System/ Toxicology	10359
	Pest Management/ Cell Biology/ Infection	1039
	Horticulture/ Nutrition/ Infection	13806
	Infection/ Horticulture/ Molecular Genetics/ reporter	14152
	Methods/ Infection/ Horticulture	1061
	Molecular Genetics/ Infection	12781
	Toxicology/ Cell Biology/ Enzymology	18643
	Tumor Biology/ Infection/ Green fluorescent protein	8433
GFP fusion	Molecular Genetics/ Methods	15942
GFP fusion protein	Cell Biology	2613
GFP fusions	Molecular Genetics/ Methods/ synthesis	4456
GFP gene	Cell Biology/ Molecular Genetics	18168
	Molecular Genetics	14725
	reporter gene	19527
	Evolution	14641
	Metabolism/ transgene	15917
	Pharmacology/ Digestive System	14994
GFP gene (Ascomycetes)		
	Molecular Genetics/ transgene	14657
GFP promoter	Enzymology	8739
gfp reporter gene		
	Infection/ Methods/ Molecular Genetics/ transgene	16380
GFP reporter gene		
	Molecular Genetics/ Reproductive System/ transgene	16503
	Toxicology/ transgene	14636
GFP tagging		
	Metabolism/ Molecular Genetics/ genetic techniques	15923
	Methods/ Computer Applications/ Infection	14094
GFP-CaM proteins		
	Chemical Coordination/ Molecular Genetics	4337
GFP-Cdc42 fusion protein		
	Cell Biology/ Biochemistry and Biophysics	2840
GFP-fusion proteins	Molecular Genetics	14830
GFP-ornithine decarboxylase	Enzymology	8739
GFP-tagging		
	Molecular Genetics/ Methods/ genetic techniques	14694
GF120918	Pharmacology/ Infection/ Nervous System	6396
GF203190X		
	Immune System/ Cell Biology/ Molecular Genetics	19065
GGA	Biochemistry and Biophysics	6298
GGA adaptors		
	Cell Biology/ Biochemistry and Biophysics	10945
GGA protein		
	Biochemistry and Biophysics/ Molecular Genetics	8363
Gga2p	Cell Biology/ Biochemistry and Biophysics	4373
g-GT	Gastroenterology/ Clinical Immunology	238
GGTase	Molecular Genetics/ Metabolism/ Enzymology	4755
GH	Aging/ Molecular Genetics/ Growth hormone	1801
	Molecular Genetics/ Aquaculture/ Development	3973
GH complementary DNA		
	Molecular Genetics/ Aquaculture/ Development	3973
Ghana (Africa; Ethiopian region)		
	Foods	558
		11275
	Biochemistry and Biophysics/ Metabolism	7397
	Infection/ Dermatology	11895
	Horticulture/ Methods/ Pest Management	6512
	Molecular Genetics	17648
	Ophthalmology/ Epidemiology/ Infection	528
	Public Health/ Epidemiology/ Infection	5959
	Pest Management/ Economics/ Horticulture	9925
	Horticulture	1409
	Horticulture/ Infection/ Soil Science	8804
Ghana (Africa; Ethiopian region; Palearctic region)		
	Pest Management/ Infection/ Agronomy	9893
Ghanaian maize doughs		
	Foods/ applications/ sensory properties	11275
Gharo (Pakistan; Asia; Oriental region)		
	Pest Management/ Horticulture	903
ghostwort (Hepaticae)		
	Bioenergetics/ Nutrition	17392
ghoul fungus (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
G.H.W. Weyerhaeuser Nursery, Washington (North Carolina; USA; North America; Nearctic region)		
	Forestry	5319
GHz radiation	Radiation Biology/ Cell Biology	17491
GH3 cell line (Muridae)		
	Infection/ Endocrine System/ Cell Biology	20257
Gi	Molecular Genetics	4975
GI tract	Clinical Immunology/ Pharmacology	12518
giant catfish (Osteichthyes)		
	Bioprocess Engineering/ Methods/ Aquaculture	1256
giant cell		
	Infection/ Respiratory System/ Veterinary Medicine	17603
giant ground sloth (Bradypodidae)		
	Paleobiology/ Climatology/ Anthropology	15055
Giant Mountains (Czech Republic; Europe; Palearctic region)		
	Biogeography/ Pollution	12807
	Infection/ Terrestrial Ecology/ Pest Management	13675
giant Sequoia (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity	3292
giant taro (Araceae)		
	Biochemistry and Biophysics/ Infection/ Methods	8731
giant white clam (Pelecypoda)		
	Systematics and Taxonomy/ Marine Ecology	11804
giantin	Molecular Genetics/ Cell Biology	1820
Giardia duodenalis (Flagellata)		
	General Biology/ cyst/ parasite	2761
	Marine Ecology/ Infection/ pathogen	591
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
Giardia intestinalis (Flagellata)		
	Molecular Genetics/ Evolution/ Enzymology/ parasite	16767
Giardia lamblia (Flagellata)		
	Enzymology/ Genetics/ parasite	16092
	Infection/ Dermatology/ Gastroenterology/ pathogen	835
	Molecular Genetics/ parasite	3393
	Parasitology/ Enzymology/ parasite	19768
Giardia lamblia target of rapamycin gene (Flagellata)		
	Molecular Genetics/ amino acid sequence	3393
Giardia lamblia TOR gene (Flagellata)		
	Molecular Genetics/ amino acid sequence	3393
giardiasis	Gastroenterology/ Methods	1840
Gibberella (Ascomycetes)		
	Molecular Genetics	7305
	Systematics and Taxonomy/ Infection/ Agriculture	19229
Gibberella avenacea (Ascomycetes)		
	Infection/ Horticulture/ pathogen	3670
Gibberella bambusae new combination (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17481 N
Gibberella coronicola (Ascomycetes)		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
gibberella ear rot		
	Biochemistry and Biophysics/ Infection/ Agronomy	20295
	Infection/ Agronomy	11075
Gibberella ear rot		
	Infection/ Toxicology/ fungal disease	6803
Gibberella fujikuroi areA gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	1347
Gibberella fujikuroi (Ascomycetes)		
	Biochemistry and Biophysics	5754
		6042
	Bioprocess Engineering	18341
	Cell Biology	8099
	Foods/ Enzymology/ Bioprocess Engineering	2831
Gibberella fujikuroi (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
	Infection/ Evolution/ Molecular Genetics/ complex	13869
	Molecular Genetics/ strain-IMI58289/ strain-m567	5183
	Enzymology	1537
	Enzymology/ mating population C/ strain-6314	1347
	Pest Management/ Agronomy/ Infection/ teleomorph	13590
	Horticulture/ Infection/ mating populations	2797
	Infection/ Horticulture/ teleomorph	5471
	Population Genetics/ mating population A	13872
	Systematics and Taxonomy/ Infection/ pathogen	14049
	Molecular Genetics	1871
	Morphology/ Molecular Genetics	19979
	Toxicology/ Biochemistry and Biophysics	13868
Gibberella fujikuroi des gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
Gibberella fujikuroi desaturase gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
Gibberella fujikuroi ggs1 gene (Ascomycetes)		
	Molecular Genetics/ Radiation Biology	11959
Gibberella fujikuroi glutamine synthetase gene (Ascomycetes)		
	Molecular Genetics/ Gibberella fujikuroi gs gene	5183
Gibberella fujikuroi gs gene (Ascomycetes)		
	Molecular Genetics	5183
Gibberella fujikuroi niaD gene (Ascomycetes)		
	Molecular Genetics	5183
Gibberella fujikuroi nmr gene (Ascomycetes)		
	Molecular Genetics	5183
Gibberella fujikuroi orf3 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
Gibberella fujikuroi pks4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ expression	1347
Gibberella fujikuroi polyketide synthase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ expression	1347
Gibberella fujikuroi P450-3 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
Gibberella fujikuroi species complex (Ascomycetes)		
	Pest Management/ Epidemiology/ Horticulture	13829
Gibberella fujikuroi species complex (Fungi)		
	Evolution/ Systematics and Taxonomy	3234
Gibberella intermedia (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	14049
Gibberella moniliformis (Ascomycetes)		
	Infection/ Molecular Genetics/ Metabolism	416
	Molecular Genetics/ Infection/ pathogen	10707 R
	Toxicology	10172
	Toxicology/ Infection	7587
	Pest Management/ Infection	6815
Gibberella moniliformis FUM gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ Infection	7587
Gibberella moniliformis fumonisin gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ Infection	7587
Gibberella moniliformis FUM1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Metabolism	416
Gibberella moniliformis FUM13 gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ deletion	10172
Gibberella nygamai (Ascomycetes)		
	Population Genetics	13872
Gibberella pulicaris (Ascomycetes)		
	Infection/ Pest Management/ pathogen	14012
Gibberella sp. (Ascomycetes)		
	Pest Management/ biocontrol agent/ pathogen	9445
Gibberella zea (Ascomycetes)		
	Agronomy/ Infection/ teleomorph	90
Gibberella zeae (Ascomycetes)		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Enzymology/ head blight fungus	3344
	Infection	3547
	Agronomy	6218
	Agronomy/ Models and Simulations/ pathogen	4365
	Agronomy/ Pest Management/ pathogen	13971
	Agronomy/ Pest Management/ spore type	12378
	Bioprocess Engineering/ Pest Management	14052
	Genetics/ Agronomy/ teleomorph	13703
	Pest Management/ Agronomy/ pathogen	14182
	Population Genetics/ pathogen/ population diversity	12580
	Population Genetics/ Agronomy	8234
	Reproduction/ Molecular Genetics/ Horticulture	18775
	Molecular Genetics/ Infection/ pathogen	7582
	Infection/ teleomorph	885
	Infection/ Reproduction/ Development/ teleomorph	11956
	Infection/ Reproductive System/ phytopathogen	413
	Pest Management/ Agronomy/ Toxicology	6792
	Pest Management/ Agronomy/ Infection/ pathogen	2415
	Agronomy/ Molecular Genetics/ Infection	12939
	Agronomy/ Population Genetics/ teleomorph	2550
	Infection/ Agronomy/ phytopathogen/ teleomorph	1072
	Infection/ Agronomy/ Climatology/ anamorph	12964
	Infection/ Genetics/ Pesticides/ Agronomy	17953
	Systematics and Taxonomy/ Infection/ pathogen	14049
	Infection/ teleomorph	13865
Gibberella zeae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Toxicology/ Soil Science/ pathogen	8856
Gibberella zeae infection		
	Infection/ Reproduction/ Molecular Genetics	18775
Gibberella zeae MAT1-1 gene (Ascomycetes)		
	Infection/ Reproduction/ Molecular Genetics	18775

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Gibberella zeae MAT1-2 gene (Ascomycetes)		
	Infection/ Reproduction/ Molecular Genetics	18775
gibberellic acid Bioprocess Engineering		1252
	Horticulture/ Pest Management/ Infection	16976
	Infection/ Metabolism/ Molecular Genetics	14986 R
	Vector Biology/ Horticulture/ plant growth regulator	13892
	Molecular Genetics/ Development/ GA	2957
gibberellin		
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
	Molecular Genetics/ biosynthesis/ regulation	5183
	Enzymology/ biosynthesis/ GA	5686
	Mycology/ Botany/ Metabolism/ biosynthesis	1929
	Terrestrial Ecology/ Biochemistry and Biophysics	125
gibberellin-12		
	Molecular Genetics/ Enzymology/ biosynthesis/ GA-12	5686
gibberellin-12-aldehyde		
	Molecular Genetics/ Enzymology	5686
Gibbon ape leukemia virus (Retroviridae)		
	Molecular Genetics/ Membranes/ Infection/ pathogen	15716
Gibbs free energy of activation		
	Biochemistry and Biophysics	5015
Gibco Medium		
	Parasitology/ Development/ growth medium	1741
Gibellula (Fungi)		
	Bioprocess Engineering/ pathogen	12731 R
Gic1 protein		
	Molecular Genetics/ Cell Biology/ Development	6611
Gic1p Biochemistry and Biophysics/ Cell Biology		7523
	Membranes	8340 R
	Cell Biology/ Enzymology	2571
Gic2 protein		
	Molecular Genetics/ Cell Biology/ Development	6611
Gic2p Biochemistry and Biophysics/ Cell Biology		7523
	Cell Biology/ Enzymology	2571
Gid proteins Enzymology/ Molecular Genetics		8370
Gid2p Molecular Genetics/ Enzymology/ Metabolism		14760
Giemsa staining		
	Infection/ Orthopedics/ clinical techniques	19893
giemsa staining		
	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
Giemsa staining		
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
	Veterinary Medicine/ Methods/ Sense Organs	11055
Gigantospora gigaspora new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17482 N
Gigantospora new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	17482 N
Gigaspora gigantea (Phycomycetes)		
	Infection/ Soil Science/ Agronomy	13559
	Molecular Genetics/ Infection	7796
	Terrestrial Ecology/ Infection/ spore	7422
Gigaspora margarita (Phycomycetes)		
	Ecology/ Molecular Genetics/ Soil Science	16797
	Enzymology/ Infection/ Nutrition	3952
	Horticulture/ Soil Science/ Nutrition/ Infection	3281
	Molecular Genetics/ Infection	7796
	Nutrition/ Transport and Circulation/ Membranes	2128
	Terrestrial Ecology	257
Gigaspora (Phycomycetes)		
	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Horticulture/ Soil Science	4062
	Infection	16150
	Pollution/ Methods/ Bioprocess Engineering	20321
	Soil Science	19891
	Terrestrial Ecology	17888
	Terrestrial Ecology/ spore	9916
		10390
	Biodiversity/ Agriculture	875
Gigaspora ramisporophora (Phycomycetes)		
	Pharmacognosy/ Development	18048
Gigaspora rosea (Phycomycetes)		
	Horticulture/ Soil Science/ Infection/ Agrichemicals	16676
	Infection/ Nutrition/ arbuscular mycorrhizal symbiont	7339
	Nutrition/ mycorrhizal fungus	2061
	Molecular Genetics/ Infection	7796
	Infection/ symbiont	16152
	Nutrition/ Terrestrial Ecology/ Horticulture/ symbiont	18384
	Transport and Circulation/ Membranes	2128
	Terrestrial Ecology/ Infection/ Soil Science	10910
Gigaspora sp. (Phycomycetes)		
	Biodiversity/ Biogeography	18973
Gigasporaceae (Phycomycetes)		
	Infection/ Models and Simulations	5691
	Morphology/ Infection	5787
	Soil Science/ Terrestrial Ecology	3280
	Terrestrial Ecology/ Climatology/ Infection/ symbiont	16165
Gigasporg spp. (Phycomycetes)		
	Forestry/ Soil Science	18084
GIH Endocrine System/ Gonadal inhibiting hormone		18801
	Molecular Genetics/ Endocrine System	15213
GILB Pest Management/ Infection/ Agriculture		14127
gill browning Enzymology/ Cell Biology/ Metabolism		19162 R
gill fouling		
	Infection/ Parasitology/ Veterinary Medicine	2312
gill rot Aquaculture/ Veterinary Medicine/ Economics		7019
gill tissue		
	Enzymology/ Molecular Genetics/ Morphology	3856
Gillespie method		
	Biosynchronization/ Models and Simulations	4708
gilthead seabream (Osteichthyes)		
	Immune System/ Infection/ host/ Sparus aurata	9505
Gimhae (South Korea; Asia; Palearctic region)		
	Pest Management/ Pesticides/ Horticulture	18164
ginger Foods/ herbs and spices		1555
	Infection/ Foods/ Toxicology/ herbs and spices	6514
ginger soft rot		
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
ginger (Zingiberaceae)		
	Biochemistry and Biophysics/ Methods/ Membranes	7150
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
	Pharmacognosy/ Infection/ Zingiber officinale	8626
gingiva		
	Dental Medicine/ Infection/ dental and oral system	8157
	Infection/ Dental Medicine/ Oncology	4545
gingival cell		
	Infection/ Oral System/ dental and oral system	1661
gingival inflammation Oral System/ Infection		6122
gingivitis Dental Medicine/ Geriatrics/ Infection		9592
	Enzymology/ Oral System/ Pharmacology/ etiology	6097
	Infection/ Dental Medicine/ Methods/ Oncology	19394
Gingko biloba (Cycadopsida)		
	Mycology/ host	12121
ginkgetin		
	Pharmacognosy/ Biochemistry and Biophysics	7936
Ginkgo biloba (Cycadopsida)		
	Endocrine System/ Enzymology	2668
	Pharmacognosy/ Biochemistry and Biophysics	7936
ginkgo tree leaf extract Aquaculture/ Methods		6508
ginseng (Araliaceae)		
	Infection/ host/ medicinal plant/ Panax quinquefolius	12484
	Agronomy/ host/ medicinal plant	10657
	Enzymology/ Molecular Genetics/ host	17797
	Methods/ Pharmacognosy/ Bioprocess Engineering	11996
	Pharmacognosy/ Metabolism/ medicinal plant	7042
ginseng based herbal supplement		
	Nutrition/ Metabolism/ Sports Medicine	320
ginseng-steaming effluents Bioprocess Engineering		7574
ginsenoside Horticulture/ Pest Management/ Infection		9421
ginsenoside F-1 Pharmacognosy		9163
ginsenoside F-11		
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rb-1		
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rb1 Bioprocess Engineering		7628
ginsenoside Rb-2		
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rc		
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rd		
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Re Pharmacognosy		9163
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rg-1 Pharmacognosy		9163
	Soil Science/ Biochemistry and Biophysics	18402
ginsenoside Rg-2 Pharmacognosy		9163
ginsenoside Rh-1 Pharmacognosy		9163
ginsenosides		
	Soil Science/ Biochemistry and Biophysics	18402
GIN11 containing plasmid		
	Molecular Genetics/ Methods	15942
GIN4 Molecular Genetics/ Cell Biology		5211
Gin4		
	Molecular Genetics/ Cell Biology/ bud-neck protein	15264 R
gin4 mutation Molecular Genetics		14771
Giraffa camelopardalis reticulata (Giraffidae)		
	Integumentary System/ Biochemistry and Biophysics	390
Girardia cantabrica (Lichenes; Algae)		
	Systematics and Taxonomy	2017
girdling Forestry/ Pest Management		954
girdling effects		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
Gironde (France; Europe; Palearctic region)		
	Biogeography	1960
GIS Horticulture/ Models and Simulations/ Soil Science		4272
GIS mapping Biogeography		2207
GISH Agronomy/ Pest Management/ Infection		4215
	Molecular Genetics/ Infection/ Horticulture	12416
	Methods/ genetic techniques/ laboratory techniques	15107
Gis1 Molecular Genetics/ Toxicology		15544
Gis1 transcription factor Molecular Genetics		14697
Gis1p Enzymology/ Molecular Genetics		17868
	Molecular Genetics/ Enzymology/ transcription factor	9386
Gis4p Molecular Genetics/ ion homeostasis component		14802
Givetian Paleobiology/ Systematics and Taxonomy		389
gizzard Animal Husbandry/ Sanitation/ digestive system		1183
gi-13812425		
	Molecular Genetics/ Cell Biology/ Genpept/ TrEMBL	12369
gi-19074000		
	Molecular Genetics/ Cell Biology/ Genpept/ TrEMBL	12369
gi-19074515		
	Molecular Genetics/ Cell Biology/ Genpept/ TrEMBL	12369
GKK1032A-2		
	antineoplastic-drug/ Pharmacology/ Enzymology	10308 D
GLA Pest Management/ Public Health		8803
Glabrae (Ascomycetes)		
	Systematics and Taxonomy/ new series	12801
GLABRATA RTT test		
	Methods/ Infection/ Fumouze Diagnostics	718
Glabrocyphella (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
glabrous skin Infection/ Pharmacology/ Dermatology		13350
glacial melting		
	Terrestrial Ecology/ Molecular Genetics	19631
glacial refugia Molecular Genetics/ Paleobiology		11271
glaciation Terrestrial Ecology		17466
glacier bank soils Terrestrial Ecology		9850
glacier forefront ecosystem		
	Terrestrial Ecology/ primary succession	11790
glaciers Terrestrial Ecology		15116
	Molecular Genetics	19631
gladiolus (Iridaceae)		
	Infection/ Horticulture/ cultivar-Wars/ host	13656
Gladiolus (Iridaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	7067
	Horticulture/ Infection/ pedicel explants	13615
Gladiolus sp. (Iridaceae)		
	Infection/ Horticulture/ cultivar-Wars/ host	13656
glanders Agriculture/ Molecular Genetics/ Infection		7044
	Forensics/ bacterial disease	18665
glandular cervical epithelium		
	Reproductive System/ Endocrine System/ Infection	13741
glandular stomach mucosa		
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
Glarea lozoyensis downstream gene (Fungi)		
	Molecular Genetics/ Enzymology	7787
Glarea lozoyensis dsg gene (Fungi)		
	Molecular Genetics/ Enzymology	7787
Glarea lozoyensis (Fungi)		
	Methods/ Pharmacology/ Biochemistry and Biophysics	2812
	Molecular Genetics/ Enzymology/ knockout mutant	7787
Glarea lozoyensis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	18117
Glarea lozoyensis pks1 gene (Fungi)		
	Molecular Genetics/ Enzymology/ exons/ introns	7787
Glarea lozoyensis polyketide synthase 1 gene (Fungi)		
	Molecular Genetics/ Enzymology/ exons/ introns	7787
glass Geology/ hydrolysis		10070
glass aquaria		
	Methods/ Soil Science/ Freshwater Ecology	3282
glass bead disruption		
	Infection/ Methods/ laboratory techniques	775
		3923
glass bottle Infection/ laboratory equipment		18678
glass surface adhesion		
	Infection/ Pest Management/ Reproductive System	3386
glasshouse box bioassay		
	Pest Management/ Soil Science/ bioassay techniques	7981
glasshouse experiment Horticulture/ Soil Science		7763
glasshouse experiments Terrestrial Ecology		19824
glasshouse plant production		
	Pest Management/ Pesticides/ Horticulture	14229
glasshouse soil pot bioassay		
	Pest Management/ Soil Science/ bioassay techniques	7981
glasshouse trial		
	Horticulture/ Pest Management/ Infection	16976
glaucine antifungal-drug/ Pharmacognosy		15259 D
	antiinfective-drug/ Pharmacognosy	15259 D
Glaucium oxylobum (Papaveraceae)		
	Pharmacognosy/ medicinal plant	15259
Glaucocystis nostochinearum (Chlorophyta)		
	Parasitology/ Infection/ host	3464
glaucocystophyte (Algae)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
Glaucomaria (Lichenes)		
	Evolution/ Systematics and Taxonomy	4107
Glaucomys sabrinus coloratus (Sciuridae)		
	Terrestrial Ecology/ Behavior/ endangered species	19825
Glaucomys sabrinus (Sciuridae)		
	Behavior/ Terrestrial Ecology	3484
GLC Pharmacognosy/ Biochemistry and Biophysics		5886
GlcCer synthase Biochemistry and Biophysics		901
GlcNAc Enzymology		4483
Glc7 Enzymology/ Genetics/ Metabolism/ regulation		4034
	Molecular Genetics/ type I protein phosphatase	17997
Glc7p Enzymology/ Genetics/ Metabolism/ serine		3063
Glc7-Reg1 Enzymology/ Molecular Genetics		277
Glc8 Enzymology/ Genetics/ Metabolism		4034
GLC-82 cell line (Organisms)		
	Biochemistry and Biophysics/ Pharmacognosy	4206
gldA gene		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
gldB Molecular Genetics/ Cell Biology		12767
gldB gene Molecular Genetics/ Cell Biology		12767
gleba Biogeography		15093
	Paleobiology/ Systematics and Taxonomy	16597
Glenn County (California; USA; North America; Nearctic region)		
	Pest Management/ Pesticides/ Horticulture	634
GLFG Biochemistry and Biophysics/ Cell Biology		4016
glial cells		
	Infection/ Cardiovascular Medicine/ nervous system	13429 R
	Methods/ Infection/ Neurology/ nervous system	8324
glibenclamide Cell Biology		20318
glide paths Terrestrial Ecology/ Behavior		19825
gliding assay		
	Biochemistry and Biophysics/ Cell Biology	8029
Glint Agronomy/ Infection/ Pest Management/ fungicide		11162

Keyterm — Context Terms — Ref. No.

Gliocadium virens (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ pathogen 4461
Gliocephalotrichum microchlamydosporum (Fungi)
Foods/ postharvest pathogen 151
Pest Management/ Pesticides/ Foods/ pathogen 637
Gliocladium catenulatum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Agronomy/ Infection/ pathogen 105
Horticulture/ Infection/ biological control agent 10658
10661
Horticulture/ Methods/ biological control agent 2137
Infection/ Horticulture/ biological control agent 1589
Soil Science/ Biodiversity 8562
Gliocladium deliquescens (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Biogeography/ anamorph. 13571
Gliocladium (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Infection/ pathogen . . . . . 2298 R
Soil Science/ Pest Management 7118
Gliocladium infection
Biochemistry and Biophysics/ Infection . . . . . 2298 R
Gliocladium nigrovirens (Fungi Imperfecti or Deuteromycetes)
Biogeography/ pathogen 10146
Gliocladium roseum (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Pollution/ Soil Science 4287
Horticulture/ Pest Management/ strain-ACM941 3131
Infection/ Pest Management/ Agronomy 3653
Metabolism/ Soil Science 9552
Microbiology 17011
Pest Management/ Infection 15295
Parasitology/ antagonist/ parasite 7315
Gliocladium sp. extracts
Pharmacognosy/ Methods/ pharmaceutical 14358
Gliocladium sp. (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Infection/ endophyte . . . 18297
Infection/ endophyte/ strain-F 8175
Infection/ Pest Management/ Horticulture 13991
Sanitation/ pathogen 8464
Pharmacognosy/ Methods 14358
Pollution/ Marine Ecology 14849
Gliocladium virens (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ pathogen 4461
Immune System/ Microbiology/ commensal 2695
Pest Management/ biological control agent 7406
Agronomy/ Infection/ antagonist 10790
Horticulture/ biocontrol agent 9446
Horticulture/ biological control agent 8979
Horticulture/ Population Studies/ spore 10451
Infection/ biological control agent 13948
Infection/ Agronomy/ biological control agent 15297
Infection/ Horticulture/ biological control agent 16192
Infection/ Horticulture/ biological control agent 1589
Pesticides/ Pest Management/ antagonist 7405
Waste Management/ Methods/ bio-control fungus 4930
Gliocladium viride (Fungi Imperfecti or Deuteromycetes)
Biogeography/ Soil Science/ pathogen 10150
glioma Nervous System/ Infection/ neoplastic disease . . 16755
Gliomastix (Fungi Imperfecti or Deuteromycetes)
Veterinary Medicine/ Sense Organs/ Infection 8571
Gliophorus (Basidiomycetes)
Systematics and Taxonomy/ Molecular Genetics 2161
gliotoxin Infection/ Pharmacology/ Immune System . . . 13467
Toxicology/ Biochemistry and Biophysics 9542
Pharmacognosy/ anti-angiogenic activities 2893
Toxicology/ toxin 4221
Foods/ food contaminant/ mycotoxin/ neurotoxin 4883
Marine Ecology/ Public Health/ bioaccumulation . . . 17305
Metabolism/ Nervous System/ Cell Biology/ toxin . . . 1219
glipizide Pharmacology/ Metabolism/ Infection 6193
Gliricidia (Leguminosae)
Agronomy/ Soil Science/ Waste Management 19401
Gliricidia sepium (Leguminosae)
Infection/ Economic Entomology/ Biogeography 9658
Pest Management/ Agronomy/ multipurpose tree 6289
Soil Science/ Terrestrial Ecology 17888
Glischrochilus sanguinolentus (Coleoptera)
Infection/ Vector Biology/ Forestry/ disease vector . . . 14204
glisoprenin Biochemistry and Biophysics/ Metabolism . . . 5615 R
Glk1p Cell Biology/ Biochemistry and Biophysics 15144
GLM Agriculture/ Soil Science/ Models and Simulations. 17095
Gln Enzymology/ Molecular Genetics 9315
Gln3 Biochemistry and Biophysics/ Cell Biology 10360
Molecular Genetics/ Nutrition 14696
Gln3p Molecular Genetics/ Cell Biology/ activity. 9762
Nutrition 14696
Pharmacology/ Biochemistry and Biophysics 15145
global amphibian decline
Biochemistry and Biophysics/ Infection 6370
Infection/ Epidemiology 17663
Wildlife Management 15488
global analysis
Methods/ Metabolism/ Biochemistry and Biophysics . . . 6759
global biomass estimates
Terrestrial Ecology/ Models and Simulations 18842
global cellular analysis
Molecular Genetics/ Methods/ laboratory techniques. . . 8100 R
global change Epidemiology . . . . . 7418 R
global climate change
Bioenergetics/ Soil Science/ Terrestrial Ecology 16620
global climate change
Terrestrial Ecology/ Population Studies. 11568
global connectivity pattern Molecular Genetics 11263
global discomfort
Nutrition/ Epidemiology/ Public Health 12347
global dissemination Infection/ Epidemiology. 17663
global distribution Systematics and Taxonomy. 114
118 117 116 115
122 121 120 119
123
global environmental concerns Education/ Ecology . 19754
global expression profiles
Molecular Genetics/ Cell Biology. 18911
global food security
Pest Management/ Infection/ Foods/ Agriculture. 11122
global gene expression
Molecular Genetics/ Toxicology 14636
global gene expression data
Molecular Genetics/ Methods 15944
global gene expression patterns
Molecular Genetics/ Cell Biology/ Methods 18174
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Molecular Genetics/ Cell Biology. 18911
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Methods/ Pharmacology/ laboratory techniques . . . . . 3966 R
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Biochemistry and Biophysics/ Methods 3102
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Global Taxonomy Initiative
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global transcription analysis
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Globodera pallida (Nematoda)
Horticulture/ Molecular Genetics/ parasite 12723
Pest Management/ Parasitology/ Horticulture. 16408
Globodera rostochiensis (Nematoda)
Pest Management/ Enzymology/ host 9515
Parasitology/ Horticulture/ Infection/ phytoparasite . 16408
Pesticides/ Pest Management/ juvenile/ pest/ parasite. . 8620
Globodera rostochinensis (Nematoda)
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Globodera spp. (Nematoda)
Molecular Genetics/ Pest Management/ parasite 10184
Pest Management/ Soil Science/ Methods/ parasite . . 17687
Globodera tabacum solanacearum (Nematoda)
Pest Management/ Pesticides/ Agronomy 13783
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Gastroenterology/ Pediatrics/ Infection/ biomarker. . . . 8256
Horticulture/ Infection/ Molecular Genetics 5831
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Foods/ Soil Science/ Nutrition/ Agronomy/ analysis. . . 13624
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Gloeocapsa kuetzingiana (Chroococcales)
Terrestrial Ecology/ Biogeography 1141
Gloeocapsa sabulosa (Chroococcales)
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Terrestrial Ecology/ Biogeography 1141
Gloeocystidium ipidophilum (Basidiomycetes)
Systematics and Taxonomy/ Terrestrial Ecology. 15473
Gloeophyllum abietinum (Basidiomycetes)
Systematics and Taxonomy/ brown-rot fungus 11501
Gloeophyllum (Basidiomycetes)
Molecular Genetics/ Systematics and Taxonomy 9637
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Gloeophyllum erubescens new combination (Basidiomycetes)
Systematics and Taxonomy/ new combination . . . . . 19256 N
Gloeophyllum sepiarium (Basidiomycetes)
Systematics and Taxonomy/ brown-rot fungus 11501
Gloeophyllum trabeum (Basidiomycetes)
Biochemistry and Biophysics 1676
Bioprocess Engineering/ Pollution/ Methods. 6202
Pollution/ Methods/ Waste Management 17008
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Metabolism/ Bioprocess Engineering. 2398
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Pest Management/ Behavior 2326
Systematics and Taxonomy/ brown-rot fungus 11501
Gloeophyllum sepiarium (Basidiomycetes)
Pollution/ Forestry/ Environmental Sciences 10988
Gloeoporus dichrous (Basidiomycetes)
Biochemistry and Biophysics/ Cell Biology/ Methods. . 14816
Gloeoporus taxicola (Basidiomycetes)
Metabolism/ Bioprocess Engineering. 2398
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Gloeosporium ampelophagum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Pesticides/ Horticulture/ pathogen . 18364
Gloeosporium fructigenum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Pesticides/ pathogen 8284
Gloeosporium gloeosporioides (Fungi Imperfecti or Deuteromycetes)
Infection/ Agronomy/ Pharmacology/ pathogen 12597
Gloeosporium sp. (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Horticulture/ Epidemiology 9085
Gloephyllum (Fungi)
Methods/ Biochemistry and Biophysics 4434
Gloiothele citrina new record (Basidiomycetes)
Biogeography/ new record . . . . . 18547 N
Gloiothele lactescens (Basidiomycetes)
Systematics and Taxonomy/ Terrestrial Ecology. 9853
Gloiothele lactescens new record (Basidiomycetes)
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Glomaceae (Phycomycetes)
Infection/ Models and Simulations 5691
Soil Science/ Terrestrial Ecology 3280
Terrestrial Ecology/ Climatology/ Infection/ symbiont. . 16165
Glomalean fungi (Phycomycetes)
Infection/ Ecology 12062
Glomales (Fungi)
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Glomales (Phycomycetes)
Infection/ arbuscular mycorrhizal fungi 10346
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Glomales ribosomal RNA gene (Phycomycetes)
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Glomales rRNA gene (Phycomycetes)
Molecular Genetics/ Systematics and Taxonomy 884
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Agriculture/ Soil Science/ Mycology/ glycoprotein 206
Mycology . . . . . 3196 R
Soil Science 19891
Biochemistry and Biophysics/ immuno-reactive 7892
Terrestrial Ecology 2006
Soil Science 16526
glomecidin antifungal-drug/ Pharmacognosy/ Infection . . 7714 D
antiinfective-drug/ Pharmacognosy/ Infection . . . . . 7714 D
Glomerales (Phycomycetes)
Systematics and Taxonomy. 10984
Infection/ Development/ Morphology 19285
Glomerella acutata (Ascomycetes)
Horticulture/ Foods/ Pest Management/ teleomorph . . 11828
Glomerella cingulata (Ascomycetes)
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Infection/ Horticulture/ pathogen 9182
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Population Genetics/ Horticulture/ pathogen 574
Pest Management/ Forestry/ telemorph. 4558
Horticulture/ Infection/ pathogen. 1586
Horticulture/ Systematics and Taxonomy/ Infection . 12994
Infection/ Horticulture/ pathogen. 7138

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Glomerella cingulata (Ascomycetes)		
	Pesticides/ Pest Management/ pathogen	10296
	Pharmacognosy/ Infection/ pathogen	7714
	Reproduction/ Enzymology/ Molecular Genetics	627
Glomerella cingulata glyeraldehyde phosphate dehydrogenase gene (Ascomycetes)		
	Pest Management/ Horticulture/ Infection	12994
Glomerella cingulata infection		
	Horticulture/ Infection/ fungal disease	318
Glomerella congulata (Ascomycetes)		
	Pest Management/ Population Genetics/ Infection	5672
Glomerella graminicola (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9259
Glomerella singulata (Ascomycetes)		
	Development/ Reproductive System/ Methods	4137
Glomerella sp. (Ascomycetes)		
	Estuarine Ecology/ Infection/ common endophyte	14841
Glomeribacter gigasporarum (Bacteria)		
	Ecology/ Molecular Genetics/ Soil Science	16797
Glomeromycetes (Phycomycetes)		
	Development/ Methods/ Infection	19449
Glomeromycota (Fungi)		
	Terrestrial Ecology/ Soil Science/ obligate biotrophs	19870
Glomeromycota (Phycomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	12409
	Ecology/ Infection/ Morphology	18488
	Soil Science	19891
glomerulosclerosis		
	Molecular Genetics/ Pathology/ urologic disease	15612
Glomus aggregatum (Phycomycetes)		
	Forestry/ Soil Science/ Infection/ root colonization	5679
	Pharmacognosy/ Terrestrial Ecology/ dominant	12352
Glomus albidum (Phycomycetes)		
	Agronomy/ Infection/ Terrestrial Ecology	5775
	Soil Science/ Terrestrial Ecology	7139
Glomus brohultii new species (Phycomycetes)		
	Systematics and Taxonomy/ new species	10984 N
Glomus caledonium inoculation		
	Forestry/ Soil Science/ laboratory techniques	8107
Glomus caledonium (Phycomycetes)		
	Forestry/ Soil Science/ arbuscular mycorrhizal fungus	8107
	Nutrition/ Terrestrial Ecology/ Horticulture/ symbiont	18384
	Pest Management	601
	Pollution	15131
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Soil Science/ Agronomy	5931
	Terrestrial Ecology/ spore	5782
Glomus clariodeum new record (Phycomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	12409 N
Glomus clariodum (Phycomycetes)		
	Terrestrial Ecology/ spore	5782
Glomus clarodeum (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Glomus claroideum (Phycomycetes)		
	Ecology	2138
	Enzymology/ Conservation/ Infection	16548
	Soil Science/ Agronomy	5071
	Terrestrial Ecology	7139
	Toxicology/ Biochemistry and Biophysics	19865
	Development/ Infection/ Bioenergetics	1992
Glomus clarum (Phycomycetes)		
	Biodiversity/ Climatology/ Infection/ Ecology	7338
	Horticulture/ Soil Science	7763
	Infection/ Horticulture/ symbiont	2956
	Soil Science/ Agriculture	8013
	Ecology/ Horticulture/ spore/ strain-NT4/ symbiont	7984
	Horticulture/ Nutrition/ Infection	16716
	Terrestrial Ecology	7139
	Terrestrial Ecology	5568
	spore	5782
	Toxicology/ Infection	18874
	Toxicology/ Biochemistry and Biophysics	19865
	Development/ Infection/ Bioenergetics	1992
Glomus constrictum (Phycomycetes)		
	Agronomy/ Infection/ Terrestrial Ecology	5775
	Infection	16150
	Terrestrial Ecology/ spore	5782
Glomus convolutus (Phycomycetes)		
	Soil Science/ Terrestrial Ecology	7139
Glomus coronatum (Phycomycetes)		
	Parasitology/ Infection/ Pest Management	18605
	Soil Science/ Nutrition	4536
	Terrestrial Ecology/ Climatology/ Conservation	2132
Glomus decipiens (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Glomus delhiense (Phycomycetes)		
	Soil Science/ Terrestrial Ecology	7139
Glomus deserticola (Phycomycetes)		
	Soil Science/ Agronomy/ Infection	2789
	Enzymology/ Terrestrial Ecology	17185
	Terrestrial Ecology	7139
	Toxicology/ Infection/ Development	3308
Glomus dimorphicum (Phycomycetes)		
	Pest Management/ Infection/ biocontrol agent	9448
Glomus etinicatum (Phycomycetes)		
	Agronomy/ Infection/ Terrestrial Ecology	5775
Glomus etunicatum (Phycomycetes)		
	Horticulture/ Infection/ arbuscular mycorrhizal fungus	18584
	Soil Science/ arbuscular mycorrhizal fungi	7763
Glomus etunicatum (Phycomycetes)		
	Horticulture/ Soil Science/ Infection/ Agrichemicals	16676
	Infection/ Agronomy/ Ecology/ pathogen	15346
	Horticulture/ Pest Management	877
	Metabolism/ Agronomy/ Soil Science	15364
	Soil Science/ Agronomy	5931
	Terrestrial Ecology	2006
	Infection/ spore	7422
Glomus fasciculatum (Phycomycetes)		
	Agronomy/ Soil Science/ arbuscular mycorrhiza fungi	16389
	Forestry/ Soil Science/ Infection/ root colonization	5679
	Nutrition/ Infection/ Bioenergetics/ Development	12019
	Pest Management	601
	Pharmacognosy/ Terrestrial Ecology/ dominant	12352
	Soil Science/ Horticulture/ Nutrition	9948
	Terrestrial Ecology/ spore	7756
	Development	12362
Glomus fasciolatum (Phycomycetes)		
	Infection/ Terrestrial Ecology/ Horticulture	5693
Glomus geosporum (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
	Ecology	2138
	Soil Science/ Terrestrial Ecology	7139
	Terrestrial Ecology/ spore	5782
Glomus gigantea (Phycomycetes)		
	Terrestrial Ecology	2006
Glomus globiferum (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Glomus hoi (Phycomycetes)		
	Pharmacognosy/ Terrestrial Ecology/ dominant	12352
	Soil Science/ Terrestrial Ecology	7139
	Terrestrial Ecology	5568
Glomus intradices (Fungi)		
	Agronomy/ Methods	11304
Glomus intradices (Phycomycetes)		
	Methods/ Soil Science/ Molecular Genetics/ Ecology	7508
Glomus intraradices Ginhb1 gene (Phycomycetes)		
	Molecular Genetics/ expression	20100
Glomus intraradices Ginmyc1 gene (Phycomycetes)		
	Molecular Genetics/ expression	20100
Glomus intraradices Ginmyc2 gene (Phycomycetes)		
	Molecular Genetics/ expression	20100
Glomus intraradices (Phycomycetes)		
	Agronomy/ Agrichemicals	5932
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Conservation/ Terrestrial Ecology/ Infection	18583
	Development/ Methods/ Infection/ symbiont	19449
	Ecology	2138
	Horticulture/ Infection/ arbuscular mycorrhizal fungus	18584
	Infection/ arbuscular mycorrhizal symbiont	16319
	Infection/ symbiont	19438
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Infection/ Enzymology/ Horticulture	14206
	Genetics/ symbiont	2891
	Horticulture/ Pest Management	877
	Nutrition/ arbuscular mycorrhizal symbiont	7339
	Nutrition/ mycorrhizal fungus	2061
	Nutrition/ Development	17779
	Nutrition/ Development/ Genetics	2065
	Pollution/ mycorrhizal symbiont	16427
	Population Studies	14372
	Soil Science/ Agronomy	13559
	Terrestrial Ecology/ Forestry	10313
	Metabolism/ Infection	2349
	Infection/ symbiont	2992
	Nutrition/ Infection/ arbuscular mycorrhizal fungus	2347
	Methods/ Development/ Ecology/ Agriculture	14259
	Molecular Genetics/ arbuscular mycorrhizal fungus	20100
	symbiont	3028
	Infection/ arbuscular mycorrhizal fungi	7796
	Infection/ symbiont	16152
	Infection/ Development/ symbiont	7842
	Nutrition/ Terrestrial Ecology/ Horticulture/ symbiont	18384
	Transport and Circulation/ Membranes/ symbiont	2128
	Pest Management/ biological control agent	2134
	Infection/ biocontrol agent	9448
	Infection/ Horticulture/ mycorrhizal symbiont	5673
	Soil Science/ Agronomy/ Infection	2789
	Enzymology/ Terrestrial Ecology	17185
	Horticulture/ Agronomy	9278
	Horticulture/ Enzymology/ endophyte	14361
	Terrestrial Ecology/ arbuscular mycorrhizal fungi	7160
	Terrestrial Ecology/ Enzymology	17176
	Terrestrial Ecology	257
		2006
	mycorrhizal symbiont	8158
	Chemical Coordination/ host	12465
	Infection/ Forestry/ endomycorrhizal fungus	18223
	Infection/ Soil Science/ mycorrhizal fungus	10786
	Models and Simulations	2504
	Soil Science/ Transport and Circulation/ Infection	18603
	Waste Management/ Conservation/ Methods	14208
	Toxicology/ Infection/ cultivar-BEG 75/ symbiont	16154
	Infection/ Pollution/ arbuscular mycorrhizal fungus	18578
	Metabolism/ Infection/ VA-mycorrhizal fungus	11903
	Nutrition/ Development/ Infection	11902
	Transport and Circulation/ Infection	7803
Glomus invermaium (Phycomycetes)		
	Infection/ Terrestrial Ecology/ Nutrition	5689
Glomus macrocarpum (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Glomus manihotis (Phycomycetes)		
	Pollution/ Agronomy/ Terrestrial Ecology	3453
	Soil Science/ Terrestrial Ecology	7139
Glomus microaggregatum (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Glomus microcarpum (Phycomycetes)		
	Forestry/ Soil Science/ Infection/ root colonization	5679
	Terrestrial Ecology/ Infection/ spore	7422
Glomus monosporum (Phycomycetes)		
	Soil Science/ Terrestrial Ecology	7139
	Terrestrial Ecology/ spore	5782
Glomus mossae (Phycomycetes)		
	Infection/ Horticulture/ symbiont	2956
	Pest Management	601
Glomus mossea (Phycomycetes)		
	Soil Science/ Agronomy	5931
Glomus mosseae (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
	Conservation/ Terrestrial Ecology/ Infection	18583
	Ecology	2138
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection/ arbuscular mycorrhizal fungus	18584
	Infection/ arbuscular mycorrhizal symbiont	16319
	Infection/ symbiont	19438
	Methods/ Infection/ Development	6016
	Methods/ Soil Science/ Nutrition	8093
	Physiology/ Infection/ Metabolism	6017
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Infection	2127
	arbuscular mycorrhizal fungi	10346
	Development/ symbiont	16156
	Metabolism/ arbuscular mycorrhizal fungus	10890
	Nutrition/ arbuscular mycorrhizal symbiont	7339
	Nutrition/ mycorrhizal fungus	2061
	Molecular Genetics	5131
	arbuscular mycorrhizae	7547
	Glomus mosseae	5131
	Infection/ symbiont	16152
	Nutrition/ Ecology/ Infection/ mycorrhizal fungus	19798
	Infection/ arbuscular mycorrhizal fungus	10281
	Pest Management/ biological control agent	2134
	Infection/ biocontrol agent	9448
	Infection/ Methods/ Molecular Genetics	5819
	Pharmacology/ Infection/ biological control agent	10992
	Pharmacognosy/ Development	18048
	Physiology/ Enzymology	4537
	Soil Science/ Agronomy	18934
	Agronomy/ Infection	2789
	Agronomy/ Methods/ Agrichemicals	1200
	Ecology/ Molecular Genetics/ Biodiversity/ isolation	4416
	Enzymology/ Terrestrial Ecology	17185
	Horticulture/ Enzymology/ endophyte	14361
	Pollution/ Terrestrial Ecology/ early stages	3452
	Terrestrial Ecology	2006
	spore	5782
	Bioenergetics	15122
	Climatology/ Conservation	2132
	Infection/ Soil Science	10910
	Infection/ Soil Science/ mycorrhizal fungus	10786
	Toxicology/ Agriculture/ Infection/ Pollution	18579
	Infection/ Development	3308
Glomus mosseae 3-phosphoglycerate kinase gene (Phycomycetes)		
	Molecular Genetics/ inducibility/ promoter/ regulation	5131
Glomus multicaule (Phycomycetes)		
	Infection	16150
Glomus occultum (Phycomycetes)		
	Terrestrial Ecology/ Infection/ Agriculture	1444
Glomus pallida (Phycomycetes)		
	Pest Management/ Parasitology/ Horticulture	16408
Glomus pellucidum (Phycomycetes)		
	Terrestrial Ecology/ Soil Science/ Infection/ symbiont	2062
Glomus (Phycomycetes)		
	Behavior/ Terrestrial Ecology/ food	11007
	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Horticulture/ Soil Science	4062
	Infection	16150
	Agronomy/ Horticulture/ symbiont	3671
	Molecular Genetics/ Population Genetics/ Evolution	10273
	Pollution/ Methods/ Bioprocess Engineering	20321
	Soil Science	19891
	Terrestrial Ecology	7139
		17888
	Terrestrial Ecology	5568
		10395
	spore	9916
		10390
	Biodiversity/ Agriculture	875
Glomus proliferum (Phycomycetes)		
	Development/ Methods/ Infection/ symbiont	19449
Glomus rostochiensis (Phycomycetes)		
	Pest Management/ Parasitology/ Horticulture	16408
Glomus sp. (Phycomycetes)		
	Development/ Infection/ Terrestrial Ecology	2125
	Forestry/ Infection/ Nutrition/ Agronomy	8102
	Horticulture/ Infection/ Pest Management/ strain-R10	16050
	Morphology/ Pharmacognosy/ Infection/ Horticulture	18282

Keyterm	Context Terms	Ref. No.
Glomus sp. (Phycomycetes)		
	Soil Science/ Horticulture	5124
	Toxicology/ Infection/ strain-BEG 140/ symbiont	16154
Glomus spp. (Phycomycetes)		
	Biodiversity/ Biogeography	18973
	Forestry/ Soil Science	18084
	Soil Science/ Infection/ root colonization	5679
	Pest Management/ Parasitology/ Horticulture	16408
	Pollution	2133
	Terrestrial Ecology/ Soil Science/ spore	1130
Glomus spurcum new record (Phycomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	12409 N
Glomus spurcum (Phycomycetes)		
	Terrestrial Ecology/ symbiont	10046
Glomus tenuis (Phycomycetes)		
	Terrestrial Ecology/ Conservation/ Biodiversity	2131
Glomus trimurales new record (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Development	19285 N
glomus tumor Veterinary Medicine/ neoplastic disease		19675 R
Glomus versiforme (Phycomycetes)		
	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Development/ Methods/ Infection/ symbiont	19449
	Infection/ Genetics/ arbuscular mycorrhizal symbiont	5583
	Genetics/ symbiont	2891
	Molecular Genetics/ Agronomy/ Infection	17348
	Soil Science/ Nutrition/ Agrichemicals/ Agronomy	5072
glossy colony phenotype		
	Biochemistry and Biophysics/ Development	15150
glossy starling (Passeriformes)		
	Infection/ Veterinary Medicine	13488
Gloucester County (New Jersey; USA; North America; Nearctic region)		
	Pest Management/ Pesticides/ Infection	12982
glove box sweeping Methods/ Exobiology		7368
Gloydius halys (Serpentes)		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
GLP antineoplastic-drug/ Pharmacognosy/ Methods		8925 RD
GLP(AI) antineoplastic-drug/ Pharmacognosy/ Methods		8925 RD
GLPP Pharmacognosy/ Enzymology/ antioxidant effect		6376
GLP-1 antidiabetic-drug/ Bioprocess Engineering		15881 D
GLP1-degrading enzyme Enzymology		17729
GLS		
	Agronomy/ Infection/ fungal disease/ Grey leaf spot	7277
Glu-Ala repeats		
	Molecular Genetics/ Endocrine System	15213
glucagon Enzymology/ Molecular Genetics		17934
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
glucagon-like peptide 1-degrading enzyme		
	Enzymology	17729
glucan Biochemistry and Biophysics		11934
	Cell Biology	1357
	Membranes	5096
	Bioprocess Engineering/ Pollution/ structures/ fungal	13470
	Enzymology/ Metabolism/ elongation/ initiation	19146
	Infection	19120
	Horticulture/ cell wall elicitor	8866
	Methods/ detection	13397
	Molecular Genetics/ Cell Biology/ Enzymology	17853
	Enzymology/ Infection/ Cell Biology	14913
	Metabolism/ Enzymology/ biosynthesis	9568
	Radiation Biology/ Enzymology/ synthesis	19659
	Pesticides/ Foods	16521
	Pharmacology/ synthesis	5929
	Infection	2153
	Infection/ synthesis	7535 R
		18976 R
	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
glucan detection assay		
	Infection/ Methods/ bioassay techniques	13397
glucan fibril Membranes/ Methods		16421
glucan phosphate		
	Biochemistry and Biophysics/ Infection/ clearance	19484
glucan receptor		
	Infection/ Endocrine System/ Cell Biology	20257
glucan receptors		
	Infection/ Biochemistry and Biophysics	19567
glucan synthase		
	Pharmacology/ Clinical Immunology/ Infection	11874 R
	Infection/ Cell Biology/ Enzymology/ activities	11593
	Infection/ Cell Biology/ Enzymology/ activities	11592
glucan synthase inhibitors		
	antifungal-drug/ Pharmacology/ Infection/ efficacy	18621 D
	antiinfective-drug/ Pharmacology/ Infection	18621 D
	Pharmacology/ Infection/ Cell Biology/ Enzymology	11592
		11593
glucan synthesis inhibiting compounds		
	antifungal-drug/ Molecular Genetics/ Infection	12464 D
	antiinfective-drug/ Molecular Genetics/ Infection	12464 D
glucan 1,3-beta-glucosidase		
	Pest Management/ Enzymology	12562
glucanase Enzymology/ Foods/ safety		8755
	Horticulture/ Infection/ Toxicology/ Development	2834
	Infection/ Enzymology/ Horticulture/ transcript level	14206
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Enzymology/ cell wall-degrading enzyme	5243
	Pest Management/ Infection/ Pesticides/ Toxicology	16596
	Pest Management/ Molecular Genetics/ Agronomy	7326
glucanase gene		
	Pest Management/ Molecular Genetics/ Agronomy	7326
glucanases Biochemistry and Biophysics/ Membranes		5096
glucane Infection/ Pharmacology/ synthesis		2147
glucanhydrolase		
	Enzymology/ Oral System/ Pharmacology/ activities	6097
glucans		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3862
	Foods	4888
	Waste Management	10192
	Infection/ Biochemistry and Biophysics/ sources	19567
	Endocrine System/ Cell Biology/ Immune System	20257
	Molecular Genetics/ Cell Biology/ Morphology	11042
	Nutrition/ Cell Biology/ Digestive System/ analysis	288
	Pharmacognosy/ Immune System/ Tumor Biology	2940 R
glucansucrase		
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
glucine Enzymology/ Molecular Genetics		7596
glucoamylase		
	Biochemistry and Biophysics/ Metabolism	3623
	Bioprocess Engineering/ Metabolism/ activities/ pH	1717
	Biochemistry and Biophysics/ Nutrition/ production	6562
	Metabolism/ Enzymology/ promoters	3442
	Metabolism/ Enzymology/ Methods/ activity	13521
	Metabolism/ Molecular Genetics/ Enzymology	1457
	Metabolism/ Morphology/ Enzymology/ activities	4063
	Enzymology	5239
	carbohydrate content/ catalytic activity/ half life	12029
	starch binding domain/ structure/ unfolding	8850
	starch-binding domain	17909
	thermal inactivation	2526
	Bioprocess Engineering	16447
	Bioprocess Engineering/ starch-binding domain	4528 R
	Metabolism/ Bioprocess Engineering	4531
	Metabolism/ Methods	13189
	Methods/ purification	8733
	Methods/ Talaromyces emersonii derivative	18352
	Models and Simulations/ (alpha/ alpha)-6-barrel	8730
	Molecular Genetics	7596
	Foods/ Enzymology/ Bioprocess Engineering	256
	Metabolism/ Bioprocess Engineering	10525
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
	Molecular Genetics	13176
	Molecular Genetics/ catalytic domain	7790
	Enzymology/ activity/ gene	18115
	Methods/ Radiation Biology/ Enzymology/ Foods	17858
glucoamylase I		
	Models and Simulations/ Enzymology/ adsorption	16534
glucoamylase II		
	Models and Simulations/ Enzymology/ adsorption	16534
glucoamylase promoter		
	Bioprocess Engineering/ Enzymology	17638 R
glucoamylase starch-binding domain		
	Molecular Genetics/ Enzymology	12534
glucoamylase 1 Enzymology/ O-glycosylated linker		2542
glucoamylase 1 SBD;		
	Enzymology/ Metabolism/ amino acid sequence	4530 R
glucoamylase 1 starch binding domain		
	Enzymology/ Metabolism/ amino acid sequence	4530 R
glucoamylase 2 Enzymology/ active site mutant		2542
glucoamylases		
	Bioprocess Engineering/ Enzymology/ Metabolism	1127
glucocorticoid		
	antiasthmatic-drug/ Pulmonary Medicine/ Allergy	7768 RD
	Dermatology/ Toxicology/ Epidemiology/ toxicity	8865
	Enzymology/ Cell Biology	15005 R
	Endocrine System	4637
	immunologic-drug/ Infection/ Pulmonary Medicine	4189 D
	Pulmonary Medicine/ Infection/ Methods	15390 D
	immunosuppressant-drug/ Infection/ Pharmacology	4189 D
glucocorticoid agents		
	glucocorticoid-drug/ Pharmacology	15198 D
glucocorticoid receptor Enzymology/ Cell Biology		15005 R
glucocorticoid receptor interacting protein-1		
	Endocrine System/ Molecular Genetics	11766
glucocorticoid receptors Cell Biology		14949
	Endocrine System/ Enzymology/ in-vivo function	7328
glucocorticoid-containing anti-asthmatic spray treatment		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
glucocorticoids		
	Dermatology/ Infection/ topical administration	8632
	Endocrine System/ Enzymology/ in-vivo signaling	7328
glucohexatose		
	Pesticides/ Foods/ fungicide/ green pesticide	5165
glucokinase Molecular Genetics/ Enzymology		357
glucokinase A		
	Biochemistry and Biophysics/ Metabolism	8737
glucomannan Molecular Genetics/ Enzymology		9333 R
	Toxicology/ antimutagenic potential	19792
gluconate Biochemistry and Biophysics/ Microbiology		11666
gluconeogenesis		
	Enzymology/ Biochemistry and Biophysics	327
	Infection/ Metabolism	5581
	Metabolism	14369
		15052 R
	Molecular Genetics	15175 R
	Molecular Genetics/ Metabolism	14701
gluconeogenesis pathway		
	Enzymology/ Metabolism/ Development	920
gluconic acid		
	Biochemistry and Biophysics/ Foods/ consumption	18784
	Bioprocess Engineering/ continuous production	9740
	Enzymology/ Models and Simulations	985
	Waste Management/ Pollution	10644
	Methods/ Bioprocess Engineering/ production	7323
Gluconobacter oxydans (Acetobacteraceae)		
	Bioprocess Engineering/ Methods	18983
	Foods/ Cell Biology/ Metabolism	3005
	Foods/ Pharmacognosy	16806
gluconolactone Enzymology		15169
glucopiericidin A Pharmacology		4330
Glucopon 215 CSUP		
	Pest Management/ Horticulture/ surfactant	8868
glucopyranosides Biochemistry and Biophysics		10230
glucosamine Biochemistry and Biophysics		19039
	Biomaterials	5150 R
	Bioprocess Engineering	19035
	Enzymology/ identification	10156
	Infection/ Equipment and Instrumentation/ Methods	11883
	Methods/ Pharmacology/ analysis	12245
	Methods/ Bioprocess Engineering/ Morphology	4871
glucosaminyl phosphatidylinositol		
	Cell Biology/ Enzymology/ Molecular Genetics	18656
glucose Aging/ Molecular Genetics/ Nutrition/ mutation		6632 R
	Agronomy/ Infection/ Climatology/ accumulation	20104
	Animal Husbandry/ Digestive System/ Nutrition	9393
	Biochemistry and Biophysics	305
	17090 6417 5223 R	2950
	19462	19039
	depletion	5099
	growth medium	9742
	transport kinetics/ uptake	17742
	Agriculture	20130
	Bioprocess Engineering	16442
	19662 18310 16524	16449
	Bioprocess Engineering/ utilization	16489
	Bioprocess Engineering/ Foods	12134
	Cell Biology	3137
	18002 10706	10423
	Cell Biology/ biological effects	11697
	Cell Biology/ Nutrition/ Metabolism/ carbon source	16955
	Digestive System/ Metabolism/ Foods	9385
	Endocrine System	17153
	Foods/ Bioprocess Engineering	2721
	Infection	17147
	Membranes	7976
	Membranes/ Metabolism	11080
	Metabolism	9376
	Metabolism/ Cell Biology	14222
	Metabolism/ Foods/ Bioprocess Engineering	19671
	Metabolism/ Methods/ Bioprocess Engineering	4411
	Metabolism/ Nutrition	16937
	Methods	13095
	16488	15238 R
	Methods/ concentration	12024
	Microbiology/ Cell Biology	11666
	Nutrition	12002
	Pharmacognosy	12038
	Pharmacognosy/ Metabolism	6323
	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering	4289
	16591 16495 14286	4463
	maximum yield	6173
	Biochemistry and Biophysics/ Metabolism	2942
		19653
	Biochemistry and Biophysics/ Metabolism	1761
	Biochemistry and Biophysics/ Metabolism	13522
	Biochemistry and Biophysics/ Metabolism/ Foods	10990
	Biochemistry and Biophysics/ Metabolism/ control	11068
	Biochemistry and Biophysics/ Nutrition/ Metabolism	5844
	Biochemistry and Biophysics/ Pharmacology	7543
	Bioenergetics/ Metabolism	12021
	Cell Biology/ Metabolism/ transport	1765
	Cell Biology/ Molecular Genetics/ Methods	13048
	Enzymology	12715
		12732
	Enzymology/ consumption	9336
	Enzymology/ Equipment and Instrumentation	11842
	Enzymology/ Foods/ Models and Simulations	3431
	Enzymology/ Methods/ acylation	13517
	Enzymology/ Models and Simulations	985
	Equipment and Instrumentation/ consumption	8356
	Foods	2535
	16606 16496	10268
	Metabolism/ carbon source	12187
	Metabolism/ Biochemistry and Biophysics	991
		10260
	Metabolism/ Biochemistry and Biophysics	1757
	Metabolism/ Biochemistry and Biophysics/ nutrient	14252
	Metabolism/ Cell Biology	6261
	Metabolism/ Enzymology	540
	Metabolism/ Enzymology/ metabolism	4414
	Metabolism/ Models and Simulations	13063
	Metabolism/ Molecular Genetics	994
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Metabolism/ Nutrition/ uptake	949
	Metabolism/ Pharmacology/ Molecular Genetics	13598
	Methods	6047

Keyterm	Context Terms	Ref. No.
glucose Bioprocess Engineering/ Methods		13068
	18176	18175
Methods/ conversion		11623
Methods/ Biochemistry and Biophysics/ Enzymology		17851
Methods/ Enzymology		5190
Models and Simulations/ initial concentration		18180
Models and Simulations/ Enzymology/ effects/ uses		1170
Models and Simulations/ Methods/ Metabolism		4872
Molecular Genetics/ limitation		15877
Molecular Genetics/ utilization		383
Molecular Genetics/ Metabolism/ feeding		16752
Molecular Genetics/ Metabolism/ limiting condition		15885
Morphology/ Enzymology/ Methods/ Metabolism		17018
Nutrition		3184
Pharmacology/ Computer Applications		11184
Botany/ Molecular Genetics		4194
Cell Biology/ Biochemistry and Biophysics		15144
Metabolism/ Biochemistry and Biophysics		10799
Metabolism/ Biochemistry and Biophysics/ substrate		7378
Metabolism/ Biochemistry and Biophysics		16904
Molecular Genetics		14952
Molecular Genetics/ Development/ Methods		18655
Chemical Coordination/ Enzymology		17774
Clinical Chemistry/ Methods/ Clinical Endocrinology		4459
Computer Applications/ Methods		5888
Development		6570
Metabolism/ mycelial growth inhibition		9519
Endocrine System/ Methods/ Muscular System		15166
Enzymology		27
10979 8823 7300		4842
19295 15374 15169		12029
concentration		18972
consumption		2523
		4071
nutrient signal		5188
Bioprocess Engineering		6239
18231 12131 10140		6331
		18317
Cell Biology		10923
Cell Biology/ nutrient		6353
Cell Biology/ Biochemistry and Biophysics		3985 R
Cell Biology/ Bioenergetics		276
Cell Biology/ Metabolism		2537
Cell Biology/ Metabolism/ utilization		9273
Development/ Horticulture/ carbon source		6155
Foods		6237
Foods/ antimicrobial activity		3225
Genetics/ Mathematical Biology/ Metabolism		1476
Genetics/ Metabolism		7223
Genetics/ Metabolism/ metabolism/ signaling		19871
Membranes		10008 R
Metabolism		1498
14223 11949 9389		2730
		19860
Metabolism/ cometabolism		15149
Metabolism/ Bioprocess Engineering/ production		8121
Metabolism/ Cell Biology		17991
Metabolism/ Nutrition/ Methods/ limitation effects		8811
Methods/ carbon source		2635
Methods/ phosphorylation		10913
Methods/ Bioprocess Engineering/ carbon source		2269
Molecular Genetics		277
		3176
Molecular Genetics/ catabolism		1398
Molecular Genetics/ Metabolism/ Nutrition		10422
Waste Management		12206
Foods		4885
	12834	11911
analysis		3098
quantitative analysis		16818
Biochemistry and Biophysics/ Radiation Biology		20278
Bioprocess Engineering		1017
Cell Biology/ Biochemistry and Biophysics		11218
Metabolism/ Molecular Genetics		19804
Methods		1867
Methods/ Bioprocess Engineering		5006
Genetics/ Enzymology/ Metabolism		15456
Metabolism/ Biochemistry and Biophysics		7805
Methods/ Biochemistry and Biophysics		5802
Infection		19120
Biochemistry and Biophysics		8085
Dermatology/ Clinical Immunology/ Metabolism		17016
Digestive System/ Biochemistry and Biophysics		17833
Enzymology		11115
Enzymology/ Pharmacology/ Membranes		2683
Horticulture/ Metabolism/ photosynthate transfer		9473
Horticulture/ Pest Management		2
Molecular Genetics		12003
Membranes/ Biochemistry and Biophysics		2599
Biochemistry and Biophysics/ Molecular Genetics		1571
Molecular Genetics/ transport		2875
Metabolism		11261
	15052 R	12287
Aging/ Cell Biology/ Molecular Genetics		17364 R
Biochemistry and Biophysics/ Nutrition/ limitation		7542
Bioenergetics/ Enzymology		9299
Bioprocess Engineering		11808
Bioprocess Engineering/ Agronomy		4740
Cell Biology		6002
		9565

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glucose Metabolism/ Cell Biology		10774
Cell Biology/ flux		9566
Enzymology		7572
		14283
Enzymology/ Bioprocess Engineering		13640
Enzymology/ Molecular Genetics		2048
Enzymology/ Molecular Genetics/ uptake		17769
Methods/ Biochemistry and Biophysics		6880
Molecular Genetics/ metabolism		10775
Molecular Genetics/ repression		15175 R
Nutrition/ Enzymology/ Cell Biology		16822
Soil Science/ Methods		7999
Toxicology		19840
Methods/ Biochemistry and Biophysics/ Metabolism		1762
Bioprocess Engineering		7323
Cell Biology/ Biochemistry and Biophysics		7576
Chemical Coordination/ Bioprocess Engineering		13153
Enzymology		13205
Enzymology/ Bioenergetics/ fermentation		13177
Enzymology/ Equipment and Instrumentation		10497
Enzymology/ Pharmacology		7342
Equipment and Instrumentation/ Foods/ detection		10499
Foods		13215
Metabolism/ Enzymology		13209
Nutrition/ Metabolism/ Bioprocess Engineering		13619
Microbiology/ Methods/ Soil Science/ Metabolism		18224
Models and Simulations/ Foods		7823
Bioprocess Engineering/ Enzymology/ consumption		11826
Foods		14101
Molecular Genetics		1352
2731 2458 2057		1904
16684 14770 7837		5131
19513 19483		17647
availability		14797
depletion		3406
starvation		15591
transport mediation		15920
Aging		15840
Bioenergetics		18779
Bioenergetics/ Cell Biology/ Aging		14439
Bioprocess Engineering		4460
		12140
Bioprocess Engineering/ uptake		17277
Bioprocess Engineering/ Metabolism		15659
Cell Biology		1150
12767 9761		5999
Cell Biology/ Development/ cell size		15745
Cell Biology/ Enzymology		15778
Cell Biology/ Enzymology/ Nutrition/ nutrient		14461
Cell Biology/ Transport and Circulation		15775
Cell Biology/ Tumor Biology		3180
Development/ Cell Biology		15972
Endocrine System		20012
Enzymology		357
		16327
Enzymology/ carbon source		4819
Enzymology/ repression		10005
Enzymology/ Cell Biology		10051
Enzymology/ Cell Biology/ sensing/ signaling		14438
Enzymology/ Metabolism/ repression effects		7382
Enzymology/ Parasitology/ Mycology		4866
Membranes/ Transport and Circulation		15714
Metabolism		2696
15889 15672 8334		4742
Metabolism/ carbon sources		15632
Metabolism/ derepression/ signaling		20170
Metabolism/ fermentation		14701
		15663
Metabolism/ insensitivity		2046
Metabolism/ Enzymology		2814
Metabolism/ Enzymology/ sensitivity		15634
Methods/ Metabolism		14320
Methods/ Nutrition/ Enzymology		4908
Pharmacology/ Infection		15703
Radiation Biology/ Enzymology		19659
Transport and Circulation		15506
Mycology		12121
		18211
homopolymer		2729
Nutrition/ Bioenergetics/ Aging		7926
Metabolism		8695
		10124
Metabolism/ Animal Husbandry		9918
Terrestrial Ecology/ dietary		10901
Pest Management/ Behavior/ enantiomeric		12337
Genetics/ Nutrition		12933
Infection/ Forestry		19364
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Nutrition/ Radiation Biology/ Horticulture/ Infection		5297
Pharmacognosy/ Biochemistry and Biophysics		20066
Biochemistry and Biophysics/ Metabolism		4094
Metabolism/ Cardiovascular System		4244
Nutrition/ Metabolism/ in vitro diffusion/ movement		9942
Tumor Biology/ Bioprocess Engineering/ Methods		8926
Pharmacology/ Bioprocess Engineering		4828
		12462
Bioprocess Engineering/ output		4322
Enzymology/ Infection/ conversion		8765
Infection/ Clinical Endocrinology		710
Infection/ Hematology		18614

Keyterm	Context Terms	Ref. No.
glucose Pharmacology/ Infection/ Molecular Genetics		18618
Pollution/ Enzymology		6407
Waste Management/ Pesticides/ starvation effects		2795
Radiology/ Methods/ Molecular Genetics		5226
Reproduction/ Mycology/ carbon source		15000
Soil Science/ Pesticides		10553
Terrestrial Ecology		584
Biodiversity/ Soil Science		1994
Toxicology/ Endocrine System/ fasting levels		18548
Infection/ Development/ utilization		18607
Metabolism		19906
Metabolism/ Enzymology		16306
Transport and Circulation/ Metabolism		15626
Waste Management/ Bioprocess Engineering		3463
Enzymology		4909
Glucose agar		
Enzymology/ Equipment and Instrumentation		19655
glucose dehydrogenase Bioprocess Engineering		8600 R
Enzymology		17216
Enzymology/ Models and Simulations		15404
Nutrition/ Enzymology/ Membranes		14499
glucose enzyme sensor Methods/ Enzymology		10497
glucose growth defect		
Molecular Genetics/ Cell Biology/ metabolic disease		19330
glucose induced signaling		
Molecular Genetics/ Enzymology		14795
glucose isomerase		
Biochemistry and Biophysics/ Methods		8908
Bioprocess Engineering/ Foods		10268
Methods/ Enzymology/ structure/ sulfur		13280
glucose metabolism Nutrition/ Metabolism		10124
Pharmacology/ Mycology/ inhibition		11761
glucose moiety Enzymology/ Pharmacognosy		5061
glucose oxidase		
Biochemistry and Biophysics/ Microbiology/ production		11666
Bioprocess Engineering/ Enzymology		11842
Enzymology/ Models and Simulations/ activities		985
Enzymology/ Molecular Genetics		12735
Chemical Coordination/ Agronomy/ Infection		4338
Enzymology		6361
adsorption/ hydrophobic properties/ immobilization		19295
Bioprocess Engineering/ production		11813
Methods/ thermal inactivation		13505
Models and Simulations/ Information Studies		15404
Equipment and Instrumentation/ Enzymology		1309
Metabolism		14369
Bioenergetics/ Enzymology/ synthesis		9299
Methods/ Enzymology		10497
Equipment and Instrumentation/ Foods		10499
Models and Simulations/ Bioprocess Engineering		11826
Pest Management/ Infection/ Horticulture		5582
Radiation Biology/ Cell Biology/ Enzymology		6768 R
Toxicology/ Metabolism/ Enzymology		16306
glucose oxidase-based assay		
Metabolism/ laboratory techniques		14369
glucose palmitate		
Bioprocess Engineering/ Enzymology/ Methods		13517
glucose permease Molecular Genetics/ Membranes		15728
Membranes/ Transport and Circulation		15730
glucose phosphate isomerase		
Pest Management/ Infection/ Economic Entomology		11254
glucose repression Membranes		10943
Molecular Genetics/ regulatory network		15817
Cell Biology/ Models and Simulations		14464
Enzymology		357
glucose repression pathway		
Molecular Genetics/ Enzymology		14795
glucose repressor		
Molecular Genetics/ putative binding domains		7837
Metabolism		4742
glucose sensing module Molecular Genetics		14785
glucose signaling		
Molecular Genetics/ Enzymology/ Metabolism		7382
glucose signals		
Biochemistry and Biophysics/ Metabolism		9376
glucose stimulated acidification		
Biochemistry and Biophysics		19039
glucose syrup Bioprocess Engineering		129
glucose tolerance test Pharmacognosy/ Metabolism		4244
glucose transport Molecular Genetics/ Membranes		15685
glucose transporter Molecular Genetics		1904
glucose transporters		
Membranes/ Molecular Genetics		2875
Molecular Genetics/ Membranes		15694
glucose 1-phosphate		
Enzymology/ Cell Biology/ Metabolism		2671
glucose 6-phosphate		
Biochemistry and Biophysics/ Cell Biology		15101
Enzymology/ Bioprocess Engineering/ Foods		16020
Cell Biology/ Metabolism		2671
glucose/cAMP signaling pathway		
Molecular Genetics		14808
glucose-containing carbohydrates		
Biochemistry and Biophysics/ Cell Biology/ Infection		3862
glucose-corn steep media Bioprocess Engineering		129
glucose-induced cyclic AMP signalling		
Molecular Genetics/ Bioenergetics		14798
glucose-limited aerobic continuous cultivation		
Biochemistry and Biophysics/ Mathematical Biology		10704

Keyterm	Context Terms	Ref. No.
glucose-limited chemostat cultures	Enzymology/ Metabolism/ Nutrition/ Methods	8811
glucose-methanol-choline oxidoreductase	Enzymology/ Models and Simulations	15404
glucose-mineral medium	Enzymology/ Equipment and Instrumentation	19655
glucose-oxidase	Enzymology/ Foods/ antimicrobial activity	3225
glucose-peptone medium	Pharmacognosy/ Biochemistry and Biophysics	20066
glucose-rich medium	Biochemistry and Biophysics/ Methods	4110
glucose-1 phosphate	Enzymology/ Molecular Genetics	3638
glucose-6 phosphate	Enzymology/ Molecular Genetics	3638
glucose-6-phosphatase	Toxicology/ Digestive System/ Metabolism	16768
glucose-6-phosphate	Cell Biology/ Biochemistry and Biophysics	15144
	Enzymology/ Metabolism	11949
	Molecular Genetics	999
	Metabolism/ Cell Biology	9566
	Molecular Genetics	10814
	Methods/ Metabolism/ Bioprocess Engineering	1233
	Toxicology	17460
glucose-6-phosphate dehydrogenase	Bioprocess Engineering/ Metabolism/ Enzymology	8348
	Enzymology/ activity/ analysis/ synthesis/ applications	4071
	Methods/ Bioprocess Engineering/ activity	11637
	Genetics/ Enzymology/ Metabolism/ activity	9227
	Infection/ Enzymology/ Molecular Genetics	3316
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Molecular Genetics/ Enzymology/ mutant forms	15833
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
glucose-6-phosphate isomerase	Pest Management/ Infection/ Population Genetics	9958
	Population Genetics/ Horticulture/ Pest Management	10444
glucose-6-phosphate isomerase locus	Pest Management/ Infection/ Population Genetics	9958
glucose-6-phosphate 1-dehydrogenase	Nutrition/ Enzymology/ Membranes	14499
glucose-6-phosphate-dehydrogenase	Biochemistry and Biophysics	7142
glucosidase Foods/ Enzymology		1866
	Infection/ Horticulture/ Molecular Genetics	12477
glucoside hydrolase	Molecular Genetics/ Enzymology	995
glucosinolate Agronomy/ Molecular Genetics		8799
	Enzymology/ Metabolism/ biosynthesis	18385
	Metabolism/ Enzymology/ Molecular Genetics	2048
	Pest Management/ Agronomy/ Infection	12892
	Soil Science/ Horticulture/ fungal suppression	2553
glucosinolate pathway Molecular Genetics		647
glucosinolates	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Metabolism/ Foods/ Bioprocess Engineering	9005
	Pest Management/ Agronomy/ Infection	9051
	Biochemistry and Biophysics/ Horticulture	651
	Terrestrial Ecology/ Infection	4321
glucosylceramide Biochemistry and Biophysics		16429
	Agriculture	20130
	Chemical Coordination/ structure	15002
glucosylceramide synthase	Biochemistry and Biophysics/ Evolution	2874
	Membranes	5118 **R**
glucosylceramides	Biochemistry and Biophysics/ Membranes	12683
glucuronate Foods/ Bioprocess Engineering		1017
glucuronic acid	Biochemistry and Biophysics/ Cardiovascular System	4801
	Infection/ Molecular Genetics	17840
	Methods/ Biochemistry and Biophysics	8461
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
glucuronidase	Pulmonary Medicine/ Infection/ Immune System	682
glucuronosyl ceramide	Systematics and Taxonomy/ Molecular Genetics	3162
glucuronoxylan Enzymology/ Pharmacology		5987
glucuronoxylomannan	Biochemistry and Biophysics/ Immune System	16409
	Pharmacology/ Clinical Immunology/ Neurology	19970
	Immune System	3043
	Blood and Lymphatics/ Infection	2030
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection	19505
	Infection/ immunorecessive epitopes	19121
	Infection/ Biochemistry and Biophysics	19576
	Infection/ Cell Biology/ capsular polysaccharide	8426
	Infection/ Cell Biology/ Immune System	19115
	Cell Biology/ Immune System/ Serology	7511
	Immune System	19499
	Immune System/ virulence factor	15262
	Immune System/ Cell Biology/ O acetylation	10044
	Nervous System/ GXM	19504
	Methods/ Biochemistry and Biophysics	19455
	Molecular Genetics/ Metabolism/ secretion/ transport	19485
	Pharmacognosy/ Biochemistry and Biophysics	1205
glucuronylomannan-tetanus toxoid Immune System		3043
glue component Bioprocess Engineering		13136
glue paper tape Bioprocess Engineering		13136
glufosinate	Agronomy/ Pest Management/ Molecular Genetics	8203
	Molecular Genetics/ Pest Management/ Infection	16596
	Pest Management/ Infection/ Pesticides/ Horticulture	5662
Glugea (Cnidosporidea)	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
glum blotch	Development/ Infection/ Pest Management	11854
glume Molecular Genetics/ Infection/ Agronomy		4841
glume and leaf blotch	Infection/ Pest Management/ Agronomy/ etiology	14033
glume blotch	Agronomy/ Genetics/ Infection/ fungal disease	20077
	Molecular Genetics/ Reproduction/ fungal disease	18301
glutamate Biochemistry and Biophysics/ Cell Biology		10706
	Evolution	12306 **R**
	Infection	11664
	Metabolism/ transamination	16947
	Bioprocess Engineering/ Nutrition/ Metabolism	10878
	Enzymology/ Cell Biology	1382
	Metabolism/ Development/ Reproductive System	920
	Population Studies/ Molecular Genetics	14860
	Foods/ Metabolism/ Biochemistry and Biophysics	7347
	Genetics/ Metabolism/ Biochemistry and Biophysics	18441
	Information Studies/ Enzymology/ Metabolism	7456
	Metabolism/ Cell Biology	19845
	Molecular Genetics	3870
		5183
	Cell Biology/ supply	14454
	Enzymology/ Metabolism/ nitrogen source	19166
	Nutrition/ Infection/ Enzymology/ Development	19165 **R**
	Pharmacognosy	6424
	Nervous System/ neurotoxin	17526
glutamate decarboxylase	Molecular Genetics/ Enzymology/ activities/ genes	6161
glutamate dehydrogenase	Methods/ Enzymology/ Blood and Lymphatics	7540
	Molecular Genetics/ Enzymology	9395
	Metabolism/ Evolution	15641
	Population Genetics/ Pest Management/ Horticulture	2754
glutamate oxaloacetate aminotransaminase	Animal Husbandry/ Toxicology/ serum levels	109
glutamate oxaloacetate aminotransaminase/aspartate aminotransferase ratios	Animal Husbandry/ Toxicology	109
glutamate oxaloacetate transaminase	Toxicology/ Digestive System	16321
glutamate pyruvate transaminase	Toxicology/ Digestive System	16321
glutamate receptor Pharmacognosy/ Nervous System		17526
glutamate residue	Pharmacognosy/ Biochemistry and Biophysics	19418
glutamate synthase Enzymology/ Metabolism		2971
	Population Studies/ Molecular Genetics	14860
glutamate transmission Pharmacognosy/ Neurology		19157
glutamic acid Biochemistry and Biophysics/ Foods		20039
	Foods/ Bioprocess Engineering/ Methods	19676
	Pharmacognosy	12038
	Cell Biology/ Biochemistry and Biophysics	6683
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Membranes/ Foods	11253
	Methods/ Cell Biology	272
	Infection/ Molecular Genetics/ Enzymology	16872
	Pest Management/ Pesticides/ Molecular Genetics	13855
	Toxicology/ Agronomy/ Infection	11322
glutamic acid decarboxylase	Chemical Coordination/ Metabolism	4312
glutamic acid 183	Enzymology/ Methods/ Metabolism/ role	9225
glutamic acid-124 Enzymology/ Methods/ Genetics		14211
glutamic dehydrogenase Infection		17082
glutamic oxaloacetate transaminase	Veterinary Medicine/ Toxicology	8023
glutamic pyruvate transaminase	Veterinary Medicine/ Toxicology	8023
glutamin Enzymology/ Foods		13453
glutaminase Enzymology		17998
	Membranes/ Foods	11253
glutamine Biochemistry and Biophysics		4782
	Cell Biology	10360
	Infection	11664
	Bioprocess Engineering/ Cell Biology/ Methods	13048
	Development/ nitrogen source	6570
	Enzymology	17876
		17998
	Cell Biology	1382
	Membranes/ Foods/ glutamine	11253
	Molecular Genetics	7596
		11045
	Evolution/ Cell Biology/ Molecular Genetics	15761
	Foods/ Bioprocess Engineering	1017
	Mathematical Biology/ Biochemistry and Biophysics	1251
	Metabolism	12287
	Molecular Genetics	459
		5183
	Nutrition/ Infection/ Enzymology/ Development	19165 **R**
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
glutamine amidotransferase Enzymology		17998
	Molecular Genetics/ Enzymology/ Parasitology	6018
glutamine permease	Evolution/ Cell Biology/ Molecular Genetics/ Nutrition	15761
glutamine synthetase Enzymology/ Cell Biology		13510
	Metabolism	2971
	Population Studies/ Molecular Genetics/ expression	14860
	Toxicology/ Enzymology/ Infection	6806
glutamine synthetase gene	Molecular Genetics/ Chemical Coordination	2925
glutamine synthetase protection assay	Enzymology/ Molecular Genetics	8038
glutamine synthetase/glutamate synthase pathway	Enzymology/ Metabolism	2971
glutamine-dependent NAD synthase	Enzymology/ active-site residues/ mutants	17998
glutamine-137 Biochemistry and Biophysics		13233
glutamyl-transfer RNA synthetase	Molecular Genetics/ Enzymology/ Evolution	1353
glutamyl-tRNA synthetase	Molecular Genetics/ Enzymology/ Evolution	1353
glutamyl-tryptophanyl-lysine repeated tripeptide	Bioprocess Engineering/ Metabolism/ Pharmacology	4999
glutaraldehyde Bioprocess Engineering/ Enzymology		1713
	Pollution	9679
	Enzymology/ Metabolism	5746
	Metabolism/ Bioprocess Engineering	17914
	Methods	12025
	Methods/ Bioprocess Engineering	4440
	Methods/ Bioprocess Engineering/ effects/ uses	8787
	Methods/ Models and Simulations	12027
	Immune System/ Blood and Lymphatics	14990
	Infection/ Cell Biology/ Cardiovascular System	18658
	Membranes/ Clinical Chemistry	13728
	Methods/ Enzymology	5875
	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
glutaraldehyde agarose Methods/ Enzymology		16138
glutaraldehyde agarose gel Enzymology		11249
glutaredoxin Enzymology		7244
	Molecular Genetics/ Enzymology/ activities/ analysis	19760
	Enzymology/ Thioltransferase-1	18143
	Morphology/ Cell Biology/ Enzymology	19769
glutaredoxin 3	Enzymology/ Molecular Genetics/ activities/ analysis	19759
glutaredoxins	Enzymology/ Molecular Genetics/ activities/ analysis	19759
glutaric acid Biomaterials		11736
glutaryl-7-aminocephalosporanic acid	Biochemistry and Biophysics/ Bioprocess Engineering	8379
glutathione Biochemistry and Biophysics		2949
		20285
	Cell Biology	1910
		5993
	Membranes/ transport	2882
	Metabolism/ depletion	6443
	Metabolism/ release	4042
	Microbiology/ Cell Biology	11666
	Pharmacognosy	467
	Bioprocess Engineering/ Metabolism/ Cell Biology	11065
	Cell Biology/ Environmental Sciences/ Toxicology	16789
	Metabolism/ Biochemistry and Biophysics	13542
	Botany/ Cell Biology/ Metabolism	19217
	Cell Biology/ Integumentary System/ Metabolism	6734
	Metabolism/ Biochemistry and Biophysics	4893
	Enzymology	6546
	7244	6931
	biosynthesis	2867
	Genetics/ Metabolism	19882
	Pharmacology/ Molecular Genetics	17827
	Infection/ antioxidant redox system	20044 **R**
	Enzymology/ Molecular Genetics/ Toxicology	3316
	Molecular Genetics	17840
	Metabolism	4315
	Enzymology/ Pharmacology/ metabolism	10770
	Methods/ Genetics	7109
	Molecular Genetics/ Cell Biology/ uses	1439
	Molecular Genetics/ transport	20010
	turnover	14919
	Cell Biology/ Aging/ antioxidant/ cell lifespan	15861
	Cell Biology/ Tumor Biology/ Enzymology	358
	Chemical Coordination	12750
	Chemical Coordination/ Metabolism/ biosynthesis	15582
	Enzymology	14750
	19760 19757	19756
	Enzymology/ biological functions/ effects	19758
	Enzymology/ Metabolism/ metabolism	6399
	Infection	12276
	Methods/ biosynthesis/ defective biosynthesis	10803
	Pathology/ Models and Simulations/ Metabolism	15566
	Toxicology	15543
		15575
	Pharmacognosy/ Biochemistry and Biophysics	4100
	Cell Biology/ Infection	10389
	Digestive System	3141
		10750
	Enzymology/ Tumor Biology/ Methods	5648
	Molecular Genetics/ Digestive System	20146
Pollution/ Biochemistry and Biophysics		1443 **R**
Terrestrial Ecology/ Chemical Coordination		15133 **R**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
glutathione Toxicology/ Enzymology/ Metabolism		11969
	Enzymology/ Molecular Genetics/ depletion	468
	Foods/ Infection/ Biochemistry and Biophysics	1940
	Metabolism/ sulfur dioxide tolerance	4610
	Metabolism/ Biochemistry and Biophysics	16791
	Metabolism/ Enzymology/ Pharmacology	4527
	Metabolism/ Nervous System/ Cell Biology	1219
	Molecular Genetics	2037
	Pollution/ Metabolism	4303
glutathione pathway genes		
	Pharmacology/ Infection/ Molecular Genetics	1109
glutathione peroxidase Biochemistry and Biophysics		17776
		20020
	Cell Biology	2890
	Cell Biology/ Chemical Coordination/ activities	2304
	Microbiology/ Cell Biology	11666
	Enzymology/ antioxidant enzymes	9510
	Infection/ Agronomy/ Molecular Genetics/ expression	10671
	Nutrition	5950
	Nutrition/ Metabolism/ Blood and Lymphatics	330
	Pharmacognosy	19632
	Cell Biology/ Enzymology/ activity	17303
	Digestive System	3141
		10750
	Digestive System/ Toxicology	6760
	Toxicology/ Cell Biology	6681
glutathione peroxidase-like enzymes		
	Biochemistry and Biophysics/ Cell Biology/ activities	2304
glutathione redox state		
	Molecular Genetics/ Cell Biology/ Tumor Biology	358
glutathione reductase Biochemistry and Biophysics		20020
	Microbiology/ Cell Biology	11666
	Enzymology	7244
		17748
	equilibrium unfolding/ molten globule monomers	20297
	Conservation/ Infection	16548
	Molecular Genetics	4614
	Molecular Genetics/ Chemical Coordination	20273
	Radiation Biology/ Sense Organs/ activity	5960
	Toxicology	10948
	Infection/ Enzymology	1811
	Horticulture/ antioxidant enzyme	10621
	Molecular Genetics/ Chemical Coordination	15581
	Nutrition/ Blood and Lymphatics/ Immune System	9383
	Pharmacognosy/ Digestive System	3141
		10750
	Digestive System/ Toxicology	6760
	Physiology/ Enzymology/ activity	4537
glutathione S transferase		
	Membranes/ Biochemistry and Biophysics	5578
glutathione S transferase-tagged fusion proteins		
	Molecular Genetics/ Enzymology/ Horticulture	15026
glutathione Sepharose bead		
	Molecular Genetics/ Methods/ Cell Biology	9887
glutathione S-transferase		
	Biochemistry and Biophysics/ Cell Biology	5095
		15344
	Genetics/ Cell Biology	3072
	Cell Biology/ Biochemistry and Biophysics	6509
	Endocrine System/ Tumor Biology/ Metabolism	3594
	Enzymology/ Genetics	12620
	Genetics/ Cell Biology/ Toxicology	8950
	Metabolism	18266
	Pharmacology/ Molecular Genetics	17827
	Foods/ Tumor Biology/ Digestive System	20019
	Molecular Genetics	12304
	Cell Biology	10805
	Enzymology	17798
	Enzymology/ activities/ functions/ genes	19756
	Immune System/ Infection	1342
	Infection	18008
	Toxicology	15829
	Pharmacognosy/ Digestive System	1260
	Digestive System/ Toxicology	6760
	Enzymology/ Tumor Biology/ Methods	5648
	Molecular Genetics/ Digestive System/ activity	20146
	Sense Organs/ Endocrine System/ Enzymology	19448
glutathione S-transferase placental form		
	Digestive System/ Tumor Biology/ Toxicology	6890
glutathione S-transferase pulldown assay		
	Endocrine System/ Tumor Biology/ Metabolism	3594
glutathione S-transferase reductase		
	Cell Biology/ Enzymology	266
glutathione S-transferase 1p		
	Genetics/ Biochemistry and Biophysics/ Gts1p	16469
glutathione S-transferase-checkpoint suppressor 1 fusion protein		
	Molecular Genetics/ Cell Biology	12371
glutathione S-transferase-Ches1 fusion protein		
	Molecular Genetics/ Cell Biology	12371
glutathione S-transferase-peptide approach		
	Enzymology/ laboratory techniques	10453
glutathione S-transferases		
	Toxicology/ Nutrition/ Foods/ Enzymology/ activities	9131
glutathione synthase Enzymology		2867
	Molecular Genetics/ Enzymology/ activities/ genes	19757
glutathione synthase catalytic cycle		
	Enzymology/ large conformational changes	2867
glutathione synthetase		
	Enzymology/ activities/ functions/ analysis/ structures	16792
glutathione synthetase		
	Enzymology/ Genetics/ Metabolism/ heterotetramer	19882
	Molecular Genetics/ Enzymology	16483
	Enzymology/ heterotetramer function	14750
glutathione transporter		
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
glutathione-dependent formaldehyde dehydrogenase		
	Metabolism/ Toxicology/ Enzymology/ overexpression	18952
glutathione-oxidized glutathione		
	Molecular Genetics/ Enzymology/ Metabolism	6399
glutathione-S-transferase		
	Allergy/ Infection/ Alternaria alternata production	12694
	Biochemistry and Biophysics/ Metabolism	7171
	Chemical Coordination/ Infection	9809
	Enzymology/ Infection/ Chemical Coordination	14333
	Molecular Genetics	1901
		15503 6558
	Enzymology	1694
	Parasitology/ Pharmacology/ Immune System	9574
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
glutelin Horticulture/ Infection/ Molecular Genetics		5831
glutelins		
	Foods/ Soil Science/ Nutrition/ Agronomy/ analysis	13624
gluten Bioprocess Engineering/ Foods		11827
	Infection/ Digestive System/ Immune System	12460
gluten pellets Biochemistry and Biophysics/ Foods		3058
	Foods/ Bioprocess Engineering	2721
gluten proteins Foods/ analysis/ solubilities		14312
GLUT1 Biochemistry and Biophysics/ characterization		17742
GLUT4 Biochemistry and Biophysics/ characterization		17742
Glut4 Membranes/ Enzymology		11691 R
Glyalideopsis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	5676
glycated histone		
	Enzymology/ Sense Organs/ Methods	19400
glycemic control		
	Clinical Endocrinology/ Hematology/ Neurology	12831
	Infection/ Obstetrics/ Enzymology	799
glycemic disorder		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
glycemic response Nutrition/ Metabolism		8695
glyceollin Infection/ Pest Management/ Metabolism		5588
	Metabolism/ Molecular Genetics/ Infection	3031
glyceraldehyde phosphate dehydrogenase		
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Pest Management/ Horticulture/ Infection	12994
	Pharmacology/ Molecular Genetics	4946
	Population Genetics/ Evolution/ Pest Management	4009
glyceraldehyde 3-phosphate dehydrogenase		
	Biochemistry and Biophysics/ Endocrine System	10068
glyceraldehyde-3-phosphate		
	Parasitology/ Enzymology	18265
glyceraldehyde-3-phosphate dehydrogenase		
	Biochemistry and Biophysics	6919
	Bioprocess Engineering	18314
	Enzymology/ dimerization/ modifications/ nitration	9987
	Molecular Genetics/ activities/ identification	1398
	Infection/ Digestive System/ Blood and Lymphatics	3922
	Molecular Genetics/ Development/ Enzymology	16992
	Methods/ Enzymology/ Bioprocess Engineering	7295
	Molecular Genetics	12301
		20100
	Enzymology	20105
	Enzymology/ isozymes/ turnover	15583
	Evolution	145
	Metabolism	15664
	Parasitology/ Enzymology	18265
	Population Genetics/ Molecular Genetics	16166
glyceraldehyde-3-phosphate dehydrogenase gene		
	Enzymology/ Bioprocess Engineering/ Metabolism	6413
glyceraldehyde-3-phosphate-dehydrogenase gene		
	Pest Management/ Epidemiology/ Infection/ Gpd gene	5639
Glyceria striata (Gramineae)		
	Infection/ Terrestrial Ecology	2002
	Terrestrial Ecology/ host	26
	Infection/ host	16618
glycerol Biochemistry and Biophysics		6400
	passive diffusion	15248
	Bioprocess Engineering	18309
	Bioprocess Engineering/ Foods	12134
		14872
	Cell Biology	5993
	Chemical Coordination/ cell transport	6232
	Methods	15238 R
	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering	10842
	Biochemistry and Biophysics	8378
	Biochemistry and Biophysics/ Metabolism/ feeding	11066
	Biochemistry and Biophysics/ Metabolism	9060
	Biochemistry and Biophysics/ Metabolism/ uses	7625
	Biochemistry and Biophysics/ Metabolism	13535
	Biochemistry and Biophysics/ Metabolism	11068
	Enzymology	16141
	Enzymology/ recovery	14298
	Enzymology/ Molecular Genetics/ Metabolism	9571
	Foods/ production	4913
		8009
	Metabolism/ Biochemistry and Biophysics	1757
	Metabolism/ Equipment and Instrumentation/ uses	1173
glycerol Bioprocess Engineering/ Metabolism		13063
	Metabolism/ Nutrition/ uptake	949
	Metabolism/ Pharmacology/ consumption rates	6107
	Methods/ Mathematical Biology/ valorization	10372
	Waste Management/ Microbiology/ Methods	3409
	Cell Biology/ Biochemistry and Biophysics	11696
	Enzymology/ gradient density sedimentation	11683
	Toxicology/ Pollution	4533
	Chemical Coordination/ Bioprocess Engineering	1020
	Enzymology/ Metabolism	17768
	Enzymology/ Molecular Genetics	17774
	Enzymology	2775
		18960 16012 4842
	solute	17999
	Bioprocess Engineering	18317
		19664
	Bioprocess Engineering/ Metabolism	3090
	Metabolism	2730
	Methods/ Chemical Coordination	13211
	Molecular Genetics/ Bioprocess Engineering	47
	Foods/ production/ production kinetics	16815
	Bioprocess Engineering	1016
		20075
	Molecular Genetics	15891
	Infection/ Development/ Biochemistry and Biophysics	7227
	Metabolism/ comparative yeast metabolism/ utilization	15629
	Biochemistry and Biophysics/ Cell Biology	7375
	Bioprocess Engineering/ Agronomy	4740
	Cell Biology	9565
	Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics	15175 R
	Methods/ Agriculture/ Soil Science	3001
	Chemical Coordination/ determination	13164
	Models and Simulations/ Foods	7823
	Molecular Genetics	485
		15545 5131
	accumulation	15517
	biosynthesis	14788
		19528
	Cell Biology	12767
	Enzymology	1939
	Foods/ formation	15902
	Foods/ production	19803
	Infection/ Metabolism/ accumulation regulation	15617
	Membranes/ translocation	15556
	Membranes/ Transport and Circulation	15722
	Membranes/ Transport and Circulation/ transport	15736
	Membranes/ Transport and Circulation/ uptake	15724
		15725
	Metabolism	15664
	Metabolism/ Enzymology/ metabolism	15512
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
	Models and Simulations/ Cell Biology	12026
	Pharmacology/ Infection	15703
	Transport and Circulation/ Chemical Coordination	12748
	Mycology/ Bioenergetics/ fermentation product	9750 R
	Bioprocess Engineering	9538
	Pest Management/ Biochemistry and Biophysics	5009
	Horticulture	8294
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
	Pharmacology/ Bioprocess Engineering	4828
		12462
	Bioprocess Engineering/ carbon source	16448
	Physiology/ Pest Management/ Reproductive System	20194
	Radiation Biology/ Agriculture	17579
	Toxicology/ Metabolism/ Bioenergetics	17877
glycerol assay Methods/ Chemical Coordination		13164
glycerol caprate Bioprocess Engineering/ Enzymology		16141
glycerol dehydrogenase		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
	Molecular Genetics/ Cell Biology	12767
	Enzymology	1939
glycerol efflux channel control		
	Molecular Genetics/ Membranes	15721
glycerol gradient centrifugation		
	Enzymology/ Molecular Genetics	8827
glycerol growth defective 1		
	Cell Biology/ Molecular Genetics	18230
glycerol kinase		
	Molecular Genetics/ Infection/ Horticulture	7784
glycerol pathway		
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
glycerol phosphate dehydrogenase		
	Molecular Genetics/ Metabolism/ Enzymology	15654
glycerol transport Biochemistry and Biophysics		15248
glycerol transport facilitator		
	Cell Biology/ Biochemistry and Biophysics	11696
glycerol transporting channel		
	Cell Biology/ Toxicology/ Pollution	4533
glycerol uptake protein		
	Molecular Genetics/ Membranes	15689
glycerol 1-phosphate		
	Enzymology/ Bioprocess Engineering/ Foods	16020
glycerol 3-phosphate Enzymology/ Methods		7452
glycerol 3-phosphate dehydrogenase		
	Molecular Genetics/ Metabolism	15665
glycerol-containing media		
	Enzymology/ Molecular Genetics	1797
glycerolipids Metabolism		10057

Keyterm	Context Terms	Ref. No.
glycerolysis reaction		
	Enzymology/ Methods/ Computer Applications	4445
glycerol-3-P cytochrome c reductase		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
glycerol-3P-dehydrogenase	Chemical Coordination	10812
glycerol-3-phosphatases		
	Molecular Genetics/ Gpp1/ Gpp2	15624
glycerol-3-phosphate	Biochemistry and Biophysics	12128 R
glycerol-3-phosphate acyltransferase		
	Enzymology/ Pharmacology/ Metabolism	283
	Molecular Genetics/ Enzymology/ membrane-bound	16697
glycerol-3-phosphate dehydrogenase		
	Bioprocess Engineering/ Foods	8009
	Enzymology/ Chemical Coordination	13155
	Metabolism/ Biochemistry and Biophysics	7375
	Molecular Genetics	15545
		19837
	Enzymology	15618
	Foods	19803
glycerol-3-phosphate dehydrogenase mRNA		
	Enzymology/ Chemical Coordination/ accumulation	13155
glycerol-3-phosphate phosphatase		
	Molecular Genetics/ Infection/ Metabolism	15617
glycerophosphocholine		
	Enzymology/ Pharmacology/ Metabolism	283
glycerophosphoinositol		
	Metabolism/ Molecular Genetics	17771
glycerophospholipid		
	Biochemistry and Biophysics/ Membranes	6775
glyceroyl beta-lactoside		
	Biochemistry and Biophysics/ derivatives	6400
glycetein	Pharmacognosy	10556
glycinamide	Pharmacology/ Chemistry/ Infection	3075
glycine	Biochemistry and Biophysics	4378
		8331
	Cell Biology	7278
	Metabolism/ uptake	19454
	Methods	17740
	Pharmacognosy	12038
	Bioprocess Engineering/ Biochemistry and Biophysics	6941
	Enzymology	2867
	8703	7647
	Metabolism	10383
	Horticulture/ Nutrition/ Agrichemicals	16058
	Immune System/ Biochemistry and Biophysics	11562
	Infection/ Horticulture/ Pest Management	2
	Methods/ Biochemistry and Biophysics	3183
	Molecular Genetics/ Bioprocess Engineering	13148
	Molecular Genetics/ Enzymology/ Metabolism	5119
	Metabolism/ gene induction	15643
	Pest Management/ Infection/ Agronomy	13747
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Pharmacology/ Chemistry/ Infection	3075
	Methods/ Infection/ Biochemistry and Biophysics	15415
	Terrestrial Ecology/ Nutrition	19965
	Nutrition/ nitrogen source	18862
glycine decarboxylase complex		
	Infection/ Cell Biology	13013
Glycine (Leguminosae)		
	Molecular Genetics/ Enzymology	9986
Glycine max defense-related gene (Leguminosae)		
	Pest Management/ Infection/ Agronomy/ expression	12923
Glycine max Eu2 gene (Leguminosae)		
	Molecular Genetics/ Enzymology	5164
Glycine max Gmpgip1 gene (Leguminosae)		
	Infection/ Molecular Genetics/ Agronomy	13691
Glycine max Gmpgip2 gene (Leguminosae)		
	Infection/ Molecular Genetics/ Agronomy	13691
Glycine max (Leguminosae)		
	Agronomy/ Economics/ Pest Management/ oil crop	2530
	Foods/ crop	7101
	Infection/ Ecology/ Development/ Physiology/ crop	16237
	Infection/ Genetics	18439
	Infection/ Terrestrial Ecology/ crop	5775
	Molecular Genetics/ oil crop/ transgenics	7046
	Biochemistry and Biophysics/ Cell Biology/ oil crop	1642
	Enzymology	11563
	Metabolism/ Bioprocess Engineering/ seedling	1727
	Molecular Genetics	10624
	Foods/ Methods/ Agronomy/ infection/ host/ oil crop	6511
	Horticulture/ Infection/ Development/ Pesticides/ seed	12348
	Pest Management/ Soil Science/ Agrichemicals	3501
	Infection/ cultivar-A6445 RG/ host/ oil crop	7745
	Agronomy/ host/ oil crop	7739
	9183	7749
	Agronomy/ PI 520.733/ PI 567.374/ PI 567.650B	338
	Agronomy/ Genetics	8974
	Agronomy/ Pest Management/ host/ oil crop	18896
	Biogeography/ Agronomy/ commercial species/ host	347
	Development/ Agronomy/ host/ oil crop/ seed	12714
	Genetics/ Agronomy/ Pest Management/ host	9179
	Metabolism/ host	2352
	Molecular Genetics/ Agronomy	13691
	Pest Management/ Agronomy/ ancestral lines/ host	12380
	Pest Management/ Agronomy/ cultivar-BSR101	18524
	Pest Management/ Agronomy/ host/ oil crop	15284
	Pest Management/ Horticulture/ host/ oil crop	9192
	Pesticides/ Agronomy/ Roundup Ready cultivars	18675
	Metabolism/ Foods/ Biochemistry and Biophysics/ host	11904
Glycine max (Leguminosae)		
	Methods/ Molecular Genetics/ Infection/ host	16272
	Molecular Genetics/ adult	3084
	cultivar-Bossier/ cultivar-Cristalina/ cultivar-Parana	3083
	Agronomy/ Pest Management/ Infection/ Methods	1250
	Biochemistry and Biophysics/ Cell Biology/ host	3905 R
	Enzymology	5164
	Metabolism/ somatic embryo/ transgenic	1354
	Mycology/ Botany/ Metabolism/ plant model	1929
	Pest Management/ Agronomy/ host/ oil crop	5557
	Agronomy/ Infection/ cultivar-Resnik/ host/ oil crop	9180
	Agronomy/ Infection/ host	13890
	Agronomy/ Infection/ Molecular Genetics/ crop	1077
	Agronomy/ Morphology/ Molecular Genetics/ crop	5665
	Agronomy/ Pesticides/ cultivar-Great Lakes 2415	2529
	Agronomy/ Pesticides/ host/ oil crop	3708
	Epidemiology/ Horticulture/ Infection/ crop	7011
	Epidemiology/ Infection/ Agronomy/ crop/ host	2425
		5637
	Genetics/ Agronomy/ Infection/ crop/ host	12916
	Infection/ Komata line/ crop/ host	13852
	Infection/ Agronomy/ crop/ host	1089
		10848
	Infection/ Agronomy/ cultivar-Co.2/ oil crop/ host	16186
	Infection/ Agronomy/ host/ oil crop	18743
	Infection/ Agronomy/ Genetics/ crop/ host	16104
	Infection/ Agronomy/ Molecular Genetics/ crop	12923
	Infection/ Radiation Biology/ Pesticides/ crop	10720
	Pesticides/ Agronomy/ Infection/ crop/ host/ seed	10791
	Systematics and Taxonomy/ Molecular Genetics	921
	Pharmacognosy/ medicinal plant	10556
	Physiology/ Enzymology/ antioxidant activities	4537
	Soil Science/ Agriculture	8013
	Agronomy/ oil crop	18325
	Systematics and Taxonomy/ host	5401
	Agronomy/ Infection/ host/ oil crop	19982
	Terrestrial Ecology/ Infection/ Soil Science/ host	10910
	Toxicology/ Infection/ Development	3308
Glycine max Rpmx gene (Leguminosae)		
	Molecular Genetics/ Agronomy/ Pest Management	1250
Glycine max UreD gene (Leguminosae)		
	Molecular Genetics/ Enzymology	5164
Glycine max UreF gene (Leguminosae)		
	Molecular Genetics/ Enzymology	5164
glycine residue		
	Pharmacognosy/ Biochemistry and Biophysics	19418
Glycine sp. (Leguminosae)		
	Pest Management/ Agriculture/ Development	15496
Glycine spp. (Leguminosae)		
	Infection/ Pest Management/ host	14080
Glycine tabacina (Leguminosae)		
	Agronomy/ Foods	7101
Glycine tomentella (Leguminosae)		
	Agronomy/ Foods/ crop	7101
glycine-alanine-alanine-amino complex		
	Biochemistry and Biophysics/ Methods	19244
glycines	Enzymology	16143
glycine-to-serine flux		
	Molecular Genetics/ Enzymology/ Metabolism	5119
glycine-137	Biochemistry and Biophysics	13233
glycine-952		
	Enzymology/ Metabolism/ Genetics/ residue	10920
glycinin	Immune System/ Biochemistry and Biophysics	3978
glyco protein	Biochemistry and Biophysics/ Infection	7475
glycoalkaloids	Pharmacology	11153
glycobiology	Biochemistry and Biophysics	18875
glycoconjugates	General Biology	14982
	Immune System/ Membranes	2024
GlycoFi		
	Pharmaceuticals/ Methods/ Molecular Genetics	11605
glycogen	Biochemistry and Biophysics	11934
	Cell Biology	5067
	Cell Biology/ Metabolism/ breakdown	6884
	Enzymology/ Bioprocess Engineering/ hydrolysis	12131
	Cell Biology/ Genetics/ synthesis	7224
	Metabolism/ synthesis	19146
	Molecular Genetics	20312
	Molecular Genetics/ Metabolism	5748
	Foods/ Biochemistry and Biophysics/ Metabolism	16574
	Metabolism/ accumulation	14369
	Cell Biology/ accumulation	9566
	Infection/ biosynthesis	2992
	Molecular Genetics/ metabolism	10775
	Molecular Genetics/ Cell Biology/ Enzymology	1678
	Soil Science/ Methods	7999
	Molecular Genetics	14785
	Cell Biology/ Development/ Morphology	14544
	Cell Biology/ Reproductive System/ synthesis	18514
	Metabolism	8365
	Metabolism/ deposition stimulation	15655
	Metabolism/ metabolism	4826
	Nutrition/ Infection/ Development	9657
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
	Digestive System/ Metabolism	16768
	Endocrine System/ hepatic depletion	18548
	Metabolism/ Bioenergetics/ Molecular Genetics	17877
glycogen branching enzymes		
	Enzymology/ Molecular Genetics/ Metabolism	5748
glycogen granule	Methods/ Cell Biology	16420
glycogen phosphorylase/glycosyl transferase superfamily		
	Enzymology	16135
glycogen synthase	Enzymology/ Metabolism	19146
	Genetics/ Enzymology/ Metabolism	15456
glycogen synthase kinase-3		
	Enzymology/ Molecular Genetics	3638
	Membranes/ Enzymology/ Molecular Genetics	6596
glycogen synthase protein kinase		
	Enzymology/ Infection/ Development/ activities	4792
glycogen synthase 3		
	Biochemistry and Biophysics/ Cell Biology/ Gsk3	12632
glycohydrolase	Enzymology/ Metabolism	9389
	Pharmacognosy/ Parasitology/ Enzymology/ Infection	4932 R
glycol	Soil Science	7003
glycol chitosan	Enzymology/ Methods	12005
glycolipid	Biochemistry and Biophysics	10523
	Membranes	4622
glycolipid biosurfactants		
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
glycolipid transfer protein		
	Biochemistry and Biophysics/ Membranes	4622
glycolipids	Bioprocess Engineering	952
	Biochemistry and Biophysics/ Waste Management	10994
	Immune System/ Infection	9618
	Pathology/ Infection	19158 R
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
glycolosis	Enzymology/ Methods	14367
glycolysis	Biochemistry and Biophysics/ Cell Biology	10824 R
	Bioprocess Engineering/ Metabolism	1761
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Cell Biology/ Models and Simulations	4934
	Enzymology	16399
	Bioprocess Engineering/ Metabolism	17013
	Cell Biology/ Bioenergetics	276
	Metabolism	14223
	Metabolism/ Cell Biology	2397
	Methods/ Glycolosis	14367
	Foods/ Bioprocess Engineering/ Genetics	2877
	Metabolism	8702
	15052 R	11290
	Bioprocess Engineering	11133 R
	Molecular Genetics/ Cell Biology	19330
	Metabolism	2046
		15818
	Metabolism/ Enzymology/ glucose flux	15642
glycolysis deregulation		
	Molecular Genetics/ Metabolism/ Enzymology	15634
glycolysis regulation		
	Metabolism/ Foods/ Pest Management	15986
glycolytic dynamics		
	Molecular Genetics/ Metabolism/ Cell Biology	15676
glycolytic enzymes		
	Enzymology/ Metabolism/ Cell Biology/ activities	2397
	Infection	11264
	Molecular Genetics/ Cell Biology/ Development	14535
glycolytic flux regulation		
	Metabolism/ Bioprocess Engineering	15666
glycolytic gene	Molecular Genetics	7215
glycolytic gene expression		
	Molecular Genetics/ Metabolism	15637
glycolytic metabolism		
	Cell Biology/ Molecular Genetics	18230
	Molecular Genetics/ Metabolism/ Bioenergetics	2461
glycolytic oscillation		
	Bioenergetics/ Metabolism/ Reproductive System	20262 R
	Models and Simulations/ Cell Biology	1900
glycolytic pathway	Enzymology/ Evolution	17935
glycolytic promoters		
	Bioprocess Engineering/ Metabolism/ Enzymology	13516
glycopeptide		
	Biochemistry and Biophysics/ Cell Biology/ export	4481
	Infection/ elicitor	13008
glycopeptide antibiotics		
	antiinfective-drug/ Pharmacognosy	8929 D
glycophorin A receptor		
	Molecular Genetics/ Parasitology	19026
glycoprotein	Biochemistry and Biophysics/ Infection	7191
	Cell Biology/ Biochemistry and Biophysics	5834
	Enzymology	17999
	Metabolism	2459
	Methods	12022
	Pharmacognosy/ Immune System/ Tumor Biology	17796
glycoprotein E		
	Infection/ Molecular Genetics/ expression	4379
glycoprotein elicitor		
	Infection/ Agronomy/ Pest Management/ isolation	5812
glycoprotein glycan		
	Biochemistry and Biophysics/ processing	3077
	Molecular Genetics/ Metabolism/ structure	14764
glycoprotein IIb-IIIa		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
glycoprotein ligands		
	Biochemistry and Biophysics/ Immune System	10105
glycoprotein 130		
	Pharmacology/ Blood and Lymphatics	19216
glycoprotein 43	Clinical Immunology/ Infection	3181
glycoproteins	Biochemistry and Biophysics	3076
		8609

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
glycoproteins	Biochemistry and Biophysics	16066
	Cell Biology/ degradation/ export/ misfolded	4481
	Bioprocess Engineering/ Methods	13057
	Cell Biology/ Molecular Genetics/ Nervous System	6735
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Enzymology	7482
		8094
	Infection/ Biochemistry and Biophysics	2431
	Biochemistry and Biophysics/ Pest Management	1355
	Methods/ Biochemistry and Biophysics/ Foods	9152
	Molecular Genetics	19765
	folded state/ secretion/ monoglucosylated	7790
	Pharmacognosy/ Biochemistry and Biophysics	17358
glycoprotein-41	Pharmacology	2673
glycosaminoglycan		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
	Respiratory System/ Integumentary System	17420
glycosaminoglycan lyases		
	Enzymology/ Evolution/ Family PL8	7709
glycosidase	Biochemistry and Biophysics/ Infection	7191
	Enzymology/ Bioprocess Engineering/ Foods	1018
	Foods/ Enzymology/ Horticulture/ activity	4773
	Methods/ Pharmacology/ inhibition	11654
	Pharmacognosy	11519
	Pharmacology/ Bioprocess Engineering/ Enzymology	8764
glycosidase hydrolase		
	Enzymology/ Cell Biology/ Development	2044
glycosidases		
	Enzymology/ Bioprocess Engineering/ activities	3093
glycoside	Enzymology/ Bioprocess Engineering/ Foods	1018
glycoside hydrolase	Enzymology	1677
	Metabolism/ Bioenergetics	13086 **R**
	Molecular Genetics	3251
glycoside hydrolase family 13		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
glycoside hydrolase family 13 amylolytic enzymes		
	Enzymology/ Bioprocess Engineering/ function	4528 **R**
glycoside hydrolase family 45	Enzymology	8900
glycoside hydrolase family 7		
	Molecular Genetics/ catalytic domains	1737
glycoside hydrolases	Pharmacognosy	9163
glycoside-amine combination		
	Infection/ Biochemistry and Biophysics	10257
glycosides	Biochemistry and Biophysics	17090
	Methods	19122
	Enzymology/ Metabolism/ selectively acylated	13490
	Foods/ Enzymology/ hydrolysis	1866
	Enzymology/ Horticulture/ enzymatic hydrolysis	4773
	Pharmacognosy	1435
glycosilated phenolics		
	Pest Management/ Infection/ Cell Biology/ Agronomy	7900
glycosome	Enzymology/ Cell Biology/ Bioenergetics	276
glycosphingolipid	Biochemistry and Biophysics	11689
	Blood and Lymphatics	12475
glycosphingolipid-containing vesicles		
	Biochemistry and Biophysics/ Membranes	5118 **R**
glycosphingolipids		
	Biochemistry and Biophysics/ function/ structure	901
	Membranes	12683
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 **R**
	Molecular Genetics/ Nervous System/ Metabolism	6735
glycosyl hydrolase		
	Molecular Genetics/ Enzymology/ Metabolism	1459
glycosyl hydrolases	Molecular Genetics/ Methods	6235
glycosyl hydrolyase		
	Enzymology/ Bioprocess Engineering	9756 **R**
glycosyl transferase		
	Bioprocess Engineering/ Enzymology	13046
	Enzymology/ activity	15169
glycosylase	Infection/ Enzymology/ Cell Biology	3189
glycosylatable photoprobe		
	Enzymology/ Cell Biology/ laboratory equipment	3177
glycosylated dihydrobenzo[a]naphthacenequinone		
	Pharmacology/ Infection/ Methods/ core structure	9506
glycosylated hemoglobin		
	Dental Medicine/ Metabolism/ Nutrition/ Infection	8169
glycosylated phosphatidylinositide anchors		
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
glycosylated pro-alpha-factor		
	Cell Biology/ Biochemistry and Biophysics	3434
glycosylation	Biochemistry and Biophysics	3076
	Enzymology/ Cell Biology	3177
	Molecular Genetics	19520
	Metabolism	11737
		20276
glycosylation pathway		
	Molecular Genetics/ Methods/ humanization	20180
glycosylation transition state		
	Enzymology/ Metabolism	9389
glycosylhydrolase	Enzymology	15169
glycosylinositol phosphorylceramides		
	Biochemistry and Biophysics	901
glycosylphosphatidyl inositol		
	Cell Biology/ Enzymology/ Molecular Genetics	18656
glycosyl-phosphatidylinositol		
	Biochemistry and Biophysics/ Metabolism	13272 **R**
glycosylphosphatidylinositol		
	Biochemistry and Biophysics/ lipid portion	9813
	Cell Biology/ GPI	6157
glycosylphosphatidylinositol	Enzymology	8610
		19147
	Cell Biology/ Methods/ Pesticides/ GPI	1338
	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
	Infection/ Metabolism/ anchor/ synthesis	11884
	Molecular Genetics/ Cell Biology	1419
	Methods/ GPI	5995
glycosylphosphatidylinositol anchor protein		
	Molecular Genetics/ fourth mannose addition	902
	Enzymology/ Cell Biology/ Metabolism/ synthesis	4207
glycosylphosphatidylinositol anchors		
	Molecular Genetics/ Metabolism/ lipid remodeling	14743
glycosylphosphatidylinositol attachment signal		
	Biochemistry and Biophysics	9813
glycosylphosphatidylinositol transamidase		
	Biochemistry and Biophysics/ fifth subunit	9813
	Enzymology/ subunits	19147
glycosylphosphatidylinositol-anchored cell wall manno-proteins		
	Molecular Genetics/ Biochemistry and Biophysics	10597
glycosylphosphatidylinositol-anchored membrane proteins		
	Molecular Genetics/ Cell Biology	1419
glycosyl-phosphatidylinositol-anchored protein		
	Biochemistry and Biophysics/ Metabolism	13272 **R**
glycosylphosphatidylinositol-anchored protein		
	Biochemistry and Biophysics/ Metabolism/ Membranes	3351
glycosylphosphatidylinositol-anchored proteins		
	Biochemistry and Biophysics	2692
	Enzymology	8610
	Membranes/ Biochemistry and Biophysics	14998
	Biochemistry and Biophysics/ distribution	20311
glycosyl-phosphatidyl-inositol-anchoring		
	Pharmacology/ Bioprocess Engineering	6304
glycosylphosphatidylinositol-anchors		
	Biochemistry and Biophysics	9813
glycosylphosphatidylinositol-linked cell surface proteins		
	Molecular Genetics/ Cell Biology	17772
glycosylphosphatidylinositol-modified proteins		
	Molecular Genetics/ Methods/ consensus sequence	12952
glycosyltransferase		
	Enzymology/ Cell Biology/ activity	12616
	Metabolism	2459
glycosyltransferases		
	Biochemistry and Biophysics/ Methods	7977
glycotopes	Biochemistry and Biophysics	9306
glycoxylate acid		
	Infection/ Metabolism/ Biochemistry and Biophysics	1825
glycyl-transfer RNA synthetase		
	Enzymology/ Metabolism/ nucleotide binding	10383
	Molecular Genetics/ Enzymology/ Evolution	1353
glycyl-tRNA synthetase		
	Molecular Genetics/ Enzymology/ Evolution	1353
Glycyrrhiza echinata	(Leguminosae)	
	Bioprocess Engineering/ Metabolism/ Methods	10575
Glycyrrhiza glabra	(Leguminosae)	
	Bioprocess Engineering/ Pharmacology/ Enzymology	2901
	Pest Management/ Horticulture/ commercial species	10109
	Pharmacognosy/ Dental Medicine/ Infection	11729
Glycyrrhiza glabrata	(Leguminosae)	
	Pharmacology/ Biochemistry and Biophysics	2900
Glycyrrhiza	(Leguminosae)	
	Molecular Genetics/ Enzymology	9986
Glycyrrhiza uralensis	(Leguminosae)	
	Methods/ Pharmacognosy/ estrogenic/ medicinal plant	19785
	Pharmacognosy/ Oncology	2245
Glyfos		
	Infection/ Agronomy/ Pest Management/ herbicide	10666
glyfosate		
	Pollution/ Pesticides/ Toxicology/ Soil Science	1505
glyoxal oxidase	Infection/ Enzymology/ production	2855 **R**
	Pollution/ Metabolism/ Waste Management	12743
	Waste Management/ Pollution/ Enzymology	1497
glyoxalase		
	Toxicology/ Infection/ Biochemistry and Biophysics	6857
glyoxalase I		
	Botany/ Enzymology/ S-nitrosoglutathione role	8607
	Molecular Genetics/ Enzymology	15533
glyoxalase II	Molecular Genetics/ Enzymology	15533
glyoxalate cycle	Molecular Genetics/ Metabolism	15662
glyoxisomes	Cell Biology/ Molecular Genetics	2913
glyoxyl agarose support		
	Enzymology/ Methods/ laboratory equipment	12025
glyoxylate	Enzymology	9083
	Metabolism/ Development/ Reproductive System	920
	Toxicology/ Metabolism	7649
	Molecular Genetics/ Methods	12956
glyoxylate cycle		
	Metabolism/ Molecular Genetics/ Mycology	6918
	Molecular Genetics/ Infection/ Blood and Lymphatics	6916
	Infection/ Metabolism	12302
glyoxylate pathway		
	Enzymology/ Metabolism/ Development	920
glyoxylate shunt		
	Methods/ Molecular Genetics/ Cell Biology	8208
glyoxysomes	Cell Biology/ Metabolism	16904
glyphosate		
	Agronomy/ Pest Management/ Molecular Genetics	8203
	antifungal-drug/ Pharmacology/ Infection/ Methods	4700 **D**
glyphosate		
	antiinfective-drug/ Pharmacology/ Infection/ Methods	4700 **D**
	Forestry/ Pest Management/ Soil Science/ herbicide	18985
	Infection/ Pesticides/ Agronomy/ herbicide	18675
	Pest Management/ Agronomy/ Pesticides/ herbicide	2529
	Infection/ Agronomy/ Pesticides/ crop tolerance	2418
	Infection/ Horticulture/ herbicide	13961
	Infection/ Pesticides/ herbicide	14090
	Infection/ Radiation Biology/ Pesticides/ herbicide	10720
	Pesticides/ pesticide	14043
	Pesticides/ Infection/ Toxicology/ herbicide/ pesticide	17295
	Pest Management/ formulations/ fungicide	4283
	Soil Science/ degradation/ herbicide	12706
glyphosate herbicides		
	Infection/ Agronomy/ Pest Management/ herbicide	10666
glyphosate-based herbicides		
	Pest Management/ Agronomy/ Infection/ Pesticides	1066
glyphosphate	Pesticides/ Metabolism/ herbicide	15360
Glyphus dictyospora	new species (Lichenes)	
	Systematics and Taxonomy/ description/ new species	1810 **N**
Glyptocephalus cynoglossus	(Osteichthyes)	
	Pharmacognosy/ Molecular Genetics	14883
Glyptonotus antarcticus	(Malacostraca)	
	Climatology/ Marine Ecology/ Cell Biology	4371 **R**
Glyptostrobus	(Coniferopsida)	
	Paleobiology/ paleobotany	12359 †
GM	Enzymology/ Oncology/ Clinical Immunology	9649
GM antigenemia	Infection/ Respiratory System	16142
GM crop technology		
	Pest Management/ Infection/ Foods/ Agriculture	11122
GM phytase product		
	Nutrition/ Animal Husbandry/ dietary supplement	3595
GMC oxidoreductase		
	Enzymology/ Models and Simulations	15404
GM-CSF	Clinical Immunology/ Infection/ Hematology	12439
	Oncology/ Pharmacology/ Hematology	17187
	Digestive System/ Immune System	20189
	Immune System/ production	5143
	Molecular Genetics	6465
	Infection/ Immune System/ Blood and Lymphatics	12513
GMCSF	Biochemistry and Biophysics/ Immune System	8289
GM-CSF mRNA	Immune System/ Molecular Genetics	6465
Gmelina arborea	(Verbenaceae)	
	Forestry/ Infection/ Pest Management/ host	5677
	Infection/ Pest Management/ exotic crop/ host	13999
	Pest Management/ Evolution/ Horticulture/ Infection	19238
	Pesticides/ Economic Entomology/ plantation crop	18307
Gmh1p		
	Membranes/ Enzymology/ Golgi-membrane protein	12114
GMOs	Agronomy/ Molecular Genetics/ Infection	11088
GMP	Hematology/ Infection/ blood and lymphatics	1887
	Molecular Genetics/ regulation/ synthesis	16704
	Nutrition/ Pharmacology/ Clinical Immunology	9797 **R**
GM3	Biochemistry and Biophysics/ Methods	16064
GM5756-Ti cell line	(Hominidae)	
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10364
Gnaphalium uliginosum	(Compositae)	
	Pharmacognosy/ Metabolism/ medicinal plant	7042
gnat	(Diptera)	
	Pest Management/ Economic Entomology	3774
Gnathostoma spinigerum	(Nematoda)	
	Neurology/ Infection/ parasite	6886 **R**
Gnatrol	Pest Management/ Pesticides	14229
gne expression		
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
Gnetum	(Chlamydospermae)	
	Terrestrial Ecology	19787
GNI1 containing plasmid		
	Molecular Genetics/ Methods	15942
Gnomonia canker		
	Infection/ Horticulture/ fungal disease	12292
Gnomonia comari	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture	15307
Gnomonia leptostyla	(Ascomycetes)	
	Horticulture/ pathogen	5374
Gnomonia longirostris	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10881
Gnomonia rubi	(Ascomycetes)	
	Infection/ Horticulture/ pathogen	12292
Gnomonia setacea	(Ascomycetes)	
	Infection/ Forestry/ foliar endophyte	18370
Gnomoniaceae	(Ascomycetes)	
	Evolution/ Molecular Genetics/ sensu stricto	3233
Gnomoniella vagans	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	13566
GNP1	Pharmacology/ Immune System	15460
Gnt1 protein	Enzymology/ Cell Biology	16048
gn1 promoter		
	Pest Management/ Molecular Genetics/ Infection	12781
Goa, Western Ghats	(India; Asia; Oriental region)	
	Terrestrial Ecology	10390
goat	(Bovidae)	
	Animal Husbandry/ Digestive System/ Nutrition	9393
	Foods	224
		14422
	Ecology	7943
	Infection/ Animal Husbandry/ host	1666
	Veterinary Medicine/ Pharmacology/ host	12820

Keyterm	Context Terms	Ref. No.
goat (Bovidae)		
Pest Management/ biocontrol agent		9436 9445
Pharmacology/ Foods/ Infection/ Animal Husbandry		2340 R
Veterinary Medicine/ Genetics/ Immune System/ host		6385 R
Infection/ host		1463
goat's milk Foods/ processing/ thermized/ uses/ raw		14422
Gobi (Mongolia; Asia; Palearctic region)		
Paleobiology/ Systematics and Taxonomy		16597
GObiet Computer Applications/ Molecular Genetics		15200
goblet cells		
Gastroenterology/ Cell Biology/ Oncology/ Methods		18333
Godronia (Basidiomycetes)		
Systematics and Taxonomy		5501
Godronia cassandrae (Basidiomycetes)		
Pest Management/ Infection/ Horticulture		13759
Goemar H11 Pest Management/ Horticulture		3997
Goesan, Chungbuk (South Korea; Asia; Palearctic region)		
Methods/ Molecular Genetics/ Infection		16272
GoFish Molecular Genetics/ Computer Applications		9976
Goiania (Brazil; South America; Neotropical region)		
Infection/ Dermatology/ Epidemiology		7219
Pharmaceuticals		19735
Goidanichiella fusiforma new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		2483 N
gold		
Bioprocess Engineering/ Methods/ bioaccumulation		18126 R
Methods/ biosorption methods		11130
Pollution		9679
Pollution/ Methods/ removal methods/ solutions		11129
Pollution/ Waste Management/ accumulation		13472
Cell Biology/ Biochemistry and Biophysics/ label		11717
Molecular Genetics/ Methods/ surfaces		19142
Pollution/ Freshwater Ecology/ Terrestrial Ecology		8377
gold biorecovery techniques		
Bioprocess Engineering/ Methods		18126 R
gold cytochemistry Infection/ Agronomy		9284
GOLD domain		
Biochemistry and Biophysics/ Methods/ Cell Biology		11665
gold electrode		
Biomaterials/ Equipment and Instrumentation		9065
gold micro-electrode		
Enzymology/ Methods/ laboratory equipment		14295
gold mine tailings		
Pollution/ Terrestrial Ecology/ Soil Science		18281
gold recovery processes		
Bioprocess Engineering/ Methods		11130
gold wire Biomaterials/ Equipment and Instrumentation		9065
GOLDBIOSORB fungal biosorbent		
Bioprocess Engineering/ Methods/ properties/ uses		11130
gold-electrode		
Enzymology/ Methods/ laboratory equipment		14288
Golden Elf (Orchidaceae)		
Pest Management/ Nutrition/ Horticulture/ host		18404
golden fox (Canidae)		
Parasitology/ Epidemiology/ host/ Canis aureus		16413
golden needle mushroom (Basidiomycetes)		
Biochemistry and Biophysics/ Cell Biology		17814
golden orb weaver spider (Arachnida)		
Molecular Genetics/ Bioprocess Engineering		17221
golden oyster mushroom (Basidiomycetes)		
Horticulture/ Methods/ large scale production		2284
Pharmacognosy/ Biochemistry and Biophysics		2286
golden passionfruit (Passifloraceae)		
Horticulture/ Infection/ Pesticides/ host/ seedling		3495
Golden Promise (Gramineae)		
Molecular Genetics/ Infection/ Barley		4353
goldenrod (Compositae)		
Terrestrial Ecology/ Climatology/ Infection/ host		18877
goldfish androgen receptor radioligand binding assay		
Toxicology/ Endocrine System/ Waste Management		18592
Goldsboro (North Carolina; USA; North America; Nearctic region)		
Soil Science/ Agriculture/ Terrestrial Ecology		19920
Golestan province (Iran; Asia; Palearctic region)		
Infection/ Agronomy		19600
golf course Economic Entomology/ Pest Management		5750
Infection/ Pest Management/ Horticulture		18533
Pest Management/ Horticulture/ Pesticides/ Infection		12937
Infection/ Pesticides/ Horticulture		14124
golf course damage		
Pest Management/ Infection/ Horticulture/ Methods		78
golf course putting green		
Pest Management/ Horticulture/ Infection		14108
golf cup cutter Pest Management/ Infection/ Forestry		13818
golf fairway Horticulture/ Agrichemicals/ Physiology		11983
golf grass (Gramineae)		
Pest Management/ Agronomy/ Infection/ host		5813
golf green environment Horticulture		93
golf greens Infection/ Horticulture/ Biogeography		341
golf putting green		
Pest Management/ Infection/ Horticulture		16148
Golgi Biochemistry and Biophysics		1905
Cell Biology		6673
	18002	6721
Cell Biology/ Morphology		19770
Membranes		5118 R 5171
Golgi Cell Biology		7246
Biochemistry and Biophysics		6494
	16942 10945	6578
Biochemistry and Biophysics/ tethering machinery		6582
Enzymology		7320
Enzymology/ Cell Biology/ Methods/ Pesticides		1338
Metabolism/ Cell Biology		1564
Metabolism/ Cell Biology/ Nutrition		5082
Genetics/ Metabolism/ Biochemistry and Biophysics		12636
Membranes/ Biochemistry and Biophysics		16982
Cell Biology		14472
Enzymology		5438 12114
Transport and Circulation/ Molecular Genetics		2985
Metabolism/ Molecular Genetics		15923
Molecular Genetics		4825
Cell Biology		7929
Cell Biology/ vacuole trafficking		15779
Cell Biology/ Enzymology		6446 9971
Cell Biology/ Infection/ Membranes		14450
Enzymology/ Metabolism		5228
Membranes/ Development		14542
Membranes/ Transport and Circulation		14487
	15682	14501
Membranes/ Transport and Circulation/ function		14489
Membranes/ Transport and Circulation/ Toxicology		15697
Golgi apparatus Biochemistry and Biophysics		3077
Cell Biology		1906
17202 11161 R 6547		6523
Membranes		16680
Methods		17674
Cell Biology		8434 13132
localization		19459
Biochemistry and Biophysics		4373 15253
Genetics/ inheritance		6584
Methods		2022
Molecular Genetics/ stacked cisternae		1935
Morphology/ Biochemistry and Biophysics		8682 R
Enzymology		8740
Cell Biology		7321
	18753 R	16048
Metabolism		2459
Models and Simulations		16456
Infection/ Horticulture/ Transport and Circulation		11131
Membranes		6597 6736
Biochemistry and Biophysics		16982
Molecular Genetics		3250 R 8330
Molecular Genetics/ Enzymology		7886
Methods/ Cell Biology		16420
Molecular Genetics/ Cell Biology		18909
Cell Biology/ vesicle tethering factors		14469
Cell Biology/ Biochemistry and Biophysics		14466
Cell Biology/ Infection		5158
Cell Biology/ Transport and Circulation		14474
Golgi apparatus cisternae Cell Biology		13132
Golgi bodies		
Cell Biology/ Biochemistry and Biophysics		4585
Golgi body Biochemistry and Biophysics/ Membranes		6999 7000
Golgi cisternae		
Cell Biology/ Methods/ continuous turnover		12109
Golgi compartment		
Biochemistry and Biophysics/ Genetics/ Cell Biology		10431
Membranes/ Biochemistry and Biophysics		1571
Golgi compartments		
Cell Biology/ Molecular Genetics		1935
Golgi complex		
Biochemistry and Biophysics/ Cell Biology		6641
Membranes		242
Cell Biology/ Evolution/ evolution		502 R
Membranes/ Biochemistry and Biophysics		14998 17837 R
Molecular Genetics/ Cell Biology		9401
Cell Biology/ Transport and Circulation		14451
Golgi mannosidase IA		
Enzymology/ expression/ structure		927
Golgi membrane		
Biochemistry and Biophysics/ Membranes		2457
Metabolism/ Membranes		2039
Cell Biology/ Biochemistry and Biophysics		2846
Membranes/ Endocrine System		17242
Molecular Genetics/ Cell Biology		1820
Golgi membranes		
Biochemistry and Biophysics/ Cell Biology		2456
Cell Biology/ Biochemistry and Biophysics		16942
Molecular Genetics/ Cell Biology		9762
Golgi proteins		
Biochemistry and Biophysics/ Cell Biology		6009
Golgi resident proteins		
Cell Biology/ Biochemistry and Biophysics/ analysis		16942
Golgi stacks Cell Biology		13132
Molecular Genetics		6638
Golgi vacuole		
Biochemistry and Biophysics/ Membranes		6775
Golgi vesicles		
Cell Biology/ Biochemistry and Biophysics		16942
Golgi-associated ATPase enhancer of 16-kDa		
Membranes/ Biochemistry and Biophysics		2610
Golgi-associated retrograde protein complex;		
Molecular Genetics/ Membranes/ GARP complex		8369
Golgi-marker proteins		
Cell Biology/ Molecular Genetics		1935
golgin Membranes/ Enzymology/ GRIP domain		7317
golgin-160 Molecular Genetics/ Cell Biology		8860
golgin-160-related protein-1		
Molecular Genetics/ Cell Biology/ characterization		8860
golgin-84 Molecular Genetics/ Cell Biology		1820
Golgi/vacuole apparatus		
Molecular Genetics/ Enzymology/ Cell Biology		4207
Goller region (Turkey; Asia; Europe; Palearctic region)		
Agronomy/ Pest Management		3697
Golovinomyces (Ascomycetes)		
Systematics and Taxonomy		5373
Ecology/ Biogeography/ Infection		10689
Terrestrial Ecology/ Molecular Genetics/ pathogen		9560
Golovinomyces cichoracearum (Ascomycetes)		
Pest Management/ Horticulture/ Pesticides/ Infection		13864
Infection/ Horticulture/ Pesticides/ pathogen		14123
Systematics and Taxonomy/ Biogeography/ Infection		4155
GOlovinomyces cichoracearum var. cichoracearum (Ascomycetes)		
Systematics and Taxonomy/ Ecology/ Biogeography		10689
Golvinomyces orontii new record (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		2380 N
Gomera (North Atlantic; Atlantic Ocean)		
Systematics and Taxonomy		138 140
Gomori methanamine silver staining		
Ophthalmology/ Parasitology/ Surgery/ Methods		17235
Gomortega keule (Gomortegaceae)		
Systematics and Taxonomy/ host		11932
gomosis		
Pest Management/ Forestry/ disease-miscellaneous		169
Gompertz model		
Pest Management/ Infection/ Horticulture		19335
Gomphales (Basidiomycetes)		
Systematics and Taxonomy		5789
Gomphidiaceae (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		19271
Biogeography/ mycorrhizal associates		6149
Gomphidius (Basidiomycetes)		
Infection/ Terrestrial Ecology/ Methods		4306
Systematics and Taxonomy/ Biogeography		6149
Gomphidius borealis new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		3235 N
Gomphidius glutinosus (Basidiomycetes)		
Pollution/ Radiology/ bioindicator		8933
Gomphidius pseudoflavipes new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		3235 N
Gomphidius viscidus (Basidiomycetes)		
Metabolism/ Cell Biology		8137
Gomphillaceae (Ascomycetes)		
Systematics and Taxonomy		8572
gomphoid habit Systematics and Taxonomy		5789
gonad Bioenergetics/ Membranes/ Development		17875
gonadal inhibiting hormone Endocrine System		18801
gonad-inhibiting hormone		
Molecular Genetics/ Endocrine System		15213
gonadoliberins		
Toxicology/ Endocrine System/ Pesticides		20339
Gonatophragmium obscurum new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		2380 N
Goncalo Sampaio		
Systematics and Taxonomy/ botanist		8475
Gondwanaland (Gondwanaland)		
Systematics and Taxonomy/ Infection/ Biogeography		17477
Gongronella sp. (Phycomycetes)		
Pollution/ Marine Ecology		14849
Goniolimon tataricum (Plumbaginaceae)		
Infection/ Horticulture/ host/ ornamental crop		13700
Gonipterus scutellatus (Coleoptera)		
Forestry/ Genetics/ Economic Entomology/ pest		5406
gonococcus infection		
Infection/ Epidemiology/ Gastroenterology/ diagnosis		4895
gonococcus (Neisseriaceae)		
Infection/ Epidemiology/ Gastroenterology/ pathogen		4895
gonorrhea		
Epidemiology/ Biomedical Engineering/ Methods		11240
Gynecology/ Methods/ Parasitology/ Psychiatry		11241
Infection/ Public Health/ bacterial disease		20204
Infection/ Gynecology/ Pharmacology		20205
Obstetrics/ Gynecology/ Parasitology		2672
Pediatrics/ Pharmacology/ Public Health		17030 R
Public Health/ Economics/ Behavior		20206
Reproductive System/ bacterial disease/ diagnosis		12717
Urology/ bacterial disease/ infectious disease		8510
Gonyaulax polyedra (Flagellata)		
Models and Simulations/ Biosynchronization		3509
Gonyaulax polyedra (Pyrrophyta)		
Endocrine System		4695
Gonyaulax (Pyrrophyta)		
Biosynchronization/ Models and Simulations		16377 R
Gonytrichum macrocladum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ soil isolate		15294

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
good laboratory practice	Systematics and Taxonomy/ Public Health/ Methods...	3780 R
good manufacturing practice guideline	Pharmacognosy/ Immune System/ Tumor Biology....	17796
good manufacturing practices	Foods/ Ecology.....	16563 R
Good-Enough RFLP Matcher spreadsheet-based program	Methods/ Infection/ Molecular Genetics.....	16157
Good's syndrome	Clinical Immunology/ Infection/ Hematology/ etiology..	4561 R
Goodyera pubescens (Orchidaceae)	Terrestrial Ecology/ Population Studies/ Infection.....	1976
Goodyera repens (Orchidaceae)	Development.....	9929
goose (Anseriformes)	Ecology/ Wildlife Management/ Zoology.....	9905
	Pest Management/ Horticulture/ Agronomy.....	3809
Goosia melastomatis new species (Ascomycetes)	Systematics and Taxonomy/ new species/ parasite...	19282 N
Goosia new genus (Ascomycetes)	Systematics and Taxonomy/ new genus.....	19282 N
gopher (Geomyidae)	Terrestrial Ecology/ Thomomys bottae.....	5757
gopher-plant-fungal interactions	Terrestrial Ecology..	5757
Gorce Mountains (Poland; Europe; Palearctic region)	Biogeography.....	10912
Gorce National Park, Western Beskidy, Carpathians (Poland; Europe; Palearctic region)	Terrestrial Ecology/ Pollution.....	2217
Gordonia terrae (Fungi)	Infection/ Pharmacology/ pathogen.....	7155
Gordonia terrae infection	Infection/ Pharmacology/ fungal disease.....	7155
Gorgonia flabellum (Ectoprocta)	Marine Ecology/ Climatology/ host.....	9798
Gorgonia spp. (Ectoprocta)	Infection/ Marine Ecology/ host.....	17299
Gorgonia ventalina (Cnidaria)	Epidemiology/ Infection/ Evolution/ Marine Ecology....	1876
Gorgonia ventalina (Ectoprocta)	Marine Ecology/ Infection/ Nutrition/ host.....	18828
Gorgonia ventralina (Ectoprocta)	Marine Ecology/ Climatology/ host.....	9798
gorgonian (Cnidaria)	Biochemistry and Biophysics/ Pharmacognosy/ host..	14852
gorilla (Pongidae)	General Biology.....	2020
gorse (Leguminosae)	Pest Management/ weed/ Ulex europaeus.....	9445
	Infection/ weed/ Ulex europaeus.....	14337
Gory Swietokryzyskie Mountains (Poland; Europe; Palearctic region)	Conservation.....	10685
Gossypium arboreum (Malvaceae)	Molecular Genetics.....	6348
	Soil Science/ Nutrition/ Agronomy/ Infection/ oil crop..	3271
Gossypium barbadense (Malvaceae)	Infection/ Agronomy/ Population Genetics.....	17083
	Pest Management/ Agronomy/ Infection/ fiber crop....	5489
	Population Genetics.....	9063
Gossypium genome	Molecular Genetics.....	6348
Gossypium herbaceum (Malvaceae)	Terrestrial Ecology/ Climatology/ Conservation.....	2132
Gossypium hirsutum beta-tubulin gene (Malvaceae)	Molecular Genetics/ Development/ Agronomy.....	18468
Gossypium hirsutum GhTub1 gene (Malvaceae)	Molecular Genetics/ Development/ Agronomy.....	18468
Gossypium hirsutum (Malvaceae)	Agronomy/ cultivar-MISCOT 8806/ fiber crop.....	5342
	Economics/ Pest Management/ fiber crop.....	2530
	Enzymology/ Toxicology/ cultivar-BD18/ host.....	18501
	Infection/ Agronomy/ Development/ host.....	19339
	Horticulture/ fiber crop/ host.....	9214
	Molecular Genetics/ host.....	2804
	Parasitology/ Agronomy/ host/ vascular browning...	8505
	Pest Management/ fiber crop/ host.....	12388
	Pest Management/ Molecular Genetics/ Agronomy..	3032
	Metabolism.....	17284
	Molecular Genetics.....	6348
	Biochemistry and Biophysics/ Cell Biology/ host....	3905 R
	Development/ Agronomy/ fiber crop.....	18468
	Pest Management/ Agronomy/ Infection/ host.....	5489
	Toxicology/ Agronomy/ Infection/ fiber crop.....	11322
	Population Genetics.....	9063
	Systematics and Taxonomy/ Infection/ fiber crop/ host	19264
Gossypium raimondii (Malvaceae)	Molecular Genetics.....	6348
Gossypium spp. (Malvaceae)	Pest Management/ Agronomy/ host.....	18438
Gossypium thurberi (Malvaceae)	Molecular Genetics.....	6348
Gossypium UBC1 gene (Malvaceae)	Molecular Genetics/ differential expression.....	6348
Gossypium UBC2 gene (Malvaceae)	Molecular Genetics/ differential expression.....	6348
Gossypium ubiquitin-conjugating enzyme 1 gene (Malvaceae)	Molecular Genetics/ differential expression.....	6348
Gossypium ubiquitin-conjugating enzyme 2 gene (Malvaceae)	Molecular Genetics/ differential expression.....	6348
gossypols	Pest Management/ Biochemistry and Biophysics.....	1405
Gos1 protein	Molecular Genetics/ Cell Biology.....	1820
Gotland (Sweden; Europe; Palearctic region)	Terrestrial Ecology.....	19688
gourd (Cucurbitaceae)	Anthropology/ food/ paleobotany/ Lagenaria siceraria..	4335 †
government agenda	Biodiversity.....	15263
Government biosecurity policy	Wildlife Management/ Government and Law/ Infection..	6745
government legislation	Pharmacognosy/ Government and Law/ Behavior.....	8932 R
government regulation	Molecular Genetics/ Methods/ Pharmacognosy.....	9010
Gpa1	Biochemistry and Biophysics.....	5094
	Cell Biology.....	18070
	Membranes/ Metabolism/ Enzymology.....	18543
GPA1 gene	Molecular Genetics/ Parasitology.....	2525
Gpa2	Development/ Molecular Genetics.....	2842
	Membranes/ Metabolism/ Enzymology.....	18543
	Molecular Genetics/ Bioenergetics.....	14798
Gpa2p	Development/ Genetics/ G-alpha subunit.....	6371
Gpb1	Infection/ Development/ Molecular Genetics.....	14587
Gpb2	Infection/ Development/ Molecular Genetics.....	14587
GPC	Biochemistry and Biophysics.....	14956
GPCR	Membranes/ Bioprocess Engineering.....	19954
GPCRs	Development/ Cell Biology.....	18513
	Molecular Genetics/ G-protein coupled receptors.....	4975
	Cell Biology/ expression/ large-scale production...	17374 R
gpd gene	Pest Management/ Epidemiology/ Infection...	5639
GpdA	Molecular Genetics/ Evolution/ metabolic protein.	19647
gpdA mRNA	Biosynchronization/ Development.....	8819
GPD1 open reading frame	Molecular Genetics/ Membranes/ expression.....	15556
Gpd1p	Molecular Genetics/ Foods.....	15902
GPF	Biochemistry and Biophysics/ Methods.....	6176
GPI;	Pest Management/ Infection/ Economic Entomology..	11254
GPI	Biochemistry and Biophysics/ Cell Biology.....	6157
	Enzymology/ Cell Biology/ Methods/ Pesticides.....	1338
	Molecular Genetics/ Methods.....	5995
GPI-anchor	Molecular Genetics/ Metabolism/ biosynthesis.....	14743
GPI-anchored beta(1,3)-glucan transferase	Molecular Genetics/ Cell Biology/ Development.....	14537
GPI-anchored proteins	Enzymology.....	8610
	Membranes/ Biochemistry and Biophysics.....	14998
	Molecular Genetics/ Cell Biology.....	14451
	Metabolism.....	14743
GPI-anchoring	Pharmacology/ Bioprocess Engineering..	6304
GPI-modified proteins	Molecular Genetics/ Methods/ consensus sequence..	12952
GPI12 protein	Enzymology/ activity.....	16135
Gpp1p	Metabolism/ Methods/ Biochemistry and Biophysics...	6880
G-protein	Biochemistry and Biophysics/ Cell Biology/ Genetics...	7434
	Infection/ Biochemistry and Biophysics.....	3800
	Membranes/ Enzymology/ Molecular Genetics.....	5265 R
	Molecular Genetics/ accumulation/ subunit.....	10700
	Cell Biology/ activation.....	15519
	Infection/ Metabolism.....	5968
G-protein coupled receptor	Biochemistry and Biophysics/ Cell Biology.....	7551
	Enzymology.....	5188
	Membranes/ Bioprocess Engineering/ GPCR.....	19954
	Molecular Genetics/ Cell Biology/ Enzymology.....	14461
	Respiratory System/ Molecular Genetics.....	18189
G-protein coupled receptors	Biochemistry and Biophysics/ Bioprocess Engineering.	19413
	Molecular Genetics.....	4975
	Cell Biology/ expression/ large-scale production...	17374 R
G-protein signaling pathways	Molecular Genetics/ Metabolism.....	18769
G-protein signalling 1	Biochemistry and Biophysics/ Cell Biology.....	7551
G-protein-coupled receptor	Biochemistry and Biophysics/ Cell Biology/ Genetics...	7434
G-protein-coupled receptor 45 RNA	Molecular Genetics/ Medical Genetics/ Methods.....	18781
G-protein-coupled receptors	Biochemistry and Biophysics/ Cell Biology.....	10414 R
	Pharmacology/ functional over-expression.....	7816
	Pharmacognosy/ Clinical Immunology.....	3605
G-proteins	Biochemistry and Biophysics/ Cardiovascular System.	13133
	Pharmacology.....	7816
	Infection/ Molecular Genetics/ Cell Biology/ trimeric..	18777
	Molecular Genetics/ G-alpha subunit.....	4975
	Models and Simulations.....	15816
Gpr1	Biochemistry and Biophysics/ Membranes.....	7976
	Membranes/ Metabolism/ Enzymology.....	18543
	Molecular Genetics/ Bioenergetics.....	14798
GPR1/FUN34/YAAH protein family	Molecular Genetics.....	15541
Gpr1-Gpa2 signaling pathway	Molecular Genetics/ Cell Biology/ Development.....	15745
Gpr1p	Methods/ Molecular Genetics/ Development....	13206
Gpx3	Biochemistry and Biophysics/ Metabolism/ Genetics..	16636
Gpx-3 protein	Mycology/ Metabolism.....	2565
Gpx3 yeast protein	Enzymology.....	9510
gp36-maltose-binding protein	Biochemistry and Biophysics/ Methods.....	8908
gp41	Biochemistry and Biophysics/ Infection.....	11912
GP43	Immune System/ Infection.....	19117
	Infection/ Immune System.....	3294
gp43	Infection/ Veterinary Medicine.....	18038
	Pharmacology/ Biochemistry and Biophysics.....	12843
gp43 antigen	Infection/ Dermatology/ Clinical Immunology.....	19118
Gq	Molecular Genetics.....	4975
G-quadruplex	antineoplastic-drug/ Tumor Biology/ Enzymology.....	1636 RD
	enzyme inhibitor-drug/ Tumor Biology/ Enzymology....	1636 RD
G-quartet	Molecular Genetics/ Tumor Biology/ Enzymology.....	1637 R
G-quartet region RNA	Molecular Genetics/ Medical Genetics/ Methods.....	18781
GR;	Physiology/ Enzymology/ activity.....	4537
GRACE	Infection/ genome sequence.....	18776
Grace and Pugesek's model	Population Studies/ Models and Simulations.....	13225
Gracilaria gracilis (Rhodophyta)	Bioprocess Engineering/ Horticulture.....	6889
Gracilaria verrucosa (Rhodophyta)	Pharmacognosy.....	5077
Gracula religiosa (Passeriformes)	Microbiology/ Infection/ Veterinary Medicine/ host.....	8520
gradation	Soil Science/ Ecology.....	19360
Graddonia coracina new record (Ascomycetes)	Biogeography/ new record.....	2685 N
Graddonia new record (Ascomycetes)	Biogeography/ new record.....	2685 N
grade comparisons	Pest Management/ Infection/ Agronomy.....	12922
grade III hepatic toxicity	Hematology/ Methods/ Pharmacology/ drug-induced..	13408
grade III-IV graft versus host disease	Pharmacology/ Clinical Immunology.....	12447
grade WHO III-IV stomatitis	Hematology/ Methods/ Pharmacology/ toxicity.....	13408
grade 3-4 bacterial infection	Hematology/ Clinical Immunology/ Pharmacology....	12520
	Oncology/ Hematology/ Infection/ bacterial disease..	12445
gradient elution	Biochemistry and Biophysics/ laboratory techniques...	1870
gradient sensing	Cell Biology/ Evolution.....	5443
Gradiflow	Biochemistry and Biophysics.....	219
grading classes	Forestry.....	5319
graft co-polymerization	Soil Science/ Waste Management.....	3279
graft dysfunction	Toxicology/ Methods/ immune system disease.....	20036
graft failure	Clinical Immunology/ Hematology/ Infection.....	12516
graft rejection	Pharmacology/ Infection/ Pediatrics...	10027
	Pulmonary Medicine/ Radiology/ Surgery.....	5138
graft versus host disease	Clinical Immunology/ Hematology/ Infection/ GVHD..	12516
	Hematology/ Clinical Immunology/ Pharmacology....	12520
	Infection/ Clinical Immunology/ Pharmacology/ GVHD.	12443
	Pharmacology/ Infection/ immune system disease....	12446
graft versus myeloma effect	Hematology/ Methods/ Infection/ Clinical Immunology.	13402
graft vs host disease	Pharmacology/ Immune System..	4124
grafting	Horticulture/ Infection/ Methods.....	3476
	Infection/ Methods/ Soil Science.....	3478
	Methods/ Infection/ applied and field techniques....	3482
	Infection/ Agronomy/ applied and field techniques.....	338
	Pest Management/ Infection/ Horticulture.....	5479
grafting effect	Horticulture/ Development/ Pest Management.....	9422
grafting time	Biomaterials/ Enzymology.....	11735
graft-versus-host disease	Cardiovascular Medicine/ Infection/ Hematology.....	286
	Clinical Immunology/ Pharmacology/ diagnosis.....	12518
	Dermatology/ Infection/ immune system disease.....	1912
	Toxicology/ Oncology/ Pharmacology.....	1881
	Hematology/ Oncology/ immune system disease.....	8292
	Pharmacology/ Oncology/ Clinical Immunology.....	8909
	Surgery/ Oncology/ Clinical Immunology/ GVHD...	14826
	Infection/ Immune System/ Surgery.....	4400
	Oncology/ Pharmacology/ immune system disease.	11431
	Oncology/ Hematology/ Methods/ complications/ injury	12510
	Pediatrics/ Clinical Chemistry.....	1388
	Pharmacology/ Clinical Immunology/ drug therapy.	15246
graft-versus-host-disease	Orthopedics/ Clinical Immunology/ Surgery.....	3479
graft-versus-mastocytosis effect	Hematology/ Pharmacology/ Methods/ Dermatology..	13400
graft-vs-host disease	Clinical Immunology/ Hematology/ Methods.....	12605
	Dermatology/ Infection/ Methods/ Oncology/ GVHD..	13399
	Hematology/ Clinical Immunology/ Oncology/ GVHD..	13405
	Oncology/ Clinical Immunology/ Methods/ GVHD..	13406

Keyterm	Context Terms	Ref. No.
graft-vs-host disease		
	Hematology/ Oncology/ Methods	13404
	Immune System/ Infection/ Methods	19096
	Infection/ Methods/ immune system disease/ GVHD	19096
	Infection/ Methods/ Human Medicine	11452
	Methods/ Human Medicine/ Pharmacology	11453
	Oncology/ immune system disease	1885
	Oncology/ Hematology/ Pharmacology	9639 R
	Pharmacology/ Methods/ Clinical Immunology	18866
	Neurology/ Hematology/ Dermatology/ drug therapy	13401
	Oncology/ Clinical Immunology/ Hematology/ therapy	3628
	Parasitology/ Hematology/ Cardiovascular Medicine	12604
	Hematology/ Clinical Immunology	12606
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
graft-vs-tumor effects		
	Oncology/ Clinical Immunology/ Hematology	3628
grahamimycin A		
	antibacterial-drug/ Methods/ Pharmacology/ synthesis	3155 D
	antifungal-drug/ Methods/ Pharmacology	3155 D
	antiinfective-drug/ Methods/ Pharmacology/ synthesis	3155 D
grain Agronomy/ yield		3106
	Infection/ Chemical Coordination	3691
	Animal Husbandry/ Toxicology/ animal feed	109
	Horticulture/ Infection/ Agrichemicals/ Soil Science	3498
	Infection/ Agronomy/ aleurone/ pericarp	11075
	Toxicology/ Soil Science	8856
	Pest Management/ Agronomy/ diseased/ healthy	1753
	Agronomy/ Epidemiology/ Infection	17474
	Agronomy/ Pesticides/ yield	2529
	Economic Entomology/ Infection/ Agronomy	17475
	Genetics/ Agronomy/ yield	164
	Genetics/ Agronomy/ Infection	2419
	Genetics/ Infection/ Agronomy	17947
	Infection/ Agronomy/ Economic Entomology	15225
	Pesticides/ Agronomy/ stored	16594
	Pesticides/ Agronomy/ Infection/ yield	9076
	Toxicology/ Agronomy/ Infection	11322
	Pharmacology/ Infection/ Clinical Immunology	11191
	Soil Science/ Horticulture/ Agronomy	9278
	Toxicology/ Pest Management	17111
grain blends		
	Toxicology/ Blood and Lymphatics/ Foods/ analysis	4392
grain composition		
	Agronomy/ Pest Management/ Agrichemicals	12087
grain development		
	Pest Management/ Infection/ Agronomy	12938
grain ear Infection		16638
	Pest Management/ Agronomy	14033
grain flakes Foods/ Toxicology/ chemical analysis		16845
grain insect damage studies		
	Agronomy/ Foods/ Toxicology/ Economic Entomology	4479
grain moisture content		
	Toxicology/ Pest Management/ Foods	19852
grain mold		
	Infection/ Agronomy/ Climatology/ fungal disease	13916
	Molecular Genetics/ Foods/ Toxicology	19685
	Pest Management/ Genetics/ Agronomy/ Infection	11572
	Infection/ Genetics/ Agronomy/ fungal disease	5629
grain network structure Foods		252
grain processing		
	Pharmacology/ Infection/ Clinical Immunology	11191
grain products		
	Methods/ Foods/ Biochemistry and Biophysics	12681
grain quality Agronomy		7064
		7065
	Genetics	18040
	Pest Management	18434
	Agronomy	3198 R
	Foods/ Toxicology/ Infection	14128
	Infection/ Genetics/ Agronomy	7850
grain quality deterioration		
	Pest Management/ Infection/ Agronomy	12350
grain quality management		
	Pest Management/ Infection/ Genetics/ Toxicology	5356
grain sorghum (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	5327
grain storage Foods/ applied and field techniques		15316
grain storage proteins		
	Agronomy/ Enzymology/ Foods/ Infection/ analysis	7990
grain threshing		
	Occupational Health/ Agronomy/ Toxicology	17582
grain yield Agronomy/ Genetics		18041
	Genetics/ Infection/ symptom rating	20077
	Infection/ Population Genetics	18422
	Methods/ Development/ spatial variability	92
	Methods/ Infection/ Economic Entomology	8191
	Genetics/ Agronomy/ Infection	3770
	Molecular Genetics/ Infection/ Pest Management	19231
	Pest Management/ Agronomy	3198 R
	Agronomy/ Economic Entomology/ Infection	9050
	Agronomy/ Pesticides/ Infection	14342
	Economic Entomology/ Terrestrial Ecology	1956
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
grains Foods/ Pharmacognosy/ Methods/ grain product		11013
	Pest Management/ Agronomy/ Toxicology	7991
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
	Foods/ Epidemiology	11726 R
GRAM algorithm		
	Molecular Genetics/ Mathematical Biology	20340
GRAM domain Enzymology		13731
gram (Leguminosae)		
	Pest Management/ Agronomy/ host/ Cicer arietinum	18438
	Agronomy/ Horticulture/ Infection/ host	15497
gram negative bacillus (Bacteria)		
	Molecular Genetics/ pathogen	18701
gram negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacognosy	4033
	Ecology/ Waste Management/ Bioprocess Engineering	6787
Gram negative bacteria (Bacteria)		
	Enzymology/ Foods/ contaminant/ pathogen	3225
gram negative bacteria (Bacteria)		
	Foods	4867
	Pharmacognosy/ Biochemistry and Biophysics	5390
	Infection/ pathogen	7791
	Pharmacology	5425
Gram negative bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	1664
	Infection/ Enzymology/ pathogen	2329 R
gram negative bacteria (Bacteria)		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Ecology/ Horticulture	7984
	Veterinary Medicine/ Infection/ Epidemiology	12126
	Waste Management	13632
gram positive bacteria (Bacteria)		
	Ecology/ Waste Management/ Bioprocess Engineering	6787
Gram positive bacteria (Bacteria)		
	Enzymology/ Foods/ contaminant/ pathogen	3225
gram positive bacteria (Bacteria)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
		6248
	Infection/ pathogen	7791
	Pharmacology	5425
Gram positive bacteria (Bacteria)		
	Pharmacology/ Infection/ Enzymology/ pathogen	2329 R
gram positive bacteria (Bacteria)		
	Pollution/ Metabolism/ Waste Management	8388
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Ecology/ Horticulture	7984
	Molecular Genetics/ Agronomy	19923
gram positive bacterial infection		
	Infection/ Equipment and Instrumentation	18687
Gram stain Infection/ Human Medicine		18759
gram staining		
	Infection/ Equipment and Instrumentation	18687
	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
Gram staining		
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
Gramineae (Gramineae)		
	Systematics and Taxonomy/ Infection/ Epidemiology	11899
graminoid cover Terrestrial Ecology/ Conservation		6384
graminoid (Monocotyledones)		
	Terrestrial Ecology	10888
		11516
	Conservation	6384
gram-negative antibiotic		
	antibacterial-drug/ Hematology/ Clinical Immunology	12520 D
	antiinfective-drug/ Hematology/ Clinical Immunology	12520 D
gram-negative bacilli (Bacteria)		
	Equipment and Instrumentation/ pathogen	18688
	Infection/ Epidemiology/ Behavior/ Public Health	12254
	Molecular Genetics/ Nephrology/ Urology	18718
	Pharmacology/ Gastroenterology/ pathogen	9944
Gram-negative bacilli (Bacteria)		
	Infection/ Pharmacology/ Surgery/ pathogen	3272
gram-negative bacilli (Bacteria)		
	Infection/ Urology/ Oncology/ pathogen	1386 R
	Sanitation/ pathogen	7603
Gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ pathogen	6668 R
	Foods	10739 R
	Membranes/ Digestive System/ Infection/ pathogen	16137
	Methods	18498
gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacology	4949
Gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacology	13077
	Cell Biology/ Biochemistry and Biophysics	14409
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Ecology	1773
	Endocrine System/ Immune System	9296
	Enzymology/ Bioprocess Engineering	7358
	Pharmacology	5987
	Epidemiology/ Infection/ pathogen	14330
	Public Health/ Infection/ Human Medicine	15006 R
	Foods/ Bioprocess Engineering/ growth	16430 R
	Methods/ detection methods/ sublethal injury	16847
	Freshwater Ecology	12742
		19732
	Nutrition/ 6 colony morphotypes/ biomass/ growth	6925
	Hematology/ Pharmacology/ Infection/ pathogen	13390
gram-negative bacteria (Bacteria)		
	Infection/ Cardiovascular Medicine/ Hematology	19933 R
	Dermatology/ pathogen	2089 R
Gram-negative bacteria (Bacteria)		
	Infection/ Hematology/ pathogen	13422
	Pediatrics/ pathogen	17509
Gram-negative bacteria (Bacteria)		
	Infection/ Public Health/ pathogen	3277
	Metabolism/ Nutrition/ Agronomy	20135
	Methods/ Cosmetics	19030
	Ecology/ Pollution	12159
	Molecular Genetics	19395
	Immune System/ entomopathogen	12721
	Ophthalmology/ Infection/ pathogen	19440
	Pediatrics/ Infection/ Urology/ pathogen	11787
	Methods/ Infection/ Hematology/ pathogen	13388
	Pharmacognosy	18274
	pathogen	5613
	10190	7134
	Biochemistry and Biophysics	6569
	9664 7578	7577
	Infection/ pathogen	13526
	Molecular Genetics/ pathogen	14883
gram-negative bacteria (Bacteria)		
	Pharmacognosy/ Parasitology/ Infection/ pathogen	452
Gram-negative bacteria (Bacteria)		
	Pharmacology/ Bioprocess Engineering	3957
gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	5846
Gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ pathogen	5846
	Veterinary Medicine/ Methods/ Foods/ pathogen	12266
	Pollution/ Bioprocess Engineering	8898
	Sanitation/ Infection/ contaminant/ pathogen	9945
	Soil Science/ Ecology	7891
	Equipment and Instrumentation	1772
	Pollution	9201
	Terrestrial Ecology	19822
	Urology/ Pharmacology/ Infection/ pathogen/ rods	11493
gram-negative infection		
	Infection/ Biochemistry and Biophysics	4806
Gram-negative organism (Bacteria)		
	Infection/ Gastroenterology/ pathogen	8391
gramoxone		
	Foods/ Pesticides/ Pest Management/ Infection	311
	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
Gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ pathogen	6668 R
	Foods	10739 R
	Integumentary System/ Methods	9134
	Membranes/ Digestive System/ Infection/ pathogen	16137
	Methods	18498
	Pharmacology/ Bioprocess Engineering	13077
	Cell Biology/ Biochemistry and Biophysics	14409
	Ecology	1773
	Endocrine System/ Immune System	9296
	Enzymology/ Bioprocess Engineering	7358
gram-positive bacteria (Bacteria)		
	Enzymology/ Evolution	17935
Gram-positive bacteria (Bacteria)		
	Enzymology/ Pharmacology	5987
	Epidemiology/ Human Medicine/ Infection/ pathogen	8374
	Infection/ pathogen	14330
	Foods/ Bioprocess Engineering/ growth	16430 R
	Freshwater Ecology	12742
		19732
	Hematology/ Oncology/ Clinical Immunology	12507
	Pharmacology/ Infection/ pathogen	13390
	Immune System/ Infection/ pathogen	9618
	Infection/ Equipment and Instrumentation/ pathogen	18687
	Hematology/ pathogen	13422
	Public Health/ pathogen	3277
	Integumentary System/ Infection/ pathogen	1902
	Metabolism/ Nutrition/ Agronomy	20135
	Methods/ Cosmetics	19030
	Molecular Genetics	19395
	Immune System/ entomopathogen	12721
	Immune System/ Infection/ Development/ pathogen	5040
	Ophthalmology/ Infection/ pathogen	19440
	Surgery/ Infection/ pathogen	5936
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
	Pharmacognosy	18274
	pathogen	5613
	10190	7134
	pathogen/ test species	18254
	Biochemistry and Biophysics	7577
	11933 9664	7578
	Infection/ pathogen	13526
	Molecular Genetics/ pathogen	14883
gram-positive bacteria (Bacteria)		
	Pharmacognosy/ Parasitology/ Infection/ pathogen	452
Gram-positive bacteria (Bacteria)		
	Pharmacology/ Biochemistry and Biophysics	19041
	Bioprocess Engineering	3957
	Veterinary Medicine/ Methods/ Foods/ pathogen	12266
	Soil Science/ Ecology	7891
Gram-positive bacterial infection		
	Molecular Genetics/ Immune System/ Infection	5040
Gram-positive cocci (Gram-Positive Cocci)		
	Equipment and Instrumentation/ pathogen	18688
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
	Pharmacology/ Surgery/ pathogen	3272
	Veterinary Medicine/ Sense Organs/ Methods	20182
gram-positive infection		
	Infection/ Biochemistry and Biophysics	4806

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Gram-positive organism (Bacteria)		
	Infection/ Gastroenterology/ pathogen	8391
grancalcin		
	Biochemistry and Biophysics/ Immune System/ role	4714
Grand Canyon (Arizona; USA; North America; Nearctic region)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
Grand Canyon National Park (USA; North America; Nearctic region)		
	Biogeography	18018
	Terrestrial Ecology/ Conservation	1981
grand fir (Coniferopsida)		
	Forestry/ Pest Management/ Abies grandis	954
	Pest Management/ Forestry/ Infection/ host	8064
	Forestry/ Population Studies/ Infection	10040
	Terrestrial Ecology/ Abies grandis	16051 R
grandinol Pest Management/ Horticulture/ Infection		19430
granite Terrestrial Ecology		6123
granitic bedrock Soil Science/ Terrestrial Ecology		8945
granular cells		
	Immune System/ Blood and Lymphatics/ Development	19040
Granular Pesta		
	Pesticides/ Pest Management/ bioherbicide/ shelf-life	6405
granular sludge		
	Biochemistry and Biophysics/ Metabolism	16917
granule		
	Enzymology/ Bioprocess Engineering/ hydrolysis	4528 R
granule cells		
	Molecular Genetics/ Nervous System/ Development	9744
granule microbicidal enzymes		
	Immune System/ Cell Biology/ Enzymology/ activation	2991
granules Cell Biology/ Biochemistry and Biophysics		7105
granulocyte		
	Biochemistry and Biophysics/ Immune System	4714
	Hematology/ blood and lymphatics/ immune system	1549
	Clinical Immunology/ Methods/ Infection	1550
	Infection/ Clinical Immunology/ Pediatrics	13389
	Methods/ Pharmacology/ Molecular Genetics	13408
	Oncology/ Infection/ blood and lymphatics	12720
	Oncology/ Methods/ Infection/ immune system	19950
	Oncology/ Pharmacology/ blood and lymphatics	12542
	Pharmacology/ Infection/ blood and lymphatics	13390
	Infection/ Respiratory System/ Veterinary Medicine	17603
	Surgery/ Immune System/ blood and lymphatics	547
	Methods/ Infection/ Oncology/ Hematology	9307
	Pulmonary Medicine/ Infection/ Immune System	682
granulocyte colony stimulating factor		
	antineoplastic-drug/ Hematology/ Pharmacology	1264 D
	hematinic-drug/ Hematology	1549 D
	hematologic-drug/ Hematology	1549 D
	immunologic-drug/ Hematology/ Pharmacology	1264 D
	Infection/ Clinical Immunology	9589 D
	Infection/ Clinical Immunology	9586
granulocyte colony-stimulating factor		
	antifungal-drug/ Infection/ Respiratory System	980 D
	antiinfective-drug/ Infection/ Respiratory System	980 D
	antineoplastic-drug/ Infection/ Human Medicine	11392 D
granulocyte transfusion		
	Hematology/ clinical techniques	1549
	Clinical Immunology/ Methods/ Infection	1550
	Infection/ Clinical Immunology/ Pediatrics	13389
	Pharmacology/ Infection/ clinical techniques	13390
	Infection/ Clinical Immunology/ clinical techniques	9589
	Methods/ Infection/ Oncology/ Hematology	9307
granulocyte-colony stimulating factor		
	Bioprocess Engineering/ Methods/ Metabolism/ G-CSF	6259
	Clinical Immunology/ Oncology/ Infection/ G-CSF	12514
	Hematology/ Oncology/ Pharmacology/ glycosylated	12542
	Pharmacology/ Clinical Immunology/ G-CSF	12452
	Immune System/ recombinant/ G-CSF	17220
	Oncology/ Hematology/ Clinical Immunology/ G-CSF	12451
	Hematology/ Pharmacology/ G-CSF	12430
	Pharmacognosy/ Blood and Lymphatics/ G-CSF	13391
granulocyte-macrophage colony stimulating factor		
	Biochemistry and Biophysics/ Immune System	8289
	Clinical Immunology/ Infection/ Hematology/ GM-CSF	12439
	Oncology/ Pharmacology/ Hematology/ GM-CSF	17187
	Digestive System/ Immune System	20189
	Immune System	16320
	production/ GM-CSF	5143
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	immunologic-drug/ Infection/ Clinical Immunology	9589 D
	Infection/ Clinical Immunology	9586
	Dermatology/ Immune System	847
	Immune System	760
	Immune System/ Blood and Lymphatics/ GM-CSF	12513
	Oral System/ Infection/ Cell Biology/ response	11721
granulocyte-macrophage colony-stimulating factor		
	Immune System/ Infection	18733
	Infection/ Pharmacology	6525
	Molecular Genetics	6465
	immunologic-drug/ Infection/ Immune System	11399 D
	Pharmacology/ Infection	20219 D
granulocyte-macrophage colony-stimulating factor mRNA		
	Immune System/ Molecular Genetics	6465
granulocyte-monocyte progenitor		
	Hematology/ Infection/ blood and lymphatics	1887
granulocytes Bioprocess Engineering		17249
	Infection/ Immune System/ blood and lymphatics	3067
granulocytopenia		
	Cardiovascular Medicine/ Infection/ Neurology	3246
	Infection/ blood and lymphatic disease	4813
granuloma		
	Dermatology/ Infection/ Clinical Immunology	11548
	Pharmacognosy/ neoplastic disease	10902
granulomatous anterior uveitis		
	Ophthalmology/ Pharmacology/ eye disease	3328
granulomatous cryptococcal lymphadenitis		
	Infection/ Hematology/ blood and lymphatic disease	4778
granulomatous hepatitis		
	Infection/ Dental Medicine/ digestive system disease	18482
granulomatous inflammation		
	Biochemistry and Biophysics/ Immune System	8289
	Digestive System/ Immune System	20189
granulomatous lymphadenitis		
	Veterinary Medicine/ Infection	18362
granulomonocytic progenitor cells		
	Blood and Lymphatics/ Toxicology/ immune system	17759
granulosa cell		
	Reproductive System/ Endocrine System/ proliferation	12845
Granulosis virus (Baculoviridae)		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
Granulovirus (Baculoviridae)		
	Molecular Genetics/ Evolution/ Virology	11017
granulysin		
	Immune System/ Infection/ Blood and Lymphatics	1281
granulysin-mediated cytotoxicity		
	Immune System/ Infection/ Blood and Lymphatics	1281
granum Cell Biology		15062
granzyme B		
	Pharmacognosy/ Tumor Biology/ Immune System	8680
granzyme M		
	Enzymology/ Oncology/ Clinical Immunology	9649
grape Foods/ Bioprocess Engineering/ fruit		18785
	Ecology/ Biodiversity/ fruit/ yeast flora	16866
	Horticulture/ Toxicology/ chemical analysis/ fruit	8354
	Infection/ fruit	4807
	Methods/ firmness/ produce/ storage life extension	3152
	Molecular Genetics/ botrytized/ fruit/ quality	16889
	Molecular Genetics/ fruit	5745
	Horticulture/ Nutrition/ Foods/ Soil Science/ fruit	5974
	Infection/ Biochemistry and Biophysics/ Methods/ fruit	5685
	Pest Management/ Foods/ Metabolism/ Horticulture	17093
	Infection/ Foods/ Epidemiology/ Toxicology/ fruit	5355
	Toxicology/ Foods/ fruit/ toxin contamination	14070
grape berries Foods/ Methods/ fruit/ microbial analysis		16814
grape berry fitness study		
	Horticulture/ Ecology/ Infection/ Pest Management	13604
grape black rot		
	Pest Management/ Horticulture/ fungal disease	6217
grape Chi3K gene (Vitaceae)		
	Enzymology/ Horticulture	17936
grape cluster stems		
	Bioprocess Engineering/ Pollution/ Metabolism	4915
grape grey mold disease		
	Enzymology/ Horticulture/ fungal disease	17936
grape juice Foods/ fermentation		10864
		14423
	fermentation medium	16815
	Enzymology/ fermentations	618
	Infection/ Pharmacognosy/ Methods	17291
	Methods/ Foods/ Toxicology/ beverage/ fruit	12264
	Molecular Genetics/ Foods/ Enzymology/ beverage	9567
	Pest Management/ Infection/ Foods/ Epidemiology	5355
grape juices Foods/ fermentation studies		1169
	Methods/ Biochemistry and Biophysics/ Foods	271
	Toxicology/ Methods/ Foods/ beverage	10201 R
grape kernel extract		
	Pharmacognosy/ antimicrobial activity	18005
grape must Biochemistry and Biophysics		6417
	Bioprocess Engineering/ Foods/ fruit	11823
	Foods/ fruit	270
	12834 4885	1554
	Metabolism/ Foods	9071
grape musts Bioprocess Engineering/ Foods		16825
	Foods/ Metabolism/ fruit	11825
	Foods	4784
	chemical analysis	5345
	Biochemistry and Biophysics/ Metabolism	16574
	Biodiversity/ preparation/ treatments	4727
	Molecular Genetics/ Cell Biology/ yeast isolation	1454
grape pigments		
	Foods/ Biochemistry and Biophysics/ analysis	14138
grape powdery mildew		
	Infection/ Population Studies/ fungal disease	17085
	Pest Management/ Horticulture/ fungal disease	13882
	Infection/ Horticulture/ fungal disease	14179
grape seed oil		
	Pest Management/ Horticulture/ Infection	10462
grape seeds Enzymology/ Bioprocess Engineering		19134
grape skin Enzymology/ Infection/ Horticulture		19818
	Foods/ Molecular Genetics	5745
grape skins Biochemistry and Biophysics/ Foods/ fruit		8267
		10174
grape (Vitaceae)		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	Biochemistry and Biophysics	17090
grape (Vitaceae)		
	Biochemistry and Biophysics/ Cardiovascular System	4801
	Foods/ Horticulture/ cultivar-Palomino fino/ host	6238
	Horticulture/ Pharmacognosy/ small fruit crop	5392
	Bioprocess Engineering/ Enzymology	11842
	Pollution/ Metabolism/ Waste Management	4915
	Foods	4784
	16581 16576	5345
	cultivar-Gruner Veltliner/ small fruit crop	11980
	small fruit crop	12643
	Biochemistry and Biophysics	14138
		16803
	Biochemistry and Biophysics/ Ecology	16562 R
	Biochemistry and Biophysics/ Metabolism	16574
	Bioprocess Engineering	18785
	Ecology	16563 R
	Ecology/ Biodiversity	16866
	Horticulture/ Toxicology/ small fruit crop	8354
	Metabolism/ Biochemistry and Biophysics	5976
	Methods/ cultivar-White Riesling/ small fruit crop	19817
	Molecular Genetics	16889
		16891
	Molecular Genetics/ derived wine compounds	15891
	Horticulture/ Ecology/ Infection/ Pest Management	13604
	Foods/ Methods/ cultivar-Thompson Seedless/ host	3477
	Infection/ cultivar-Blanc Du Bois/ small fruit crop	19821
	Pest Management/ Infection/ cultivar-Dauphine	13605
	Pesticides/ Pest Management/ Infection/ host	13030
	Infection/ Biochemistry and Biophysics/ Methods	5685
	Horticulture/ cultivar-Barlinka/ cultivar-Dauphine	7731
	Horticulture/ cultivar-Chardonnay/ host	9285
	Horticulture/ cultivar-Chardonnay/ small fruit crop	9286
	Horticulture/ host/ small fruit crop/ Vitis vinifera	1181
	Horticulture/ Molecular Genetics/ transgenics	19807
	Methods/ Pesticides/ Foods/ host/ small fruit crop	3539
	Molecular Genetics/ Bioprocess Engineering/ Foods	17275
	Cell Biology/ host	14435
	Development/ Infection/ Vitis vinifera	2348
	Foods/ Enzymology/ Metabolism/ fruit crop	9567
	Foods/ Methods/ crop	5534
	Horticulture/ Pest Management/ fruit crop	583
	Infection/ Vitis sp	9256
	Infection/ Vitis vinifera	9256
	Pest Management/ Climatology/ Infection/ host	12872
	Foods/ Metabolism/ Horticulture/ small fruit crop	17093
	Horticulture/ host	13882
		13891
	Horticulture/ host/ small fruit crop	19079
	Horticulture/ Infection/ small fruit crop	10449
	Horticulture/ Pesticides/ Infection	17576
	Infection/ host/ small fruit crop	13993
	Infection/ Economic Entomology/ Horticulture	11254
	Infection/ Foods/ Epidemiology/ Toxicology/ host	5355
	Infection/ Horticulture/ cultivar-Chardonnay/ host	4141
	Infection/ Horticulture/ cultivar-Gamaret/ host	12332
	Infection/ Horticulture/ host/ small fruit crop	14179
	Infection/ Horticulture/ Agronomy/ host	6847
	Infection/ Horticulture/ Epidemiology/ host	10868
	Infection/ Horticulture/ Models and Simulations	13920
	Infection/ Horticulture/ Models and Simulations	13796
	Molecular Genetics/ Horticulture/ small fruit crop	12082
	Pesticides/ host/ small fruit crop	14036
	Pesticides/ Horticulture/ host/ small fruit crop	18364
	Pesticides/ Horticulture/ Infection/ small fruit crop	4146
	Pesticides/ Horticulture/ Infection/ host	10853
	Pesticides/ Horticulture/ Infection/ fruit crop	10388
	Systematics and Taxonomy/ Biogeography/ host	17451
	Toxicology/ Foods	5069
	Foods/ cultivar-Barbera/ small fruit crop	18782
	Waste Management/ Bioprocess Engineering	8679
grapefruit extract		
	Pest Management/ Reproduction/ Development	11867
grapefruit juice Infection/ Pharmacology/ beverage		13342
grapefruit (Rutaceae)		
	Infection/ Horticulture/ Development/ host	13910
	Pest Management/ host/ tropical/ Citrus paradisi	16076
	Metabolism/ Citrus paradisi	10396
	Pest Management/ Biochemistry and Biophysics	17327
	Horticulture/ cultivar-Duncan/ host/ Citrus paradisi	3997
	Horticulture/ host/ tropical/ subtropical fruit crop	9176
	Infection/ Horticulture/ host/ tropical	13909
	Pesticides/ Horticulture/ Infection/ host/ tropical	5631
	Pesticides/ Infection/ Horticulture/ host/ tropical	5624
	Toxicology/ Horticulture/ Pest Management/ tropical	17957
grapeleaf disc bioassay		
	Toxicology/ Biochemistry and Biophysics	18378
grapes		
	Biochemistry and Biophysics/ Foods/ Horticulture/ fruit	6238
	Methods/ Biochemistry and Biophysics/ Foods/ fruit	9152
	Pesticides/ Foods/ composition/ fruit	3539
	Pesticides/ Foods/ fruit	16521
	Toxicology/ Foods/ fruit	18782
	Foods/ Bioprocess Engineering/ fruit	2728
	Foods/ Immune System/ Tumor Biology/ fruit	3684
grapevine decline		
	Pest Management/ Infection/ fungal disease	14169
grapevine die-back		
	Infection/ Horticulture/ fungal disease/ pathology	10195
grapevine dieback		
	Infection/ Biochemistry and Biophysics/ pathology	14168

Keyterm	Context Terms	Ref. No.
grapevine downy mildew (Phycomycetes)		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
grapevine leaf rust		
	Infection/ Biogeography/ Horticulture/ fungal disease	9029
grapevine powdery mildew		
	Molecular Genetics/ Infection/ Pest Management	14338
grapevine training		
	Pest Management/ Horticulture/ Infection	19806
grapevine trunk disease		
	Pest Management/ Infection/ Horticulture/ Black goo	13032
grapevine (Vitaceae)		
	Enzymology/ Horticulture/ cultivar-Koshu/ Vitis vinifera	17936
	Foods/ Methods/ Metabolism/ Horticulture/ host	13033
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
	Infection/ 101-14 Mgt rootstock/ host	1023
	Infection/ Pest Management/ Agrichemicals/ host	20057
	Infection/ Systematics and Taxonomy/ host	3506
	Pest Management/ Infection/ Metabolism	20058
	Pest Management/ Infection/ Metabolism	20058
	Physiology/ Infection/ Metabolism/ scion/ host	6017
	Physiology/ Infection/ Metabolism/ 101-14Mgt	6017
	Systematics and Taxonomy/ Infection/ host	3504
	Infection/ Biochemistry and Biophysics/ host	14168
	Horticulture/ cultivar-Concord/ host	13967
	Horticulture/ cutting mycoflora/ rootstock/ scion	9017
	Horticulture/ host/ small fruit crop/ Vitis vinifera	10195
	Horticulture/ Development/ Reproduction/ host	9027
	Molecular Genetics/ Enzymology/ cultivar-Gamay	10734
	Morphology/ cultivar-Morio-Muskat/ host	10985
	Pest Management/ Horticulture/ host	14173
	Pest Management/ Horticulture/ host/ Vitis labrusca	13991
	Pest Management/ Horticulture/ host/ Vitis vinifera	13991
	Population Genetics/ Horticulture/ host	4763
	Molecular Genetics/ Enzymology/ Infection/ host	18302
	Evolution/ host/ small fruit crop	3947
	Infection/ Pest Management/ Methods/ host	10031
	Metabolism/ Infection/ Toxicology/ cultivar-Gamay	19392
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Biochemistry and Biophysics	19237
	Horticulture/ host	4599
	Horticulture/ Epidemiology/ Infection/ host	5717
	Horticulture/ Epidemiology/ Infection/ host	12971
	Horticulture/ Epidemiology/ Infection/ host	17546
	Horticulture/ Infection/ cultivar-Freedom/ host	19806
	Horticulture/ Infection/ cultivar-Chardonnay/ host	7203
	Horticulture/ Infection/ host/ small fruit crop	11871 15293 12996 12970
	Horticulture/ Infection/ Systematics and Taxonomy	13845
	Infection/ Bioenergetics/ Horticulture/ host	1024
	Infection/ Climatology/ Horticulture/ host	17122
	Infection/ Horticulture/ host/ pathogen response	11295
	Infection/ Horticulture/ host/ small fruit crop	12907
	Infection/ Horticulture/ Epidemiology/ host	13032
	Molecular Genetics/ Infection/ Horticulture	14248
	Pesticides/ Horticulture/ Bioenergetics/ Infection	1025
	Pesticides/ Horticulture/ Infection/ host	9955
	Pesticides/ Infection/ Horticulture/ Genetics/ host	7008
	Population Genetics/ Pest Management/ host	7593
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
	Infection/ host/ small fruit crop	16343
	Infection/ host/ small fruit crop/ Vitis vinifera	2396
	Infection/ Molecular Genetics/ Enzymology/ host	16898
	Morphology/ Reproduction/ Molecular Genetics	19981
	Pest Management/ Horticulture/ Agronomy/ host	3714
	Toxicology/ Biochemistry and Biophysics	18378
grapevine wood extract		
	Toxicology/ Biochemistry and Biophysics	18378
graphical query interface-based databanks		
	Biochemistry and Biophysics/ Information Studies	8584 R
graphical user interface		
	Computer Applications/ Molecular Genetics	15985
Graphidaceae (Ascomycetes)		
	Biogeography/ lichen family	5389
	Systematics and Taxonomy/ 21 new combinations	17308
Graphidaceae (Lichenes)		
	Systematics and Taxonomy/ natural classification	1810
Graphidion Conservation/ Terrestrial Ecology		18957
Graphina adtenuans (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina austenensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2188 N
Graphina fissofurcata (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina hiascens var. clausior (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina hillii new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2188 N
Graphina insulana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina macgregorii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina nylanderi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina orientalis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina palmicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina streblocarpa (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonyms	13546
Graphina subelmeri new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2188 N
Graphina subserpentina (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13546 N
Graphina subtartarea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphina tjibodensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	13546
Graphiolaceae (Basidiomycetes)		
	Evolution/ Morphology/ Infection	2406
Graphis (Ascomycetes)		
	Systematics and Taxonomy	17308
Graphis brevicarpa (Lichenes)		
	Systematics and Taxonomy/ Graphidaceae	15226 N
Graphis cognata (Lichenes)		
	Biochemistry and Biophysics/ mycobiont	5755
Graphis hyphosa new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	1810 N
Graphis leptalocarpa new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2188 N
Graphis patula (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2188 N
Graphis pavoniana (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18594
Graphis prunicola (Lichenes)		
	Biochemistry and Biophysics/ mycobiont	5755
Graphis rikuzensis (Gastropoda)		
	Biochemistry and Biophysics/ Pharmacognosy	17783
Graphis scripta (Ascomycetes)		
	Evolution/ Molecular Genetics	7265
Graphis scripta (Gastropoda)		
	Biochemistry and Biophysics/ Pharmacognosy	17783
Graphis scripta (Lichenes)		
	Biochemistry and Biophysics/ mycobiont	5755
	Biogeography	11032
Graphis spp. (Lichenes)		
	Biochemistry and Biophysics/ mycobionts	5755
graphislactone A		
	Biochemistry and Biophysics/ structure	5755
graphislactone B		
	Biochemistry and Biophysics/ structure	5755
graphislactone C		
	Biochemistry and Biophysics/ structure	5755
graphislactone D		
	Biochemistry and Biophysics/ structure	5755
graphislactone E		
	Biochemistry and Biophysics/ structure	5755
graphislactone F		
	Biochemistry and Biophysics/ structure	5755
graphite Enzymology/ Equipment and Instrumentation		2813
	Methods/ Equipment and Instrumentation	15232
graphite electrode		
	Methods/ Equipment and Instrumentation	15232
graphite electrode based biosensor		
	Methods/ Enzymology/ laboratory equipment	5875
graphite furnace atomic absorption spectrometry		
	Methods/ Pollution/ laboratory techniques/ GF AAS	464
	Soil Science/ Pollution/ laboratory techniques	11962
Graphium agamemnon (Ascomycetes)		
	Development/ adult/ egg/ pupa/ larva	14824
Graphium agememnon menides (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Papilionidae	16414
Graphium (Ascomycetes)		
	Enzymology/ Waste Management/ strain-FIB4	12208
Graphium fimbriisporum (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
Graphium laricis new species (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987 N
Graphium pseudomiticum (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
Graphium putredinis (Ascomycetes)		
	Pest Management/ Horticulture/ Infection/ antagonist	19309
Graphostromataceae (Ascomycetes)		
	Evolution/ Molecular Genetics	18971
graph-theoretic technique		
	Computer Applications/ Molecular Genetics	19595
grass Animal Husbandry/ Nutrition/ Metabolism		17690
	Methods/ Foods	18270
grass bamboo (Gramineae)		
	Systematics and Taxonomy/ host	922
grass carp growth hormone		
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	Terrestrial Ecology/ Infection/ grass-feeding/ nymph	19867
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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greens	Pest Management/ Pesticides/ Horticulture/ Infection	14111
greens-management Soil Science/ Agronomy		4939
greenup data Terrestrial Ecology/ Climatology		3612
Greenwich island (Antarctica; Antarctic region)	Radiation Biology/ Soil Science	7247
Greer allergens Immune System/ Veterinary Medicine		11145
gregarian (Organisms)	Systematics and Taxonomy/ Evolution	15046
Gregarina alphitobii (Sporozoa)	Pest Management/ Economic Entomology	17469 R
Gregarina longa (Sporozoa)	Parasitology/ Economic Entomology/ parasite	7402
Gregarina typographi (Sporozoa)	Pest Management/ Economic Entomology/ Forestry	7515
gregarious behavior Behavior/ Terrestrial Ecology		4684
gregariousness	Infection/ Chemical Coordination/ Evolution	18165
Greifswald (Germany; Europe; Palearctic region)	Infection/ Pulmonary Medicine/ Dermatology/ History	11877
Gremmeniella abietina (Ascomycetes)	Infection/ Biochemistry and Biophysics/ Forestry	14203
	Forestry/ pathogen	12498
Gremmeniella abietina var. abietina (Ascomycetes)	Population Genetics/ Evolution/ Pest Management	4009
Gremmeniella laricina (Ascomycetes)	Population Genetics/ Evolution/ Pest Management	4009
Gremmeniella spp. (Ascomycetes)	Population Genetics/ Evolution/ Pest Management	4009
Grenoble (France; Europe; Palearctic region)	Pollution	9035
Grewia earythraea (Tiliaceae)	Infection/ Epidemiology/ Pharmacognosy	18638
grey leaf spot Agronomy/ Infection/ fungal disease		7277
grey seal (Phocidae)	Marine Ecology/ Infection/ host/ juvenile	591
greyback canegrub (Coleoptera)	Pest Management/ pest/ Dermolepida albohirtum	16589
GRID/CPCA method	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
grid-line intercept method Soil Science/ Physiology		9279
grid-sheet inoculation method	Infection/ Horticulture/ Methods/ laboratory techniques	11177
Griffin (Georgia; USA; North America; Nearctic region)	Pest Management/ Epidemiology/ Horticulture	17943
Griffonia simplicifolia (Leguminosae)	Enzymology/ Digestive System/ Tumor Biology	10020
Grifola frondosa (Basidiomycetes)	Biochemistry and Biophysics/ Cell Biology	8069
	Foods	3138
	Bioprocess Engineering/ Methods/ Metabolism	8118
	Development	6570
	Enzymology/ edible/ food	11760
	Molecular Genetics	2633
	Foods/ Chemistry/ edible/ food	11757
	Horticulture/ Foods/ Biochemistry and Biophysics	17360 R
	Immune System	17220

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Grifola frondosa (Basidiomycetes)		
	Immune System/ Biochemistry and Biophysics	9098
	Pharmacognosy	9110
	Pharmacognosy/ Blood and Lymphatics	18999
	Pharmacology/ Biochemistry and Biophysics	16780
	Molecular Genetics/ Enzymology/ Methods	7148
	Methods/ Enzymology/ Metabolism/ activities	3392
	Pharmacognosy/ Biochemistry and Biophysics	1202
	Biochemistry and Biophysics/ Immune System	17352 R
		17358
	Biochemistry and Biophysics/ Tumor Biology	20059 R
	Blood and Lymphatics/ Immune System	13391
	Immune System/ Tumor Biology	3874
	Toxicology	18978
	Tumor Biology/ medicinal plant	13124
	Pharmacology/ Biochemistry and Biophysics	6095
	Tumor Biology/ Immune System/ medicinal properties	4624
Grifola frondosa new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	17892 N
Grifola sp. (Basidiomycetes)		
	Development/ companion fungus	8172
Grifola umbellata (Basidiomycetes)		
	Biogeography	9832
	Development	8172
	Infection/ Development/ Morphology	2254
	Methods/ Pharmacognosy/ medicinal fungus	16277
grifolan		
	antineoplastic-drug/ Immune System/ Toxicology	15433 D
	Immune System/ Biochemistry and Biophysics	9098
grifolin Pharmacognosy/ Methods/ pharmaceutical		10309
Grignard reaction		
	Pharmacology/ laboratory techniques	19086
Grimmia pulvinata (Musci)		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
GRIM-19		
	Molecular Genetics/ Cell Biology/ death regulator	8021
GRIP domain protein		
	Molecular Genetics/ Cell Biology/ Imph1p	14469
Griphosphaeria nivalis (Fungi)		
	Infection/ Agronomy/ pathogen	20069
Griphosphaerioma kansensis (Ascomycetes)		
	Systematics and Taxonomy	17445
Griphosphaerioma zelkovicola new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17445 N
GRIP-1 Endocrine System/ Molecular Genetics		11766
Griscelli syndrome		
	Molecular Genetics/ Cell Biology/ genetic disease	5873
Griselinia racemosa (Cornaceae)		
	Terrestrial Ecology/ Conservation/ Biodiversity/ liana	5706
griseofulvin antifungal-drug/ Bioprocess Engineering		6340 D
	Dermatology/ Infection	3916 D
	13249 D	8633 D
	Dermatology/ Infection/ Oncology	8634 D
	Dermatology/ Infection/ Pharmacology	5598 D
	Dermatology/ Infection/ Pharmacology/ toxicity	8862 D
	Infection/ Dermatology	853 D
	Infection/ Dermatology/ antiinfective-drug/ efficacy	12645 D
	Infection/ Pharmacology/ Integumentary System	12214 D
	Pharmacology	3471 D
	Pharmacology/ Dermatology/ Infection	802 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	antiinfective-drug/ Bioprocess Engineering/ Methods	6340 D
	Dermatology/ Infection	3916 D
	13249 D	8633 D
	Dermatology/ Infection/ Oncology	8634 D
	Dermatology/ Infection/ Pharmacology	5598 D
	Dermatology/ Infection/ Pharmacology	8862 D
	Infection/ Dermatology	12645 D
	Infection/ Pharmacology/ Integumentary System	12214 D
	Pharmacology	3471 D
	Pharmacology/ Human Medicine/ Infection	8450 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
griseofulvin derivatives		
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	11227
grit removal chamber		
	Pollution/ Waste Management/ industrial equipment	4214
grizzly bear (Ursidae)		
	Terrestrial Ecology/ Behavior/ Ursus arctos horribilis	13594
groat discoloration		
	Agronomy/ Infection/ Pest Management/ causes	11162
Grocotti's hexamine silver staining		
	Infection/ Orthopedics/ clinical techniques	19893
Grocott's methenamine-silver staining		
	Veterinary Medicine/ Epidemiology/ Infection	18413
Groningen button voice prosthetic		
	Biochemistry and Biophysics/ Infection/ prosthetic	9633
grooming behavior Economic Entomology/ Infection		18919
groove variations		
	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
gross chromosomal rearrangements		
	Molecular Genetics	13070
	Cell Biology/ Tumor Biology	3180
	Toxicology/ Pharmacology/ Molecular Genetics	5152
gross economic value		
	Agronomy/ Economics/ Pest Management	2530
gross energy metabolizability		
	Nutrition/ Immune System/ Toxicology	6926
gross examination		
	Infection/ Otolaryngology/ clinical techniques	7181
gross morphological analysis		
	Molecular Genetics/ Development/ Cell Biology	12315
gross pattern abnormalities		
	Molecular Genetics/ Development	11317
gross primary productivity		
	Freshwater Ecology/ Nutrition	19926
ground corn Animal Husbandry/ Nutrition		511
	Reproductive System/ Nutrition/ animal feed	10454
ground cover		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
	Economic Entomology/ Pest Management	2303
ground cover structure		
	Terrestrial Ecology/ Wildlife Management	7839
ground cover vegetation Terrestrial Ecology		5766
ground lichen pastures		
	Terrestrial Ecology/ Animal Husbandry	18072
ground red hot pepper agar		
	Infection/ Equipment and Instrumentation	3882
ground rice Bioprocess Engineering/ Foods		19399
ground rice straw silage Foods/ Methods		45
ground temperature		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
ground vegetation		
	Development/ Climatology/ Biosynchronization	3362
ground vegetation dynamics Terrestrial Ecology		5720
ground water		
	Bioprocess Engineering/ Toxicology/ Pollution	11822
ground-based fungicide spraying		
	Pest Management/ Horticulture	19079
ground-based harvesting system		
	Forestry/ Pest Management/ Infection	9985
ground-dwelling assemblages		
	Behavior/ Terrestrial Ecology	18410
groundnut cake Foods/ Toxicology/ animal feed		6411
	Nutrition/ Foods/ Toxicology/ animal feed	17105
groundnut (Leguminosae)		
	Agronomy/ Pest Management/ oil crop	20267
	Foods/ Methods/ Agronomy/ Infection/ host/ seed	6511
	Infection/ host/ Arachis hypogaea	7568
	Molecular Genetics/ Infection/ Arachis hypogaea	4604
	Pest Management/ seed/ Arachis hypogea	18011
	Agronomy/ host	12088
	Agronomy/ Infection/ cultivar-ACC-12/ host	10278
	Agronomy/ Infection/ host/ oil crop	19779
	Agronomy/ Infection/ host/ oilseed crop	10015
	Agronomy/ Infection/ oilseed crop	10794
	Horticulture/ Arachis hypogaea	8962
	Pesticides/ Infection/ Agronomy/ Development	10795
	Population Genetics/ host/ oilseed crop	2712
groundnut oil cakes Pest Management/ Horticulture		8962
groundnut shell meal		
	Enzymology/ Bioprocess Engineering	19136
groundwater		
	Pollution/ Public Health/ Freshwater Ecology	11985
groundwater bioremediation		
	Pollution/ Groundwater Ecology/ Methods	20289
groundwater contamination		
	Pollution/ Groundwater Ecology/ Methods	20289
groundwater decontamination system		
	Bioprocess Engineering/ applied and field techniques	19404
groundwater level Forestry/ Soil Science/ Infection		7132
group B Salmonella sepsis		
	Clinical Immunology/ Parasitology/ Infection	6365
group B streptococcus (Gram-Positive Cocci)		
	Infection/ Gynecology/ Obstetrics/ colonization	3967
group classification		
	Population Genetics/ Enzymology	9549
Group D Streptococcus (Gram-Positive Cocci)		
	Sanitation/ Infection/ contaminant/ pathogen	9945
group G streptococcus (Gram-Positive Cocci)		
	Gastroenterology/ Infection/ pathogen	239
Group I intron		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16960
group I intron Molecular Genetics		1379
group I intron splicing		
	Enzymology/ Molecular Genetics	3338
group I introns Evolution/ Molecular Genetics		3230
group II intron Molecular Genetics		1379
group II introns Molecular Genetics		14738
group IIB element divalent ions		
	Waste Management/ Bioprocess Engineering	1012
group I-like ribozyme Mycology/ Molecular Genetics		2747
group sequential method		
	Mathematical Biology/ Pharmacology	7130
Group 1 late embryogenesis abundant protein		
	Biochemistry and Biophysics/ functional analysis	5562
Group 1 LEA protein		
	Biochemistry and Biophysics/ functional analysis	5562
group-I intron		
	Molecular Genetics/ Evolution/ Enzymology	1408
group-I intron ribozyme		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
group-specific fungal primers Pollution/ Methods		3756
grouse (Galliformes)		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
grove disease history Pest Management/ Infection		17950
growing conditions Systematics and Taxonomy		5622
growing problem		
	Molecular Genetics/ Information Studies	18481
growing season		
	Pest Management/ Epidemiology/ Infection/ Agronomy	9956
	Infection/ Nutrition/ Soil Science	12910
	Soil Science/ Estuarine Ecology	9092
growing season length		
	Infection/ Reproductive System/ Terrestrial Ecology	18839
growing seasons		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Terrestrial Ecology/ Climatology/ Infection	18877
growing shoot apex Estuarine Ecology/ Morphology		4008
growing temperature		
	Infection/ Horticulture/ Pest Management	8361
growth Agronomy/ Nutrition		12761
	Animal Husbandry/ Development/ Nutrition	1839
	Foods/ Development/ Nutrition	12716
	Metabolism/ Foods/ Toxicology	1187
	Nutrition	8154
	Nutrition/ Digestive System	10456
	Aquaculture/ Nutrition/ Toxicology	6175
	Biochemistry and Biophysics	18933
	Metabolism/ Chemical Coordination/ Foods	1453
	Methods/ Development/ Reproductive System	16555
	Methods/ Equipment and Instrumentation	19667
	Biogeography/ Ecology	8533
	Bioprocess Engineering/ Waste Management	19919
	Cell Biology	16693
	Development	11070 R
	Enzymology/ Molecular Genetics	2939 R
	Molecular Genetics	8820
	Molecular Genetics/ Metabolism/ Development	18659
	Tumor Biology/ Genetics	3290
	Chemical Coordination/ Economic Entomology	6930
	Terrestrial Ecology	3276
	Conservation/ Terrestrial Ecology/ Infection	18583
	Development	2493
		17306
	Enzymology/ Metabolism	1524
	Horticulture	8537
		8538
	Infection/ Forestry/ Nutrition	10063
	Metabolism/ Chemical Coordination	17773
	Soil Science/ Terrestrial Ecology	15068
	Enzymology	6362
	Bioprocess Engineering	16609
	Cell Biology/ Metabolism	2537
	Development	15118
	Development/ Cell Biology	2042
	Horticulture/ Infection/ Toxicology/ Development	2834
	Metabolism	9272
	Molecular Genetics/ Membranes	10050
	Exobiology/ Marine Ecology/ Education	6432
	Foods/ Toxicology/ Pesticides	1865
	Waste Management/ Nutrition/ Aquaculture	9994
	Freshwater Ecology/ Behavior	7412
	Horticulture	8539
	Agrichemicals/ Nutrition/ Pest Management	18016
	Development/ Pest Management/ Infection	9422
	Microbiology/ Nutrition/ Agrichemicals	10013
	Pest Management/ Infection/ Development	16976
	Physiology/ Infection/ Metabolism	6017
	Infection/ Bioenergetics/ Horticulture/ Development	3211
	Molecular Genetics/ Enzymology	3374
	Nutrition	18122
	Nutrition/ Agronomy	10314
	Nutrition/ Development	17779
	Nutrition/ Development/ Genetics	2065
	Terrestrial Ecology	11526
	Terrestrial Ecology/ Horticulture	5693
	Membranes/ Molecular Genetics	4652
	Metabolism	14761
		19593
	Biochemistry and Biophysics	8549
	Biosynchronization/ Models and Simulations	10056
	Models and Simulations/ Molecular Genetics	14282
	Methods/ Molecular Genetics/ Development	13206
	Molecular Genetics	8409
	19222	12998
	Cell Biology	20237
	Cell Biology/ Morphology	11042
	Chemical Coordination/ Transport and Circulation	16035
	Development/ Nutrition	15964
	Enzymology	14705
	14778	14762
	Evolution	14641
	Metabolism/ Enzymology	18766
	Nutrition	15927
	Mycology	12121
	Nutrition/ Development/ Metabolism	11950
	Infection/ Bioenergetics/ Development/ Metabolism	12019
	Infection/ Development	9657
	Pest Management	20033 R
	Development	5769
	Foods	7904
	Infection	12909
		18844
	Infection/ Molecular Genetics	13807
	Pesticides/ Economic Entomology	5979

Keyterm	Context Terms	Ref. No.
growth	Pest Management/ Reproduction	5823
	Pesticides/ Horticulture/ Infection	17253
	Pharmacology/ Infection	18620
	Pulmonary Medicine/ Pediatrics	12618
	Physiology/ Toxicology	17110
	Pollution/ Terrestrial Ecology/ Toxicology	11287 R
	Toxicology/ Metabolism	10809
	Terrestrial Ecology	259
	5569 4127 3166	2001
	19869 17466 9916	5766
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Models and Simulations/ Infection	11966
	Reproduction/ Infection	264
	Soil Science	18846
	Soil Science/ Infection	2062
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
	Development/ Nutrition	18843
	Infection/ Development/ Nutrition	7228
	Pest Management/ Infection/ Agronomy/ Pesticides	11851
	Waste Management/ Bioprocess Engineering	3463
growth advantage	Molecular Genetics	12508
growth anomalies		
	Pest Management/ Terrestrial Ecology	13607
growth antagonism	Agronomy/ Pest Management	3895
growth arrest	Biochemistry and Biophysics	9768
	Cell Biology/ Foods/ Bioprocess Engineering	6882
	Molecular Genetics/ Development	12344
	Development/ Cell Biology/ Enzymology	15527
growth assay		
	Pest Management/ Molecular Genetics/ Pesticides	12183
growth chamber	Infection/ Biogeography/ Agronomy	347
	Cell Biology/ laboratory equipment	336
	Horticulture/ laboratory equipment	352
	Pest Management/ Models and Simulations	12381
	Pest Management/ Forestry/ laboratory equipment	6391
	Horticulture/ Infection/ laboratory equipment	16099
	Soil Science/ Molecular Genetics/ Agronomy	19923
growth chamber assay		
	Soil Science/ Infection/ Pest Management	2791
growth chamber experiments		
	Agronomy/ Soil Science/ Nutrition	8164
	Pest Management/ Infection/ Economic Entomology	6402
growth characteristics	Infection/ Agronomy	5041
	Molecular Genetics/ Methods	15944
	Pharmacology	19755
growth coefficients	Methods/ Foods/ Chemistry	3803
growth condition optimization		
	Biochemistry and Biophysics/ Methods	6754
growth conditions	Biochemistry and Biophysics	9173
	Cell Biology/ Metabolism	16933
	Cell Biology/ Reproduction/ Development	6167
	Bioprocess Engineering/ Cell Biology/ Methods	11617
	Equipment and Instrumentation/ optimization	3457
	Metabolism/ Biochemistry and Biophysics	5026
	Metabolism/ Enzymology	5028
	Development	6570
	Horticulture/ Infection/ Soil Science	5984
	Metabolism	10057
	Molecular Genetics	3584
	Pest Management/ Horticulture/ Molecular Genetics	19305
growth cone	Pharmacology/ Methods	19098
growth constraint		
	Nutrition/ Development/ Metabolism	3229
growth culture medium	Infection/ Methods	676
growth curve analysis		
	Methods/ Equipment and Instrumentation	10226
growth defect	Molecular Genetics	14651
	Enzymology/ Metabolism	16624
growth defects		
	Biochemistry and Biophysics/ Cell Biology	6157
	Cell Biology/ Biochemistry and Biophysics	6582
	Enzymology/ Cell Biology	9147
	Molecular Genetics/ Cell Biology	16948
	Enzymology/ temperature-sensitive	19763
Growth Direct test/technique		
	Methods/ Environmental Sciences	19739
growth ecology	Foods/ Methods	13031
growth efficiency	Development	5042
	Terrestrial Ecology	10231
growth enhancement		
	Molecular Genetics/ Endocrine System	15213
growth environment		
	Development/ Physiology/ Methods	11730
growth factor		
	Infection/ Clinical Immunology/ Pharmacology	16756 R
	Tumor Biology/ regulation/ signaling	4882 R
growth factor erv1		
	Cell Biology/ Biochemistry and Biophysics	8301
growth factor receptor bound protein 2		
	Biochemistry and Biophysics/ Grb2	16390
growth factor receptors		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6492
growth factors		
	Bioprocess Engineering/ Metabolism/ Enzymology	18120
	Cell Biology/ Biochemistry and Biophysics	6492
	Enzymology/ Infection/ Immune System	2300 R
	Pharmacology/ Biochemistry and Biophysics/ Methods	15786
	Cell Biology/ Biochemistry and Biophysics	12841
growth form		
	Methods/ Morphology/ Development/ air temperature	3680
growth form percentage		
	Biogeography/ foliose/ fruticose	8588
growth forms	Terrestrial Ecology	2777
		12778
growth habit		
	Horticulture/ Population Genetics/ Infection	11
	Systematics and Taxonomy/ Molecular Genetics	1161
growth habitat	Mycology/ Models and Simulations	10042
growth hormone	Aging/ Molecular Genetics	1801
	hormone-drug/ Methods/ Pharmacology/ purification	13245 RD
	Molecular Genetics/ Aquaculture/ Development	3973
growth hormone cDNA		
	Molecular Genetics/ Aquaculture/ Development	3973
growth improvement		
	Nutrition/ Development/ Terrestrial Ecology	18485
growth inhibition		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16960
	Biomaterials/ Infection/ Oral System	18353
	Bioprocess Engineering/ Toxicology	3186
	Pest Management/ Biochemistry and Biophysics	5481
	Toxicology/ Metabolism/ Enzymology/ Pharmacology	4527
growth inhibition assay		
	Pharmacology/ Enzymology/ Agronomy/ Infection	16646
growth inhibition test		
	Agronomy/ culturing techniques/ laboratory techniques	14896
growth inhibition zones	Soil Science/ Horticulture	4937
growth inhibitors	Cell Biology	8435
growth kinetics	Development	5173
	Infection/ Development	13363
	Methods/ Foods/ Bioprocess Engineering	12435
	Toxicology/ Cell Biology/ Pesticides	6470
growth measurement		
	Pest Management/ Infection/ Horticulture/ Methods	3427
growth media	Infection/ Metabolism	5581
growth media composition		
	Biochemistry and Biophysics/ Methods	15236
growth media preparation process		
	Waste Management/ Methods	4930
growth medium		
	Biochemistry and Biophysics/ laboratory equipment	19039
	Agriculture	17099
	Bioprocess Engineering/ laboratory equipment	5044
	Cell Biology/ laboratory equipment	8434
growth model		
	Bioprocess Engineering/ Models and Simulations	3007
growth models	Bioprocess Engineering	13535
growth parameters		
	Agronomy/ Infection/ Soil Science/ Nutrition	2782
	Metabolism/ Biochemistry and Biophysics	9275
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
	Horticulture/ Agronomy/ Pest Management	6493
growth pattern	Development/ Ecology/ Reproduction	2309
	Infection/ Genetics	5583
growth patterns	Soil Science/ Pollution	9201
	Terrestrial Ecology/ Soil Science	10729
growth performance		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Development/ Nutrition	1839
	Digestive System/ Nutrition	9588
	Nutrition/ Development	19234
	Pharmacology/ Biochemistry and Biophysics	9478
	Aquaculture/ Foods/ Nutrition	3124
	Infection/ Nutrition/ Development	3971
	Nutrition	3136
	Nutrition/ Immune System	7940
	Horticulture/ Soil Science/ Nutrition/ Infection	3281
	Nutrition/ Animal Husbandry	3595
		17347
	Animal Husbandry/ Digestive System	19248
	Terrestrial Ecology/ Infection	7422
growth phase		
	Biochemistry and Biophysics/ Cell Biology	10423
	Bioprocess Engineering/ Metabolism/ Enzymology	13521
	Cell Biology/ Metabolism/ Nutrition	16904
	Molecular Genetics/ Enzymology/ Morphology	19764
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Pollution/ Bioprocess Engineering/ Enzymology	1220
growth phases		
	Biochemistry and Biophysics/ Cell Biology	16740
	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
	Foods/ Waste Management/ Metabolism/ Nutrition	2837
growth phenotype	Molecular Genetics/ Enzymology	14705
growth process	Development/ Genetics/ Botany	1975
growth profiles		
	Pest Management/ Infection/ Economic Entomology	11281
growth promoters		
	Methods/ Foods/ Pharmacology/ Toxicology	20118
growth promotion		
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
	Horticulture/ Soil Science	7763
	Pest Management/ Horticulture	7701
	Pharmacology/ Biochemistry and Biophysics	19348
growth properties		
	Bioprocess Engineering/ Chemical Coordination	8728
growth rate	Bioprocess Engineering/ Enzymology	9571
	Metabolism/ Enzymology/ Methods	13521
	Cell Biology/ Molecular Genetics	1349
	Development/ Climatology/ Biosynchronization	3362
growth rate	Horticulture/ Nutrition/ Foods	20048
	Metabolism/ Bioprocess Engineering	10525
	Molecular Genetics/ Aquaculture/ Development	3973
	Cell Biology	8416
	Metabolism/ Development	15936
	Nutrition/ Animal Husbandry	4277
		5053
	Pest Management/ Agronomy/ Infection	12887
	Infection/ Horticulture	12974
	Molecular Genetics/ Physiology/ Evolution	3946
	Reproductive System/ Nutrition/ Development	4987
	Systematics and Taxonomy	11501
	Horticulture/ Pest Management/ Evolution	20001
	Terrestrial Ecology	17467
	Waste Management/ Bioprocess Engineering	8550
	Bioprocess Engineering/ Foods	11107
growth rate analysis		
	Metabolism/ Enzymology/ Methods	13154
growth rates	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering/ Metabolism/ Nutrition	7527
	Equipment and Instrumentation	1711
	Digestive System/ Ecology/ Metabolism	7513
	Horticulture/ Forestry/ Infection	3706
	Molecular Genetics/ Aging	10592
	Enzymology/ Development/ Morphology	3335
	Parasitology/ Infection/ Chemical Coordination	17237
	Terrestrial Ecology	15116
	Behavior	19830
growth reduction	Pest Management/ Infection	3894
growth regulation mechanisms		
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
growth requirements		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
growth response	Infection/ Horticulture	18581
	Nutrition/ Genetics	3197
	Terrestrial Ecology/ Conservation	18580
	Metabolism/ Cell Biology	10774
	Nutrition/ Terrestrial Ecology/ Horticulture/ Agronomy	18384
growth retardation	Evolution/ Terrestrial Ecology	8889
growth seasons		
	Population Genetics/ Molecular Genetics/ Evolution	19352
growth stage		
	Pest Management/ Agronomy/ Epidemiology/ Infection	7232
	Agronomy/ Infection/ Genetics	11849
	Agronomy/ Pesticides/ Infection	400
growth stage effect		
	Pest Management/ Infection/ Agronomy	7199
growth stimulation		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Molecular Genetics/ Aquaculture/ Development	3973
growth stimulators		
	Bioprocess Engineering/ Waste Management/ Foods	17995
	Cell Biology	8435
growth strategy	Toxicology/ Nutrition	18251
growth studies		
	Horticulture/ Infection/ applied and field techniques	9996
growth substrate effects	Pest Management	6404
growth substrates		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
growth suppression		
	Immune System/ Terrestrial Ecology	18935 R
growth switching		
	Molecular Genetics/ Methods/ Infection	13295
growth system	Pharmacology/ Development	17801
growth temperature		
	Biochemistry and Biophysics/ Cell Biology	16940
	Bioprocess Engineering/ Metabolism	2942
	Cell Biology/ Biochemistry and Biophysics	11696
	Enzymology/ Environmental Sciences	3314
	Models and Simulations/ Biosynchronization	3509
growth temperature downshift		
	Molecular Genetics/ Chemical Coordination	15700
growth temperatures	Bioprocess Engineering	3457
growth test		
	Molecular Genetics/ Enzymology/ Metabolism	16624
growth time		
	Bioprocess Engineering/ Enzymology/ Morphology	6337
growth time course		
	Enzymology/ Terrestrial Ecology/ Development	9380
growth traits		
	Forestry/ Methods/ Infection/ Population Genetics	7119
growth yields	Bioprocess Engineering	1252
growth zonations		
	Systematics and Taxonomy/ Evolution	16201
growth-associated metabolism		
	Bioprocess Engineering/ Methods	2895
growth-based assays		
	Molecular Genetics/ laboratory techniques	4974
growth-based species separation		
	Infection/ Pest Management/ Economic Entomology	10653
growth-promoting oncogenes		
	Membranes/ Tumor Biology/ Development	19728
growth-related cellular processes		
	Enzymology/ Cell Biology	9137
GrpE	Biochemistry and Biophysics/ Membranes	12848 R
Grr1	Molecular Genetics/ F box protein	16684
Grr1 protein		
	Molecular Genetics/ Cell Biology/ Development	6611

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

GRS1 Enzymology/ Genetics/ tRNA synthetase. 18430
gruel Foods/ fermentation/ grain product 10968
Gruyere cheese Foods/ dairy product 10270
GRWD Molecular Genetics/ Cell Biology 18612
GRX1 Enzymology/ Genetics/ glutaredoxin. 12620
Grx1 Molecular Genetics/ glutaredoxin 15537
GRX2 Enzymology/ Genetics/ glutaredoxin. 12620
Grx2 Molecular Genetics/ glutaredoxin 15537
Grx3 Molecular Genetics/ glutaredoxin 15537
Grx4 Molecular Genetics/ glutaredoxin 15537
Grx5 Biochemistry and Biophysics/ characterization 14225
Molecular Genetics/ glutaredoxin 15537
Grx5p Enzymology/ Cell Biology 19224
Gryllus texensis (Orthoptera)
Immune System/ Infection/ host/ male 18799
Gs Molecular Genetics 4975
Gsc2p Development/ Enzymology/ Cell Biology 7178
Gsf2 protein Molecular Genetics/ Cell Biology 14474
GSH Toxicology/ Metabolism 19906
GSHpx enzyme Pharmacognosy/ Enzymology/ activity 6376
GSH-P1 Molecular Genetics/ Metabolism. 15652
Gsk3 Biochemistry and Biophysics/ Cell Biology 12632
GSK3 Chemical Coordination/ Molecular Genetics. 2350
Gsk3 Enzymology/ Cell Biology/ counteracting kinase 13297
GSK3 Membranes/ Enzymology/ Molecular Genetics 6596
Gsp antidiabetic-drug/ Methods/ Pharmacognosy. 11996 D
GSP filter cassette sampler
Pollution/ Methods/ Infection/ field equipment 3781
Gsp1p Biochemistry and Biophysics/ Metabolism 14215
Cell Biology/ Biochemistry and Biophysics. 8818
Enzymology/ Membranes 17267
Gsp1p-GTPase Enzymology/ Membranes 17267
GST; Molecular Genetics/ Cell Biology 10805
GST pull-down assay
Biochemistry and Biophysics/ Genetics 1616
Molecular Genetics/ Cell Biology/ Tumor Biology 6910
GST-P Digestive System/ Tumor Biology/ Toxicology 6890
GST-tagged fusion proteins
Molecular Genetics/ Enzymology/ Horticulture 15026
GS115 cell line (Animalia)
Molecular Genetics/ Infection/ Methods/ animal cells 13259
GS115 cell line (Organisms)
Infection/ Molecular Genetics 4379
Gt factor Bioprocess Engineering. 6202
Metabolism/ Bioprocess Engineering/ isolation 9004
GTP Biochemistry and Biophysics 454 R
4706 R
Cell Biology 2510
20303 12837 7953 7179
20314
Cell Biology/ Genetics 7434
Genetics 16094
Membranes 7000
Bioenergetics 605
Methods 2597
Cell Biology/ Biochemistry and Biophysics. 3297
Biochemistry and Biophysics/ protein binding 16942
Development/ Cell Biology 18513
Enzymology 939
11897 R 11676 6358
hydrolysis 3929
Cell Biology 7321
10510
Cell Biology/ binding 8697
Cell Biology/ Molecular Genetics/ hydrolysis 3909
Genetics/ Metabolism 16264
19881
Membranes 6022
Membranes/ Enzymology 13127
Metabolism 8702
Molecular Genetics 6558
binding activity. 8313
Enzymology/ Bioprocess Engineering 17676
Nervous System/ Cell Biology 589 R
Transport and Circulation/ hydrolysis 14600
GTP binding protein
Molecular Genetics/ Metabolism/ Sensory Reception 205
GTP cyclohydrolase
Bioprocess Engineering/ Molecular Genetics/ Methods 17857
Molecular Genetics/ Metabolism 16949
Metabolism/ Enzymology/ deficiency 15646
Metabolism/ Enzymology/ Bioprocess Engineering. 15656
GTP cyclohydrolase II
Infection/ Enzymology/ Molecular Genetics 1818
GTPase Biochemistry and Biophysics/ Cell Biology 2510
20303 7551 7179 6673
Cell Biology/ Genetics/ activity. 7434
Cell Biology/ Metabolism 5805
Genetics/ Cell Biology 10431
Cell Biology/ Biochemistry and Biophysics. 7180
Enzymology 7177
Molecular Genetics 12686
Membranes/ Enzymology 11599
Molecular Genetics 14799
Cell Biology 14471
18476
Cell Biology/ Development/ Enzymology/ activity 14560
Cell Biology/ Enzymology/ Development 14541
Evolution/ Development 660 R

GTPase Molecular Genetics/ Infection/ Metabolism 5968
Membranes/ Transport and Circulation 14481
Pediatrics/ Enzymology/ Cell Biology/ Development 9373
GTPase activating protein
Biochemistry and Biophysics/ Cell Biology. 7551
Cell Biology/ activity/ GAP 17087
Cell Biology/ Biochemistry and Biophysics. 9973
Pest Management/ Infection/ Molecular Genetics 10934
GTPase Cdc42p
Molecular Genetics/ Cell Biology/ Development 14553
GTPase module Cdc24/Cdc42
Infection/ Development/ Enzymology/ invasive growth. 14580
GTPase Rho1p
Molecular Genetics/ Membranes/ Enzymology 19164 R
GTPase Rsr1p
Molecular Genetics/ Cell Biology/ Development 14553
GTPase Ypt7p Membranes/ Molecular Genetics. 6150
GTPase-activating protein
Biochemistry and Biophysics/ Cell Biology/ activity 9479
Pediatrics/ Enzymology/ Cell Biology/ Development 9373
GTPases Biochemistry and Biophysics/ Cell Biology 8206
Molecular Genetics/ Cell Biology. 14469
Cell Biology/ Development/ Rho type 14556
GTP-binding proteins
Enzymology/ Molecular Genetics/ Pest Management 2505
Molecular Genetics/ Enzymology/ cell proliferation 7799
GTP-mannose Molecular Genetics/ Enzymology 17676
GTP:mannose-1-phosphate guanyltransferase
Molecular Genetics/ Enzymology/ activities/ genes 17676
Gtr1 protein Molecular Genetics/ Membranes 15732
Gts1p Genetics/ Biochemistry and Biophysics. 16469
Guadalcanal, Solomon Islands (South Pacific Ocean; Pacific Ocean)
Systematics and Taxonomy/ Biogeography 2188
guaiacol Biochemistry and Biophysics/ Methods 10115
Enzymology 11967
Cell Biology/ Metabolism/ oxidation 19162 R
Methods/ Enzymology/ determination/ toxin 5875
Molecular Genetics/ Enzymology/ enzyme substrate 19666
Enzymology/ Physiology 17447
guaiacol-dependent peroxidase
Infection/ Horticulture/ antioxidant enzyme. 10621
guaiacylglycerol Enzymology. 11967
Guangxi Province (China; Asia; Palearctic region)
Systematics and Taxonomy. 9324
guanidine Biochemistry and Biophysics/ Methods 13721
Molecular Genetics/ toxicity/ uptake 14964
guanidine hydrochloride Enzymology. 20297
Cell Biology 16470
Molecular Genetics/ stop codon read-through 9804
guanidinium chloride
Biochemistry and Biophysics/ Methods 269
guanidium chloride
Biochemistry and Biophysics/ Cell Biology. 7952
guanine
Biochemistry and Biophysics/ Genetics/ Metabolism 12633
Enzymology/ Genetics/ Metabolism/ prototrophy. 16264
Molecular Genetics 11045
Molecular Genetics/ Enzymology 10200
Parasitology/ Molecular Genetics. 18292
guanine nucleotide exchange factor
Biochemistry and Biophysics 6298
Cell Biology 20199
guanine nucleotide exchange factors
Enzymology/ Genetics/ Cell Biology. 16122
guanine nucleotide-dissociation factor Enzymology. 11676
guanine quadruplex
Molecular Genetics/ Tumor Biology/ Enzymology 1637 R
guanine-induced denaturation
Biochemistry and Biophysics/ laboratory techniques 15163
guanine-nucleotide-dissociation-inhibitor
Biochemistry and Biophysics/ Evolution. 18478
guanine-rich sequence
Molecular Genetics/ Tumor Biology/ Enzymology 1637 R
guanofosfocin Methods/ Biochemistry and Biophysics 19197
Guanomyces polythrix (Ascomycetes)
Toxicology/ Enzymology 14870
guanosine
Biochemistry and Biophysics/ Genetics/ Metabolism 12633
guanosine co-factor
Biochemistry and Biophysics/ Methods/ Cell Biology 16909
guanosine monophosphate
Biochemistry and Biophysics/ Nervous System. 10537
Molecular Genetics/ Enzymology/ Parasitology 6018
guanosine tetraphosphate
Molecular Genetics/ Chemical Coordination. 5742
guanylate cyclase
Enzymology/ Nervous System/ activity 2534
guanylate cyclase 1 Enzymology/ Nervous System. 2534
guanylate cyclase-activating protein 1
Enzymology/ Nervous System/ calcium(II) ion-sensor 2534
guanylate cyclase-activating protein 2
Enzymology/ Nervous System/ calcium(II) ion-sensor 2534
guanylate kinase
Biochemistry and Biophysics/ Nervous System. 10537
guanylic nucleotides Molecular Genetics 16703
16704
guanyltransferase Enzymology 6691

guanyltransferase
Molecular Genetics/ Metabolism/ Enzymology/ activity 14721
guanylyl cyclases Enzymology/ Evolution 3013
guanylyltransferase Enzymology/ active site 15394
Genetics/ Methods/ Enzymology/ activity. 9231
Molecular Genetics 2851
guard cell
Biochemistry and Biophysics/ Chemical Coordination. 15002
guard cells
Molecular Genetics/ Chemical Coordination. 3851
guard hypothesis
Infection/ Pest Management/ Development 411
Guarea guidonia (Meliaceae)
Infection/ Biodiversity/ Horticulture/ host 8858
Guatemala (Central America; Neotropical region)
Horticulture 5854
Infection/ Methods 6118
Molecular Genetics 783
Parasitology/ Pest Management/ Soil Science 14057
Pest Management/ Epidemiology/ Horticulture 12863
Horticulture/ Epidemiology/ Infection 5717
Pharmacognosy. 7134
Systematics and Taxonomy. 5381
5386
guava leather
Foods/ acceptabilities/ analysis/ mold counts/ quality 5837
guava (Myrtaceae)
Foods/ tropical/ subtropical fruit crop 5837
Infection/ Climatology/ host/ tropical/ Psidium guajava 19341
Foods/ Agronomy/ host. 18142
guava peel extract Bioprocess Engineering/ Foods 16438
guava peel waste Bioprocess Engineering/ Foods 16438
guava rust Infection/ Climatology 19341
guava sweet paste Foods/ snack food. 12791
Guaymas Basin, Gulf of California (Mexico; North America; Nearctic region)
Marine Ecology/ Systematics and Taxonomy 8186
guazatine Pest Management/ Agronomy/ fungicide 9469
Agronomy/ Infection/ fungicide 15305
Horticulture/ fungicide. 9212
Guestia (Ascomycetes)
Systematics and Taxonomy. 11793
Guettarda poasana (Rubiaceae)
Terrestrial Ecology/ Population Studies/ Infection 1990
Guignardia aesculi (Ascomycetes)
Systematics and Taxonomy/ Molecular Genetics 13444
Guignardia (Ascomycetes)
Terrestrial Ecology 3166
Guignardia bidwellii (Ascomycetes)
Horticulture/ Pesticides/ Pest Management/ Infection 13030
Pest Management/ Horticulture/ pathogen 6217
Guignardia citricarpa (Ascomycetes)
Pest Management/ Horticulture/ fungicide resistance. 12374
Horticulture/ Infection/ pathogen. 17433
Infection/ Horticulture 18276
Methods/ Horticulture/ Infection/ phytopathogen 17548
guignardia ethyl acetate extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug 8279 D
antifungal-drug/ Pharmacognosy 8279 D
antiinfective-drug/ Pharmacognosy 8279 D
Guignardia mangiferae (Ascomycetes)
Pest Management/ Methods/ Horticulture/ Infection. 17548
Guignardia sp. (Ascomycetes)
Development/ Reproductive System/ Methods 4137
Molecular Genetics/ Terrestrial Ecology/ teleomorph 12564
Pharmacognosy/ drug source 8279
Guillain-Barre syndrome
Biochemistry and Biophysics/ Methods 10321
Guinea (Africa; Ethiopian region)
Pest Management/ Agronomy/ Epidemiology 17474
Economic Entomology/ Infection/ Agronomy 17475
Terrestrial Ecology/ Bioenergetics 12697
guinea grass powder substrate-based mass production
Pest Management/ Infection 7415
guinea grass powder substrate-based storage
Pest Management/ Infection 7415
guinea pig (Caviidae)
Biochemistry and Biophysics/ Digestive System 3428
Infection/ Dermatology/ Molecular Genetics. 18035
Enzymology/ host 689
Immune System/ host. 9230
Molecular Genetics/ host 696
Veterinary Medicine/ Pharmacology/ animal model 12820
Molecular Genetics/ Infection/ animal model/ host 13395
Integumentary System/ Infection/ female 1243
Pharmacognosy. 12411
Pharmacology/ Infection/ Skeletal System/ host 1607
Systematics and Taxonomy/ Infection/ Reproduction 14384
Toxicology/ Cardiovascular System 19902
Veterinary Medicine/ Integumentary System/ adult 14700
guinea pig cholinephosphotransferase gene (Caviidae)
Molecular Genetics/ Enzymology 9402
guinea pig CPT gene (Caviidae)
Molecular Genetics/ Enzymology 9402
guinea-pig (Caviidae)
Enzymology/ Endocrine System. 4637
Immune System/ Infection/ animal model/ host 2090
Infection/ Enzymology/ Immune System 17735
Methods/ Pharmacology/ animal model/ host 12247

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guinea-pig (Caviidae)	Infection/ Respiratory System/ animal model/ host	16057 R
	Nervous System/ Infection/ Pharmacology/ male/ host	20220
	Pharmacognosy/ Infection/ Integumentary System	19610
	Pharmacology	2673
	Infection/ Integumentary System/ animal model	5858
Guizhou (China; Asia; Palearctic region)	Reproductive System/ Molecular Genetics	5821
Guizotia abyssinica (Compositae)	Infection/ Agronomy/ host/ oil crop	9195
	Equipment and Instrumentation	3882
	Population Studies/ Ecology	17498
Guizotia abyssinica creatinine agar	Infection/ Equipment and Instrumentation	3882
Gulbarga, Karnataka (India; Asia; Oriental region)	Terrestrial Ecology/ Infection/ Soil Science	19788
Gulf Coast (USA; North America; Nearctic region)	Horticulture/ Infection	19821
Gulf Coastal Plain (USA; North America; Nearctic region)	Forestry/ Pest Management/ Genetics	5322
Gulf of Aqaba (Asia; Palearctic region)	Pharmacognosy	2251
Gulf of St. Lawrence (North Atlantic; Atlantic Ocean)	Marine Ecology/ Infection	591
Gulf War	Rheumatology/ Clinical Immunology/ Neurology	1621
Gulf war syndrome	Clinical Endocrinology/ Neurology/ Orthopedics	16657
Gulf War veterans' illnesses	Rheumatology/ Clinical Immunology/ Neurology	1621
gull (Charadriiformes)	Freshwater Ecology/ Estuarine Ecology/ predator	8202
gum leaf skeletonizer (Lepidoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
gummy stem blight	Botany/ Molecular Genetics/ Methods/ Infection	17106
	Horticulture/ fungal disease	653
	Pest Management/ Horticulture/ fungal disease	9865
	Infection/ Horticulture/ fungal disease	1591
	Infection/ Horticulture/ Pesticides/ fungal disease	17, 14120
	Infection/ Methods/ Molecular Genetics	14011
	Systematics and Taxonomy/ Molecular Genetics	12186
gundhi bug (Heteroptera)	Agronomy/ Methods/ Infection/ Pest Management	8191
Gunflint Formation (Canada; North America; Nearctic region)	Exobiology/ Geology/ Paleobiology	6436
Gunma (Japan; Asia; Palearctic region)	Infection/ Sanitation	8464
gunny bag Nutrition/ Foods/ Toxicology		17105
gunny bag storage	Pest Management/ Agronomy/ Pesticides	8251
Gup1p Molecular Genetics/ Membranes		15725
Gurukul Narsan (India; Asia; Oriental region)	Forestry/ Infection	5680
GUS Molecular Genetics		11957
	Cell Biology	4672
	Methods/ Horticulture	2058
	Pest Management/ Horticulture/ Methods/ Infection	408
gus gene Molecular Genetics/ reporter gene		13460
GUS gene Molecular Genetics/ Cell Biology		4672
gus gene Molecular Genetics/ Chemical Coordination		2034
GUS gene Molecular Genetics/ Reproductive System		5682
	Pest Management/ Infection/ Agronomy/ transgene	16599
GUS gene-fusion technology	Molecular Genetics/ Cell Biology	4672
GUS reporter gene Molecular Genetics/ transgene		11957
	Infection/ transgene	16381
	Infection/ Pest Management/ Forestry	2241
	Pest Management/ Infection/ Molecular Genetics	13811
gusA gene Infection/ Pest Management/ Development		411
	Molecular Genetics/ Methods/ Horticulture	2058
gut Animal Husbandry/ Parasitology/ Pest Management		5317
	Aquaculture/ digestive system	6194
	Dermatology/ Infection/ digestive system	1912
	Ecology/ Epidemiology/ digestive system	3045
	Freshwater Ecology/ Digestive System	12819
	Infection/ Cell Biology/ digestive system	15981
	Digestive System/ digestive system	868
	Pharmacology/ digestive system	13342
	Metabolism/ Bioprocess Engineering/ digestive system	9332 R
	Parasitology/ Development/ Digestive System	9659
	Evolution/ Ecology/ Infection/ digestive system	3885
	Pest Management/ Horticulture/ Ecology/ Infection	18252
	Pharmacognosy/ Digestive System/ Immune System	11692
	Pharmacology/ Digestive System/ Infection	773
gut biopsy Clinical Immunology/ Rheumatology		10102
gut crypt epithelium	Toxicology/ Pharmacology/ Digestive System	19916
gut ecology Aquaculture		6194
gut epithelium	Enzymology/ Development/ Population Genetics	15241
gut fluid	Nutrition/ Animal Husbandry/ digestive system	17347
gut lumen Immune System/ digestive system		6654
gut microbial ecology Immune System		6654
gut microflora	Animal Husbandry/ Digestive System/ Microbiology	18722
gut-associated peptidase Parasitology/ Enzymology		19608
guttural pouch mycosis	Infection/ Veterinary Medicine/ fungal disease	10094
Guyana (South America; Neotropical region)	Systematics and Taxonomy	8572, 12570
	Biogeography	19977
	Terrestrial Ecology/ Biogeography/ French Guyana	1141
GVHD Clinical Immunology/ Hematology/ Infection		12516
	Dermatology/ Infection/ Methods/ Oncology	13399
	Toxicology/ Oncology/ Pharmacology	1881
	Hematology/ Clinical Immunology/ Oncology	13405
	Oncology/ immune system disease	8292
	Oncology/ Clinical Immunology/ Methods	13406
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Surgery/ Oncology/ Clinical Immunology	14826
	Immune System/ Infection/ Methods	19096
	Infection/ Clinical Immunology/ Pharmacology	12443
	Neurology/ Hematology/ Dermatology/ drug therapy	13401
	Pharmacology/ Infection/ immune system disease	12446
Gwt1 protein	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
GXM Immune System		3043
	Infection/ Nervous System	19504
GXM capsular polysaccharide	Biochemistry and Biophysics/ Infection	19969
GXM-TT	Immune System/ Glucuronylomannan-tetanus toxoid	3043
Gyalecta (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1292
Gyalecta geoica (Ascomycetes)	Biogeography/ Terrestrial Ecology	8649
Gyalectales (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1292
Gyalectidium barbatum new species (Lichenes)	Systematics and Taxonomy/ foliicolous lichen	143 N
Gyalectidium nashii new species (Lichenes)	Systematics and Taxonomy/ new species	8572 N
Gyalectidium new record (Lichenes)	Biogeography/ new record	18546 N
Gyalectidium pallidum new species (Lichenes)	Systematics and Taxonomy/ foliicolous lichen	143 N
Gyalectidium paolae new species (Lichenes)	Systematics and Taxonomy/ new species	8572 N
Gyalectidium rosae-emiliae new species (Lichenes)	Systematics and Taxonomy/ new species	8572 N
Gyalectidium ulloae new species (Lichenes)	Systematics and Taxonomy/ foliicolous lichen	143 N
Gyalidea (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Ostropales	3725
	Morphology/ Development/ lichenized fungus	5676
Gyalidea asteriscus new combination (Ascomycetes)	Systematics and Taxonomy/ Morphology	9689 N
Gyalidea epiphylla (Ascomycetes)	Systematics and Taxonomy/ Morphology	9689
Gyalidea fritzei new record (Ascomycetes)	Biogeography/ new record	19084 N
Gyalidea hyalinescens var. pauciseptata (Ascomycetes)	Systematics and Taxonomy/ Morphology/ synonym	9689
Gyalidea luzonensis new combination (Ascomycetes)	Systematics and Taxonomy/ Morphology/ new status	9689 N
Gyalidea novaeguineae var. luzonensis (Ascomycetes)	Systematics and Taxonomy/ Morphology/ basionym	9689
Gyalidea phyllophila (Ascomycetes)	Systematics and Taxonomy/ Morphology	9689
Gyalidea psammoica (Ascomycetes)	Systematics and Taxonomy/ Morphology	9689
Gyalideopsis parvula new record (Ascomycetes)	Biogeography/ Terrestrial Ecology/ new record	9721 N
Gyf1 Molecular Genetics/ Cell Biology/ Development		14543
Gylaideopsis applanata new species (Lichenes)	Systematics and Taxonomy/ new species	8572 N
Gymnadenia sp. (Orchidaceae)	Systematics and Taxonomy/ host	13588
Gymnadeniinae (Orchidaceae)	Development	9929
Gymnascella dankaliensis (Ascomycetes)	Pharmacology/ Tumor Biology	5977
Gymnascella hyalinospora (Ascomycetes)	Biogeography/ keratinophilic fungi	10144
Gymnascella marismortui (Ascomycetes)	Freshwater Ecology	7565
gymnasterol	antineoplastic-drug/ Pharmacology/ Tumor Biology	5977 D
gymnin antifungal-drug/ Pharmacognosy/ Infection		19417 D
	antiinfective-drug/ Pharmacognosy/ Infection	19417 D
	antineoplastic-drug/ Pharmacognosy/ Infection	19417 D
	antiviral-drug/ Pharmacognosy/ Infection	19417 D
	enzyme inhibitor-drug/ Pharmacognosy/ Infection	19417 D
	gastrointestinal-drug/ Pharmacognosy/ Infection	19417 D
	hematologic-drug/ Pharmacognosy/ Infection	19417 D
	reverse transcriptase inhibitor-drug/ Pharmacognosy	19417 D
Gymnoascaceae (Ascomycetes)	Evolution/ Molecular Genetics	14379
	Systematics and Taxonomy/ Evolution	14391
	Molecular Genetics/ Evolution	14380
Gymnoascoideus (Ascomycetes)	Evolution/ Systematics and Taxonomy	14392
Gymnoascus alatosporus (Ascomycetes)	Evolution/ Systematics and Taxonomy/ synonym	14392
Gymnoascus armeniacus new species (Ascomycetes)	Evolution/ Systematics and Taxonomy/ new species	14392 N
Gymnoascus (Ascomycetes)	Evolution	14378
	Systematics and Taxonomy/ Molecular Genetics	14392
	Mycology/ Education/ Methods/ Onygenales	9847
Gymnoascus reticulatus (Ascomycetes)	Evolution/ Systematics and Taxonomy	14392
Gymnocladus chinensis (Leguminosae)	Pharmacognosy/ Infection/ Immune System	19417
Gymnomyces boranupensis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces clelandii new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces costatisporus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces cristatus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Gymnomyces eburneus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces furcatispinus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces fuscus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Gymnomyces glarea new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces leucocarpus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Gymnomyces longisporus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces parvisaxoides new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Gymnomyces pterospermus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces rodwayi new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnomyces westresii new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12795 N
Gymnopilus anomalus (Basidiomycetes)	Systematics and Taxonomy	19281
Gymnopilus anomalus new name (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ new name	4157 N
Gymnopilus (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Systematics and Taxonomy/ Morphology	13583
Gymnopilus bryophilus new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9349 N
Gymnopilus dilepis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9349
Gymnopilus hybridus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ retention	4157
Gymnopilus hybridus new record (Basidiomycetes)	Biogeography/ Conservation/ new record	55 N
Gymnopilus junonius (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4157
Gymnopilus penetrans (Basidiomycetes)	Biogeography/ Conservation	55
	Systematics and Taxonomy	213
	Cortinariaceae	4183
	Biogeography/ Molecular Genetics/ retention	4157
Gymnopilus perplexus new name (Basidiomycetes)	Systematics and Taxonomy/ new name	19281 N
Gymnopilus pyrrhum new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4157 N
Gymnopilus rubrocastaneus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	1161
Gymnopilus sapineus (Basidiomycetes)	Systematics and Taxonomy	213
	Biogeography/ Molecular Genetics	4157
Gymnopilus spectabilis var. pampeanus (Basidiomycetes)	Systematics and Taxonomy/ Cortinariaceae	4183
Gymnopilus subearlei (Basidiomycetes)	Systematics and Taxonomy/ Cortinariaceae	4183
Gymnopilus subpurpuratus (Basidiomycetes)	Systematics and Taxonomy/ Cortinariaceae	4183
Gymnopilus terricola new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	9349 N
Gymnopus benoistii (Basidiomycetes)	Systematics and Taxonomy/ Tricholomataceae	9318
Gymnopus dryophilus var. lanipes new combination (Basidiomycetes)	Systematics and Taxonomy/ Tricholomataceae	9318 N
Gymnopus fibrosipes new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575 N
Gymnopus hondurensis new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575 N
Gymnopus lodgeae new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575 N
Gymnopus neotropicus new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575 N
Gymnopus oculatus (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575
Gymnopus oncospermatis new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4470 N
Gymnopus polygrammus new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology	13575 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

Gymnopus pubipes (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae . . . . . 9318 **N**
Gymnopus pubipes var. pallidopileatus (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae . . . . . 9318 **N**
gymnosperm (Gymnospermae)
History 16375
Paleobiology/ paleobotany/ palynomorph . . . . . 11099 †
Subterranean Ecology 7703
Terrestrial Ecology/ Behavior/ food/ host . . . . . 9011 **R**
Biogeography 16286
Gymnosporangium juniperi-virginianae (Basidiomycetes)
Horticulture/ pathogen 7364
Pest Management/ Infection/ Economic Entomology . . . 6290
Gymnosporangium sabinae (Basidiomycetes)
Pest Management/ Horticulture/ Infection/ damage 2313
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gynecologic cancer
Oncology/ Gastroenterology/ Molecular Genetics 18629
gynecological examination
Infection/ Epidemiology/ Gynecology 15422
gynecological morbidity
Infection/ Epidemiology/ Gynecology 15422
gynoecial malformation
Reproductive System/ Population Genetics 17993
gynoecium
Metabolism/ Pharmacognosy/ reproductive system 2040
Gyroporus (Basidiomycetes)
Systematics and Taxonomy 657
Gypsophila paniculata (Caryophyllaceae)
Infection/ Horticulture/ host 3678
Gypsophila repens (Caryophyllaceae)
Infection/ Horticulture/ host 3678
gypsum Agronomy/ Nutrition 12761
Horticulture/ Pest Management/ Soil Science 3501
Pollution/ Terrestrial Ecology 3057
Toxicology/ Immune System 14238
gypsum board Pollution/ Biochemistry and Biophysics . 14250
Mycology/ humid building material 3755
gypsy class transposable elements
Molecular Genetics 18248
gypsy moth (Lepidoptera)
Infection/ Integumentary System/ Development/ host . . 6303
Pest Management/ Models and Simulations/ egg 7370
Terrestrial Ecology/ Mycology/ control/ pest . . . . . 1880 **R**
gypsy mushroom (Basidiomycetes)
Pollution/ Soil Science/ Rozites caperata 18806
Gyp2 Molecular Genetics/ GTPase-activating protein . . . 15153
gyrase Pharmacology/ Enzymology 19145
GyrB Enzymology 8691
Gyrodon (Basidiomycetes)
Systematics and Taxonomy 657
Gyrodon lividus (Basidiomycetes)
Systematics and Taxonomy 657
Gyromitra longipes new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy . . . . . 16395 **N**
Gyrophora hyperborea (Lichenes)
Biogeography/ Terrestrial Ecology/ Biodiversity 3569
gyrophoric acid
Biochemistry and Biophysics/ Metabolism/ Geology . . . 6992
Systematics and Taxonomy/ diagnostic value 12552
Climatology/ Metabolism/ Morphology 16128
Pharmacognosy/ Biochemistry and Biophysics 11933
Gyroporus castaneus (Basidiomycetes)
Systematics and Taxonomy 657
Gyroporus cyanescens var. violaceotinctus (Basidiomycetes)
Systematics and Taxonomy 657
Gyroporus longicystidiatus (Basidiomycetes)
Systematics and Taxonomy 657
Gyroporus punctatus new record (Basidiomycetes)
Systematics and Taxonomy/ new record . . . . . 657 **N**
Gyrosigma balticum (Chrysophyta)
Systematics and Taxonomy/ Evolution 16508
Gyrosigma balticum complex (Chrysophyta)
Systematics and Taxonomy/ Evolution 16508
Gyrosigma balticum var. californicum (Chrysophyta)
Systematics and Taxonomy/ Evolution/ basionym 16508
Gyrosigma cali new species (Chrysophyta)
Systematics and Taxonomy/ Evolution/ new species . . 16508 **N**
Gyrosigma californicum new status (Chrysophyta)
Systematics and Taxonomy/ Evolution/ new status . . . 16508 **N**
Gyrosigma gibbyi new species (Chrysophyta)
Systematics and Taxonomy/ Evolution/ new species . . 16508 **N**
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Systematics and Taxonomy/ Evolution/ new species . . 16508 **N**
Gyrosigma subtili new combination (Chrysophyta)
Systematics and Taxonomy/ Evolution . . . . . 16508 **N**
Gzf3 Enzymology/ Molecular Genetics 9315
G0-phase
Pharmacognosy/ Cell Biology/ Immune System 4491
G-1 antifungal-drug/ Pharmacology . . . . . 10276 **D**
antiinfective-drug/ Pharmacology . . . . . 10276 **D**
G1 Molecular Genetics/ Cell Biology/ Development 14631
G-1 arrest
Cell Biology/ Molecular Genetics/ Development 15751
G1 cell cycle arrest
Molecular Genetics/ Cell Biology/ Enzymology 12665
G-1 cell cycle phase arrest Molecular Genetics 15597
G1 cyclin Molecular Genetics/ Models and Simulations . 15808
G1 cyclins
Biochemistry and Biophysics/ Cell Biology/ function . . . 8310

G-1 phase Cell Biology/ Molecular Genetics 18168
G1 phase Cell Biology/ Biochemistry and Biophysics . . . 5215
Methods/ Cell Biology 16420
Molecular Genetics/ Cell Biology 1847
14684 10479 **R** 7602
Development/ Cell Biology 14702
Development/ Enzymology/ Cell Biology 14688
G-1 progression
Molecular Genetics/ Cell Biology/ Development 15750
G-1 stage Cell Biology/ Development . . . . . 11070 **R**
G1-cyclin Metabolism/ Cell Biology 9566
G1-phase
Pharmacognosy/ Cell Biology/ Immune System 4491
G1-phase cyclins
Tumor Biology/ Molecular Genetics/ Methods 6607
G1-S phase Molecular Genetics/ Cell Biology 16360
G1/S phase Molecular Genetics/ Enzymology 14756
G-1-S transition Molecular Genetics/ Cell Biology 4736
G1/S transition
Biochemistry and Biophysics/ Cell Biology 12365
Molecular Genetics/ Cell Biology 1846
Cell Biology/ Development 15760
Development/ Enzymology/ Cell Biology 14688
G1/S-checkpoint Molecular Genetics/ Tumor Biology . . 17990
G1-to-S-phase progression
Molecular Genetics/ Cell Biology 1846
G-2 checkpoint Molecular Genetics 9773
G2 delay Cell Biology/ Molecular Genetics 4902
G-2 DNA damage checkpoint
Biochemistry and Biophysics/ Genetics 17201
G-2 phase Biochemistry and Biophysics/ Cell Biology . . . 9141
G2 phase Molecular Genetics/ Cell Biology . . . . . 10479 **R**
G-2 stage Cell Biology/ Development . . . . . 11070 **R**
G-2-cyclin Enzymology/ Cell Biology 6353
G2/M Biochemistry and Biophysics/ Cell Biology 3178
G2/M cell accumulation
Molecular Genetics/ Cell Biology 961
G-2-M cell cycle checkpoint
Biochemistry and Biophysics 12310
G2/M cell cycle checkpoint
Membranes/ Enzymology/ Infection 18657
G-2/M phase
Biochemistry and Biophysics/ Cell Biology 9138
G2/M phase Genetics 1331
Molecular Genetics/ Cell Biology 7602
G2-M progression Molecular Genetics/ Cell Biology . . . 1150
G2/M regulatory pathway
Molecular Genetics/ Cell Biology/ cell cycle 15858
G2/M specific transcription
Molecular Genetics/ Development/ Cell Biology 14702
G-2/M transition Enzymology/ Cell Biology 9137
G2/M transition Molecular Genetics/ Cell Biology . . . . 15277 **R**
G2-phase cell cycle arrest
Pharmacognosy/ Cell Biology/ Tumor Biology 6971
G-4 DNA Biochemistry and Biophysics/ Cell Biology 4191
G418 Molecular Genetics/ Infection/ Enzymology 10069
H. capsulatum (Fungi Imperfecti or Deuteromycetes)
Immune System/ pathogen 8612
Infection/ Respiratory System/ Immune System 18028
H. influenzae (Pasteurellaceae)
Equipment and Instrumentation 18685
H. parainfluenzae (Pasteurellaceae)
Equipment and Instrumentation 18685
H. pylori (Aerobic Helical or Vibrioid Gram-Negatives)
Gastroenterology/ pathogen 4961
H. pylori gastritis Gastroenterology/ bacterial disease . . 4961
H. sapiens (Hominidae)
Molecular Genetics/ Cell Biology 15950
HA Epidemiology/ subtype H5/ subtype H7 10089
Molecular Genetics/ Methods 15977
HAART Infection/ Cardiovascular Medicine . . . . . 13429 **R**
Epidemiology/ Dental Medicine 4941
Human Medicine/ Pharmacology 11382
Ophthalmology/ Clinical Immunology 10613
Parasitology/ clinical techniques 11739
Haasiella (Basidiomycetes)
Systematics and Taxonomy/ Molecular Genetics 2161
habit Systematics and Taxonomy 141
habitat Biogeography 7114
10098 9900 9880 9877
15372 15369 13098
Biodiversity/ Terrestrial Ecology/ Conservation 9931
Climatology 10960
Conservation 10688
Ecology 9879
Radiation Biology 5504
Bioprocess Engineering/ Enzymology 20011
Botany 11152
Conservation/ Biogeography/ Biodiversity 10097
Horticulture/ Pharmacognosy/ Biogeography . . . . . 4095 **R**
Infection 7941
Pest Management . . . . . 20033 **R**
Pharmacognosy/ Conservation/ Chemistry 4083
Sociology/ Mycology 209
Systematics and Taxonomy 144
3924 3235 2360 373
8575 5731 5498 4092
11937 11932 11928 8579
17478

habitat Systematics and Taxonomy/ Biogeography 4104
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Biogeography/ Ecology 8917
Ecology/ Biogeography 8918
Evolution 4106
Infection/ Biogeography 13448
Morphology 11504
Terrestrial Ecology/ Wildlife Management . . . . . 18737 **R**
Veterinary Medicine/ Infection/ Toxicology 17506
Wildlife Management/ Freshwater Ecology 6748
habitat characteristics
Biodiversity/ Infection/ Terrestrial Ecology 18564
Pest Management/ Infection/ Ecology/ Climatology 4198
habitat choice Behavior/ Terrestrial Ecology 10769
habitat colonization
Development/ Soil Science/ Terrestrial Ecology 15068
Terrestrial Ecology 8498
habitat complexity Terrestrial Ecology 3752
habitat condition Behavior/ Terrestrial Ecology 14866
habitat conditions Conservation/ Biodiversity 18955
Terrestrial Ecology 9831
Economic Entomology/ Behavior/ Pest Management 19020
habitat connectivity Terrestrial Ecology 8846
habitat destruction Pollution 7417
habitat differences Ecology 4121
Infection/ Marine Ecology 17299
habitat distribution Biodiversity/ Conservation 7156
habitat disturbance tolerance
Toxicology/ Pesticides/ Terrestrial Ecology 3306
habitat ecology
Systematics and Taxonomy/ Biogeography 11534
habitat features
Terrestrial Ecology/ Wildlife Management/ Biodiversity . 4225 **R**
habitat fragmentation
Behavior/ Terrestrial Ecology/ Communication 16369
Conservation/ Biogeography/ Terrestrial Ecology 8994
Terrestrial Ecology 11123
16370
habitat fragments Conservation/ Biogeography 8994
habitat isolation Terrestrial Ecology 8846
16370
habitat loss Conservation/ Biogeography 8994
habitat microclimate
Terrestrial Ecology/ Climatology/ desiccation 10163
habitat mosaics Terrestrial Ecology 11123
habitat neglect Conservation/ Terrestrial Ecology 18957
habitat notes Biogeography 13554
Systematics and Taxonomy 8559
Systematics and Taxonomy/ Morphology 15082
Biogeography 3642
habitat occupancy Conservation/ Biogeography 8994
Terrestrial Ecology 8846
habitat patches
Terrestrial Ecology/ Forestry/ Biodiversity 7437
habitat preference
Behavior/ Nutrition/ Terrestrial Ecology 10411
Systematics and Taxonomy/ Morphology 5676
habitat preferences Behavior/ Terrestrial Ecology 10769
Pesticides/ Economic Entomology/ Pest Management . 18307
Population Genetics 2952
habitat protection Conservation/ Biodiversity 18954
habitat quality Ecology 17688
Terrestrial Ecology 8846
habitat quantity Terrestrial Ecology 8846
habitat remnants Biogeography/ Biodiversity 31
habitat requirements
Wildlife Management/ Biogeography 6743
habitat restoration Biodiversity/ Conservation 7156
habitat selection Behavior/ Terrestrial Ecology 19421
habitat selectivity Behavior/ Terrestrial Ecology 19422
habitat structure Terrestrial Ecology 1983
habitat suitability Behavior/ Terrestrial Ecology 10769
Freshwater Ecology/ Wildlife Management 6750
habitat type Pest Management/ Evolution/ Forestry . . . 13750
Systematics and Taxonomy/ Freshwater Ecology 19275
habitat types Behavior/ Terrestrial Ecology 11007
Terrestrial Ecology 8487
habitat use Behavior/ Terrestrial Ecology 1157
19421
Terrestrial Ecology/ Behavior . . . . . 9011 **R**
habitat variables Behavior/ Terrestrial Ecology 10769
habitat variation Enzymology/ Biodiversity/ Ecology . . . 18963
habitat-response relationships
Agriculture/ Soil Science/ Models and Simulations . . . 17095
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Biodiversity/ Biogeography/ Terrestrial Ecology/ field . . 13564
Ecology/ Pollution/ Molecular Genetics/ Methods 16864
Enzymology/ Cell Biology/ Molecular Genetics 1722
Foods/ Nutrition 9672
Molecular Genetics/ Cell Biology/ Ecology 16869
Systematics and Taxonomy . . . . . 16914 **R**
Terrestrial Ecology/ Climatology/ Biogeography/ rock . . 4149
Habrolepis pascuorum (Hymenoptera)
Economic Entomology/ Pest Management/ parasite 585
H/ACA snoRNA
Mathematical Biology/ Molecular Genetics/ screening . 11643
HaCaT cell line (Hominidae)
Biochemistry and Biophysics/ Cell Biology 9764
Integumentary System/ Molecular Genetics 19052

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HAC1 Bioprocess Engineering/ Metabolism		8809
Hac1 Cell Biology/ Enzymology		6581
Hac1p Immune System/ Skeletal System/ Membranes		14414 R
	Membranes/ Biochemistry and Biophysics	6651
	Molecular Genetics/ Enzymology	14917
Hadena bicuris (Lepidoptera)		
	Terrestrial Ecology/ Parasitology	2511
Hadena perplexa (Lepidoptera)		
	Pest Management/ biocontrol agent	9442
Hadropithecus (Indridae)		
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
Hadrospora fallax new record (Ascomycetes)		
	Biogeography/ new record	18996 N
Hae III Soil Science/ Methods/ Molecular Genetics		5123
HaeIII Molecular Genetics/ Bioprocess Engineering		8081
	Systematics and Taxonomy/ Evolution	14397
Haematococcus pluvialis (Chlorophyta)		
	Methods/ Biochemistry and Biophysics	20054
	Molecular Genetics/ Metabolism	15671
	Nutrition/ Development/ Radiation Biology	12736
haematommic acid Enzymology/ Metabolism		20055
haematommoyl alcohol Enzymology/ Metabolism		20055
haematommoyl alcohol dehydrogenase		
	Enzymology/ Metabolism	20055
Haematonectria haematococca (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ filamentous fungus	20092
Haematonectria ipomoeae (Ascomycetes)		
	Infection/ Horticulture/ pathogen	10710
Haemobartonella felis (Anaplasmataceae)		
	Infection/ Blood and Lymphatics/ pathogen	14813 R
Haemonchus contortus infection		
	Parasitology/ Development/ Infection	16181
	Nutrition/ Animal Husbandry/ parasitic disease	2977
Haemonchus contortus (Nematoda)		
	Animal Husbandry/ Parasitology/ Nutrition/ Foods	17028
	Parasitology/ Development/ Infection/ larva/ parasite	16181
	Nutrition/ Animal Husbandry/ parasite	2977
Haemophilus aphrophilus (Pasteurellaceae)		
	Cardiovascular Medicine/ Infection/ pathogen	515
	Cardiovascular System/ Infection	586
Haemophilus influenza (Pasteurellaceae)		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Sense Organs/ Methods/ contaminant	1854
Haemophilus influenzae (Pasteurellaceae)		
	Biochemistry and Biophysics/ Methods/ Bacteriology	9269
	Cardiovascular System/ Infection	586
	Enzymology/ Infection	3200 R
	Microbiology	4853
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
	Equipment and Instrumentation/ H. influenzae	18685
	H. parainfluenzae	18685
	Hematology/ pathogen	4014
	Genetics/ Cell Biology	16120
	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 R
	Infection/ pathogen	4814
	Human Medicine/ Pharmacology/ pathogen	10738
	Pediatrics/ Epidemiology/ Pulmonary Medicine	6349
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
	Molecular Genetics/ Evolution	6063
	Infection/ Pharmacology/ pathogen	20137 R
	Neurology/ Infection/ pathogen	10016 R
	Ophthalmology/ Infection/ pathogen	17396
	Pharmacognosy/ pathogen	6125
	Pharmacology/ Equipment and Instrumentation	15391
	Infection/ Enzymology/ pathogen	2329 R
	Methods	17614
	Pulmonary Medicine/ Infection/ pathogen	1343
Haemophilus parainfluenzae (Pasteurellaceae)		
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
Haemophilus paraphrophilus (Pasteurellaceae)		
	Cardiovascular System/ Infection	586
Haemophilus paraurethralis (Pasteurellaceae)		
	Methods/ Infection/ Molecular Genetics	18702
Haemophilus (Pasteurellaceae)		
	Methods/ Infection/ Pediatrics/ pathogen/ Hemophilus	10071
Haemophilus sp. (Pasteurellaceae)		
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
Hafnia alvei (Enterobacteriaceae)		
	Pharmacology/ Infection/ pathogen	19168
Hafnia (Enterobacteriaceae)		
	Foods	4388
Hagenia abyssinica (Rosaceae)		
	Terrestrial Ecology/ Soil Science	12712
Hailuoto (Finland; Europe; Palearctic region)		
	Pollution/ Soil Science/ Toxicology	936
Hainan (China; Asia; Palearctic region)		
	Systematics and Taxonomy	19283
Hainan Province (China; Asia; Palearctic region)		
	Infection/ Horticulture	9190
hair Biochemistry and Biophysics/ Methods		15968
	Biogeography/ integumentary system	11520
	Bioprocess Engineering/ Integumentary System	17005
	Dermatology/ Infection/ integumentary system	17715
	Pediatrics/ Infection/ Epidemiology	11230
	Enzymology/ Integumentary System	4437
	Infection/ Dermatology/ integumentary system	804
		831
	Dermatology/ Molecular Genetics	18035
hair Infection/ Integumentary System		10142
	Integumentary System/ Biochemistry and Biophysics	390
	Medical Genetics/ Clinical Immunology	5085
	Molecular Genetics/ Infection/ integumentary system	7463
	Nutrition/ Dermatology/ Infection	13349
	Systematics and Taxonomy/ Biogeography	13580
hair baiting Mycology/ Education/ Methods		9847
hair cycle Dermatology/ Medical Genetics		3917
hair examination		
	Veterinary Medicine/ Integumentary System	3769
hair follicles Medical Genetics/ Clinical Immunology		5085
hair leukoplakia		
	Infection/ Clinical Immunology/ Dental Medicine	8646
hair lichen decomposition		
	Terrestrial Ecology/ Nutrition	6989
hair loss Animal Care/ Parasitology/ Infection		1009
	Medical Genetics/ Clinical Immunology/ Dermatology	5085
hair roots Biogeography/ Terrestrial Ecology/ Infection		17443
	Soil Science/ Physiology/ integumentary system	9279
hairless protein Biochemistry and Biophysics		11554
hairpencils Methods/ Enzymology		11971
hairpin RNA targeting GFP		
	Molecular Genetics/ Cell Biology	7890
hairpin RNA targeting green fluorescent protein		
	Molecular Genetics/ Cell Biology	7890
hairpin-TFOs Molecular Genetics/ duplex/ triplex		1112
hairpin-triplex forming oligonucleotides		
	Molecular Genetics/ duplex/ triplex	1112
hairy cell leukemia		
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Infection/ Hematology/ neoplastic disease	7308
hairy leukoplakia		
	Infection/ Epidemiology/ Dental Medicine/ therapy	4941
hairy panus (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
hairy root culture Biochemistry and Biophysics		16533
	Chemical Coordination/ culturing techniques	636
	Infection/ Nutrition/ Development	17779
	Metabolism/ Bioprocess Engineering	8174
	Infection/ culturing techniques	2861
	Molecular Genetics/ Infection/ genetic techniques	3031
hairy root plant cultures Bioprocess Engineering		11102
hairy vetch (Leguminosae)		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Horticulture/ Pest Management/ cover crop	469
	Pest Management/ Agriculture/ Soil Science	13793
	Infection/ cover crop	14038
	Infection/ Nutrition/ Soil Science/ cover crop	12910
hairy vetch mulches Horticulture/ Pest Management		469
hairy wild lettuce (Compositae)		
	Toxicology/ Infection/ Veterinary Medicine	1133
Haiti (West Indies; Neotropical region)		
	Infection/ Parasitology/ Clinical Immunology	20139
	Pest Management/ Infection/ Molecular Genetics	10626
	Systematics and Taxonomy	5381
Haldane-type kinetics Biochemistry and Biophysics		10415
Haleakala National Park, Maui (Hawaii; USA; North Pacific; Pacific Ocean)		
	Terrestrial Ecology/ Soil Science	1130
Haleakala silversword (Compositae)		
	Terrestrial Ecology/ Soil Science/ protected species	1130
half saturation coefficient		
	Bioprocess Engineering/ Waste Management	9961
half-ABC transporter		
	Molecular Genetics/ Infection/ Pharmacology	14920
half-bridge Biochemistry and Biophysics/ Cell Biology		5217
half-diallel mating		
	Infection/ Genetics/ Pest Management	15287
haliangicin		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
haliangicin B		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
haliangicin C		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
haliangicin D		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
haliangicin isomers		
	antifungal-drug/ Pharmacology/ Microbiology	19100 D
	antiinfective-drug/ Pharmacology/ Microbiology	19100 D
Haliangium ochraceum (Bacteria)		
	Pharmacology/ Microbiology/ Methods/ drug source	19100
Halichoerus grypus (Phocidae)		
	Marine Ecology/ Infection/ host/ juvenile	591
Halichondria panicea (Porifera)		
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Pharmacognosy/ Population Genetics	17904
Haliclona oculata (Porifera)		
	Morphology/ Methods/ Pharmacognosy/ Development	4369
Haliclona valliculata (Porifera)		
	Pharmacognosy/ Biochemistry and Biophysics	11907
Halifax (Nova Scotia; Canada; North America; Nearctic region)		
	Epidemiology/ Pulmonary Medicine/ Pediatrics	12617
Haliotis discus (Gastropoda)		
	Aquaculture	18073
Halle-Wittenberg (Germany; Europe; Palearctic region)		
	Systematics and Taxonomy	5367
hallucinogenic mushroom uses		
	Pharmacognosy/ Government and Law/ Behavior	8932 R
hallucinogenic sensory effects Toxicology		17668 R
halo assay Molecular Genetics/ laboratory techniques		10507
halo bioassay		
	Methods/ Toxicology/ Genetics/ bioassay techniques	13173
halo blight Horticulture/ bacterial disease		7051
		7052
haloacid dehalogenase		
	Enzymology/ Models and Simulations	897
Halobacterium halobium bat gene (Halobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
Halobacterium halobium (Halobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
	Molecular Genetics/ Evolution	19842
Halobacterium sp. (Halobacteriaceae)		
	Molecular Genetics/ Computer Applications/ Evolution	8171
Halocynthia roretzi (Urochordata)		
	Foods/ Aquaculture/ food	8604
Halocyphina villosa (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
Haloferax volcanii (Halobacteriaceae)		
	Genetics/ model	12438
	Molecular Genetics/ Evolution	19842
halogen Allergy		5284
	Biochemistry and Biophysics/ Methods	18498
Halogen immunoassay		
	Radiation Biology/ Reproductive System/ Metabolism	7933
halogenated anthraquinones		
	Biochemistry and Biophysics	3360
halogens Pesticides/ Business and Industry/ Sanitation		4645
haloperidol		
	autonomic-drug/ Pharmacology/ Cell Biology	18595 D
	dopamine receptor antagonist-drug/ Pharmacology	18595 D
haloperoxidase		
	Enzymology/ Methods/ Sanitation/ Ecology/ activity	17682
haloperoxidase assay		
	Enzymology/ bioassay techniques	6243
haloperoxidases Enzymology/ natural distribution		13480 R
halophytism Infection/ Ecology		10692
Halophytophthora exoprolifera (Phycomycetes)		
	Estuarine Ecology	14846
Halophytophthora kandeliae (Phycomycetes)		
	Estuarine Ecology	14846
Halophytophthora operculata (Phycomycetes)		
	Estuarine Ecology	14846
Halophytophthora spinosa var. lobata (Phycomycetes)		
	Estuarine Ecology	14846
Halophytophthora vesicula (Phycomycetes)		
	Estuarine Ecology	14846
halorhodopsin Enzymology/ Models and Simulations		897
Halorosellinia (Ascomycetes)		
	Systematics and Taxonomy	11793
Halosarpheia abonnis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10881
Halosarpheia aquadulcis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	16179
Halosarpheia (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	14836 R
Halosarpheia fibrosa (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	16179
Halosarpheia lotica (Ascomycetes)		
	Estuarine Ecology/ mangrove fungus	14846
Halosarpheia marina (Ascomycetes)		
	Estuarine Ecology/ mangrove fungus	14846
Halosarpheia ratnagirensis (Ascomycetes)		
	Pollution/ Marine Ecology	14849
Halosarpheia ratnagiriensis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10881
Halosarpheia retorquens (Ascomycetes)		
	Estuarine Ecology/ mangrove fungus	14846
Halosarpheia retorquens new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Halosarpheia spp. (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ systematics	16179
Halosarpheia trullifera (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	16179
Halosarpheia unicellularis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	16179
Halosarpheia viscosa new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Halosphaeria (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	14836 R
Halosphaeria quadricornuta new record (Ascomycetes)		
	Estuarine Ecology/ new record	14846 N
Halosphaeriaceae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14835
Halosphaeriales (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	14836 R
Halosphaeriopsis mediosetigera (Ascomycetes)		
	Biogeography/ Marine Ecology/ frequent species	14851
	Marine Ecology/ Biodiversity	4259
halothane Biochemistry and Biophysics		16366
	general anesthetic-drug/ Pharmacology	4497 D
halotolerance		
	Biochemistry and Biophysics/ Toxicology	4617
	Chemical Coordination	10812

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
halotolerance	Enzymology	13507
	Chemical Coordination/ Molecular Genetics	13155
	Methods/ Chemical Coordination	13153
halovirs A-E	Biochemistry and Biophysics/ Methods	19077
halydin		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
HAL1 gene	Biochemistry and Biophysics/ Methods	17228
Hal2	Molecular Genetics/ Transport and Circulation	15568
Hal3	Molecular Genetics/ Cell Biology/ functions	4736
Hal5 protein kinase family		
	Molecular Genetics/ Cell Biology	4736
Hamden	(Connecticut; USA; North America; Nearctic region)	
	Pest Management/ Infection/ Pesticides/ Horticulture	13823
Hamilton's rule		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
hammerhead ribozyme		
	Molecular Genetics/ Enzymology/ self-cleavage	16032
Hampea appendiculata	(Bombacaceae)	
	Terrestrial Ecology/ host/ seedling	18879
hamster APRT gene	(Cricetidae)	
	Molecular Genetics/ Cell Biology/ long CTG tracts	9140
hamster	(Cricetidae)	
	Cell Biology/ Biochemistry and Biophysics	5204
	Immune System/ Tumor Biology	7938
	Infection/ Immune System/ host	15251
	Models and Simulations/ Biosynchronization	3509
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	Digestive System/ Metabolism	18662
	Methods	16661 **R**
	Pharmacology/ Cardiovascular System/ Methods	15392
	Enzymology/ Pathology/ animal model/ male	8402 **R**
	Reproductive System/ Development/ egg	12847
hamster DM protein kinase gene	(Cricetidae)	
	Molecular Genetics/ Cell Biology/ long CTG tracts	9140
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	Immune System/ Tumor Biology	7938
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	Biochemistry and Biophysics/ expression	1804
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	Biochemistry and Biophysics/ fermentation agent	19816
	Bioprocess Engineering	1017
	Molecular Genetics/ Population Studies	10544
	Molecular Genetics/ Population Studies	10544
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Hanseniaspora guiliermondii	(Ascomycetes)	
	Infection/ Biochemistry and Biophysics	8085
Hanseniaspora guillermondi	(Ascomycetes)	
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Hanseniaspora guilliermondii	(Ascomycetes)	
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	Bioprocess Engineering/ strain-465	1176
Hanseniaspora sp.	(Ascomycetes)	
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Hanseniaspora uvarum	(Ascomycetes)	
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	Horticulture	8462
	Infection/ Blood and Lymphatics/ Pharmacology	6114
	Pediatrics/ Epidemiology/ pathogen	11208
	Pharmacology/ pathogen	9602
	Molecular Genetics/ pathogen	18701
	Metabolism/ Enzymology/ Methods	6165
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Hansenula	(Ascomycetes)	
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	Horticulture	8462
	Infection/ pathogen	12792
	Molecular Genetics/ Bioprocess Engineering/ Foods	17272
Hansenula henricii	(Ascomycetes)	
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	Cell Biology	15029
	Bioprocess Engineering/ Metabolism/ applications	1010
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	Methods/ Biochemistry and Biophysics/ mutant	17851
	Molecular Genetics/ Methods	3410 **R**
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	Cell Biology/ Metabolism/ plant model	6451
	Cell Biology/ Biochemistry and Biophysics	2099
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	Cell Biology/ Metabolism/ mutant strain	2537
	Molecular Genetics	8341 **R**
	Toxicology/ Foods/ expression system	7765
	Infection/ Pharmacology/ pathogen	9602
	Metabolism/ Molecular Genetics/ wild-type strains	15648
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	Enzymology/ Membranes	13163
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	Membranes/ Transport and Circulation	14498
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	Pharmacology/ Bioprocess Engineering	15888
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Hansenula polymorpha glucokinase		
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Hansenula polymorpha GSH1 gene	(Ascomycetes)	
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Hansenula polymorpha HPGLK1 gene	(Ascomycetes)	
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Hansenula polymorpha HpOCH1 gene	(Ascomycetes)	
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Hansenula polymorpha MOX gene	(Ascomycetes)	
	Methods/ Molecular Genetics/ promoter	13162
	Molecular Genetics/ Enzymology/ Bioenergetics	11968
Hansenula polymorpha MOX1 gene	(Ascomycetes)	
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Hansenula polymorpha MPP1 gene	(Ascomycetes)	
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Hansenula polymorpha P-AOX gene	(Ascomycetes)	
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Hansenula polymorpha PEX genes	(Ascomycetes)	
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Hansenula polymorpha PMT1 gene	(Ascomycetes)	
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	Biochemistry and Biophysics/ Reproduction	19458
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haploidentical stem cell transplantation		
	Hematology/ Oncology/ clinical techniques	8292
	Oncology/ Clinical Immunology/ Hematology	3628
haploidization screening method		
	Foods/ Methods/ Cell Biology/ Molecular Genetics	4418
haploidy	Cell Biology/ Biochemistry and Biophysics	6498
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	Evolution/ Population Genetics	4976
	Molecular Genetics	14640
	Development/ Reproductive System/ Enzymology	14643
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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HDAC1 Biochemistry and Biophysics/ Cell Biology		7455
	Molecular Genetics/ Histone deacetylase 1	9767
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HDAC6 Enzymology/ Cell Biology		6567
HDa1 Molecular Genetics/ Infection/ Agronomy		5910
HDEL Molecular Genetics/ Enzymology		14769
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	Molecular Genetics/ Cell Biology/ human homolog	15865
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HDL-cholesterol Foods/ Animal Husbandry		10117
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	Veterinary Medicine/ Immune System/ Toxicology	2084
head Dermatology/ Infection/ Allergy		8863
	Economic Entomology/ Bioprocess Engineering	19856
	Immune System/ Genetics/ Infection	1966
	Infection/ Dermatology	2089 R
	Otolaryngology	4480
	Models and Simulations/ Pest Management	16376
head and neck cancer		
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Infection/ Dental Medicine/ Radiology/ Oncology	17763
	Oncology/ Infection/ Dental Medicine/ therapy	7707
	Radiology/ Infection/ Dental Medicine/ radiotherapy	10489
head and neck tumor		
	Oncology/ Toxicology/ Infection/ neoplastic disease	19141 R
head and neck variant		
	Pharmacology/ Allergy/ Infection/ Dermatology	13251 R
head blight		
	Agronomy/ Biogeography/ Infection/ Climatology	3493
	Genetics/ Infection/ fungal disease	7618
	Infection/ Molecular Genetics/ fungal disease	15438
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Foods/ Agronomy/ fungal disease	10567
	Infection/ Molecular Genetics/ fungal disease	2993, 14370
	Population Genetics/ Agronomy/ fungal disease	8234
	Molecular Genetics/ Agronomy/ Infection	5548
	Infection/ Reproduction/ Development	11956
	Pest Management/ Agronomy/ Toxicology	6792
	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Agronomy/ Infection/ Population Genetics	12860
	Agronomy/ Molecular Genetics/ Infection	12939
	Enzymology/ fungal disease	4553
	Infection/ Agronomy/ Epidemiology/ fungal disease	12965
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Pesticides/ Agronomy/ fungal disease	6619
	Toxicology/ Foods/ fungal disease	12777
head blight complex		
	Infection/ Agronomy/ etiology/ fungal disease	8517 R
head injury Pharmacology/ Human Medicine/ injury		2707
head kidney		
	Immune System/ Infection/ excretory system	9505
	Toxicology/ excretory system	5064
head kidney macrophages		
	Aquaculture/ Nutrition/ Immune System	7940
	Immune System/ Infection/ blood and lymphatics	3395
	Infection/ blood and lymphatics/ immune system	3394
head rot		
	Agronomy/ Infection/ Biochemistry and Biophysics	18129
	Pest Management/ Infection/ Agronomy	1091
	Terrestrial Ecology/ Agronomy/ Infection	1054
head scab		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Pest Management/ fungal disease	9791
	Molecular Genetics/ Infection/ Reproductive System	413
head smut Agronomy/ fungal disease		7065
	Biochemistry and Biophysics/ Development	9545
headache		
	Biochemistry and Biophysics/ Waste Management	10192
	Ophthalmology/ Infection/ nervous system disease	5927
	Parasitology/ Pulmonary Medicine	1704
	Pharmacology/ Infection/ drug-induced/ toxicity	2153
heading Genetics/ Pest Management/ Infection		16047
headspace sampling Pest Management/ Horticulture		13850
headspace solid phase microextraction		
	Methods/ Foods/ Biochemistry and Biophysics	14189
headspace solid phase microextraction		
	Methods/ Foods/ Biochemistry and Biophysics	14190
headspace solid-phase microextraction		
	Methods/ Toxicology/ laboratory techniques	5700
headspace sorptive extraction		
	Methods/ Toxicology/ laboratory techniques	5700
headwater stream Freshwater Ecology		12811
	Nutrition	6925, 19926
	Reproductive System/ Freshwater Ecology	5736
headwater stream reaches		
	Freshwater Ecology/ Bioenergetics/ habitat	4701
health Animal Care/ Occupational Health/ Sanitation		11239
	Enzymology/ Molecular Genetics/ Metabolism	18768
	Veterinary Medicine/ Sanitation/ Animal Care	4797
health care		
	Aquaculture/ Infection/ Economics/ Sociology	7016
	Infection/ Human Medicine/ Dental Medicine	11688
	Pharmacognosy/ Nutrition	1211
health care guidelines		
	Pharmacology/ Human Medicine	2707
health care quality		
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
health condition Epidemiology		10089
health effects Pest Management/ Infection		2786 R
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
health food stores Foods/ Toxicology		16845
health implications Pollution/ Methods/ Infection		3781
health management		
	Aquaculture/ Veterinary Medicine/ Economics	7019
health protection Pollution/ Public Health		8771
health related effects Pollution/ Toxicology		10324
health risks Pest Management/ Agronomy		3198 R
health status Animal Care/ Parasitology/ Infection		1009
	Infection/ Veterinary Medicine/ Wildlife Management	6749
	Pest Management/ Agronomy/ Infection	17577
healthcare Infection/ Pediatrics		2113 R
healthcare setting		
	Infection/ Pulmonary Medicine/ Allergy	11656
healthcare-acquired infection		
	Infection/ Pediatrics/ infectious disease	2113 R
hear shock protein 104		
	Molecular Genetics/ Biochemistry and Biophysics	8528
heart		
	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Biochemistry and Biophysics/ circulatory system	14401
	Cardiovascular System/ circulatory system	16556
	Cell Biology/ circulatory system	6127, 18097
	Membranes/ circulatory system	16457
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Biosynchronization/ Cardiovascular System	9825
	Cardiovascular Medicine/ Infection/ circulatory system	8390
	Infection/ Biomedical Engineering	137
	Surgery/ Clinical Immunology/ Infection	8937
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Dermatology/ Infection/ circulatory system/ graft	1882
	Development/ Cell Biology/ circulatory system	19152
	Enzymology/ Cardiovascular System	10130
	Membranes/ circulatory system	3298
	General Biology/ circulatory system	2020
	Hematology/ Infection/ Clinical Immunology	13389
	Oncology/ Clinical Immunology/ circulatory system	13409
	Infection/ Cardiovascular Medicine/ Surgery	8936
	Cardiovascular System/ Pharmacology	5599
	Equipment and Instrumentation/ Methods	8453 R
	Immune System/ Biochemistry and Biophysics	15251
	Surgery/ Cardiovascular Medicine	8938
	Tumor Biology/ Pharmacology/ circulatory system	5723
	Molecular Genetics/ circulatory system	1164
	Cell Biology/ Cardiovascular System	3087
	Cell Biology/ Clinical Immunology	14832
	Development/ circulatory system	1562
	Evolution/ Enzymology/ Population Genetics	8904
	Nervous System/ Molecular Genetics	19549 R
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
	Pharmacognosy/ circulatory system	20086
	Enzymology/ circulatory system	6376
	Pharmacology/ Cardiovascular System/ Metabolism	12549
	Infection/ circulatory system	7497
	Pulmonary Medicine/ Infection/ circulatory system	3481
	Radiology/ Methods/ Parasitology/ Infection	17261 R
	Toxicology/ Nervous System/ Pharmacology	4275
heart blood		
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
heart failure Epidemiology/ Cardiovascular Medicine		10915
	Methods/ Biochemistry and Biophysics/ heart disease	4357 R
heart muscle Enzymology/ Digestive System		9503
	Infection/ Nutrition/ circulatory system	5950
heart muscle carnitine palmitoyltransferase I		
	Enzymology/ Digestive System/ leucine-23 residue	9503
heart of palm (Palmae)		
	Pesticides/ Economic Entomology/ plantation crop	18307
heart perfusion tests		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
heart rate		
	Cardiovascular System/ Biochemistry and Biophysics	10436
heart rot		
	Infection/ Pest Management/ Terrestrial Ecology	16082
heart rot		
	Pest Management/ Horticulture/ Methods/ Infection	4301
	Terrestrial Ecology/ fungal disease	10007
heart rot disease		
	Terrestrial Ecology/ Infection/ fungal disease	17179
heart surgery		
	Infection/ Cardiovascular System/ Pharmacology	9295
heart transplantation		
	Cardiovascular Medicine/ Surgery/ Infection	8937
	Infection/ Cardiovascular Medicine	7162
	Cardiovascular Medicine/ Surgery	8936
	Surgery/ Cardiovascular Medicine	8938
	Pulmonary Medicine/ Infection/ clinical techniques	3481
	Infection/ Cardiovascular Medicine	1336
heart valve		
	Biomaterials/ Business and Industry/ Orthopedics	103
	Cardiovascular Medicine/ Surgery/ Infection	7243
Heartless Biochemistry and Biophysics/ Development		11973
heart-lung transplantation		
	Infection/ Pulmonary Medicine/ clinical techniques	7534
	Pulmonary Medicine/ Infection/ clinical techniques	6781
heart-of-palm		
	Pest Management/ Infection/ Epidemiology/ vegetable	10244
heartwood Infection/ Forestry/ Pest Management		10255
	Pesticides	2451
heartwood extracts		
	Pesticides/ Forestry/ efficacy/ fungicide	1464
heartworm (Nematoda)		
	Veterinary Medicine/ Infection/ Parasitology/ parasite	11214
heat Biochemistry and Biophysics		8090
	Cell Biology	15101
	Bioprocess Engineering/ Waste Management	6351
	Enzymology/ Molecular Genetics	3176
heat dissipation		
	Molecular Genetics/ Physiology/ Metabolism	17177
heat effects Foods/ Enzymology		4532
heat processing		
	Foods/ Toxicology/ applied and field techniques	9223
heat requirements		
	Pest Management/ Economic Entomology	18918
heat resistance Enzymology/ Molecular Genetics		20312
heat shock Biochemistry and Biophysics		9173
	Cell Biology/ Chemical Coordination	16740
	Bioprocess Engineering/ Development	6940
	Cell Biology	17695
	Enzymology	2096
	Metabolism/ Biochemistry and Biophysics	10799
	Climatology/ Marine Ecology/ Cell Biology	4371 R
	Development/ Cell Biology/ Infection	9263
	Genetics	6371
	Enzymology/ Methods/ Chemical Coordination	13211
	Molecular Genetics/ Metabolism	5921
	Membranes/ Methods/ Models and Simulations	10926
	Molecular Genetics	1669, 3637
	Cell Biology	8719, 10107
	Cell Biology/ Methods	18174
	Metabolism	2460
heat shock cognate protein 70		
	Biochemistry and Biophysics/ Hsc70	9768
heat shock element Biochemistry and Biophysics		13738
heat shock element-mediated gene expression		
	Biochemistry and Biophysics	13738
heat shock elements Molecular Genetics		15528
heat shock factor Molecular Genetics		7427
	Metabolism	2460
	Metabolism/ HSF	13487
heat shock messenger RNA		
	Molecular Genetics/ Cell Biology	17088
heat shock protein		
	Biochemistry and Biophysics/ Methods	3201 R
	Cell Biology/ induction	17695
	Infection/ Immune System	700
	Molecular Genetics	18061
	Neurology	1407
heat shock protein 101		
	Molecular Genetics/ Biochemistry and Biophysics	8528
heat shock protein 104		
	Genetics/ Biochemistry and Biophysics/ Hsp104	16469
	Molecular Genetics/ HSP104	15528
	Methods	5995
heat shock protein 104p Metabolism/ Cell Biology		19180
heat shock protein 105 alpha		
	Biochemistry and Biophysics/ Cell Biology	11657
heat shock protein 12 Enzymology/ Cell Biology		5120
	Molecular Genetics/ nutrient availability/ stress	15505
heat shock protein 150 polypeptide carrier		
	Molecular Genetics/ Enzymology	16535
heat shock protein 25		
	Biochemistry and Biophysics/ Methods/ Hsp25	10955
heat shock protein 26		
	Biochemistry and Biophysics/ Methods/ Hsp26	10955
heat shock protein 30		
	Biochemistry and Biophysics/ amino acid sequence	3405
heat shock protein 40 Biochemistry and Biophysics		8331
	Cell Biology/ Hsp40	16691
	Chemical Coordination/ Hsp40	4339
	Molecular Genetics/ Hsp40	7299

Keyterm	Context Terms	Ref. No.
heat shock protein 40		
	Molecular Genetics/ Biochemistry and Biophysics	18408
heat shock protein 60		
	Biochemistry and Biophysics/ Immune System	19219
	Immune System/ Infection/ Blood and Lymphatics	3465
	Methods/ Biochemistry and Biophysics/ Infection	1282
	Infection/ Immune System/ Cell Biology/ HSP60	17336 R
	Molecular Genetics/ Methods	10077
	Systematics and Taxonomy/ Molecular Genetics	12709
heat shock protein 70		
	Biochemistry and Biophysics/ chaperone/ Hsp70	9139
	Hsp70	4037
		10823 R 9768
	Blood and Lymphatics/ Genetics/ Metabolism	3364
	Cell Biology/ chaperone system	20209 R
	Cell Biology/ expression/ molecular chaperone	15260
	Cell Biology/ Hsp70	6542
	Cell Biology/ Metabolism/ chaperone/ Hsp70	11657
	Membranes	12848 R
	Metabolism/ molecular chaperone/ Hsp70	14232
	Botany/ Metabolism/ chaperoning activity	4809
	Cell Biology/ Biochemistry and Biophysics/ Hsp70	6504
	Molecular Genetics/ Enzymology/ Hsp70	3439
	Chemical Coordination/ Hsp70	4339
	Membranes/ Enzymology/ Hsp70	4601
	Molecular Genetics/ Hsp70	7299 14964
	structure/ Hsp70	8307
	Membranes/ Transport and Circulation/ Hsp70	14513
	Methods	5995
	Pharmacology/ overexpression	19545
	Systematics and Taxonomy/ Molecular Genetics	12709
heat shock protein 70 family		
	Molecular Genetics/ Methods	4735
heat shock protein 78		
	Molecular Genetics/ Cell Biology/ Metabolism/ Hsp78	2706
heat shock protein 80		
	Botany/ Metabolism/ chaperoning activity	4809
heat shock protein 82	Molecular Genetics/ Methods	5995
heat shock protein 90	Biochemistry and Biophysics	17803 R 17804 R
	carboxyl terminus	17992
	Hsp90	4037
	Cell Biology/ chaperone system	20209 R
	Cell Biology/ Genetics/ stress protein/ Hsp90	10367
	Infection/ Metabolism/ characterization/ expression	7537
	Metabolism/ molecular chaperone/ Hsp90	7806 14232
	Pharmacology	4985
	Cell Biology/ Molecular Genetics/ Enzymology/ Hsp90	3439
	Chemical Coordination/ Hsp90	4339
	Enzymology/ Cell Biology/ Hsp90	15005 R
	Genetics/ Hsp90	5801
	Molecular Genetics/ Cell Biology/ Hsp90	15577
	Pharmacognosy/ Enzymology/ Tumor Biology/ Hsp90	18329 R
	Pharmacology/ Infection/ Tumor Biology	11815
	Toxicology/ Membranes	8216
heat shock protein 90-binding peptidylprolyl isomerase		
	Endocrine System/ Enzymology	7328
heat shock proteins		
	Biochemistry and Biophysics/ Infection/ expression	10249 R
	Toxicology	4617
	Infection	11264
	Molecular Genetics/ antioxidant defense	15586
	Cell Biology/ Development	14535
	Methods/ antigenic	4735
	Pesticides/ Toxicology/ Environmental Sciences	14251
	Toxicology/ Environmental Sciences/ analysis	16922
heat shock protein-100	Infection/ Molecular Genetics	18061
heat shock protein-101	Biochemistry and Biophysics	331
heat shock protein-104	Biochemistry and Biophysics	331
heat shock protein-31		
	Molecular Genetics/ chaperone	2676
heat shock protein-40		
	Enzymology/ Cell Biology/ molecular chaperone	6359
heat shock protein-60		
	Biochemistry and Biophysics/ Cell Biology	1567
	Infection/ Molecular Genetics	18061
heat shock protein-70		
	Biochemistry and Biophysics/ Cell Biology/ function	1845 R
	Enzymology/ Cell Biology	4385
	Cell Biology/ molecular chaperone	6359
	Parasitology/ Molecular Genetics	1744
heat shock protein82		
	Molecular Genetics/ molecular chaperone/ Hsp82	15547
heat shock protein-90	Enzymology/ Cell Biology	4385
	Infection/ Molecular Genetics	18061
	Methods/ Molecular Genetics	15379
	Molecular Genetics/ Enzymology	1694
	Tumor Biology/ Pharmacology/ amino-terminal domain	18134
heat shock response		
	Biochemistry and Biophysics/ Chemical Coordination	11160 R
	Molecular Genetics/ Cell Biology	15926
heat shock response regulation	Molecular Genetics	14712
heat shock tolerance	Metabolism/ Cell Biology	19180
heat shock transcription factor		
	Parasitology/ Molecular Genetics	1744
heat shock-induced cell death		
	Infection/ Biochemistry and Biophysics	1279
heat stable antifungal agent		
	Pest Management/ Biochemistry and Biophysics	13832
heat stress	Biochemistry and Biophysics/ Infection	10249 R
	Education/ Infection/ Horticulture/ Pest Management	5465
	Molecular Genetics/ Enzymology/ Metabolism	6399
	Pest Management/ Infection/ Horticulture	14103
heat stress response	Molecular Genetics	15563
	Biochemistry and Biophysics	8528
heat tolerance		
	Pest Management/ Infection/ Foods/ Horticulture	13828
heat treatment	Biochemistry and Biophysics/ Foods	4677
	Bioprocess Engineering/ Enzymology	3312
	Enzymology/ Foods/ applied and field techniques	1899
	Foods/ applied and field techniques	16304
	Animal Husbandry/ applied and field techniques	10117
	Biochemistry and Biophysics	510
	Toxicology/ applied and field techniques	13722
	Horticulture/ Foods/ Pest Management	11828
	Metabolism/ Foods/ Bioprocess Engineering	9005
	Molecular Genetics/ Development/ Cell Biology	12315
	Pest Management/ Forestry	169
	Infection/ Economic Entomology/ Forestry	14134
	Infection/ Foods/ Horticulture	13828
heat-activated conidial suspension		
	Infection/ Agronomy/ Pest Management	18394
heath (Ericaceae)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
heath fir		
	Terrestrial Ecology/ Climatology/ Biogeography	8734
heather (Ericaceae)		
	Paleobiology/ Biochemistry and Biophysics/ food	14819 †
heathlands		
	Terrestrial Ecology/ Biochemistry and Biophysics	14862
heath-lichen pine forest	Terrestrial Ecology/ habitat	20133
heaths	Anthropology	7071
	Behavior/ Terrestrial Ecology/ habitat	10769
heating	Foods/ applied and field techniques	15313 19784
	Soil Science/ laboratory techniques	7003
	Terrestrial Ecology/ Microbiology	4101
HEAT-like motif		
	Nervous System/ Biochemistry and Biophysics	2759
heat-shock protein 70		
	Biochemistry and Biophysics/ Infection	223
	Molecular Genetics	15970
heat-shock protein 70 messenger RNA		
	Molecular Genetics/ 5'-to-3' hydrolysis/ decapping	15970
heat-shock protein 70 mRNA		
	Molecular Genetics/ 5'-to-3' hydrolysis/ decapping	15970
heat-shock protein 90	Molecular Genetics	15970
heat-shock protein 90 messenger RNA		
	Molecular Genetics/ 5'-to-3' hydrolysis/ decapping	15970
heat-shock protein 90 mRNA		
	Molecular Genetics/ 5'-to-3' hydrolysis/ decapping	15970
heat-shock response		
	Biochemistry and Biophysics/ Cell Biology	15101
heat-shock stress	Molecular Genetics	19528
heat-treated foods		
	Molecular Genetics/ Methods/ Foods	15987
heaves	Immune System/ Veterinary Medicine	17363
	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
heavily polluted site	Pollution/ Terrestrial Ecology	3057
heavy atom isotope effects	Enzymology	7131
heavy atom-containing amino acids		
	Molecular Genetics	16668
heavy chain class IgA	Veterinary Medicine	19674 R
heavy meral tolerance	Toxicology/ Bioenergetics	7655
heavy metal		
	Bioprocess Engineering/ Pollution/ Methods	17008
	Infection/ Parasitology/ Veterinary Medicine/ toxin	2312
	Pollution/ accumulation	15265
	Toxicology/ Agriculture/ Infection/ Pollution	18579
heavy metal hyperaccumulation		
	Membranes/ Molecular Genetics	4652
heavy metal ions		
	Toxicology/ Pest Management/ Infection/ Pollution	8773
	Waste Management/ Bioprocess Engineering	1012
heavy metal polluted sites		
	Soil Science/ Pollution/ Terrestrial Ecology	7889
heavy metal pollution		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
	Methods/ Environmental Sciences/ Toxicology	16776
heavy metal resistance		
	Molecular Genetics/ Membranes/ Toxicology	15693
	Pollution	3062
heavy metal stress	Molecular Genetics	3637
	Toxicology/ Nutrition	18251
heavy metal tolerance		
	Bioprocess Engineering/ Pollution/ Molecular Genetics	14995
	Molecular Genetics/ Bioprocess Engineering	2951
	Enzymology	5566
	Toxicology/ Infection/ Pollution	18578
	Transport and Circulation/ Molecular Genetics	4612
	Waste Management/ Bioprocess Engineering	3463
heavy metal tolerant plant identification		
	Toxicology/ Pollution	2035
heavy metal toxicity	Toxicology/ Metabolism	7251
heavy metal transporter		
	Membranes/ Molecular Genetics/ characterization	4652
heavy metals		
	Biochemistry and Biophysics/ Microbiology	3384 R
	Bioprocess Engineering/ Chemical Coordination	8728
	Pollution/ soil pollutant	9679
	Pollution/ Waste Management/ bioavailabilities	7541
	Waste Management/ Toxicology/ Pollution	538
	Enzymology/ Bioprocess Engineering	14276
	Infection/ Pollution/ tolerance	16427
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Molecular Genetics	20010
	Agriculture/ Pollution/ Toxicology/ resistance	20051
	Toxicology/ toxicity	15829
	Physiology/ Toxicology	17110
	Pollution/ chelation/ solidification/ toxin/ pollutant	9903 R
	pollutant/ toxin	7417
	soil pollutant	2133
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Biochemistry and Biophysics/ Soil Science/ toxicity	8343
	Bioprocess Engineering/ Cell Biology/ Toxicology	1014
	Bioprocess Engineering/ Methods/ pollutant/ toxin	6587 R
	Environmental Sciences	13425
	Environmental Sciences/ Morphology/ Toxicology	4070
	Methods/ Environmental Sciences/ Toxicology	16776
	Radiation Biology/ pollutant	6737
	Soil Science/ Climatology/ Biodiversity	9298
	Soil Science/ Pest Management/ extraction	8540
	Soil Science/ Methods/ Ecology/ quantitative analysis	9158
	Pollution/ Terrestrial Ecology/ soil pollutant	7889
	Terrestrial Ecology/ Chemical Coordination	15133 R
	Reproduction/ Pollution/ air pollutant	2221
	Toxicology/ Metabolism/ Cell Biology/ toxicity	16791
	Physiology/ Pollution/ pollutant	12812
	Pollution/ Metabolism/ toxin	4303
	Soil Science/ Pest Management/ Agronomy	9053
	Waste Management/ Equipment and Instrumentation	1129
heavy water-ficoll gradient method		
	Infection/ Pest Management/ laboratory techniques	14006
heavy/transition metal transporters		
	Membranes/ Transport and Circulation/ expression	621
Hebbronville sandy loam soil		
	Horticulture/ Radiation Biology	40
Hebe inbricata (Scrophulariaceae)		
	Pest Management/ Infection/ Epidemiology/ host	9122
Hebeloma aminophilum (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
Hebeloma crustuliniforme (Basidiomycetes)		
	Infection/ Metabolism/ mycorrhizal fungus	2344
	Pollution/ Radiology/ bioindicator	8933
	Terrestrial Ecology/ Conservation/ Soil Science	11243
	Toxicology/ Soil Science/ Terrestrial Ecology	10386
Hebeloma crustuliniforme complex (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404
Hebeloma cylindrosporium (Basidiomycetes)		
	Molecular Genetics/ Infection/ wild type	11773
Hebeloma cylindrosporum AMT1 gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics	4721
Hebeloma cylindrosporum (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ strain-h1	4721
	Infection/ Ecology/ Methods/ Population Studies	1813
	Methods/ Molecular Genetics	7847
	Metabolism/ Enzymology/ Molecular Genetics	15181
	Molecular Genetics	8722
	Reproduction/ Terrestrial Ecology	3746
	Terrestrial Ecology/ Nutrition/ proton release	18465
	Transport and Circulation/ Membranes	639
Hebeloma cylindrosporum GDHA gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics	4721
Hebeloma cylindrosporum GLNA gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics	4721
Hebeloma incarnatulum (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404
Hebeloma longicaudum (Basidiomycetes)		
	Toxicology/ Infection/ Development/ Nutrition	7228
Hebeloma mesophasem (Basidiomycetes)		
	Forestry/ Soil Science/ ectomycorrhizal fungus	8107
Hebeloma pumilum (Basidiomycetes)		
	Biogeography/ Conservation	55
Hebeloma radicosoides (Basidiomycetes)		
	Ecology/ ammonia fungus	19974
Hebeloma sinapizans (Basidiomycetes)		
	Forestry/ Infection/ ectomycorrhizal species	7088
	Toxicology/ Pollution/ heavy metal accumulation	5058
Hebeloma sinuosum (Basidiomycetes)		
	Biogeography/ Conservation	55
Hebeloma spp.	Biogeography	20158
Hebeloma spp. (Basidiomycetes)		
	Biochemistry and Biophysics/ Climatology	880
	Systematics and Taxonomy/ Biogeography	6970
	Terrestrial Ecology	17037
	symbiont	17032
Hebeloma strophosum (Basidiomycetes)		
	Biogeography/ Conservation	55
Hebeloma velutipes (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404
Hebeloma velutipes group (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Hebeloma vinosophyllum (Basidiomycetes)		
	Ecology/ ammonia fungus	19974
Hec protein	Enzymology/ Cell Biology	10947 R
Hechtia (Bromeliaceae)		
	Infection/ Terrestrial Ecology	10312
Hect domain		
	Biochemistry and Biophysics/ Cell Biology	10694
Hec1		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3350
hedge bindweed (Convolvulaceae)		
	Pest Management/ Parasitology/ Toxicology/ weed	12859
Hedgehog		
	Molecular Genetics/ Evolution/ Development	660 R
hedgehog (Erinaceidae)		
	Systematics and Taxonomy/ Infection/ Reproduction	14384
hedgehog fungus (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity/ Hydnum repandum	3772
hedgerow walnut planting system		
	Horticulture/ applied and field techniques	5374
hedonic sensory evaluation scores	Foods/ Methods	3152
Hedychium spicatum alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Hedychium spicatum (Zingiberaceae)		
	Pharmacognosy/ medicinal plant	19176
Hedysarum caucasicum (Leguminosae)		
	Terrestrial Ecology	10889
Hef	Enzymology/ Molecular Genetics/ crystal structure	8861
height growth	Forestry/ Genetics/ female heritability	3719
Heilongjiang (China; Asia; Palearctic region)		
	Infection/ Dermatology/ Epidemiology/ Methods	7869
Heilongjiang province (China; Asia; Palearctic region)		
	Bioprocess Engineering/ Methods	18176
Heimiella japonica (Chrysophyta)		
	Development/ host	557
Heimiella retispora (Chrysophyta)		
	Systematics and Taxonomy/ Biogeography	4161
Hej cell line (Muridae)		
	Immune System/ Pharmacognosy	18999
HEK 293 cell line (Hominidae)		
	Biochemistry and Biophysics/ Immune System	16410
	Immune System/ Molecular Genetics/ Infection	9775
HEK 293T cell line (Hominidae)		
	Molecular Genetics/ human embryonic kidney cells	11081
HEK239T cell line (Hominidae)		
	Biochemistry and Biophysics/ Nervous System	6129
HEK293 cell line (Hominidae)		
	Biochemistry and Biophysics	6257
		17287
	Methods/ human embryonic kidney cells	10113
	Sense Organs/ human embryonic kidney cells	5962
	Cell Biology/ Molecular Genetics/ Enzymology	3438
	Membranes/ Pharmacology/ Methods	16288
	Molecular Genetics	12779 R
	Cell Biology	1800
	Cell Biology/ expression system	17374 R
	Enzymology	9404
	Infection/ human kidney epithelial cells	18652
	Nervous System/ Enzymology/ Behavior	18484
HEK293 cell line (Muridae)		
	Cell Biology/ Toxicology	18900
HEK293EBNA cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	8368
HEK293T cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	9764
HeLa cell line (Hominidae)		
	Biochemistry and Biophysics	328
	Cell Biology/ human cervical cancer cells	9144
		17198
	Cell Biology/ human cervical carcinoma cells	20199
	Computer Applications	6069
	Infection/ human cervical carcinoma cells	11912
	Infection/ Cell Biology/ host	4921
	Infection/ Immune System	7575
	Methods/ human cells	17268
	Molecular Genetics/ human cervical cancer cells	306
	Parasitology/ human cervical cancer cells	7777
	Cell Biology	7246
	Biochemistry and Biophysics	3297
		18645
	Enzymology	9066
	Methods/ Equipment and Instrumentation	6980
	Molecular Genetics	18751 R
		19730
	Molecular Genetics/ Enzymology/ transfected	3438
	Enzymology/ Cell Biology	4616
		18203
	Cell Biology/ human cervical carcinoma cells	1799
	Molecular Genetics	6419
	Molecular Genetics/ human cervical cancer cells	7274
	Molecular Genetics/ Cell Biology	8657
	Genetics/ Immune System/ Cell Biology/ human cells	11147
	Immune System/ human cervical carcinoma cells	11489
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ Molecular Genetics/ host	1841
	Membranes/ Enzymology	12114
	Infection	13608
	Methods/ Molecular Genetics	17722
HeLa cell line (Hominidae)		
	Molecular Genetics	14693
		14730
	human cervical carcinoma cells	1950 R
	12779 R 11082 9766	9399
	Biochemistry and Biophysics	5280
	Cell Biology	370
	8211	1800
	Cell Biology/ Enzymology	19149
		19564
	Evolution/ Population Genetics	356
	Infection/ human cervical cell	19490
	Infection/ Cell Biology	6326
	Metabolism	18291
	Nervous System/ Medical Genetics	17367
	Population Genetics	8903
	Reproductive System/ Enzymology	2469
	Tumor Biology/ Enzymology/ Cell Biology	11834
	Nervous System/ Biochemistry and Biophysics	2759
	Pediatrics/ Infection/ human cervical carcinoma cells	20325 R
	Pharmacognosy	2893
	Enzymology/ Molecular Genetics/ Cell Biology	5078
	Integumentary System	15172
	Tumor Biology	17314
	Pharmacology	2673
HeLa (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	8899
HeLa SS6 cell line (Hominidae)		
	Enzymology/ Cell Biology/ Molecular Genetics	3248
HeLa S3 cell line (Hominidae)		
	Bioprocess Engineering	17249
	Pharmacology/ Bioprocess Engineering	13303
HeLaM cell line (Hominidae)		
	Membranes/ Endocrine System	17242
HeLa-S cell line (Hominidae)		
	Methods/ Pharmacology	19855
HeLa.S3 cell line (Hominidae)		
	Biochemistry and Biophysics/ Botany	16087
Helena National Forest (Montana; USA; North America; Nearctic region)		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
Helianthemirhiza hirsuta (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	177
Helianthemum oelandicum (Cistaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology	9688
Helianthemum ovatum (Cistaceae)		
	Infection/ Agronomy	13495
	Morphology/ host	177
Helianthus annus (Compositae)		
	Molecular Genetics/ Agronomy/ Infection	1863
Helianthus annuus ACO genes (Compositae)		
	Molecular Genetics	9129
Helianthus annuus (Compositae)		
	Agronomy/ Infection	20191
	Infection/ Ecology/ Development/ Physiology/ seed	16237
	Molecular Genetics/ oil crop	8941
	Molecular Genetics/ Infection/ host	11088
	Epidemiology/ Terrestrial Ecology/ host	18820
	Infection/ Agronomy/ host	13686
	Agronomy/ host/ oil crop	7747
	Agronomy/ Pest Management/ host/ oil crop	10741
	Molecular Genetics/ host	2804
	Pest Management/ Agronomy/ Development/ host	16075
	Methods/ Agronomy/ Molecular Genetics	10975
	Models and Simulations/ Pest Management	16376
	Molecular Genetics/ Agronomy	12726
	Agronomy/ host/ transgenic lines	11089
	Agronomy/ Infection/ oil crop	11267
	Chemical Coordination/ Computer Applications	5559
	Enzymology/ Infection/ cultivar-SMF3/ host	18387
	Pest Management/ Agronomy/ Infection/ host/ oil crop	18363
	Infection/ Agronomy/ crop/ host	1091
	Infection/ Agronomy/ host/ oilseed crop	17423
	Infection/ Agronomy/ Pesticides/ cultivar-Big Smile	14350
	Infection/ Agronomy/ Pesticides/ cultivar-Peredovik	10865
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Horticulture	152
	Terrestrial Ecology/ Agronomy/ Infection/ crop/ host	1054
	Pesticides/ Pest Management/ host/ oil crop/ seed	6405
	Pollution/ Infection/ Agronomy/ cultivar-PhRR3/ host	7672
	Soil Science/ Agriculture	8013
Helianthus annuus HA-ACO genes (Compositae)		
	Molecular Genetics	9129
Helianthus (Compositae)		
	Systematics and Taxonomy/ host	5402
		7086
Helianthus giganteus (Compositae)		
	Agronomy/ Infection/ genetic resource	20191
Helianthus maximiliani (Compositae)		
	Agronomy/ Infection/ genetic resource	20191
	Pest Management/ Infection/ Agronomy/ host	1091
Helianthus nuttallii (Compositae)		
	Agronomy/ Infection/ genetic resource	20191
	Pest Management/ Infection/ Agronomy/ host	1091
Helianthus spp. (Compositae)		
	Pest Management/ Infection/ Agronomy/ host	1091
Helianthus tuberosus (Compositae)		
	Bioprocess Engineering/ Foods/ cultivar-Albik	12432
helical bundle channel		
	Chemistry/ Methods/ Pharmacology	392
Helicascus kanaloanus (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
helicase	Enzymology/ Genetics/ Metabolism/ activity	10233
	Metabolism/ Genetics	16269
	Infection/ Pharmacology/ Methods/ Enzymology	17616
	Molecular Genetics	4638
		19190
	Cell Biology	15511
	Enzymology	7949
	Metabolism/ Enzymology	14721
helicase superfamily II		
	Molecular Genetics/ Enzymology	15912
helicase unwinding assay		
	Molecular Genetics/ Enzymology/ Methods	5290
helicases		
	Molecular Genetics/ Enzymology/ Development	19646
Helichrysum bracteatum (Compositae)		
	Infection/ Horticulture/ cultivar-Florabella Gold/ host	6225
	Pest Management/ Epidemiology/ Infection/ crop/ host	10240
Helichrysum italicum (Compositae)		
	Pharmacognosy/ medicinal plant	3326
Helichrysum kraussii (Compositae)		
	Biochemistry and Biophysics/ Pharmacognosy	4745
Helichrysum rugulosum (Compositae)		
	Biochemistry and Biophysics/ Pharmacognosy	4745
Helichrysum sp. (Compositae)		
	Pharmacognosy/ Biochemistry and Biophysics	18259
Helicigona lapicida (Gastropoda)		
	Ecology/ Morphology/ grazer/ land snail	4246
Helicobacter pylori (Aerobic Helical or Vibrioid Gram-Negatives)		
	Biochemistry and Biophysics/ strain-26695	5097
	Cardiovascular System/ Methods	18765 R
	Methods/ Bacteriology	9269
	Computer Applications/ Biochemistry and Biophysics	2252
	Enzymology/ Pharmacology	5987
	Evolution/ Biochemistry and Biophysics/ orthologs	4980
	Foods/ Biochemistry and Biophysics	18574
	Gastroenterology/ pathogen/ H. pylori	4961
	Nutrition/ pathogen	19686
	Pharmacology/ Infection/ pathogen	1015
	Genetics/ Methods/ Information Studies	1153
	Infection/ Gastroenterology/ pathogen	19007
	History/ Molecular Genetics/ pathogen	19630
	Oral System/ Digestive System/ Ecology/ pathogen	18590
	Pharmacology/ pathogen	9088
	Veterinary Medicine/ pathogen	8519 R
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Microbiology/ Methods/ Cell Biology	12456
	Molecular Genetics/ Infection/ Pharmacology	20137 R
	Methods/ Computational Biology/ Membranes	1572
	Pharmacognosy/ Human Medicine/ Infection/ pathogen	1325
	Pharmacology/ Infection/ Digestive System/ pathogen	2935 R
	Psychiatry/ Biochemistry and Biophysics/ Methods	16232
	Tumor Biology/ Biochemistry and Biophysics	3585
Helicobacter pylori gastritis		
	Gastroenterology/ bacterial disease/ H. pylori gastritis	4961
Helicobacter pylori infection		
	Gastroenterology/ Methods/ bacterial disease	1840
	Pharmacology/ Infection/ bacterial disease/ therapy	1015
	Infection/ Oral System/ Digestive System/ Ecology	18590
helicobacter pylori infection		
	Infection/ Pharmacology/ bacterial disease	9088
Helicobacter pylori infection		
	Pharmacognosy/ Human Medicine/ Infection/ therapy	1325
	Tumor Biology/ Biochemistry and Biophysics	3585
Helicobacter pylori membrane protein 1		
	Tumor Biology/ Biochemistry and Biophysics	3585
Helicobacter pylori ribosomal protein L1		
	Biochemistry and Biophysics/ Infection/ Membranes	267
Helicobasidium mompa (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	6279
	Pest Management/ Molecular Genetics/ host	17448
	Molecular Genetics/ single basidiospore isolate	18249
	Infection/ Agronomy/ cultivar-Tanaka/ host	448
	Infection/ Cell Biology/ karyotype estimation	20098
	Infection/ Enzymology/ pathogen/ strain-No. 17	16383
	Systematics and Taxonomy/ Cell Biology/ pathogen	20097
Helicobasidium mompa hga1-1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Cell Biology	20098
Helicobasidium mompa hga1-2 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Cell Biology	20098
Helicobasidium monpa (Basidiomycetes)		
	Pesticides/ Equipment and Instrumentation/ Methods	88
Helicogermslita aucklandica new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11793 N
Helicogermslita gisbornia new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	11793 N
Helicogermslita johnstonii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	11793 N
Helicogermslita mackenziei new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	11793 N
Helicogloea caroliniana new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ host	10678 N
Helicosporium aureum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9919
Helicosporium (Fungi)		
	Terrestrial Ecology/ Biodiversity	4263
Helicotylenchus dihystera (Nematoda)		
	Pest Management/ Horticulture/ Parasitology	7009

Keyterm	Context Terms	Ref. No.
Helicotylenchus multicinctus (Nematoda)	Infection/ Parasitology/ Agronomy/ parasite	3821 R
Helicotylenchus spp. (Nematoda)	Parasitology/ Pest Management/ Soil Science	14057
Helicoverpa armigera (Lepidoptera)	Agronomy/ Pest Management/ Infection/ larva/ pest	7479
	Pest Management/ Economic Entomology/ Infection	12314
	Molecular Genetics/ Pesticides/ pest	12183
	Zoology/ Enzymology/ insect pest	16063
Helicoverpa assulta HassKPSE gene (Lepidoptera)	Molecular Genetics/ Endocrine System	12469
Helicoverpa assulta HassNPVE gene (Lepidoptera)	Molecular Genetics/ Endocrine System	12469
Helicoverpa assulta (Lepidoptera)	Molecular Genetics/ Endocrine System/ pest	12469
Helicoverpa zea (Lepidoptera)	Agronomy/ Toxicology/ Infection/ Molecular Genetics	17653
	Molecular Genetics/ Endocrine System/ pest	12469
	Pest Management/ Infection/ Agronomy/ pest	15225
	Toxicology/ Infection/ Agronomy/ Pest Management	6854
	Pest Management/ Economic Entomology/ pest	6809
Heliocephala natarajanii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	8556 N
Heliocephala proliferans new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	8556 N
Heliocephala zimbabweensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology/ description	8556 N
heliomicin Molecular Genetics/ Immune System		12721
Heliomyces hondurensis (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ basionym	13575
Heliopsis helianthoides (Compositae)	Terrestrial Ecology/ host	11820
Heliothis armigera (Lepidoptera)	Biochemistry and Biophysics/ Toxicology	13481
Heliothis virescens (Lepidoptera)	Agronomy/ pest	5342
	Molecular Genetics/ Immune System	12721
	Pest Management/ Agriculture/ Toxicology/ larva	14207
Heliscus lugdunensis (Fungi Imperfecti or Deuteromycetes)	Pollution/ Public Health/ Freshwater Ecology	11985
Helitrons Molecular Genetics/ mobile genetic element		19190
helium-neon laser radiation	Pharmacognosy/ Reproduction/ Development	20065
helix bundle membrane proteins	Models and Simulations/ Biochemistry and Biophysics	7928
helix plot analysis Molecular Genetics/ Enzymology		9402
Helix pomatia (Gastropoda)	Biochemistry and Biophysics	19039
Helix 12	Endocrine System/ Molecular Genetics/ Enzymology	13337
helix-promoting Aib residues	Chemistry/ Methods/ Pharmacology	392
Hell Creek Formation (Montana; USA; North America; Nearctic region)	Paleobiology/ Biochemistry and Biophysics	563
Helleborus odoratus (Ranunculaceae)	Systematics and Taxonomy/ Infection/ host	5434
helminth (Helminthes)	Biochemistry and Biophysics/ Infection/ parasite	8944 R
	Infection/ Methods/ parasite	5495
	Infection/ Biochemistry and Biophysics	14890 R
	Conservation/ Zoology/ parasite	7970 R
	Parasitology	8816
	Epidemiology/ Infection/ Pediatrics/ parasite	7620
	Immune System/ parasite	18355 R
	Veterinary Medicine/ Epidemiology/ Infection	4884 R
helminth infection	Infection/ Biochemistry and Biophysics	14890 R
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
	Veterinary Medicine/ Epidemiology/ Infection	4884 R
helminthic infection	Parasitology/ Epidemiology/ epidemiology	16413
helminthosporin	Biochemistry and Biophysics/ Infection	3658
Helminthosporium australiensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ pathogen	18448
Helminthosporium dictyoides (Fungi Imperfecti or Deuteromycetes)	Horticulture/ synonym	5338
Heiminthosporium echinochloa (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Reproduction/ Pesticides	5649
Helminthosporium echinoclova (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ pathogen	13494
Helminthosporium euphorbiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ pathogen	13637
Helminthosporium (Fungi Imperfecti or Deuteromycetes)	Allergy/ Pulmonary Medicine/ pathogen	1120
	Infection/ Pollution/ Allergy/ pathogen	872
	Mycology/ Pollution	12627
	Pest Management/ putative pathogen	11229
	Pharmacology/ Infection	13494
	Systematics and Taxonomy	16167
Helminthosporium (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	2106 19787
Helminthosporium garciniae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ basionym	8554
Helminthosporium inaequale (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	18994
Helminthosporium leaf spot	Agronomy/ Genetics/ fungal disease	98 99
Helminthosporium maydis (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Pest Management/ Pesticides/ pathogen	8284
Helminthosporium oryzae (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Pest Management/ Infection/ Agronomy/ pathogen	18448
	Pesticides/ pathogen	4766 8284
Helminthosporium penniseti (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Reproduction/ Pesticides	5649
Helminthosporium sacchari (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Parasitology/ pathogen	7779
Helminthosporium sativum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Genetics/ pathogen	99
	Enzymology/ growth/ pathogen	13508
	Infection/ Agronomy/ Molecular Genetics/ pathogen	10672
	Pest Management/ Biochemistry and Biophysics	16897
	Infection/ Agronomy/ pathogen	18448
Helminthosporium solani (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Soil Science/ pathogen	14485
	Horticulture/ Infection/ Epidemiology	5710
	Infection/ pathogen	14008
	Methods/ Infection/ Horticulture/ phytopathogen	5711
	Pesticides/ fungicide cross resistance/ pathogen	12376
	Soil Science/ Horticulture/ Agronomy/ pathogen	14478
Helminthosporium sp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ strain-NRRL 4671	16468
	Infection/ Pharmacology/ pathogen	13637
	Pharmacology/ Pest Management	19780
	Toxicology/ Pest Management	5310
Helminthosporium speciferum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ pathogen	18448
Helminthosporium turcicum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Biochemistry and Biophysics	6569
Helminthosporium turcium (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods	15107
Helminthosporium velutinum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ host	5507
Helminthosporium victoriae (Fungi Imperfecti or Deuteromycetes)	Infection/ Cell Biology/ pathogen	13018
	Pest Management/ Molecular Genetics/ pathogen	14054
Helminthosporium victoriae Hv-p68 gene (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Molecular Genetics	14054
Helminthotheca echioides (Plantae)	Pest Management/ Infection/ Epidemiology/ weed	5410
Helminthsporium geniculatum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	18994
Helotiales (Ascomycetes)	Systematics and Taxonomy 19277 10691	4471 8915
	Evolution/ Development/ teleomorph	19262
	Molecular Genetics	19980
Helotiales (Fungi)	Molecular Genetics/ Information Studies	18483
	Information Studies/ Systematics and Taxonomy	18481
Helotium yunnanense (Ascomycetes)	Systematics and Taxonomy/ basionym	8474
helper T cell type-1 cytokine	Clinical Immunology/ Oncology/ Infection/ production	12514
helper T cell type-2 cytokine	Clinical Immunology/ Oncology/ Infection/ production	12514
helper T cells	Dermatology/ Clinical Immunology/ Infection	19044
helper T lymphocyte	Clinical Immunology/ Infection/ Hematology	12439
helper T lymphocytes	Pulmonary Medicine/ Hematology/ Infection/ Oncology	8630
Helsinki University Herbarium Biogeography		11032
Helvella crispa (Ascomycetes)	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
Hel12 protein	Molecular Genetics/ Cell Biology/ Enzymology	14755
Hel48 Molecular Genetics/ Cell Biology/ Enzymology		14755
hemagglutination	Enzymology/ Blood and Lymphatics/ Behavior	13263
	Infection/ Biochemistry and Biophysics/ inhibition	2431
hemagglutination	Pharmacognosy/ Nutrition/ Tumor Biology	16341
hemagglutination inhibition assay	Methods/ Infection/ Neurology/ clinical techniques	8324
hemagglutinin Enzymology/ Membranes		2773
	Epidemiology/ subtype H5/ subtype H7	10089
hemangioblastoma	Oncology/ Biochemistry and Biophysics/ pathology	13041
hemangioma	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
	Dermatology/ neoplastic disease	15003
hematite Exobiology/ Geology/ Paleobiology		6436
hematocrit Aquaculture/ Nutrition/ Immune System		7940
	Nutrition/ Toxicology/ clinical techniques	6175
hematogenous candidiasis	Infection/ Oncology/ Pharmacology/ fungal disease	1003
hematologic disorder	Clinical Immunology/ Hematology/ Infection	12516
hematologic disorders	Infection/ Oncology/ Hematology/ Pharmacology	3877
hematologic malignancies	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Hematology/ Clinical Chemistry/ Infection	587 R
hematologic malignancy	Clinical Immunology/ Hematology/ neoplastic disease	1886
	Hematology/ Oncology/ Infection/ neoplastic disease	12720
	Infection/ Clinical Immunology/ Oncology	12531
	Epidemiology/ blood and lymphatic disease	17662
	Oncology/ Hematology/ neoplastic disease	19195
	Oncology/ Methods/ Hematology/ Pharmacology	11393
	Oncology/ Pharmacology/ neoplastic disease	12248
	Pharmacology/ blood and lymphatic disease	12448
	Oncology/ Infection/ Clinical Immunology/ therapy	15324
	Pharmacology/ Hematology/ Infection/ Oncology	15323
	Oncology/ Clinical Immunology/ Hematology	12476
	Oncology/ Hematology/ neoplastic disease	12545
hematological cancer	Infection/ Oncology/ blood and lymphatic disease	11436
hematological disease	Infection/ Methods/ Hematology/ Oncology	19932 R
	Pharmacology/ Epidemiology/ complications	19931 R
hematological disorder	Hematology/ Oncology/ Pharmacology	12542
	Infection/ Hematology/ Oncology/ Pharmacology	12450
hematological malignancies	Biochemistry and Biophysics/ Methods/ Infection	19831
	Infection/ Oncology/ Epidemiology/ neoplastic disease	11423
hematological malignancy	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Epidemiology/ Oncology/ Infection/ neoplastic disease	19531
	Hematology/ Pharmacology/ Oncology/ mortality	1264
	Infection/ Epidemiology/ Oncology/ Hematology	19935 R
	Toxicology/ Hematology/ Pharmacology	18671
	Oncology/ Hematology/ Infection/ neoplastic disease	7570
	Infection/ blood and lymphatic disease	9220
	Pharmacology/ Digestive System/ neoplastic disease	10614
	Oncology/ Infection/ Hematology	12444
hematological malignancy disease	Infection/ Oncology/ Hematology/ neoplastic disease	9067
hematological profile	Veterinary Medicine/ Toxicology	8023
hematological recovery	Hematology/ Pharmacology/ Oncology	1264
hematological stem cell	Infection/ Hematology/ Epidemiology/ graft	19930 R
hematological stem cell transplantation	Infection/ Hematology/ Epidemiology	19930 R
hematological tumors	Biochemistry and Biophysics/ Tumor Biology	10108
hematological unit Infection/ Methods		2155
hematologic/oncologic disorders	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
hematology Toxicology/ Blood and Lymphatics/ Foods		4392
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
hematology departments Infection/ Epidemiology		2091
hematommic acid	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
	Terrestrial Ecology	19374
hematopoiesis Blood and Lymphatics/ Toxicology		17759
	Immune System/ Biochemistry and Biophysics	14137
hematopoietic cell	Hematology/ Pharmacology/ Oncology/ reconstitution	8909
	Infection/ Dental Medicine/ Clinical Immunology/ graft	17043
	Molecular Genetics/ Immune System	12526
	Orthopedics/ Clinical Immunology/ Surgery	3479
hematopoietic cell transplantation	Infection/ Dental Medicine/ Clinical Immunology	17043
hematopoietic cells	Biochemistry and Biophysics/ Blood and Lymphatics	3364
hematopoietic growth factor	Clinical Immunology/ Hematology/ Oncology	12511
hematopoietic precursors	Hematology/ Clinical Immunology	9311
hematopoietic progenitor cell	Blood and Lymphatics/ Toxicology/ differentiation	17759
hematopoietic progenitor kinase 1	Biochemistry and Biophysics/ Methods	9650
hematopoietic recovery	Immune System/ Pharmacognosy	5851

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hematopoietic stem cell		
	Hematology/ Infection/ blood and lymphatics	14877
	Methods/ Infection/ Clinical Immunology/ graft	13410
	Oncology/ Clinical Immunology	13409
	Pharmacology/ Methods/ Dermatology	13400
	Infection/ Pharmacology/ Oncology/ Epidemiology	7571
	Radiology/ Pharmacology/ Epidemiology/ graft	19934 R
	Parasitology/ Methods/ Hematology/ Infection	12602
	Pharmacology/ Hematology/ Infection/ graft	12523
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
hematopoietic stem cell transplant		
	Clinical Immunology/ Hematology/ Methods	12605
hematopoietic stem cell transplantation		
	Epidemiology/ clinical techniques	3597 R
	Hematology/ Infection/ clinical techniques	1887
	Infection/ Human Medicine/ Methods/ Pharmacology	11457
	Oncology/ clinical techniques	1885
	Pharmacology/ Oncology/ Epidemiology	7571
	Oncology/ Hematology/ Methods/ clinical techniques	12510
	Parasitology/ Methods/ Hematology/ Infection	12602
	Pharmacology/ Oncology/ Hematology/ Infection	2687
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
hematopoietic stem cells		
	Hematology/ Infection/ Oncology/ transplantation	10323
	Surgery/ Oncology/ Clinical Immunology	14826
	Oncology/ Clinical Immunology/ Hematology	3628
	Pharmacognosy/ Blood and Lymphatics	13391
hematopoietic system		
	Blood and Lymphatics/ Toxicology	17759
hematoporphyrin Infection/ Methods/ Pharmacology		11727
hematoxylin and eosin		
	diagnostic-drug/ Ophthalmology/ Methods/ Infection	19446 D
hematoxylin and eosin staining		
	Dermatology/ Clinical Immunology/ Infection	9544
	Infection/ Otolaryngology/ clinical techniques	7181
	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
	Parasitology/ Surgery/ Methods	17235
hematoxylin staining		
	Dermatology/ Pharmacology/ Infection	3451
heme Biochemistry and Biophysics		7450
	Metabolism	16653
	Bioenergetics/ Enzymology	6229
	Enzymology	9002
		10103 R
	Metabolism/ biosynthetic pathway	1391
	Metabolism/ Cell Biology/ Genetics/ intracellular	18437
	Metabolism/ Models and Simulations/ Enzymology	15627
	Molecular Genetics	8418
	Chemical Coordination/ intracellular synthesis	14805
	Metabolism	19468
	Metabolism/ biosynthesis	15916
	Nutrition/ Enzymology	1460
	Nutrition/ Infection/ Cell Biology/ utilization	16781
	Pharmacology/ Methods/ Infection/ Enzymology	5148
heme b Enzymology/ redox buffer		9008
heme binding protein		
	Biochemistry and Biophysics/ Methods/ expression	10115
heme compounds		
	Paleobiology/ Biochemistry and Biophysics	563
heme enzymes		
	Pollution/ Enzymology/ Metabolism/ activities	17692
heme iron Nutrition/ Infection/ Cell Biology		16781
heme iron protein Enzymology/ Membranes		8670
heme ligands		
	Molecular Genetics/ Methods/ Enzymology	3392
heme oxygenase		
	Biochemistry and Biophysics/ Methods	10115
	Enzymology/ Metabolism/ Cell Biology/ Genetics	18437
	Molecular Genetics/ Metabolism	7975
		19468
heme oxygenase endonuclease		
	Molecular Genetics/ Cell Biology/ HO endonuclease	18227
heme oxygenase-1		
	Pharmacology/ Metabolism/ Enzymology/ expression	19042
heme peroxidase		
	Enzymology/ Bioprocess Engineering	987
heme proteins		
	Molecular Genetics/ Nutrition/ Enzymology	1460
heme signaling		
	Molecular Genetics/ Chemical Coordination	14805
heme synthesis		
	Molecular Genetics/ Biochemistry and Biophysics	8408
hemeroby scale Terrestrial Ecology/ disturbance		2223
Hemerocallis fulva var. longituba (Liliaceae)		
	Infection/ host	17822
Hemerocallis sp. (Liliaceae)		
	Infection/ Climatology/ Horticulture/ host	7742
	Pest Management/ Infection/ Horticulture/ Pesticides	5490
Hemerocallis spp. (Liliaceae)		
	Infection/ Molecular Genetics/ Biogeography/ host	335
hemiascomycete (Ascomycetes)		
	Molecular Genetics/ Computer Applications	15929
Hemiascomycetes (Ascomycetes)		
	Molecular Genetics/ Evolution	9822
hemiascomycetous yeast (Ascomycetes)		
	Molecular Genetics	15967
hemibiotrophic hyphae		
	Molecular Genetics/ Infection/ Pest Management	19231
hemibiotrophy Enzymology/ Infection/ Development		4792
	Molecular Genetics/ Infection	18008
hemicatenanes		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
hemicellulase Biochemistry and Biophysics		4899
	Enzymology	18960
	Agronomy	2785
	Foods/ Enzymology	1866
	Enzymology/ Bioprocess Engineering	256
	Molecular Genetics/ Bioprocess Engineering	17872
	Nutrition/ Animal Husbandry	3595
hemicellulases		
	Enzymology/ Bioprocess Engineering/ production	18339
	Metabolism/ Bioenergetics	13086 R
	Methods/ characterization	5983
hemicellulolysis Enzymology/ Foods/ Horticulture		2063
hemicellulolytic enzyme		
	Bioprocess Engineering/ Waste Management	16998
hemicellulose Animal Husbandry/ Nutrition		6933
	Biochemistry and Biophysics	4274
	Bioprocess Engineering/ Foods/ bioconversion	16467 R
	Bioprocess Engineering/ enzymatic hydrolysis	15283
	Biochemistry and Biophysics/ Methods/ Metabolism	11622
	Methods/ Biochemistry and Biophysics	11624
	Ecology	1773
	Enzymology	17825
	Bioprocess Engineering/ hydrolysis	9756 R
	Metabolism/ Bioenergetics/ degradation	13086 R
	Metabolism/ Bioprocess Engineering	8121
	Horticulture/ nutrient	2316
	Infection/ Pest Management	16050
	Infection/ Biochemistry and Biophysics	14168
	Forestry/ Pest Management	10255
	Metabolism/ Soil Science/ Methods	7999
	Terrestrial Ecology/ Pollution/ decomposition enzymes	18832
hemicellulose hydrolysates		
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951
hemicellulose-degrading enzymes		
	Enzymology/ Metabolism/ Bioprocess Engineering	8121
hemicellulosic hydrolysates		
	Bioprocess Engineering/ Methods/ Cell Biology	11624
Hemicycliophora spp. (Nematoda)		
	Pest Management/ Horticulture/ Parasitology	8445
Hemidesmus indicus (Asclepiadaceae)		
	Terrestrial Ecology/ Soil Science/ host	2103
Hemileia vastatrix (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	Biochemistry and Biophysics/ Foods/ pest	17226
	Pest Management/ Horticulture/ Infection	2477
	Horticulture/ Infection/ pathogen	5469
Hemimycena cyphelloides (Basidiomycetes)		
	Systematics and Taxonomy	12808
Hemimycena subtilis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	12808 N
hemin Infection/ Biochemistry and Biophysics		870
	Molecular Genetics/ Metabolism/ binding/ uptake	7975
hemiparasitic plant extracts		
	General Biology/ fungitoxic activity	14982
Hemipholiota (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Hemiptera (Hemiptera)		
	Biogeography/ Freshwater Ecology	5394
Hemisphaeriella (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Hemisphaeriella ornata new species (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
hemispheric photography		
	Terrestrial Ecology/ Soil Science	19870
hemispherical canopy photograph analysis		
	Bioenergetics/ Terrestrial Ecology	1988
Herainthecium (Ascomycetes)		
	Systematics and Taxonomy	17308
Hemitomes congestum (Pyrolaceae)		
	Terrestrial Ecology/ achlorophyllous plant	20157
Hemizonia congesta spp. Luzilifolia (Compositae)		
	Soil Science/ Terrestrial Ecology	4291
hemlock (Coniferopsida)		
	Infection/ Reproduction/ Development/ host	14197
	Pest Management/ Infection/ Forestry/ Methods/ host	1580
Hemmesomyces (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16171 N
Hemmesomyces puauluensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16171 N
hemoabdomen Veterinary Medicine/ Infection		18362
hemoblastosis		
	Pharmacology/ Oncology/ Hematology/ Infection	13100
hemochromatosis		
	Veterinary Medicine/ genetic disease	19674 R
hemocoel Immune System/ Blood and Lymphatics		19040
hemocyanin Immune System		3043
hemocyte		
	Chemical Coordination/ Economic Entomology	6930
	Immune System/ blood and lymphatics	9615
	Blood and Lymphatics/ Development	19040
	Blood and Lymphatics/ Pharmacognosy/ Infection	18749
	Infection/ Enzymology/ Blood and Lymphatics	10482
	Immune System/ blood and lymphatics	504
	Molecular Genetics/ Immune System/ immune system	12721
hemocyte cDNA banks		
	Molecular Genetics/ Immune System	12721
hemocytometer counting		
	Pharmacology/ Infection/ Methods	1326
hemocytometry Methods/ Bioprocess Engineering		13186
hemodialysis		
	Biochemistry and Biophysics/ Metabolism	2588
	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Hematology/ Clinical Immunology/ Urology	458
	Infection/ Epidemiology/ Surgery/ Nephrology	9238
	Human Medicine/ Epidemiology/ Public Health	12171
	Public Health/ clinical techniques	3277
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
	Toxicology/ clinical techniques	7992
	Oncology/ clinical techniques	17395
	Pharmacology/ Infection/ Urology	9643
	Nephrology/ Infection/ clinical techniques	1879
	Toxicology/ Nephrology/ clinical techniques	6655
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
	Urology/ Metabolism/ clinical techniques	6192
	Toxicology/ Epidemiology/ clinical techniques	20256
hemodialysis catheters		
	Infection/ Human Medicine/ Epidemiology	12171
hemodynamic state		
	Anesthesiology/ Cardiovascular Medicine	15480
hemodynamics		
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
hemofiltrate		
	Biochemistry and Biophysics/ Digestive System	3428
hemofiltration Oncology/ clinical techniques		17395
	Pharmacology/ Infection/ Pulmonary Medicine	1891
hemoglobin		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Biochemistry and Biophysics/ Bioprocess Engineering	8379
	Methods/ Equipment and Instrumentation	8908
	Hematology/ Pharmacology/ Oncology	12521
	Infection/ Biochemistry and Biophysics	870
	Hematology	4502
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Equipment and Instrumentation/ removal	17186
	Molecular Genetics	19483
	Nutrition/ Infection/ Cell Biology/ utilization	16781
	Oncology/ Gynecology/ Infection	13621
	Ophthalmology/ Pharmacology	3328
	Parasitology/ Enzymology	19608
	Pharmacognosy/ Blood and Lymphatics/ Infection	15432
	Pharmacology/ Bioprocess Engineering/ Infection	11203
	Development	17801
	Toxicology	19473
	Veterinary Medicine/ Toxicology	8023
hemoglobin A1c Metabolism/ Enzymology		19299
hemoglobin receptor Pharmacology/ Development		17801
hemoglobin-derived peptides		
	Pharmacology/ Biochemistry and Biophysics	13417
hemogram		
	Respiratory System/ Tumor Biology/ Infection	3811
hemolymph		
	Biochemistry and Biophysics/ blood and lymphatics	8609
	Cell Biology/ Infection/ blood and lymphatics	3862
	Infection/ Ecology/ Blood and Lymphatics	4355
	Blood and Lymphatics/ Immune System/ cell free	7660
	Chemical Coordination/ Economic Entomology	6930
	Development/ Reproductive System/ Infection	1266
	Ecology/ Epidemiology/ blood and lymphatics	3045
	Endocrine System/ Infection/ Development	3566
	Enzymology/ blood and lymphatics	503
	Foods/ Biomaterials/ blood and lymphatics	10398
	Immune System/ blood and lymphatics	9615
	Blood and Lymphatics/ Pharmacognosy/ Infection	18749
	Infection/ Biochemistry and Biophysics	1620
	Infection/ Cell Biology/ blood and lymphatics	15982
	Molecular Genetics/ blood and lymphatics	12468
	Endocrine System/ blood and lymphatics	20012
hemolymph glucose Enzymology		503
hemolymph proteins Immune System/ Infection		1620
hemolysin Epidemiology		3630 R
	Gastroenterology/ Infection/ Clinical Immunology	6020
	Infection/ Biochemistry and Biophysics/ activation	9540
		9541
	Pest Management	2337
hemolysins		
	Biochemistry and Biophysics/ Development	16779
	Immune System/ Pharmacology	3645
hemolysis Hematology/ Clinical Chemistry/ Infection		587 R
	Pharmacology	19181
	Development	17801
	Toxicology/ alcohol-mediated	19473
hemolysis assay		
	Foods/ bioassay techniques/ laboratory techniques	7719
hemolysis, elevated liver enzymes, low platelets syndrome		
	Molecular Genetics/ Enzymology/ Metabolism	13243
hemolytic anemia Molecular Genetics/ Enzymology		15833
hemolytic assay		
	Pharmacognosy/ Biochemistry and Biophysics	7577
hemolytic bacteria (Bacteria)		
	Pollution/ Public Health	8771
hemolytic uremic syndrome		
	Molecular Genetics/ Foods/ Infection	19684

Keyterm	Context Terms	Ref. No.
hemoperfusion	Toxicology/ Epidemiology/ clinical techniques	20256
	Nephrology/ Gastroenterology/ clinical techniques	19911
hemophilia B	Molecular Genetics/ Pharmacology	14994
Hemophilus (Pasteurellaceae)	Methods/ Infection/ Pediatrics/ pathogen	10071
hemopoietic progenitors	Pharmacology/ Blood and Lymphatics	19216
hemoptysis	Infection/ Oncology/ Hematology/ Pharmacology	3877
hemorrhage	Clinical Immunology/ Oncology/ Pharmacology	12610
	Hematology/ Oncology/ vascular disease	12541
hemorrhagic cystitis	Oncology/ Hematology/ Methods/ complications/ injury	12510
hemorrhagic infarction	Oncology/ Clinical Immunology/ Neurology	7161
hemosiderin	Infection/ Biochemistry and Biophysics	9541
hemp-seeds	Freshwater Ecology/ Mycology/ bait	18855
Hem15p;	Molecular Genetics/ Biochemistry and Biophysics	8408
hen egg lysozyme	Enzymology/ Bioprocess Engineering/ purification	7358
	Metabolism	2459
hen egg white lysozyme	Bioprocess Engineering/ Metabolism/ Enzymology	3442
	Pest Management/ Horticulture/ antifungal activity	9865
hen egg-white lysozyme	Biochemistry and Biophysics	4564
Henan (China; Asia; Palearctic region)	Agronomy/ Infection/ Molecular Genetics	14967
henbit (Labiatae)	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Hep G2 cell line (Hominidae)	Toxicology/ Metabolism	19903
HEPA filter	Equipment and Instrumentation/ Pollution/ Sunbeam	9995
	Infection/ Pulmonary Medicine/ Allergy	11656
HEPA filtration	Allergy/ Pollution/ Pediatrics	12458
heparan sulfate	Biochemistry and Biophysics	906
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
heparin anticoagulant-drug/	Infection	12161 D
	antiinfective-drug/ Pharmacology/ Infection	20247 D
	antithrombotic-drug/ Infection/ Pharmacology	12161 D
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	cardiovascular-drug/ Infection/ Pharmacology	12161 D
	hematologic-drug/ Infection/ Pharmacology	12161 D
	Immune System/ Cell Biology/ Infection	8425
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Methods/ Equipment and Instrumentation/ removal	17186
	Pharmacognosy/ Digestive System/ Tumor Biology	4248
heparin affinity chromatography	Pharmacology/ Tumor Biology/ laboratory techniques	6538
heparin-Sepharose column	Biochemistry and Biophysics/ laboratory equipment	996
hepatic carcinoma	Biochemistry and Biophysics/ Cell Biology/ etiology	13296
hepatic cirrhosis	Pharmacognosy/ Biochemistry and Biophysics	17353 R
hepatic damage	Toxicology/ Endocrine System	18548
hepatic drug metabolism	Toxicology/ Behavior/ Immune System/ Foods	16766
hepatic dysfunction	Pharmacology/ Clinical Chemistry	12850
	Veterinary Medicine/ Toxicology	8023
hepatic failure	Hematology/ Clinical Immunology/ Oncology	13405
hepatic (Hepaticae)	Ecology/ Infection/ gametophyte/ host	5497
	Terrestrial Ecology/ Morphology/ host	18794
hepatic impairment	Pharmacology/ Infection/ digestive system disease	2153
hepatic injury	Pharmacognosy/ Biochemistry and Biophysics/ injury	17353 R
	Digestive System/ digestive system disease/ injury	10750
hepatic insufficiency	Pharmacology/ Infection/ digestive system disease	6437 R
hepatic microsomes	Digestive System/ Enzymology/ Infection	10234
hepatic monooxygenase system	Pharmacology/ Infection/ Digestive System	15063
hepatic parenchymal cells	Toxicology/ Blood and Lymphatics/ Infection	6412
hepatic preneoplastic lesion	Digestive System/ Tumor Biology	1032
hepatic toxicity	Pharmacognosy/ Digestive System/ Toxicology	6760
	Pharmacology/ Oncology/ Hematology/ toxicity/ injury	12519
hepatic transaminase	Pharmacology/ Human Medicine/ Infection/ Toxicology	9651
hepatic tuberculosis	Gastroenterology/ Infection/ Parasitology	556
Hepatica americana (Ranunculaceae)	Terrestrial Ecology/ Population Studies/ Infection	1976
hepatitis	Clinical Endocrinology/ Anthropology	13248
	Clinical Immunology/ digestive system disease	17932
	Hematology/ Clinical Immunology	9311
	Infection/ Pediatrics/ digestive system disease	17509
	Serology/ Pharmacology/ digestive system disease	7423
hepatitis A	Infection/ Gastroenterology/ Pediatrics	8853
Hepatitis A virus (Picornaviridae)	Infection/ Gastroenterology/ Pediatrics/ pathogen	8853
hepatitis B	Infection/ Epidemiology/ Molecular Genetics	9691
	Molecular Genetics/ digestive system disease	588
	Toxicology/ Immune System/ viral disease	12688
	Molecular Genetics/ Pharmacology/ Immune System	15888
	Pharmacognosy/ Biochemistry and Biophysics	17353 R
hepatitis B envelope antigen	Biochemistry and Biophysics/ Methods/ HBeAg	6043
hepatitis B infection	Infection/ Epidemiology/ Gastroenterology/ diagnosis	4895
hepatitis B surface antigen	Biochemistry and Biophysics/ production	14277
	Cell Biology/ accumulation/ epitope/ expression	1642
	Methods/ HBsAg	6043
	Infection/ Toxicology/ Immune System/ toxin/ HBsAg	12688
	Molecular Genetics/ Pharmacology/ Immune System	15888
hepatitis B vaccine	Pharmacology/ vaccine	9946
hepatitis B virus e surface antigen	Pharmacognosy/ Gastroenterology/ Infection	4097
Hepatitis B virus (Hepadnaviridae)	Biochemistry and Biophysics/ Cell Biology/ pathogen	13296
	Methods/ pathogen	6043
	Clinical Immunology/ Infection/ pathogen	4964 R
	Epidemiology/ pathogen	10089
	Infection/ pathogen	20107
	Human Medicine/ Dental Medicine/ pathogen	11688
hepatitis B virus (Hepadnaviridae)	Infection/ Molecular Genetics/ pathogen	588
Hepatitis B virus (Hepadnaviridae)	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
	Toxicology/ Immune System/ pathogen	12688
hepatitis B virus (Hepadnaviridae)	Molecular Genetics	517
Hepatitis B virus (Hepadnaviridae)	Molecular Genetics/ Pharmacology/ Digestive System	14994
	Pharmacology/ Infection/ pathogen	15703
	Virology/ pathogen	17243 R
	Pharmacognosy/ Biochemistry and Biophysics	17353 R
	Gastroenterology/ Infection/ pathogen	4097
	Pharmacology	9946
hepatitis B virus infection	Gastroenterology/ digestive system disease	15007
	Infection/ digestive system disease/ viral disease	20107
Hepatitis B virus infection	Molecular Genetics/ Pharmacology/ Infection	15703
hepatitis B virus preS gene (Hepadnaviridae)	Infection/ Epidemiology/ Molecular Genetics	9691
hepatitis B virus X protein	Biochemistry and Biophysics/ Cell Biology	13296
hepatitis B X-interacting protein	Biochemistry and Biophysics/ Cell Biology/ function	13296
hepatitis C infection	Infection/ Epidemiology/ Gastroenterology	4895
hepatitis C virus (Flaviviridae)	Biochemistry and Biophysics/ Cell Biology	332
Hepatitis C virus (Flaviviridae)	Biochemistry and Biophysics/ Infection/ pathogen	7575
	Clinical Immunology/ Parasitology/ Infection	6365
	Computer Applications/ Biochemistry and Biophysics	2252
	Enzymology	17926 R
	Infection/ pathogen	20107
	Epidemiology/ Gastroenterology/ pathogen	4895
	Human Medicine/ Dental Medicine/ pathogen	11688
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
hepatitis C virus infection	Clinical Immunology/ Parasitology/ Infection	6365
	Gastroenterology/ digestive system disease	15007
	Infection/ digestive system disease/ viral disease	20107
Hepatitis D virus (Negative Sense ssRNA Viruses)	Infection/ Human Medicine/ Dental Medicine	11688
hepatitis delta virus antigenomic ribozyme	Molecular Genetics/ Infection	7281
Hepatitis delta virus (Negative Sense ssRNA Viruses)	Infection/ Human Medicine/ Dental Medicine	11688
Hepatitis virus (Viruses)	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Occupational Health/ Waste Management/ Infection	17738
hepato-biliary scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
hepato-billiary scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
hepatocarcinogenesis	Foods/ Tumor Biology/ Digestive System	20019
	Pharmacognosy/ Digestive System	1260
	Tumor Biology/ Digestive System/ Toxicology	5835
hepatocellular carcinogenesis	Biochemistry and Biophysics/ Cell Biology	13296
hepatocellular carcinoma	Gastroenterology/ digestive system disease	15007
	Infection/ digestive system disease	20107
	Molecular Genetics/ Pharmacology	14994
	Toxicology/ Public Health/ Gastroenterology/ toxicity	2533
hepatocyte	Biochemistry and Biophysics/ Cell Biology	7650
	Digestive System/ Enzymology/ Infection	10234
	Pharmacognosy/ Digestive System/ digestive system	1260
hepatocyte	Toxicology/ Digestive System/ Metabolism	16768
	Metabolism/ digestive system	16769
		19906
	Tumor Biology/ Digestive System/ Toxicology	5835
hepatocyte growth factor	Biochemistry and Biophysics/ plasminogen-like	10018
hepatocyte progenitor kinase-like/germinal center kinase-like kinase	Enzymology/ Tumor Biology/ Cell Biology/ HGK	6715
hepatocytes	Cell Biology/ Biochemistry and Biophysics/ polarized	4954
	Foods/ Tumor Biology/ Digestive System	20019
	Molecular Genetics/ Pharmacology/ cultured	14994
	Pharmacognosy/ Digestive System/ digestive system	3141
	Pharmacology/ Bioprocess Engineering	4322
	Cardiovascular System/ Methods/ Metabolism	15392
	Toxicology/ cultured/ digestive system	15206
hepatology	Gastroenterology	15007
hepatoma	Pharmacognosy/ digestive system disease	9988
	Cell Biology/ Tumor Biology/ neoplastic disease	6971
hepatomegaly	Pediatrics/ Infection/ Oncology	9310
hepatopancreas	Development/ Reproductive System	1266
	Enzymology/ Molecular Genetics/ digestive system	17934
hepatopathy	Pharmacognosy/ Biochemistry and Biophysics	17353 R
hepatorenal failure	Pharmacology/ Infection/ Pediatrics/ therapy	10027
hepatosplenic candidiasis	Hematology/ blood and lymphatic disease	1549
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762
hepatosplenic fungal infection	Infection/ Pharmacology/ Oncology/ Epidemiology	7571
hepatosplenic microabscess	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762
hepatosplenomegaly	Clinical Immunology/ Infection/ Medical Genetics	12621
	Immune System/ Pharmacognosy	5851
	Infection/ Gastroenterology/ Pediatrics/ Hematology	5855
	Hematology/ blood and lymphatic disease	4502
	Neurology/ Clinical Immunology	1117
	Pediatrics/ Epidemiology/ digestive system disease	19192
	Pharmacology/ Clinical Immunology	2157
	Podiatry/ blood and lymphatic disease	5230
hepatotoxicity	Blood and Lymphatics/ Toxicology	17759
	Toxicology/ Biochemistry and Biophysics/ Foods	8201
	Digestive System/ digestive system disease/ toxicity	3274
	Pharmacognosy/ Gastroenterology/ diagnosis	9197
hepatotoxicosis	Veterinary Medicine/ Respiratory System/ Infection	13222
hepa1c1c7 cell line (Muridae)	Pharmacognosy/ Enzymology/ Tumor Biology	5648
HEP-G2 cell line (Hominidae)	Bioprocess Engineering	17249
	Tumor Biology/ Pharmacology/ Cell Biology	6336
HepG2 cell line (Hominidae)	Biochemistry and Biophysics	6717
	human hepatoma cells	17764
	Cell Biology/ human hepatoma cells	17930
	Methods	6414
	Enzymology/ Digestive System/ Tumor Biology	10020
	Membranes/ Molecular Genetics/ Metabolism	4325 R
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
	Molecular Genetics	517
	Pest Management/ Economic Entomology/ Infection	14268
	Pharmacognosy	9988
	Digestive System/ Toxicology	6760
	Infection/ Immune System/ Blood and Lymphatics	19417
	Molecular Genetics/ Digestive System	20146
	Pharmacology/ Biochemistry and Biophysics	19101
	Biochemistry and Biophysics/ Methods	18113
HepG2.2.15 cell line (Hominidae)	Pharmacology/ Tumor Biology	6538
HepG2.2.2.15 cell line (Hominidae)	Biochemistry and Biophysics/ Methods	6043
Heph	Molecular Genetics/ Metabolism/ Enzymology	14829
Heppia adglutinata (Ascomycetes)	Biogeography/ Terrestrial Ecology	1968
Heppia (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15086
Heppiaceae (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	15086
heptadecane	Biochemistry and Biophysics	12092
heptadecenoic acid	Enzymology/ Metabolism/ Cell Biology	17991
heptahelical transmembrane structure	Biochemistry and Biophysics/ Methods	19415
heptaketide naphthoquinones	Pest Management/ Toxicology/ Agronomy/ Infection	11322
heptanal	Integumentary System/ Biochemistry and Biophysics	390
heptane flotation technique	Terrestrial Ecology/ Biodiversity/ Soil Science	263
hepta-oligosaccharide derivative	Enzymology	17907
heptapeptide aggregation	Biochemistry and Biophysics/ Models and Simulations	10203
HEp-2 cell line (Hominidae)	Immune System/ Infection	17984

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
HEp-2 cell line (Hominidae)		
	Infection/ Oral System/ human epithelial cells	8581
Hep2 cell line (Hominidae)		
	Infection/ Cell Biology/ Biochemistry and Biophysics	829
Heraklion (Greece; Europe; Palearctic region)		
	Infection/ Epidemiology	2091
herb (Angiospermae)		
	Anthropology/ paleobotany	7071 †
	Foods	18051
	native Australian	529
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Infection/ Biochemistry and Biophysics/ Pharmacology	4904
	Pest Management/ Terrestrial Ecology/ host	14048
	Systematics and Taxonomy/ Horticulture	3652
	Pharmacognosy/ Biochemistry and Biophysics	437
	Pollution/ Terrestrial Ecology	935
	Terrestrial Ecology/ Conservation	6384
	Forestry	4029
herb extracts Biochemistry and Biophysics/ Methods		7366
herb fermentation products		
	Infection/ Biochemistry and Biophysics/ analysis	4904
herbaceous plant (Angiospermae)		
	Climatology/ Ecology/ Biogeography	3524
	Development/ Infection/ Terrestrial Ecology	2125
	Infection/ Metabolism/ 12 species/ host/ perennial	17403
	Pollution/ Terrestrial Ecology/ Soil Science/ perennial	18281
	Soil Science/ Terrestrial Ecology	2010
	Terrestrial Ecology	4127
	Behavior/ food/ host	9011 R
		19830
herbaceous understories		
	Terrestrial Ecology/ Conservation	6384
herbaceous vegetation Terrestrial Ecology/ Behavior		9011 R
herbage growth Terrestrial Ecology/ Development		7104
herbal bust enhancement		
	Pharmacognosy/ long-term efficacy/ safety	12047 R
herbal medicine		
	anticonvulsant-drug/ Neurology/ Toxicology	5879 D
	Pharmacognosy/ Methods	10392
herbal medicines Pharmacognosy/ Infection		11541
herbal pharmacotherapy Pharmacognosy/ Oncology		2245
herbal preparation Surgery/ Pharmacognosy/ Foods		572
herbal remedies		
	Dermatology/ Pharmacology/ Infection	3451
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
herbal remedy Neurology/ Toxicology		5879
herbarium Biogeography/ Biosynchronization		6434
	History	16375
herbarium collection Biogeography/ Biodiversity		17452
	Systematics and Taxonomy	17453
herbarium collections		
	Epidemiology/ Terrestrial Ecology	18820
	Terrestrial Ecology	13486
Herbarium of Cryptogams, Hunming Institute of Botany, Chinese Academy of Sciences		
	Systematics and Taxonomy	17537
herbarium specimen study		
	Systematics and Taxonomy/ Morphology	13583
herbarium specimens Systematics and Taxonomy		3742
herbarium type material studies		
	Systematics and Taxonomy	5367
herbariums Biogeography		8499
Herbaspirillum seropedicae (Aerobic Helical or Vibrioid Gram-Negatives)		
	Pest Management/ Infection/ endophytic diazotroph	14191
herbicide		
	Infection/ Methods/ Biochemistry and Biophysics	20183
	Pest Management/ Agronomy/ Epidemiology/ Infection	5484
	Horticulture/ Agronomy	3809
	Infection/ Epidemiology/ Agronomy	17946
herbicide application		
	Pest Management/ Infection/ Horticulture	13961
herbicide potential		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
herbicide resistance		
	Molecular Genetics/ Pest Management/ Infection	16596
	Pest Management/ Enzymology/ Molecular Genetics	1075
	Reproduction/ Development	18047
herbicide toxicity testing		
	Pesticides/ Toxicology/ Methods/ Pollution	16973
herbicide-pathogen interaction		
	Infection/ Agronomy/ Pest Management	10666
herbicides Enzymology/ herbicide		8073
	Infection/ Parasitology/ Veterinary Medicine/ toxin	2312
	Pest Management	20033 R
	Agronomy/ Pesticides/ Infection	18157
	Infection/ Agronomy/ Pesticides	2418
	Pesticides/ Economic Entomology/ pesticide	18307
	Metabolism	15360
herbimycin A		
	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 RD
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	18329 RD
herbitensil Pesticides/ Metabolism/ surfactant		15360
herbivore activity		
	Climatology/ Metabolism/ Morphology	16128
herbivore attack Terrestrial Ecology/ Infection		4321
herbivore browsing Pest Management/ Forestry		3739
herbivore resistance		
	Terrestrial Ecology/ Soil Science	8161
herbivore slow growth		
	Infection/ Terrestrial Ecology/ Development	7512
herbivorous leafcutter niche		
	Evolution/ Population Genetics/ Molecular Genetics	2441
herbivory Agronomy/ Pest Management		7479
	Behavior	1576
	Terrestrial Ecology	3773 R
		6393 R
	Botany	11152
	Chemical Coordination/ Behavior/ Evolution	12770
	Terrestrial Ecology	3276
	Digestive System	8159
	Ecology/ Infection/ Behavior	16129
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
	Enzymology	2353
	Paleobiology/ Biochemistry and Biophysics	14819
	Terrestrial Ecology	25
	16370 13606 3407	2248
	20072	18829
	Behavior	15110
	Behavior/ Microbiology	7176 R
	Infection	1993
		4321
	Infection/ Forestry	18223
	Parasitology	2511
	Soil Science	8161
		18846
	Soil Science/ Infection	16493
herbivory pattern		
	Terrestrial Ecology/ Infection/ Behavior	1995
herbivory resistance Terrestrial Ecology/ Behavior		19830
herbs Infection/ Biochemistry and Biophysics		4904
herbs and spices Foods/ antimicrobial properties		8271
herb-shrub layer Terrestrial Ecology/ Forestry		4029
herby traditional Turkish cheeses		
	Foods/ analysis/ microbiological characteristics	18051
HERB1 Infection/ Biogeography/ Molecular Genetics		9266
Herculite Oral System/ Biomaterials/ Infection		1289
hereditary colon cancer		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
hereditary hemochromatosis		
	Hematology/ Clinical Chemistry/ Infection	587 R
hereditary nonpolyposis colorectal cancer		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
hereditary spastic paraplegia		
	Biochemistry and Biophysics/ Nervous System	18780
hereditary variability		
	Infection/ Dermatology/ Epidemiology/ Methods	7869
heredity Genetics/ Chemical Coordination		19218
Hericiaceae (Basidiomycetes)		
	Biogeography	18547
Hericium (Basidiomycetes)		
	Biogeography/ Conservation/ Terrestrial Ecology	13742
Hericium erinaceum (Basidiomycetes)		
	Foods/ Nutrition/ basidiomycete	555
Hericium erinaceus (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	13351
	Pharmacognosy/ Biochemistry and Biophysics	17358
	Immune System/ Biochemistry and Biophysics	1206
	Metabolism	17788
	Reproduction/ Development/ culinary mushroom	20065
	Tumor Biology/ medicinal plant	13124
	Pharmacology/ Biochemistry and Biophysics	6095
	Systematics and Taxonomy/ Molecular Genetics	1535
Hericium ramosum (Basidiomycetes)		
	Biochemistry and Biophysics	12006
Heringia heringi (Diptera)		
	Pest Management/ Forestry/ Economic Entomology	85
heritabilities		
	Horticulture/ Population Genetics/ Infection	11
heritability		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Agronomy/ Pest Management/ Infection/ Genetics	912
		913
	Forestry/ Pest Management/ Genetics	5322
	Pest Management/ Genetics/ Infection/ Agronomy	17947
	Infection/ Genetics/ Toxicology/ Agronomy	7899
heritable adaptive phenotypic variants		
	Evolution/ Models and Simulations	14988
heritable change Infection/ Molecular Genetics		17298
heritable replication complex		
	Molecular Genetics/ analysis/ functions/ assembly	3584
heritable variation		
	Population Genetics/ Molecular Genetics	11016
Heritage Pest Management/ Pesticides		14229
Hermansky-Pudlack syndrome		
	Molecular Genetics/ Cell Biology/ eye disease	5873
Hermansky-Pudlak Syndrome		
	Molecular Genetics/ Cardiovascular Medicine	2499
Hermansky-Pudlak syndrome		
	Molecular Genetics/ Cell Biology/ genetic disease	2572
hermaphroditism		
	Reproductive System/ Population Genetics	17993
herpangina Dental Medicine/ Pediatrics/ viral disease		11293 R
Herpes (Coleoptera)		
	Hematology/ Infection/ Pharmacology/ pathogen	13407
herpes infection Dermatology/ viral disease		15003
herpes keratitis		
	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
herpes simplex Gynecology/ Epidemiology/ Infection		11549
Herpes simplex (Herpesviridae)		
	Dermatology/ Infection/ pathogen	5066 R
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
herpes simplex infect		
	Bioprocess Engineering/ Molecular Genetics	13075
Herpes simplex keratitis		
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
herpes simplex type 2 (Herpesviridae)		
	Neurology/ Cardiovascular Medicine/ Infection	2953
herpes simplex virus activator VP16		
	Molecular Genetics/ Tumor Biology	18473
herpes simplex virus colitis infection		
	Hematology/ Methods/ Infection/ viral disease	13402
herpes simplex virus (Herpesviridae)		
	Biochemistry and Biophysics/ Cell Biology/ pathogen	10698
Herpes simplex virus (Herpesviridae)		
	Biochemistry and Biophysics/ Methods	19077
	Bioprocess Engineering/ Molecular Genetics	13075
herpes simplex virus (Herpesviridae)		
	Dental Medicine/ Pediatrics/ pathogen	11293 R
	Gastroenterology/ Cell Biology/ Oncology/ Methods	18333
	Infection/ Clinical Immunology/ Gastroenterology	4011
	Epidemiology/ pathogen	1646
Herpes simplex virus (Herpesviridae)		
	Infection/ Methods/ Gynecology/ Dermatology	17860
herpes simplex virus (Herpesviridae)		
	Infection/ Ophthalmology/ Epidemiology/ pathogen	4280
	Parasitology/ pathogen	11739
Herpes simplex virus (Herpesviridae)		
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
herpes simplex virus (Herpesviridae)		
	Molecular Genetics/ Methods/ Enzymology	3610 R
Herpes simplex virus (Herpesviridae)		
	Molecular Genetics/ Tumor Biology	18473
herpes simplex virus (Herpesviridae)		
	Neurology/ Infection/ pathogen	10016 R
Herpes simplex virus (Herpesviridae)		
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
herpes simplex virus (Herpesviridae)		
	Pharmacognosy/ Infection/ pathogen	17529
	Radiology/ Methods/ Molecular Genetics	5226
herpes simplex virus infection		
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
herpes simplex virus thymidine kinase		
	Molecular Genetics/ Methods/ Enzymology	3610 R
herpes simplex virus type 2 (Herpesviridae)		
	Neurology/ Pharmacology/ Infection/ pathogen	7994
	Oncology/ Gynecology/ Infection/ pathogen	13621
herpes simplex virus type 2 infection		
	Oncology/ Gynecology/ Infection/ infectious disease	13621
herpes simplex virus type 2 perianal infection		
	Neurology/ Pharmacology/ Infection/ drug therapy	7994
herpes simplex virus 1 (Herpesviridae)		
	Infection/ Human Medicine/ Dental Medicine	11688
Herpes simplex virus 1 (Herpesviridae)		
	Molecular Genetics/ Cell Biology	10805
	Pharmacognosy/ Infection/ pathogen	17528
Herpes simplex virus 1 stimulation-related gene 1 mRNA		
	Molecular Genetics/ Cell Biology	10805
Herpes simplex virus 1 stimulation-related gene 1 protein		
	Molecular Genetics/ Cell Biology	10805
herpes simplex virus 2 (Herpesviridae)		
	Biochemistry and Biophysics/ Methods	19077
	Infection/ Human Medicine/ Dental Medicine	11688
herpes simplex virus-thymidine kinase		
	Radiology/ Methods/ Molecular Genetics/ pro-drug	5226
herpes simplex virus-1 (Coleoptera; Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
herpes simplex virus-1 (Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	508
		509
	Pharmacognosy/ Infection	4507
herpes simplex virus-2 (Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	508
		509
Herpes virus (Herpesviridae)		
	Epidemiology/ pathogen	10089
herpes zoster		
	Epidemiology/ infectious disease/ viral disease	17728
	Infection/ Epidemiology/ infectious disease	1646
herpes zoster (Herpesviridae)		
	Infection/ Dermatology/ Clinical Immunology	5156
herpes zoster infection		
	Infection/ Pharmacology/ infectious disease	12448
Herpesvirus (Herpesviridae)		
	Molecular Genetics/ Infection/ Tumor Biology	17204
	Virology/ pathogen	17243 R
	Pharmacology/ Enzymology/ Infection/ pathogen	2328 R
herpesvirus messenger RNA		
	Molecular Genetics/ Virology/ nuclear export	17243 R
herpetic keratitis		
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078
herpetic stromal keratitis		
	Sense Organs/ Biochemistry and Biophysics	5935
Herpobasidium deformans (Fungi)		
	Biogeography/ Epidemiology/ synonym	19432
hesperidin Biochemistry and Biophysics		18344

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hesperidinase Foods/ Enzymology		1866
Pharmacognosy		9163
Hesperis matronalis (Cruciferae)		
Pest Management/ Biochemistry and Biophysics/ seed		651
hesperitin Biochemistry and Biophysics		18344
Hessian fly (Diptera)		
Agronomy/ pest/ Mayetiola destructor		7054
Genetics/ pest/ Mayetiola destructor		96
hEST1A Enzymology		9974
hEST1B Enzymology		9974
het loci Cell Biology		5990 R
hetaryl-nucleoside antifungal-drug/ Pharmacology		10718 D
antiinfective-drug/ Pharmacology		10718 D
enzyme inhibitor-drug/ Pharmacology		10718 D
HET-C2 Biochemistry and Biophysics/ Membranes		4622
heteroatom Diels-Alder dimerization		
Biochemistry and Biophysics		161
heterobasidiomycete (Basidiomycetes)		
Biogeography		10687
Heterobasidiomycetes (Basidiomycetes)		
Biodiversity/ Biogeography		39
Systematics and Taxonomy/ Biogeography		19251
Terrestrial Ecology/ Morphology/ symbiont		18794
heterobasidiomycetous fungi (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ types		1807
Systematics and Taxonomy/ 32 species		19267
Heterobasidion abietinum (Basidiomycetes)		
Molecular Genetics/ Enzymology/ Infection/ pathogen		10627
Pest Management/ Forestry/ Infection/ Epidemiology		16039
Heterobasidion abietum (Basidiomycetes)		
Pest Management/ Epidemiology/ Forestry/ Infection		16117
Heterobasidion annosum (Basidiomycetes)		
Biogeography/ Epidemiology/ Pest Management		10286
Evolution/ Biogeography/ Molecular Genetics		18500
Forestry/ Infection/ pathogen		5421
Infection/ Methods/ pathogen		8502
Pest Management/ Infection/ pathogen		9985
Infection/ Forestry/ pathogen/ sensu stricto		15067
Forestry/ Epidemiology/ pathogen		10695
Forestry/ Terrestrial Ecology/ pathogen		14244
Pest Management/ Methods/ Forestry/ pathogen		13673
Methods/ Molecular Genetics/ Infection/ Forestry		17677
Molecular Genetics/ Enzymology/ Infection/ pathogen		10627
Infection/ Forestry/ expressed sequences/ pathogen		10724
Pest Management/ Behavior/ pathogen		12337
Economic Entomology/ Infection/ pathogen		12336
Epidemiology/ Forestry/ Infection/ F group/ S group		16117
Forestry/ butt rot fungi/ pathogen		8058
Forestry/ decay-causing ability/ growth/ pathogen		8065
Forestry/ Infection/ pathogen		8064 10287
Forestry/ Infection/ pathogen/ pest		9451
Forestry/ Infection/ Pesticides/ pathogen		17512
Forestry/ Terrestrial Ecology/ pathogen		13927 16162
Infection/ Economic Entomology/ Forestry		11681
Infection/ Economic Entomology/ Forestry		14135
Terrestrial Ecology/ Forestry/ Infection/ pathogen		10039
Pharmacognosy/ Immune System/ medicinal plant		1206
Soil Science/ Physiology/ Enzymology/ pathogen		7884
Terrestrial Ecology		8487
Infection		20102
Heterobasidion annosum calmodulin gene (Basidiomycetes)		
Evolution/ Biogeography/ Molecular Genetics		18500
Heterobasidion annosum elongation factor 1-alpha gene (Basidiomycetes)		
Evolution/ Biogeography/ Molecular Genetics		18500
Heterobasidion annosum glyceraldehyde 3-phosphate dehydrogenase gene (Basidiomycetes)		
Evolution/ Biogeography/ Molecular Genetics		18500
Heterobasidion annosum heat stress protein 80-1 gene (Basidiomycetes)		
Evolution/ Biogeography/ Molecular Genetics		18500
Heterobasidion (Basidiomycetes)		
Pest Management/ Terrestrial Ecology/ Forestry		10039
Heterobasidion insulare (Basidiomycetes)		
Reproductive System/ Molecular Genetics		5821
Heterobasidion insulare complex (Basidiomycetes)		
Reproductive System/ Molecular Genetics		5821
Heterobasidion mnp1a gene (Basidiomycetes)		
Molecular Genetics/ Enzymology/ Infection		10627
Heterobasidion mnp1b gene (Basidiomycetes)		
Molecular Genetics/ Enzymology/ Infection		10627
Heterobasidion mnp2 gene (Basidiomycetes)		
Molecular Genetics/ Enzymology/ Infection		10627
Heterobasidion mnp3 gene (Basidiomycetes)		
Molecular Genetics/ Enzymology/ Infection		10627
Heterobasidion parviporum (Basidiomycetes)		
Biogeography/ Terrestrial Ecology		8594
Infection/ Forestry/ pathogen		15067
Forestry/ Terrestrial Ecology/ pathogen		14244
Molecular Genetics/ Enzymology/ Infection/ pathogen		10627
Pest Management/ Epidemiology/ Forestry/ Infection		16117
Terrestrial Ecology/ Forestry/ Infection/ pathogen		10039
Heterobasidion spp. (Basidiomycetes)		
Evolution/ Terrestrial Ecology		13230
heterochromatin Biochemistry and Biophysics		4794
	18570	11213
Cell Biology		12505
heterochromatin		
Cell Biology/ Biochemistry and Biophysics/ Genetics		16124
Molecular Genetics		6195
	15043 11220	7341
Enzymology/ Molecular Genetics/ Aging		2464
Genetics		1331
early-replicating		5141
Biochemistry and Biophysics/ pericentromeric		982
Metabolism/ Aging/ Cell Biology/ Molecular Genetics		17364 R
Molecular Genetics		3604 R
14915 12779 R	10730	10010 R
	18069	16698
formation		6380 15191
maintenance		20287
Cell Biology/ assembly/ maintenance		6905 R
Cell Biology/ association		6904 R
Development/ Enzymology		4578
Enzymology		16292
Evolution/ Cell Biology		13107
heterochromatin boundaries Molecular Genetics		6565
heterochromatin formation		
Molecular Genetics/ Cell Biology		18729
heterochromatin like structure formation		
Molecular Genetics		14707
heterochromatin protein 1 Genetics/ Cell Biology		6197 R
Molecular Genetics		3604 R
heterochromatin protein-1		
Cell Biology/ Molecular Genetics/ HP1		11220
heterochromatin spreading Molecular Genetics		13110
heterochromatin structure		
Biochemistry and Biophysics/ Cell Biology		9144
heterochromatin-mediated silencing		
Genetics/ Cell Biology/ Biochemistry and Biophysics		6089
heterochromic gene silencing		
Enzymology/ Methods/ Cell Biology		1230
Heteroconium chaetospira (Fungi Imperfecti or Deuteromycetes)		
Ecology/ Infection/ Cell Biology/ pathogen		8615
Infection/ Horticulture/ Methods/ root endophyte		11177
Horticulture/ Pest Management		6282
heterocycles Pharmacology/ Infection		5572
heterocyclic aromatic amide administration		
Pharmacology/ Pesticides/ clinical techniques		5244
heterocyclic aromatic amides		
antifungal-drug/ Pharmacology/ Pesticides/ fungicide		5244 D
antiinfective-drug/ Pharmacology/ Pesticides		5244 D
heterocyclic metabolite profiles		
Toxicology/ Biochemistry and Biophysics		18378
Heterodera avenae (Nematoda)		
Pest Management/ Infection/ Parasitology/ parasite		13992
Heterodera glycines (Nematoda)		
Infection/ Parasitology/ Agronomy/ parasite		3821 R
Parasitology/ Pest Management/ host/ juvenile/ pest		6555
Pest Management/ Parasitology/ parasite		14144
Parasitology/ Genetics/ Agronomy/ Infection		10852
Population Genetics/ HG type/ egg/ juvenile/ pest		7313
Systematics and Taxonomy/ host		5401
Heterodera latipons (Nematoda)		
Pest Management/ Infection/ Parasitology/ parasite		13972
Heterodera schachtii (Nematoda)		
Pest Management/ Enzymology/ host		9515
Methods/ Parasitology/ juvenile/ parasite		16073
Parasitology/ parasite		13926
Heterodera spp. (Nematoda)		
Molecular Genetics/ Pest Management/ parasite		10184
Heterodermia (Ascomycetes)		
Systematics and Taxonomy/ Biodiversity		10583
Heterodermia boryi (Ascomycetes)		
Biogeography		18587
Heterodermia casarettiana (Ascomycetes)		
Biogeography		18587
Heterodermia speciosa (Ascomycetes)		
Biogeography/ Terrestrial Ecology/ new locality		15092
Heterodermia speciosa (Lichenes)		
Systematics and Taxonomy/ Biogeography/ host		2191
heterodimeric interaction		
Molecular Genetics/ Enzymology/ Evolution		14753
heterodimeric lectin Biochemistry and Biophysics		1739
heterodimerization Molecular Genetics		14717
heteroduplex DNA Molecular Genetics/ Cell Biology		20210 R
heteroduplex panel analysis		
Molecular Genetics/ Toxicology/ laboratory techniques		16916
heterogeneity		
Infection/ Pest Management/ Population Genetics		7272
Mathematical Biology/ Population Genetics/ Evolution		16368
Population Studies		6739
Population Genetics/ Terrestrial Ecology		2822
heterogeneous environment		
Mycology/ Models and Simulations/ Development		10042
heterogeneous nuclear ribonucleoprotein		
Biochemistry and Biophysics/ Cell Biology		5871
Molecular Genetics		306
Molecular Genetics		8371
heterogeneous nuclear ribonucleoprotein M		
Molecular Genetics/ Evolution		6874
heterogeneous proteins		
Molecular Genetics/ expression		6415
heterokaryon Molecular Genetics/ Enzymology		16648
heterokaryon derivation Cell Biology		2869 R
heterokaryon formation		
Biochemistry and Biophysics/ Reproductive System		6917
Molecular Genetics/ Infection/ Reproductive System		413
Morphology/ Metabolism		18247
heterokaryon incompatibility Cell Biology		5990 R
Infection		2512
Molecular Genetics		7584
heterokaryon incompatibility loci		
Cell Biology/ Molecular Genetics		4718
heterokaryons		
Molecular Genetics/ Enzymology/ Pharmacology		19762
heterokaryosis Mycology/ Population Genetics		12440
Population Genetics/ Pest Management/ Infection		13
heterokaryotic transformants		
Molecular Genetics/ Enzymology/ Pharmacology		19762
heterologous complementation studies		
Membranes/ Transport and Circulation		620
heterologous expression		
Biochemistry and Biophysics/ Agriculture		20130
Methods/ genetic techniques/ laboratory techniques	18427	11678 16011
Bioprocess Engineering/ Methods/ Enzymology		15173
Enzymology/ genetic techniques	17933	10839 15162
Bioprocess Engineering/ Methods		11997
Blood and Lymphatics/ Membranes		18426
Evolution/ genetic techniques		17908
Methods/ genetic techniques/ laboratory techniques		14305
Methods/ Biochemistry and Biophysics		17515
Bioprocess Engineering/ Enzymology		11998
Enzymology/ genetic techniques		17519
Molecular Genetics/ genetic techniques		15215
Molecular Genetics/ Pharmacology		10549
Pharmacology/ Molecular Genetics		11999
Molecular Genetics		355
Chemical Coordination/ genetic techniques		13373
Infection/ Pharmacology		1611
Toxicology/ genetic techniques		10452
Pharmacognosy/ Metabolism/ Enzymology		10511
Toxicology/ Enzymology/ genetic techniques		15117
heterologous expression system		
Methods/ Biochemistry and Biophysics		4357 R
heterologous fungal host		
Toxicology/ Cell Biology/ Infection		1421
heterologous G protein coupled receptor DNA sequences		
Molecular Genetics/ Microbiology/ Methods		16671
heterologous G protein coupled receptors		
Molecular Genetics/ Microbiology/ Methods		16671
heterologous gene expression		
Enzymology/ Evolution/ genetic techniques		12001
Methods/ genetic techniques/ laboratory techniques		13270
Methods/ Molecular Genetics/ genetic techniques	13204	13147 13176
Pharmacology/ Biochemistry and Biophysics		13245 R
Molecular Genetics		9803
Metabolism		14764
Pharmacology/ Infection		15703
heterologous gene expression system		
Molecular Genetics/ Cell Biology		2584
heterologous hybridization		
Molecular Genetics/ Enzymology/ genetic techniques		1347
heterologous protein		
Molecular Genetics/ Bioprocess Engineering		15899
Bioprocess Engineering/ Enzymology/ Metabolism		15901
Methods/ expression		15977
heterologous protein production		
Bioprocess Engineering/ Methods/ Enzymology		13050
Molecular Genetics/ Pharmacology/ Immune System		15888
heterologous proteins		
Biochemistry and Biophysics/ Cell Biology		3551
Bioprocess Engineering/ Cell Biology/ Enzymology		7530
Metabolism/ Biochemistry and Biophysics		8809
Metabolism/ Molecular Genetics/ Enzymology		1457
Methods/ Molecular Genetics/ secretion		13045
Molecular Genetics/ Metabolism/ production/ secretion		15980
heterologous RNA-binding protein		
Biochemistry and Biophysics		6727
heterologous toxin expression		
Methods/ Toxicology/ Infection/ genetic techniques		13210
heterologous transposition Molecular Genetics		14969
heteromeric interactions		
Biochemistry and Biophysics/ Pharmacology		8742
heteronuclear multiple quantum coherence spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		19620
heteronuclear multiple-bond correlation spectroscopy		
Biochemistry and Biophysics/ laboratory techniques	18383 18382	6023 16585
Pharmacognosy/ laboratory techniques		18381
Radiation Biology/ laboratory techniques		20123
Toxicology/ laboratory techniques		13481 19966
Metabolism/ Foods/ Biochemistry and Biophysics		6242
Pest Management/ Biochemistry and Biophysics		7987
Pharmacognosy/ Biochemistry and Biophysics	20127 9121 8243	6024 6248
Pharmacology/ Biochemistry and Biophysics		18442
heteronuclear multiple-quantum correlation spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		13483

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
heteronuclear multiple-quantum correlation spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	18382
	Pharmacognosy/ laboratory techniques	18381
	Radiation Biology/ laboratory techniques	20123
	Pest Management/ Biochemistry and Biophysics	7987
	Pharmacognosy/ Biochemistry and Biophysics	6024 20127 9121
heteronuclear single quantum coherence spectroscopy		
	Pharmacognosy/ Biochemistry and Biophysics	6248 8243
heteronuclear single-quantum coherence		
	Biochemistry and Biophysics/ Communication/ HSQC	13717
	Enzymology/ Methods/ laboratory techniques/ HSQC	14304
Heteropanax fragrans (Araliaceae)		
	Pest Management/ Infection/ food/ seed	9055
Heteropatella umbilicata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Heterophragma adenophyllum (Bignoniaceae)		
	Infection/ Forestry/ host/ social forestry tree	8990
Heterophyllidia (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
heteroplasmons Molecular Genetics		9265
heteropolyanion		
	Enzymology/ Bioprocess Engineering/ Methods	8643
heteropolysaccharides		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	15377 **D**
	Biochemistry and Biophysics	15376
Heteroptera (Heteroptera)		
	Biodiversity	38
	Biogeography/ Freshwater Ecology	5394
heteropteran (Heteroptera)		
	Pest Management/ Infection/ Agronomy/ pest	12350
Heterupterys acutifolia (Malpighiaceae)		
	Infection/ Horticulture/ Molecular Genetics/ host	9471
	Horticulture/ Systematics and Taxonomy/ host	20161
	Molecular Genetics/ Infection/ Horticulture/ host	9514
Heterorhabditis bacteriophora (Nematoda)		
	Economic Entomology/ Pest Management	2303
	Pest Management/ biological control agent/ parasite	9367
	Economic Entomology/ pathogen	7371
	Horticulture/ Economic Entomology/ pathogen	9411
Heterorhabditis heliothidis (Nematoda)		
	Pest Management/ Economic Entomology	17469 **R**
	Economic Entomology/ pathogen	9415
Heterorhabditis megidis (Nematoda)		
	Pest Management/ Horticulture/ pathogen	9411
Heteroscyphus billardieri (Hepaticae)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
heterosis Horticulture/ Parasitology/ Genetics		13024
Heterosporis (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
heterothallic mating		
	Infection/ Reproduction/ Molecular Genetics	18775
heterothallic multifactorial tetrapolar system		
	Reproductive System/ Evolution	4115
heterothallism		
	Pest Management/ Reproduction/ Infection	10448
heterotrimeric G protein Botany/ Cell Biology		6464
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
	Infection/ Development/ Molecular Genetics	14587
	Toxicology/ Molecular Genetics	4667
heterotrimeric G proteins		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 **R**
	Development/ Cell Biology/ G protein alpha subunit	18513
	Molecular Genetics	10766
heterotrimeric G-protein		
	Infection/ Agronomy/ Pest Management/ alpha subunit	6284
heterotrimeric G-proteins		
	Chemical Coordination/ protein target identification	4339
heterotrophic bacteria (Bacteria)		
	Pollution/ Waste Management	4214
heterotrophic nitrification		
	Infection/ Pollution/ Biochemistry and Biophysics	17832
heterotrophic respiration		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Terrestrial Ecology/ Soil Science	7035
heterotrophism Metabolism		19593
Heteroxenia (Cnidaria)		
	Marine Ecology	18585
heterozygosis Molecular Genetics/ Cell Biology		1454
heterozygosity Genetics/ Pest Management/ Infection		16047
	Methods/ Infection/ Molecular Genetics	6758 **R**
	Molecular Genetics	28
	Methods/ Enzymology/ Infection	8810
	Population Genetics	14634
	Pest Management/ Molecular Genetics/ Evolution	12901
	Population Genetics/ Infection	17979
heterozygote advantage		
	Population Genetics/ Infection	17979
heterozygous loci		
	Population Genetics/ Pest Management	18966
heterozymes Molecular Genetics/ Population Genetics		15439
HET-s gene product		
	Biochemistry and Biophysics/ Cell Biology	5702
HET-s prion protein Biochemistry and Biophysics		10529
Het-S prion protein Molecular Genetics/ Cell Biology		11198
HET-1A cell line (Hominidae)		
	Infection/ Oral System/ human epithelial cells	8581
heuristic procedure		
	Computer Applications/ Molecular Genetics	19595
Hevea brasiliensis (Euphorbiaceae)		
	Biochemistry and Biophysics/ Infection	3030
	Enzymology/ Molecular Genetics/ Infection	3033
	Forestry/ Terrestrial Ecology/ high-yielding clones	14209
	Infection/ Horticulture/ Pest Management/ host	6950
	Molecular Genetics/ Horticulture/ plantation crop	3041
	Pharmacognosy	11519
	Infection/ medicinal plant	4050
	Population Genetics/ Infection/ Forestry/ host	14266
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Hevea brasiliensis HEVER gene (Euphorbiaceae)		
	Molecular Genetics/ Horticulture	3041
Hevea brasiliensis latex rubber particles		
	antifungal-drug/ Pharmacognosy/ Infection	4050 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	4050 **D**
Hevea bresilienssis (Euphorbiaceae)		
	Infection/ Biochemistry and Biophysics	17497
Hevea latex Infection/ Biochemistry and Biophysics		17497
hevein Molecular Genetics/ Infection		8580
	Pharmacognosy	11519
hexacap		
	Pest Management/ Horticulture/ efficacy/ fungicide	8963
hexachlorobenzene		
	Pollution/ Soil Science/ Environmental Sciences	9975
hexaconazole		
	Pest Management/ Infection/ Horticulture/ fungicide	16133
	Infection/ Pesticides/ Agronomy/ fungicide	10792
	Nutrition/ Infection/ Agronomy/ fungicide	13616
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
	Pesticides/ Pest Management/ Agronomy/ fungicide	17502
hexacyclic diterpenoids		
	Methods/ Pharmacognosy/ derivatives	15243
hexacyclinol antineoplastic-drug/ Pharmacognosy		1447 **D**
hexadecadioyl-CoA Enzymology		460
hexadecane Biochemistry and Biophysics		12092
	Metabolism/ Bioprocess Engineering	13563
	Pollution/ Metabolism/ Toxicology/ biodegradation	5953
hexadecanethiol		
	Biomaterials/ Models and Simulations/ Methods	18647
hexadecanoic acid		
	Biochemistry and Biophysics/ Methods	11550
	Integumentary System/ Biochemistry and Biophysics	390
hexadecanoic acids		
	Biochemistry and Biophysics/ Botany	11682
hexadecanone		
	Pharmacognosy/ Biochemistry and Biophysics	6569
hexadecyltrimethylammonium		
	Pollution/ Groundwater Ecology/ Methods	20289
hexadecyltrimethylammonium bromide		
	Horticulture/ Molecular Genetics/ Infection	1730
hexadecyltrimethylammonium bromide method		
	Horticulture/ Molecular Genetics/ Infection	1730
hexadecyltrimethylammonium chloride		
	Biochemistry and Biophysics/ Toxicology/ Methods	9118
hexadecyltrimethylammonium-modified montmorillonite		
	Pollution/ Groundwater Ecology/ Methods/ sorbent	20289
hexafluorophosphate ion Enzymology/ Methods		8727
Hexagonia hirta new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 **N**
hexahistidine cross-linking method		
	Biochemistry and Biophysics/ Methods	6355
hexahistidine tags Bioprocess Engineering/ Methods		7627
hexahydro-1,3,5-trinitro-1,3,5-triazine		
	Pollution/ Metabolism/ explosive/ pollutant/ RDX	18549
Hexalectris revoluta (Orchidaceae)		
	Infection/ Evolution	17839
Hexalectris spicata (Orchidaceae)		
	Infection/ Evolution/ host	17839
Hexalectris spicata var. arizonica (Orchidaceae)		
	Infection/ Evolution	17839
Hexalectris spicata var. spicata (Orchidaceae)		
	Infection/ Evolution	17839
hexameric ATPase		
	Biochemistry and Biophysics/ Membranes	14926
hexamethyldisilizane		
	Bioprocess Engineering/ Pollution	9679
hexamethylenediamine		
	Enzymology/ Bioprocess Engineering	5047 5048
hexanal-induced sleep		
	Pharmacology/ Infection/ Digestive System	15063
hexanals		
	Equipment and Instrumentation/ Infection/ Foods	2074
hexane Bioprocess Engineering/ Enzymology		12319
	Enzymology/ Models and Simulations/ Methods	665
	Methods/ Pharmacology/ Infection	7141
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
hexanoic acid Bioprocess Engineering/ Enzymology		12319
hexanol Enzymology/ Models and Simulations		15048
	Models and Simulations/ Methods/ solvent	665
hexapeptides Biochemistry and Biophysics/ Methods		19077
hexaploid wheat (Gramineae)		
	Infection/ grain crop/ host/ Triticum aestivum	8237
hexaprenyl diphosphate synthase		
	Enzymology/ Infection	11684
hexasaccharide		
	Methods/ Biochemistry and Biophysics/ synthesis	8461
Hexastylis arifolia (Aristolochiaceae)		
	Terrestrial Ecology/ Population Studies/ Infection	1976
hexenols		
	Equipment and Instrumentation/ Infection/ Foods	2074
hexidium iodide		
	Biochemistry and Biophysics/ metabolic activity	12345
hexin Pharmacology/ Cell Biology		12841
hexokinase Biochemistry and Biophysics		5223 **R**
	Enzymology/ Genetics/ Metabolism	19871
	Methods/ enthalpic compensation	10913
	Methods/ Bioprocess Engineering/ activities	11634
	Infection/ Horticulture/ Molecular Genetics	12477
	Molecular Genetics	17283
	Cell Biology	19330
	Enzymology/ Cell Biology	14438
	Metabolism/ Enzymology/ enzyme activity	2814
hexokinase A		
	Biochemistry and Biophysics/ Metabolism	8737
hexokinase II		
	Pharmacognosy/ Molecular Genetics/ expression	8758
hexokinase II gene		
	Pharmacognosy/ Molecular Genetics/ HKII gene	8758
hexose Biochemistry and Biophysics		17742
	Molecular Genetics/ Chemical Coordination/ uptake	16035
	Membranes/ Foods/ Transport and Circulation	15707
	Metabolism/ Enzymology	9568
	Transport and Circulation/ Bioprocess Engineering	15887
hexose monophosphate		
	Metabolism/ Bioprocess Engineering	16531
hexose oxidase		
	Enzymology/ Toxicology/ Foods/ activities/ food uses	7765
hexose permeases Molecular Genetics		16684
hexose sugars Enzymology/ Metabolism/ Infection		18834
hexose transporter chimera TM6		
	Molecular Genetics/ Membranes/ functional analysis	15734
hexose transporter interaction		
	Molecular Genetics/ Membranes	15694
hexose transporters		
	Enzymology/ Metabolism/ Infection	18834
	Molecular Genetics/ Cell Biology	14474
hexose-hexitol Terrestrial Ecology		584
hexose/proton symporters		
	Membranes/ Molecular Genetics/ function/ structure	2980
hexyl acetate Biochemistry and Biophysics/ Foods		6769
	Cell Biology/ Reproduction/ Metabolism	8275
hexyl cations Metabolism/ Membranes		17755
HEX-1 Cell Biology/ Biochemistry and Biophysics		8642
HEX-1 protein		
	Botany/ Cell Biology/ Woronin body function role	6453
Heydenia indica (Coleoptera)		
	Pest Management/ Economic Entomology	18365
H-film Biochemistry and Biophysics/ Methods		12143
HGK Enzymology/ Tumor Biology/ Cell Biology		6715
hGle1 nucleocytoplasmic shuttling		
	Molecular Genetics/ Cell Biology	8211
Hgs Tumor Biology/ endocytic adaptor		4882 **R**
HGT		
	Evolution/ Molecular Genetics/ Population Genetics	8640
H-H COSY spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	16737
Hho1p Molecular Genetics		15147
Hibbertia aspera (Dilleniaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	12565
hibernation Behavior/ Terrestrial Ecology		1157
	Conservation/ Terrestrial Ecology/ Forestry	3044 **R**
Hibiscus cannabinus (Malvaceae)		
	Infection/ Pest Management/ Agronomy/ host	12389
hibiscus (Malvaceae)		
	Horticulture/ Infection/ Methods/ Parasitology/ host	9921
	Pest Management/ Horticulture/ Epidemiology/ host	12327
Hibiscus mutabilis (Malvaceae)		
	Infection/ Horticulture	8841
Hibiscus schizopetalus (Malvaceae)		
	Infection/ Horticulture/ host	8988
Hibiscus sp. (Malvaceae)		
	Pest Management/ Horticulture/ Methods	2137
Hibiscus syriacus (Malvaceae)		
	Systematics and Taxonomy/ Biogeography/ host	2179
Hibiscus tiliaceus (Malvaceae)		
	Infection/ Forestry/ Epidemiology/ host	1126
HIC Biochemistry and Biophysics/ Cell Biology		17198
HIC complementary DNA		
	Biochemistry and Biophysics/ Cell Biology	17198
HIC protein		
	Molecular Genetics/ I-mfa domain containing protein	9399
hidden Markov model Enzymology/ Cell Biology		10355
	Models and Simulations/ Molecular Genetics	9788
hidden polymorphism accumulation		
	Evolution/ Molecular Genetics	14939
hidradenitis suppurativa Dermatology/ Infection		9062 **R**
Hiemalis (Begoniaceae)		
	Pest Management/ Horticulture/ Nutrition/ quality	5934
hierarchical analysis		
	Population Genetics/ Infection/ Molecular Genetics	9260
hierarchical cluster analysis		
	Molecular Genetics/ Enzymology	12959
hierarchical clustering		
	Molecular Genetics/ Models and Simulations	4780

Keyterm	Context Terms	Ref. No.
hierarchical clustering analysis	Molecular Genetics/ Methods/ genetic techniques	7606
hierarchical clustering bioinformatics	Molecular Genetics/ Metabolism/ Toxicology	18001
hierarchical linear model	Bioprocess Engineering/ Enzymology	10116
	Enzymology/ Bioprocess Engineering	48
	Molecular Genetics/ Bioprocess Engineering	47
	Foods/ Methods/ Enzymology	7897
hierarchical partitioning	Terrestrial Ecology	18660
hierarchical regulatory pathway	Cell Biology/ Microbiology	17114 R
high affinity transport system induction	Molecular Genetics/ Nutrition	15927
high ambient humidity	Pest Management/ Forestry/ Pesticides	17743
high carbon/low nitrogen culture medium	Bioprocess Engineering/ Foods/ laboratory equipment	4487
high cell density culture	Biochemistry and Biophysics/ culturing techniques	18054
high cell density fermentation	Bioprocess Engineering/ applied and field techniques	13065
high cell mortality	Cell Biology/ Methods	6746
high complete response rate	Hematology/ Surgery/ Oncology/ Clinical Immunology	14826
high copy heat shock protein 90 suppressor 1;	Biochemistry and Biophysics/ Cell Biology/ Genetics	10367
high density gene maps	Molecular Genetics	889
high density lipoprotein	Pharmacognosy/ Metabolism	14218
high density lipoprotein receptor	Molecular Genetics/ expression/ extracellular domain	4748
high density lipoprotein-cholesterol	Foods/ Animal Husbandry	10117
high density oligonucleotide array analysis	Molecular Genetics/ genetic techniques	15821
high density oligonucleotide microarrays	Models and Simulations/ Molecular Genetics	3515
high density polyethylene	Nutrition/ Foods/ Toxicology/ feed bag material	17105
high dissolved oxygen tension	Bioprocess Engineering/ Metabolism	11066
high efficiency transformation protocol	Molecular Genetics/ Methods/ genetic techniques	86
high electric pulse application	Infection/ Biochemistry and Biophysics	18262
high elevation	Forestry/ Pest Management/ Infection	9985
high elevation strawberry nursery	Pest Management/ Horticulture	470
high energy intermediate analogues	Pharmacology/ Methods/ Infection	7494
high expression lethality	Molecular Genetics/ Cell Biology/ Enzymology	14755
high fermentation ability	Foods/ Methods/ Bioprocess Engineering	5006
high fructose syrup	Bioprocess Engineering/ Foods/ production	10268
high gas barrier film	Foods/ food packaging	7945
high glucose syrup	Biochemistry and Biophysics/ Metabolism/ Foods	19671
high gravity wort fermentation	Bioprocess Engineering/ Foods	16490
high humidity	Pest Management/ Infection/ Horticulture	7138
high humidity environment	Pest Management/ Foods/ Pesticides/ Infection	12926
high humidity exposure	Forestry	11807
high hydrostatic pressure	Biochemistry and Biophysics/ Cell Biology	16740
high hydrostatic pressure treatment	Foods/ applied and field techniques	12041
high ionic strength	Enzymology/ Bioprocess Engineering/ Methods	11117
high irradiance-water shortage habitat	Systematics and Taxonomy/ Terrestrial Ecology	9706
high lactose whey	Pharmacognosy/ Veterinary Medicine	6254
high mobility group B proteins	Molecular Genetics	537
high mobility group protein	Molecular Genetics/ Systematics and Taxonomy	12286
high molecular compounds	Pharmacognosy/ Tumor Biology	9159
high molecular weight complexes	Molecular Genetics/ Muscular System/ Enzymology	7685
high molecular weight protein complex	Molecular Genetics/ Metabolism	14671
high osmolarity glycerol pathway	Cell Biology/ Chemical Coordination/ SHO1 branch	12685
	Molecular Genetics/ Foods	15550
	Foods/ HOG pathway	15902
High Osmolarity Glycerol pathway	Molecular Genetics/ Models and Simulations	15815
high osmolarity glycerol signaling pathway	Molecular Genetics	4619
high osmotic conditions	Cell Biology/ Biochemistry and Biophysics	11696
high performance anion exchange chromatography	Enzymology/ Metabolism/ laboratory techniques	11079
high performance gel permeation liquid chromatography	Enzymology/ Methods/ chromatographic techniques	12022
high performance liquid chromatography	Agronomy/ Infection/ chromatographic techniques	4741
	Molecular Genetics/ Biochemistry and Biophysics	8799
	Biochemistry and Biophysics/ laboratory techniques	7094
		19620
	chromatographic techniques/ HPLC	2949
	18383 14322 9684	6335
	Cell Biology/ chromatographic techniques	6517
	Foods/ chromatographic techniques/ HPLC	2724
	Infection/ chromatographic techniques	17708
	Infection/ chromatographic techniques/ HPLC	3030
		3658
	Infection/ Radiation Biology/ laboratory techniques	7191
	Metabolism/ chromatographic techniques/ HPLC	6428
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Metabolism/ Membranes/ laboratory techniques	15045
	Methods/ chromatographic techniques	19415
	Methods/ chromatographic techniques/ HPLC	1974
	17268 16488	8885
	Pesticides/ Pharmacognosy/ laboratory techniques	4746
	Reproductive System/ laboratory techniques/ HPLC	895
		5756
	Systematics and Taxonomy/ laboratory techniques	2390
	Terrestrial Ecology/ Metabolism	8689
	Bioprocess Engineering/ chromatographic techniques	19637
	Biochemistry and Biophysics/ Metabolism	13438
	Biochemistry and Biophysics/ Pollution/ Methods	6202
	Ecology/ Pesticides/ Metabolism/ HPLC	436
	Enzymology/ Foods/ Models and Simulations	3431
	Foods/ chromatographic techniques/ HPLC	16605
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Foods/ Equipment and Instrumentation/ Methods	17856
	Metabolism/ Enzymology/ Molecular Genetics	13062
	Methods/ chromatographic techniques/ HPLC	18175
	Pesticides/ Toxicology/ laboratory techniques	20083
	Pharmacology/ chromatographic techniques/ HPLC	17752
	Chemical Coordination/ Infection/ Climatology/ HPLC	17321
	Clinical Chemistry/ Equipment and Instrumentation	12849
	Methods/ Clinical Endocrinology/ HPLC	4459
	Enzymology/ chromatographic techniques/ HPLC	5570
	18960	8610
	Bioprocess Engineering/ laboratory techniques	18080
	Bioprocess Engineering/ Methods/ HPLC	11997
	Cell Biology/ Development/ laboratory techniques	19163 R
	Cell Biology/ Metabolism/ laboratory techniques	19162 R
	Cosmetics/ chromatographic techniques/ HPLC	15234
	Infection/ Methods/ chromatographic techniques	5947
	Methods/ Bioprocess Engineering/ HPLC	8347
	Models and Simulations/ laboratory techniques	13339
	Molecular Genetics/ chromatographic techniques	999
	Molecular Genetics/ Infection/ HPLC	3033
	Toxicology/ Evolution/ laboratory techniques	10547
	Evolution/ Molecular Genetics/ Pharmacology/ HPLC	16882
	Systematics and Taxonomy/ laboratory techniques	8573
	Terrestrial Ecology/ Economic Entomology	8889
	Foods/ chromatographic techniques	16818
	chromatographic techniques/ HPLC	1816
	Biochemistry and Biophysics/ HPLC	6445
	Biochemistry and Biophysics/ Morphology/ HPLC	16886
	Biodiversity/ Methods/ laboratory techniques/ HPLC	16805
	Methods/ Biochemistry and Biophysics	3156
	Methods/ Biochemistry and Biophysics/ HPLC	16813
	Microbiology/ chromatographic techniques	18946
	Toxicology/ chromatographic techniques	18815
	Toxicology/ chromatographic techniques/ HPLC	20016
	Toxicology/ Methods/ chromatographic techniques	3113
	Freshwater Ecology/ chromatographic techniques	9504
		12148
	Genetics/ Metabolism/ Biochemistry and Biophysics	16266
	Horticulture/ Biochemistry and Biophysics/ HPLC	4096
	Molecular Genetics/ Methods/ HPLC	9044
	Infection/ Agronomy/ chromatographic techniques	8793
		11075
	Agronomy/ Biochemistry and Biophysics	19629
	Agronomy/ Enzymology/ laboratory techniques	6213
	Biochemistry and Biophysics/ HPLC	2335
	18455 10668	3263
	Biochemistry and Biophysics/ Horticulture	10987
	Enzymology/ chromatographic techniques/ HPLC	14665
	Horticulture/ chromatographic techniques	18395
	Human Medicine/ Pharmacology/ HPLC	11427
	Membranes/ Toxicology/ laboratory techniques	3034
	Metabolism/ Pharmacology/ laboratory techniques	20224
	Methods/ Molecular Genetics/ HPLC	3823
	Pest Management/ chromatographic techniques	13970
	Pest Management/ Biochemistry and Biophysics	13462
	Pest Management/ Horticulture/ HPLC	2071
	Pest Management/ Metabolism/ HPLC	5588
	Pest Management/ Methods/ Agronomy/ HPLC	14000
	Medical Genetics/ chromatographic techniques/ HPLC	6776
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Methods/ chromatographic techniques/ HPLC	7520
	Methods/ Biochemistry and Biophysics	17264
	Pharmacognosy/ chromatographic techniques	2040
	Methods/ Biochemistry and Biophysics	1248
		8467
	Biochemistry and Biophysics/ HPLC	4455
	Bioenergetics/ chromatographic techniques	17736
	Bioenergetics/ Systematics and Taxonomy	13216
high performance liquid chromatography	Methods/ Bioprocess Engineering/ Enzymology/ HPLC	19398
	Immune System/ Toxicology/ Foods/ HPLC	10649
	Metabolism/ Biochemistry and Biophysics/ HPLC	13197
	Metabolism/ Bioprocess Engineering	13151
	Metabolism/ Pesticides/ laboratory techniques	13192
	Nutrition/ Biochemistry and Biophysics	2544 R
	Pharmacology/ chromatographic techniques	10467
	Pharmacology/ Infection/ laboratory techniques	7141
	Soil Science/ Freshwater Ecology/ Toxicology	3282
	Molecular Genetics/ chromatographic techniques	647
	Infection/ chromatographic techniques/ HPLC	4604
	Metabolism/ Bioprocess Engineering/ Enzymology	15658
	Metabolism/ Infection/ Toxicology/ HPLC	19392
	Methods/ Pharmacology/ laboratory techniques	5092
	Pest Management/ Agronomy/ Toxicology	12738
	Horticulture/ Agrichemicals/ laboratory techniques	4669
	Infection/ Agronomy/ chromatographic techniques	14053
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Molecular Genetics/ HPLC	12948
	Metabolism/ Infection/ laboratory techniques/ HPLC	12895
	Pesticides/ Infection/ chromatographic techniques	8762
	Pharmacognosy/ chromatographic techniques/ HPLC	10837
		18280
	Biochemistry and Biophysics/ laboratory techniques	7718
	Biochemistry and Biophysics/ HPLC	6248
	17563 9133	9121
	Biochemistry and Biophysics/ Methods/ HPLC	4494
		17356
	Infection/ chromatographic techniques/ HPLC	18278
	Methods/ chromatographic techniques	14358
	Pharmacology/ Biochemistry and Biophysics/ HPLC	19099
	Biochemistry and Biophysics/ Infection/ Methods	13417
	Cell Biology/ Enzymology/ Molecular Genetics	1201
	Clinical Chemistry/ chromatographic techniques	12850
	Human Medicine/ Infection/ laboratory techniques	9647
	Infection/ chromatographic techniques	7497
	Infection/ chromatographic techniques/ HPLC	8766
	11586 11582	8767
	Infection/ Methods/ chromatographic techniques	15416
	Infection/ Methods/ Toxicology/ HPLC	12215
	Membranes/ Molecular Genetics	19705
	Metabolism/ Bioenergetics/ laboratory techniques	9838
	Metabolism/ Infection/ laboratory techniques/ HPLC	20213
	Methods/ Infection/ Biochemistry and Biophysics	15415
	Physiology/ Enzymology/ Bioenergetics/ HPLC	18486
	Pollution/ chromatographic techniques/ HPLC	17641
	Biochemistry and Biophysics/ laboratory techniques	3421
	Metabolism/ Estuarine Ecology	13476
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Waste Management/ Enzymology/ HPLC	9943
	Sense Organs/ Infection/ laboratory techniques/ HPLC	19423
	Soil Science/ Biochemistry and Biophysics/ HPLC	18402
	Systematics and Taxonomy/ laboratory techniques	3236
	Biochemistry and Biophysics/ HPLC	2379
		13867
	Molecular Genetics/ chromatographic techniques	1535
	Terrestrial Ecology/ Biochemistry and Biophysics	9688
	Toxicology/ chromatographic techniques/ HPLC	18795
	Terrestrial Ecology/ chromatographic techniques	19374
	Toxicology/ chromatographic techniques/ HPLC	15066
		17664
	Biochemistry and Biophysics/ Foods/ HPLC	2717
	Biochemistry and Biophysics/ Horticulture/ HPLC	18378
	Biochemistry and Biophysics/ Infection/ HPLC	6868
	Biochemistry and Biophysics/ Metabolism	11227
	Biochemistry and Biophysics/ Metabolism/ HPLC	4405
	Biochemistry and Biophysics/ Methods	17428
	Biochemistry and Biophysics/ Methods/ Foods	8288
	Bioprocess Engineering/ Digestive System/ HPLC	20260
	Chemical Coordination/ Development/ Infection	6856
	Foods/ chromatographic techniques/ HPLC	1304
		5133
	Foods/ Animal Husbandry/ laboratory techniques	16537
	Foods/ Methods/ Biochemistry and Biophysics	1401
	Foods/ Methods/ Gastroenterology/ Infection	3412
	Metabolism/ Biochemistry and Biophysics/ HPLC	16791
	Metabolism/ Foods/ chromatographic techniques	16772
	Metabolism/ Infection/ laboratory techniques/ HPLC	6864
	Metabolism/ Nutrition/ laboratory techniques	17152
	Methods/ Foods/ chromatographic techniques	10964
		17091
	Methods/ Infection/ Biochemistry and Biophysics	7026
	Pest Management/ Foods/ laboratory techniques	19852
	Urinary System/ chromatographic techniques/ HPLC	18810
	Waste Management/ Methods/ laboratory techniques	18823
high performance liquid chromatography analysis	Biochemistry and Biophysics/ Immune System	9
	Infection/ Soil Science/ Terrestrial Ecology	16989
high performance liquid chromatography-diode array UV detection	Toxicology/ Methods/ Foods/ laboratory techniques	17091
high performance liquid chromatography-fluorescence detection	Foods/ Toxicology/ Methods/ laboratory techniques	4594
	Toxicology/ Foods/ chromatographic techniques	5069
	Methods/ Foods/ chromatographic techniques	10201 R
		10887
high performance liquid chromatography-mass spectrometry	Biochemistry and Biophysics/ Biogeography	2388

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
high performance liquid chromatography-mass spectrometry		
	Infection/ Pest Management/ Agronomy/ HPLC-MS	14058
	Molecular Genetics/ chromatographic techniques	15596
high performance liquid chromatography-tandem mass spectrometry		
	Nutrition/ Dermatology/ Infection	13349
high performance liquid chromatography-UV		
	Methods/ Biochemistry and Biophysics/ HPLC-UV	1714
	Pharmacognosy/ Biochemistry and Biophysics	11907
high performance liquid chromatography-UV/V		
	Biochemistry and Biophysics/ Biogeography/ V	2388
high performance liquid chromatography-UV/visual		
	Systematics and Taxonomy/ Molecular Genetics/ Vis	18550
high performance thin layer chromatography		
	Cell Biology/ Biochemistry and Biophysics	8947
	Methods/ Agronomy/ Toxicology/ Infection	10440
high performance thin-layer chromatography/thin-layer chromatography		
	Biochemistry and Biophysics/ Metabolism/ Geology	6992
high plant (Plantae)		
	Pharmacognosy/ Tumor Biology	9159
high pressure liquid chromatography		
	Pesticides/ Soil Science/ laboratory techniques	12706
high pressure treatment		
	Foods/ applied and field techniques	10269
high rainfall Pest Management/ Forestry/ Pesticides		17743
high resolution atomic force microscopy		
	Molecular Genetics/ laboratory techniques	16486
high resolution electron ionization mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics	8243
high resolution electrospray mass spectrometry		
	Pharmacology/ Infection/ laboratory techniques	8767
high resolution ESMS		
	Pharmacology/ Infection/ laboratory techniques	8767
high resolution fast atom bombardment mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	18382
	laboratory techniques/ HRFAB-MS	16585
	laboratory techniques/ HRFABMS	6023
high resolution Fourier transform-electrospray ionization mass spectrometry		
	Enzymology/ laboratory techniques	19957
high resolution FT-ESI mass spectrometry		
	Enzymology/ laboratory techniques	19957
high resolution HLA class II DNA haplotyping		
	Clinical Immunology/ Infection/ Otolaryngology	12417
high resolution mass spectrometry		
	Biochemistry and Biophysics/ Biogeography	2388
high resolution mass spectrometry-fast atom bombardment		
	Pest Management/ Biochemistry and Biophysics	7987
high resolution NMR studies		
	Biochemistry and Biophysics/ Methods	17492
high resolution resolution		
	Molecular Genetics/ Cell Biology	20345
high resolution three-dimensional structure analysis		
	Cell Biology/ Enzymology/ Methods	6605
high resolution-electrospray ionization mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	5887
	laboratory techniques/ HR-EIMS	13483
high resolution-electrospray ionization-mass spectrometry		
	Metabolism/ Foods/ Biochemistry and Biophysics	6242
high resolution-fast atom bombardment mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	18383
	Reproductive System/ laboratory techniques	5756
high salinity wastewater Bioprocess Engineering		3776
high salinity wastewater treatment		
	Bioprocess Engineering/ Waste Management	3776
high salinity wastewaters		
	Waste Management/ Bioprocess Engineering/ Foods	5952
high salt conditions		
	Enzymology/ Foods/ biological effects	9022
high school classrooms		
	Exobiology/ Marine Ecology/ Education	6432
high school rooms Pollution/ Public Health		8771
high strength fermentative wastewater		
	Bioprocess Engineering/ Pollution	8248
high stumps		
	Forestry/ Biodiversity/ Wildlife Management	4226
high sucrose diet		
	Tumor Biology/ Nutrition/ Molecular Genetics	11718
high temperature Chemical Coordination/ Methods		13156
	Molecular Genetics	2676
	Cell Biology	20235
	Pest Management/ Agronomy/ Genetics	2365
	Horticulture/ Infection	5630
	Infection/ Horticulture	7138
high thermal fluctuation Mycology		2729
high throughput characterization		
	Methods/ Biochemistry and Biophysics	8582
high throughput computational method		
	Molecular Genetics/ Methods/ Development	9235
high throughput functional expression assay system		
	Pest Management/ Infection/ Molecular Genetics	19771
high throughput gene expression array		
	Molecular Genetics/ genetic techniques	8026
high throughput, grid based, comparative genomic analysis system		
	Pest Management/ Infection/ Methods/ De-CIFR	12897
high throughput screening		
	Membranes/ Pharmacology/ Methods	16288
	Methods/ Pharmaceuticals	6130
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
high touristic pressure		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
high voltage electrostatic field		
	Methods/ Enzymology	7322
high yield protein electroextraction technique		
	Methods/ Biochemistry and Biophysics/ Cell Biology	8844
high-affinity ammonium transporters		
	Biochemistry and Biophysics	6599
high-affinity cAMP phosphodiesterase		
	Molecular Genetics/ Cell Biology/ Infection	14575
high-affinity ferric/cupric-reductive uptake system		
	Molecular Genetics/ Membranes	12396
high-affinity glucose transporter		
	Metabolism/ Enzymology/ Molecular Genetics	17769
high-affinity iron transport system		
	Membranes/ Enzymology	16978
high-affinity maltose transporter		
	Molecular Genetics/ Membranes/ Foods/ cloning	15731
high-affinity pathway Biochemistry and Biophysics		6533
high-affinity phosphate transporter gene		
	Molecular Genetics/ Nutrition/ activities/ identification	5895
high-affinity phosphodiesterase		
	Molecular Genetics/ Infection	20110
high-affinity urea/proton symporter		
	Molecular Genetics/ Transport and Circulation	6915
highbush blueberry (Ericaceae)		
	Infection/ Horticulture/ Molecular Genetics/ host	13945
	Pest Management/ Horticulture	1690
	Horticulture/ Infection/ cultivar-Bluecrop/ host	12944
	Horticulture/ Infection/ host	1586
	Horticulture/ Infection/ host/ small fruit crop	10661
high-capacity RNA affinity column		
	Methods/ Molecular Genetics/ laboratory equipment	5281
high-clay soil		
	Soil Science/ Molecular Genetics/ Agronomy	19923
high-content fructooligosaccharides		
	Bioprocess Engineering/ Foods/ Cell Biology	3005
high-density arrays		
	Molecular Genetics/ Methods/ genetic techniques	9909
high-density DNA microarray		
	Molecular Genetics/ Cell Biology	6873
high-density fermentation		
	Enzymology/ Genetics/ Methods	667
high-density filter membrane		
	Molecular Genetics/ Methods/ laboratory equipment	9909
high-density lipoprotein		
	Development/ Reproductive System/ Infection	1266
	Nutrition/ Animal Husbandry/ Foods	14873
high-density lipoprotein cholesterol		
	Nutrition/ Metabolism	16425
	Pharmacognosy/ Behavior	20242
	Cardiovascular System	13499
high-density lipoprotein-cholesterol		
	Nutrition/ Cardiovascular System/ Metabolism	16289
	Pharmacognosy/ Metabolism/ Nutrition	15405
high-density oligonucleotide array		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
	Molecular Genetics	6433
high-density oligonucleotide variable detector array		
	Molecular Genetics/ Methods/ laboratory equipment	3092 R
high-density SNP genome scan technology		
	Molecular Genetics/ Infection/ Endocrine System	18773
high-dose chemotherapy		
	Infection/ Oncology/ Pharmacology	13421
	Radiology/ Pharmacology/ Epidemiology	19934 R
high-efficiency electroporation		
	Molecular Genetics/ Methods/ Cell Biology	15182
high-efficient chromosome splitting technology development		
	Molecular Genetics/ Methods/ Cell Biology	15984
high-energy collision-activated dissociation		
	Methods/ Biochemistry and Biophysics	12042
higher alcohols Foods/ Bioprocess Engineering		4286
	Molecular Genetics/ wine chemistry	15891
higher Basidiomycetes mushroom extract		
	Pharmacognosy/ Foods/ Metabolism/ nutraceutical	17355
higher elevations		
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
higher fungi (Fungi)		
	Biochemistry and Biophysics	5832 R
	Biodiversity/ Systematics and Taxonomy	13531
	Biogeography/ Climatology	10960
higher plant pectate lyase gene (Tracheophyta)		
	Molecular Genetics/ Enzymology/ expression	10560
higher plant Pel gene (Tracheophyta)		
	Molecular Genetics/ Enzymology/ expression	10560
higher plant (Tracheophyta)		
	Bioprocess Engineering/ Methods	18126 R
	Cell Biology/ Molecular Genetics	2913
	Ecology/ Infection/ Morphology	18488
	Environmental Sciences/ Pollution/ History	2640 R
higher plant (Tracheophyta)		
	Enzymology/ Molecular Genetics/ Methods	2988
	Infection/ Foods/ Agriculture/ Epidemiology	16833
	Molecular Genetics/ Bioprocess Engineering	17221
	Paleobiology/ Biodiversity/ Terrestrial Ecology/ seed	14927 †
	Pest Management/ Infection/ crop/ host	9459
	Infection/ Methods/ Agriculture	7399
	Pharmacognosy/ Biochemistry and Biophysics	18358
	Pharmacology	4997
	Soil Science/ Biochemistry and Biophysics	7892
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Toxicology/ Molecular Genetics	2037
highest chromosome number Genetics/ Evolution		1341
high-fat, low-fiber diet		
	Digestive System/ Nutrition/ Microbiology	20188
high-frequency codon analysis		
	Agronomy/ Molecular Genetics/ genetic techniques	231
high-frequency codons		
	Agronomy/ Molecular Genetics	231
high-frequency mating Cell Biology/ Reproduction		5996
high-fructose syrup		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
high-intensity management		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
high-intensity pulsed electric field wine treatment method		
	Bioprocess Engineering/ Foods/ Methods	19678
highlands agro-ecological zone		
	Pest Management/ Agronomy/ Toxicology	7991
highly active anti-retroviral therapy		
	Infection/ Parasitology/ clinical techniques	11739
highly active antiretroviral therapy		
	Biochemistry and Biophysics/ Immune System	20196
	Clinical Immunology/ Parasitology/ Infection	6365
	Dermatology/ Oncology/ Infection	8725 R
	Epidemiology/ Human Medicine/ Infection	11420
	Infection/ clinical techniques	20107
	Cardiovascular Medicine/ clinical techniques	13429 R
	Dental Medicine/ Methods/ Oncology	19394
	Epidemiology/ clinical techniques	7979
	Epidemiology/ Dental Medicine	4941
	Human Medicine/ Pharmacology	11382
	Nervous System/ Pharmacology	12046
	Ophthalmology/ Clinical Immunology	10613
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
highly active retroviral therapy		
	Infection/ Gastroenterology/ Parasitology	5264
	Serology/ Pharmacology/ clinical techniques	15399
highly conserved modified nucleosides		
	Biochemistry and Biophysics/ Cell Biology	1215
highly conserved Ndc80 complex		
	Molecular Genetics/ Cell Biology	3588
highly correlated gene pairs Molecular Genetics		18661
highly expressed in cancer 1		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3350
highly orientated pyrolytic graphite		
	Enzymology/ Methods/ Radiation Biology	16567
highly sensitive liquid growth assay		
	Pharmacology/ Molecular Genetics	3210
high-melting triglycerides		
	Biochemistry and Biophysics/ Foods	6395
high-mobility group B protein Molecular Genetics		12308
high-moisture environment		
	Infection/ Pest Management	11781
high-osmolarity glycerol pathway		
	Molecular Genetics/ Cell Biology/ Development	15750
high-osmolarity glycerol response pathway		
	Biochemistry and Biophysics	17206
high-osmolarity glycerol 1		
	Molecular Genetics/ dephosphorylation	2853
high-performance anion-exchange chromatography		
	Biochemistry and Biophysics/ Enzymology/ Methods	1329
high-performance capillary electrophoresis		
	Methods/ Foods/ Biochemistry and Biophysics	12680
high-performance liquid chromatography		
	Biochemistry and Biophysics/ Pest Management	14121
	Botany/ Cell Biology/ Metabolism	19217
	Immune System/ Infection/ laboratory techniques	2569
	Methods/ Foods/ Toxicology/ laboratory techniques	3318, 3615
	Pollution/ Mycology/ chromatographic techniques	3755
	Toxicology/ Endocrine System/ Waste Management	18592
high-performance size-exclusion chromatography		
	Foods/ Biochemistry and Biophysics/ Methods/ uses	1323
high-performance thin layer chromatography		
	Infection/ Enzymology/ Respiratory System	18144
	Methods/ Bioprocess Engineering	11723
high-pH anion exchange chromatography		
	Biochemistry and Biophysics/ laboratory techniques	8609
high-pressure batch stirred tank reactors		
	Foods/ Bioprocess Engineering/ Enzymology	17896
high-pressure carbon dioxide treatment		
	Models and Simulations/ Foods	12739
high-pressure freezing		
	Molecular Genetics/ Cell Biology	8417
high-pressure liquid chromatography		
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
	Foods/ Toxicology/ chromatographic techniques	3617
	Metabolism/ chromatographic techniques	13214

Keyterm	Context Terms	Ref. No.
high-pressure liquid chromatography	Pharmacology/ Sense Organs/ Infection	1606
high-pressure stirred tank reactor	Methods/ Foods/ laboratory equipment	16611
high-pressure treatments	Foods/ applied and field techniques	14245
high-quality islet isolation	Endocrine System/ laboratory techniques	11245
high-resolution atomic force microscopy	Biochemistry and Biophysics/ Methods	14403
high-resolution capillary array electrophoresis	Methods/ Molecular Genetics/ laboratory techniques	7365
high-resolution chest computed tomography	Pulmonary Medicine/ Occupational Health	19228
high-resolution chest CT	Pulmonary Medicine/ Occupational Health	19228
high-resolution fluorescence imaging	Cell Biology/ Molecular Genetics	15924
high-resolution gene mapping	Molecular Genetics/ Agronomy/ Infection	8318
high-resolution genotyping methods	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
high-resolution laser-based techniques	Infection/ Biochemistry and Biophysics/ Methods	5685
high-resolution liquid chromatography	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
high-resolution mass spectrometry	Biochemistry and Biophysics/ laboratory techniques	16585
high-resolution MS	Biochemistry and Biophysics/ laboratory techniques	16585
high-resolution oxygraphy	Bioenergetics/ Respiration/ physiological method	1373
high-resolution solution-state proton NMR spectroscopy	Biochemistry and Biophysics/ laboratory techniques	15375
high-resolution solution-state proton nuclear magnetic resonance spectroscopy	Biochemistry and Biophysics/ laboratory techniques	15375
high-resolution time-lapse video microscopy	Molecular Genetics/ Cell Biology	10617
high-rise office building	Occupational Health/ Climatology/ Infection/ Pollution	10034
high-risk hereditary colon cancer families	Oncology/ Gastroenterology/ Molecular Genetics	18629
high-risk systemic fungal infection patient groups	Infection/ Molecular Genetics/ Epidemiology/ burns	4021 R
high-sugar liquid dough model system	Molecular Genetics/ Foods/ Models and Simulations	15880
high-through genomics	Molecular Genetics/ genetic techniques	5105 R
high-throughput analysis	Evolution/ Biochemistry and Biophysics	4980
high-throughput antibody isolation	Molecular Genetics/ Immune System/ Methods	5093
high-throughput biological experiments	Genetics/ Mathematical Biology/ Methods	15409
high-throughput cell-based assays	Pharmaceuticals/ Cell Biology/ Methods/ Genetics	4757 R
high-throughput experimental techniques	Computer Applications/ Biochemistry and Biophysics	10558 R
high-throughput expression profiling	Molecular Genetics/ Metabolism/ genetic techniques	3933
high-throughput functional genomics	Pharmaceuticals/ Cell Biology/ Methods/ Genetics	4757 R
high-throughput, high-information approach	Molecular Genetics/ Methods/ Metabolism	15933
high-throughput mass spectrometry	Biochemistry and Biophysics/ Methods	9839
	Molecular Genetics/ Computer Applications	11564
high-throughput PCR	Molecular Genetics/ Methods/ genetic techniques	9909
high-throughput polymerase chain reaction	Molecular Genetics/ Methods/ genetic techniques	9909
high-throughput protein synthesis	Molecular Genetics/ Methods/ laboratory techniques	5177 R
high-throughput screening	Biochemistry and Biophysics/ genetic techniques	7142
	Information Studies/ Methods/ genetic techniques	12839
	Bioprocess Engineering/ Enzymology/ Methods	17657
	Enzymology/ Methods/ genetic techniques	13064
	Methods/ Biochemistry and Biophysics	8845
	Pest Management/ Agronomy/ Molecular Genetics	12951
	Pharmacology/ Bioprocess Engineering	4322
high-throughput screening assay	Biochemistry and Biophysics/ bioassay techniques	17742
high-throughput system	Methods/ Equipment and Instrumentation	10226
high-throughput technology	Molecular Genetics	10521
High-throughput transformation	Molecular Genetics/ Methods/ genetic techniques	15942
highways	Pollution/ Environmental Sciences/ Soil Science	15059
high-yield enzymatic synthesis	Enzymology/ laboratory techniques	5621
hilar lymphadenitis	Veterinary Medicine/ Infection	18362
hilar lymphadenopathy	Infection/ Veterinary Medicine	6262
Hilaria jamesii (Gramineae)	Biodiversity/ Terrestrial Ecology	1991
Hill coefficient	Enzymology	17288
Hill-Robertson effect	Evolution/ Molecular Genetics	12420
Hill's model	Models and Simulations/ Toxicology	11811
hilly area	Soil Science/ Horticulture/ Terrestrial Ecology	1774
hilly zone	Terrestrial Ecology/ Soil Science/ Forestry	2105
Himachal Pradesh (India; Asia; Oriental region)	Forestry/ Pest Management/ Soil Science	7196
	Infection/ Horticulture	8975
	Pest Management/ Horticulture	16217
	Pest Management/ Horticulture	8963 10109
	Horticulture/ Nutrition/ Infection	18433
	Infection/ Forestry/ Morphology	10110
	Systematics and Taxonomy/ Biodiversity	10583
himachalenes	Infection/ Biochemistry and Biophysics	12799
Himalayan region (Himalaya Mountains; Asia; Oriental region)	Methods/ Pharmacognosy/ Bioprocess Engineering	11296
Himalayas (Asia; Oriental region)	Biogeography/ Systematics and Taxonomy	2476
	Terrestrial Ecology	2106
Himantormia lugubris (Lichenes)	Terrestrial Ecology/ Morphology/ Antarctic endemic	11059
Himematsutake mushroom (Basidiomycetes)	Systematics and Taxonomy/ Pharmacognosy	4093
Hind III	Enzymology/ Molecular Genetics/ expression	1797
	Molecular Genetics/ Infection/ Methods	62
Hind III gene	Enzymology/ Molecular Genetics	1797
hindgut	Cell Biology/ Enzymology/ Molecular Genetics	17173
	Digestive System/ digestive system	8159
	Molecular Genetics/ digestive system	1737
hindlimb	Infection	14419
hindlimb unloading model	Infection/ applied and field techniques	14419
Hinf I	Infection/ Molecular Genetics	6530
	Soil Science/ Methods/ Molecular Genetics	5123
HinFI	Systematics and Taxonomy/ Evolution	14397
hinge-back tortoise (Chelonia)	Terrestrial Ecology/ Behavior	20021
	Behavior/ Kinixys erosa	20021
	Behavior/ Kinixys homeana	20021
Hinoki cypress (Coniferopsida)	Infection/ Forestry/ Development/ host	14243
hinokitiol	Pharmacognosy/ antifungal activities/ properties	4877
Hinsberg reaction	Methods/ Bioprocess Engineering	11723
Hint enzyme	Pharmacology/ Molecular Genetics/ Nervous System	19692
hip fracture	Geriatrics/ Clinical Immunology/ bone disease/ injury	9952
Hippeastrum sp. (Amaryllidaceae)	Biochemistry and Biophysics/ Ecology/ Methods	16987
	Horticulture/ Systematics and Taxonomy/ host	3507
hippocampal CA1 pyramidal neurons	Pharmacognosy/ Neurology/ Toxicology/ spike activity	19157
hippocampal neurons	Pharmacognosy/ Neurology	19157
hippocampus	Molecular Genetics/ Nervous System/ Cell Biology	6206
	Nervous System/ Molecular Genetics/ nervous system	18825
	Molecular Genetics/ Pharmacology/ Metabolism	17824
	Pharmacology/ nervous system	6152
	Pharmacology/ Nervous System/ nervous system	4497
Hippodamia convergens (Coleoptera)	Pest Management/ Economic Entomology	4281
Hippoglossoides platessoides (Osteichthyes)	Pharmacognosy/ Molecular Genetics	14883
Hippoglossus hippoglossus (Osteichthyes)	Pharmacognosy/ Molecular Genetics	14883
hippurylarginine	Enzymology	11901
hippurylphenylalanine	Enzymology	11901
HIP1 gene	Biochemistry and Biophysics/ Cell Biology	10703
Hir	Molecular Genetics/ Enzymology	4573
HIRIP5	Molecular Genetics/ Nervous System	17367
Hirmocystis ventricosa (Sporozoa)	Parasitology/ Economic Entomology/ parasite	7402
Hirschmaniella spinicaudata (Nematoda)	Pest Management/ Agronomy/ Parasitology/ parasite	3692
Hirsutella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ biological control agent/ pathogen	1579
Hirsutella jonesii (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Soil Science/ pathogen	10150
Hirsutella minnesotensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology	14144
Hirsutella rhossiliensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology	14144
Hirsutella sinensis (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Development/ anamorph	1526
	Systematics and Taxonomy	4167
Hirsutella sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	489
	Infection/ Economic Entomology/ pathogen	11255
Hirsutella thompsonii (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Infection/ Parasitology	4698
	Infection/ Pest Management/ pathogen	4697
Hirsutella thompsonii infection	Economic Entomology/ Infection/ Parasitology	4698
	Infection/ Pest Management/ fungal disease	4697
hirsutism	Dermatology/ endocrine disease/ gonads	15003
	Pharmacology/ Enzymology/ Pathology/ gonads	8402 R
Hirtodrosophila spp. (Diptera)	Terrestrial Ecology/ adult/ breeding sites/ larva	2272
hirudin	anticoagulant-drug/ Bioprocess Engineering	5063 D
	Bioprocess Engineering/ Metabolism/ Nutrition	13598 D
	antithrombotic-drug/ Bioprocess Engineering	5063 D
	Bioprocess Engineering/ Metabolism/ Nutrition	13598 D
	cardiovascular-drug/ Bioprocess Engineering	5063 D
	Bioprocess Engineering/ Metabolism/ Nutrition	13598 D
	enzyme inhibitor-drug/ Bioprocess Engineering	5063 D
	Bioprocess Engineering/ Metabolism/ Nutrition	13598 D
	hematologic-drug/ Bioprocess Engineering	5063 D
	Bioprocess Engineering/ Metabolism/ Nutrition	13598 D
Hirudinea (Hirudinea)	Freshwater Ecology	11173
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
Hir1	Molecular Genetics/ Cell Biology	6559
Hir1p	Molecular Genetics/ Evolution/ kinetochore protein	14641
Hir2	Molecular Genetics/ Cell Biology	6559
His	Molecular Genetics/ Methods	15977
Hisar (India; Asia; Oriental region)	Infection/ Horticulture	8252
hispid cotton rat (Cricetidae)	Animal Care/ Parasitology/ Molecular Genetics/ host	11182 R
hispidin	antiinfective-drug/ Pharmacognosy/ Infection	15258 D
	antiviral-drug/ Pharmacognosy/ Infection	15258 D
hispolon	antiinfective-drug/ Pharmacognosy/ Infection	15258 D
	antiviral-drug/ Pharmacognosy/ Infection	15258 D
histamine	Allergy	10219
	Biochemistry and Biophysics/ Immune System	6966
	Evolution/ Terrestrial Ecology/ accumulation	8889
	Pharmacognosy/ Biochemistry and Biophysics	4962
histamine-2 receptor antagonists	histamine H2-receptor antagonist-drug/ Pediatrics	20332 RD
histatin	Infection/ Methods/ Pharmacology	19832
histatin 3	antifungal-drug/ Pharmacology/ Dental Medicine	3470 D
	antiinfective-drug/ Pharmacology/ Dental Medicine	3470 D
	Membranes/ Oral System/ Metabolism/ binding	8304
histatin 5	Biochemistry and Biophysics/ Cell Biology	16265
	Infection/ Oral System/ Pharmacology	3378
	Oral System/ degradation/ internalization	9966
	Pharmacology	4949
	Oral System/ Infection/ Biochemistry and Biophysics	18290
histatin 5-binding protein	Biochemistry and Biophysics/ Cell Biology	16265
histatin-derived peptide	Biochemistry and Biophysics/ Infection/ Oral System	3378
histatins	Biochemistry and Biophysics	6668 R
	Mycology/ Toxicology/ Molecular Genetics	11525
histidine	Biochemistry and Biophysics	11001
	Cell Biology	5994
	Metabolism/ uptake	19454
	Bioprocess Engineering/ Methods	7627
	Enzymology	17741 19960
	Metabolism	11149
	Methods/ Biochemistry and Biophysics	3965
	Molecular Genetics	16451
	uptake	17971
	Enzymology	17798
	Enzymology/ biosynthesis	18258
	Terrestrial Ecology/ Transport and Circulation	4314
histidine kinase	Biochemistry and Biophysics/ Cell Biology	6167
	Cell Biology/ Chemical Coordination	12685
	Enzymology	5186
	Molecular Genetics/ Enzymology	17798
	Infection	14100
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
histidine triad hydrolase	Pharmacology/ Molecular Genetics/ Nervous System	19692
histidine triad motif superfamily	Molecular Genetics/ Enzymology	14741
histidine 183	Enzymology	551
histidine 233	Enzymology/ Biochemistry and Biophysics	327
histidine 55	Enzymology	551
histidine-aspartate phosphorelay signal transduction pathway	Biochemistry and Biophysics/ Cell Biology	5994
histidine-rich proteins	Pharmacology/ Dental Medicine	3470
histidine-tagged prepro-alpha-factor	Enzymology/ Cell Biology/ translocation	6359
histidine-to-aspartate phosphorelay	Biochemistry and Biophysics/ Chemical Coordination	11043
histidine-161	Biochemistry and Biophysics	13233
histidine-3	Biochemistry and Biophysics/ Cell Biology	10698
histidinyl-transfer RNA synthetase	Molecular Genetics/ Enzymology/ Evolution	1353
histidinyl-tRNA synthetase	Molecular Genetics/ Enzymology/ Evolution	1353
histidyl-flavin bond	Enzymology	4439
histiocyte	Infection/ Methods/ immune system	790
	Respiratory System/ Veterinary Medicine	17603
histiocytic cell	Infection/ Hematology/ blood and lymphatics	4502
histochemical assay	Biochemistry and Biophysics/ Metabolism	18941

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
histochemical detection		
	Enzymology/ Waste Management	12206
histochemical detection method		
	Enzymology/ Metabolism/ laboratory techniques	20055
histochemical determination		
	Soil Science/ Horticulture/ Enzymology	14361
histochemical differentiation		
	Development/ Morphology/ Metabolism	2399
histochemical staining		
	Agronomy/ Pest Management/ Molecular Genetics	4668
histochemistry		
	Biochemistry and Biophysics/ Metabolism	18941
	Dermatology/ Hematology/ Clinical Immunology	1618
	Enzymology/ Metabolism	20055
histocompatibility class II antigen		
	Blood and Lymphatics/ Infection/ Immune System	20334
histologic change		
	Gastroenterology/ Infection/ Pharmacology	6506
histological analysis		
	Otolaryngology/ Infection/ Neurology	9135
histological anomalies		
	Aquaculture/ Nutrition/ Toxicology	6175
histological change		
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
histological evaluation		
	Pharmacognosy/ Tumor Biology	17659
	Pharmacology/ Infection/ Immune System	20215
histological evidence		
	Infection/ Dental Medicine/ Oncology	4545
histological exam		
	Animal Care/ Parasitology/ Infection	1009
histological examination		
	Dermatology/ histology and cytology techniques	11522
	Infection/ Methods/ Neurology/ laboratory techniques	14214
	Public Health/ Human Medicine	4384
	Pharmacology/ Neurology/ laboratory techniques	15075
histological findings		
	Immune System/ Biochemistry and Biophysics	11379
histological observation	Pest Management/ Infection	12311
histology	Cell Biology/ Infection	3876
	Infection/ Digestive System/ Pharmacology	12213
	Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ Clinical Immunology	2157
	Veterinary Medicine/ laboratory techniques	8873
	Wildlife Management/ laboratory techniques	15488
	Molecular Genetics/ Development/ Cell Biology	12315
	Oral System/ Infection/ laboratory techniques	4702
	Pest Management/ Agronomy/ Infection	20007
	Epidemiology/ Horticulture/ Infection	17943
	Infection/ Cell Biology/ Agronomy	7900
	Infection/ Cell Biology/ Forestry	17942
	Pharmacology/ Infection/ Ophthalmology	5920
	Respiratory System/ Tumor Biology/ Infection	3811
	Veterinary Medicine/ Epidemiology/ Infection	18413
	Infection/ Cardiovascular System	18362
	Infection/ Integumentary System/ Pharmacology	15483
	Respiratory System/ Infection/ clinical techniques	13222
histone	Biochemistry and Biophysics/ Cell Biology	9143
	Cell Biology/ acetylation/ deacetylation	8227 R
	Botany/ Molecular Genetics/ Enzymology	10782 R
	Cell Biology/ Molecular Genetics	6004
	Enzymology/ Biochemistry and Biophysics/ acetylation	1231
	Cell Biology	10355
	Immune System	7863
	Molecular Genetics	277
	Molecular Genetics/ modification	13121
	Sense Organs/ Methods	19400
	Genetics/ Biochemistry and Biophysics/ H3 tails	982
	Enzymology/ Metabolism/ methylation	15455 R
	Methods/ Molecular Genetics/ acetylation/ methylation	17723
	Molecular Genetics/ acetylation/ methylation	17722
	Molecular Genetics	2582
	16486	7318
	acetylation	3558
	amino-terminal domain	17580
	hyperacetylation	15140
	methylation	5767
		6688
	mutation	3245
	Cell Biology/ binding	6905 R
	Cell Biology/ deposition	6559
	Cell Biology/ Endocrine System	19233 R
	Development/ acetylation	15106
	Enzymology/ acetylation	20333
histone acetylation		
	Biochemistry and Biophysics/ Molecular Genetics	6712
	Molecular Genetics	18902
histone acetylation enzymes		
	Molecular Genetics/ Enzymology	14705
histone acetylation microarray		
	Methods/ Molecular Genetics/ genetic techniques	17723
histone acetyltransferase		
	Biochemistry and Biophysics/ Genetics/ activity	10361
	Enzymology	11085
	Biochemistry and Biophysics	579
	Nervous System/ Pharmacology	10351
	Molecular Genetics	7318
		14717
	Biochemistry and Biophysics	5279
histone acetyltransferase		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
	Cell Biology/ Enzymology	6909 R
	Enzymology	14705
	Enzymology/ analysis	3214
histone acetyltransferases		
	Enzymology/ Biochemistry and Biophysics/ GCN5	1231
	Molecular Genetics	18902
histone acetyltransferase-specific inhibitors		
	Enzymology/ Biochemistry and Biophysics	1231
histone binding factors	Molecular Genetics	20302
histone code	Enzymology/ Methods/ Cell Biology	1230
histone code hypothesis	Molecular Genetics	6380
	Cell Biology	3286 R
histone deacetylase	Biochemistry and Biophysics	18570
	Enzymology	19957
	Nervous System	8053
	Nervous System/ Pharmacology	10351
	Molecular Genetics	3558
		7896
	Bioenergetics/ Cell Biology/ Aging	14439
	Cell Biology	6908 R
	Enzymology/ analysis	3214
	Enzymology/ Metabolism	4709 R
	Infection/ Agronomy	5910
	Pharmacognosy/ Enzymology/ Parasitology	8527
histone deacetylase complex		
	Biochemistry and Biophysics/ Cell Biology	7455
histone deacetylase Hda1		
	Enzymology/ Development/ Cell Biology	1422
Histone Deacetylase Hos2		
	Molecular Genetics/ Metabolism/ Enzymology	15512
histone deacetylase inhibitor		
	antineoplastic-drug/ Enzymology/ Nervous System	10351 D
	enzyme inhibitor-drug/ Enzymology/ Nervous System	10351 D
histone deacetylase 1	Molecular Genetics	9767
histone deacetylase 2	Molecular Genetics	9767
histone deacetylase 8		
	Enzymology/ Metabolism/ Molecular Genetics	14959
histone deacetylases		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
	Enzymology	15961
	Molecular Genetics/ collaborative spirit	8396 R
	Molecular Genetics	6382
histone deacetylation enzymes		
	Molecular Genetics/ Enzymology	14705
histone genes		
	Molecular Genetics/ Metabolism/ Methods/ activities	3445
histone H1	Molecular Genetics	15134
	Cell Biology	19843
	Development/ Bioenergetics	8829
histone H1 variant	Molecular Genetics	15134
histone H2A	Biochemistry and Biophysics/ folding	11906
	Cell Biology/ Molecular Genetics	20290
	Enzymology	19957
	Genetics/ Metabolism/ N-terminal residue	19742
	Integumentary System/ Infection/ anti-bacterial protein	1902
	Molecular Genetics	7427
	11242 10974 10357	7457
	Cell Biology	19070
histone H2AX	Molecular Genetics	10357
histone H2B	Biochemistry and Biophysics/ folding	11906
	Cell Biology/ monoubiquitination	4795
	Membranes/ Digestive System/ Infection	16137
	Metabolism/ Genetics/ ubiquitination	18093
	Cell Biology/ Molecular Genetics	20290
	Enzymology	19957
	Molecular Genetics	7457
	deubiquitylation/ monoubiquitylation	20243
	Cell Biology	19070
histone H2B ubiquitination complex		
	Molecular Genetics/ Bre1 component	11211
histone H3	Biochemistry and Biophysics/ folding	11906
	Cell Biology/ Genetics/ globular domain	6228
	Metabolism/ Genetics/ methylation	10959
	Methods/ post-transcriptional modification	17268
	Cell Biology/ Biochemistry and Biophysics	17266
	Enzymology	8659
	Molecular Genetics	20290
	Molecular Genetics/ 4-methylation	7341
	Enzymology	16355
		19957
	Cell Biology	8308
	Cell Biology/ Molecular Genetics	13299
	Methods/ Cell Biology/ N-terminal tail	1230
	Molecular Genetics	7448
	Molecular Genetics/ methylation	8693
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
	Molecular Genetics	289
	10974 7427 6382	6381
		16354
	acetylation	20351
	amino-terminus	8676
	deacetylation	3908
	lysine 4 methylation	6380
	methylation	11211
		20243
	N-terminal tail/ methylation	16698
	overexpression	975
	severe hypoacetylation	15191
histone H3	Molecular Genetics/ trimethylated lysine 9	10158
	Biochemistry and Biophysics/ Cell Biology	578
	Cell Biology	6904 R
		9760
	Cell Biology/ transcriptional control	961
	Cell Biology/ Genetics/ lysine 9 methylation	10101
	Enzymology	4573
		20177
	Enzymology/ lysine 4 methylation	12959
	Enzymology/ methylation	6786
		16292
	Metabolism/ Enzymology	14695
histone H3 Lys 4	Enzymology/ Molecular Genetics	13140
histone H3 lysine 4		
	Molecular Genetics/ Biochemistry and Biophysics	5279
histone H3 lysine 9		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
	Enzymology/ Methods/ Cell Biology/ methylation	1230
histone H3 methyltransferase	Enzymology	6757
	Molecular Genetics	9494
histone H3 peptide	Enzymology/ Cell Biology	6567
histone H3 serine 10		
	Molecular Genetics/ Biochemistry and Biophysics	5279
histone H3 serine-10 kinase	Molecular Genetics	13130
histone H3K4		
	Molecular Genetics/ Set1p-catalyzed methylation	14715
histone H3-K4 methyltransferase	Enzymology	6757
histone H4	Biochemistry and Biophysics/ folding	11906
	Cell Biology/ Biochemistry and Biophysics	4791
	Molecular Genetics	20290
	Molecular Genetics/ 4-methylation	7341
	Enzymology	9169
		19957
	acetylation	16699
	Genetics/ Metabolism/ N-terminal residue	19742
	Molecular Genetics	6381
	10158 8676 7427	6563
	16354 11242	10974
	deacetylation	3558
		3908
	overexpression	975
	Cell Biology	2580
	Enzymology	4573
	Metabolism	14629
	Metabolism/ Enzymology	14695
	Metabolism/ Methods/ Bioprocess Engineering	3445
histone H4 alleles		
	Molecular Genetics/ overexpression	975
histone H4 lysine 16		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
histone H4 transcript		
	Cell Biology/ Molecular Genetics/ Development	8713 R
histone kinase		
	Cell Biology/ Aging/ Enzymology/ cellular activity	8993
histone lysine methyltransferases		
	Enzymology/ product specificity/ structural basis	16355
histone methylation	Enzymology/ Molecular Genetics	13121
histone methyltransferase		
	Molecular Genetics/ Biochemistry and Biophysics	5279
histone methyltransferases	Molecular Genetics	16698
histone mRNA	Molecular Genetics	1784
histone protein	Molecular Genetics/ Cell Biology	7124
histone tail binding		
	Enzymology/ Biochemistry and Biophysics	579
histone variant components		
	Biochemistry and Biophysics/ Cell Biology	9143
histone 2A		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17760
histone 4	Infection/ Molecular Genetics/ Morphology	8890
histone-DNA methylation cross talk		
	Molecular Genetics	6688
histones		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
	Enzymology/ Biochemistry and Biophysics	1231
	Cell Biology/ Molecular Genetics	13299
	Molecular Genetics	9771
		9783 R
	covalent modifications	13130
	methylation	6382
	Cell Biology	3286 R
histone-3	Enzymology/ lysine-4 methylation	7447
histopathologic features	Infection/ Dermatology	11895
histopathological analysis		
	Infection/ Veterinary Medicine/ laboratory techniques	18038
	Molecular Genetics/ Infection/ laboratory techniques	16010
histopathological changes		
	Dental Medicine/ Neurology/ Infection	4543
histopathological characteristic	Dermatology	18205
histopathological examination		
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Infection/ Dental Medicine/ Oncology	4545
	Immune System/ laboratory techniques	11908
histopathological response		
	Infection/ Development/ Biochemistry and Biophysics	18014
histopathology		
	Epidemiology/ Infection/ Ophthalmology	5937
	Forensics/ Allergy/ laboratory techniques	10159
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Infection/ Dermatology/ Rheumatology/ Methods	11891

Keyterm	Context Terms	Ref. No.
histopathology	Infection/ Genetics/ Immune System	7502
	Integumentary System/ laboratory techniques	7154
	Methods/ Pharmacology/ clinical techniques	11484
	Nervous System/ laboratory techniques	5189
	Oncology/ Methods/ Hematology/ Pharmacology	11394
	Otolaryngology/ clinical techniques	7181
	Pharmacology/ histology and cytology techniques	17704
	Veterinary Medicine/ Animal Husbandry	8385
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Sense Organs/ Infection/ Methods	5903
	Methods/ Infection	5904
	Toxicology/ Digestive System/ laboratory techniques	3695
	Digestive System/ Foods/ Urinary System	19907
	Digestive System/ Metabolism/ Pharmacology	16771
	Metabolism/ histology and cytology techniques	16769
	Veterinary Medicine/ Infection/ Respiratory System	3759
Histoplasma capsulatum alternative oxidase gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ gene expression	8412
Histoplasma capsulatum AOX1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ gene expression	8412
Histoplasma capsulatum calcium-binding protein 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Immune System/ Cell Biology/ expression	17336 R
Histoplasma capsulatum capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	702
Histoplasma capsulatum CBP1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Immune System/ Cell Biology/ expression	17336 R
Histoplasma capsulatum duboisii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	702
Histoplasma capsulatum farciminosum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	702
Histoplasma capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography	11520
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	8937
	Cell Biology/ Molecular Genetics/ Infection	12112
	Clinical Immunology/ Infection/ Rheumatology	10442
	Molecular Genetics/ Parasitology/ Infection	6247
	Dermatology/ Infection/ pathogen	5066 R
	Medical Genetics	20025
	Enzymology/ Molecular Genetics	8412
	Epidemiology/ Clinical Immunology/ Infection	1787
	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 R
	Immune System/ pathogen/ H. capsulatum	8612
	Blood and Lymphatics/ Development/ pathogen	19040
	Infection/ pathogen/ pathogenic yeast	19573
	Infection/ Blood and Lymphatics/ pathogen	3465
	Methods/ Biochemistry and Biophysics/ Infection	1282
	Infection/ parasite	10093
	pathogen	7941
		20144 R
	Cell Biology/ strain-EH-375/ strain-EH-53	15981
	Clinical Immunology/ pathogen	9589
	Epidemiology/ pathogen	16459
	Gastroenterology/ Clinical Immunology/ pathogen	241
	Gastroenterology/ Pediatrics/ Hematology	5855
	Hematology/ Clinical Immunology/ pathogen	934
	Human Medicine/ Methods/ Pharmacology	11397
	Immune System/ pathogen	1681 R
		19502
	Immune System/ Biochemistry and Biophysics	700
	Immune System/ Biochemistry and Biophysics	17336 R
	Immune System/ Respiratory System/ pathogen	15250
	Methods/ pathogen	4618
	Methods/ Immune System/ Human Medicine	15765
	Molecular Genetics/ Methods/ Immune System	11349
	Molecular Genetics/ Respiratory System/ pathogen	3785
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Parasitology/ pathogen	11739
	Pharmacology/ pathogen	702
	9605	3577
	Pharmacology/ Methods/ Molecular Genetics	12211
	Respiratory System/ Biochemistry and Biophysics	18432
	Respiratory System/ Immune System/ pathogen	18028
	Vector Biology/ pathogen	707
	Veterinary Medicine/ pathogen	14811 R
	Methods/ Infection/ Clinical Immunology/ pathogen	19547
	Infection/ Molecular Genetics/ pathogen	17342 R
	Molecular Genetics/ pathogen	4978 R
		19516
	Infection/ pathogen	2845
	Infection/ Methods/ pathogen	10035 R
	Mycology/ Toxicology/ Molecular Genetics	11525
	Ophthalmology/ Infection/ pathogen	3182
	Parasitology/ Immune System/ pathogen	1748
	Pediatrics/ Infection/ Oncology/ pathogen	9310
	Pharmacology/ Respiratory System/ Immune System	18897
	Podiatry/ pathogen	5230
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
Histoplasma capsulatum H2B gene	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Immune System	19502
Histoplasma capsulatum infection		
	Cell Biology/ Molecular Genetics/ Infection	12112
Histoplasma capsulatum infection		
	Infection/ drug therapy/ fungal disease	7941
	Immune System/ Biochemistry and Biophysics	17336 R
	Molecular Genetics/ Respiratory System	3785
Histoplasma capsulatum SEC14 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ amino acid sequence/ mutation	19516
Histoplasma capsulatum var. capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection	7963
Histoplasma capsulatum var. duboisii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	9606
Histoplasma capsulatum var. farciminosum	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Infection/ Molecular Genetics/ pathogen	17342 R
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
Histoplasma duboisii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	6953
Histoplasma falciminosum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ pathogen	9605
Histoplasma	(Fungi Imperfecti or Deuteromycetes)	
	Evolution	14378
	Infection/ Morphology/ clade/ dimorphic fungi	876
	Ophthalmology/ Infection	19439
	Infection/ Cardiovascular Medicine/ Radiology	18326
	Infection/ Radiology/ Cardiovascular Medicine	5906
	Pharmacology/ Cardiovascular Medicine/ pathogen	18695
	Pharmacology/ Infection/ pathogen	15319
Histoplasma sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ pathogen	7535 R
Histoplasma spp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ Epidemiology	4021 R
	Veterinary Medicine/ Infection/ Sense Organs	10818
Histoplasma tapsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Immune System/ Infection/ pathogen	11265
histoplasmin	Infection/ Vector Biology	707
histoplasmosis	Biochemistry and Biophysics/ Infection	10249 R
	Dermatology/ Infection/ fungal disease	5066 R
	Enzymology/ Molecular Genetics	8412
	Epidemiology/ Clinical Immunology/ Infection	1787
	Infection/ epidemiology/ fungal disease	8244
	Hematology/ Clinical Immunology/ Oncology	4988
	Infection/ diagnosis/ fungal disease	20144 R
	fungal disease	869
	10093	6953
	Clinical Immunology/ fungal disease/ therapy	9589
	Dental Medicine/ fungal disease	18482
	Epidemiology/ Biogeography/ fungal disease	972
	Gastroenterology/ Clinical Immunology/ diagnosis	241
	Geriatrics/ fungal disease/ infectious disease	9594
	Immune System/ fungal disease	19502
	Parasitology/ fungal disease	11739
	Pharmacology/ drug therapy/ fungal disease	9605
		9606
	Pharmacology/ fungal disease	13466 R
	Pharmacology/ Methods/ Molecular Genetics	12211
	Respiratory System/ Immune System	18028
	Veterinary Medicine/ fungal disease	14811 R
	Methods/ Infection/ Clinical Immunology	19547
	Ophthalmology/ Methods/ Pharmacology	5970
	Parasitology/ Immune System/ fungal disease	1748
	Pediatrics/ Methods/ Infection/ Hematology	13388
	Pharmacology/ Human Medicine/ Infection	8672 R
	Respiratory System/ Immune System/ Infection	18897
	Podiatry/ fungal disease/ infectious disease	5230
	Pulmonary Medicine/ Infection/ fungal disease	7911 R
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
histoplasmosis of the central nervous system		
	Infection/ fungal disease/ nervous system disease	20144 R
historic migration patterns		
	Infection/ Biogeography/ Molecular Genetics	9266
historical accounts		
	Infection/ Agronomy/ Pest Management	8221
historical archaeology	Anthropology	19034 R
historical aspects		
	Molecular Genetics/ Infection/ Cell Biology	9258
historical biodiversity		
	Biodiversity/ Evolution/ Paleobiology	5175
historical buildings		
	Ecology/ History/ Pollution/ biodeterioration studies	16884
	Methods/ Pollution/ Biochemistry and Biophysics	4187
	Mycology	3324
historical control use		
	Pharmacology/ Infection/ Oncology	11553
historical data		
	Terrestrial Ecology/ Conservation/ Forestry	6309
historical development		
	Systematics and Taxonomy/ Ecology	5697
historical epidemics	Toxicology/ Foods/ Epidemiology	11726 R
historical overview		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
historical review		
	Enzymology/ Metabolism/ Cell Biology	10049 R
	Infection/ Agronomy/ Pest Management	2230 R
historical stone objects/buildings		
	Environmental Sciences/ Pollution/ History	2640 R
historical/cultural properties/monuments/buildings		
	Pollution/ History/ Ecology/ biodegradation studies	1477
historical-sample nucleic acid analysis		
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
history		
	Conservation/ Aquaculture/ Business and Industry	64
	Pest Management	20033 R
Hist-to-Asp phosphorelay circuitry		
	Biochemistry and Biophysics/ Cell Biology/ functions	6167
his-3	Molecular Genetics/ Biochemistry and Biophysics	970
HIS3 gene	Methods/ Molecular Genetics	15217
		15379
his-3 locus	Reproductive System/ Molecular Genetics	9282
HIS3 locus		
	Methods/ Molecular Genetics/ deletion mutations	18218
his4 gene	Molecular Genetics	8722
HIT motif superfamily		
	Molecular Genetics/ Enzymology	14741
Hitachi S5000 scanning electron microscope		
	Bioprocess Engineering/ Pollution	9679
HiTrap Q anion exchange chromatography		
	Pharmacognosy/ Immune System/ Tumor Biology	17796
HIV disease	Infection/ Immune System/ Pharmacology	4403
HIV encephalopathy		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	1117
HIV immunosuppression		
	Infection/ Dermatology/ immune system disease	18037
HIV infection		
	Biochemistry and Biophysics/ Immune System	20196
	Infection/ blood and lymphatic disease	7478
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Dental Medicine/ Infection/ viral disease	4922
	Infection/ blood and lymphatic disease	8628
	Infection/ blood and lymphatic disease	4964 R
	Parasitology/ Infection/ viral disease/ therapy	6365
	Dental Medicine/ Infection/ complications	8157
	Infection/ blood and lymphatic disease	19393
	Infection/ Clinical Immunology/ viral disease	130
	Dermatology/ blood and lymphatic disease	12619
		15003
	Infection/ blood and lymphatic disease	5066 R
	Enzymology/ Infection/ Pharmacology/ viral disease	19550
	Epidemiology/ blood and lymphatic disease	17728
	Clinical Immunology/ Dental Medicine/ Infection	15114
	Human Medicine/ Infection/ viral disease	11420
	Infection/ Clinical Immunology/ epidemiology	15115
	Infection/ Public Health/ viral disease	20204
	Information Studies/ Infection/ Human Medicine	19059
	Gastroenterology/ Infection/ Clinical Immunology	4486 R
	Gynecology/ Infection/ blood and lymphatic disease	6740
	Immune System/ Biochemistry and Biophysics	19568
	Infection/ blood and lymphatic disease/ viral disease	10026
	blood and lymphatic disease/ viral disease	807
		13664
	blood and lymphatic disease/ viral disease	20107
	blood and lymphatic disease/ viral disease	7941
		10093
	Biochemistry and Biophysics/ Immune System	10252
	Cardiovascular Medicine/ immune system disease	13429 R
	Cell Biology/ Clinical Immunology/ viral disease	2031
	Clinical Chemistry/ blood and lymphatic disease	5602
	Clinical Immunology/ immune system disease	15383
	Clinical Immunology/ Clinical Endocrinology	7978
	Clinical Immunology/ Dental Medicine	9932
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Dermatology/ viral disease	18027
	Clinical Immunology/ Hematology/ viral disease	10222
	Clinical Immunology/ Pharmacology/ viral disease	1853
	Dental Medicine/ Methods/ Oncology/ viral disease	19394
	Dermatology/ blood and lymphatic disease	18037
	Dermatology/ Clinical Immunology/ complications	5156
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Epidemiology/ blood and lymphatic disease	7979
	Epidemiology/ blood and lymphatic disease	1646
	Epidemiology/ Gastroenterology/ epidemiology	4895
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ blood and lymphatic disease	4502
	Hematology/ Clinical Immunology/ viral disease	934
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Epidemiology/ viral disease	11424
	Immune System/ Human Medicine/ viral disease	11345
	Immune System/ Oral System/ viral disease	1185
	Immune System/ Pharmacology/ viral disease	11354
	Immune System/ Respiratory System/ viral disease	550
	Methods/ Pharmacology/ viral disease	11484
	Molecular Genetics/ Epidemiology/ viral disease	4021 R
	Nervous System/ Pharmacology/ viral disease	12046
	Ophthalmology/ Clinical Immunology	10613
	Otolaryngology/ Clinical Immunology/ pathology	1328
	Parasitology/ blood and lymphatic disease	11739
	Pediatrics/ Epidemiology/ viral disease/ pathology	19192
	Pediatrics/ Methods/ blood and lymphatic disease	11449
	Public Health/ blood and lymphatic disease	750
	Public Health/ Economics/ Behavior/ viral disease	20206
	Public Health/ Human Medicine/ Pharmacology	12238
	Reproductive System/ infectious disease	12717
	Serology/ Pharmacology/ viral disease	15399
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Molecular Genetics/ Infection/ viral disease	11324

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
HIV infection		
	Molecular Genetics/ Infection/ Immune System	3353
	Otolaryngology/ Infection/ viral disease	19511
	Nephrology/ Infection/ blood and lymphatic disease	11521
	Oncology/ Gynecology/ Infection/ viral disease	13621
	Ophthalmology/ Infection/ immune system disease	18690
	Infection/ Clinical Immunology/ complications	2697
	Parasitology/ Epidemiology/ Medical Genetics	1749
	Pharmacology/ Clinical Immunology/ viral disease	1702
	Pediatrics/ Epidemiology/ Infection/ viral disease	9276
	Pharmacognosy/ Bioprocess Engineering/ Methods	6052
	Dental Medicine/ Infection/ viral disease	11729
	Infection/ blood and lymphatic disease	17049 R
	Methods/ Infection/ blood and lymphatic disease	9257
	Pharmacology/ Gynecology/ Infection/ viral disease	11307 R
	Infection/ blood and lymphatic disease	4810
	Methods/ blood and lymphatic disease	8110
	Pulmonary Medicine/ Parasitology/ Infection	17113
HIV integrase inhibitors		
	antiinfective-drug/ Pharmacology/ Methods	8110 D
	antiviral-drug/ Pharmacology/ Methods	8110 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	8110 D
HIV protease inhibitors		
	antiinfective-drug/ Enzymology/ Infection	2649 RD
	antiviral-drug/ Enzymology/ Infection	2649 RD
	enzyme inhibitor-drug/ Enzymology/ Infection	2649 RD
	protease inhibitor-drug/ Enzymology/ Infection	2649 RD
HIV related myocarditis		
	Infection/ Cardiovascular Medicine/ heart disease	13429 R
HIV (Retroviridae)		
	Biochemistry and Biophysics/ Immune System	20196
	Infection/ pathogen	7478
	Clinical Immunology/ Infection/ pathogen	8628
	Parasitology/ Infection/ pathogen	6365
	Dental Medicine/ Infection/ pathogen	8157
		19393
	Infection/ Clinical Immunology/ pathogen	130
	Dermatology/ pathogen	3918
		12619
	Infection/ pathogen	5066 R
	Infection/ Clinical Immunology/ pathogen	11548
	Oncology/ Infection/ Clinical Immunology/ pathogen	8725 R
	Enzymology/ Infection/ pathogen	2649 R
	Infection/ Pharmacology/ pathogen	19550
	Epidemiology/ Clinical Immunology/ Dental Medicine	19143
	Human Medicine/ Infection	11420
	Infection/ Clinical Immunology/ pathogen	15115
	Infection/ Ophthalmology/ Clinical Immunology	5937
	Infection/ Public Health/ pathogen	20204
	Gynecology/ Epidemiology/ Infection/ pathogen	11549
	Infection/ pathogen	807
	10093 10026 7941	7218
	pathogen/ undiagnosed infection	3583
	Cardiovascular Medicine/ pathogen	13429 R
	Cell Biology/ Clinical Immunology/ pathogen	2031
	Clinical Chemistry/ pathogen	5602
	Clinical Immunology	3790
	Clinical Immunology/ pathogen	12137
		15383
	Clinical Immunology/ Dermatology/ pathogen	18027
	Clinical Immunology/ Gastroenterology/ pathogen	4011
	Clinical Immunology/ Pharmacology/ pathogen	1853
		7993
	Dermatology/ pathogen	18037
	Dermatology/ Clinical Immunology/ pathogen	5156
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Epidemiology/ pathogen	1646
		7979
	Gastroenterology/ Clinical Immunology/ pathogen	241
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ Clinical Immunology/ pathogen	934
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Epidemiology	11424
	Human Medicine/ Pharmacology	11382
	Immune System/ Enzymology/ pathogen	1519
	Immune System/ Human Medicine/ pathogen	11345
	Immune System/ Oral System/ pathogen	1185
	Immune System/ Pharmacology/ pathogen	11354
	Immune System/ Pharmacology/ Epidemiology	4403
	Immune System/ Respiratory System/ pathogen	550
	Methods/ Pharmacology/ pathogen	11484
	Nervous System/ Pharmacology/ pathogen	12046
	Neurology/ Clinical Chemistry/ pathogen	11381
	Neurology/ Clinical Immunology/ pathogen	1117
	Ophthalmology/ Clinical Immunology/ pathogen	10613
	Otolaryngology/ Clinical Immunology/ pathogen	1328
	Parasitology/ pathogen	11739
	Pediatrics/ Epidemiology/ pathogen	19192
	Pediatrics/ Gynecology/ Obstetrics/ pathogen	15065 R
	Pediatrics/ Methods	11449
	Pharmacology/ pathogen	702
	Pharmacology/ pathogen	854
	Public Health/ pathogen	750
	Public Health/ Economics/ Behavior/ pathogen	20206
	Public Health/ Human Medicine/ Pharmacology	12238
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Pulmonary Medicine/ Pharmacology/ pathogen	4189
	Respiratory System/ Immune System/ pathogen	18028
HIV (Retroviridae)		
	Infection/ Serology/ Pharmacology/ pathogen	15399
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Molecular Genetics/ Infection/ pathogen	11324
	Infection/ Immune System/ pathogen	3353
	Nephrology/ Infection/ pathogen	11521
	Neurology/ Pharmacology/ Infection/ pathogen	7994
	Ophthalmology/ Infection/ Clinical Immunology	2697
	Parasitology/ Epidemiology/ Medical Genetics	1749
	Pharmacology/ Clinical Immunology/ pathogen	1702
	Pharmacognosy/ Biochemistry and Biophysics	15998
	Infection/ pathogen	11713
		17049 R
	Pharmacology/ Dental Medicine/ pathogen	3470
	Gynecology/ Infection/ pathogen	11307 R
	Infection/ pathogen	2742
	Infection/ Dental Medicine/ pathogen	3319
	Methods/ pathogen	8110
	Neurology/ Infection/ pathogen	2670
	Reproductive System/ Methods/ Infection/ pathogen	18499
	Pulmonary Medicine/ Parasitology/ Infection/ pathogen	17113
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
HIV-associated papular eruption		
	Dermatology/ Oncology/ Infection/ viral disease	8725 R
HIV-associated pruritis		
	Dermatology/ Oncology/ Infection/ viral disease	8725 R
hive		
	Economic Entomology/ Infection/ Pest Management	4697
hives Allergy/ Public Health/ Toxicology		11687
HIVIG Infection/ Biochemistry and Biophysics		8893
HIV-related skin disease		
	Dermatology/ Infection/ diagnosis/ viral disease	5066 R
	Oncology/ Infection/ Clinical Immunology/ therapy	8725 R
HIV-specific immunoglobulin		
	Infection/ Biochemistry and Biophysics	8893
HIV-1 infection Biochemistry and Biophysics/ Infection		11912
	Infection/ Immune System/ viral disease	223
	Pharmacology/ immune system disease	7830
	Infection/ Biochemistry and Biophysics/ viral disease	8893
	Pulmonary Medicine/ Parasitology/ viral disease	9081
	Pharmacognosy/ immune system disease	1033
HIV-1 protease Computer Applications/ Enzymology		1111
HIV-1 (Retroviridae)		
	Biochemistry and Biophysics/ pathogen	20259
	Infection/ pathogen	11912
	Infection/ Immune System/ pathogen	223
	Pharmacology/ pathogen	7830
	Botany/ Enzymology/ Infection/ pathogen	295
	Computer Applications/ Enzymology	1111
	Pharmacology/ Enzymology	17629 R
	Enzymology/ Pharmacognosy	12068
	Immune System/ Biochemistry and Biophysics	19568
	Cell Biology/ Biochemistry and Biophysics	5241
	Infection/ Biochemistry and Biophysics/ pathogen	8893
	Immune System	17309
	Immune System/ pathogen	19345
	Mathematical Biology/ Enzymology	1795
	Molecular Genetics	9399
	Human immunodeficiency virus 1	11082
	Cell Biology	15858
		15918
	Enzymology/ pathogen	14876
	Methods/ Infection/ pathogen	16514
	Virology/ pathogen	17243 R
	Pharmacognosy	9988
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology/ Biochemistry and Biophysics	3931
		15962
	Enzymology/ Infection/ pathogen	6021
HIV-1 Rev protein Molecular Genetics		19031
	Virology	17243 R
HIV-1 reverse transcriptase		
	Biochemistry and Biophysics/ inhibition	20259
	Pharmacognosy/ inhibition	3819
	Infection/ Immune System/ Blood and Lymphatics	19417
HIV-1 viral protein R		
	Molecular Genetics/ Cell Biology	15858
		15918
HIV-1 Vpr Biochemistry and Biophysics/ Infection		223
	Molecular Genetics/ Cell Biology	15918
HIV-2 gp105-gag truncated gene		
	Molecular Genetics/ Infection/ Methods/ expression	13259
HIV-2 (Retroviridae)		
	Molecular Genetics/ Infection/ Methods/ pathogen	13259
HIV-2-ROD tgp105-gag protein		
	Molecular Genetics/ Infection/ Methods/ expression	13259
Hi21 cell line (Lepidoptera)		
	Molecular Genetics/ Cell Biology/ expression system	17374 R
Hi5 cell line (Lepidoptera)		
	Molecular Genetics/ Cell Biology/ expression system	17374 R
H.J. Andrews Experimental Forest (Oregon; USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	2013
HKAS Systematics and Taxonomy		19284
HKII gene Pharmacognosy/ Molecular Genetics		8758
hKRS(arginyl-15-glutamyl-42)		
	Enzymology/ Methods/ synthetic peptide	19420
HK-2 cell line (Hominidae)		
	Toxicology/ Metabolism/ human kidney cells	19906
HLA Clinical Immunology/ Hematology/ Infection		12516
	Dermatology/ Infection	1912
	Hematology/ Oncology	8292
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Immune System/ Respiratory System	6963 R
	Infection/ Hematology/ Pharmacology	15406
	Oncology/ Human leukocyte antigen	1885
	Pharmacology/ Biochemistry and Biophysics/ alleles	12843
HLA class II		
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
HLA class II DNA		
	Clinical Immunology/ Infection/ Otolaryngology	12417
HLA-B-8 antigen		
	Immune System/ Toxicology/ Infection	1928
HLA-DQ Allergy/ Dermatology		6375
	Molecular Genetics/ Pulmonary Medicine/ Infection	3528 R
HLA-DQ2 Pulmonary Medicine/ Infection/ Allergy		4216 R
HLA-DR		
	Gastroenterology/ Biochemistry and Biophysics	3466
HLA-DRB1		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3528 R
	Infection/ Clinical Immunology	12515
HLA-DR-positive cell		
	Infection/ Clinical Immunology/ immune system	419
HLA-DR2 Pulmonary Medicine/ Infection/ Allergy		4216 R
HLA-DR-3 antigen		
	Immune System/ Toxicology/ Infection	1928
HLA-DR5 Pulmonary Medicine/ Infection/ Allergy		4216 R
HLA-mismatching		
	Dermatology/ Infection/ clinical techniques	1912
HLA-3 Hematology/ Pharmacology/ Oncology		8909
HL-60 cell line (Hominidae)		
	Bioprocess Engineering/ physiological differentiation	17249
	Cell Biology/ Enzymology	2096
	Enzymology/ Pharmacology/ Metabolism	8948
	Pharmacognosy/ Enzymology/ Methods/ Cell Biology	16436
	Methods/ Tumor Biology/ apoptosis/ differentiation	8925 R
	Pharmacology/ human cancer cells	16004
	Tumor Biology/ drug treatment	9218
	Terrestrial Ecology	19374
	Toxicology/ Biochemistry and Biophysics	5247
	Tumor Biology/ Pharmacology/ Cell Biology	6336
HL60 cell line (Hominidae)		
	Enzymology/ Digestive System/ Tumor Biology	10020
	Molecular Genetics/ Cell Biology/ Enzymology	19149
	Pharmacognosy	9988
	Molecular Genetics/ Digestive System	20146
	Pharmacology/ human leukemia cells	19086
HM silencing		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
hMAD1 Cell Biology/ Biochemistry and Biophysics		6683
HMAS deposit		
	Systematics and Taxonomy/ Biogeography	17481
HMBC		
	Biochemistry and Biophysics/ laboratory techniques	249
HMBC spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	6023
	18383 18382 16737	16585
	Pharmacognosy/ laboratory techniques	18381
	Radiation Biology/ laboratory techniques	20123
	Toxicology/ laboratory techniques	13481
		19966
	Metabolism/ Foods/ Biochemistry and Biophysics	6242
	Pest Management/ Biochemistry and Biophysics	7987
	Pharmacognosy/ Biochemistry and Biophysics	6024
	20127 9121 8243	6248
	Pharmacology/ Biochemistry and Biophysics	18442
HMDP scintigraphy		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
HMDS		
	Forestry/ mathematical and computer techniques	9892
HMEC cell line (Hominidae)		
	Reproductive System/ Molecular Genetics	18009
HM-EOPO polymer		
	Biochemistry and Biophysics/ micelle-forming	2540
H-meromyosin Enzymology/ Foods/ hydrolysis		3541
HMG box		
	Pest Management/ Reproductive System/ Infection	13842
HMG box protein		
	Infection/ Molecular Genetics/ Population Genetics	17855
HMG CoA reductase inhibitors		
	Pharmacology/ Cardiovascular System/ Statins	5039 R
HMG protein ABF2 Biochemistry and Biophysics		14403
HMG proteins		
	Pest Management/ Infection/ Molecular Genetics	13811
HMGB protein		
	Molecular Genetics/ High-mobility group B protein	12308
HMG-box proteins Molecular Genetics		14709
HMGB1 Biochemistry and Biophysics/ Tumor Biology		12725
	Molecular Genetics/ protein	9582
HMGB1 gene		
	Biochemistry and Biophysics/ Tumor Biology	12725
HMGB2 Molecular Genetics/ protein		9582
HMG-CoA reductase		
	Molecular Genetics/ Infection/ Enzymology/ isoforms	5591
	Pharmacognosy/ Metabolism	17788
HMG-CoA reductase inhibitor		
	cardiovascular-drug/ Pharmacology/ Metabolism	12549 D

Keyterm	Context Terms	Ref. No.
HMG-CoA reductase inhibitor		
	enzyme inhibitor-drug/ Pharmacology/ Metabolism	12549 D
	HMG CoA reductase inhibitor-drug/ Pharmacology	12549 D
HMG-coenzyme A reductase		
	Molecular Genetics/ Cell Biology/ Methods	14921
HMG-I Molecular Genetics		7785
HMG-I/Y messenger RNA		
	Molecular Genetics/ Infection	16381
HMG-I/Y proteins		
	Molecular Genetics/ Infection/ analysis/ expression	16381
HML locus		
	Biochemistry and Biophysics/ partial derepression	10122
	Molecular Genetics/ Methods	12955
HMLalpha Molecular Genetics		14707
HMM Models and Simulations/ Molecular Genetics		9788
HMMTOP topology prediction algorithm		
	Models and Simulations	7928
HMO1 Molecular Genetics/ characterization		9582
Hmo1 Molecular Genetics/ Cell Biology/ Enzymology		365
HMO2 cell line (Hominidae)		
	Pharmacology/ Biochemistry and Biophysics	19101
hMpp10 Molecular Genetics/ Cell Biology/ analysis		8717
Hmp35 Biochemistry and Biophysics/ Cell Biology		16633
HMQC spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	13483
		18382 16737
	laboratory techniques	19620
	Pharmacognosy/ laboratory techniques	18381
	Radiation Biology/ laboratory techniques	20123
	Pest Management/ Biochemistry and Biophysics	7987
	Pharmacognosy/ Biochemistry and Biophysics	6024
		20127 9121
HMR locus		
	Biochemistry and Biophysics/ partial derepression	10122
	Molecular Genetics/ Methods	12955
HMR 3270 antifungal-drug/ Pharmacology/ Infection		7955 RD
	Pharmacology/ Metabolism/ Infection	7956 D
	antiinfective-drug/ Pharmacology/ Infection	7955 RD
	Pharmacology/ Metabolism/ Infection	7956 D
	enzyme inhibitor-drug/ Pharmacology/ Metabolism	7956 D
HMRa1 promoter Genetics		1331
HMRE silencer Genetics		1331
HmTV1-17 Molecular Genetics/ Infection/ Enzymology		16383
Hmt1 arginine methyltransferase		
	Biochemistry and Biophysics	10932
hMus-TRD1/BEN Enzymology/ Cell Biology		2100
HMX		
	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
hn ribonucleoprotein		
	Molecular Genetics/ Membranes/ HnRNP proteins	14603
hNedd4 Biochemistry and Biophysics/ Cell Biology		10694
hNEDD4 gene		
	Biochemistry and Biophysics/ Cell Biology	10694
HNP1-3 Biochemistry and Biophysics/ Membranes		16137
hnRNP B1		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
hnRNP proteins Molecular Genetics/ Membranes		14603
Hnt3		
	Pharmacology/ Molecular Genetics/ Nervous System	19692
HO Molecular Genetics		15146
	Cell Biology/ Enzymology	8694
Ho Molecular Genetics/ Enzymology/ ubiquitylation		14756
HO endonuclease Molecular Genetics		2667
		20350 14652
	Cell Biology	18227
	Enzymology	2878
		10900
Ho endonuclease		
	Molecular Genetics/ Enzymology/ degradation	14756
HO endonuclease Molecular Genetics/ Metabolism		14650
Ho endonuclease		
	Molecular Genetics/ Transport and Circulation	14601
HO nuclease Molecular Genetics		7213
Hoagland's solution		
	Terrestrial Ecology/ Soil Science/ field equipment	2015
Hobsonia christiansenii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	5527 N
hob1 gene Molecular Genetics/ Cell Biology/ mutation		18191
Hocking County (Ohio; USA; North America; Nearctic region)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13564
HOD Enzymology/ 7-hydroxy-8-octadecenoic acid		9406
Hodgkin disease Infection/ Human Medicine		18156
Hodgkin's disease Infection/ Human Medicine		18156
	Methods/ Infection/ Pulmonary Medicine	742
	Oncology/ Infection/ Pulmonary Medicine	10714
Hodgkin's lymphoma		
	Pharmacology/ Oncology/ Hematology	13394
Hodgsonia macrocarpa var. capniocarpa (Cucurbitaceae)		
	Systematics and Taxonomy/ Biogeography/ host	4181
Hodotermopsis japonica (Isoptera)		
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Hoehnelomyces (Basidiomycetes)		
	Systematics and Taxonomy	5735
Hoehnelomycetaceae (Basidiomycetes)		
	Systematics and Taxonomy	5735
hoelen extract		
	Pharmacognosy/ Nervous System/ Methods	8043
HO-endonuclease		
	Toxicology/ Pharmacology/ Molecular Genetics	5152
Hof1p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8367
hog manure		
	Toxicology/ Endocrine System/ Waste Management	18592
hog manure fractions		
	Toxicology/ Endocrine System/ Waste Management	18592
HOG MAP kinase pathway		
	Molecular Genetics/ downregulation	15517
	Chemical Coordination	15513
	Membranes/ Transport and Circulation	15717
HOG pathway Biochemistry and Biophysics		17206
	Enzymology/ Cell Biology/ Molecular Genetics	1722
	Molecular Genetics/ stress sensing	15579
	Chemical Coordination/ Enzymology	15607
	Enzymology	15521
	Foods	15902
HOG pathway signaling		
	Molecular Genetics/ Development	14793
hog pen Infection/ Epidemiology/ breeding area		4079
hog (Suidae)		
	Infection/ Epidemiology/ host	4079
	Methods/ Enzymology	10319
Hog1 Chemical Coordination/ Molecular Genetics		8830
	Enzymology/ Cell Biology	16315
	Metabolism	9480
	Membranes/ Enzymology/ Molecular Genetics	5265 R
	Molecular Genetics/ dephosphorylation	2853
	Enzymology/ mitogen-activated protein kinase	12785
Hog1 kinase		
	Molecular Genetics/ Pharmacology/ inactivation	15602
Hog1 MAP kinase		
	Molecular Genetics/ stress activation	15579
Hog1 MAPK Molecular Genetics		15546
Hog1 mitogen-activated protein kinase		
	Molecular Genetics/ Hog1 MAPK	15546
	stress activation/ Hog1 MAP kinase	15579
Hog1 protein Molecular Genetics/ Cell Biology		1945
Hog1p Molecular Genetics		6474
		15540 15534
Hog1p kinase Molecular Genetics		15545
Hog1/p38 Enzymology/ Metabolism		9480
HOHAHA		
	Biochemistry and Biophysics/ laboratory techniques	6023
Hohenbuehelia geogenia new record (Basidiomycetes)		
	Biogeography/ Conservation/ new record	10682 N
hoja de malvon disease		
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
Hokkaido (Japan; Asia; Palearctic region)		
	Biogeography	16957
	Infection/ Horticulture	6278
		11174
	Molecular Genetics/ Agronomy	1643
Hokkaido Prefecture (Japan; Asia; Palearctic region)		
	Infection/ Horticulture	11132
	Systematics and Taxonomy/ Infection	9547
Holarrhena pubescens (Apocynaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
Holcus lanatus (Gramineae)		
	Infection/ Terrestrial Ecology/ host/ wild grass	3833
	Systematics and Taxonomy/ Pest Management/ host	13918
	Toxicology/ Foods/ Infection/ host	6770
Holcus mollis (Gramineae)		
	Infection/ Pest Management/ host	13672
hole diffusion assay		
	Biochemistry and Biophysics/ Foods	16837
Holigarna arnotiana (Anacardiaceae)		
	Systematics and Taxonomy/ Biogeography	2193
Holland (Netherlands; Europe; Palearctic region)		
	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
Holleya sinecauda (Ascomycetes)		
	Molecular Genetics/ Methods/ dimorphism/ pathogen	18304
Holleya sinecauda HsLEU2 gene (Ascomycetes)		
	Molecular Genetics/ Methods	18304
Holliday junction resolvases		
	Molecular Genetics/ Cell Biology	20210 R
Holliday junction		
	Enzymology/ Metabolism/ Genetics/ DNA structure	16269
Holliday junction resolvase		
	Molecular Genetics/ Enzymology	10977
holliday junctions		
	Biochemistry and Biophysics/ Genetics	12194
Holliday junctions		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
	Molecular Genetics/ Cell Biology	20210 R
hollow cone nozzle		
	Pest Management/ Infection/ Agronomy/ Pesticides	19424
hollow fiber membrane Bioprocess Engineering		3776
hollow fruit disease		
	Pest Management/ Infection/ Epidemiology	14308
hollow roads Biogeography/ Conservation		210
holly (Aquifoliaceae)		
	Conservation/ Terrestrial Ecology/ Ilex aquifolim	18504
holm oak (Fagaceae)		
	Pollution/ Bioprocess Engineering/ Quercus ilex	4944
holocellulose Methods/ Metabolism/ utilization		8266
Holocene Conservation/ Terrestrial Ecology		18957
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Molecular Genetics/ Paleobiology/ Biogeography	11271
Holocene Paleobiology/ Geology		12758
	Terrestrial Ecology	2777
		17466
	Climatology/ Biogeography	8734
	Evolution/ Paleobiology/ Human Ecology	19153
holoenzyme Enzymology/ Cell Biology		15388
holoenzymes Enzymology		6169
	Metabolism/ Molecular Genetics/ Cell Biology	7388
HoloFet3p Membranes/ Enzymology		16978
holomorph definition		
	Development/ Systematics and Taxonomy	7040
holomorphic life cycle		
	Development/ Systematics and Taxonomy	7040
holomorphy Ecology/ Development/ Reproduction		5824
Holotrichia consanguinea (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	16200
Holotrichia mindanaoana (Coleoptera)		
	Pest Management/ Agronomy/ pest	6289
Holozoa Evolution/ Population Genetics		290
Homalothecium sericeum (Musci)		
	Methods/ Conservation	148
Homarus americanus (Malacostraca)		
	Endocrine System	18801
home dampness Respiratory System/ Immune System		14901
home environment Mycology/ Pollution		12627
home environment contamination		
	Pollution/ Infection	687
home freezer Methods/ Horticulture/ field equipment		9558
home grown seed use		
	Toxicology/ Agronomy/ Infection	11015
home microenvironment		
	Occupational Health/ Toxicology	1971
home setting		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
homegardens Forestry/ Terrestrial Ecology		14209
home-made laminar flow		
	Equipment and Instrumentation/ Pollution	9995
homeologous recombination		
	Pharmacology/ Biochemistry and Biophysics/ Methods	5493
homeostasis		
	Biochemistry and Biophysics/ Cell Biology	15029
	Bioprocess Engineering/ Metabolism/ Foods	6260
	Enzymology/ Metabolism	1142
	Toxicology/ Biochemistry and Biophysics	1145
homeostasis maintenance		
	Soil Science/ Pollution/ Terrestrial Ecology	7889
homeostatic control		
	Metabolism/ Biochemistry and Biophysics	10338
home-range dynamics Behavior/ Terrestrial Ecology		19421
homing Enzymology/ Cell Biology		5274
homing endonuclease		
	Molecular Genetics/ Enzymology/ degeneration	9799
	Methods	13336
homing endonuclease I-SpomI		
	Molecular Genetics/ Cell Biology/ target site cleavage	14514
Homo (Hominidae)		
	Molecular Genetics/ Enzymology	9986
Homo Sapien (Hominidae)		
	Biochemistry and Biophysics	11137
Homo sapiens (Hominidae)		
	Biochemistry and Biophysics/ Botany	16087
	Cell Biology	2690
	Cell Biology/ Computer Applications	15214
	Evolution	2758
		18664
	Cell Biology/ Molecular Genetics	8710 R
	Computer Applications/ Molecular Genetics	15200
		15203
	Enzymology	1416 R
	19147 17870 15162	1565
	Cell Biology	4616
		8849
	Molecular Genetics	4217
	Evolution/ Molecular Genetics/ Nervous System	15193
	Molecular Genetics/ Systematics and Taxonomy	12852
	Information Studies/ Biochemistry and Biophysics	4929
	Molecular Genetics	506
	12274 7145 3604 R	3023
	17670 15791	15161 R
	Cell Biology	5873
	8608	8428 R
	Cell Biology/ Reproductive System/ H. sapiens	15950
	Enzymology	12037
		19763
	Enzymology/ Population Genetics/ Evolution	1353
	Evolution	3259
	11769 9821 6874	4832 R
	17225	14903
	Evolution/ Enzymology/ Population Genetics	8904
	Infection/ Enzymology/ Metabolism/ Toxicology	6832
	Methods	6978
		8855
	Parasitology	14332
	Reproductive System/ Development	16503
	Systematics and Taxonomy/ Computational Biology	5277
	Pharmacology/ Metabolism/ Molecular Genetics	2680
	Population Genetics	10329
	Molecular Genetics	18049
	Reproductive System/ Molecular Genetics/ Methods	10400 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Homo sapiens NEP1 gene (Hominidae)		
	Molecular Genetics/ Human HsNEP1 gene	14730
homobasidiomycete (Basidiomycetes)		
	Equipment and Instrumentation	14271
Homobasidiomycetes (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ simple forms	2827
Homobasidiomycota (Fungi)		
	Evolution/ Systematics and Taxonomy	18830
homocaryons		
	Biochemistry and Biophysics/ Cell Biology	5246
homocysteine Enzymology		10103 R
homodimers Molecular Genetics		6200
homoeoamplicons		
	Molecular Genetics/ Infection/ Horticulture	7490
homoeriodictyol (5,7,4'-trihydroxy-3'-methoxyflavanone)		
	Biochemistry and Biophysics/ Methods/ Metabolism	8566
homoeriodicytol-7-sulfate		
	Biochemistry and Biophysics/ Methods/ Metabolism	8566
homogalacturonan		
	Enzymology/ Horticulture/ Infection/ acetylation	6678
homogalacturonans		
	Infection/ Agronomy/ methyl esterification	18463
homogeneity Agronomy/ Infection/ Molecular Genetics		20023
	Infection/ Pest Management/ Population Genetics	7272
homogenization Toxicology/ Pharmacology/ Infection		8096
homogentisate dioxygenase Enzymology		19703
homokaryon		
	Biochemistry and Biophysics/ Cell Biology/ purification	10698
homokaryons		
	Biochemistry and Biophysics/ Cell Biology	5246
	Molecular Genetics/ Methods	10425
homolog juxtaposition		
	Molecular Genetics/ Cell Biology	20245
homolog of apoptosis/saibousi Yutsudo protein		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
homolog of ASY protein;		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
homolog of ASY protein gene		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
homologous chromosome pairing		
	Cell Biology/ Genetics	2614
	Molecular Genetics/ Cell Biology	9811
	Methods/ Reproduction/ Cell Biology	3226 R
homologous chromosome segregation		
	Development/ Molecular Genetics	14878
homologous chromosomes Evolution/ Genetics		17149
	Genetics/ Mathematical Biology	12783
	Molecular Genetics/ Cell Biology	10536
homologous DNA sequences		
	Molecular Genetics/ Methods	9820
homologous hybridization		
	Molecular Genetics/ Reproduction	19160 R
homologous integration Molecular Genetics		6255
homologous integration hot spots		
	Molecular Genetics/ Cell Biology	577
homologous operons		
	Genetics/ Biochemistry and Biophysics	18197
homologous recombination		
	Cell Biology/ Enzymology/ Molecular Genetics	8329
	Genetics/ genetic analysis	12438
	Enzymology	17700
	Immune System/ Infection/ Molecular Genetics	1568
	Methods	4188
	Molecular Genetics/ genetic techniques	3964
	Molecular Genetics	2667
	9840 6074 6070	3209
	20230 18672	10593
	genetic techniques/ laboratory techniques	14656
	14672	14657
	Biochemistry and Biophysics/ genetic method	1418
	Cell Biology	2826 R
	20348 14632 9140	6588 R
	Cell Biology/ inhibition	17399
	Cell Biology/ Biochemistry and Biophysics	577
	Cell Biology/ Enzymology	8024
		13131
	Cell Biology/ Pharmacology/ Tumor Biology	12393
	Enzymology	18107
	Infection	5908
	Infection/ Methods	10035 R
	Methods/ genetic techniques/ laboratory techniques	20132
	Tumor Biology	1644
		18631
	Pharmacology/ Genetics/ Cell Biology	16694
homologous recombination events		
	Molecular Genetics	10081
homologous recombination gene mutations		
	Molecular Genetics	963
homologous recombination machinery		
	Molecular Genetics/ Methods	2116
homologous recombination pathway		
	Enzymology/ Infection/ Molecular Genetics	1216
homologous replication proteins		
	Molecular Genetics	19038
homologous selectable marker genes		
	Molecular Genetics/ Methods	8394
homologue prediction rules Molecular Genetics		15967
homology Enzymology/ Molecular Genetics		2633
		19656
homology Molecular Genetics		18160
	Cell Biology	10805
	Evolution/ Models and Simulations	8648
	Horticulture	3041
	Infection	18652
	Medical Genetics/ Orthopedics/ Neurology	14831
homology modeling Biochemistry and Biophysics		15702
	Enzymology/ Models and Simulations	897
	Methods/ Biochemistry and Biophysics	1823
homology recruitment method		
	Enzymology/ laboratory techniques	7681
homology searches		
	Molecular Genetics/ Chemical Coordination	5559
homology-based sequence identification		
	Genetics/ genetic techniques/ laboratory techniques	18195
homology-built structural model		
	Enzymology/ Methods/ Metabolism	7697
homomeric interaction		
	Molecular Genetics/ Enzymology/ Evolution	14753
homomeric interactions		
	Biochemistry and Biophysics/ Pharmacology	8742
homonuclear Hartmann-Hahn spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	6023
homonymy Systematics and Taxonomy		19257
		19281
homopolymer genes		
	Molecular Genetics/ Bioprocess Engineering	17221
homopolymers Bioprocess Engineering/ Metabolism		4999
Homoptera (Homoptera)		
	Biodiversity	38
	Biogeography	39
	Biogeography/ Freshwater Ecology	5394
	Pest Management/ Biochemistry and Biophysics/ pest	11948
	Terrestrial Ecology/ Development/ Behavior/ food	10645 R
homoserine lactone Biochemistry and Biophysics		532
homoserine phosphate Enzymology/ Metabolism		9105
homospermidine synthase		
	Enzymology/ characterization/ isolation	9167 R
homothallic fungus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Reproductive System	6917
homothallic mating		
	Infection/ Reproduction/ Molecular Genetics	18775
homothallism Reproduction		10630
homotypic vacuole fusion		
	Biochemistry and Biophysics/ Membranes	4633
homovanillic acid Bioprocess Engineering/ Pollution		18020
	Toxicology/ Endocrine System/ Enzymology	9387
homozygosity Genetics/ Pest Management/ Infection		16047
	Horticulture/ Genetics/ Pest Management	3842
	Molecular Genetics	1030
	Bioenergetics/ Medical Genetics/ Metabolism	18611
	Population Genetics	14634
	Pest Management/ Toxicology/ Molecular Genetics	13758
homozygosity mapping		
	Medical Genetics/ Molecular Genetics	18610
homozygotization index		
	Pharmacology/ Molecular Genetics	2561
Honduran Agricultural Research Foundation		
	Horticulture/ Infection	6539
Honduras (Central America; Neotropical region)		
	Infection/ Pest Management/ Molecular Genetics	12372
	Pest Management/ Horticulture/ Epidemiology	5717
honey Biochemistry and Biophysics/ Metabolism/ Foods		19671
	Foods/ sugar product	1555
		16818
	Equipment and Instrumentation/ Methods/ quality	16258
	Systematics and Taxonomy	7152
honey bee (Hymenoptera)		
	Economic Entomology/ Pest Management	17156
	Terrestrial Ecology	20301
honey beer Foods/ alcoholic beverage/ aroma		16818
honey fungus (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
honey fungus (Fungi)		
	Pest Management/ Infection/ Economic Entomology	11681
Honey Jar technique		
	Methods/ Pollution/ Infection/ sampling method	817
honey locust (Leguminosae)		
	Pest Management/ Infection/ Forestry/ Horticulture	13816
honeybee (Hymenoptera)		
	Economic Entomology/ Infection/ Pest Management	4697
	Genetics/ Molecular Genetics	15044
	Population Genetics/ Infection/ Reproduction/ female	6191
honeydew Terrestrial Ecology		584
honeylocust (Leguminosae)		
	Horticulture/ Pest Management/ Agrichemicals	15487
honeysuckle (Caprifoliaceae)		
	Biogeography/ Epidemiology/ host/ Lonicera nitida	19432
honeysuckle leaf-blight		
	Biogeography/ Epidemiology/ fungal disease	19432
Hong Kong (Asia; Palearctic region)		
	Biodiversity/ Terrestrial Ecology	2482
	Ecology/ Biodiversity	4266
		4267
	Estuarine Ecology	14847
	Freshwater Ecology	14844
	Marine Ecology	14842
	Mycology/ Systematics and Taxonomy	18962
	Systematics and Taxonomy	2485
Hong Kong (Asia; Palearctic region)		
	Systematics and Taxonomy	3813
	17072 10638	6142
	Biogeography	4468
Hongo Nephrology/ Toxicology/ toxicity		7992
Hongwei Bio-Chemical Co.		
	Bioprocess Engineering/ Methods	18176
Honshu (Japan; Asia; Palearctic region)		
	Biogeography	16957
	Systematics and Taxonomy	922
		17444
hoof Pharmacology/ Pharmacognosy/ Infection		16276
hoof condition treatment composition		
	antiinfective-drug/ Pharmacology/ Veterinary Medicine	14818 D
hoof conditions		
	Pharmacology/ Veterinary Medicine/ drug therapy	14818
hoof rot		
	Pharmacology/ Veterinary Medicine/ drug therapy	14818
hoof thrush		
	Pharmacology/ Veterinary Medicine/ drug therapy	14818
hoofed animal (Animalia)		
	Pharmacology/ Veterinary Medicine	14818
Hoover Dam (Nevada; USA; North America; Nearctic region)		
	Exobiology/ Geology/ Paleobiology	6436
	Paleobiology/ Exobiology	7367
Hop Biochemistry and Biophysics/ Metabolism/ cofactor		14232
	Metabolism/ protein/ Sti1	7806
hop Methods/ Foods/ Toxicology/ herbs and spices		4838
hop aroma compounds		
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
hop (Cannabidaceae)		
	Foods/ Enzymology/ Humulus lupulus	1866
	Infection/ cultivar-Buillion/ cultivar-CEZ/ host	13941
	Agronomy/ host	13651
	Pest Management/ Infection/ Molecular Genetics/ host	10849
hop chemicals Foods/ Toxicology/ Methods/ analysis		3113
hop downy-mildew disease Infection/ fungal disease		13941
hop essential oils Foods/ determination methods		3112
hop oils		
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
hop wilt Infection/ Agronomy/ etiology/ fungal disease		13651
	Pest Management/ Infection/ Molecular Genetics	10849
Hopea mengarawan (Dipterocarpaceae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Hopea nervosa (Dipterocarpaceae)		
	Nutrition/ Development/ Terrestrial Ecology	18485
Hopea ponga (Dipterocarpaceae)		
	Systematics and Taxonomy	4344
	Biogeography/ host	4151
		4152
HOPG Enzymology/ Methods/ Radiation Biology		16567
Hoplosius (Acarina)		
	Systematics and Taxonomy/ Acari/ Ascidae	12342 N
Hoplosius mariae new species (Acarina)		
	Systematics and Taxonomy/ Acari/ new species	12342 N
Hoplothrips carpathicus new record (Coleoptera)		
	Biogeography/ new record	4917 N
hops Foods/ herbs and spices		1555
	Methods/ Foods/ Biochemistry and Biophysics	10740
hops (Cannabidaceae)		
	Foods	3112
	Horticulture/ Molecular Genetics/ Pesticides/ Foods	207
	Pest Management/ Epidemiology/ Infection/ crop/ host	17925
	Pharmacognosy/ medicinal plant/ Humulus lupulus	12047 R
Hordaland (Norway; Europe; Palearctic region)		
	Terrestrial Ecology/ Population Genetics/ Enzymology	16164
hordeins		
	Agronomy/ Enzymology/ Foods/ Infection/ analysis	7990
Hordelymus europaeus (Gramineae)		
	Terrestrial Ecology/ Forestry	17180
hordeola		
	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
Hordeum chilense (Gramineae)		
	Molecular Genetics/ perennial wild barley species	11285
Hordeum jubatum (Gramineae)		
	Infection/ Agronomy/ host	12154
	Molecular Genetics/ Infection/ Evolution/ host	11960
Hordeum leporinum (Gramineae)		
	Pest Management	1754
Hordeum marinum (Gramineae)		
	Pest Management	1754
Hordeum murinum (Gramineae)		
	Pest Management	1754
Hordeum spontaneum (Gramineae)		
	Agronomy/ Infection/ Physiology/ wild species	18420
	Chemical Coordination/ Infection/ Climatology	17321
	Infection/ Molecular Genetics/ Agronomy/ I-17-40	18407
	Population Genetics/ Agronomy/ host	10550
	Pest Management	1754
Hordeum villosa (Gramineae)		
	Pest Management	1754
Hordeum vulgare BAX inhibitor 1 gene (Gramineae)		
	Infection/ Agronomy/ Hordeum vulgare BI-1 gene	10218
Hordeum vulgare BI-1 gene (Gramineae)		
	Infection/ Agronomy	10218
Hordeum vulgare chalcone synthase 1 gene (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare chalcone synthase 2 gene (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology	3377

Keyterm	Context Terms	Ref. No.
Hordeum vulgare chalcone synthase 2 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare chalcone synthase 4 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare chalcone synthase 5 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare chalcone synthase 6 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare chalcone synthase 7 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS1 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS2 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS3 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS4 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS5 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS6 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare CHS7 gene (Gramineae)	Molecular Genetics/ Infection/ Enzymology	3377
Hordeum vulgare complementary DNA	Toxicology/ Molecular Genetics/ characterization	2037
Hordeum vulgare (Gramineae)	Agronomy/ composite cross population/ grain crop	7055
	cultivar-Farmington/ grain crop	5336
	cultivar-UC 933/ six-rowed spring feed/ grain crop	7059
	cultivar-UC 969/ six-rowed spring feed/ grain crop	7060
	Agrichemicals/ cultivar-ACSAD 6/ dry weight	5932
	Development/ Genetics/ Physiology/ cultivar-Orbit	13625
	Development/ Methods/ 3 excluded cultivars	20193
	Enzymology/ Foods/ Infection/ grain crop	7990
	Genetics/ cultivar-AC Metcalfe/ grain crop	10907
	Genetics/ cultivar-H3860224/ grain crop	97
	Infection/ accession Clho 4196/ grain crop/ host	90
	Infection/ Climatology/ grain crop/ host	20104
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Molecular Genetics/ cultivar-Fredrickson	7047
	Infection/ Molecular Genetics/ Methods/ host	7050
	Infection/ Pest Management/ Molecular Genetics	10909
	Molecular Genetics/ Infection/ cultivar-Astrix	6124
	Molecular Genetics/ Infection/ Pest Management	10151
	Molecular Genetics/ Pest Management	4678
	Pest Management/ Infection/ Genetics/ grain crop	912
	Population Genetics/ farmer collections/ landraces	12428
	Biochemistry and Biophysics/ Infection/ Agronomy	6764
	Chemical Coordination/ Membranes	2948
	Enzymology	3848
		17907
	Metabolism	4639
	Foods	19002
	Biochemistry and Biophysics/ Agronomy	5883
	Infection	13647
	accessions/ cultivars/ grain crop/ host	7736
	cultivar-Jana/ host	20101
	host	20044 R
	Agronomy	19014
	Agronomy/ cultivar-Baronesse/ grain crop/ host	3996
	Agronomy/ cultivar-Bolivia/ cultivar-Bowman/ host	9290
	Agronomy/ cultivar-Bowman/ cultivar-Dayman	4002
	Agronomy/ cultivar-Ingrid/ cultivar-Pallas/ host	10218
	Agronomy/ cultivar-Pallas/ host	10620
	Agronomy/ disease resistance/ host/ grain crop	13685
	Agronomy/ grain crop/ host	12154
		18389
	Agronomy/ host	8797
		15495
	Agronomy/ Genetics/ grain crop/ landraces	9982
	Agronomy/ Pest Management/ cultivar-Manchuria	2367
	Chemical Coordination/ grain crop/ host	10256 R
	Enzymology/ Agronomy/ cultivar-Pallas/ grain crop	13688
	Enzymology/ Molecular Genetics/ host	18459
	Genetics/ Agronomy/ cultivar-Hannchen/ host	17810
	Metabolism/ Molecular Genetics/ Agronomy/ host	1431
	Metabolism/ Reproductive System/ host	3376
	Molecular Genetics/ cultivar-Ingrid/ host	5617
	Molecular Genetics/ Agronomy/ grain crop/ host	8239
	Molecular Genetics/ Agronomy/ Development	18407
	Molecular Genetics/ Agronomy/ cultivar-Ametyst	13697
	Molecular Genetics/ Cell Biology/ cultivar-L94	12473
	Nutrition/ host	7339
	Nutrition/ Agronomy/ cultivar-Clipper	10314
	Population Genetics/ Agronomy/ host	10550
	Reproductive System/ Pest Management/ host	2366
	Toxicology/ Agronomy/ Radiation Biology/ host	15494
	Membranes/ Development	18569
	Metabolism/ Infection/ cultivar-Salome/ host	2349
	Methods/ Agronomy/ Molecular Genetics	10975
	Molecular Genetics/ cultivar-Galleon/ host	20100
	Agronomy/ Infection/ grain crop/ host	18088 R
	Cell Biology/ Infection/ cultivar-Pallas/ grain crop	18563
	Development/ Infection/ wild type	2348
	Evolution/ Reproduction/ host	10754
	Infection/ cultivar-Morex/ host	6913
	Infection/ host	6055
	Infection/ Agronomy/ cultivar-CI 11549/ host	20270
Hordeum vulgare (Gramineae)	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
	Membranes	2346
	Pest Management	2257
	Agronomy/ grain crop/ host	4367
	Agronomy/ Infection/ grain crop/ host	409
		1042
	Agronomy/ Infection/ Pesticides/ cultivar-Chad/ host	5486
	Agronomy/ Membranes/ Infection/ Enzymology	10892
	Agronomy/ Methods/ grain crop/ host	17560
	Epidemiology/ Infection/ Agronomy/ phytopathogen	1062
	Evolution/ Agronomy/ Infection/ grain crop/ host	13841
	Genetics/ Agronomy/ Infection/ grain crop/ host	10029
	Infection/ grain crop/ host	9448
	Infection/ Soil Science/ Agronomy/ cultivar-Ingrid	12719
	Methods/ cultivar-Pastoral/ grain crop/ seedling	17558
	Pesticides/ Infection/ cultivar-MN 697/ grain crop	19342
	Population Genetics/ Infection/ Agronomy/ grain crop	8320
	Soil Science/ Horticulture/ Agronomy/ grain crop	14478
	Toxicology/ Molecular Genetics	2037
Hordeum vulgare HVA22 gene (Gramineae)	Chemical Coordination/ Membranes	2948
	Molecular Genetics/ Membranes/ function	2346
Hordeum vulgare HvS40 gene (Gramineae)	Molecular Genetics/ Development/ Infection	2348
Hordeum vulgare Icy gene (Gramineae)	Infection/ Enzymology/ Molecular Genetics	18459
Hordeum vulgare Mlat gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mla1 gene (Gramineae)	Infection/ Metabolism/ Molecular Genetics	1431
	Molecular Genetics/ Agronomy	13697
	Molecular Genetics/ Agronomy/ Infection	18088 R
Hordeum vulgare MLA1 gene (Gramineae)	Molecular Genetics/ Infection/ disease resistance	6913
Hordeum vulgare Mla12 gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Metabolism/ Molecular Genetics	1431
	Molecular Genetics/ Agronomy	13697
	Molecular Genetics/ Infection/ disease resistance	6913
Hordeum vulgare Mla13 gene (Gramineae)	Infection/ Metabolism/ Molecular Genetics	1431
	Molecular Genetics/ Agronomy	13697
	Molecular Genetics/ Infection/ disease resistance	6055
Hordeum vulgare Mla3 gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mla6 gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
	Molecular Genetics/ Agronomy/ Infection	18088 R
	Infection/ disease resistance	6055
Hordeum vulgare MLA6 gene (Gramineae)	Molecular Genetics/ Infection/ disease resistance	6913
Hordeum vulgare Mla7 gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mla9 gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mlg gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Metabolism/ Molecular Genetics	1431
	Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mlk gene (Gramineae)	Infection/ Metabolism/ Molecular Genetics	1431
Hordeum vulgare Ml(Kr) gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare Mlk1 gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare MlLa gene (Gramineae)	Infection/ Molecular Genetics/ Agronomy	13697
Hordeum vulgare mlo gene (Gramineae)	Infection/ Molecular Genetics	5617
Hordeum vulgare Mlo gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection	18088 R
Hordeum vulgare mlo genes (Gramineae)	Infection/ Agronomy	10218
Hordeum vulgare mlo5 gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Agronomy	10218
	Metabolism/ Molecular Genetics/ Agronomy	1431
Hordeum vulgare Mlp gene (Gramineae)	Agronomy/ Molecular Genetics/ Pest Management	4678
	Infection/ Metabolism/ Molecular Genetics	1431
Hordeum vulgare MWG2018 gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection/ marker	10151
Hordeum vulgare polyketide synthase gene (Gramineae)	Toxicology/ Molecular Genetics	2037
Hordeum vulgare RacB gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ knock-down	13690
Hordeum vulgare Rar1 gene (Gramineae)	Molecular Genetics/ Infection/ disease resistance	6055
Hordeum vulgare RAR1 gene (Gramineae)	Molecular Genetics/ Infection/ disease resistance	6913
Hordeum vulgare RDG2A gene (Gramineae)	Agronomy/ Molecular Genetics/ Infection	10151
Hordeum vulgare resistance genes (Gramineae)	Infection/ Metabolism/ Molecular Genetics	1431
Hordeum vulgare R-genes (Gramineae)	Infection/ Metabolism/ Molecular Genetics	1431
Hordeum vulgare Rpg1 gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection	18088 R
Hordeum vulgare Rph2 gene (Gramineae)	Infection/ Agronomy	9290
Hordeum vulgare Rph5 gene (Gramineae)	Agronomy/ Infection/ Molecular Genetics/ Methods	7050
Hordeum vulgare Rph6 gene (Gramineae)	Infection/ Agronomy	9290
Hordeum vulgare Rrs1 gene (Gramineae)	Infection/ Agronomy	8797
Hordeum vulgare Rr4-CI11549 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy	20270
Hordeum vulgare ssp. spontaneum (Gramineae)	Agronomy/ Genetics/ Infection/ host	12427
	Molecular Genetics/ Infection/ Agronomy	15016
Hordeum vulgare ssp. vulgare (Gramineae)	Agronomy/ cultivar-Adora/ cultivar-Angerner fruh	3106
Hordeum vulgare ssp.vulgare (Gramineae)	Agronomy/ Molecular Genetics/ Infection/ host	95
Hordeum vulgare Vrs gene (Gramineae)	Agronomy/ Infection/ Molecular Genetics	7047
Hordeum vulgare Xa21 gene (Gramineae)	Infection/ Molecular Genetics/ Cell Biology	12473
Horeau's method	Biochemistry and Biophysics/ Radiation Biology	20123
horizontal bioreactor	Enzymology/ Bioprocess Engineering	14275
horizontal distribution Marine Ecology/ Bioenergetics		12084
horizontal gene transfer	Evolution/ Molecular Genetics/ Population Genetics	8640
	Molecular Genetics/ Evolution	12710
	Evolution/ Toxicology/ Metabolism	5364
	Evolution/ Virology/ Systematics and Taxonomy	11017
horizontal resistance	Molecular Genetics/ Infection/ Horticulture	16428
horizontal resistance-related genes	Molecular Genetics/ Infection/ Agronomy/ isolation	16140
horizontal transmission	Pest Management/ Infection/ Agriculture	7514
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Horizonte (Brazil; South America; Neotropical region)	Infection/ Pharmacology/ Digestive System	10876
hormesis	Enzymology/ Ingestion and Assimilation/ Aging	15053
Hormoconis resinae (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Biochemistry and Biophysics	18442
	Pollution/ Biochemistry and Biophysics	1479
		1482
	Waste Management/ Metabolism	1480
hormonal mechanisms	Estuarine Ecology/ Morphology	4008
hormonal stimuli	Biochemistry and Biophysics/ Cell Biology	1470 R
hormone replacement therapy	Pharmacognosy/ clinical techniques	10556
hormone-like polypeptides	Biochemistry and Biophysics/ Cell Biology	9145
Hormonema dematioides (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ endophytic fungus	17249
	Ecology/ Forestry/ Morphology/ Methods	5989
Hormonema macrosporum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Cell Biology	7764
Hormonema sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Infection	10287
hormonemate	antineoplastic-drug/ Bioprocess Engineering/ structure	17249 D
hormones Aging/ Molecular Genetics		10827 R
	Enzymology/ Infection/ Immune System	2300 R
	Immune System/ Ecology	20175 R
	Pharmacology/ Cell Biology	12841
	Terrestrial Ecology/ Behavior/ Microbiology/ excretion	7176 R
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Toxicology/ Foods/ Endocrine System/ Methods	7766
	Gastroenterology/ Pharmacology/ pharmaceutical	2543 R
horn Bioprocess Engineering		13437
hornbeam (Betulaceae)	Infection/ Forestry/ Epidemiology/ host/ transplant	10695
Horner-Emmons olefination	Methods/ Toxicology/ laboratory techniques	10551
horse bean (Leguminosae)	Forestry/ Parkinsonia aculeata	9871
horse chestnut (Hippocastanaceae)	Bioenergetics/ Infection/ Pest Management	9953
	Biogeography/ Epidemiology/ Pest Management	366
horse chestnut powdery mildew	Biogeography/ Epidemiology/ Pest Management	366
horse (Equidae)	Animal Husbandry/ Immune System/ Nutrition/ Creole	6780
	Biochemistry and Biophysics	10922
	Methods	14359
	Methods/ Equipment and Instrumentation	8908
	Physiology	16552
	Dermatology/ Infection	17715
	Enzymology/ Bioenergetics	17867
	General Biology/ fetus	14982
	Immune System/ Infection	12648
	Respiratory System/ Veterinary Medicine	10601

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horse (Equidae)		
	Immune System/ Veterinary Medicine	17363
	Infection/ Animal Husbandry/ host	1666
	Toxicology/ Veterinary Medicine/ Nutrition/ patient	2118
	Veterinary Medicine/ host	10094 14810 R
	Metabolism/ Digestive System	16761
	Nutrition/ Digestive System/ Animal Husbandry	229
	Paleobiology/ Biochemistry and Biophysics	14819 †
	Pharmacology/ Infection/ Veterinary Medicine	6628 R
	Parasitology/ Epidemiology/ Veterinary Medicine	16764
	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
	Toxicology	13903
	Infection/ Veterinary Medicine/ Epidemiology/ host	1133
	Veterinary Medicine/ Infection/ Endocrine System	16270
	Infection/ Reproductive System/ female/ host	16256
	Infection/ Respiratory System/ gelding/ host/ male	3759
	Infection/ Sense Organs/ adult/ brood mare/ female	8570
	Infection/ Sense Organs/ 5-year-old/ host/ gelding	10818
	Integumentary System/ Methods/ Immune System	3758
	Sense Organs/ Infection/ adult/ female/ host/ male	8571
horse heart myoglobin		
	Biochemistry and Biophysics/ Methods	17532
horse manure Foods		16439
Horse mushroom (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Agaricus arvensis	1962
horse mushroom (Basidiomycetes)		
	Toxicology/ Foods/ Agaricus arvensis	7759
horse ruthenium-39-cytochrome c complex		
	Biochemistry and Biophysics/ Physiology/ interaction	16552
horsebean (Leguminosae)		
	Infection/ Pest Management/ Agriculture/ Forestry	12349
horseradish (Cruciferae)		
	Enzymology/ Bioprocess Engineering	4787
	Pest Management/ Parasitology/ Horticulture/ crop	12869
horseradish peroxidase		
	Biochemistry and Biophysics/ Methods	17532
	Bioprocess Engineering/ Enzymology	426
	Enzymology/ Equipment and Instrumentation	2813
	Methods	5050 7428
	Methods	560
	Equipment and Instrumentation/ Enzymology	15232
	Pharmacology/ Enzymology	8389
	Toxicology/ Foods/ Infection/ Methods/ Tumor Biology	1940
	Metabolism/ Enzymology	16306
	Waste Management/ Enzymology	4909
horseradish peroxidase isoenzyme C Enzymology		551
horseradish peroxidase modified screen-printed carbon electrodes		
	Bioprocess Engineering/ Enzymology	426
horseshoe crab (Merostomata)		
	Methods/ Exobiology/ Limulus polyphemus	7368
	Pharmacognosy/ Infection/ drug source	17049 R
horsetail (Articulatae)		
	Biodiversity/ Evolution/ Paleobiology	5175
	Physiology/ Reproductive System	9165
horse-tail nucleus Cell Biology/ Molecular Genetics		12115
horseweed (Compositae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Hortaea weneckii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Cell Biology/ Molecular Genetics	1722
Hortaea werneckii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Marine Ecology/ Infection/ Evolution	16741
	Infection/ Immune System/ black yeast/ pathogen	7496
	Methods/ Biochemistry and Biophysics	13166
	Chemical Coordination	13164
	Enzymology/ Metabolism/ Chemical Coordination	13165
	Molecular Genetics/ halophilic black yeast	15545
	Enzymology/ halophilic black yeast	15618
	Infection/ pathogen/ rapid identification	13395
Hortaea werneckii HwHOG1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	15618
horticultural industry		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
horticultural irrigation waters		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
horticultural management		
	Pest Management/ Economic Entomology	3774
horticultural substrate sterility		
	Infection/ Horticulture	18581
horticultural waste		
	Bioprocess Engineering/ Horticulture/ Infection	17183
horticultural wastes		
	Waste Management/ Methods/ Horticulture/ Infection	7398
horticulture Soil Science/ Terrestrial Ecology		7291 R
horticulture industry Horticulture/ Infection		18584
Horwitz equation		
	Methods/ Toxicology/ Biochemistry and Biophysics	1006 R
hos x pathogen interaction		
	Infection/ Pest Management/ Agriculture	2422
HosB Enzymology/ expression		15961
hospital Epidemiology/ Gastroenterology/ Infection		12172
	Infection	10093
	Epidemiology/ Dermatology	10092
hospital Infection/ Pharmacology/ Public Health		12175
hospital acquired disease Infection/ Ophthalmology		15190
hospital acquired infection		
	Infection/ Pediatrics/ Epidemiology/ epidemiology	11732
hospital admissions Pulmonary Medicine/ Pollution		7533
hospital air Equipment and Instrumentation/ Infection		11764
hospital building		
	Infection/ Pollution/ Vector Biology/ Public Health	1874
hospital contamination		
	Infection/ Hospital Administration/ Pollution	698
	Hospital Administration/ Sanitation	732
	Toxicology/ Pollution/ Hospital Administration	740
Hospital das Clinicas of the University Federal de Pernambuco		
	Infection/ Epidemiology/ Immune System	15361
hospital drug costs		
	Infection/ Pharmacology/ Pediatrics	2114 R
hospital epidemiology		
	Infection/ Epidemiology/ Oncology	15467
hospital formulary restrictions		
	Infection/ Pharmacology/ Pediatrics	2114 R
hospital infection control		
	Infection/ Molecular Genetics/ clinical techniques	14420
hospital liver transplant unit		
	Epidemiology/ Gastroenterology/ Infection	12172
hospital outbreak		
	Epidemiology/ Infection/ Human Medicine/ Methods	11417
hospital site		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
hospital stay		
	Infection/ Epidemiology/ Gastroenterology	240
hospital stay length		
	Infection/ Gastroenterology/ Surgery	12179
Hospital Universitario Osvaldo Cruz of the University de Pernambuco		
	Infection/ Epidemiology/ Immune System	15361
hospital water distribution species		
	Epidemiology/ Oncology/ Hematology/ Infection	7954
hospital water distribution system		
	Epidemiology/ Public Health/ Infection	15006 R
hospital water fungal contamination		
	Infection/ Epidemiology	2091
hospital-acquired infection		
	Infection/ Epidemiology/ Human Medicine	15167
	Pediatrics/ Public Health/ infectious disease	4386
	Public Health/ Human Medicine/ infectious disease	4384
hospital-acquired urinary tract infection		
	Infection/ Urology/ Epidemiology/ infectious disease	8655
Hospitalitermes medioflavus (Isoptera)		
	Terrestrial Ecology	20266
Hospitalitermes umbrinus (Isoptera)		
	Terrestrial Ecology	20266
hospitalization		
	Clinical Immunology/ Parasitology/ Infection	6365
	Development/ Public Health/ Infection	15398
	Infection/ Ophthalmology/ Pediatrics	12054
	Pharmacology/ Gastroenterology	9944
	Pharmacology/ Neurology/ Infection	2670
	Surgery/ Infection/ Clinical Immunology/ Nephrology	10087
	Veterinary Medicine/ Immune System/ Infection	11246
hospitalization duration Infection/ Neurology		4504
hospitals Infection/ Human Medicine/ Public Health		12162
	Pollution/ Methods/ Equipment and Instrumentation	4772
host adhesion		
	Infection/ Integumentary System/ Development	6303
host alternation Infection		17822
host antifungal defense mechanisms		
	Immune System/ Biochemistry and Biophysics/ studies	11379
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host antifungal immunity		
	Immune System/ Biochemistry and Biophysics	19569
host antifungal response Immune System/ Infection		2090
host antifungal responses Immune System/ Infection		19572
host association		
	Evolution/ Molecular Genetics/ Infection	5816
	Infection/ Morphology/ Evolution	5719
	Pest Management/ Agriculture/ Epidemiology	12349
	Population Genetics/ Terrestrial Ecology	2822
	Systematics and Taxonomy/ Infection/ Biogeography	17477
	Toxicology/ Enzymology/ Morphology/ Metabolism	17154
host associations		
	Systematics and Taxonomy/ Infection/ Reproduction	14384
host behavior Terrestrial Ecology/ Infection		16618
host benefits Infection/ Enzymology		2353
host cell autofluorescence		
	Pest Management/ Infection/ Agronomy	12961
host cell binding		
	Biochemistry and Biophysics/ Immune System	8066
host cell defense mechanisms		
	Infection/ Molecular Genetics/ Methods	11349
host cell hypertrophy		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
host cell interaction		
	Molecular Genetics/ Infection/ Pharmacology	20137 R
host cell penetration Infection/ Cell Biology		336
host cell response Infection/ Cell Biology		20029
	Pharmacognosy/ Respiratory System/ Infection	1653
host cell responses		
	Infection/ Immune System/ Methods	11351
host cell transformation		
	Molecular Genetics/ Methods/ genetic techniques	4105
host cell-fungal interactions		
	Infection/ Immune System/ Oral System/ analysis	9115
host cells Enzymology/ Molecular Genetics/ Methods		4699
host cellular disruption		
	Pest Management/ Cell Biology/ Infection/ Agronomy	1039
host center of diversity		
	Pest Management/ Infection/ Agronomy	7898
host colonization Biochemistry and Biophysics		1511 R
	Infection	5387
	Terrestrial Ecology	4118
	Pest Management/ Infection/ Horticulture/ Enzymology	19308
	Methods/ Infection/ Horticulture	1061
	Terrestrial Ecology	17938
host colonization termination		
	Pest Management/ Molecular Genetics	2507
host colony integration		
	Evolution/ Parasitology/ Behavior	18209
host compatibility		
	Evolution/ Molecular Genetics/ Population Genetics	5283
host conditions Ecology/ Infection		5497
host defense Biochemistry and Biophysics		6668 R
	Cell Biology/ Development	20124 R
	Infection/ Development/ Immune System	1896
	Clinical Immunology/ Dental Medicine/ Infection	4922
	Enzymology/ Infection/ Immune System	2300 R
	Immune System/ Biochemistry and Biophysics	2434
	Cell Biology	18425
	Cell Biology/ Infection	3533 R
	Infection	18734
	Membranes	2024
	Infection	18034
	Biochemistry and Biophysics/ Immune System	10252
	Cell Biology	20029
	Clinical Immunology	9586
	Clinical Immunology/ Parasitology/ Enzymology	6357
	Immune System	3921
	Terrestrial Ecology	1986
	Molecular Genetics/ Infection	13377
	Methods/ Chemical Coordination	15382
	Pest Management/ Economic Entomology/ Infection	13743
	Horticulture/ Infection	11970
	Nutrition/ Forestry/ Infection	12884
	Pharmacology/ Clinical Immunology/ Hematology	15280
	Infection/ Clinical Immunology/ Hematology	3151
	Respiratory System/ Immune System/ Infection	981
host defense cell response		
	Pharmacognosy/ Tumor Biology	17659
host defense factors		
	Infection/ Immune System/ Pharmacology/ Methods	12218
host defense genes		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
host defense induction		
	Infection/ Pest Management/ new means	20027
host defense mechanism Cell Biology/ Metabolism		15123 R
	Pest Management/ Horticulture/ Infection	10462
host defense mechanism enhancement		
	Immune System/ Pharmacognosy	5851
host defense mechanisms		
	Biochemistry and Biophysics/ Infection	8944 R
	Infection/ Biochemistry and Biophysics	11356
	Pest Management/ Infection/ Agronomy	12188
host defense molecules		
	Infection/ Blood and Lymphatics/ Immune System	19578
host defense reactions		
	Enzymology/ Infection/ Immune System	2300 R
	Infection/ Parasitology/ Veterinary Medicine	2312
host defense response		
	Pest Management/ Agronomy/ Infection	13847
host defense systems Infection/ Molecular Genetics		1841
host defenses		
	Mycology/ Toxicology/ Molecular Genetics	11525
host density		
	Terrestrial Ecology/ Models and Simulations/ Infection	2004
host development Molecular Genetics/ Metabolism		15980
	Pest Management/ Molecular Genetics/ Horticulture	5332
	Terrestrial Ecology/ Infection	16618
host differential complexity Infection/ geometric rule		8237
host distribution Terrestrial Ecology		18660
host factors		
	Pharmacology/ Infection/ Clinical Endocrinology	710
host fitness		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
host genetic background		
	Pest Management/ Infection/ Molecular Genetics	14112
host genotype Infection/ Nutrition/ Genetics		3197
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Infection/ Genetics/ Toxicology/ Agronomy	7899
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
host genotype number		
	Pest Management/ Agronomy/ Toxicology/ Infection	5626
host genotype variation		
	Pest Management/ Infection/ Genetics/ Agronomy	59
host genotype-endophyte infection interactive effects		
	Infection/ Development/ Genetics	8126
host genotypic variation		
	Pest Management/ Toxicology/ Genetics/ Agronomy	12862
host growth		
	Infection/ Development/ Terrestrial Ecology	18147

Keyterm	Context Terms	Ref. No.
host growth Terrestrial Ecology		2001
	Infection	16618
	Infection/ Development	8127
	Soil Science/ Reproduction	6201
host growth stage Infection/ Agronomy		20149
host habitats		
	Pathology/ Computer Applications/ Infection	16394
host health Parasitology		8816
host immune function		
	Infection/ Pulmonary Medicine/ Pediatrics	11677
host immune pathways		
	Infection/ Immune System/ regulation	17341 R
host immune response		
	Infection/ Immune System/ Respiratory System	6373
host immune responses		
	Infection/ Public Health/ Clinical Immunology	6264
	Respiratory System/ Immune System	19508
host immunity Parasitology/ Immune System		18355 R
	Pharmacology/ Digestive System/ Nutrition	1705 R
host infection defense mechanisms		
	Infection/ Blood and Lymphatics/ Immune System	19578
host inflammation		
	Infection/ Respiratory System/ Immune System	11706
host inflammatory response		
	Infection/ Clinical Immunology/ Parasitology	6357
	Immune System/ Oncology	11352
host innate defense mechanism		
	Development/ Immune System/ Integumentary System	4758
host insect origin		
	Population Genetics/ Evolution/ Molecular Genetics	1521
host invasion Forestry/ Infection		5312
	Infection/ Development/ Metabolism/ Morphology	4304
	Enzymology	15127
	Pest Management/ Agronomy/ Infection	20007
host isolation Terrestrial Ecology		18660
host life history Immune System/ Ecology		20175 R
host lipoproteins Immune System/ Membranes		2024
host list		
	Infection/ Pest Management/ Physiology/ Agronomy	11238
host metabolic flow Morphology/ Nutrition/ Infection		12588 R
host metabolic pathways Infection/ Immune System		17341 R
host mortality Infection/ Immune System		11355
host natural defenses		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
host niches Molecular Genetics/ Infection		16783
host nuclear migration		
	Pest Management/ Cell Biology/ Infection/ Agronomy	1039
host odor		
	Behavior/ Terrestrial Ecology/ Communication	16369
host origin Evolution/ Molecular Genetics		3230
	Pest Management/ Evolution/ Horticulture/ Infection	19238
	Forestry/ Infection/ Epidemiology	12989
	Horticulture/ Epidemiology/ Infection	5717
	Molecular Genetics/ Agronomy/ Methods	1059
	Population Genetics	2712
	Population Genetics/ Infection/ Forestry	14266
	Systematics and Taxonomy	3236
host oxidant-antioxidant balance		
	Immune System/ Tumor Biology	7938
host penetration Enzymology/ Infection		2240
		2389
	Infection/ Cell Biology	397 R
	Development/ Chemical Coordination	3424
	Morphology	10985
	Morphology/ Molecular Genetics/ Ecology	1275
	Pest Management/ Morphology	1274
	Pest Management/ Agronomy/ Infection	20007
	Horticulture/ Infection	410
	Infection/ Foods/ Epidemiology/ Toxicology	5355
host penetration rejection Infection		12790
host performance Terrestrial Ecology		10231
host physiology Infection/ Pharmacology/ Evolution		1782 R
host plant absence Infection/ Biodiversity		10311
host plant age Infection/ Horticulture		2956
host plant benefit Soil Science/ Terrestrial Ecology		3280
host plant effects Biodiversity/ Infection/ Agronomy		6301
host plant records		
	Systematics and Taxonomy/ Morphology/ Infection	5500
host plant resistance		
	Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Horticulture/ genetic	2323
	Economic Entomology/ Infection/ Agronomy	17475
	Pesticides	68
host plant selection Infection		16150
host plant susceptibility		
	Pest Management/ Economic Entomology	3449
host preference Development		557
	Infection/ Agronomy	20149
	Pest Management/ Agronomy/ Epidemiology/ Infection	11869
	Terrestrial Ecology	10231
host protection Immune System/ Methods/ Infection		19580
host protective immunity		
	Infection/ Nervous System/ Immune System/ induction	19582
host protective responses		
	Infection/ Nervous System/ Immune System/ induction	19582
host proteinases		
	Biochemistry and Biophysics/ Oral System	9966
host proteins Molecular Genetics		15913
host range Evolution/ Morphology/ Infection		2406
	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
	Pest Management/ Horticulture/ Epidemiology	20006
	Pest Management/ Parasitology	16379 R
	Mycology/ Biogeography	2446
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Horticulture/ Infection	19425
	Infection	3894
	14337 7415	7012
	Infection/ Agronomy/ Toxicology/ Genetics	16098
	Infection/ Enzymology/ Molecular Genetics	13770
	Infection/ Epidemiology	5410
	Infection/ Epidemiology/ Horticulture	5407
	Infection/ Estuarine Ecology	12979
	Infection/ Horticulture	13771
	Systematics and Taxonomy/ Infection/ Forestry	14132
	Population Genetics/ Infection/ Pest Management	18318
	Systematics and Taxonomy	5377
	5381 5380 5379	5378
	5385 5384 5383	5382
	5502	5386
	Biogeography/ Epidemiology/ Infection	19258
	Infection/ Pest Management/ Agriculture	19229
	Terrestrial Ecology/ Epidemiology/ Infection	19885
host range data		
	Systematics and Taxonomy/ Molecular Genetics	19431
host ranges		
	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Systematics and Taxonomy	16412
	Biogeography/ Parasitology	14864
	Evolution/ Molecular Genetics	8040
host reaction		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
	Forestry/ Infection	5312
host record Agronomy/ Pest Management/ Infection		16149
	Biodiversity/ Biogeography/ Infection	8546
	Biogeography	51
		2686
	Infection	13455
	Infection/ Terrestrial Ecology	56
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
	Pest Management/ Agriculture/ Infection	9456
		9457
	Agronomy/ Economic Entomology	9414
	Agronomy/ Infection	9452
	Animal Husbandry/ Economic Entomology	9419
	Economic Entomology	9415
	Economic Entomology/ Forestry	9410
	Epidemiology/ Infection/ Horticulture	10240
	Forestry/ Economic Entomology	9409
		9426
	Forestry/ Infection	9451
	Horticulture	9446
	Horticulture/ Economic Entomology	9411
		9413
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Epidemiology/ Infection	5717
		9085
	Horticulture/ Infection	9455
	Infection	9448
	9459	9449
	Infection/ Epidemiology/ Agronomy	7028
	Infection/ Horticulture	9447
	9458 9454 9453	9450
	Infection/ Horticulture/ Epidemiology	12963
		16114
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Systematics and Taxonomy	74
	117 116 115	114
	121 120 119	118
	2480 373 123	122
	3953 3357 3235	2488
	5398 5397 5396	5395
	5402 5401 5400	5399
	7078 5675 5404	5403
	7082 7081 7080	7079
	7086 7085 7084	7083
	12060 11793	7087
	Biogeography	2380
		5422
	Biogeography/ Infection	19711
	Infection	9547
		18241
	Molecular Genetics/ Evolution	1269
	Morphology	3728
	3732 3731 3730	3729
	3736 3735 3734	3733
		3737
	Morphology/ Biogeography/ Ecology	12803
host records Infection		18243
host refuge quality Terrestrial Ecology/ Parasitology		2511
host reproduction Terrestrial Ecology/ Infection		16618
host resistance		
	Evolution/ Infection/ Population Genetics/ evolution	6935
	Horticulture/ Economic Entomology	9491
	Immune System/ Infection	18799
	Infection	9614
		18243
	Cell Biology	20029
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
host resistance		
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Genetics/ Evolution/ Agronomy/ Infection	11512
	Horticulture/ Infection/ Reproduction/ Development	17955
	Methods/ Agronomy/ Infection	10854
	Pesticides/ Agronomy/ Parasitology	13783
	Pesticides/ Infection/ Horticulture	12954
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Population Genetics	19193
	Soil Science/ Infection/ Ecology/ Agriculture	1320
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
	Toxicology/ Immune System/ Parasitology	2662
host resistance induction method		
	Pest Management/ Horticulture	3997
host resistance level		
	Pest Management/ Agronomy/ Molecular Genetics	12939
host resistance method		
	Pest Management/ Agronomy	8968
host response Enzymology/ Infection/ Immune System		11707
	Infection/ Immune System/ Nervous System	18731
	Pest Management/ Methods/ Agronomy	5623
	Pest Management/ Infection/ Agronomy	12961
	Infection/ Cell Biology/ Forestry	17942
host responses Biochemistry and Biophysics/ Infection		8583 R
host restriction Systematics and Taxonomy/ Infection		2396
host restrictions Systematics and Taxonomy		18936
host selection Development		557
host selective toxins		
	Pest Management/ Infection/ Agronomy	12864
host sensitivity		
	Pest Management/ Infection/ Genetics/ Toxicology	7899
	Infection/ Horticulture/ Pesticides	15
host shifts		
	Evolution/ Molecular Genetics/ Population Genetics	5283
host size Terrestrial Ecology		18660
	Forestry/ Biodiversity	5699
host specialization Infection		18243
	Biogeography/ phylogenetics	5
	Terrestrial Ecology	564
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Evolution/ Horticulture/ Infection	19238
	Population Genetics/ Evolution/ Pest Management	4009
	Terrestrial Ecology	1358
host speciation Population Genetics/ Evolution		4009
host species Infection		4333 R
host species specificity		
	Pest Management/ Molecular Genetics/ Agronomy	3422
host species survey		
	Agronomy/ Pest Management/ Infection	16149
host specific change Terrestrial Ecology		7332 R
host specificity Behavior/ Terrestrial Ecology		3773 R
	Evolution/ Infection	2310
	Pest Management/ Systematics and Taxonomy	3945
	Infection	9614
	Development	9556
	Horticulture	8798
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Forestry	8062
	Horticulture/ Infection	14108
	Infection/ Agronomy/ Toxicology/ Genetics	16098
	Infection/ Development/ Reproduction	14341
	Population Genetics/ Molecular Genetics/ Infection	7592
	Systematics and Taxonomy/ Infection/ Agriculture	19229
	Parasitology/ Evolution/ Molecular Genetics	5743
	Terrestrial Ecology	1358
		17938
	Botany/ Microbiology	8160
	Infection	7422
host specificity effects		
	Biodiversity/ Terrestrial Ecology	12105
host survival times		
	Infection/ Enzymology/ Blood and Lymphatics	10482
host susceptibility Infection/ Methods		12277 R
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
host symptomatology Systematics and Taxonomy		3236
host thermoregulation		
	Infection/ Chemical Coordination/ Pest Management	2442
host type Population Genetics/ Infection		4113
host variation Infection/ Pest Management/ Forestry		5810
	Pest Management/ Infection	12909
host viable offspring production		
	Infection/ Chemical Coordination/ Pest Management	2442
host water treatment		
	Pest Management/ Infection/ Horticulture	5471
hosta (Liliaceae)		
	Pest Management/ Horticulture/ Infection/ Methods	13813
Hosta spp. (Liliaceae)		
	Infection/ host	17822
	Pest Management/ Horticulture/ Infection/ Methods	13813
host-by-pathogen interaction		
	Infection/ Pest Management/ Agriculture	2422
host-cell response Infection/ Cell Biology		336
host-endophyte relationship shift		
	Infection/ Terrestrial Ecology	1986
host-fungal interactions		
	Molecular Genetics/ Infection/ molecular analysis	15593
host-fungus data use Biogeography		8456
host-fungus interaction Infection/ Enzymology		689

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
host-fungus interaction	Infection/ Methods	790
host-fungus interactions		
	Infection/ Dermatology/ Immune System	847
host-fungus relationship		
	Infection/ Molecular Genetics	696
host-jumping		
	Systematics and Taxonomy/ Terrestrial Ecology	9560
host-mediated reproductive isolation		
	Evolution/ Molecular Genetics/ Population Genetics	5283
host-microbe interactions		
	Molecular Genetics/ Immune System/ Infection	10980
host-microorganism interaction		
	Endocrine System/ Immune System	9296
host-parasite co-evolution		
	Systematics and Taxonomy/ Terrestrial Ecology	9560
host-parasite coevolution		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Parasitology/ Models and Simulations	20315
host-parasite ecology	Epidemiology	7418 R
host-parasite evolution		
	Infection/ Marine Ecology/ Parasitology	2691
host-parasite interaction		
	Evolution/ Morphology/ Infection	2406
	Infection/ disease resistance	13679
host-parasite interactions		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
	Terrestrial Ecology/ Infection	16618
host-parasite relationship	Infection/ Morphology	10985
	Veterinary Medicine	18032
host-parasite relationships		
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
host-parasitoid interaction		
	Terrestrial Ecology/ Parasitology	2511
host-parasitoid interactions		
	Terrestrial Ecology/ Population Studies	12321
host-pathogen association first report		
	Pest Management/ Infection/ Horticulture	11861
host/pathogen associations		
	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
host-pathogen biology	Infection/ Population Studies	9246
host-pathogen co-evolution		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
host-pathogen coevolution		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Infection/ Population Genetics	6935
	Pest Management/ Horticulture/ Population Genetics	5714
	Infection/ Epidemiology/ Horticulture/ Evolution	14096
host-pathogen interaction		
	Horticulture/ Genetics/ Pest Management/ Infection	10300
	Infection/ cell death/ phenolic browning	13647
	compatibility	8952
		15425
	Agronomy	8793
	15495 13686	9284
	Agronomy/ Metabolism/ disease resistance/ elicitors	3026
	Chemical Coordination	10256 R
	Chemical Coordination/ Pest Management	2442
	Ecology/ Evolution	2229 R
	Enzymology	3871
	Horticulture/ Molecular Genetics	19799
	Horticulture/ Pest Management/ Molecular Genetics	16628
	Models and Simulations/ Population Genetics	12480
	Molecular Genetics	3027
		5617
	Molecular Genetics/ Agronomy	13692
		13693
	Molecular Genetics/ Horticulture/ compatibility	15491
	Molecular Genetics/ Horticulture/ Enzymology	12572
	Pest Management/ Molecular Genetics	5586
	Pest Management/ Parasitology	16379 R
	Molecular Genetics/ Equipment and Instrumentation	16037
	Infection/ plant defense reactions	12280
	Infection/ Agronomy/ Pest Management	7400
	Infection/ Enzymology/ compatible interaction	449
	Infection/ Forestry/ gene down regulation	10724
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management	4670
	Agronomy/ Infection/ Molecular Genetics	1077
		13776
	Infection/ Agronomy/ Molecular Genetics	13747
	Infection/ Forestry	13785
	Infection/ Molecular Genetics/ Forestry	12981
host-pathogen interactions		
	Agronomy/ Molecular Genetics/ Infection	6124
	Behavior/ Terrestrial Ecology	6393 R
	Biochemistry and Biophysics	13288 R
	Terrestrial Ecology	9117
	Infection/ Agronomy/ hypersensitive cell death	10620
	Agronomy/ Pest Management/ gene expression	6283
		6284
	Agronomy/ Reproduction/ Development	10651
	Chemical Coordination	12472
	Clinical Immunology/ Pharmacology	16756 R
	Enzymology	3022
	Enzymology/ compatibility	10197
	Epidemiology	14863
	Forestry/ Molecular Genetics/ challenges	4360
	Horticulture	6277
	Horticulture/ antioxidant enzyme system induction	10621
host-pathogen interactions		
	Infection/ Horticulture/ compatible interaction	6272
	Immune System	19024
	Molecular Genetics	10931 R
		17252 R
	Pest Management/ colonization/ molecular biology	8210
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Molecular Genetics/ Cell Biology/ Infection	20304
	Infection	493
	Infection/ Agronomy	20300
	Infection/ Agronomy/ studies	13474
	Infection/ Pest Management	890
	Pest Management	4670
	Agronomy	2233 R
	Terrestrial Ecology	5724
host-pathogen interface		
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
host-pathogen interplay		
	Infection/ Genetics/ Human Medicine	7495
host-pathogen molecular interaction		
	Infection/ Molecular Genetics/ disease resistance	13016
host-pathogen relationship	Infection/ Metabolism	17403
	Pest Management/ Agronomy/ Infection/ Toxicology	5360
	Systematics and Taxonomy/ Infection	19264
host-pathogen system		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
host-pathogen systems		
	Epidemiology/ Terrestrial Ecology	18820
host-pathogen-environment interactions		
	Economic Entomology/ Infection/ Pest Management	1622
host-plant interaction		
	Pest Management/ Horticulture/ Infection	13803
host-plant resistance enhancement		
	Pest Management/ Agronomy/ Toxicology	11318
hosts	Biogeography/ Systematics and Taxonomy	8887
host-shift	Infection/ Evolution	13003
		17839
host-shifts	Infection	13004
host-specific decoy	Infection/ Cell Biology	414
host-specific genetic composition		
	Pest Management/ Forestry/ Infection	11514
host-specific growth	Terrestrial Ecology	4802
host-specific toxin		
	Pest Management/ Biochemistry and Biophysics	5366 R
host-specificity	Pest Management/ Infection	9941
host-switching	Evolution/ Parasitology	3641
Hos2 Histone deacetylase	Molecular Genetics	1510
HOS3	Enzymology	19957
	fungal orthologs	15961
hot air heating duct dusting		
	Pest Management/ Infection/ Horticulture	16132
hot air oven drying		
	Foods/ applied and field techniques	4685
hot dogs	Foods/ snack food	6313
hot electron capture dissociation		
	Methods/ Biochemistry and Biophysics	12042
hot pepper (Solanaceae)		
	Pest Management/ Horticulture/ Infection/ host/ seed	16
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
hot plate method		
	Pharmacognosy/ laboratory techniques	12412
hot regions	Pest Management/ Horticulture	41
hot spring soil		
	Terrestrial Ecology/ Soil Science/ mycoflora	18800
hot water extraction		
	Biochemistry and Biophysics/ laboratory techniques	10280
	Methods/ laboratory techniques	16488
	Pharmacognosy/ laboratory techniques	12038
hot water immersion method		
	Infection/ Pest Management/ Agronomy	6268
hot water mycelial extracts		
	Animal Husbandry/ Pharmacology/ Nutrition/ effects	9478
hot water treatment		
	Methods/ Foods/ applied and field techniques	14104
	Pest Management/ Horticulture/ Infection/ Pesticides	16244
	Infection/ Horticulture/ applied and field techniques	16709
	Infection/ Population Studies	17126
	Pesticides/ Forestry/ disinfection method	473
hot-humid-rainy weather	Infection/ Horticulture	348
Hotline Blood Warming System		
	Equipment and Instrumentation/ Sanitation	4496
Hotline epidemiology project	Infection/ Dermatology	833
Hotline Project Russia	Infection/ Dermatology	787
hotspot activity	Genetics	5126 R
hot-spots		
	Freshwater Ecology/ Biochemistry and Biophysics	16896
hot-start hybridization		
	Molecular Genetics/ genetic techniques	19395
hot-water extraction		
	Horticulture/ Biochemistry and Biophysics	4096
hot-water polysaccharide extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	8926 D
hot-water thermotherapy	Pest Management/ Forestry	19016
Hot1	Molecular Genetics/ Chemical Coordination	11104
Hot1p	Molecular Genetics/ transcription factor	15601
house cricket (Orthoptera)		
	Pest Management/ Economic Entomology	4281
house dust	Methods/ Ecology/ Pollution	12159
	Pollution	1517
house dust mite (Acarina)		
	Allergy/ allergen	9674
	Otolaryngology/ Pediatrics/ allergen	12398
	Sociology/ allergen/ race role/ sensitization	12418
	Pulmonary Medicine/ Allergy/ allergen source	7768 R
house fly (Diptera)		
	Pest Management/ Economic Entomology/ pest	9415
house-bound elders		
	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
housefly (Diptera)		
	Molecular Genetics/ Enzymology/ Methods	1805
	Pest Management/ Pathology/ pest/ Musca domestica	3303
household dust	Biodiversity/ Infection/ Allergy	615
	Pollution/ Public Health	13325
household kitchens	Infection/ Sanitation	8464
household organics	Ecology/ Waste Management	6787
household product manufacturing		
	Sanitation/ applied and field techniques	12271
housing	Animal Husbandry/ Sanitation/ Pollution	3288
Houston (Texas; USA; North America; Nearctic region)		
	Infection/ Epidemiology	7979
Hoya (Asclepiadaceae)		
	Systematics and Taxonomy/ host	5402
HPAEC	Biochemistry and Biophysics	8609
HpaII	Molecular Genetics/ Bioprocess Engineering	8081
Hpc	Molecular Genetics/ Enzymology	4573
HPC transplantation		
	Hematology/ Clinical Immunology/ Methods	1550
HPD		
	Radiation Biology/ Infection/ Integumentary System	16406
HPGPLC		
	Enzymology/ Methods/ chromatographic techniques	12022
hph gene	Infection/ Pest Management	12184
	Methods/ Molecular Genetics	19367
	Molecular Genetics/ Development/ Bioenergetics	8829
	Pest Management/ Agronomy/ Molecular Genetics	12984
	Infection/ Agronomy/ Molecular Genetics	16599
HPK1	Biochemistry and Biophysics/ Methods	9650
HPLC	Agronomy/ Infection/ chromatographic techniques	4741
	Molecular Genetics/ Biochemistry and Biophysics	8799
	Biochemistry and Biophysics/ laboratory techniques	1870
	14322 9684 6335	2949
		18383
	chromatographic techniques	19620
	Foods/ chromatographic techniques	2724
	Infection/ chromatographic techniques	3030
		3658
	Infection/ Radiation Biology/ laboratory techniques	7191
	Metabolism/ chromatographic techniques	6428
	Metabolism/ Membranes/ laboratory techniques	15045
	Methods/ chromatographic techniques	1974
	17268 16488	8885
	Pesticides/ Pharmacognosy/ laboratory techniques	4746
	Reproductive System/ laboratory techniques	895
		5756
	Systematics and Taxonomy/ laboratory techniques	2390
	Bioprocess Engineering/ chromatographic techniques	19637
	Biochemistry and Biophysics/ Pollution/ Methods	6202
	Ecology/ Pesticides/ Metabolism	436
	Foods/ chromatographic techniques	16605
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Metabolism/ Enzymology/ Molecular Genetics	13062
	Methods/ chromatographic techniques	18175
	Pesticides/ Toxicology/ laboratory techniques	20083
	Pharmacology/ chromatographic techniques	17752
	Chemical Coordination/ Infection/ Climatology	17321
	Clinical Chemistry/ Equipment and Instrumentation	12849
	Methods/ Clinical Endocrinology	4459
	Enzymology/ chromatographic techniques	5570
	18960	8610
	Bioprocess Engineering/ laboratory techniques	18080
	Bioprocess Engineering/ Methods	11997
	Cell Biology/ Development/ laboratory techniques	19163 R
	Cell Biology/ Metabolism/ laboratory techniques	19162 R
	Cosmetics/ chromatographic techniques	15234
	Methods/ Bioprocess Engineering	8347
	Models and Simulations/ laboratory techniques	13339
	Molecular Genetics/ chromatographic techniques	999
	Molecular Genetics/ Infection	3033
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Systematics and Taxonomy/ laboratory techniques	8573
	Terrestrial Ecology/ Economic Entomology	8889
	Foods/ chromatographic techniques	1816
	Biochemistry and Biophysics/ laboratory techniques	6445
	Biochemistry and Biophysics/ Morphology	16886
	Biodiversity/ Methods/ laboratory techniques	16805
	Methods/ Biochemistry and Biophysics	16813
	Toxicology/ chromatographic techniques	20016
	Toxicology/ Methods/ chromatographic techniques	3113
	Freshwater Ecology/ chromatographic techniques	9504
		12148
	Horticulture/ Biochemistry and Biophysics	4096
	Molecular Genetics/ Methods	9044
	Infection/ Agronomy/ chromatographic techniques	8793
		11075
	Agronomy/ Enzymology/ laboratory techniques	6213
	Biochemistry and Biophysics/ laboratory techniques	2335
	18455 10668	3263
	Enzymology/ chromatographic techniques	14665

Keyterm	Context Terms	Ref. No.
HPLC Infection/ Human Medicine/ Pharmacology		11427
	Membranes/ Toxicology/ laboratory techniques	3034
	Metabolism/ Enzymology/ laboratory techniques	2968
	Metabolism/ Pharmacology/ laboratory techniques	20224
	Methods/ Molecular Genetics	3823
	Pest Management/ chromatographic techniques	13970
	Pest Management/ Biochemistry and Biophysics	13462
	Pest Management/ Horticulture	2071
	Pest Management/ Metabolism	5588
	Pest Management/ Methods/ Agronomy	14000
	Medical Genetics/ chromatographic techniques	6776
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Methods/ chromatographic techniques	7520
	Pharmacognosy/ chromatographic techniques	2040
	Methods/ Biochemistry and Biophysics	4455
	Bioprocess Engineering/ Enzymology	19398
	Immune System/ Toxicology/ Foods	10649
	Metabolism/ Biochemistry and Biophysics	13197
	Soil Science/ Freshwater Ecology/ Toxicology	3282
	Molecular Genetics/ chromatographic techniques	647
	Infection/ chromatographic techniques	4604
	Metabolism/ Bioprocess Engineering/ Enzymology	15658
	Metabolism/ Infection/ Toxicology	19392
	Pest Management/ Horticulture/ Agrichemicals	4669
	Infection/ Agronomy/ chromatographic techniques	14053
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Molecular Genetics	12948
	Metabolism/ Infection/ laboratory techniques	12895
	Pesticides/ Soil Science/ laboratory techniques	12706
	Pharmacognosy/ chromatographic techniques	10837
		18280
	Biochemistry and Biophysics/ laboratory techniques	6248
	17563 9133	9121
	Biochemistry and Biophysics/ Methods	4494
		17356
	Infection/ chromatographic techniques	18278
	Methods/ chromatographic techniques	14358
	Pharmacology/ Biochemistry and Biophysics	19099
	Biochemistry and Biophysics/ Infection/ Methods	13417
	Clinical Chemistry/ chromatographic techniques	12850
	Human Medicine/ Infection/ laboratory techniques	9647
	Infection/ chromatographic techniques	8766
	11586 11582	8767
	Infection/ Methods/ chromatographic techniques	15416
	Infection/ Methods/ Toxicology	12215
	Metabolism/ Bioenergetics/ laboratory techniques	9838
	Metabolism/ Infection/ laboratory techniques	20213
	Methods/ Infection/ Biochemistry and Biophysics	15415
	Physiology/ Enzymology/ Bioenergetics	18486
	Pollution/ chromatographic techniques	17641
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Waste Management/ Enzymology	9943
	Sense Organs/ Infection/ laboratory techniques	19423
	Soil Science/ Biochemistry and Biophysics	18402
	Systematics and Taxonomy/ laboratory techniques	3236
	Biochemistry and Biophysics/ laboratory techniques	2379
		13867
	Molecular Genetics/ chromatographic techniques	1535
	Terrestrial Ecology/ Biochemistry and Biophysics	9688
	Toxicology/ chromatographic techniques	18795
	Terrestrial Ecology/ chromatographic techniques	19374
	Toxicology/ chromatographic techniques	15066
		17664
	Biochemistry and Biophysics/ Foods	2717
	Biochemistry and Biophysics/ Horticulture	18378
	Biochemistry and Biophysics/ Infection	6868
	Biochemistry and Biophysics/ Metabolism	4405
	Biochemistry and Biophysics/ Metabolism	11227
	Bioprocess Engineering/ Digestive System	20260
	Chemical Coordination/ Development/ Infection	6856
	Foods/ chromatographic techniques	1304
		5133
	Foods/ Methods/ Biochemistry and Biophysics	1401
	Metabolism/ Biochemistry and Biophysics	16791
	Metabolism/ Foods/ chromatographic techniques	16772
	Metabolism/ Infection/ laboratory techniques	6864
	Metabolism/ Nutrition/ laboratory techniques	17152
	Pest Management/ Foods/ laboratory techniques	19852
	Urinary System/ chromatographic techniques	18810
HPLC analysis		
	Biochemistry and Biophysics/ Immune System	9
	Infection/ Soil Science/ Terrestrial Ecology	16989
HPLC fractionation		
	Reproductive System/ Tumor Biology/ Enzymology	17660
HPLC with fluorescent detection		
	Toxicology/ Foods/ chromatographic techniques	19901
HPLC/conductivity based method		
	Biochemistry and Biophysics/ Methods	1372
HPLC-diode-array screening		
	Pharmacology/ Biochemistry and Biophysics	19101
HPLC-MS Biochemistry and Biophysics/ Biogeography		2388
	Infection/ Pest Management/ Agronomy	14058
	Molecular Genetics/ chromatographic techniques	15596
HPLC/MS Molecular Genetics/ Bioprocess Engineering		15893
HPLC-MS		
	Systematics and Taxonomy/ Molecular Genetics	18550
HPLC-UV Methods/ Biochemistry and Biophysics		1714
	Pharmacognosy/ Biochemistry and Biophysics	11907
HPLC-UV/V		
	Biochemistry and Biophysics/ Biogeography	2388
HPLC-UV/Vis		
	Systematics and Taxonomy/ Molecular Genetics	18550
HP-MP1 Tumor Biology/ Biochemistry and Biophysics		3585
HpOch1p Molecular Genetics/ Cell Biology		14765
HPPBF-1 Toxicology/ Molecular Genetics		19797
H-protein promoter binding factor-1		
	Toxicology/ Molecular Genetics	19797
HPRT assay Toxicology/ bioassay techniques		15206
Hpr1 protein Molecular Genetics		1793
HPSEC-MALLS		
	Chemical Coordination/ Biochemistry and Biophysics	17639
HPS1 gene		
	Molecular Genetics/ Cardiovascular Medicine	2499
HPS3 gene		
	Molecular Genetics/ Cardiovascular Medicine	2499
HPS4 gene		
	Molecular Genetics/ Cardiovascular Medicine	2499
hpt gene Infection/ Horticulture/ Pest Management		10656
HPTLC Cell Biology/ Biochemistry and Biophysics		8947
HPTLC/TLC		
	Biochemistry and Biophysics/ Metabolism/ Geology	6992
HPV infection		
	Infection/ Methods/ Gynecology/ Dermatology	17860
HPV (Papillomaviridae)		
	Infection/ Epidemiology/ Gynecology/ pathogen	15422
	Methods/ Gynecology/ Dermatology/ Morphology	17860
	Methods/ Pharmacology/ pathogen	19855
HPV-16 (Papillomaviridae)		
	Biochemistry and Biophysics	6885
HP1 Cell Biology/ Molecular Genetics		11220
Hp1 Cell Biology/ Molecular Genetics		12106
HP1 Genetics/ Cell Biology/ Heterochromatin protein 1		6197 R
	Molecular Genetics	10010 R
		18069
	Heterochromatin protein 1	3604 R
	Cell Biology/ Endocrine System	19233 R
	Genetics	10009
HP1 proteins Genetics/ Biochemistry and Biophysics		982
HP1 transcript Cell Biology/ Molecular Genetics		11220
HP1-alpha		
	Genetics/ Biochemistry and Biophysics/ RNA binding	982
	Molecular Genetics/ Cell Biology	612
HP1-gamma Genetics/ Biochemistry and Biophysics		982
HR medium Pharmacology/ Infection/ Methods		711
H-Ras Enzymology/ Tumor Biology/ Cell Biology		6715
Hrd1		
	Molecular Genetics/ Cell Biology/ Immune System	6785
HR-EIMS Biochemistry and Biophysics		5887
	laboratory techniques	13483
HREIMS Biochemistry and Biophysics/ Toxicology		19966
	Pharmacognosy/ Biochemistry and Biophysics	8243
HR-ESI-FT-MS		
	Biochemistry and Biophysics/ Methods/ Metabolism	8566
HR-ESI-MS		
	Metabolism/ Foods/ Biochemistry and Biophysics	6242
HR-ESIMS		
	Biochemistry and Biophysics/ Pest Management	18380
HRESI-MS		
	Pharmacognosy/ Biochemistry and Biophysics	20127
HRE3x-Tk promoter		
	Immune System/ Infection/ Molecular Genetics	15205
HRFAB mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	18382
HRFAB-MS		
	Biochemistry and Biophysics/ laboratory techniques	16585
HR-FABMS		
	Biochemistry and Biophysics/ laboratory techniques	18383
	Reproductive System/ laboratory techniques	5756
HRFAB-MS Pharmacology/ Microbiology		19105
HRFABMS		
	Biochemistry and Biophysics/ laboratory techniques	6023
HRMS Methods/ Pharmacology/ laboratory techniques		8662
HRMS-FAB		
	Pest Management/ Biochemistry and Biophysics	7987
HRP; Bioprocess Engineering/ Enzymology		426
hRpL10p/QMp Molecular Genetics/ Cell Biology		6879
HRP-SPCEs Bioprocess Engineering/ Enzymology		426
Hrp1 Biochemistry and Biophysics		4041
		10932
	Molecular Genetics	13384
Hrp1/Nab4 Molecular Genetics/ Cell Biology		18480
HRR25 gene (Fungi)		
	Molecular Genetics/ Enzymology	2607
Hrr25p Enzymology		20246
	Molecular Genetics/ Enzymology	2607
HRT Bioprocess Engineering		3776
HSA Bioprocess Engineering/ production		13065
HSA-rSB68 Enzymology/ fusion protein		4529
HSCT Epidemiology/ clinical techniques		3597 R
	Hematology/ Infection/ clinical techniques	1887
Hsc70 Biochemistry and Biophysics		9768
HSE Molecular Genetics/ Toxicology/ cis-element		15544
hSEP1 gene (Hominidae)		
	Molecular Genetics/ Tumor Biology	1644
HSF Molecular Genetics/ Metabolism		13487
	Toxicology/ stress responsive transcription factor	15544
Hsf1		
	Molecular Genetics/ heat shock transcription factor	15591
Hsf1p Cell Biology/ Metabolism		15123 R
	Molecular Genetics/ transcription factor	15555
	Cell Biology	15926
Hsh155p Biochemistry and Biophysics		7430
	Molecular Genetics/ U2-associated protein	11210
Hsl1p Molecular Genetics/ Enzymology/ Cell Biology		12957
hSK3		
	Biochemistry and Biophysics/ cytoplasmic amino-tail	16390
Hsl1 Membranes/ Enzymology/ Infection		18657
Hsl1p Cell Biology		16685
Hsl1protein kinase		
	Enzymology/ Cell Biology/ Development	15740
Hsl7p Cell Biology		16685
hSnm1		
	Molecular Genetics/ Cell Biology/ colocalization	1800
Hsn-5 Biochemistry and Biophysics/ Pharmacology		4949
hSof1p Biochemistry and Biophysics/ Cell Biology		7175
Hsp 104 protein Toxicology/ Environmental Sciences		16922
HSP 70 Toxicology/ Metabolism		19903
hsp101		
	Molecular Genetics/ Biochemistry and Biophysics	8528
Hsp104 Genetics/ Biochemistry and Biophysics		16469
	Molecular Genetics	15837
	chaperone protein	15466
	molecular chaperone	17667
HSP104 Molecular Genetics		15528
hsp104		
	Molecular Genetics/ Biochemistry and Biophysics	8528
Hsp104 Molecular Genetics/ Cell Biology		15867
	Methods	14774
hsp104 genes Metabolism/ Cell Biology		19180
Hsp104p Metabolism/ Cell Biology		19180
Hsp105 alpha		
	Biochemistry and Biophysics/ Cell Biology	11657
HSP12 Molecular Genetics/ nutrient availability/ stress		15505
HSP150 gene		
	Molecular Genetics/ Enzymology/ promoter	16535
Hsp150 glycoprotein		
	Biochemistry and Biophysics/ Cell Biology	1906
Hsp150 polypeptide carrier		
	Molecular Genetics/ Enzymology	16535
Hsp150p Molecular Genetics/ Membranes		14480
Hsp25 Biochemistry and Biophysics/ Methods		10955
Hsp26 Biochemistry and Biophysics/ Methods		10955
HSP26 Biochemistry and Biophysics/ Toxicology		4617
HSP40		
	Biochemistry and Biophysics/ Heat shock protein 40	8331
Hsp40 Biochemistry and Biophysics/ Cell Biology		16691
	Chemical Coordination	4339
	Molecular Genetics	7299
Hsp40 Ydj1 Molecular Genetics/ Cell Biology		15865
HSP42 Biochemistry and Biophysics/ Toxicology		4617
HSP-60 Biochemistry and Biophysics/ Immune System		19219
HSP60 Infection/ Immune System		17336 R
Hsp60 Molecular Genetics/ Cell Biology		20345
Hsp60p Biochemistry and Biophysics/ Cell Biology		6534
Hsp70 Biochemistry and Biophysics		4037
	10823 R	9768
	chaperone	9139
	Blood and Lymphatics/ Genetics/ Metabolism	3364
	Cell Biology	6542
	Cell Biology/ expression/ molecular chaperone	15260
	Cell Biology/ function/ structure	1845 R
	Cell Biology/ Metabolism/ chaperone	11657
	Membranes/ Heat shock protein 70	12848 R
	Metabolism/ molecular chaperone	14232
	Methods/ expression/ purification/ SSa1p	6753
hsp70 Cell Biology/ Biochemistry and Biophysics		6504
Hsp70 Cell Biology/ Molecular Genetics/ Enzymology		3439
	Chemical Coordination	4339
	Membranes/ Enzymology	4601
	Molecular Genetics	7299
		14964
	structure	8307
	Membranes/ Transport and Circulation	14513
HSP70 family Molecular Genetics/ Methods		4735
Hsp70 proteins		
	Cell Biology/ Enzymology/ Molecular Genetics	2305
Hsp78 Enzymology/ Bioenergetics		2674
	Molecular Genetics/ Cell Biology/ Metabolism	2706
	Methods	14774
Hsp82 Molecular Genetics/ molecular chaperone		15547
Hsp90 Biochemistry and Biophysics		4037
	carboxyl terminus/ Heat shock protein 90	17992
	Cell Biology/ Genetics/ stress protein	10367
	Infection/ Metabolism/ characterization/ expression	7537
	Metabolism/ molecular chaperone	7806
		14232
	Cell Biology/ Molecular Genetics/ Enzymology	3439
	Chemical Coordination	4339
	Enzymology/ middle segment/ structure	8691
	Cell Biology	15005 R
	Genetics	5801
	Evolution/ Molecular Genetics/ function	14939
	Membranes/ Enzymology	4601
	Molecular Genetics/ Cell Biology/ functional analysis	15577
	Enzymology/ molecular cochaperone	1694

Keyterm	Context Terms	Ref. No.
Hsp90 Pharmacognosy/ Enzymology/ Tumor Biology		18329 R
Hsp90 chaperone inhibitors		
	Biochemistry and Biophysics/ Pharmacology	4985
Hsp90 chaperone system		
	Molecular Genetics/ Chemical Coordination	12747
Hsp90-beta gene		
	Biochemistry and Biophysics/ Pharmacology	4985
HSQC Biochemistry and Biophysics/ Communication		13717
	Enzymology/ Methods/ laboratory techniques	14304
HSQC spectroscopy		
	Pharmacognosy/ Biochemistry and Biophysics	6248
		8243
HSRG1 messenger RNA		
	Molecular Genetics/ Cell Biology	10805
HSRG1 protein Molecular Genetics/ Cell Biology		10805
HSS; Enzymology/ characterization/ isolation		9167 R
Hst1 histone deacetylase		
	Biochemistry and Biophysics/ Molecular Genetics	6713
Hst1p Molecular Genetics		18517
Hst2 protein Enzymology/ Cell Biology		6567
Hst2p Enzymology/ Cell Biology		6708
Hst3 Molecular Genetics/ Metabolism		7304
Hst4 Molecular Genetics/ Metabolism		7304
HST7 Development/ Molecular Genetics		2842
HSV-tk Radiology/ Methods/ Molecular Genetics		5226
HSV-1 (Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	508
		509
	Molecular Genetics/ Cell Biology	10805
	Pharmacognosy/ Infection/ pathogen	17528
HSV-2 (Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ pathogen	508
		509
hTERT Tumor Biology/ Enzymology/ Pharmacology		1636 R
hTR Tumor Biology/ Enzymology/ Pharmacology		1636 R
http://www.tigr.org/tdb/tgi/cigi/geninfo.html		
	Infection/ Methods	3787
HTZ1 Cell Biology/ Molecular Genetics/ H2A variant		15043
Htz1 Molecular Genetics/ histone H2A variant		11211
HT-1080 cell line (Hominidae)		
	Molecular Genetics/ Cell Biology	1800
	Reproduction/ Botany/ Blood and Lymphatics	7972
HT1080 cell line (Hominidae)		
	Enzymology/ Molecular Genetics/ Cell Biology	8657
	Molecular Genetics/ Methods	6073
Ht11p Molecular Genetics/ chromosome segregation		14611
HT-2 toxin Pest Management/ Agronomy/ Infection		5352
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Toxicology/ Infection/ Pesticides/ Development	5411
	Toxicology/ Foods/ food contaminant/ mycotoxin	9198
	Methods/ Cell Biology/ Foods/ mycotoxin	19088
HT2-toxin		
	Methods/ Foods/ Toxicology/ food contaminant	18457
HT-29 cell line (Hominidae)		
	Biochemistry and Biophysics/ Toxicology/ Infection	17989
	Bioprocess Engineering	17249
	Methods/ Pharmacology	2821
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
	Tumor Biology/ human colonic carcinoma cells	9581
	Tumor Biology/ Digestive System	17191
	Tumor Biology/ Pharmacology/ Cell Biology	6336
HT29 cell line (Hominidae)		
	Enzymology/ Tumor Biology	17219
	Molecular Genetics/ Infection/ human enterocyte	19490
	Pharmacognosy/ Biochemistry and Biophysics	20062
	Tumor Biology/ Pharmacology	18134
HU Molecular Genetics/ toxin/ Hydroxyurea		14685
	Cell Biology/ Hydroxyurea	14684
	Metabolism/ sensitivity	14658
Huaian (China; Asia; Palearctic region)		
	Toxicology/ Nutrition/ Oncology	8151
huanglian (Ranunculaceae)		
	Pharmacognosy/ Oncology/ medicinal plant	1385 R
Hubbard Brook Experimental Forest (New Hampshire; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	18873
Hubbard Brook (New Hampshire; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	11031
HUB1 Enzymology		15164
Huea (Lichenes)		
	Systematics and Taxonomy	13556
Hueella (Ascomycetes)		
	Systematics and Taxonomy	8477
Huelva (Spain; Europe; Palearctic region)		
	Pest Management/ Horticulture/ Pesticides/ Infection	5412
Huh-7 cell line (Hominidae)		
	Molecular Genetics/ human hepatoma cells	12779 R
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
Huh7 cell line (Hominidae)		
	Molecular Genetics/ human hepatoma cells	11081
hulless oat (Gramineae)		
	Agronomy/ cultivar-AC Gwen/ grain crop	7856
human Bioprocess Engineering/ Molecular Genetics		15883
human aat-1 gene (Hominidae)		
	Molecular Genetics/ Reproductive System	2469
human ABC transporter		
	Molecular Genetics/ Cell Biology	17379
human ACDP1 gene (Hominidae)		
	Molecular Genetics/ Population Genetics	8903
human ACDP2 gene (Hominidae)		
	Molecular Genetics/ Population Genetics	8903
human ACDP3 gene (Hominidae)		
	Molecular Genetics/ Population Genetics	8903
human ACDP4 gene (Hominidae)		
	Molecular Genetics/ Population Genetics	8903
human activities		
	Soil Science/ Forestry/ Ecology/ biological effects	16857
Human adenovirus D (Adenoviridae)		
	Enzymology/ Adenovirus type 9	20335
human adenovirus type 5 early-region 1A proteins		
	Tumor Biology/ Cell Biology/ Pharmacology	8567
Human adenovirus 3 (Adenoviridae)		
	Enzymology/ Adenovirus type 3	20335
human ADH-I-alpha gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADH-I-beta gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADH-I-gamma gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADHII gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADHIII gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADHIV gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human ADHV gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	7693
human AIRE gene (Hominidae)		
	Clinical Endocrinology/ Anthropology/ Orthopedics	13248
	Hematology/ Neurology/ Rheumatology/ Infection	12831
	Orthopedics/ Molecular Genetics/ Infection	6204
	Clinical Immunology/ Medical Genetics/ mutation	3517
	Medical Genetics/ Clinical Immunology/ polymorphism	5085
human AlkP gene (Hominidae)		
	Pesticides/ Pharmacognosy	8438
human alpha-GalA gene (Hominidae)		
	Bioprocess Engineering/ Pharmacology	4482
human alpha-galactosidase A gene (Hominidae)		
	Bioprocess Engineering/ Pharmacology	4482
human ANC gene (Hominidae)		
	Biochemistry and Biophysics/ expression	1804
human antigen presenting cell gene		
	Molecular Genetics/ mutation/ Human APC gene	4391
human APC gene Molecular Genetics/ mutation		4391
human APC gene (Hominidae)		
	Molecular Genetics/ Tumor Biology/ mutation	17196
human AQP1 gene (Hominidae)		
	Molecular Genetics/ Membranes	15580
human artificial chromosomes		
	Molecular Genetics/ Methods/ generation	6073
human ATM gene (Hominidae)		
	Cell Biology/ Nervous System/ Molecular Genetics	6682
	Molecular Genetics/ Methods/ Radiation Biology	8997
	Oncology/ Methods/ Toxicology/ mutations	9124
human ATP7A gene (Hominidae)		
	Enzymology/ Membranes/ Molecular Genetics	4325 R
human ATP7B gene (Hominidae)		
	Enzymology/ Membranes/ Molecular Genetics	4325 R
	Molecular Genetics/ Enzymology/ mutations	19700
human ATR gene (Hominidae)		
	Molecular Genetics/ Pharmacology/ Methods	18885
human Aurora-A gene (Hominidae)		
	Enzymology	2471
human Aurora2 gene (Hominidae)		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
human autoimmune regulator gene (Hominidae)		
	Clinical Endocrinology/ Anthropology/ Orthopedics	13248
	Orthopedics/ Molecular Genetics/ Infection	6204
	Clinical Immunology/ Infection/ Dermatology	6233 R
	Medical Genetics/ Molecular Genetics/ mutation	3517
	Medical Genetics/ Clinical Immunology	5085
human A-2-a adenosine receptor		
	Biochemistry and Biophysics/ expression	19413
human BAF gene (Hominidae)		
	Molecular Genetics/ Sense Organs	2101
human BAF60a gene (Hominidae)		
	Molecular Genetics	11081
human BARD1 gene (Hominidae)		
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
human bcl-xl gene (Hominidae)		
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
human bcl-2 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	10107
human b-defensin-1 gene (Hominidae)		
	Molecular Genetics/ Immune System/ Infection	18732
human BD1 gene (Hominidae)		
	Molecular Genetics/ Immune System/ Infection	18732
human beta-defensin 2 peptide		
	Biochemistry and Biophysics/ Methods/ Infection	474
human beta-globin gene cluster (Hominidae)		
	Molecular Genetics	7783
human beta-globin gene (Hominidae)		
	Molecular Genetics/ stage-specific regulation	7783
human beta-1 ADR gene (Hominidae)		
	Respiratory System/ Molecular Genetics/ mutation	18189
human beta-1 adrenergic receptor gene (Hominidae)		
	Respiratory System/ Molecular Genetics/ mutation	18189
human beta-2 ADR gene (Hominidae)		
	Respiratory System/ Molecular Genetics/ mutation	18189
human beta-2 adrenergic receptor gene (Hominidae)		
	Respiratory System/ Molecular Genetics/ mutation	18189
human BLM gene (Hominidae)		
	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
	Molecular Genetics	13458
human blood vessel		
	Biomedical Engineering/ Infection/ Surgery/ prosthetic	1982
human BRCA1 gene (Hominidae)		
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
	Biochemistry and Biophysics/ Tumor Biology	18852
human BS gene (Hominidae)		
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
human BUB1 gene (Hominidae)		
	Tumor Biology/ Enzymology/ Digestive System	16660
human CAB1 gene (Hominidae)		
	Tumor Biology/ Molecular Genetics	1837
human carnitine/acylcarnitine translocase deficiency		
	Molecular Genetics/ Enzymology/ Metabolism	16624
human cartilage Biomedical Engineering/ Infection		1982
human CB2 gene (Hominidae)		
	Biochemistry and Biophysics	3146
human CD1d gene (Hominidae)		
	Integumentary System/ Molecular Genetics	19052
human CD40 gene (Hominidae)		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
human cell apoptosis		
	Molecular Genetics/ Cell Biology	13537
human CENP-A gene (Hominidae)		
	Cell Biology/ Molecular Genetics/ mutation	6593
human chitin synthase 1 gene (Hominidae)		
	Dermatology/ Medical Genetics/ Human CHS1 gene	20025
human chitotriosidase gene (Hominidae)		
	Population Genetics/ Infection/ Enzymology/ mutation	11497
human cholinephosphotransferase gene (Hominidae)		
	Molecular Genetics/ Enzymology/ Human CPT gene	9402
human chorionic gonadotrophin		
	Endocrine System/ Reproductive System	11084
human chromosomes		
	Molecular Genetics/ Evolution/ Cell Biology	662 R
human CHS1 gene (Hominidae)		
	Dermatology/ Medical Genetics	20025
human CIAS1 gene (Hominidae)		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
human clotting factor IX gene (Hominidae)		
	Molecular Genetics/ Pharmacology/ Digestive System	14994
human c-myc gene (Hominidae)		
	Molecular Genetics/ Biochemistry and Biophysics	5280
human CNE1 gene (Hominidae)		
	Membranes/ Infection	11187
human COH1 gene (Hominidae)		
	Medical Genetics/ Molecular Genetics	18610
human colony stimulating factor-1 gene (Hominidae)		
	Molecular Genetics/ Human CSF-1 gene	3928
human connexin 26 gene (Hominidae)		
	Molecular Genetics/ Metabolism/ Human Cx26 gene	18291
human copper/zinc superoxide dismutase gene (Hominidae)		
	Molecular Genetics/ Muscular System/ Enzymology	7685
human COX11 gene (Hominidae)		
	Molecular Genetics/ Human PSO7 gene	9878
human COX16 gene (Hominidae)		
	Genetics/ Enzymology	5795
human COX-2 gene (Hominidae)		
	Immune System/ Cell Biology/ Molecular Genetics	19065
human CPP1 gene (Hominidae)		
	Molecular Genetics/ Infection	11324
human CPT gene (Hominidae)		
	Molecular Genetics/ Enzymology	9402
human CSF-1 gene (Hominidae)		
	Molecular Genetics	3928
human CST20 gene (Hominidae)		
	Molecular Genetics/ Infection	11324
human CTF7/ECO1 gene (Hominidae)		
	Molecular Genetics/ characterization	6574
human CTNNBL1 gene (Hominidae)		
	Molecular Genetics/ Cell Biology/ structure	8608
human CUTL1 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	1820
human Cx26 gene (Hominidae)		
	Molecular Genetics/ Metabolism	18291
human cyclooxygenase-2 gene (Hominidae)		
	Immune System/ Cell Biology/ Molecular Genetics	19065
human CYP 2C19 gene (Hominidae)		
	Pharmacology/ Clinical Chemistry	12850
human CYP2C19 gene (Hominidae)		
	Oncology/ Infection/ Hematology/ Pharmacology	12536
human CYP2C9 gene (Hominidae)		
	Enzymology/ Pharmacology/ polymorphism	18100
human cytochrome b gene (Hominidae)		
	Genetics/ Enzymology/ Metabolism/ mutation	3348
human cytochrome oxidase 16 gene (Hominidae)		
	Genetics/ Enzymology/ Human COX16 gene	5795
human cytochrome P450 1A2		
	Molecular Genetics/ Cell Biology/ Toxicology	8114
human cytochrome P450 2C9		
	Enzymology/ Pharmacology/ active site topology	3254

Keyterm	Context Terms	Ref. No.
human cytochrome P450c17		
	Enzymology/ Endocrine System/ Pharmaceuticals	3255
human cytochrome P450c21		
	Enzymology/ Endocrine System/ Pharmaceuticals	3255
human cytochrome P450-1B-1 gene (Hominidae)		
	Tumor Biology/ Molecular Genetics	16257
human cytomegalovirus (Herpesviridae)		
	Immune System/ Infection/ Development	12433
	Infection/ Membranes/ Biochemistry and Biophysics	6689
human cytomegalovirus protein		
	Pharmacology/ Enzymology/ Infection	2328 R
human cytosolic phospholipase A2		
	Pharmacology/ Enzymology/ Infection	2328 R
human DAF gene (Hominidae)		
	Immune System/ Surgery/ Methods/ Enzymology	18633
human DBP gene (Hominidae)		
	Biochemistry and Biophysics/ amino acid sequence	4091
human DDX gene (Hominidae)		
	Molecular Genetics/ Enzymology	12037
human DDX40 gene (Hominidae)		
	Medical Genetics	4123
human DDX8 gene (Hominidae)		
	Medical Genetics	4123
human decay-accelerating factor gene (Hominidae)		
	Immune System/ Surgery/ Methods/ Enzymology	18633
human DEFBI gene (Hominidae)		
	Molecular Genetics/ Endocrine System	19051
human demographics Infection/ Public Health		18173
human DFNA5 gene (Hominidae)		
	Molecular Genetics/ Sense Organs/ mutation	15452
human DHX gene (Hominidae)		
	Molecular Genetics/ Enzymology	12037
human Dicer		
	Molecular Genetics/ Cell Biology/ expression	14692
human diet		
	Foods/ Nutrition/ Biochemistry and Biophysics	20081
	Molecular Genetics/ Nutrition/ Foods	15919
human diets Foods		2818
human dipeptidyl peptidase IV gene (Hominidae)		
	Enzymology/ Bioprocess Engineering/ Methods	18226
human disease		
	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
	Pharmacognosy	6104
human disease genes		
	Molecular Genetics/ Methods/ identification	3092 R
human disease implications		
	Molecular Genetics/ Evolution	14903
human disease management		
	Biochemistry and Biophysics/ Horticulture	5392
human disease model Molecular Genetics/ Pathology		15566
human disease risks		
	Foods/ Infection/ Biochemistry and Biophysics	16569
human diseases		
	Pharmacology/ Biochemistry and Biophysics	15786
human disturbance Infection/ Forestry/ Epidemiology		1126
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
human DMPK gene (Hominidae)		
	Molecular Genetics/ Cell Biology	9140
human dnl4 gene (Hominidae)		
	Molecular Genetics/ Tumor Biology/ mutation	18631
human DPIV gene (Hominidae)		
	Enzymology/ Bioprocess Engineering/ Methods	18226
human ELAC1 gene (Hominidae)		
	Molecular Genetics/ Tumor Biology/ Enzymology	10376
human ELAC2 gene (Hominidae)		
	Molecular Genetics/ Tumor Biology/ Enzymology	10376
human elongation of very long chain 4 gene (Hominidae)		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
human ELOVL4 gene (Hominidae)		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
Human endogenous retrovirus K (Retroviridae)		
	Molecular Genetics/ Virology/ pathogen	17243 R
human ENT1 gene (Hominidae)		
	Pharmacology/ Molecular Genetics	10641
human EPM2A gene (Hominidae)		
	Molecular Genetics/ Nervous System/ mutation	17367
human EPO gene (Hominidae)		
	Molecular Genetics/ Pharmacology/ Cell Biology	19928
human ERCC1 gene (Hominidae)		
	Molecular Genetics/ Oncology/ Cell Biology	9125
human ERG11 gene (Hominidae)		
	Pharmacology/ Infection/ nucleotide substitutions	5856
human ERK5 gene (Hominidae)		
	Molecular Genetics/ expression	15508
human Ero1 homologues Molecular Genetics		14754
human estrogen receptor alpha		
	Metabolism/ Pharmacognosy	2040
human estrogen receptor test		
	Pollution/ Environmental Sciences/ Toxicology	5980
human estrogen receptor-alpha gene (Hominidae)		
	Methods/ Foods/ Toxicology	4838
human estrogen receptor-containing plasmid		
	Methods/ Pharmacognosy	19785
human exportin 5 gene (Hominidae)		
	Molecular Genetics/ Human XPO5 gene	18949
human exposure Pollution/ Public Health		3970
human factor IX gene (Hominidae)		
	Molecular Genetics/ Medical Genetics/ Methods	6722
human factor VIII		
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
human FANCA gene (Hominidae)		
	Molecular Genetics	19202
	Immune System/ Blood and Lymphatics/ regulation	12526
human FANCC gene (Hominidae)		
	Molecular Genetics	19202
	Immune System/ Blood and Lymphatics/ regulation	12526
human FANCE gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human FANCF gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human FANCG gene (Hominidae)		
	Molecular Genetics	19202
	Immune System/ Blood and Lymphatics/ regulation	12526
human Fanconi Anemia A gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human Fanconi Anemia C gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human Fanconi Anemia E gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human Fanconi Anemia F gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human Fanconi Anemia G gene (Hominidae)		
	Molecular Genetics/ Immune System/ expression	12526
human fibroblast interferon		
	Bioprocess Engineering/ Molecular Genetics	15883
human FMR1 gene (Hominidae)		
	Molecular Genetics/ Medical Genetics/ Methods	18781
human food quality		
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
human frataxin gene (Hominidae)		
	Molecular Genetics/ Cell Biology/ Metabolism	18403
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
human FRDA gene (Hominidae)		
	Bioenergetics/ Metabolism/ Nervous System	14302
human galectin-1 Biochemistry and Biophysics		4308
human gamma-globin gene (Hominidae)		
	Molecular Genetics	7783
human gamma-tubulin gene (Hominidae)		
	Molecular Genetics/ Cell Biology	2584
human genes (Hominidae)		
	Molecular Genetics/ Behavior	1671 R
human genome		
	Biochemistry and Biophysics/ Pharmacology/ Methods	8442
	Molecular Genetics/ Cell Biology	661 R
	Genetics/ Cell Biology	15040
	Tumor Biology/ Enzymology	1637 R
Human Genome Project		
	Enzymology/ Computer Applications/ Metabolism	7702
	Genetics/ Population Genetics/ Molecular Genetics	7835
	Molecular Genetics	11544
	Methods	977 R
Human Genome Sequencing Center		
	Genetics/ Computer Applications	13273
human genome sequencing project		
	Pharmacology/ Molecular Genetics	2651 R
human glucocerebrosidase Enzymology/ expression		1000
human glycans Molecular Genetics/ Methods		20322
human GPIb-alpha gene (Hominidae)		
	Molecular Genetics	9766
human GPIX gene (Hominidae)		
	Molecular Genetics	9766
human GPR41 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	8035
human GPR42 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	8035
human granulocyte-macrophage colony-stimulating factor		
	Biochemistry and Biophysics/ expression	18314
human GTPBP3 gene (Hominidae)		
	Molecular Genetics/ Metabolism/ Sensory Reception	205
human G6PD gene (Hominidae)		
	Molecular Genetics/ Enzymology/ analysis/ variants	15833
human HAR gene (Hominidae)		
	Enzymology/ Molecular Genetics/ Metabolism	5921
human HBD-2 gene (Hominidae)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
human HBD-3 gene (Hominidae)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
human hCT gene (Hominidae)		
	Molecular Genetics/ Bioprocess Engineering	15908
human HDJ-1		
	Molecular Genetics/ Biochemistry and Biophysics	18408
human HDJ-2 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	15865
human HDLR gene (Hominidae)		
	Molecular Genetics	4748
human health Foods		2818
	Nutrition	10939 R
	Forensics	18665
	Pest Management/ Ecology	16726
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
	Pharmacognosy	6104
	Pollution/ Environmental Sciences/ Education	14400
	Toxicology/ Foods/ Genetics	7466
human health hazards		
	Systematics and Taxonomy/ Molecular Genetics	16883
	Toxicology/ Public Health/ Foods/ Methods	20042
human health problems		
	Pollution/ Biochemistry and Biophysics	14250
human health promotion		
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	16837
	Pharmacognosy/ Tumor Biology	2897
human health relevance		
	Toxicology/ Foods/ Epidemiology	11726 R
human health risks		
	Pollution/ Environmental Sciences/ Toxicology	5980
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
human heart valve Biomedical Engineering/ Infection		1982
human heavy chain ferritin		
	Biochemistry and Biophysics/ expression/ production	14401
human Herpes simplex virus 1 stimulation-related gene 1 (Hominidae)		
	Molecular Genetics/ Cell Biology	10805
Human herpesvirus 1 (Coleoptera; Herpesviridae)		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
Human herpesvirus 1 (Herpesviridae)		
	Infection/ Human Medicine/ Dental Medicine	11688
	Molecular Genetics/ Cell Biology	10805
	Pharmacognosy/ Infection/ pathogen	17528
	Infection/ Biochemistry and Biophysics	4507
Human herpesvirus 2 (Herpesviridae)		
	Biochemistry and Biophysics/ Methods	19077
	Infection/ Human Medicine/ Dental Medicine	11688
	Obstetrics/ Gynecology/ Parasitology/ pathogen	2672
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Pharmacology/ Infection/ pathogen	7994
	Oncology/ Gynecology/ Infection/ pathogen	13621
Human herpesvirus 3 (Herpesviridae)		
	Clinical Immunology/ Dermatology/ Infection	9949
	Infection/ Hematology/ pathogen	4681
	Dermatology/ Infection/ pathogen	5066 R
	Hematology/ Infection/ Pharmacology/ pathogen	13407
	Infection/ Dermatology/ Clinical Immunology	5156
	Ophthalmology/ Clinical Immunology/ pathogen	10613
	Neurology/ Cardiovascular Medicine/ Infection	2953
Human herpesvirus 4 (Herpesviridae)		
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Dermatology/ Infection/ pathogen	5066 R
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Immune System/ Biochemistry and Biophysics	11562
	Infection/ Human Medicine/ Dental Medicine	11688
	Molecular Genetics/ pathogen/ Epstein-Barr virus	11181
	Oncology/ Clinical Immunology/ Hematology	3628
	Infection/ Neurology/ carcinogenic activity	19913
	Radiology/ Infection/ Clinical Immunology	17737
	Orthopedics/ Clinical Immunology/ Surgery	3479
Human herpesvirus 5 (Herpesviridae)		
	Immune System/ Infection/ Development	12433
	Infection/ Membranes/ Biochemistry and Biophysics	6689
Human herpesvirus 8 (Herpesviridae)		
	Infection/ Immune System/ Blood and Lymphatics	6690
human HER-2 gene (Hominidae)		
	Pharmacognosy/ Immune System/ Tumor Biology	19670
human hHE1 gene (Hominidae)		
	Cell Biology/ Molecular Genetics/ Nervous System	6735
human high density lipoprotein receptor gene (Hominidae)		
	Molecular Genetics/ Human HDLR gene	4748
human HIGM1 gene (Hominidae)		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
human Hinf I gene (Hominidae)		
	Molecular Genetics/ Infection/ Methods/ polymorphism	12343
human HLA class II gene (Hominidae)		
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
human HLA-DQ-3 gene (Hominidae)		
	Clinical Immunology/ Infection/ Otolaryngology	12417
human hNPC1 gene (Hominidae)		
	Cell Biology/ Molecular Genetics/ Nervous System	6735
human (Hominidae)		
	Aging/ Methods/ Molecular Genetics	5151
	Molecular Genetics	4963
	Molecular Genetics/ Cell Biology	6634 R
	Molecular Genetics/ Nutrition	6632 R
	Tumor Biology/ Molecular Genetics	13255 R
	Allergy	2338
	adult/ aged/ child/ patient/ female	12419
	adult/ patient/ child	1116
	host/ patient	10219
	patient	4805 R
	12693	5284
	Biochemistry and Biophysics/ Methods/ patient	7825
	Climatology	19859
	Dermatology/ adolescent/ adult/ middle age	9673
	Dermatology/ patient	6375
	Dermatology/ Infection/ Molecular Genetics/ patient	12661
	Epidemiology/ adolescent/ adult/ child/ aged	479
	Equipment and Instrumentation/ Pollution/ patient	12405
	Foods/ patient	12692
	Genetics/ Infection/ Pulmonary Medicine/ host	5253
	Infection/ patient	12694
	Infection/ Dermatology/ host/ patient	834
	Infection/ Pediatrics/ Development/ child/ infant	12449
	Infection/ Pollution/ patient	11638
	Infection/ Pulmonary Medicine/ host/ patient	3990 R
	Infection/ Pulmonary Medicine/ patient	423
	12664 12663	12457
	Molecular Genetics	10045
	Molecular Genetics/ Pulmonary Medicine/ host	3527 R

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Allergy/ Molecular Genetics/ Pulmonary Medicine		3528 **R**
Mycology/ Pulmonary Medicine/ patient		12655
Otolaryngology/ Infection/ Venezuelean/ patient		12406
Otolaryngology/ Pediatrics/ 6-7 year old patients		12398
Otolaryngology/ Pulmonary Medicine/ patient		12399
Pediatrics/ Pulmonary Medicine/ child/ patient		9830
Pollution/ patient		12404
	12408	12407
Pollution/ Equipment and Instrumentation/ patient		12403
Pollution/ Molecular Genetics/ patient		12402
Pollution/ Pediatrics/ adolescent/ child/ patient		12458
Pollution/ Pulmonary Medicine		12656
Public Health/ Toxicology/ patient		11687
Pulmonary Medicine/ adult/ female/ patient		1120
Pulmonary Medicine/ patient		12689
Pulmonary Medicine/ Infection/ adult/ patient		11639
Pulmonary Medicine/ Infection/ host/ patient		3984 **R**
Pulmonary Medicine/ Infection/ Hematology/ patient		12690
Pulmonary Medicine/ Population Studies/ Foods		12625
Sociology/ African-American/ European-American		12418
Toxicology/ host/ patient		8382
Anesthesiology/ Biomedical Engineering/ Methods		4492
Cardiovascular Medicine/ male/ middle age/ patient		15480
Infection/ adult/ female/ patient		1135
Animal Care/ Occupational Health/ Sanitation		11239
Animal Husbandry/ Metabolism/ Foods/ Toxicology		12124
Anthropology/ Dutch		19034 **R**
hunter		7071
Iceman		8789
Maori/ prehistoric		4335
Ecology/ Nagot/ female/ male		5511
Molecular Genetics/ Iceman		8790
Aquaculture/ Education/ Infection/ fish farmer		7017
Biochemistry and Biophysics		328
2665	1804 1285	1182
4378	4091 4037	3053
6752	6707 5102	4598 **R**
10126	9507 9306	7634
12006	11768 **R** 11001	10922
17742	17287 16560	13317
		18881
Homo Sapien		11137
host		6919
Allergy/ Malaysian/ Taiwanese/ patient/ child		6964
Allergy/ patient		10594
Allergy/ Clinical Immunology/ adolescent/ patient		19326
Bioprocess Engineering		9334 **R**
Blood and Lymphatics		304
Botany/ normal subjects/ proteasome source		16087
Cardiovascular System/ Foods/ French		4801
Cell Biology		552
2659	2620 2575	1356 **R**
5992	5452 5212	5176 **R**
10694	10064 8368	6127
19835 **R**	17930 12835 **R**	11161 **R**
Cell Biology/ Homo sapiens		2690
Cell Biology/ Bacteriology/ Botany/ normal subjects		4191
Cell Biology/ Development		20124 **R**
Cell Biology/ Development/ host		9382
Cell Biology/ Ecology/ Chemical Coordination/ host		1455
Cell Biology/ Immune System/ Morphology/ host		7345
Cell Biology/ Integumentary System		7764
Cell Biology/ Metabolism		1507
	18435	16265
Cell Biology/ Tumor Biology/ patient		13296
Cell Biology/ Tumor Biology/ Pharmacology		8017
Computer Applications		4931
Digestive System		3428
Digestive System/ Metabolism/ Foods		9385
Evolution		6068
		17115 **R**
Foods		11555
Foods/ Pharmacognosy		16837
Genetics		12194
		17201
Genetics/ Cell Biology		3072
		3350
Horticulture/ Pharmacognosy		5392
Immune System		520
	10105	9006
Immune System/ Foods/ patient		15017
Immune System/ Infection		5146 **R**
		16409
Immune System/ Infection/ host/ patient		20196
Immune System/ Methods/ Infection/ patient		16410
Infection		1658
		3941
Infection/ host		19461
		19486
Infection/ host/ immunocompromised		8583 **R**
Infection/ host/ immunocompromized		17144
Infection/ host/ patient		7478
Infection/ Cell Biology		10253
Infection/ Immune System/ Cardiovascular System		8569
Information Studies/ Computer Applications		9303
Information Studies/ Methods		12839
Integumentary System/ Methods		9134
Membranes		2098
		4970
human (Hominidae)		
Biochemistry and Biophysics/ Membranes		12848 **R**
Membranes/ Digestive System/ Infection		16137
Metabolism		2588
	17895	12011
Metabolism/ Bioprocess Engineering		6292 **R**
Metabolism/ Methods		18271
Metabolism/ Nutrition		2979 **R**
		5084
Metabolism/ Toxicology		10430
Methods		5076 **R**
15968	9079 8386	6414
18598	17879 17167	16011
	20228	19353
Methods/ patient		5907
Methods/ Cell Biology		12769
Methods/ Equipment and Instrumentation		8908
Methods/ Immune System		7680
Methods/ Immune System/ patient		10321
Methods/ Infection/ patient		19833
Methods/ Infection/ Dental Medicine		474
Methods/ Infection/ Immune System/ patient		19831
Methods/ Molecular Genetics		20131
Methods/ Tumor Biology		20229
Models and Simulations/ patient		4752
Molecular Genetics		306
Molecular Genetics/ Mycology/ Cell Biology		2568
Nervous System/ patient		18780
Nutrition		7646
Oncology/ Urology/ aged/ aged/ 80 and over		11494
Parasitology/ host		7777
Pharmacology		4985
	17815	8430
Pharmacology/ Bioprocess Engineering/ Methods		8442
Pharmacology/ Clinical Immunology/ Neurology		19970
Pharmacology/ Infection/ host		3101
Pharmacology/ Infection/ Immune System		12840
Pharmacology/ Methods/ Gynecology/ female		13052
Pulmonary Medicine/ Infection/ Methods/ child/ host		18860
Reproductive System		4390
Tumor Biology		1695
		11310 **R**
Biodiversity/ Methods/ Pollution		13348
Bioenergetics/ Enzymology		8664
Membranes/ Development		17875
Metabolism/ Nervous System		14302
Biogeography/ host		11518
Ecology		8533
		9879
Biomaterials/ Business and Industry/ Orthopedics		103
Bioprocess Engineering		10842
Biochemistry and Biophysics/ Metabolism		7815
		11066
Biochemistry and Biophysics/ Metabolism		19639
Biochemistry and Biophysics/ Methods		8118
Biochemistry and Biophysics/ Pharmacology		7543
Infection/ Immune System/ Molecular Genetics		6378
Integumentary System/ Enzymology		17005
Metabolism/ Biochemistry and Biophysics		951
	10225	1710
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Molecular Genetics		16788
Metabolism/ Molecular Genetics/ Enzymology		11049
Methods/ Biochemistry and Biophysics		11621
Molecular Genetics		10199
Molecular Genetics/ Enzymology/ Metabolism		483
Pharmacognosy/ Immune System/ Tumor Biology		17001
Pharmacology/ Human Medicine/ patient		4482
Biosynchronization/ Respiratory System/ adolescent		3461
Blood and Lymphatics/ Biochemistry and Biophysics		15436
Immune System/ Membranes		12422
Pharmacology/ Immune System		1189
Toxicology		17759
Botany/ Molecular Genetics/ Education		6671
Cardiovascular Medicine/ Hematology/ Infection/ male		2732
Infection/ female/ patient/ middle age/ host		674
Infection/ host/ patient		515
Infection/ patient		8390
		8403
Infection/ Biomedical Engineering/ female/ host		137
Infection/ Hematology/ adult/ female/ patient		286
Infection/ Neurology/ aged/ patient/ host/ female		3246
Infection/ Surgery/ adult/ host/ patient/ middle age		3526
Pediatrics/ Infection/ Surgery/ host/ infant/ patient		4433
Pediatrics/ Pharmacology/ Clinical Immunology		10481
Pharmacology/ adult/ female/ patient		2708
Pharmacology/ host/ patient		1602
Radiology/ Methods/ Infection/ patient		8392
Surgery/ Clinical Immunology/ Infection/ host		8937
Surgery/ Infection/ host/ patient		393
Surgery/ Infection/ Methods/ patient		7243
Cardiovascular System/ Infection/ patient		586
Integumentary System/ Infection		17490
Cell Biology		6180 **R**
10950 **R**	9924	8397 **R**
Biochemistry and Biophysics		2306
6498	6485 6483	5204
	6693 6684	6683
Biochemistry and Biophysics/ Genetics		3175
human (Hominidae)		
Cell Biology/ Biochemistry and Biophysics		17117 **R**
Biochemistry and Biophysics/ Physiology		13076 **R**
Biochemistry and Biophysics/ Tumor Biology		15445 **R**
Development/ Biochemistry and Biophysics		2587
Enzymology		7320
		9066
Enzymology/ Bioenergetics		18166
Enzymology/ Methods		6605
Enzymology/ Molecular Genetics/ Methods		18656
Evolution		502 **R**
Genetics/ Enzymology		5170 **R**
Immune System/ Biochemistry and Biophysics		19586
Immune System/ Enzymology/ patient		4710
Metabolism/ Enzymology		12684
Molecular Genetics		2612
6606	6593 6004	5882
11602 **R**	11220 10618	8325
20290	18747 17731	12309
Molecular Genetics/ Enzymology		12110
Molecular Genetics/ Infection/ host		12112
Nervous System/ Molecular Genetics/ patient		6682
Pharmacognosy/ Molecular Genetics/ Enzymology		11086
Pharmacology/ Infection/ host		2944 **R**
Climatology/ Epidemiology/ Models and Simulations		9233
Clinical Chemistry/ Biochemistry and Biophysics		7678
Infection/ Oncology/ Hematology/ host/ patient		3643
Methods/ Clinical Endocrinology/ patient		4459
Methods/ Molecular Genetics/ Immune System		12074
Ophthalmology/ Clinical Immunology/ patient		5945
Pediatrics/ Epidemiology/ child/ host/ patient		19300
Pediatrics/ Oncology/ Hematology/ Infection/ child		10160
Serology/ Gastroenterology/ Clinical Immunology		19058 **R**
Clinical Endocrinology/ Anthropology/ Orthopedics		13248
Clinical Immunology/ patient		17932
Clinical Immunology/ Infection/ patient		7812
Hematology/ Neurology/ Rheumatology/ Infection		12831
Infection/ Dermatology/ Rheumatology/ patient		12832
Infection/ Metabolism/ Pediatrics/ child/ patient		11640
Metabolism/ patient		16550
Neurology/ Orthopedics/ patient		16657
Oncology/ adult/ patient/ male		12278
Orthopedics/ Molecular Genetics/ Infection/ adult		6204
Radiology/ Infection/ adult/ host/ male/ patient		17234
Clinical Immunology/ Aging/ Geriatrics/ Physiology		1298
Biochemistry and Biophysics/ Methods/ Infection		8912
Cell Biology/ Molecular Genetics/ Metabolism		2028
Clinical Endocrinology/ adult/ female/ patient		10564
Clinical Endocrinology/ Infection/ Genetics/ child		17539
Dental Medicine/ Infection/ host/ patient		4922
Dermatology/ Infection/ adult/ female/ middle age		9949
Dermatology/ Infection/ Pediatrics/ child/ patient		1613
Epidemiology/ Methods/ adolescent/ adult/ aged		18889
Gastroenterology/ Italian/ patient		13252
Gastroenterology/ patient		2025
Gastroenterology/ Methods/ patient		13290
Gastroenterology/ Toxicology/ host		4628
Hematology/ patient		1886
		3543 **R**
Hematology/ Clinical Endocrinology/ Infection		19171
Hematology/ Infection/ adult/ patient		12516
Hematology/ Methods/ Parasitology/ patient		12605
Hematology/ Oncology/ adolescent/ middle age		12511
Infection/ host/ patient		4964 **R**
Infection/ male/ middle age/ patient		8628
Infection/ patient		3181
		10214
Infection/ Biochemistry and Biophysics/ patient		3795
Infection/ Dermatology/ Clinical Endocrinology		6233 **R**
Infection/ Dermatology/ Hematology/ patient		20294
Infection/ Hematology/ host/ patient		4681
		12439
Infection/ Hematology/ normal blood donors		11789
Infection/ Hematology/ patient		19186 **R**
Infection/ Hematology/ Cardiovascular Medicine		11686
Infection/ Hematology/ Oncology/ adult/ patient		4561 **R**
Infection/ Medical Genetics/ Pediatrics/ host/ male		12621
Infection/ Otolaryngology/ Molecular Genetics		12417
Infection/ Pathology/ Serology/ patient		17313
Infection/ Rheumatology/ Pulmonary Medicine		10442
Infection/ Serology/ Methods/ host/ patient		15111 **R**
Medical Genetics/ Molecular Genetics/ female		3517
Methods/ Dermatology/ adolescent/ adult/ female		480
Molecular Genetics/ Parasitology/ Infection/ host		6247
Oncology/ Infection/ patient		12514
Oncology/ Pharmacology/ Hematology/ adult/ child		12610
Oncology/ Pharmacology/ Hematology/ patient		17187
Parasitology/ Infection/ adult/ female/ male/ patient		6365
Pharmacology/ adult/ middle age/ patient		12518
Pharmacology/ Hematology/ Oncology/ adult		12612
Rheumatology/ adult/ aged/ aged/ 80 and over		10102
Computer Applications/ Enzymology		1111
Genetics		14415
Molecular Genetics		13241
		19595
Cosmetics		19029
Dental Medicine/ Clinical Endocrinology/ Infection		17301
Equipment and Instrumentation/ Infection/ patient		4836
Geriatrics/ Infection/ elderly		9592

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Dental Medicine/ Geriatrics/ Infection/ Public Health		17656
Infection/ child/ patient/ host		19393
Infection/ female/ patient/ host/ male		8157
Infection/ Clinical Immunology/ host/ patient		130
Infection/ Clinical Immunology/ Pediatrics/ female		6079
Infection/ Pharmacology/ Otolaryngology/ patient		17112
Metabolism/ Nutrition/ Clinical Endocrinology		8169
Neurology/ Infection/ patient		4543
Oncology/ Epidemiology/ patient		8140
Pediatrics/ host/ patient		11293 R
Pulmonary Medicine/ Pharmacology/ Oncology		1290
Dental Technology/ Biomaterials/ host		17637
Dermatology		15003
aged/ host/ patient		11522
aged/ 80 and over/ female/ host/ patient		9910
patient		3918
17470	13137 11700	4603
		19050
physician		12619
Allergy/ female/ male/ patient/ middle age		5025
Allergy/ host		15056
Allergy/ patient		19045
Allergy/ Infection/ aged/ female/ patient/ host		738
Allergy/ Oncology/ patient		19046
Clinical Endocrinology/ Infection/ host/ patient		7569
Clinical Immunology/ Infection/ host/ patient		19044
Clinical Immunology/ Infection/ patient		708
Clinical Immunology/ Infection/ Methods/ host		9544
Dental Medicine/ adult/ male/ middle age/ aged		5023
Epidemiology/ Infection		17581
Epidemiology/ Infection/ patient		8627
		9061 R
Hematology/ Clinical Immunology/ Oncology		1618
Infection/ adult/ female/ patient		1912
Infection/ adult/ male/ patient/ middle age/ aged		8871
Infection/ adult/ patient/ female		8631
Infection/ adult/ patient/ male		8632
Infection/ African/ female/ preschool/ child		8633
Infection/ child/ female/ host/ patient		13249
Infection/ host/ male/ patient/ middle age		8306 R
Infection/ host/ patient		3915
	5066 R	3916
Infection/ patient		713
3914	3546 2960	2959
		9062 R
Infection/ White/ adolescent/ host/ male/ patient		1882
Infection/ Allergy/ adolescent/ adult/ patient		8863
Infection/ Clinical Immunology/ host/ patient		1244
Infection/ Clinical Immunology/ patient		11548
Infection/ Clinical Immunology/ patient		4098
Infection/ Methods/ Oncology/ patient		13399
Infection/ Oncology/ Clinical Immunology/ adult		8634
Infection/ Pharmacology/ host/ patient		2299
	8862	3262
Medical Genetics/ aged/ male/ middle age/ patient		20025
Medical Genetics/ host/ patient		9911
Medical Genetics/ patient		3917
Molecular Genetics/ Methods/ Infection/ adult		5022
Oncology/ patient		19047
Oncology/ Infection/ patient		5596
Oncology/ Infection/ Clinical Immunology/ host		8725 R
Pediatrics/ infant/ patient		7237
Pediatrics/ Infection/ Epidemiology/ adolescent		11230
Pharmacology/ Infection/ adolescent/ female		3451
Pharmacology/ Infection/ patient		7657 R
		7658
Toxicology/ Epidemiology/ adolescent/ adult/ aged		8865
Toxicology/ Oncology/ Pharmacology/ host/ patient		1881
Urology/ host/ male/ middle age/ patient		9043
Development/ Immune System/ infant/ newborn		4758
Public Health/ Infection/ Population Studies/ child		15398
Radiation Biology/ Molecular Genetics		4498
Digestive System/ child/ healthy		16827
Ecology/ Infection/ diseased/ healthy		1257
Enzymology/ Infection/ Immune System/ patient		10234
Infection/ host		462 R
Nutrition/ Biochemistry and Biophysics		6406
Ecology/ Molecular Genetics		16873
Public Health/ Infection/ host		16460
Education/ intermediate level student		11924
Ecology/ student		19754
Methods/ student		19753
Pathology/ General Biology/ Human Medicine		12727
Soil Science/ Forestry/ Terrestrial Ecology/ student		2014
Endocrine System/ donor		11245
Immune System		9296
Metabolism/ Molecular Genetics/ patient		17189
Tumor Biology/ Metabolism		3594
Environmental Sciences/ Pollution/ Alaska native		3613
Enzymology		278
4626 R	3202 R 2867	2471
9072	8848 6551	5445
10453	10334 10103 R	9974
14285	11913 11676	10973
17729	17169 16293	15164
	19316 18669	17926 R
child		15441
Homo sapiens		15162
human (Hominidae)		
Enzymology/ Bioprocess Engineering/ Methods		18226
Blood and Lymphatics/ Behavior		13263
Blood and Lymphatics/ Membranes		18426
Cardiovascular System		10130
Cell Biology		1560
5455	5017 R 4370	1561
13297	13257 8843	7321
		18203
Cell Biology/ patient		1799
Cell Biology/ Methods		16649
Cell Biology/ Molecular Genetics		1414
15216	13299	3248
Cell Biology/ Molecular Genetics/ Physiology		1890 R
Clinical Chemistry/ patient		4423
Development/ Cell Biology		937
Development/ Molecular Genetics/ Cell Biology		8658
Digestive System/ Cardiovascular System		9503
Digestive System/ Metabolism/ Toxicology		3257
Endocrine System		4637
Endocrine System/ Evolution		1672
Endocrine System/ Pharmaceuticals/ Metabolism		3255
Evolution		3013
Evolution/ Molecular Genetics		7965
Foods		8755
Genetics		2701
		13511
Genetics/ Metabolism		19881
Immune System		7863
Immune System/ Molecular Genetics		4855
Infection		2649 R
Infection/ host		11329
Infection/ host/ patient		10143
Infection/ Immune System/ Tumor Biology		2300 R
Infection/ Pharmacology/ host/ patient		19550
Integumentary System		4437
Marine Ecology/ Infection/ Evolution/ Cell Biology		16741
Membranes		3298
		9039
Membranes/ Molecular Genetics/ Metabolism		4325 R
Metabolism		3592
10383		9105
Metabolism/ Blood and Lymphatics		10957
Metabolism/ Cell Biology/ Nutrition		5082
Metabolism/ Endocrine System/ Methods		7695
Metabolism/ Membranes/ Molecular Genetics		7696
Metabolism/ Molecular Genetics		14959
Methods		19420
Methods/ Immune System/ patient		4458
Methods/ Metabolism/ Models and Simulations		7697
Microbiology		4853
Molecular Genetics		2771
6419	3961 R 3960 R	2772
8861	8827 8396 R	7274
18145	14961 R 10375	10352
Molecular Genetics/ Aging		2464
Molecular Genetics/ Bioprocess Engineering		16905
Molecular Genetics/ Cell Biology		8657
Molecular Genetics/ Metabolism		5748
7694	7693	5921
Muscular System		4017
		19212
Nervous System/ Pharmacology		10351
Oncology/ Clinical Immunology/ Hematology		9649
Oral System/ Pharmacology		6097
Pharmacognosy		12068
Pharmacology		4205
Pharmacology/ Methods		19107
Radiation Biology/ Sense Organs		5960
Toxicology		17192
Tumor Biology/ Cell Biology		6715
Epidemiology		10089
adult/ host/ patient/ male		17728
host		7418 R
host/ infant/ patient		3630 R
host/ patient		3597 R
20323 R	20279 R	4488
Biomedical Engineering/ Methods/ Parasitology		11240
Cardiovascular Medicine/ Pulmonary Medicine		10915
Cell Biology/ Molecular Genetics/ Infection/ host		10781
Clinical Immunology/ Dental Medicine/ Infection		19143
Clinical Immunology/ Dental Medicine/ Infection		15114
Clinical Immunology/ Infection/ American/ host		1787
Gastroenterology/ Infection/ patient		12172
Gynecology/ Methods/ Parasitology/ Psychiatry		11241
Hematology/ Infection/ host/ patient		19535
Hospital Administration/ adult/ host/ male/ patient		20280
Hospital Administration/ host/ patient		20281
Human Medicine/ Infection/ female/ host/ patient		8374
Human Medicine/ Infection/ host/ patient		11409
11420		11410
Human Medicine/ Occupational Health/ Infection		11411
Infection/ extremely low birth weight/ infant		10054
Infection/ farmer/ female/ host/ male		36
Infection/ host/ male/ patient		14330
Infection/ host/ patient		158
		12459
Infection/ patient		4022 R
		8244
Infection/ Clinical Immunology/ adolescent/ adult		15115
human (Hominidae)		
Epidemiology/ Infection/ Dermatology/ host/ patient		7828
Infection/ Dermatology/ patient		1849
4053		4052
Infection/ Dermatology/ Soil Science/ patient		4054
Infection/ Gynecology/ female/ married		10557
Infection/ Human Medicine/ host/ patient/ nurse		9379
Infection/ Human Medicine/ Pharmacology/ host		11417
Infection/ Human Medicine/ Public Health/ host		12164
Infection/ Oncology/ Otolaryngology/ host/ patient		19144
Infection/ Ophthalmology/ Clinical Immunology		5937
Infection/ Pediatrics/ Dermatology/ adolescent		13250
Infection/ Pediatrics/ Neurology/ child/ patient		16907
Infection/ Pharmacology/ Public Health/ patient		16920
Infection/ Public Health/ female/ host/ patient/ male		20204
Infection/ Public Health/ Human Medicine/ patient		12163
Information Studies/ Infection/ Human Medicine		19059
Microbiology/ patient		14331
Neurology/ Infection/ host/ patient		10522
Occupational Health/ Allergy/ patient/ worker		9580 R
Occupational Health/ Pulmonary Medicine/ host		17438
Oncology/ Hematology/ Infection/ host/ patient		7954
Oncology/ Infection/ host/ patient		19531
Oncology/ Infection/ Clinical Immunology/ host		11438
Pediatrics/ Cardiovascular Medicine/ newborn		10073
Pediatrics/ Infection/ Sanitation/ host/ infant/ patient		11720
Pediatrics/ Infection/ Urology/ infant/ newborn		11673
Pediatrics/ Pharmacology/ Infection/ infant/ patient		10072
Pharmacology/ Pollution/ asthmatic/ child		221
Pollution/ Pediatrics/ Allergy/ child/ female/ male		14954
Pulmonary Medicine/ Pediatrics/ child/ patient		12617
Surgery/ Mathematical Biology/ Human Medicine		12178
Equipment and Instrumentation/ patient		20283
Methods/ Biomaterials/ Pharmacology/ Infection		12177
Evolution/ Molecular Genetics/ Computational Biology		8228
Molecular Genetics/ Nervous System		15193
Molecular Genetics/ Nervous System		15193
Foods		2818
16818		6346
consumer		18111 R
sensory panelist		9103
10967		9977
Swiss/ populations		10347
Biochemistry and Biophysics/ Cell Biology		2816
Biochemistry and Biophysics/ Metabolism		7397
Immune System/ male		11910
Infection/ Biochemistry and Biophysics		16569
Infection/ Nutrition/ Toxicology		17223
Methods/ consumer		3244 R
Methods/ Ecology		7488
Methods/ Metabolism/ Horticulture		13033
Nutrition		3440
10939 R		9672
Nutrition/ Biochemistry and Biophysics		20081
Pharmacognosy/ Tumor Biology/ Immune System		17051 R
Sanitation/ Public Health		16836
Terrestrial Ecology/ Sociology/ Bagyeli/ Bantu		6888
Toxicology		1770
		18815
Forensics/ host		18665
Allergy/ adult/ cadaver/ male		10159
Molecular Genetics/ Methods		3285
Gastroenterology/ adult/ middle age/ patient/ male		3590
patient		4961
		15007
Biochemistry and Biophysics/ Clinical Immunology		3466
Cell Biology/ Oncology/ Methods/ patient		18333
Clinical Endocrinology/ aged/ 80 and over/ female		18572
Clinical Endocrinology/ Nephrology/ Infection		7182
Clinical Immunology/ adolescent/ adult/ aged/ male		4936
Clinical Immunology/ Japanese/ patient		8522
Clinical Immunology/ patient		238
6592		4569 R
Clinical Immunology/ Methods/ patient		20190
Hematology/ Methods/ adult/ aged/ middle age		13271
Infection/ adult/ middle age/ patient/ host/ aged		239
Infection/ Black/ security guard/ patient/ male		12180
Infection/ host/ patient		1333
10576 R		1334
Infection/ patient		10342
Infection/ Clinical Immunology/ host/ patient		4486 R
		6020
Infection/ Methods/ donor/ recipient/ patient		8913
Infection/ Nephrology/ adult/ male/ patient		8635
Infection/ Oncology/ Hematology/ host/ male		905
Infection/ Parasitology/ patient		556
Infection/ Pharmacology/ male/ middle age/ patient		6506
Infection/ Surgery/ European/ patient		8167
Methods/ adolescent/ female/ patient/ male/ child		1840
Nutrition/ host/ patient		19686
Nutrition/ patient		7909
Pediatrics		17489
Pediatrics/ Infection/ child/ host		805
Pediatrics/ Infection/ child/ male/ preadolescent		8256
Pediatrics/ Infection/ Polish/ child/ host/ pathogen		2916
Pharmacology/ Clinical Immunology/ patient		20109
Pharmacology/ Infection/ adolescent/ female/ host		1015
Pharmacology/ Infection/ adult/ aged/ female/ male		20108
Surgery/ Pharmacology/ Toxicology/ adult/ female		18215

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Gastroenterology/ Toxicology/ Pharmacology/ host		8509
General Biology		2020
		20255
host/ young population		14982
Genetics		15407
Biochemistry and Biophysics		19303
Biochemistry and Biophysics/ Cell Biology		17817
Cell Biology/ Biochemistry and Biophysics		5779 R
Computer Applications		13273
Enzymology/ Metabolism		3348
Evolution		1673
Infection/ Italian/ host		13341
Mathematical Biology		12783
Methods/ Biochemistry and Biophysics		16471
Methods/ Information Studies		1153
		18201
Methods/ Membranes		15410
Population Genetics/ Molecular Genetics/ child		7835
Geriatrics/ Clinical Chemistry/ aged/ aged/ host		17138
Clinical Immunology/ aged/ aged/ 80 and over		9952
Gynecology/ female/ patient/ host		5600
Enzymology/ Infection/ adult/ female/ middle age		8726
Epidemiology/ Infection/ female/ host/ patient		11549
Gastroenterology/ Infection/ Urology/ female/ host		6653
Infection/ adolescent/ adult/ female/ host/ patient		6740
Infection/ female/ host/ patient		1953
Infection/ female/ middle age		18155
Infection/ female/ patient		1287
	7476	5560 R
Infection/ Pharmacology/ adult/ female/ patient		6347
Infection/ Pharmacology/ female/ host/ patient		17463
Infection/ Urology/ Pharmacology/ adult/ female		11496
Obstetrics/ Infection/ female/ host/ risk group		3686
Pharmacology/ female/ host		3468
Pharmacology/ Infection/ adult/ patient/ host		1288
Pharmacology/ Infection/ female/ patient/ host		17236
Hematology/ Clinical Chemistry/ Infection/ patient		587 R
Clinical Immunology/ African-American/ Asian		3291
Clinical Immunology/ child/ patient		9311
Clinical Immunology/ Methods/ Infection/ host		1550
Clinical Immunology/ Oncology/ male/ patient		9496
Clinical Immunology/ Oncology/ patient		4988
Clinical Immunology/ Oncology/ Methods/ patient		11495
Clinical Immunology/ Oncology/ Pharmacology		13405
Clinical Immunology/ Pediatrics/ Infection/ Thai		3467
Clinical Immunology/ Pharmacology/ Oncology		12520
Clinical Immunology/ Urology/ Nephrology/ patient		458
Enzymology/ Population Genetics		12423
Infection/ adolescent/ female/ infant/ middle age		14877
Infection/ Clinical Immunology/ patient		16549
Infection/ Clinical Immunology/ Pediatrics/ child		13389
Infection/ Oncology/ female/ patient		10323
Infection/ Pharmacology/ child/ preschool/ host		8002
Infection/ Pharmacology/ Vietnamese/ female		13407
Methods/ Clinical Immunology/ adult/ middle age		13403
Methods/ Infection/ Clinical Immunology/ adult		13402
Methods/ Infection/ Clinical Immunology/ female		13410
Methods/ Pharmacology/ Molecular Genetics/ aged		13408
Molecular Genetics/ Clinical Immunology/ patient		3199
Neurology/ Infection/ Pharmacology/ adult/ host		7472
Oncology/ adolescent/ fetus/ female/ patient/ adult		8292
Oncology/ child/ patient		12541
Oncology/ Clinical Immunology/ adult/ patient		13409
Oncology/ Clinical Immunology/ Methods/ adult		13406
Oncology/ Clinical Immunology/ Pharmacology		12507
Oncology/ Infection/ adolescent/ female/ male		12720
Oncology/ Infection/ Pharmacology/ patient		12611
Oncology/ Methods/ Clinical Immunology/ patient		13404
Oncology/ Methods/ Infection/ adult/ host/ patient		19950
Oncology/ Nursing/ adolescent/ female/ male/ aged		13411
Oncology/ Pharmacology/ aged/ middle age		12542
Pediatrics/ Oncology/ Clinical Immunology/ child		6977
Pharmacology/ Clinical Immunology/ adolescent		12452
Pharmacology/ Infection/ blood donor/ host/ patient		13390
Pharmacology/ Methods/ Dermatology/ adult		13400
Pharmacology/ Oncology/ adult/ patient		12521
Pharmacology/ Oncology/ Clinical Immunology		6507
Pharmacology/ Oncology/ Clinical Immunology		1264
Pharmacology/ Oncology/ Clinical Immunology		8909
Pharmacology/ Oncology/ Infection/ female/ host		12609
Surgery/ Oncology/ Clinical Immunology/ adult		14826
Horticulture/ Pharmacognosy/ Biogeography		4095 R
Human Medicine/ Infection/ Immune System/ patient		12251
Immune System		5143
		13123
host		6654
		8612
infant		17220
patient		1624
		20261
Biochemistry and Biophysics/ host		17270
Biochemistry and Biophysics/ Cell Biology/ Infection		19569
Biochemistry and Biophysics/ Infection/ African		19568
Biochemistry and Biophysics/ Infection/ host		19575
Biochemistry and Biophysics/ Infection/ host		2434
Biochemistry and Biophysics/ Pharmacology		9098
Biochemistry and Biophysics/ Pharmacology		19577
Blood and Lymphatics/ Infection		2030

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Immune System/ Cell Biology		18425
Cell Biology/ Biochemistry and Biophysics/ host		5241
Cell Biology/ Blood and Lymphatics		1682
Cell Biology/ Infection/ host/ patient		521
Cell Biology/ Infection/ Blood and Lymphatics		18207
Cell Biology/ Infection/ Blood and Lymphatics/ host		18208
Enzymology/ Pharmacology		3565 R
Enzymology/ Tumor Biology/ Cell Biology		8291
Epidemiology/ Respiratory System/ athlete		17889
Genetics/ Infection/ Blood and Lymphatics		1966
Hematology/ Infection/ child/ male/ patient		11306 R
Infection		6526
17984	17841 16784	12648
Infection/ host		18733
Infection/ Biochemistry and Biophysics		19570
Infection/ Biochemistry and Biophysics/ host		17285
Infection/ Blood and Lymphatics/ host		1281
Infection/ Blood and Lymphatics		3465
Infection/ Cell Biology		2734
Infection/ Reproductive System/ Cell Biology/ host		2435
Infection/ Respiratory System/ host/ patient		3982 R
Infection/ Respiratory System/ host/ patient		3977 R
Methods/ normal subjects		2556
Methods/ Metabolism		1469
Molecular Genetics		19156
Molecular Genetics/ Infection/ host		11914
Molecular Genetics/ Infection/ Enzymology/ host		19941
Molecular Genetics/ Respiration/ healthy/ patient		4711
Mycology		12660
Pharmacology		19183
Pharmacology/ Biochemistry and Biophysics		16780
Pharmacology/ Biochemistry and Biophysics		19562
Respiratory System/ adult/ child/ worker/ patient		6963 R
Respiratory System/ Infection/ patient		1623 R
Surgery/ Methods/ Molecular Genetics		18633
Toxicology/ Foods/ patient		2363
Toxicology/ Infection/ Blood and Lymphatics		1928
Infection		3796
	19558	19382
adolescent/ host/ female/ patient		747
adult/ child/ patient/ host		4508
adult/ female/ male/ middle age/ patient/ host		4813
adult/ host/ patient		18678
adult/ host/ patient/ male		11435
African-American/ host/ patient/ male/ middle age		20107
aged/ aged/ 80 and over/ female/ host/ male		1662
aged/ patient/ middle age		4814
female/ host/ patient/ male		678
		863
healthy volunteers		11709
host		672
4448	4085 3011	869
10093	7941 6953	4977 R
12792	11795 11264	11120
	18776	14821
host/ infant/ patient		807
host/ male/ middle age/ patient		749
host/ patient		548
1425	846 768	759
8128	4490 4131	1667
13664	11655 11524	11483
20144 R	19396 17712	17608
host/ patient/ infant		18719
patient		1318
3583	2905 R 1751	1660
19120	16159 R 10026	7218
	20226	19378
Agronomy		20069
Agronomy/ Enzymology		6213
Agronomy/ Epidemiology/ host		2967
Allergy/ host		19108 R
Allergy/ host/ patient		8217 R
Allergy/ Dermatology/ host/ patient		17019
Allergy/ Pulmonary Medicine/ host/ patient		3972 R
Allergy/ Pulmonary Medicine/ Radiology/ host		3975 R
Biochemistry and Biophysics/ adult/ female/ aged		4806
Biochemistry and Biophysics/ host		508
	1610	509
Biochemistry and Biophysics/ host/ patient		8893
Biochemistry and Biophysics/ Cell Biology/ host		16720
Biochemistry and Biophysics/ Clinical Immunology		18193
Biochemistry and Biophysics/ Dental Medicine		9737
Biochemistry and Biophysics/ Gynecology/ female		782
Biochemistry and Biophysics/ Immune System/ host		3194
Biochemistry and Biophysics/ Immune System		11356
		19567
Biochemistry and Biophysics/ Immune System/ host		10252
Biochemistry and Biophysics/ Immune System		9533
Biochemistry and Biophysics/ Pharmacology		4904
Bioprocess Engineering/ Foods/ African		8083 R
Blood and Lymphatics/ Immune System/ Methods		19578
Blood and Lymphatics/ Pharmacology/ host/ patient		6114
Cardiovascular Medicine/ adolescent/ adult/ host		8431
Cardiovascular Medicine/ adult/ host/ patient/ male		1134
Cardiovascular Medicine/ female/ middle age		779
Cardiovascular Medicine/ host/ patient/ middle age		2021
Cardiovascular Medicine/ patient		7162
		8246

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Cardiovascular Medicine/ patient		13429 R
		18984
Cardiovascular Medicine/ Clinical Immunology		19933 R
Cardiovascular Medicine/ Surgery/ host/ male		8936
Cardiovascular System/ aged/ farmer		13223
Cardiovascular System/ patient		12166
Cardiovascular System/ Oncology/ host		6276
Cardiovascular System/ Pharmacology/ child/ host		9295
Cardiovascular System/ Surgery/ host		3010
Cell Biology/ Cardiovascular System/ host		18658
Cell Biology/ Clinical Immunology/ patient		2031
Cell Biology/ Immune System		2362
Cell Biology/ Immune System/ host/ patient		14670
Cell Biology/ Methods/ Gynecology/ female/ patient		5781
Cell Biology/ Methods/ Orthopedics/ adult/ male		19293
Cell Biology/ Molecular Genetics/ host		3783
Clinical Chemistry/ host		16619
Clinical Chemistry/ host/ patient		5602
		8254
Clinical Chemistry/ Clinical Immunology/ host		4632
		4634
Clinical Chemistry/ Pediatrics/ child/ host/ patient		2917
Clinical Endocrinology/ host/ patient		840
Clinical Endocrinology/ Dental Medicine/ patient		4544
Clinical Endocrinology/ Gastroenterology/ host		16263
Clinical Endocrinology/ Geriatrics/ Metabolism		9595
Clinical Endocrinology/ Ophthalmology/ patient		4057
Clinical Endocrinology/ Pediatrics/ child/ patient		10500
Clinical Immunology		419
9587		9586
Clinical Immunology/ child/ patient		3118
Clinical Immunology/ host		12137
Clinical Immunology/ host/ patient		3790
11919	8611	4992
Clinical Immunology/ immunocompromised host		9589
Clinical Immunology/ patient		11880
		12515
Clinical Immunology/ Clinical Endocrinology/ host		7978
Clinical Immunology/ Clinical Endocrinology/ aged		8063
Clinical Immunology/ Dental Medicine/ host/ patient		3879
		9932
Clinical Immunology/ Dental Medicine/ Oncology		8646
Clinical Immunology/ Dermatology/ adult/ host		18027
Clinical Immunology/ Dermatology/ child/ host		13412
Clinical Immunology/ Dermatology/ patient		11866
Clinical Immunology/ Dermatology/ Pediatrics		1122
Clinical Immunology/ Epidemiology/ Thai/ male		3889
Clinical Immunology/ Gastroenterology/ patient		4011
		15272
Clinical Immunology/ Hematology/ Chinese/ adult		10222
Clinical Immunology/ Hematology/ Methods/ host		6510
Clinical Immunology/ Hematology/ Oncology/ host		12530
Clinical Immunology/ Molecular Genetics/ host		1878
Clinical Immunology/ Neurology/ host/ patient		18894 R
Clinical Immunology/ Neurology/ Methods/ adult		6527
Clinical Immunology/ Oncology/ Hematology/ host		12531
Clinical Immunology/ Oncology/ Hematology/ host		1883
Clinical Immunology/ Parasitology/ Enzymology		6357
Clinical Immunology/ Pharmacology/ host/ male		7993
Clinical Immunology/ Pharmacology/ host/ patient		1853
		16756 R
Clinical Immunology/ Pulmonary Medicine/ host		3572
Dental Medicine/ host/ patient		9734
Dental Medicine/ male/ patient		18482
Dental Medicine/ newborn		1021
Dental Medicine/ Biogeography/ American/ Finnish		9736
Dental Medicine/ Cell Biology/ Gastroenterology		4048
Dental Medicine/ Clinical Immunology/ adult/ host		17043
Dental Medicine/ Methods/ host/ patient		8735
		17045
Dental Medicine/ Methods/ Oncology/ patient		19394
Dental Medicine/ Oncology/ Clinical Immunology		4545
Dental Medicine/ Radiology/ Oncology/ patient		17763
Dental Medicine/ Sanitation/ patient		1926
Dermatology		7560
Dermatology/ adult/ aged/ male/ patient/ host		809
Dermatology/ adult/ child/ host/ patient		792
Dermatology/ adult/ female/ host/ patient		18087
Dermatology/ adult/ female/ host/ patient		5024
Dermatology/ adult/ female/ patient/ host		772
Dermatology/ adult/ host/ male/ patient		11843
Dermatology/ adult/ host/ middle age/ male/ patient		18037
Dermatology/ adult/ host/ patient/ male		3893
Dermatology/ African/ host/ child		837
Dermatology/ aged/ caucasian/ patient/ host		3890 R
Dermatology/ aged/ host/ patient/ male		823
Dermatology/ child/ host		831
Dermatology/ child/ patient/ host/ female		839
Dermatology/ female/ host/ male/ patient		833
Dermatology/ female/ host/ patient/ male		754
Dermatology/ female/ male/ host/ patient		856
Dermatology/ female/ male/ patient/ host		858
Dermatology/ female/ patient/ host/ male		857
Dermatology/ female/ patient/ male/ host		787
Dermatology/ host		703
11895	873	853
Dermatology/ host/ male/ patient		771
Dermatology/ host/ patient		699

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Dermatology/ host/ patient		727
821	804 789	770
	12645	2089 R
Dermatology/ Italian/ patient/ male/ female/ host		729
Dermatology/ patient		4058
		11701
Dermatology/ Clinical Immunology/ adult/ patient		5156
Dermatology/ Clinical Immunology/ host/ patient		19118
Dermatology/ Clinical Immunology/ patient		3561
Dermatology/ Clinical Immunology/ Metabolism		17016
Dermatology/ Dental Medicine/ musician/ patient		11889
Dermatology/ Epidemiology/ adult/ patient/ female		7219
Dermatology/ Epidemiology/ adult/ patient/ male		832
Dermatology/ Epidemiology/ Brazil/ adult/ host		13007
Dermatology/ Epidemiology/ Brazil/ patient/ adult		13006
Dermatology/ Epidemiology/ female/ host/ patient		17584 R
Dermatology/ Epidemiology/ Martinican/ host/ child		17500
Dermatology/ Epidemiology/ Methods/ patient		7869
Dermatology/ Gastroenterology/ female/ patient		835
Dermatology/ Geriatrics/ aged/ male/ patient/ host		3892 R
Dermatology/ Hematology/ Clinical Immunology		18609
Dermatology/ Immune System/ host/ patient		847
Dermatology/ Molecular Genetics/ child/ host		18035
Dermatology/ Otolaryngology/ host/ patient		19060
Dermatology/ Otolaryngology/ patient		7151
Dermatology/ Pediatrics/ child/ patient		4059
Dermatology/ Pharmacology		3797
Dermatology/ Pharmacology/ adult/ host/ male		17589
Dermatology/ Pharmacology/ female/ host/ male		681
Dermatology/ Pharmacology/ host		728
		3968
Dermatology/ Pharmacology/ patient		19379
Dermatology/ Public Health/ patient		19381
Dermatology/ Rheumatology/ Methods/ patient		11891
Development/ Molecular Genetics/ ost		14591
Development/ Molecular Genetics/ host		14582
Digestive System/ host		8786
Digestive System/ host/ patient		461
Digestive System/ Epidemiology/ child/ host		3644
Digestive System/ Epidemiology/ Surgery/ host		4402
Digestive System/ Pharmacology		12213
Digestive System/ Pharmacology/ Surgery/ host		15461
Ecology/ Methods/ Gynecology/ adult/ female		16906
Ecology/ Pollution/ host		726
Endocrine System/ Cell Biology/ Immune System		20257
Enzymology		19119
Enzymology/ host		11344
		15127
Enzymology/ host/ patient		824
Enzymology/ Cell Biology/ Molecular Genetics		3189
Enzymology/ Dental Medicine/ host/ patient		861
Enzymology/ Dermatology/ patient		16996
Enzymology/ Gastroenterology/ host/ patient		4811
Enzymology/ Genetics/ host		3782
Enzymology/ Membranes/ host		3789
Enzymology/ Metabolism/ Molecular Genetics		3249
Enzymology/ Molecular Genetics/ Pharmacology		11380
		17365 R
Enzymology/ Respiratory System/ host		18144
Epidemiology/ adult/ host/ patient		1646
Epidemiology/ adult/ patient		1229
Epidemiology/ african american/ host/ white		7979
Epidemiology/ Black/ host/ patient/ female/ Filipino		6560
Epidemiology/ host		382
Epidemiology/ host/ male/ premature/ newborn		16459
Epidemiology/ host/ patient		3880
17713	17662	8894
Epidemiology/ immunocompetent		1518
Epidemiology/ married couple		2744
Epidemiology/ patient		2091
	17714	2146
Epidemiology/ Behavior/ Public Health/ host		12254
Epidemiology/ Biogeography/ host		972
Epidemiology/ Clinical Chemistry/ Chinese/ patient		1004
Epidemiology/ Clinical Immunology/ Urology		11784
Epidemiology/ Dental Medicine/ adult/ female		4941
Epidemiology/ Dermatology/ host		10092
Epidemiology/ Dermatology/ patient		11878
Epidemiology/ Gastroenterology/ Caucasian/ adult		4895
Epidemiology/ Gastroenterology/ female/ host		240
Epidemiology/ Gynecology/ Brazilian/ adolescent		15422
Epidemiology/ Gynecology/ Mathematical Biology		17806
Epidemiology/ Hematology/ adolescent/ adult/ child		11829
Epidemiology/ Human Medicine/ host/ patient		15167
Epidemiology/ Immune System/ host		15361
Epidemiology/ Integumentary System/ aged/ host		4833
Epidemiology/ Methods/ child/ female/ male		19377
Epidemiology/ Methods/ Pediatrics/ child/ patient		4049
Epidemiology/ Molecular Genetics/ Chinese/ host		9691
Epidemiology/ Oncology/ host/ patient		15467
		15468
Epidemiology/ Oncology/ Hematology/ patient		19935 R
Epidemiology/ Oral System/ Chinese/ host		4979
Epidemiology/ Orthopedics/ female/ male/ patient		20201
Epidemiology/ Pediatrics/ infant/ patient		10079
Epidemiology/ Pediatrics/ host/ patient		17128
Epidemiology/ Pharmacology/ host		974
Epidemiology/ Pharmacology/ host/ patient		3574
human (Hominidae)		
Infection/ Epidemiology/ Pharmacology/ host/ patient		12229
Epidemiology/ Pharmacology/ Public Health/ 239		12233
Epidemiology/ Pharmacology/ female/ host		12329
Epidemiology/ Sociology/ adult/ host		4401
Epidemiology/ Surgery/ Nephrology/ host/ patient		9238
Epidemiology/ Urology/ Pharmacology/ host/ patient		8654
Epidemiology/ Urology/ Pharmacology/ host/ patient		15470
Equipment and Instrumentation/ host		12760 R
Equipment and Instrumentation/ Human Medicine		11475
Equipment and Instrumentation/ Methods/ host		18713
Equipment and Instrumentation/ Methods/ patient		11883
Equipment and Instrumentation/ Nephrology/ host		18687
Equipment and Instrumentation/ Oral System/ host		1852
Equipment and Instrumentation/ Pediatrics/ child		14946
Equipment and Instrumentation/ Pharmacology		12161
Evolution/ host		16041 R
Foods/ Agriculture/ Epidemiology/ host		16833
Gastroenterology/ adult/ female/ patient/ male		12173
Gastroenterology/ female/ middle age/ patient/ host		714
Gastroenterology/ host		19007
Gastroenterology/ host/ patient		11797
Gastroenterology/ patient		8391
		12167
Gastroenterology/ Clinical Immunology/ adult/ host		241
Gastroenterology/ Enzymology/ host/ patient		11405
Gastroenterology/ Methods/ female/ patient/ host		755
Gastroenterology/ Parasitology/ Pharmacology		5264
Gastroenterology/ Pediatrics/ Hematology/ female		5855
Gastroenterology/ Pediatrics/ Pharmacology/ child		8853
Gastroenterology/ Pharmacology/ host/ patient		1005
Gastroenterology/ Pharmacology/ patient		12169
Gastroenterology/ Pharmacology/ Dental Medicine		11865
Gastroenterology/ Surgery/ adult/ patient		12179
Genetics/ Biochemistry and Biophysics/ host		6207
Genetics/ Human Medicine/ host/ patient		7495
Genetics/ Methods/ host/ inpatient		3884
Genetics/ Nervous System/ Tumor Biology		3397
Genetics/ Systematics and Taxonomy/ host		4781 R
Geriatrics/ elderly/ patient		9594
Geriatrics/ Cardiovascular Medicine/ aged/ host		15397
Gynecology/ adult/ female/ patient		17862
Gynecology/ female		1177
Gynecology/ female/ host/ patient		879
Gynecology/ female/ patient/ host		5603
		20207
Gynecology/ Epidemiology/ female		11056
Gynecology/ Epidemiology/ female/ sex worker		20208
Gynecology/ Hematology/ Japanese/ female/ host		19834
Gynecology/ Immune System/ female/ host		813
Gynecology/ Methods/ adult/ female/ host		797
Gynecology/ Molecular Genetics/ female/ patient		1927
Gynecology/ Obstetrics/ female/ patient/ host		3967
Gynecology/ Pharmacology/ adult/ female/ patient		16908
Gynecology/ Pharmacology/ female/ patient/ host		20205
Hematology/ adolescent/ child/ patient		4778
Hematology/ adult/ patient/ host		4502
Hematology/ host/ patient		13422
Hematology/ patient		2922
Hematology/ Clinical Immunology/ adult/ host		19554
Hematology/ Clinical Immunology/ host/ male		934
Hematology/ Clinical Immunology/ Epidemiology		15412
Hematology/ Epidemiology/ Clinical Immunology		19930 R
Hematology/ Equipment and Instrumentation/ host		18705
Hematology/ Molecular Genetics/ Oncology/ host		11444
Hematology/ Neurology/ African-American/ adult		5783
Hematology/ Oncology/ aged/ female/ patient/ male		776
Hematology/ Oncology/ host/ middle age/ patient		16312
Hematology/ Oncology/ host/ patient		4501
Hematology/ Oncology/ Methods/ patient/ host		11443
Hematology/ Pharmacology/ Clinical Immunology		15406
Hematology/ Pulmonary Medicine/ patient		15219
Hematology/ Surgery/ patient		12441
Hematology/ Vector Biology/ Sanitation/ patient		1291
History/ Epidemiology/ host		3570
History/ Molecular Genetics		19630
Hospital Administration/ host/ neonate/ patient		822
Hospital Administration/ host/ patient		715
Hospital Administration/ Sanitation/ adult/ child		724
Hospital Administration/ Sanitation/ host/ patient		732
Human Medicine/ adult/ aged/ female/ male/ host		1327
Human Medicine/ adult/ host/ male/ patient		19194
Human Medicine/ adult/ host/ patient/ male/ female		11408
Human Medicine/ adult/ patient/ host/ child		16782
Human Medicine/ critically ill/ patient/ host		18759
Human Medicine/ host		17415
Human Medicine/ host/ male/ patient/ middle age		15095
Human Medicine/ host/ patient		12017
		19477
Human Medicine/ Hungarian/ strain-IUM 99-3617		18156
Human Medicine/ Blood and Lymphatics/ host		549
Human Medicine/ Dental Medicine/ host/ patient		11688
Human Medicine/ Epidemiology/ host/ patient		5109
		11424
Human Medicine/ Epidemiology/ Public Health		12171
Human Medicine/ Immune System/ host/ patient		7390
Human Medicine/ Immune System/ Pharmacology		11421
Human Medicine/ Methods/ host/ patient		7503
human (Hominidae)		
Infection/ Human Medicine/ Methods/ host/ patient		11404
	11451	11450
Human Medicine/ Methods/ patient		12168
Human Medicine/ Methods/ patient		9668
Human Medicine/ Methods/ Epidemiology/ host		11401
		11461
Human Medicine/ Methods/ Epidemiology/ patient		12170
Human Medicine/ Methods/ Pharmacology/ host		11384
11388	11387 11386	11385
11396	11392 11390	11389
11457	11454 11400	11397
11466	11465 11464	11463
11471	11470 11468	11467
11476	11474 11473	11472
	11479	11478
Human Medicine/ Methods/ Pharmacology/ patient		19556
Human Medicine/ Methods/ Pharmacology/ adult		11402
Human Medicine/ Molecular Genetics/ Methods		11440
Human Medicine/ Pharmacology/ adult/ child		11429
Human Medicine/ Pharmacology/ critically ill/ host		10738
Human Medicine/ Pharmacology/ host/ patient		8666
11426	11425 11413	11382
11460	11459 11437	11427
12253	12239 12235	12015
Human Medicine/ Pharmacology/ Methods/ host		12242
Human Medicine/ Pharmacology/ Public Health		12240
Human Medicine/ Public Health/ adult/ aged/ host		4910
Human Medicine/ Public Health/ Epidemiology		12162
Human Medicine/ Public Health/ Epidemiology		946
Human Medicine/ Respiratory System/ host/ patient		15099
Immune System/ female/ host/ patient		764
Immune System/ host		760
17309	7496 1681 R	850
		19345
Immune System/ host/ patient		19499
Immune System/ Biochemistry and Biophysics/ host		19574
Immune System/ Biochemistry and Biophysics		700
		11378
Immune System/ Blood and Lymphatics/ host		16407
Immune System/ Blood and Lymphatics/ host		7498
Immune System/ Cell Biology/ host		10044
Immune System/ Enzymology/ host/ patient		1519
Immune System/ Epidemiology/ host		4969
Immune System/ Epidemiology/ Italian/ host		3865
Immune System/ Membranes/ host		8165
Immune System/ Methods		11351
Immune System/ Methods/ host		677
Immune System/ Methods/ Pharmacology/ host		19557
Immune System/ Methods/ Pharmacology/ host		11399
Immune System/ Molecular Genetics/ host/ patient		3976 R
Immune System/ Oncology/ adult/ patient		11352
Immune System/ Oral System/ host		1185
	13644	9115
Immune System/ Pharmacology		11353
	16785	11354
Immune System/ Pharmacology/ host		2964
		8276
Immune System/ Pharmacology		3320
Immune System/ Pharmacology/ Epidemiology		4403
Immune System/ Pulmonary Medicine/ host/ patient		816
Immune System/ Respiratory System/ host		4919
Immune System/ Respiratory System/ host/ patient		550
Immune System/ Surgery/ host		4400
Information Studies/ Reproductive System/ female		819
Integumentary System/ host		7154
11183	10142	7826
Integumentary System		753
Integumentary System/ Epidemiology/ female/ male		5876
Integumentary System/ Pediatrics/ host/ newborn		6077
Medical Sciences/ host/ patient		801
Membranes/ Clinical Chemistry/ host		13728
Membranes/ Metabolism/ Enzymology/ host		7866
Membranes/ Methods/ Pharmacology/ host		16582
Metabolism/ patient		11884
Metabolism/ Immune System/ host		4389
Metabolism/ Molecular Genetics/ host/ patient		10043
Metabolism/ Skeletal System/ Immune System		15501
Methods		775
		3923
Methods/ adolescent/ adult/ male/ patient/ aged		2155
Methods/ adolescent/ infant/ middle age/ patient		4618
Methods/ Brazilian/ patient/ host		790
Methods/ host		683
		3787
Methods/ host/ patient		690
17495	12277 R 788	786
Methods/ newborn		10053
Methods/ patient		1659
	11881	4044
Methods/ Cardiovascular Medicine/ host		12759 R
Methods/ Clinical Immunology/ adolescent/ adult		8380
Methods/ Clinical Immunology/ Serology		4043
Methods/ Clinical Immunology/ Serology/ patient		4047
Methods/ Dental Medicine/ Pharmacology/ host		16995
Methods/ Epidemiology/ patient		5780
Methods/ Epidemiology/ Dermatology/ female		11885
Methods/ Gastroenterology/ host/ patient		685
Methods/ Gynecology/ Dermatology/ Morphology		17860

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Methods/ Hematology/ Oncology/ host		19932 **R**
Methods/ Human Medicine/ adolescent/ adult		507
Methods/ Human Medicine/ host/ patient		13434
Methods/ Human Medicine/ host/ patient		11452
Methods/ Human Medicine/ Epidemiology/ host		19559
Methods/ Human Medicine/ Pharmacology/ host		11383
	12241 12236	11453
Methods/ Immune System/ health immune donors		11347
Methods/ Immune System/ Gynecology/ adult		16912
Methods/ Immune System/ Human Medicine/ host		15765
Methods/ Integumentary System		684
Methods/ Molecular Genetics		8996 **R**
Methods/ Molecular Genetics/ Clinical Chemistry		17017
Methods/ Molecular Genetics/ host		4911
Methods/ Neurology/ adult/ host/ middle age		14214
Methods/ Pharmacology		19832
Methods/ Pharmacology/ host/ patient		11391
12245 12244 11484		11398
		12247
Methods/ Pulmonary Medicine/ patient		11872
Methods/ Serology/ patient		4046
Methods/ Surgery/ Cardiovascular Medicine/ patient		11890
Molecular Genetics		6530
	17298	7282
Molecular Genetics/ African/ host		1657
Molecular Genetics/ host		588
2733 765 717		706
		11328
Molecular Genetics/ host/ infant		11798
Molecular Genetics/ host/ patient		691
	3580	825
Molecular Genetics/ patient		3582
Molecular Genetics/ Cell Biology/ host		3784
		15400
Molecular Genetics/ Dental Medicine/ Finnish/ host		9735
Molecular Genetics/ Dermatology/ Methods/ host		18717
Molecular Genetics/ Epidemiology/ host		3363
Molecular Genetics/ Epidemiology/ patient		4021 **R**
Molecular Genetics/ Epidemiology		513
Molecular Genetics/ Evolution/ host		836
Molecular Genetics/ Hospital Administration/ host		14420
Molecular Genetics/ Human Medicine/ Methods		11441
		11448
Molecular Genetics/ Methods/ female/ patient		19384
		19385
Molecular Genetics/ Methods/ host/ patient		803
		11447
Molecular Genetics/ Methods/ Cell Biology/ host		16993
Molecular Genetics/ Methods/ Immune System		11349
Molecular Genetics/ Nephrology/ Urology/ host		18718
Molecular Genetics/ Respiratory System/ host		3785
Molecular Genetics/ Soil Science/ host		3786
Morphology/ Reproductive System/ Enzymology		798
Nephrology/ Cardiovascular Medicine/ male/ patient		10518
Nephrology/ Gastroenterology/ female/ host		13254
Nervous System/ Pharmacology/ host		3881
		12046
Neurology/ adult/ aged/ female/ host/ middle age		734
Neurology/ female/ patient/ host		745
Neurology/ host/ patient		2745
Neurology/ patient		4504
	19914	17533
Neurology/ Clinical Chemistry/ host/ patient		11381
Neurology/ Clinical Immunology/ child/ female		1117
Neurology/ Clinical Immunology/ child/ host		19114
Neurology/ Clinical Immunology/ male/ preschool		12529
Neurology/ Clinical Immunology/ patient		4056
Neurology/ Dermatology/ Pharmacology/ female		3891 **R**
Neurology/ Epidemiology/ host/ patient		11422
Neurology/ Geriatrics/ Hematology/ aged/ female		16423
Neurology/ Methods/ Pharmacology/ host/ patient		11403
Neurology/ Pediatrics/ male/ patient/ preadolescent		19057
Neurology/ Pediatrics/ Otolaryngology/ host/ child		11674
Neurology/ Radiology/ child/ female/ patient		20269
Nutrition/ host		5950
Nutrition/ Human Medicine/ Methods/ host/ patient		11462
Obstetrics/ adult/ patient/ host/ female		778
Obstetrics/ Enzymology/ Clinical Endocrinology		799
Obstetrics/ Gynecology/ Parasitology/ patient		2672
Obstetrics/ Pediatrics/ host/ patient/ newborn/ infant		818
Occupational Health/ Clinical Immunology/ host		8381
Oncology/ adult/ patient/ host		704
Oncology/ female/ host/ patient/ middle age		756
Oncology/ female/ immunocompromised/ patient		842
Oncology/ host/ patient		1885
		11436
Oncology/ male/ middle age/ patient		2150
Oncology/ Epidemiology/ host/ patient		11423
Oncology/ Geriatrics/ Pulmonary Medicine/ aged		12647
Oncology/ Hematology/ male/ middle age/ patient		19195
Oncology/ Hematology/ patient		9067
Oncology/ Hematology/ White/ aged/ male/ patient		13739 **R**
Oncology/ Hematology/ host/ patient		19037
Oncology/ Hematology/ Pharmacology/ adult		19701
Oncology/ Hematology/ Pharmacology/ host		3877
		9639 **R**
Oncology/ Methods/ Hematology/ Pharmacology		11393
		11394
human (Hominidae)		
Infection/ Oncology/ Methods/ Pharmacology/ host		11395
	11477	11469
Oncology/ Pharmacology/ female/ host/ patient		13421
Oncology/ Pharmacology/ female/ middle age/ host		19552
Oncology/ Pharmacology/ host/ patient		1003
12248 11434 11431		11430
	13333	13332
Oncology/ Pharmacology/ Methods/ host/ patient		11439
Oncology/ Pulmonary Medicine/ patient		17717
Oncology/ Surgery/ Pharmacology/ host/ patient		11481
Ophthalmology/ adolescent/ patient/ male		15218
Ophthalmology/ adult/ host/ male/ patient		15322
Ophthalmology/ adult/ male/ patient		15190
Ophthalmology/ cured/ host/ male/ middle age		17623
Ophthalmology/ female/ middle age/ patient		10494
Ophthalmology/ host/ patient		767
	1884 **R**	855
Ophthalmology/ patient		5971
Ophthalmology/ Clinical Immunology/ aged/ host		10613
Ophthalmology/ Epidemiology/ patient		4280
Ophthalmology/ Pediatrics/ child/ patient		12054
Ophthalmology/ Pharmacology/ host/ patient		5946
Oral System		17542
Oral System/ host		11206
		13643
Oral System/ host/ patient		17707
Oral System/ Digestive System/ Ecology/ patient		18590
Orthopedics/ African-American/ male/ patient/ adult		4815
Orthopedics/ aged/ host/ patient/ male		7426
Orthopedics/ female/ middle age/ patient		19893
Orthopedics/ host		17000
Orthopedics/ Medical Genetics/ Metabolism/ adult		15312
Otolaryngology/ African American/ adult/ host		4480
Otolaryngology/ host/ patient		7813
Otolaryngology/ male/ patient/ middle age		7181
Otolaryngology/ patient		12397
Otolaryngology/ Allergy/ patient		12395
Otolaryngology/ Clinical Immunology/ adult/ host		1328
Otolaryngology/ Pharmacology/ Epidemiology		4282
Parasitology/ female/ male/ patient/ host		11739
Parasitology/ Clinical Immunology/ Serology/ host		20139
Parasitology/ Dermatology/ host/ patient		20140
Pathology/ patient		4996
Pediatrics/ African American/ patient/ host/ infant		9417
Pediatrics/ child/ patient		17509
Pediatrics/ host/ newborn/ patient		2113 **R**
Pediatrics/ neonate/ patient		10758
Pediatrics/ newborn/ patient		9370
Pediatrics/ Cardiovascular Medicine/ child/ host		11406
Pediatrics/ Clinical Immunology/ child/ host/ male		11675
Pediatrics/ Dermatology/ adult/ host/ child		723
Pediatrics/ Epidemiology/ adolescent/ child/ infant		19192
Pediatrics/ Epidemiology/ adult/ host/ newborn		11208
Pediatrics/ Epidemiology/ infant/ patient		11732
Pediatrics/ Epidemiology/ Pulmonary Medicine		6349
Pediatrics/ Gastroenterology/ Dental Medicine/ host		19097
Pediatrics/ Gynecology/ Obstetrics/ child/ patient		15065 **R**
Pediatrics/ Hematology/ Oncology/ host/ patient		9308
Pediatrics/ Integumentary System/ host/ infant		13496
Pediatrics/ Methods/ child/ patient/ host		11449
Pediatrics/ Nutrition/ infant/ patient		15168
Pediatrics/ Obstetrics/ female/ infant/ host/ patient		18077
Pediatrics/ Oncology/ Pharmacology/ child/ host		11433
Pediatrics/ Pharmacology/ Public Health/ patient		17030 **R**
Pediatrics/ Public Health/ host/ patient/ newborn		4386
Pediatrics/ Pulmonary Medicine/ female/ host		12539
Pediatrics/ Pulmonary Medicine/ Filipino/ Mexican		8297
Pediatrics/ Pulmonary Medicine/ host/ patient		18721
Pediatrics/ Pulmonary Medicine/ host/ patient		9364
Pharmaceuticals/ host/ patient		19735
Pharmacognosy/ Biochemistry and Biophysics		11557
Pharmacology		9597
9601 9600 9599		9598
9605 9604 9603		9602
9609 9608 9607		9606
12210 9612 9611		9610
Pharmacology/ adult/ host/ female/ patient		10088
Pharmacology/ adult/ host/ male/ patient		18036
Pharmacology/ adult/ patient/ host/ male		763
Pharmacology/ aged/ host/ patient		843
Pharmacology/ aged/ 80 and over/ female/ patient		4958
Pharmacology/ Caucasian/ black/ host/ patient		702
Pharmacology/ female/ patient/ host		777
Pharmacology/ host		7155
12044 11782 10504		9088
12370 **R** 12257 12223		12045
Pharmacology/ host/ male/ patient/ middle age		17590
Pharmacology/ host/ patient		854
3578 3577 3576		3575
11796 11480 3599 **R**		3579
12227 12226 12222		12217
18148 18033 12230		12228
Pharmacology/ Japanese/ host/ patient		13466 **R**
Pharmacology/ patient		1911
12225 3117 2147		1915
	12448	12252
Pharmacology/ Cardiovascular System/ aged/ male		13469
Pharmacology/ Clinical Immunology/ adult/ host		2158
human (Hominidae)		
Infection/ Pharmacology/ Clinical Immunology/ adult		2157
Pharmacology/ Clinical Immunology/ female/ host		11276
Pharmacology/ Clinical Immunology/ aged/ host		15469
Pharmacology/ Dermatology/ patient		13350
Pharmacology/ Digestive System/ Epidemiology		10876
Pharmacology/ Endocrine System		11336
Pharmacology/ Endocrine System/ host		16337
Pharmacology/ Epidemiology/ host		971
		7633 **R**
Pharmacology/ Epidemiology/ host/ patient		19931 **R**
Pharmacology/ Epidemiology/ Immune System		15500
Pharmacology/ Evolution/ Molecular Genetics/ host		1782 **R**
Pharmacology/ Gastroenterology/ aged/ aged/ host		9944
Pharmacology/ Gastroenterology/ Bangladeshi		9240
Pharmacology/ Hematology/ patient		2741
Pharmacology/ Hematology/ Methods/ patient		2152
Pharmacology/ Human Medicine		11458
Pharmacology/ Human Medicine/ host/ patient		11412
Pharmacology/ Human Medicine/ host/ patient		11428
19560 15098 12234		11432
Pharmacology/ Human Medicine/ Epidemiology		11418
Pharmacology/ Human Medicine/ Methods/ host		12237
Pharmacology/ Human Medicine/ Public Health		12174
Pharmacology/ Immune System/ host		16339
Pharmacology/ Immune System/ host/ patient		13467
Pharmacology/ Immune System/ Human Medicine		16734
Pharmacology/ Integumentary System		12214
Pharmacology/ Integumentary System/ host		15352
Pharmacology/ Methods/ host/ patient		18715
Pharmacology/ Methods/ Clinical Immunology		18866
Pharmacology/ Methods/ Molecular Genetics		12211
Pharmacology/ Methods/ Neurology/ patient		4055
Pharmacology/ Molecular Genetics/ host/ patient		810
Pharmacology/ Molecular Genetics/ host/ patient		9366
Pharmacology/ Nephrology/ Clinical Immunology		4025
Pharmacology/ Oncology/ adolescent/ female		830
Pharmacology/ Oncology/ Dental Medicine/ host		1833
Pharmacology/ Oncology/ Epidemiology/ adult		7571
Pharmacology/ Ophthalmology/ host		20268 **R**
Pharmacology/ Ophthalmology/ patient		11894
Pharmacology/ Orthopedics/ adult/ female		4024
Pharmacology/ Parasitology		9596
Pharmacology/ Pediatrics/ host/ infant/ patient		11719
Pharmacology/ Pediatrics/ host/ patient/ infant		2114 **R**
Pharmacology/ Public Health/ Human Medicine		12175
Pharmacology/ Pulmonary Medicine/ adolescent		3571
Pharmacology/ Pulmonary Medicine/ host/ patient		8602
		11456
Pharmacology/ Pulmonary Medicine/ host/ patient		11455
Pharmacology/ Reproductive System/ host		969
Pharmacology/ Surgery/ patient		3272
Pharmacology/ Toxicology/ host		2443
		12043
Pharmacology/ Urology/ host/ patient		11407
Pharmacology/ Urology/ Epidemiology/ host/ male		17587
Physiology/ Morphology/ Dermatology/ patient		4045
Pollution/ host		733
Pollution/ Allergy/ host		872
Pollution/ Vector Biology/ Public Health/ patient		1874
Population Studies		9246
Public Health/ host		18173
Public Health/ host/ patient		746
3278 3277		750
Public Health/ Clinical Immunology/ host/ patient		6264
Public Health/ Economics/ Behavior/ host/ male		20206
Public Health/ Human Medicine/ adult/ child/ host		4384
Public Health/ Human Medicine/ Epidemiology		12258
Public Health/ Human Medicine/ Pharmacology		12238
Public Health/ Methods/ patient		11876
Public Health/ Pediatrics/ Gastroenterology/ child		9242
Public Health/ Pollution/ child/ host		697
Public Health/ Pulmonary Medicine/ Epidemiology		12176
Pulmonary Medicine/ adolescent/ male/ host		680
Pulmonary Medicine/ adult/ female/ host/ male		4942
Pulmonary Medicine/ adult/ male/ patient		11786 **R**
Pulmonary Medicine/ female/ middle age/ host		18720
Pulmonary Medicine/ host/ patient		679
4387 800		701
Pulmonary Medicine/ Hungarian/ adult/ host		838
Pulmonary Medicine/ patient		7534
Pulmonary Medicine/ Clinical Immunology/ patient		4023
Pulmonary Medicine/ Clinical Immunology/ host		3878
Pulmonary Medicine/ Dental Medicine/ German		3886
Pulmonary Medicine/ Dermatology/ History/ patient		11877
Pulmonary Medicine/ Epidemiology/ Spanish/ host		17588
Pulmonary Medicine/ aged/ male/ patient		13740
Pulmonary Medicine/ Gastroenterology/ Geriatrics		18923
Pulmonary Medicine/ Immune System/ host/ patient		785
Pulmonary Medicine/ Membranes/ Methods/ patient		1118
Pulmonary Medicine/ Methods/ adult/ patient		4084
Pulmonary Medicine/ Methods/ host/ patient		11442
Pulmonary Medicine/ Methods/ patient		11892
Pulmonary Medicine/ Neurology/ Geriatrics/ aged		7876
Pulmonary Medicine/ Neurology/ Obstetrics/ adult		3888
Pulmonary Medicine/ Occupational Health		3490
Pulmonary Medicine/ Ophthalmology/ Surgery		8986
Pulmonary Medicine/ Parasitology/ host/ patient		9081

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Pulmonary Medicine/ Pediatrics/ child/ male		686
Pulmonary Medicine/ Pediatrics/ child/ patient		11677
Pulmonary Medicine/ Pharmacology/ adult/ male		4189
Pulmonary Medicine/ Pharmacology/ host/ patient		11419
Radiology/ Pharmacology/ Epidemiology/ patient		19934 R
Reproduction/ host		15124 R
Reproduction/ Reproductive System/ female/ host		2357
Reproductive System/ female/ host		11704
Reproductive System/ infant		12717
Respiratory System/ host/ patient		980
	16142	7492
Respiratory System/ Cell Biology/ host		3195
Respiratory System/ Metabolism/ host		10570
Respiratory System/ Methods/ host/ patient		11446
Respiratory System/ Methods/ Pharmacology		12246
Respiratory System/ Pharmacology/ host		17866
Rheumatology/ Pharmacology/ Methods/ child		11893
Rheumatology/ Pharmacology/ Pediatrics/ child		4247
Sense Organs/ host/ patient		10569
Serology/ Pediatrics/ infant/ patient/ preterm		9363
Serology/ Pharmacology/ HIV-seronegative/ host		15399
Serology/ Pharmacology/ host		7423
Skeletal System/ Immune System/ host		9294
Soil Science/ host		7294
Surgery/ host/ patient		719
		4132 R
Surgery/ host/ patient/ preadolescent/ male		2156
Surgery/ Cardiovascular Medicine/ patient/ host		8938
Surgery/ Epidemiology/ host		16338
Surgery/ Immune System/ child/ host/ patient		547
Surgery/ Methods/ host/ patient		795
Surgery/ Nephrology/ Gastroenterology/ host		721
Surgery/ Otolaryngology/ Clinical Immunology		17854
Surgery/ Pharmacology/ Gastroenterology/ host		15112 R
Surgery/ Pharmacology/ Orthopedics/ child/ host		16674
Surgery/ Pulmonary Medicine/ patient		12442
Systematics and Taxonomy/ host/ patient		7260
Systematics and Taxonomy/ Molecular Genetics		3366
Toxicology/ host		14889 R
Toxicology/ Hematology/ Pharmacology/ adult		18671
Toxicology/ Immune System/ host		12688
Tumor Biology/ host		4834
Urinary System		10548
Urinary System/ Epidemiology/ host		17865
Urology/ Epidemiology/ adult/ female/ middle age		8655
Urology/ Gynecology/ female/ host/ patient		19245 R
Urology/ Gynecology/ Methods/ Surgery/ female		15396
Urology/ Oncology/ host/ patient		1386 R
Urology/ Pediatrics/ host/ newborn/ male/ patient		19167 R
Vector Biology/ adult/ female/ male/ host/ patient		774
Vector Biology/ Spanish/ host/ traveler		707
Vector Biology/ Dermatology/ adult/ host/ male		737
Vector Biology/ Equipment and Instrumentation		4026
Veterinary Medicine/ host/ patient		8519 R
Veterinary Medicine/ Pharmacology/ host/ patient		12820
Information Studies/ Computer Applications		1100
Integumentary System/ Cell Biology/ Infection/ host		11734
Methods		19043
Molecular Genetics		19055
Marine Ecology/ Parasitology/ Molecular Genetics		17300
Mathematical Biology/ Enzymology		1795
Medical Genetics/ patient		6776
Clinical Immunology/ Dermatology/ Caucasian		5085
Human Medicine/ Molecular Genetics/ patient		208
Molecular Genetics/ Population Genetics/ German		18610
Membranes/ Biochemistry and Biophysics		2236 R
	6656	2610
Enzymology		4601
		7317
Enzymology/ Molecular Genetics		6596
		10075
Infection/ host		11187
		13608
Methods/ Models and Simulations		10926
Molecular Genetics		2577
Molecular Genetics/ Biochemistry and Biophysics		12297
Molecular Genetics/ Metabolism/ patient		12107
Oral System/ Metabolism/ host		8304
Transport and Circulation/ Molecular Genetics		14592
Metabolism/ Cell Biology/ Molecular Genetics		16238 R
Enzymology/ Pathology		10017 R
Neurology/ Psychiatry/ patient		18667 R
Methods/ Biochemistry and Biophysics		1823
	16067 4357 R	3965
Cardiovascular Medicine/ Infection/ host/ patient		19534
Enzymology		12048
		13281
Enzymology/ Human Medicine/ Infection/ host		7506
Enzymology/ Pharmacology		2473
Enzymology/ Toxicology/ Foods		566
Equipment and Instrumentation/ Infection/ host		18708
Equipment and Instrumentation/ Molecular Genetics		19209
Gynecology/ Infection/ female/ host		735
Gynecology/ Urology/ American/ adult/ female		19587
Human Medicine/ Epidemiology/ Infection/ patient		19555
Human Medicine/ Infection/ patient		10161
Infection/ adult/ patient/ host/ female		751
Infection/ host/ immunocompromised/ patient		18712
Methods/ Infection/ host/ patient		695
	19246	845
Infection/ patient		4505
Infection/ Biochemistry and Biophysics/ patient		17681
Infection/ Clinical Immunology/ host/ patient		19547
Infection/ Equipment and Instrumentation/ host		18707
Infection/ Hematology/ host/ patient		744
Infection/ Hematology/ host		19541
Infection/ Immune System/ host/ patient		743
Infection/ Molecular Genetics/ adult/ male		18702
Infection/ Molecular Genetics/ host/ patient		6758 R
Infection/ Molecular Genetics/ Human Medicine		1952
Infection/ Neurology/ fetus/ host/ patient		8324
Infection/ Oncology/ Hematology/ Pediatrics/ host		9307
Infection/ Ophthalmology/ host/ patient		4229
Infection/ Pediatrics/ host/ patient/ infant		10071
Infection/ Pulmonary Medicine/ adolescent/ host		742
Molecular Genetics		5958
	13147	8437
Molecular Genetics/ Equipment and Instrumentation		5281
Molecular Genetics/ Infection/ host		13005
Molecular Genetics/ Infection/ host/ patient		722
Molecular Genetics/ Pharmacology		10549
Nutrition/ Foods		14188
Pharmacology		1031
Pharmacology/ host		19855
Pharmacology/ Biochemistry and Biophysics		3966 R
Pharmacology/ Biochemistry and Biophysics		13245 R
Pharmacology/ Infection		7141
Pharmacology/ Infection/ Human Medicine/ host		19536
Pharmacology/ Molecular Genetics		11999
Toxicology/ Biochemistry and Biophysics		1006 R
Toxicology/ Biochemistry and Biophysics		1247
Models and Simulations/ Molecular Genetics		3514
	17485	3515
Molecular Genetics		2462
3927 3064 2769		2470
5447 4748 4391		4232
7427 7128 7125		6574
8738 8399 8395 R		7783
10377 9399 8842 R		8748
11544 11529 11488 R		11339
14663 14651 14646		12782
15161 R 14830 14754		14724
16700 16026 15879		15508
17869 17580 17351		17349
18415 18124 18069		17927 R
19210 19202 18673		18661
Homo sapiens		506
		7145
host		1030
host/ patient		18701
Biochemistry and Biophysics		3219
		10251
Biochemistry and Biophysics/ Cell Biology		7279
Biochemistry and Biophysics/ Cell Biology		4621
Biochemistry and Biophysics/ Infection/ host		10597
Biodiversity/ Sense Organs/ Toxicology		11515
Bioenergetics/ Medical Genetics/ Metabolism		18611
Bioprocess Engineering		14406
Bioprocess Engineering/ Methods		4380
Bioprocess Engineering/ Skeletal System		15908
Botany/ normal subjects		14906
Cardiovascular Medicine		2499
Cell Biology		612
1843 R 1820 1800		1798
5211 5178 R 2826 R		2584
6908 R 6873 6559		5592
8717 8035 7890		7123
14532 14526 14408		10805
15865 15858 15783		15277 R
18670 17399		15918
Cell Biology/ disease gene homologs		15781
Cell Biology/ Biochemistry and Biophysics		16046 R
Cell Biology/ Bioprocess Engineering		976
Cell Biology/ Clinical Immunology/ adult/ fetus		14832
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 R
Cell Biology/ Development		15843
Cell Biology/ Enzymology		6909 R
19564 19149 13131		9398
Cell Biology/ Evolution		3074
Cell Biology/ Immune System/ Enzymology		6785
Cell Biology/ Infection/ Development/ host		6158
Cell Biology/ Infection/ Immune System/ host		11800
Cell Biology/ Infection/ Reproduction/ host/ patient		6923
Cell Biology/ Metabolism		18403
Cell Biology/ Methods/ Models and Simulations		7608
Cell Biology/ Physiology		17369 R
Cell Biology/ Radiation Biology		9127
Cell Biology/ Tumor Biology		6910
Computational Biology		4981
Development/ stressed		12344
Development/ Cell Biology/ Enzymology		10353
Development/ Reproduction/ Cell Biology/ host		1848
Digestive System/ Metabolism		18662
Digestive System/ Methods/ Infection/ aged/ host		13396
Endocrine System		18544
		19051
Endocrine System/ Cell Biology/ Development		6576
Molecular Genetics/ Enzymology		7949
15979 15833 10977		8754
18295 18043 17377		16364
20306 19700 19435		18836 R
		20333
Enzymology/ Metabolism		16624
Enzymology/ Metabolism/ female/ fetus/ newborn		13243
Enzymology/ Pathology/ Nervous System		15846
Enzymology/ Population Genetics/ Evolution		1353
Enzymology/ Population Genetics/ Parasitology		8901
Enzymology/ Tumor Biology		9082
Evolution		3218
18888 14641 13089 R		6063
Evolution/ Homo sapiens		14903
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Cell Biology		662 R
Evolution/ Population Genetics		356
Genetics		17439
Horticulture		3036
Human Medicine/ host/ patient		11277 R
Human Medicine/ Medical Genetics/ Methods		5116
Immune System/ Blood and Lymphatics/ patient		12526
Immune System/ Infection		18732
Immune System/ Infection/ host		1342
Immune System/ Infection/ patient		10980
Immune System/ Methods/ adult/ female/ male		5093
Immune System/ Respiratory System/ patient		12533
Infection/ host		1369
10780 6920 5908		2845
19490 19482		12857
Infection/ host/ patient		11324
		16783
Infection/ patient		18196
Infection/ Biochemistry and Biophysics/ patient		17385
Infection/ Blood and Lymphatics/ host		6916
Infection/ Cell Biology		6326
Infection/ Cell Biology/ host/ patient		766
Infection/ Endocrine System/ host		18773
Infection/ Enzymology/ Reproduction/ host		1858
Infection/ Epidemiology/ Spanish/ patient/ host		19109
Infection/ Immune System/ host/ patient		3353
Infection/ Methods/ host/ patient		12343
Infection/ Methods/ host/ patient		10035 R
Infection/ Methods/ immunocompromised patients		15910
Infection/ Ophthalmology/ Methods/ diabetic/ host		18706
Infection/ Pharmacology		8209
Infection/ Pharmacology/ host		14920
		20137 R
Mathematical Biology		7782
Medical Genetics		14833
Medical Genetics/ patient		1796
Medical Genetics/ Cell Biology/ Tumor Biology		14953
Medical Genetics/ Methods/ Hematology		6722
Medical Genetics/ Orthopedics/ Neurology/ patient		14831
Medical Genetics/ Pulmonary Medicine/ Hutterite		18627
Membranes		10420
		18477
Membranes/ Transport and Circulation		15685
Membranes/ Transport and Circulation/ Infection		15716
Membranes/ Tumor Biology		12786
Metabolism		14658
		18291
Metabolism/ Bioenergetics/ Cell Biology		2461
Metabolism/ Enzymology		14829
		18766
Metabolism/ Enzymology/ Biography		8030
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Pathology		15603
Metabolism/ Sensory Reception/ patient		205
Methods		977 R
6073 5995 5285		3092 R
14234 10362 8906		6784
Methods/ patient		9909
Methods/ Cell Biology		1941
Methods/ Computer Applications		3126 R
Methods/ Endocrine System		5073
Methods/ Evolution		10048
Methods/ Infection		9000
Methods/ Infection/ host		15442
		16225
Methods/ Infection/ Forensics/ Oncology/ patient		8257
Methods/ Medical Genetics/ patient		8258
Methods/ Radiation Biology		8997
Models and Simulations/ Evolution		9967
Morphology/ Infection/ host		5982
Muscular System/ Enzymology/ Nervous System		7685
Nervous System		18617
Nervous System/ Bioenergetics		6064
Nervous System/ Cell Biology		6206
Nervous System/ Medical Genetics		17367
Nutrition/ Foods		15919
Oncology/ Cell Biology/ Radiation Biology		9125
Oncology/ Methods/ Toxicology		9124
Oncology/ Pharmacology/ Tumor Biology		16029
Oral System		15906
Orthopedics/ Neurology/ adolescent/ aged/ patient		14404
Otolaryngology/ Infection/ host/ patient		19511
Parasitology		19026

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Molecular Genetics/ Parasitology/ patient		10587
Pathology		15612
Pathology/ Enzymology		15828
Pharmacology/ patient		15602
Pharmacology/ Cell Biology		19928
Pharmacology/ Digestive System		14994
Pharmacology/ Infection/ host		17143
Pharmacology/ Infection/ host/ patient		6369
Pharmacology/ Infection/ patient		5258
Pharmacology/ Methods/ host		8821
Pharmacology/ Tumor Biology		4991 R
Population Genetics		8903
		9372
Radiation Biology/ Orthopedics/ Pathology		614 R
Reproduction/ Infection/ host/ patient		10129
Reproductive System		2908
Reproductive System/ Development/ Homo sapiens		16503
Reproductive System/ Enzymology		2469
Reproductive System/ Evolution/ Methods		2889
Reproductive System/ Oral System/ Infection		16453
Sense Organs		2101
		15452
Sensory Reception/ patient		204
Systematics and Taxonomy/ Infection/ Evolution		14383
Toxicology/ Cell Biology/ Metabolism		8112
Transport and Circulation/ Pharmacology/ Nutrition		14428
Tumor Biology		1644
	20336 R 18631	15827
Tumor Biology/ Digestive System		17196
Tumor Biology/ Enzymology		1637 R
Tumor Biology/ Enzymology/ Urinary System		10376
Tumor Biology/ Toxicology		15274
Muscular System/ Integumentary System		20344
Mycology		12571
		19991
host/ patient		17766 R
		18029
Bioenergetics		9750 R
Human Ecology/ Behavior/ Eskimo		9845
Nephrology/ Cardiovascular Medicine/ Infection/ host		9983 R
Infection/ adult/ patient/ host/ female		11521
Pediatrics/ Infection/ Surgery/ female/ infant		7880
Toxicology/ aged/ male/ patient		7992
Nervous System/ Biochemistry and Biophysics		11274 R
Cell Biology/ Genetics/ Muscular System/ patient		15448
Enzymology		6398
		17761
Enzymology/ Molecular Genetics/ Behavior		18490
Immune System/ patient		10322
Membranes/ Biochemistry and Biophysics/ patient		7480
Neurology/ patient		1407
		7686
Cardiovascular Medicine/ Infection/ aged/ male		13238
Cardiovascular Medicine/ Infection/ Parasitology		2953
Dermatology/ Oncology/ Toxicology/ adult/ patient		933
Gastroenterology/ Toxicology/ adolescent/ adult		18556
Hematology/ Dermatology/ Clinical Immunology		13401
Infection/ aged/ host/ patient		4875
Infection/ host/ patient		10016 R
		18698
Infection/ Clinical Immunology/ Korean/ patient		9675
Infection/ Epidemiology/ Pharmacology/ patient		11731
Infection/ Oncology/ female/ patient/ middle age		8629
Methods/ Clinical Immunology/ Epidemiology		4293
Pharmacology/ Infection/ Japanese/ patient/ adult		7994
Pulmonary Medicine/ Infection/ host/ male/ patient		9665
Toxicology/ adolescent/ male/ patient/ female		5879
Nutrition/ Agriculture/ Foods/ Soil Science		1265
Cell Biology		1143
Dermatology/ Infection		13349
Epidemiology/ Public Health/ adult/ female/ male		12347
Foods/ Pharmacology		7136
Immune System/ host		2711
Metabolism/ adult		8695
Metabolism/ Sports Medicine/ adult/ male/ female		320
Pharmacology/ Clinical Immunology/ neonate		9797 R
Obstetrics/ Clinical Chemistry/ Infection/ host/ infant		10084
Infection/ adult/ patient/ host/ female		11523
Infection/ female/ host/ patient/ neonate		10083
Infection/ Neurology/ Pediatrics/ neonate/ patient		10085
Urology/ Chinese/ Indian/ Malaysian/ female/ host		4196
Occupational Health/ waste collector		4297
Agronomy/ Toxicology/ Infection/ farmer/ host		17582
Allergy/ fur-processing worker		18012
Climatology/ Equipment and Instrumentation		10034
Epidemiology/ female/ male		15463
Infection/ Equipment and Instrumentation/ host		5318
Infection/ Ophthalmology		4457
Pulmonary Medicine/ waste handlers		13361
Pulmonary Medicine/ Epidemiology/ host/ worker		5074
Toxicology/ elementary school teacher		1971
Waste Management/ Infection/ Tumor Biology		17738
Oncology/ patient		17395
Clinical Chemistry/ Gynecology/ female/ patient		16665
Clinical Immunology/ Cardiovascular Medicine		7161
Clinical Immunology/ Hematology/ patient		3628
Gastroenterology/ Molecular Genetics/ patient		18629
Gynecology/ Infection/ adult/ patient/ middle age		13621
human (Hominidae)		
Oncology/ Hematology/ Clinical Immunology/ patient		12451
Hematology/ Infection/ adult/ aged/ female/ host		7570
Hematology/ Infection/ patient		12445
Hematology/ Methods/ adult/ male/ middle age		12510
Hematology/ Molecular Genetics/ adolescent		13264
Hematology/ Pharmacology/ aged/ patient		12430
Hematology/ Pharmacology/ patient		12543
Infection/ host/ patient		1105
Infection/ patient		9220
Infection/ Clinical Immunology/ Hematology/ adult		15324
Infection/ Dental Medicine/ patient		7707
Infection/ Hematology/ child/ patient/ host		13393
Infection/ Hematology/ male/ patient/ middle age		7308
Infection/ Hematology/ Pharmacology/ host/ patient		1104
	12536	10675
Infection/ Molecular Genetics/ adult/ patient		8711
Infection/ Neurology/ adult/ male/ patient		19913
Infection/ Pediatrics/ Hematology/ child/ patient		12425
Infection/ Pharmacology/ Hematology/ host/ patient		12424
Infection/ Pulmonary Medicine/ patient		10714
Infection/ Vector Biology/ adult/ female/ male		1875
Methods/ Hematology/ patient		8287
Molecular Genetics/ Cell Biology/ Methods/ patient		6076
Molecular Genetics/ Medical Genetics/ Methods		6078
Pediatrics/ child/ host/ patient/ male		11772
Pediatrics/ Clinical Chemistry/ child/ host/ male		1388
Pediatrics/ Gastroenterology/ Infection/ adolescent		17762
Pharmacology/ Clinical Immunology/ patient		15246
Pharmacology/ Infection/ patient		9219
Radiology/ Infection/ Clinical Immunology/ patient		17737
Radiology/ Infection/ Dental Medicine/ patient		10489
Radiology/ Infection/ Dental Medicine/ Methods		18975
Ophthalmology/ patient		5967
		9930
70 years old/ 75 years old/ patient		18692
Allergy/ adult/ female/ patient		7242
Clinical Chemistry/ Enzymology/ Parasitology		5939
Clinical Endocrinology/ Pediatrics/ child/ male		20296
Clinical Immunology/ patient		19436
Epidemiology/ Infection/ Clinical Endocrinology		19447
Epidemiology/ Surgery/ adolescent/ adult/ male		12538
Equipment and Instrumentation/ Surgery/ patient		12594
Infection/ adolescent/ patient/ female		4562
Infection/ adult/ aged/ aged/ 80 and over/ patient		18690
Infection/ adult/ female/ patient		5973
Infection/ adult/ patient/ infant		5928
Infection/ aged/ female/ patient		5927
Infection/ aged/ male		7717
Infection/ child/ host/ male/ preschool/ patient		3182
Infection/ female/ host/ middle age/ patient		18697
Infection/ female/ host/ patient/ middle age/ male		18681
Infection/ female/ middle age/ patient		6981
		13239
Infection/ host/ male/ middle age/ patient		17397
Infection/ host/ patient		5926
19440 19439 17396		13235
Infection/ Biochemistry and Biophysics/ host		2032
Infection/ Blood and Lymphatics/ patient		5972
Infection/ Cardiovascular Medicine/ Radiology		18326
Infection/ Clinical Immunology/ host/ patient		2697
Infection/ Geriatrics/ elderly/ patient		9593
Infection/ Methods/ Pharmacology/ patient		19056
Infection/ Neurology/ host/ patient		19444
Infection/ Pediatrics/ host/ infant/ neonate/ patient		18330
Infection/ Pharmacology/ female/ middle age/ host		15320
Infection/ Pharmacology/ host/ patient		18683
Infection/ Pharmacology/ patient		19434
Infection/ Radiology/ female/ patient/ host/ male		19433
Infection/ Radiology/ Cardiovascular Medicine		5906
Infection/ Surgery/ adult/ female		18921
Methods/ patient		18703
Methods/ Infection/ patient		18691
Methods/ Infection/ Pharmacology/ host/ patient		19446
Methods/ Pharmacology/ adolescent/ adult/ aged		5970
Parasitology/ Surgery/ Methods/ host/ patient		17235
Pediatrics/ Infection/ host/ infant/ patient/ neonate		20330
Pediatrics/ Infection/ male/ preadolescent/ patient		6982
Pharmacology/ Chinese/ aged/ patient/ female		3328
Pharmacology/ male/ middle age		3327
Pharmacology/ Allergy/ Infection		15078
Pharmacology/ Cardiovascular Medicine/ patient		18695
Pharmacology/ Infection/ adolescent/ adult/ host		15319
Surgery/ host/ patient		10279
		18693
Surgery/ patient		5938
Surgery/ Infection/ host/ patient		6620
Oral System/ Biomaterials/ Infection		1289
Infection/ host/ middle age		6122
Infection/ Biochemistry and Biophysics		7349
Infection/ Clinical Immunology/ Pediatrics/ child		7091
Methods/ Equipment and Instrumentation/ patient		17706
Microbiology		3379
Orthopedics/ Clinical Immunology/ Surgery/ adult		3479
Infection/ Caucasian/ female/ male/ patient/ aged		13359
Infection/ Pharmacology/ aged/ patient/ female		4897
Nephrology/ Surgery/ Infection/ host/ patient		8791
Otolaryngology/ Infection/ aged/ host/ male/ patient		13358
human (Hominidae)		
Otolaryngology/ Infection/ female/ middle age/ patient		17142
Infection/ patient		8623
Infection/ Tibetan/ adolescent/ adult/ child/ female		9758
Infection/ Epidemiology/ Pharmacology/ adult		9170
Infection/ Neurology/ aged/ patient/ male/ host		9135
Infection/ Ophthalmology/ patient		19000
Radiology		18899
Radiology/ Infection/ host/ patient		8440
Paleobiology/ Biochemistry and Biophysics/ predator		14819
Pathology/ Skeletal System		562
Parasitology/ Clinical Immunology/ Infection/ host		11546
Clinical Immunology/ Pharmacology/ chil/ host		1932
Development/ patient		1741
Enzymology/ host		19608
Enzymology/ Development/ host/ patient		17319
Epidemiology/ Clinical Chemistry/ host		18006
Epidemiology/ Infection/ Pediatrics/ adolescent		7620
Epidemiology/ Medical Genetics/ Italian/ host		1749
Epidemiology/ Pharmacology/ Brazilian/ host		1752
Gynecology/ Clinical Chemistry/ Epidemiology		1488
Hematology/ Cardiovascular Medicine/ patient		12604
Hematology/ Clinical Immunology/ child/ patient		12606
Immune System/ host		18355 R
Immune System/ Biochemistry and Biophysics		1748
Infection/ female/ patient/ host		18700
Methods/ Hematology/ Infection/ child/ patient		12602
Molecular Genetics/ host		3788
Oncology/ Muscular System/ Pulmonary Medicine		12603
Pesticides/ patient		1747
Pharmacology/ host		12255
Pharmacology/ Clinical Immunology/ host/ patient		1702
Pharmacology/ Dermatology/ Epidemiology/ patient		1750
Pharmacology/ Oncology/ host/ patient		1745
Population Genetics/ Epidemiology/ host		16678
Pulmonary Medicine/ Clinical Immunology/ host		1704
Pathology/ Molecular Genetics/ Enzymology/ patient		7973
Pediatrics/ Clinical Endocrinology/ Infection/ patient		5107
Clinical Endocrinology/ Pharmacology/ child/ male		17726
Clinical Immunology/ Infection/ child/ host/ patient		1806 R
Enzymology/ Cell Biology/ Development/ child		9373
Epidemiology/ Infection/ child/ hospitalized/ host		9276
Gastroenterology/ child/ patient		10610
Gastroenterology/ Metabolism/ Pharmacology		4516
Hematology/ Infection/ Pharmacology/ child/ male		16463
Infection/ female/ infant/ host/ newborn/ male		14897
Infection/ host/ infant/ neonate/ patient		20327 R
Infection/ host/ neonate		3629 R
Infection/ host/ patient/ neonate		20332 R
Infection/ host/ patient/ very-low-birth-weight/ infant		20325 R
Infection/ Dermatology/ host/ patient/ neonate		20331 R
Infection/ Epidemiology/ child/ patient		9374
Infection/ Epidemiology/ infant		13286
Infection/ Nephrology/ host/ neonate/ patient		20329 R
Infection/ Neurology/ host/ neonate/ patient/ infant		20328 R
Infection/ Obstetrics/ child/ patient		9362
Infection/ Oncology/ host/ patient		9310
Infection/ Pharmacology/ child/ female/ patient		10554
Infection/ Urology/ child/ host/ infant/ patient		11787
Methods/ Infection/ Hematology/ African-American		13388
Nephrology/ Clinical Immunology/ Neurology		11765
Pharmacology/ Clinical Immunology/ Hematology		8305
Pharmacology/ Infection/ host/ patient		20324 R
Pharmacology/ Neurology/ adolescent/ male		7754
Pest Management/ Agronomy		3198 R
Animal Husbandry/ Economic Entomology/ host		9419
Ecology		16726
Foods/ Toxicology/ Infection/ adult/ child		14128
Horticulture/ Infection/ Soil Science		8804
Infection/ Horticulture		16793
Infection/ Molecular Genetics/ host		10626
Public Health/ pigeon food trader/ tourists		8803
Pesticides/ Toxicology/ Agronomy/ Pollution		2793
Toxicology/ Metabolism		11260
Pharmaceuticals/ Infection/ Human Medicine/ patient		7548
Infection/ Ophthalmology/ Biomedical Engineering		11882
Pulmonary Medicine/ Clinical Endocrinology/ host		15278
Pharmacognosy		1261
	19201 4204	3185
female/ patient		12047 R
Biochemistry and Biophysics		1202
	9664 7718	7577
Biochemistry and Biophysics/ host		437
Biochemistry and Biophysics/ Digestive System		17353 R
Biochemistry and Biophysics/ Immune System		17352 R
		17358
Biochemistry and Biophysics/ Infection/ host		3767
Biochemistry and Biophysics/ Marine Ecology		9109
Biochemistry and Biophysics/ Methods		15998
Biochemistry and Biophysics/ Oncology/ patient		1204
Biochemistry and Biophysics/ Tumor Biology		20059 R
Biochemistry and Biophysics/ Tumor Biology		17245
Blood and Lymphatics/ immune System/ infant		13391
Blood and Lymphatics/ Infection		15432
Cardiovascular Medicine/ patient		15076
Cell Biology/ Immune System/ Urinary System		4491
Clinical Immunology/ patient		3605
Clinical Immunology/ Oncology		451

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Pharmacognosy/ Clinical Immunology/ Parasitology		17427
Dental Medicine/ Infection/ host		11729
Dermatology/ Oncology/ Infection		7792
Enzymology/ Molecular Genetics/ Cell Biology		5078
Gastroenterology/ Infection/ host/ patient		4097
Human Medicine/ Infection/ host		1325
Immune System		9241
Immune System/ Biochemistry and Biophysics		2940 R
Immune System/ Bioprocess Engineering		12094
Immune System/ Molecular Genetics		19670
Infection		8405 R
		17190
Infection/ child/ patient		11541
Infection/ host		757
	17049 R 13514	13366
Infection/ patient		4050
Infection/ Biochemistry and Biophysics		4507
Infection/ Biochemistry and Biophysics/ host		20060 R
Infection/ Epidemiology		8637
Integumentary System		15172
Methods		10309
Methods/ Conservation/ Waste Management		10348
Methods/ Tumor Biology		8925 R
Oncology/ adult/ aged/ patient/ middle age/ male		16323
Oncology/ aged/ male/ patient		2245
Oncology/ patient		1385 R
Parasitology/ Infection		3243
Pest Management/ Toxicology		16770
Sociology/ Foods/ Igbo people/ female/ male		20068
Toxicology		11597
Toxicology/ Anthropology/ rural population		8561
Tumor Biology/ Biochemistry and Biophysics		2897
Tumor Biology/ Biochemistry and Biophysics		6162
Pharmacology		1641 R
4997 4330 3153		2673
19199 18025 9946		8822
adolescent/ female/ adult/ host/ middle age/ male		10121
adult/ host/ patient/ infant		11517
host		1785
		17523
host/ patient		3471
	18821 R 15198	3596 R
Allergy/ Infection/ Dermatology/ host/ patient		13251 R
Biochemistry and Biophysics/ Cell Biology		2900
Biochemistry and Biophysics/ Infection/ patient		12843
Biochemistry and Biophysics/ Infection/ Methods		13417
Biochemistry and Biophysics/ Infection/ host		5037
Biochemistry and Biophysics/ Metabolism/ Methods		6090
Biochemistry and Biophysics/ Methods		18113
Biochemistry and Biophysics/ Tumor Biology		15786
Blood and Lymphatics/ Bioprocess Engineering		19216
Cardiovascular System		13242
Cardiovascular System/ Methods/ Metabolism		15392
Cell Biology/ Biochemistry and Biophysics		12841
Cell Biology/ Enzymology/ Molecular Genetics		1201
Cell Biology/ Infection/ host/ patient		10509
Clinical Chemistry/ adult/ patient/ child		12850
Clinical Immunology/ patient		12447
Clinical Immunology/ Hematology/ Nephrology		15280
Clinical Immunology/ Infection/ patient		11874 R
Clinical Immunology/ Pulmonary Medicine/ adult		13620
Dental Medicine/ adult/ aged/ female/ middle age		17440
Dental Medicine/ host/ patient		3470
Dermatology/ Clinical Endocrinology/ Infection		15071
Dermatology/ Infection/ host/ patient		802
Dermatology/ Infection/ patient		11887
Development/ host		17801
Digestive System/ child/ middle age/ patient/ host		10614
Digestive System/ Infection/ adult/ patient/ host		773
Enzymology		8389
	19583	15380
Enzymology/ lymphoblastoid cells		3591
Enzymology/ Infection/ host/ patient		6021
Enzymology/ Metabolism/ Infection		11578
Enzymology/ Molecular Genetics		15004 R
		18017
Equipment and Instrumentation/ Infection/ patient		20247
Equipment and Instrumentation/ Infection/ volunteer		7861
Foods/ healthy volunteers/ male		9652
Foods/ Infection/ Animal Husbandry/ consumer		2340 R
Gastroenterology/ Infection/ Surgery/ female/ host		431
Gynecology/ Infection/ adult/ female/ patient/ host		781
Gynecology/ Infection/ female/ patient		11307 R
Hematology/ Caucasian/ adolescent/ host/ female		19888
Hematology/ Clinical Immunology/ Infection/ patient		12524
Hematology/ Infection/ Oncology/ host/ patient		15323
Hematology/ Infection/ Oncology/ patient		12527
Hematology/ Oncology/ aged/ patient/ middle age		12544
Hematology/ Oncology/ child/ patient		12429
Hematology/ Oncology/ Infection/ patient		11722
Human Medicine/ critical care pharmacist/ patient		2707
Human Medicine/ Infection/ healthy subjects		9647
Human Medicine/ Infection/ host/ patient		8672 R
Human Medicine/ Infection/ Methods/ host/ patient		8450
Human Medicine/ Infection/ Toxicology/ patient		9651
Immune System/ Biochemistry and Biophysics		15460
Immune System/ Skeletal System/ patient		4514 R
Infection		1259
human (Hominidae)		
Pharmacology/ Infection		5013
11585 7955 R 6437 R		5944
	19126	16311
Infection/ adolescent/ adult/ child/ male/ patient		3963
Infection/ adult/ aged/ host/ female/ middle age		6103
Infection/ healthy/ male		9648
Infection/ host		694
7425 6367 5942		4912
9779 9669 8601		7969
18640 18149 16275		12677
	19538	19298
Infection/ host/ immunocompromised/ patient		17050 R
Infection/ host/ patient		725
1664 867 806		762
4982 3913 3601 R		3598 R
10476 10217 R 7959		7535 R
19551 18615 15279		11844
		20248
Infection/ host/ patient/ immunosuppressed		3581
Infection/ Japanese/ host/ patient		5856
Infection/ male/ volunteer		11579
Infection/ pathogen		13344
Infection/ patient		1913
2151 R 2149 2148		2145
7310 R 4810 4348 R		2153
11580 11372 9913		9655
12838 R 12446 11708		11586
20147 R 19168		15079
Infection/ South African/ healthy individuals/ patient		2742
Infection/ Biochemistry and Biophysics/ host		11359
Infection/ Cardiovascular Medicine/ adult/ male		1850
Infection/ Clinical Endocrinology/ host/ patient		710
		871
Infection/ Clinical Immunology/ adult/ child		3696
Infection/ Clinical Immunology/ Hematology/ host		9680
Infection/ Clinical Immunology/ Hematology/ patient		3151
Infection/ Dental Medicine/ patient		3319
Infection/ Dermatology/ adult/ middle age/ male		16598
Infection/ Dermatology/ host		731
Infection/ Dermatology/ host/ patient		17464
Infection/ Dermatology/ Pediatrics/ child/ host		5163
Infection/ Dermatology/ Pediatrics/ child/ host		3413
Infection/ Digestive System/ host		2935 R
Infection/ Enzymology/ host		2329 R
		6550 R
Infection/ Epidemiology/ host		2937
Infection/ Epidemiology/ host/ patient		18613
Infection/ Gastroenterology/ patient		9645
Infection/ Gynecology/ female/ patient/ host		19533
Infection/ Gynecology/ Population Studies/ female		12102 R
Infection/ Gynecology/ Radiology/ female		20203
Infection/ Hematology/ host/ patient		18614
Infection/ Human Medicine/ adult/ child/ patient		12256
Infection/ Human Medicine/ healthy subjects		9653
Infection/ Human Medicine/ host/ patient		1889
12076 R 12075 11369		2308 R
		12250
Infection/ Immune System		6330
Infection/ Immune System/ Japanese/ adolescent		17720
Infection/ Integumentary System/ adult/ cadaver		3991
Infection/ Methods/ host		1326
Infection/ Methods/ host/ patient		3912
Infection/ Molecular Genetics/ host/ patient		1103
	7961	1109
Infection/ Nephrology/ Oncology/ patient		9590
Infection/ Oncology/ patient		8245
		12522
Infection/ Ophthalmology/ adult/ female/ host		5920
Infection/ Oral System/ host		15362
Infection/ Otolaryngology/ host/ patient		19469
Infection/ Pediatrics/ African/ host/ black/ patient		758
Infection/ Pediatrics/ child/ female/ patient/ host		14947
Infection/ Pediatrics/ host/ infant/ patient		9371
Infection/ Pediatrics/ infant/ preterm/ patient		10080
Infection/ Pediatrics/ Gastroenterology/ Caucasian		10027
Infection/ Pulmonary Medicine/ host/ patient		1891
		6426
Infection/ Toxicology/ adult		9642
Infection/ Toxicology/ Gastroenterology/ aged/ male		11669
Infection/ Urology/ patient		9643
Integumentary System/ patient		4495
Integumentary System/ Infection/ host/ patient		5605
Integumentary System/ Veterinary Medicine/ host		565
Metabolism/ male/ volunteer		828
Metabolism/ Enzymology/ Digestive System		1615
Metabolism/ Infection/ hospitalized/ patient		11583
Metabolism/ Infection/ host		7962
Metabolism/ Infection/ volunteer		6193
Metabolism/ Infection/ Enzymology		9654
Methods		19200
		19213
Methods/ host		7112
		17622
Methods/ Biochemistry and Biophysics/ Infection		19347
Methods/ Infection		9640
Methods/ Infection/ host/ patient		9632
Molecular Genetics/ host		2651 R
Molecular Genetics/ Human Medicine/ Infection		11364
human (Hominidae)		
Pharmacology/ Molecular Genetics/ Infection/ host		20253
Mycology/ Infection/ patient		4020
Nephrology/ Clinical Endocrinology/ Australian		1836
Nephrology/ Infection/ child/ male/ middle age		16226
Nephrology/ Infection/ host/ patient		1879
Neurology/ patient		15075
Neurology/ Infection/ adolescent/ patient/ male		2670
Nutrition/ Endocrine System		15490
Oncology/ Clinical Immunology/ Hematology/ host		12476
Oncology/ Hematology/ adult/ aged/ male/ patient		12545
Oncology/ Hematology/ adult/ middle age/ patient		12519
Oncology/ Hematology/ Clinical Immunology		13394
Oncology/ Hematology/ Infection/ host/ patient		13100
Oncology/ Hematology/ Infection/ host/ patient		2687
Oncology/ Hematology/ Infection/ patient		4565
Oncology/ Infection/ host/ patient		849
Oncology/ Infection/ Hematology/ adult/ aged		12444
Oncology/ Infection/ Public Health/ patient		12249
Ophthalmology/ Infection/ aged/ female/ patient		10495
Ophthalmology/ Infection/ patient		5642
Otolaryngology/ White/ aged/ male/ patient/ host		1293
Parasitology/ host/ patient		2341 R
Parasitology/ Infection/ Gynecology/ female/ host		1691
Pediatrics/ Hematology/ Infection/ adolescent/ male		9132
Pediatrics/ Infection/ adult/ patient		17129
Pediatrics/ Infection/ child/ host/ patient		17510
Pediatrics/ Infection/ host/ infant/ newborn/ patient		3323
Pediatrics/ Infection/ host/ neonate		20326 R
Pediatrics/ Nephrology/ African American/ female		14334
Pharmacognosy/ Infection/ host		16276
Psychiatry/ Toxicology/ female/ patient		1110
Pulmonary Medicine/ Pakistani/ adult/ patient		19376
Pulmonary Medicine/ Pediatrics/ patient/ preschool		12618
Pulmonary Medicine/ Pediatrics/ Infection/ child		6117
Rheumatology/ patient		524
Surgery/ Infection/ host/ middle age/ patient		18625
Surgery/ Infection/ Cardiovascular Medicine/ patient		4500
Toxicology/ female/ middle age/ patient		3491
Toxicology/ Infection/ Cell Biology/ host		11482
Toxicology/ Infection/ Nephrology/ adult/ male		6115
Toxicology/ Nephrology/ adult/ host/ male/ patient		6655
Tumor Biology/ Enzymology		9293 R
Urology/ Infection/ Clinical Chemistry/ Toxicology		9644
Urology/ Metabolism/ patient		6192
Pharmacy/ Human Medicine/ Infection/ critically ill		18760
Physiology/ Biochemistry and Biophysics		17401
Molecular Genetics		7801
Podiatry/ host/ male/ middle age/ patient		5230
Epidemiology/ Geriatrics/ African-American/ male		11235
Pollution/ Biochemistry and Biophysics		14250
Environmental Sciences/ Education/ Forestry		14400
Environmental Sciences/ Toxicology/ Methods		5980
Equipment and Instrumentation/ Methods		17863
Immune System/ Infection/ Toxicology/ patient		10552 R
Methods/ Infection/ patient		3781
Public Health		13325
Pulmonary Medicine/ Infection/ Population Studies		2909
Toxicology/ patient		10324
Population Genetics		9063
Biochemistry and Biophysics/ Evolution		296
Enzymology/ Evolution		11896 R
Evolution		13340
Infection/ female/ patient/ host		6014
Infection/ Enzymology/ Candida sepsis survivor		11497
Psychiatry/ Biochemistry and Biophysics/ Methods		16232
Public Health/ Agriculture		18565
Infection		12259
Pharmacology/ Philosophy and Ethics/ patient		4430
Pharmacy/ aged/ middle age		3519
Pulmonary Medicine/ French/ adult/ host/ patient		1638
Allergy/ patient		7768 R
		14820
Allergy/ Infection/ adult/ female		17027
Allergy/ Infection/ host		4222
Allergy/ Medical Genetics/ patient		16480
Cardiovascular Medicine/ Infection/ patient		7481
Clinical Immunology/ adult/ patient/ female/ host		4945
Clinical Immunology/ patient		13138
Clinical Immunology/ Infection/ adolescent/ adult		4759
Clinical Immunology/ Molecular Genetics/ adult		8057
Clinical Immunology/ Parasitology/ Infection		12607
Equipment and Instrumentation/ patient		3212
Genetics/ Infection/ Clinical Immunology/ patient		11733
Hematology/ Infection/ Oncology/ female/ patient		8630
Hematology/ Pharmacology/ Infection/ host/ patient		5112
Infection/ adult/ host/ male/ patient		5575
Infection/ adult/ patient/ organ recipient/ female		6781
Infection/ aged/ aged/ 80 and over/ middle age		1343
Infection/ child/ patient/ host		7911 R
Infection/ firefighter		3489
Infection/ host/ patient		18699
Infection/ Allergy/ aged/ female/ patient		1346
Infection/ Allergy/ host/ patient		4216 R
Infection/ Cardiovascular Medicine/ aged/ host		1336
Infection/ Cardiovascular Medicine/ aged/ male		3481
Infection/ Clinical Immunology/ Hematology/ host		19929 R
Infection/ Immune System/ host/ patient		682

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
	Pulmonary Medicine/ Infection/ Methods/ adult/ aged	15390
	Infection/ Methods/ host/ patient	1221
	Infection/ Parasitology/ European/ female/ patient	7610
	Infection/ Pharmacology/ adult/ host/ male/ patient	1335
	Infection/ Serology/ host/ patient	19227
	Infection/ Surgery/ host/ patient	5139
	Infection/ Surgery/ middle age/ patient	466
	Medical Genetics/ Infection/ Gastroenterology	8624
	Methods/ Infection/ patient	4956
	Occupational Health/ Radiology/ patient	19228
	Oncology/ Clinical Chemistry/ patient	10458
	Parasitology/ Infection/ adult/ host/ middle age	17113
	Pediatrics/ Clinical Immunology/ Epidemiology	3512
	Pediatrics/ Epidemiology/ Clinical Immunology	14900
	Pediatrics/ Epidemiology/ Infection/ Asian/ Black	14281
	Pediatrics/ Hematology/ Oncology/ adolescent	5878
	Pharmacology/ host/ patient	4078
	Pharmacology/ Infection/ Surgery/ host/ patient	5125
	Pollution/ patient	7533
	Radiology/ Oncology/ patient	12846
	Radiology/ Surgery/ Clinical Immunology/ host	5138
	Radiation Biology/ Reproductive System/ Metabolism	7933
	Radiology/ Methods/ Parasitology/ Infection/ Indian	17261 R
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Reproductive System/ male	16259
	Biochemistry and Biophysics/ female	457
	Development/ Molecular Genetics/ egg	12847
	Epidemiology/ Infection/ adolescent/ adult/ female	5517
	Immune System/ Infection/ host/ mother/ neonate	5149
	Infection/ Equipment and Instrumentation/ female	3606
	Methods/ Infection/ Molecular Genetics/ adult	4406
	Respiration/ Bioenergetics	17383 R
	Respiratory System/ Immune System	14901
	Immune System/ host	9617
	Immune System/ Infection	10475
	Molecular Genetics/ Tumor Biology	18189
	Pharmacology/ Infection/ patient	9405
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Clinical Immunology/ Urology/ Infection/ patient	7659
	Dermatology/ Infection/ aged/ host/ patient/ male	7287
	Dermatology/ Infection/ Pharmacology/ patient	6109
	Infection/ Dermatology/ adolescent/ patient/ adult	14417
	Infection/ Gastroenterology/ female/ host/ patient	13715
	Pharmacology/ Infection/ Hematology/ female	904
	Sanitation/ healthcare worker	7603
	Infection/ host/ patient	9945
	Methods/ Toxicology	12260
	Sense Organs	18328
		18331
	host	531
	Biochemistry and Biophysics/ patient	5935
	Biochemistry and Biophysics/ Methods	6189
	Infection/ Methods	5903
	Methods/ Infection/ patient	5904
	Nervous System/ Molecular Genetics	19441
	Pharmacology	14861
	Serology/ Infection/ Human Medicine/ host/ patient	19553
	Skeletal System/ Membranes/ Development	17286 R
	Sociology/ nomadic tundra nenets	5296
	Mycology/ tribal populations	209
	Soil Science/ Forestry/ Ecology	16857
	Infection/ Ecology	10513
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
	Nutrition/ adolescent/ adult/ competitive cyclist	319
	Surgery/ Clinical Endocrinology/ Nephrology/ host	17108
	Computer Applications/ patient	4478
	Infection/ Clinical Immunology/ Nephrology/ child	10087
	Otolaryngology/ adolescent/ adult/ aged/ child	16577
	Pharmacognosy/ Foods/ adult/ female/ patient	572
	Systematics and Taxonomy	8475
		13553
	Infection/ host	1656
		2177
	Infection/ Molecular Genetics/ host	14385
	Infection/ Reproduction/ Biogeography/ host	14384
	Molecular Genetics/ Ecology/ Foods	16883
	Pest Management/ Horticulture/ Agronomy	3714
	Public Health/ Methods/ patient	3780 R
	Terrestrial Ecology/ specimen collector	13486
	Climatology/ Biogeography	8734
	Evolution/ Paleobiology/ Human Ecology	19153
	Toxicology	17668 R
	child/ patient	20244
	patient	16055
	Agronomy	16113
	Agronomy/ Nephrology	18786
	Animal Husbandry/ Foods/ consumer	16536
	Biochemistry and Biophysics/ Methods/ Metabolism	16841
	Cell Biology	8298
	Cell Biology/ Molecular Genetics/ Methods	8148
	Clinical Endocrinology/ Nephrology/ Infection/ white	4347
	Clinical Immunology/ Dermatology/ Pharmacology	12646
	Computer Applications	17642
	Digestive System/ Metabolism/ Enzymology	10579
	Endocrine System	18548
	Enzymology/ Molecular Genetics	8299
	Epidemiology/ patient	20256
	Epidemiology/ Public Health/ Urinary System	5354
human (Hominidae)		
	Toxicology/ Foods	5069
	19900	10170 R
	Foods/ Endocrine System/ Methods	7766
	Foods/ Gastroenterology/ Infection/ Enzymology	14523
	Foods/ Genetics	7466
	Foods/ Immune System/ Tumor Biology/ consumer	3684
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Gastroenterology/ patient	7794
	Gastroenterology/ Foods/ patient	18474
	Gastroenterology/ Pharmacology/ patient	2543 R
	Genetics/ Methods/ Foods/ Cell Biology	6431
	Genetics/ Skeletal System/ normal subjects	8166
	History/ Human Medicine/ friar/ host/ pilgrims	6295
	Immune System/ Biochemistry and Biophysics	8098
	Immune System/ Climatology/ Norwegian	19904
	Infection	11668 R
	Infection/ Immune System/ child/ host/ patient	1652
	Membranes	8216
	Metabolism/ Foods	16772
	Metabolism/ Hematology/ Methods/ patient	19912
	Metabolism/ Molecular Genetics/ Pest Management	12158
	Methods	8156
		19909
	Methods/ adolescent/ adult/ aged/ middle age	20036
	Methods/ patient	19910
	Methods/ Foods	5897
		20119
	Molecular Genetics/ Environmental Sciences	11188 R
	Nephrology/ Gastroenterology/ adult/ parent	19911
	Nephrology/ Pharmacology/ patient	5641
	Nutrition/ Oncology	8151
	Pediatrics/ child/ patient	796
	Pediatrics/ Clinical Immunology/ Allergy/ male	7309
	Pharmacognosy/ Infection/ Immune System/ host	16985
	Pharmacology/ patient	16313
	Pharmacology/ Neurology/ aged/ male/ patient	19346
	Pollution/ Hospital Administration/ host/ patient	740
	Pollution/ Infection/ Occupational Health/ Allergy	12662
	Public Health/ Foods/ Methods	20042
	Public Health/ Gastroenterology/ Infection/ patient	2533
	Respiratory System/ Pollution/ adult/ child	255 R
	Tumor Biology	4882 R
	Biochemistry and Biophysics/ Cell Biology	6094
	Biochemistry and Biophysics/ Molecular Genetics	3585
	Biochemistry and Biophysics/ Pharmacognosy	1340
	Enzymology/ Pharmacology/ Cell Biology	1636 R
	Genetics/ Toxicology	1213
	Molecular Genetics	8319
	Molecular Genetics/ African/ Asian/ patient	16257
	Molecular Genetics/ patient	18131
	Molecular Genetics/ Methods	6607
	Pharmacology	18134
	Pharmacology/ patient	18833
	Pharmacology/ Molecular Genetics/ patient	18857
	Urinary System/ infant	3648
	Urology/ male/ patient	8510
	Clinical Chemistry/ adult/ female/ middle age/ host	12918
	Infection/ female/ host/ male/ patient	10721
	Surgery/ Infection/ patient	6974
	Vector Biology/ Pest Management/ Parasitology/ host	6894
	Veterinary Medicine/ Infection/ Toxicology	17506
	Waste Management/ Foods/ Metabolism	1490
human homolog Hs-HASpt4p		
	Molecular Genetics/ Evolution	14641
human HPRT gene (Hominidae)		
	Methods/ Molecular Genetics	11101
	Toxicology/ Molecular Genetics/ Enzymology	983
human HRAS1 gene (Hominidae)		
	Molecular Genetics/ Tumor Biology/ minisatellite	18631
human HSA gene (Hominidae)		
	Molecular Genetics/ Metabolism/ transgene	15917
human HSD-1 gene (Hominidae)		
	Enzymology/ Metabolism/ Membranes/ Methods	7696
human hSGT1 gene (Hominidae)		
	Molecular Genetics/ Metabolism	15637
human HsNEP1 gene (Hominidae)		
	Molecular Genetics	14730
human HSRG1 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	10805
human HVA22 homologous gene (Hominidae)		
	Molecular Genetics	4619
human HWP1 gene (Hominidae)		
	Molecular Genetics/ Infection	11324
human hyper immunoglobulin M1 gene (Hominidae)		
	Clinical Immunology/ Molecular Genetics/ infection	6247
human ICAM-1 gene (Hominidae)		
	Genetics/ Infection	13341
human IFNA gene cluster (Hominidae)		
	Molecular Genetics/ Medical Genetics/ SNPs/ indels	18627
human IL-10 gene (Hominidae)		
	Oncology/ Infection/ Molecular Genetics	8711
human IL-15 gene (Hominidae)		
	Immune System/ Molecular Genetics/ Infection	11914
human IL-4 gene (Hominidae)		
	Oncology/ Infection/ Molecular Genetics	8711
human IL-8 gene (Hominidae)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
human IL-8 gene (Hominidae)		
	Molecular Genetics/ Cell Biology/ Infection	11800
	Pulmonary Medicine/ Genetics/ Infection/ expression	11733
human I-mfa domain-containing protein		
	Biochemistry and Biophysics/ Cell Biology	17198
human I-mfa domain-containing protein cDNA		
	Biochemistry and Biophysics/ Cell Biology	17198
human immunodeficiency virus dementia		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
human immunodeficiency virus disease		
	Infection/ Immune System/ Pharmacology	4403
human immunodeficiency virus encephalopathy		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	1117
human immunodeficiency virus immunosuppression		
	Infection/ Dermatology/ immune system disease	18037
human immunodeficiency virus infection;		
	Infection/ Biochemistry and Biophysics/ viral disease	9737
	Pediatrics/ Gynecology/ Obstetrics/ viral disease	15065 R
human immunodeficiency virus infection		
	Biochemistry and Biophysics/ Immune System	20196
	Infection/ blood and lymphatic disease	7478
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Dental Medicine/ Infection/ viral disease	4922
	Infection/ blood and lymphatic disease	4964 R
	Infection/ blood and lymphatic disease	8628
	Parasitology/ Infection/ viral disease/ therapy	6365
	Dental Medicine/ Infection/ complications	8157
	Infection/ blood and lymphatic disease	19393
	Infection/ Clinical Immunology/ viral disease	130
	Dermatology/ blood and lymphatic disease	12619
		15003
	Infection/ blood and lymphatic disease	5066 R
	Enzymology/ Infection/ Pharmacology/ viral disease	19550
	Epidemiology/ blood and lymphatic disease	17728
	Clinical Immunology/ Dental Medicine/ Infection	15114
	Human Medicine/ Infection/ viral disease	11420
	Infection/ Clinical Immunology/ epidemiology	15115
	Infection/ Public Health/ viral disease/ HIV infection	20204
	Information Studies/ Infection/ Human Medicine	19059
	Gastroenterology/ Infection/ Clinical Immunology	4486 R
	Gynecology/ Infection/ blood and lymphatic disease	6740
	Immune System/ Biochemistry and Biophysics	19568
	Infection/ blood and lymphatic disease/ viral disease	10026
	blood and lymphatic disease/ viral disease	20107
	blood and lymphatic disease/ viral disease	807
		13664
	blood and lymphatic disease/ viral disease	7941
		10093
	Biochemistry and Biophysics/ Dental Medicine	9737
	Biochemistry and Biophysics/ Immune System	10252
	Cardiovascular Medicine/ immune system disease	13429 R
	Cell Biology/ Clinical Immunology/ viral disease	2031
	Clinical Chemistry/ blood and lymphatic disease	5602
	Clinical Immunology/ immune system disease	15383
	Clinical Immunology/ Clinical Endocrinology	7978
	Clinical Immunology/ Dental Medicine/ viral disease	9932
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Dermatology/ viral disease	18027
	Clinical Immunology/ Hematology/ viral disease	10222
	Clinical Immunology/ Pharmacology/ viral disease	1853
	Dental Medicine/ Methods/ Oncology/ HIV infection	19394
	Dermatology/ blood and lymphatic disease	18037
	Dermatology/ Clinical Immunology/ complications	5156
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Epidemiology/ blood and lymphatic disease	1646
	Epidemiology/ blood and lymphatic disease	7979
	Epidemiology/ Gastroenterology/ epidemiology	4895
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ blood and lymphatic disease	4502
	Hematology/ Clinical Immunology/ viral disease	934
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Epidemiology/ viral disease	11424
	Immune System/ Human Medicine/ viral disease	11345
	Immune System/ Oral System/ viral disease	1185
	Immune System/ Pharmacology/ viral disease	11354
	Immune System/ Respiratory System/ HIV infection	550
	Methods/ Pharmacology/ viral disease	11484
	Molecular Genetics/ Epidemiology/ viral disease	4021 R
	Nervous System/ Pharmacology/ viral disease	12046
	Ophthalmology/ Clinical Immunology/ HIV infection	10613
	Otolaryngology/ Clinical Immunology/ pathology	1328
	Parasitology/ blood and lymphatic disease	11739
	Pediatrics/ Epidemiology/ viral disease/ pathology	19192
	Pediatrics/ Gynecology/ Obstetrics/ viral disease	15065 R
	Pediatrics/ Methods/ blood and lymphatic disease	11449
	Public Health/ blood and lymphatic disease	750
	Public Health/ Economics/ Behavior/ viral disease	20206
	Public Health/ Human Medicine/ Pharmacology	12238
	Reproductive System/ infectious disease	12717
	Serology/ Pharmacology/ viral disease	15399
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Molecular Genetics/ Infection/ viral disease	11324
	Infection/ Immune System/ viral disease	3353
	Otolaryngology/ Infection/ viral disease	19511
	Nephrology/ Infection/ blood and lymphatic disease	11521
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
	Oncology/ Gynecology/ Infection/ viral disease	13621

Keyterm	Context Terms	Ref. No.
human immunodeficiency virus infection		
	Ophthalmology/ Infection/ immune system disease	18690
	Infection/ Clinical Immunology/ complications	2697
	Parasitology/ Epidemiology/ Medical Genetics	1749
	Pharmacology/ Clinical Immunology/ viral disease	1702
	Pediatrics/ Epidemiology/ Infection/ viral disease	9276
	Pharmacognosy/ Bioprocess Engineering/ Methods	6052
	Dental Medicine/ Infection/ viral disease	11729
	Infection/ blood and lymphatic disease	17049 R
	Methods/ Infection/ blood and lymphatic disease	9257
	Pharmacology/ Gynecology/ Infection/ viral disease	11307 R
	Infection/ blood and lymphatic disease	4810
	Methods/ blood and lymphatic disease	8110
	Pulmonary Medicine/ Parasitology/ Infection	17113
human immunodeficiency virus infection (Herpesviridae)		
	Biochemistry and Biophysics/ Immune System	20196
human immunodeficiency virus related myocarditis		
	Infection/ Cardiovascular Medicine/ heart disease	13429 R
Human immunodeficiency virus (Retroviridae)		
	Biochemistry and Biophysics/ Immune System/ HIV	20196
	Infection/ pathogen/ HIV	7478
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Dental Medicine/ Infection/ pathogen	4922
	Infection/ pathogen	4964 R
	Infection/ pathogen/ HIV	8628
	Parasitology/ Infection/ pathogen/ HIV	6365
	Dental Medicine/ Infection/ pathogen/ HIV	8157
		19393
human immunodeficiency virus (Retroviridae)		
	Dental Medicine/ Infection/ Clinical Immunology/ HIV	130
Human immunodeficiency virus (Retroviridae)		
	Dermatology/ pathogen/ HIV	3918
		12619
	Infection/ pathogen/ HIV	5066 R
	Infection/ Clinical Immunology/ pathogen/ HIV	11548
	Oncology/ Infection/ Clinical Immunology/ HIV	8725 R
	Enzymology/ Infection/ pathogen/ HIV	2649 R
	Infection/ Pharmacology/ pathogen/ HIV	19550
	Epidemiology/ pathogen	17728
	Clinical Immunology/ Dental Medicine/ Infection	19143
	Human Medicine/ Infection/ HIV	11420
	Infection/ Clinical Immunology/ pathogen/ HIV	15115
	Infection/ Ophthalmology/ Clinical Immunology/ HIV	5937
	Infection/ Public Health/ pathogen/ HIV	20204
	Gynecology/ Epidemiology/ Infection/ pathogen/ HIV	11549
	Infection/ pathogen	6740
	Infection/ pathogen	20107
	pathogen/ undiagnosed infection/ HIV	3583
human immunodeficiency virus (Retroviridae)		
	Infection/ pathogen/ HIV	807
	10093 10026 7941	7218
Human immunodeficiency virus (Retroviridae)		
	Cardiovascular Medicine/ pathogen	13429 R
	Cell Biology/ Clinical Immunology/ pathogen/ HIV	2031
	Clinical Chemistry/ pathogen/ HIV	5602
	Clinical Immunology/ HIV	3790
	Clinical Immunology/ pathogen/ HIV	12137
		15383
	Clinical Immunology/ Clinical Endocrinology	7978
	Clinical Immunology/ Dental Medicine/ pathogen	9932
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Dermatology/ pathogen/ HIV	18027
	Clinical Immunology/ Gastroenterology/ pathogen	4011
	Clinical Immunology/ Pharmacology/ pathogen/ HIV	1853
		7993
	Dermatology/ pathogen	18037
	Dermatology/ Clinical Immunology/ pathogen/ HIV	5156
	Digestive System/ Blood and Lymphatics/ pathogen	3922
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Epidemiology/ pathogen/ HIV	1646
		7979
	Epidemiology/ Dental Medicine/ pathogen	4941
human immunodeficiency virus (Retroviridae)		
	Infection/ Gastroenterology/ Clinical Immunology/ HIV	241
Human immunodeficiency virus (Retroviridae)		
	Infection/ Gastroenterology/ Parasitology/ pathogen	5264
	Hematology/ pathogen	4502
	Hematology/ Clinical Immunology/ pathogen/ HIV	934
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Dental Medicine/ pathogen	11688
	Human Medicine/ Epidemiology/ HIV	11424
	Human Medicine/ Pharmacology/ HIV	11382
	Immune System/ Enzymology/ pathogen/ HIV	1519
	Immune System/ Human Medicine/ pathogen/ HIV	11345
	Immune System/ Oral System/ pathogen/ HIV	1185
	Immune System/ Pharmacology/ pathogen/ HIV	11354
	Immune System/ Pharmacology/ Epidemiology/ HIV	4403
	Immune System/ Respiratory System/ pathogen	550
	Methods/ Pharmacology/ pathogen/ HIV	11484
	Nervous System/ Pharmacology/ pathogen/ HIV	12046
	Neurology/ Clinical Chemistry/ pathogen/ HIV	11381
	Neurology/ Clinical Immunology/ pathogen/ HIV	1117
	Ophthalmology/ Clinical Immunology/ pathogen	10613
	Otolaryngology/ Clinical Immunology/ pathogen	1328
	Parasitology/ pathogen	11739
	Pediatrics/ Epidemiology/ pathogen/ HIV	19192
	Pediatrics/ Gynecology/ Obstetrics/ pathogen/ HIV	15065 R
	Pediatrics/ Methods/ HIV	11449
human immunodeficiency virus (Retroviridae)		
	Infection/ Pharmacology/ pathogen	854
	Pharmacology/ pathogen/ HIV	702
	Public Health/ pathogen	750
Human immunodeficiency virus (Retroviridae)		
	Infection/ Public Health/ Economics/ Behavior/ HIV	20206
	Public Health/ Human Medicine/ Pharmacology	12238
	Pulmonary Medicine/ Allergy/ Vector Biology/ HIV	11656
	Respiratory System/ Immune System/ pathogen	18028
	Serology/ Pharmacology/ pathogen/ HIV	15399
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Molecular Genetics/ Infection/ pathogen/ HIV	11324
	Infection/ Immune System/ pathogen/ HIV	3353
	Nephrology/ Infection/ pathogen/ HIV	11521
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Methods/ Clinical Immunology/ Epidemiology	4293
	Pharmacology/ Infection/ pathogen/ HIV	7994
	Oncology/ Gynecology/ Infection/ pathogen	13621
	Ophthalmology/ Infection/ pathogen	18690
	Infection/ Clinical Immunology/ pathogen/ HIV	2697
	Parasitology/ Clinical Immunology/ Infection	11546
	Epidemiology/ Medical Genetics/ pathogen/ HIV	1749
	Pharmacology/ Clinical Immunology/ pathogen/ HIV	1702
	Pediatrics/ Epidemiology/ Infection/ pathogen	9276
	Pharmacognosy/ Biochemistry and Biophysics/ HIV	15998
	Infection/ pathogen/ HIV	11713
		17049 R
	Pharmacology/ Dental Medicine/ pathogen	3470
	Gynecology/ Infection/ pathogen/ HIV	11307 R
	Infection/ pathogen/ HIV	2742
	Infection/ Dental Medicine/ pathogen/ HIV	3319
	Methods/ pathogen/ HIV	8110
	Neurology/ Infection/ pathogen/ HIV	2670
	Reproductive System/ Methods/ Infection/ HIV	18499
	Pulmonary Medicine/ Parasitology/ Infection/ HIV	17113
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
Human immunodeficiency virus (Retroviridae; Flagellata)		
	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
human immunodeficiency virus type 1 env gene (Retroviridae)		
	Molecular Genetics/ Methods/ Infection	16514
Human immunodeficiency virus type 1 infection		
	Infection/ Public Health/ Clinical Immunology	6264
human immunodeficiency virus type 1 infection		
	Pharmacology/ immune system disease/ viral disease	2673
human immunodeficiency virus type 1 protease		
	Enzymology/ Cell Biology/ Infection/ expression	10439
human immunodeficiency virus type 1 (Retroviridae)		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3072
	Enzymology/ Cell Biology/ Infection/ pathogen	10439
Human immunodeficiency virus type 1 (Retroviridae)		
	Infection/ Public Health/ Clinical Immunology	6264
human immunodeficiency virus type 1 (Retroviridae)		
	Pharmacology/ pathogen	2673
	Methods/ pathogen	17613
human immunodeficiency virus 1 infection		
	Biochemistry and Biophysics/ Infection/ viral disease	11912
	Infection/ Immune System/ viral disease	223
	Pharmacology/ immune system disease	7830
	Infection/ Biochemistry and Biophysics/ viral disease	8893
	Pulmonary Medicine/ Parasitology/ viral disease	9081
	Pharmacognosy/ immune system disease	1033
human immunodeficiency virus 1 pol gene (Retroviridae)		
	Molecular Genetics/ Methods/ Infection	16514
Human immunodeficiency virus 1 (Retroviridae)		
	Biochemistry and Biophysics/ pathogen/ HIV-1	20259
	Genetics/ Cell Biology	3072
	Infection/ pathogen	15231
	Infection/ pathogen/ HIV-1	11912
human immunodeficiency virus 1 (Retroviridae)		
	Biochemistry and Biophysics/ Infection/ pathogen	223
Human immunodeficiency virus 1 (Retroviridae)		
	Biochemistry and Biophysics/ Pharmacology/ HIV-1	7830
human immunodeficiency virus 1 (Retroviridae)		
	Botany/ Enzymology/ Infection/ pathogen/ HIV-1	295
Human immunodeficiency virus 1 (Retroviridae)		
	Computer Applications/ Enzymology/ HIV-1	1111
	Pharmacology/ Enzymology/ HIV-1	17629 R
	Enzymology/ Cell Biology/ Infection/ pathogen	10439
	Pharmacognosy/ HIV-1	12068
	Immune System/ Biochemistry and Biophysics/ HIV-1	19568
	Cell Biology/ Biochemistry and Biophysics/ HIV-1	5241
	Infection/ Biochemistry and Biophysics/ pathogen	8893
	Immune System/ HIV-1	17309
	Immune System/ pathogen/ HIV-1	19345
	Public Health/ Clinical Immunology/ pathogen	6264
	Mathematical Biology/ Enzymology/ HIV-1	1795
	Molecular Genetics	11082
	HIV-1	9399
	Cell Biology/ HIV-1	15858
		15918
	Enzymology/ pathogen/ HIV-1	14876
	Methods/ Infection/ pathogen/ HIV-1	16514
	Virology/ pathogen/ HIV-1	17243 R
	Neurology/ Infection/ Clinical Immunology/ pathology	9675
	Pharmacognosy/ HIV-1	9988
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology/ pathogen	2673
Human immunodeficiency virus 1 (Retroviridae)		
	Pharmacology/ Biochemistry and Biophysics/ HIV-1	3931
		15962
	Enzymology/ Infection/ pathogen/ HIV-1	6021
	Methods	17625
	Methods/ pathogen	17613
Human immunodeficiency virus 2 (Retroviridae)		
	Molecular Genetics/ Infection/ Methods/ pathogen	13259
human immunodeficiency virus-associated neurological disease		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
human immunodeficiency virus-associated periodontal disease		
	Infection/ Epidemiology/ Dental Medicine/ therapy	4941
human immunodeficiency virus-associated vacuolar myelopathy		
	Neurology/ Cardiovascular Medicine/ Infection	2953
human immunodeficiency virus-related skin disease:		
	Dermatology/ Oncology/ Infection/ therapy	8725 R
human immunodeficiency virus-type 1 infection		
	Neurology/ Infection/ Clinical Immunology	9675
human immunodeficiency virus-type 1 (Retroviridae)		
	Neurology/ Infection/ Clinical Immunology/ pathology	9675
human immunodeficiency virus-1 gag gene (Retroviridae)		
	Molecular Genetics/ Methods/ Infection	16514
human immunodeficiency virus-1 infection		
	Pharmacology/ Enzymology/ Infection/ drug therapy	6021
human impact Biogeography/ Ecology		9879
	Infection/ Population Studies	9246
	Terrestrial Ecology/ Climatology/ Biogeography	8734
human IMPAS gene (Hominidae)		
	Population Genetics/ Biochemistry and Biophysics	296
human inducible nitric oxide synthase gene (Hominidae)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
human iNOS gene (Hominidae)		
	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
human inositol 1,3,4,6-tetrakisphosphate 5-kinase gene (Hominidae)		
	Enzymology/ Cell Biology	1560
human insulin-degrading enzyme homologue		
	Enzymology/ Molecular Genetics	2060
human interferon-gamma receptor-2 gene (Hominidae)		
	Clinical Immunology/ Infection/ Medical Genetics	12621
human interleukin-10 gene (Hominidae)		
	Oncology/ Infection/ Molecular Genetics	8711
human interleukin-15 gene (Hominidae)		
	Immune System/ Molecular Genetics/ Infection	11914
human interleukin-4 gene (Hominidae)		
	Oncology/ Infection/ Molecular Genetics	8711
human interleukin-8 gene (Hominidae)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
	Molecular Genetics/ Cell Biology/ Infection	11800
	Pulmonary Medicine/ Genetics/ Infection/ expression	11733
human intranuclear poly(A) binding protein 2 gene (Hominidae)		
	Molecular Genetics/ Biochemistry and Biophysics	18408
human JNK1 gene (Hominidae)		
	Molecular Genetics/ expression	15508
human kallikrein gene family (Hominidae)		
	Molecular Genetics/ Enzymology/ Tumor Biology	9082
human kallikrein gene 5 (Hominidae)		
	Reproductive System/ Tumor Biology/ Enzymology	17660
human kallikrein genes (Hominidae)		
	Reproductive System/ Tumor Biology/ Enzymology	17660
human kallikrein protein 5		
	Reproductive System/ Tumor Biology/ Enzymology	17660
human kallikrein 13 gene (Hominidae)		
	Molecular Genetics/ Enzymology/ Tumor Biology	9082
human KLK5 gene (Hominidae)		
	Reproductive System/ Tumor Biology/ Enzymology	17660
human lactoferrin		
	antifungal-drug/ Pharmacology/ Infection	3473 D
	antiinfective-drug/ Pharmacology/ Infection	3473 D
human lactoferrin-derived peptide		
	antifungal-drug/ Pharmacology/ Infection	20221 D
	antiinfective-drug/ Pharmacology/ Infection	20221 D
human laforin gene (Hominidae)		
	Molecular Genetics/ Nervous System/ mutation	17367
human LetM1 gene (Hominidae)		
	Molecular Genetics/ Cell Biology	14532
human leucyl-tRNA gene (Hominidae)		
	Molecular Genetics/ Nervous System/ Bioenergetics	6064
human leukocyte antigen Infection/ Oncology		1885
human leukocyte elastase		
	Pharmacology/ Enzymology/ Infection	2328 R
human ligaments Biomedical Engineering/ Infection		1982
human LPD1 gene (Hominidae)		
	Molecular Genetics/ Infection	11324
human lysyl-transfer RNA synthetase(arginyl-15-glutamyl-42)		
	Enzymology/ Methods/ synthetic peptide	19420
human MAD3 gene (Hominidae)		
	Tumor Biology/ Enzymology/ Digestive System	16660
human MDR 1		
	Biochemistry and Biophysics/ Cell Biology/ activities	8017
human MEFV gene (Hominidae)		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
human microbial pathogens		
	Infection/ Human Medicine/ Dental Medicine	11688

Keyterm	Context Terms	Ref. No.
human midkine gene (Hominidae)	Biochemistry and Biophysics/ Bioprocess Engineering	7357
human milk fat substitutes	Enzymology/ Foods/ Bioprocess Engineering	18417
human milk oligosaccharide	Bioprocess Engineering/ Metabolism/ Enzymology	11049
human Miso gene (Hominidae)	Cell Biology/ Molecular Genetics/ mutation	6593
human Mis12 gene (Hominidae)	Cell Biology/ Molecular Genetics/ mutation	6593
human mitochondrial nucleoids	Biochemistry and Biophysics/ Cell Biology/ dynamics	8368
human MLH1 gene (Hominidae)	Oncology/ Gastroenterology/ Molecular Genetics	18629
human MLLT10 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
human Mob1 protein	Biochemistry and Biophysics/ Cell Biology	19092
human MSH1 gene (Hominidae)	Oncology/ Gastroenterology/ Molecular Genetics	18629
human MSH6 gene (Hominidae)	Oncology/ Gastroenterology/ Molecular Genetics	18629
human MTG1 gene (Hominidae)	Cell Biology/ Molecular Genetics/ Enzymology	12110
human MTMR8 gene (Hominidae)	Molecular Genetics/ Medical Genetics/ exons	14833
human MTO1 gene (Hominidae)	Molecular Genetics/ Sensory Reception/ mutation	204
human multidrug resistance protein 1	Biochemistry and Biophysics/ Cell Biology/ activities	8017
human MutY gene (Hominidae)	Molecular Genetics/ Tumor Biology/ gene structure	20336 R
human Mva I gene (Hominidae)	Molecular Genetics/ Infection/ Methods/ polymorphism	12343
human MVK gene (Hominidae)	Clinical Immunology/ Molecular Genetics/ Infection	6247
human MyD88 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Infection	11800
human myeloid differentiation protein gene (Hominidae)	Molecular Genetics/ Cell Biology/ Infection	11800
human myotonic dystrophy kinase	Chemical Coordination/ Enzymology/ Metabolism	17768
human myotubularin related protein 8 gene (Hominidae)	Molecular Genetics/ Medical Genetics/ exons	14833
human N-acetyltransferase-1 gene (Hominidae)	Molecular Genetics/ Tumor Biology/ Toxicology	15274
human NAT1 gene (Hominidae)	Molecular Genetics/ Tumor Biology/ Toxicology	15274
human NE gene (Hominidae)	Hematology/ Molecular Genetics/ mutation	3199
human nerve growth factor receptor/cytosine deaminase gene (Hominidae)	Molecular Genetics/ fusion gene/ Human NG	12782
human neurturin gene (Hominidae)	Biochemistry and Biophysics/ Methods/ recombinant	15233
human neutrophil elastase gene (Hominidae)	Hematology/ Molecular Genetics/ mutation	3199
human NF-kappa-B gene (Hominidae)	Immune System/ Cell Biology/ Molecular Genetics	19065
human NG/CD gene (Hominidae)	Molecular Genetics/ fusion gene	12782
human NKIAMRE gene (Hominidae)	Enzymology/ Molecular Genetics	18145
human Npl4 gene (Hominidae)	Molecular Genetics/ Cell Biology	14832
human NTN gene (Hominidae)	Biochemistry and Biophysics/ Methods/ recombinant	15233
human nuclear factor-kappa-B gene (Hominidae)	Immune System/ Cell Biology/ Molecular Genetics	19065
human nutrition Foods		10347
	Nutrition	3440
		9672
human OXA1 gene (Hominidae)	Molecular Genetics/ Membranes	18477
human p gene (Hominidae)	Cell Biology/ Integumentary System/ Metabolism	6734
human PABP2 gene (Hominidae)	Molecular Genetics/ Biochemistry and Biophysics	18408
Human papilloma virus (Papillomaviridae)	Dermatology/ Infection/ pathogen	5066 R
human papilloma virus (Papillomaviridae)	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
human papillomavirus HPV16-E6 gene (Papillomaviridae)	Molecular Genetics	15532
human papillomavirus infection	Epidemiology/ Information Studies/ Infection	19059
	Infection/ Methods/ Gynecology/ Dermatology	17860
	Oncology/ Gynecology/ Infection/ viral disease	13621
Human papillomavirus (Papillomaviridae)	Dermatology/ Infection/ pathogen	5066 R
	Infection/ Epidemiology/ Gynecology/ pathogen	15422
human papillomavirus (Papillomaviridae)	Infection/ Methods/ Gynecology/ Dermatology/ HPV	17860
Human papillomavirus (Papillomaviridae)	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
	Obstetrics/ Gynecology/ Parasitology/ pathogen	2672
	Pediatrics/ Pharmacology/ Public Health/ pathogen	17030 R
human papillomavirus (Papillomaviridae)	Methods/ Pharmacology/ pathogen/ HPV	19855
Human papillomavirus (Papillomaviridae)	Oncology/ Gynecology/ Infection/ pathogen	13621
human papillomavirus (Viruses)	Methods/ Molecular Genetics/ Infection/ pathogen	722
Human papillomavirus 16 (Papillomaviridae)	Biochemistry and Biophysics	6885
Human papillomavirus 18 (Papillomaviridae)	Biochemistry and Biophysics/ Infection/ pathogen	7575
human PAPST1 gene (Hominidae)	Biochemistry and Biophysics/ Metabolism/ Genetics	14231
human Parv14 gene (Hominidae)	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
human pathologies Pharmacognosy/ Infection		4507
	Pharmacology/ Biochemistry and Biophysics	6090
	Cell Biology/ Biochemistry and Biophysics	12841
human PDE4A gene (Hominidae)	Pharmacology/ Cell Biology/ Enzymology	1201
human peroxiredoxin 5	Pesticides/ Toxicology/ Metabolism/ antioxidant	11260
human PEX gene (Hominidae)	Membranes/ Molecular Genetics	2577
human PHF5a gene (Hominidae)	Molecular Genetics/ Muscular System/ Development	273
human phytanoyl-CoA hydroxylase gene (Hominidae)	Metabolism/ Enzymology/ Pathology/ mutation	10017 R
human PIG-U Biochemistry and Biophysics		9813
human PIG-W gene (Hominidae)	Cell Biology/ Enzymology/ Molecular Genetics	18656
human pink-eyed dilution gene (Hominidae)	Cell Biology/ Integumentary System/ Metabolism	6734
human Pin1 gene (Hominidae)	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
human PKM gene (Hominidae)	Hematology/ Enzymology/ Population Genetics	12423
human PKR gene (Hominidae)	Molecular Genetics/ Immune System	12526
human PNPase-Old-35 gene (Hominidae)	Tumor Biology/ Aging/ Molecular Genetics/ regulation	18186
human POH1 gene (Hominidae)	Molecular Genetics/ Enzymology/ point mutation	9404
human polynucleotide phosphorylase-Old-35 gene (Hominidae)	Tumor Biology/ Aging/ Molecular Genetics	18186
human populations Foods/ Swiss/ studies		10347
human Pop1 Molecular Genetics		14736
human POS5 gene (Hominidae)	Molecular Genetics/ Nervous System	18617
human potassium ion-channel genes (Hominidae)	Molecular Genetics/ Membranes	14748
human presenilin-1 gene (Hominidae)	Biochemistry and Biophysics/ mutation	17287
human prohibitin gene (Hominidae)	Molecular Genetics/ Metabolism/ Bioenergetics	2461
human proteome Molecular Genetics		18673
human PSO7 gene (Hominidae)	Molecular Genetics	9878
human PS1 gene (Hominidae)	Biochemistry and Biophysics/ mutation	17287
human p38 alpha gene (Hominidae)	Molecular Genetics/ expression	15508
human p53 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Tumor Biology	358
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human p53 suppressor protein	Molecular Genetics/ Cell Biology/ analysis/ activities	976
human rad1 gene (Hominidae)	Molecular Genetics/ Tumor Biology/ mutation	18631
human RAD18 gene (Hominidae)	Molecular Genetics/ Cell Biology/ Radiation Biology	9127
human rad51 gene (Hominidae)	Molecular Genetics/ Tumor Biology/ mutation	18631
human RAD54 gene (Hominidae)	Toxicology/ Methods	8156
human RAGE gene (Hominidae)	Infection/ Dermatology/ Clinical Immunology/ 1704G	17016
human RBF1 gene (Hominidae)	Molecular Genetics/ Infection	11324
human receptor for advanced glyco-oxidation endproduct gene (Hominidae)	Infection/ Dermatology/ Clinical Immunology/ 1704G	17016
human RecQL4 gene (Hominidae)	Molecular Genetics	13458
human RECQ4 gene (Hominidae)	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
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human retinoblastoma cell lines	Molecular Genetics/ Sense Organs	5963
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human REV3 gene (Hominidae)	Toxicology/ Enzymology/ Molecular Genetics	8299
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Human rhinovirus A (Picornaviridae)	Pharmacognosy/ Integumentary System/ pathogen	15172
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human RMRP gene (Hominidae)	Medical Genetics/ Human Medicine/ mutation	208
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human RN-Tre2 gene (Hominidae)	Molecular Genetics/ Tumor Biology/ oncogene	15834
human RP gene (Hominidae)	Molecular Genetics	3064
human RYR2 gene (Hominidae)	Molecular Genetics/ Cell Biology/ ARVD2 mutation	3087
human salivary alpha-amylase	Enzymology/ Pharmacology/ Methods/ inhibition	19107
human salivary histatin 5	Infection/ Immune System/ Molecular Genetics	11705
human samdc gene (Hominidae)	Molecular Genetics/ Infection/ Metabolism	10599
human scFv antibodies	Immune System/ Methods/ yeast surface cloning	2556
human SEC14p-like proteins	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
human SEP gene (Hominidae)	Molecular Genetics/ Tumor Biology/ HSEP1 gene	1644
human serum albumin	Bioprocess Engineering/ production	10842
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	Pharmacology/ Biochemistry and Biophysics	11693
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human serum albumin-rSB68	Enzymology/ fusion protein	4529
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human single-stranded monofunctional uracil-DNA glycosylase 1 gene (Hominidae)	Molecular Genetics/ Enzymology	5153
human SIR2 protein	Biochemistry and Biophysics/ Cell Biology	9141
human Skp1 gene (Hominidae)	Enzymology/ Molecular Genetics	10352
human Small Ubiquitin-like MOdifier-1 gene (Hominidae)	Molecular Genetics/ Evolution/ Population Genetics	356
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human SMUG1 gene (Hominidae)	Molecular Genetics/ Enzymology	5153
human SNM1 gene (Hominidae)	Molecular Genetics/ Cell Biology/ homologues	14408
human SOD1 gene (Hominidae)	Molecular Genetics/ Muscular System/ Enzymology	7685
human SP-A protein	Respiratory System/ Infection/ Immune System	12455
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human STK15 gene (Hominidae)	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
human sugar molecules	Pharmaceuticals/ Methods/ Molecular Genetics	11605
human SUMO-1 gene (Hominidae)	Molecular Genetics/ Evolution/ Population Genetics	356
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human Surfp gene (Hominidae)	Enzymology/ Molecular Genetics/ Metabolism	18768
human SURVIVIN gene (Hominidae)	Biochemistry and Biophysics/ Cell Biology	13296
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	Infection/ Neurology/ Clinical Chemistry	11381
	Neurology/ Clinical Immunology/ immunology	4056
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	Freshwater Ecology/ Mycology	18855
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	Foods	11809
	Bioprocess Engineering	7413
	Enzymology/ Metabolism	11900
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
	Pharmacology/ Metabolism/ Infection	20213
	Pollution/ Respiratory System/ Immune System	9237
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	Pharmacology/ Metabolism/ Bioenergetics	9838 D
	glucocorticoid-drug/ Molecular Genetics/ Methods	5091 D
	Pharmacology/ Metabolism/ Bioenergetics	9838 D
	Pharmacology/ Surgery/ Infection	4500 D
	Molecular Genetics/ Bioprocess Engineering	15651
	Pharmacognosy/ Biochemistry and Biophysics	20064
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	dermatological-drug/ Pharmacology/ Infection	5163 D
hydrocortisone production		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
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	Infection/ Molecular Genetics/ Evolution	10732
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	Pharmacognosy/ laboratory techniques	2536
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	Methods/ Infection/ Biochemistry and Biophysics	13291
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	Bioprocess Engineering/ Morphology/ Enzymology	17018
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	Bioprocess Engineering/ laboratory equipment	13067
hydrogen	Biochemistry and Biophysics	16366
	Membranes	16559
	Methods	18498
	Bioprocess Engineering/ biomimetic production/ uses	10845
	Ecology/ Methods/ stable isotope abundance	4892
	Enzymology/ Bioenergetics/ Membranes	11414
	Models and Simulations/ Foods/ isotope affiliation	7823
	Systematics and Taxonomy/ Molecular Genetics	12709
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	Enzymology/ Membranes/ Molecular Genetics	1566
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	Pharmacology	8852
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	Bioprocess Engineering/ intermolecular	9058
	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
hydrogen bonding solvent	Enzymology	7728
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	Biochemistry and Biophysics/ Infection	3941
	Enzymology	7728
	Pharmacology/ Enzymology	1697
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hydrogen chloride inhalation		
	General Biology/ therapy/ toxicity	2761
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	General Biology/ toxin	2761
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	General Biology/ therapy/ toxicity	2761
hydrogen cyanide synthase		
	Infection/ Molecular Genetics/ Evolution/ Enzymology	10732
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	Pest Management/ Pesticides/ Agriculture/ Infection	12930
hydrogen donors	Molecular Genetics/ Enzymology	19763
hydrogen exchange	Biochemistry and Biophysics	16366
hydrogen gas	Pollution/ Ecology/ evolution	1478
hydrogen ion	Biochemistry and Biophysics/ efflux	454 R
	Cell Biology/ Biochemistry and Biophysics	15096
	Foods	17161
	Metabolism/ Cell Biology	9565
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	Enzymology/ function/ regulation	10981
	protonation/ structure	10997
	P-type/ arginine residue/ asparagine residue	10998
	stalk segment 4/ stalk segment 5	10979
	Pharmacology	13500
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	Molecular Genetics/ Reproductive System	5682
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	Infection/ Agronomy/ defense response	18233
	Pollution/ Bioprocess Engineering	9267
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	Agronomy/ Infection/ Pest Management/ Genetics	3705
	Animal Husbandry/ Infection/ Methods/ fungicide	112
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	Pharmacology/ Sanitation/ disinfectant-drug	12272 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	8894 D
	disinfectant-drug/ Pharmacology/ Sanitation	12272 D
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	Cell Biology	2890
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	Cell Biology/ Metabolism	1507
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	Microbiology/ Cell Biology	11666
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	Bioprocess Engineering/ Enzymology/ Methods	17657
	Enzymology/ Digestive System	12734
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	Enzymology/ Models and Simulations	985
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	Pollution	4830
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	Enzymology/ antioxidant	266
	Enzymology/ Bioenergetics	18166
	Enzymology/ Molecular Genetics/ Horticulture	10589
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	Molecular Genetics	8830
	Pesticides/ Toxicology/ accumulation	8262
	Development/ Metabolism/ Chemical Coordination	17773
	Enzymology	6551
		10709
	reduction	9510
	Bioenergetics	280
	Bioprocess Engineering	13278
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	Genetics/ Cell Biology/ Toxicology	8950
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	Infection/ Cell Biology	2892
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	Metabolism/ Cell Biology/ biological effects	2397
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		12025
	Methods/ Freshwater Ecology/ Soil Science	13044
	Methods/ Metabolism	9225
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	19071	8412
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	Agronomy/ disease resistance	13685
	Agronomy/ reactive oxygen species	13686
	Agronomy/ Molecular Genetics/ Enzymology	10671
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	Cell Biology	397 R
	Cell Biology/ potential apoptosis inducer	673
	Chemical Coordination/ accumulation	10256 R
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	Enzymology/ Molecular Genetics/ release	17797
	Enzymology/ Molecular Genetics/ Immune System	3920
	Enzymology/ Molecular Genetics/ Toxicology	3316
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	Gynecology/ production	1177
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	Pest Management	4136
	Pharmacology/ Clinical Immunology	11276
	Physiology	3388
	Metabolism	8702
	Bioprocess Engineering/ generation	9004
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	Enzymology	7517
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	Toxicology/ toxicity	11918
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	Chemical Coordination	12750
		15700
	Enzymology	11135
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	Enzymology/ Physiology	17447
	Infection	19509
	Infection/ Ecology	13538
	Membranes	16231
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	Infection/ Horticulture	14196
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	Pesticides/ Agriculture/ Infection/ Foods	12930
	Reproduction/ Infection/ Agronomy	5670
	Pesticides/ Toxicology/ Metabolism	11260
	Pharmacognosy/ Cell Biology/ Enzymology	17303
	Digestive System/ Toxicology/ cytotoxin	6760
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	Pharmacology/ Infection/ Clinical Immunology	3151
	Molecular Genetics	10021
	Toxicology/ Biochemistry and Biophysics	8935
	Pollution/ Enzymology/ Bioprocess Engineering	18851
	Waste Management/ production	16963
	Pulmonary Medicine/ Infection/ Immune System	682
	Respiratory System/ metabolism	1892
	Sense Organs/ disinfectant	531
	Toxicology	17329
	Genetics/ Microbiology/ Environmental Sciences	19936
	Metabolism/ Biochemistry and Biophysics	16791
	Metabolism/ Enzymology	16306
hydrogen peroxide gas		
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hydrogen peroxide stress response		
	Molecular Genetics/ Enzymology/ recovery	15583
hydrogen peroxide treatment	Molecular Genetics	1669
hydrogen peroxide-containing process streams		
	Bioprocess Engineering/ Waste Management/ Foods	19641
hydrogen peroxide-generating oxalate oxidase		
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hydrogen peroxides	Toxicology/ Cell Biology	6681
hydrogen phosphate		
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	Biochemistry and Biophysics/ Metabolism	6443
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	Metabolism/ Molecular Genetics/ wine chemistry	19814
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	Biochemistry and Biophysics/ laboratory techniques	597
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hydrogen(I) ion-ATPase		
	Cell Biology/ Enzymology/ Molecular Genetics	10589
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hydrogen-1 NMR		
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	Molecular Genetics/ Cell Biology/ Membranes	14466
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	Metabolism	15266
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	Enzymology/ Bioprocess Engineering	16609
hydrolysis reaction		
	Enzymology/ Molecular Genetics/ Membranes	10050
	Methods/ laboratory techniques	4951
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	Bioprocess Engineering/ Enzymology	3556
	Enzymology/ Bioprocess Engineering	18080
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	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
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	Marine Ecology/ Bioenergetics/ exoenzymatic	12084
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	Biochemistry and Biophysics/ Methods/ Foods	1954
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	Bioprocess Engineering/ Methods	10371
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	Bioprocess Engineering/ Waste Management	18178
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	Bioprocess Engineering/ Waste Management	18178
hydromycin B resistance gene		
	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
hydronephrosis		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Urology/ Infection/ urologic disease	10721
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	Molecular Genetics/ Information Studies	4924
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	Enzymology/ laboratory techniques	17741
hydropathy plot	Toxicology/ Molecular Genetics	4667
hydroperoxide	Biochemistry and Biophysics	249
		20285
	Cell Biology/ Chemical Coordination/ receptors	2304
	Enzymology/ Molecular Genetics	8038
hydroperoxide lyase	Enzymology	2523
		2528
hydroperoxides	Biochemistry and Biophysics	16019
	Cell Biology/ Metabolism	4893
	Metabolism/ Enzymology	16650
hydrophilic acylated surface protein A		
	Enzymology/ Parasitology/ Pharmacology	6364
hydrophilic hydroxy-functionalized polystyrene divinylbenzene spherical porous particle packing		
	Methods/ Bioprocess Engineering	6057
hydrophilins	Chemical Coordination/ Enzymology	2923
	Enzymology/ function	2810
hydrophobic amino acid residues	Enzymology	7728
hydrophobic amino acids	Enzymology/ Cell Biology	3177
hydrophobic amylase inhibitor		
	Infection/ Pest Management/ Enzymology/ Agronomy	16068
hydrophobic analysis		
	Molecular Genetics/ Enzymology	9402
hydrophobic barrier		
	Enzymology/ Models and Simulations	8730
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	Biochemistry and Biophysics/ Infection/ Methods	5240
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hydrophobic environment		
	Enzymology/ Bioenergetics/ Membranes	11414
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	Terrestrial Ecology/ Soil Science/ Physiology	4122
hydrophobic interaction	Enzymology	6025
		19707
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	Biochemistry and Biophysics/ laboratory techniques	18054
	Enzymology/ chromatographic techniques	2045
	Bioprocess Engineering/ Methods	11117
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	Enzymology/ Metabolism/ laboratory techniques	17918
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	Biochemistry and Biophysics	19081
	Membranes	8924
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	Enzymology/ Miscellaneous Substances	2519
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	Biochemistry and Biophysics/ micelle-forming	2540
hydrophobicin		
	Biochemistry and Biophysics/ Infection/ Horticulture	4790
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	Molecular Genetics/ Methods/ laboratory techniques	4732
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	Bioprocess Engineering/ Enzymology/ Methods	7458
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	Molecular Genetics/ Reproductive System/ distribution	2632
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	Infection/ Molecular Genetics/ fungal metabolite	5608
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	Terrestrial Ecology/ Infection/ disease impact	19875
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	Terrestrial Ecology/ Infection/ disease impact	19875
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Hydropisphaera (Ascomycetes)		
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	Infection/ Pulmonary Medicine/ Gastroenterology	18923
hydroponic culture		
	Infection/ Horticulture/ culturing techniques	3835
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	Pest Management/ Infection/ Pesticides	12941
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	Pest Management/ Horticulture/ field equipment	163
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	Horticulture/ Infection/ applied and field techniques	10862
	Infection/ Horticulture/ applied and field techniques	1050
		11855
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	Systematics and Taxonomy/ Biogeography	4470 N
hydroquinone		
	Biochemistry and Biophysics/ Cell Biology	268
	Pesticides	1296
	Dermatology/ Toxicology/ Epidemiology/ toxicity	8865
	Enzymology/ Methods	15450
	Infection/ Oral System	1661
hydrosol	Biochemistry and Biophysics/ Foods	3538
hydrostatic pressure	Cell Biology/ Enzymology	18901
	Physiology/ Biochemistry and Biophysics/ adaptation	3383
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	Marine Ecology/ Systematics and Taxonomy	8186
hydroureter		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
hydrous compounds	Exobiology/ Methods	9086
hydroxy	Biochemistry and Biophysics/ Methods	18498
hydroxy amino acids	Enzymology/ Cell Biology	15449
hydroxy fatty acid		
	Molecular Genetics/ Metabolism/ Development	16461
hydroxy iodolactone		
	Biochemistry and Biophysics/ Mycology	2517
hydroxy metabolites		
	Pharmacology/ Psychiatry/ Toxicology	1110
Hydroxy porpyl cellulose-M		
	Pharmacology/ Equipment and Instrumentation	7861
hydroxy unsaturated lactone		
	Biochemistry and Biophysics/ Mycology	2517
hydroxyacyl-ACP dehydratase		
	Molecular Genetics/ Cell Biology/ Enzymology	14534
hydroxyanilide		
	Pest Management/ Pesticides/ Horticulture/ Infection	10853
hydroxyapatite chromatography		
	Enzymology/ chromatographic techniques	15169
	Molecular Genetics/ Cell Biology	17749
	Mycology/ Enzymology/ chromatographic techniques	2749
hydroxyaspergillic acid		
	Pharmacology/ Bioprocess Engineering	4323
hydroxybenzoate		
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	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
hydroxycarotenoids		
	Biochemistry and Biophysics/ molecular analysis	10982
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	Infection/ Cell Biology	13018
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	Biochemistry and Biophysics	5832 R
hydroxycornexistin		
	Methods/ Toxicology/ carbocyclic core/ synthesis	4435
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	Pest Management/ Horticulture/ surfactant	13911
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	Pharmacognosy/ Biochemistry and Biophysics	9121
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	Toxicology/ Endocrine System/ Enzymology	9387
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	Toxicology/ Pharmacology/ Infection/ metabolite	8096
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	antifungal-drug/ Pharmacology/ Infection	10476 D
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	Biochemistry and Biophysics/ introduced/ position	5885
	Methods/ Cell Biology	7670
hydroxyl ion	Soil Science/ Nutrition	1627 R
hydroxyl radical		
	Biochemistry and Biophysics/ Cell Biology	268
	Bioprocess Engineering/ Pollution/ Methods	6202
	Cardiovascular Medicine/ Pharmacology	1602
	Cell Biology/ Enzymology/ Bioenergetics	18166
	Enzymology/ Toxicology/ production	10948
	Infection/ Enzymology/ Molecular Genetics/ formation	3316
	Horticulture/ disease development	3661
	Metabolism/ Biochemistry and Biophysics	10338
	Bioprocess Engineering	9004
	Pharmacognosy/ Biochemistry and Biophysics	4099
	Respiratory System/ Tumor Biology	19196
hydroxyl radicals	Molecular Genetics	1949 R
	Pollution/ Environmental Sciences	20049 R
hydroxylamine	Enzymology/ enzyme inhibitor	17109
hydroxylamine hydrochloride		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
hydroxylamine radicals	Molecular Genetics	9878
hydroxylaminodinitrotoluene		
	Bioprocess Engineering/ Waste Management	16974
hydroxylase	Biochemistry and Biophysics	13288 R
hydroxylate phenylacetic acid		
	Enzymology/ Pharmacology/ Molecular Genetics	17827
hydroxylated metabolites		
	Pollution/ Metabolism/ Waste Management	12743
hydroxylation	Enzymology/ Membranes	8670
	Pharmacology	3254
	Pesticides/ Metabolism	5049
	Pharmacology/ Metabolism/ Bioenergetics	9838
	Pollution/ Methods	19633
hydroxymethylfurfural		
	Foods/ Toxicology/ food residue/ quantitative analysis	13722
Hydroxymethyl-Glutaryl Co-A Reductase		
	Infection/ Metabolism/ Enzymology	2968
hydroxymethylglutaryl reductase degradation-1		
	Enzymology/ Cell Biology	8849
hydroxymethylglutaryl-CoA reductase		
	Enzymology/ Cell Biology	8849
hydroxymethylpyrimidine	Molecular Genetics	12394
hydroxymethylpyrimidine kinase		
	Enzymology/ Metabolism/ functional characterization	2047

Keyterm	Context Terms	Ref. No.
hydroxynitrile lyase		
	Enzymology/ Models and Simulations	15404
hydroxynorvaline		
	Biochemistry and Biophysics/ threonine analog	2637
hydroxyphenylvinylthiazoles		
	Biochemistry and Biophysics/ Methods	18498
hydroxyproline	Infection/ Biochemistry and Biophysics	2343
hydroxyproline-rich glycoproteins		
	Pest Management/ Agronomy/ Infection	10459
hydroxypropyl-beta-cyclodextrin		
	Methods/ Pharmacology/ mobile phase additive	10467
	pharmaceutical adjunct-drug/ Pharmacology/ Infection	2151 RD
	Pharmacology	501
	Metabolism/ Infection	20213
hydroxypropylcellulose		
	Cell Biology/ Biochemistry and Biophysics	7105
hydroxypropyl-gamma-cyclodextrin	Pharmacology	501
hydroxyquinone anion Q-O site inhibitor		
	Enzymology/ Metabolism	16651
hydroxysteroid dehydrogenase		
	Bioprocess Engineering/ Methods/ Pharmacology	4870
hydroxysulochrin		
	Biochemistry and Biophysics/ Chemical Coordination	9171
hydroxyurea		
	Biochemistry and Biophysics/ Cell Biology	3178
	Cell Biology	15125
	Biochemistry and Biophysics/ genotoxic agent	12771
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	11078 D
	Molecular Genetics/ Enzymology/ Pharmacology	1736 D
	Enzymology	6757
	Molecular Genetics	20309
	Methods/ Molecular Genetics/ Development	13203
	Molecular Genetics	3938
	15465	4636
	toxin	14685
	Cell Biology	14684
		17164 R
	Cell Biology/ sensitivity	17200
	Enzymology	8824
		14762
	Metabolism	14654
hydroxy-vallestril		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16006
hydroxyversicolorone		
	Toxicology/ Biochemistry and Biophysics/ production	4405
hygiene	Economic Entomology/ Veterinary Medicine	3060
	Foods/ Toxicology	1829
	Pesticides/ Business and Industry/ Sanitation	4645
	Sense Organs	531
hygiene hypothesis	Biodiversity/ Infection/ Allergy	615
	Respiratory System/ Immune System	14901
hygiene practices		
	Epidemiology/ Infection/ Human Medicine/ Methods	11417
hygienic conditions	Sanitation	12270
hygienic hand disinfection		
	Pharmacology/ Hospital Administration	20282
hygienic status	Animal Husbandry/ Infection	4503
Hygrocybe (Basidiomycetes)		
	Molecular Genetics/ Metabolism	5593
	Mycology/ Ecology/ Biodiversity	3772
	Systematics and Taxonomy/ Molecular Genetics	2161
	Wildlife Management/ Terrestrial Ecology	7401
Hygrocybe franklinensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	8469 N
Hygrocybe involutus var. albus new variety (Basidiomycetes)		
	Systematics and Taxonomy/ new variety	8469 N
Hygrocybe lewelliniae (Basidiomycetes)		
	Systematics and Taxonomy	364
Hygrocybe luteolaeta (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7097
Hygrocybe mavis (Basidiomycetes)		
	Systematics and Taxonomy	364
Hygrocybe monteverdae new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	5433 N
Hygrocybe nitida (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7097
Hygrocybe roseoflavida new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	8469 N
Hygrocybe vitellina (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	7097
hygromycin		
	antifungal-drug/ Molecular Genetics/ Methods	12600 D
	antiinfective-drug/ Molecular Genetics/ Methods	12600 D
	Molecular Genetics/ Enzymology	16648
	Infection/ resistance	2845
		5908
	Pest Management/ Agronomy/ Molecular Genetics	12984
	Infection/ Molecular Genetics/ Forestry/ resistance	12981
hygromycin B		
	antihelminthic-drug/ Parasitology/ Enzymology	18265 D
	antiinfective-drug/ Parasitology/ Enzymology	18265 D
	antiparasitic-drug/ Parasitology/ Enzymology	18265 D
	Infection/ Pest Management/ antibiotic resistance	12184
	Methods/ Molecular Genetics/ resistance	19367
	Molecular Genetics/ Cell Biology	4863
	Cell Biology/ Toxicology	8686
	Infection/ resistance	7241
	Infection/ Methods/ transformation screening agent	62
	Infection/ Pest Management/ Methods	10031
hygromycin B	Molecular Genetics/ Metabolism	14764
hygromycin B phosphotransferase		
	Biochemistry and Biophysics/ Cell Biology	10698
	Methods/ Molecular Genetics	19367
	Molecular Genetics/ Cell Biology	10702
hygromycin B phosphotransferase gene		
	Methods/ Molecular Genetics/ Hph gene	19367
hygromycin B resistance		
	Methods/ Molecular Genetics	18110
hygromycin gene reactivation assay		
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
hygromycin phosphotransferase		
	Infection/ Horticulture/ Pest Management	10656
	Molecular Genetics/ Enzymology	16648
hygromycin resistance gene		
	Molecular Genetics/ Agronomy/ Pest Management	2506
hygromycin-beta-phosphotransferase		
	Molecular Genetics/ Infection	19475
hygromycin-resistant gene cassette		
	Molecular Genetics/ Methods	17821
Hygrophoraceae (Basidiomycetes)		
	Systematics and Taxonomy	10096
	26 taxa	8469
	Biogeography	2200
	Biogeography/ host	12797
	Terrestrial Ecology/ Biogeography	6033
Hygrophorus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
	Terrestrial Ecology/ Biogeography	11237
Hygrophorus chrysodon (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8922
Hygrophorus discoxanthus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8922
Hygrophorus hedricii (Basidiomycetes)		
	Toxicology/ Pollution/ heavy metal accumulation	5058
Hygrophorus hudsonianus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
Hygrophorus olivaceoalbus (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Morphology	2404
Hygrophorus penarius (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8922
Hygrophorus persoonii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8922
Hyla regilla (Salientia)		
	Radiation Biology/ Infection/ host/ juvenile	19924
Hyla versicolor (Salientia)		
	General Biology	2020
Hylastes angustatus (Coleoptera)		
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
Hylis foveicollis (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Eucnemidae	10428
Hylocomium splendens (Musci)		
	Biodiversity/ Methods/ Pollution	13348
	Forestry	9892
	Pollution	4923
	Terrestrial Ecology/ Soil Science	12502
Hylurgus ligniperda (Coleoptera)		
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
hymeglusin	Biochemistry and Biophysics/ Metabolism	5615 R
Hymenelia prevostii (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	9726
hymenia	Evolution/ Morphology/ Infection	2406
hymenial structure		
	Systematics and Taxonomy/ Infection	9547
hymenium		
	Paleobiology/ Exobiology/ mineral replacement	7367
	Systematics and Taxonomy	5675
		8534
	Biogeography	10678
		16956
	Morphology	19253
	Morphology/ Development	20093
Hymenochaetaceae (Basidiomycetes)		
	Biogeography	18547
	Systematics and Taxonomy/ 29 species	19286
	Systematics and Taxonomy/ Biogeography	19268
	Evolution	3232
Hymenochaetales (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4175
	Evolution	3232
	Evolution/ Molecular Genetics	2387
	Molecular Genetics/ Evolution	2386
Hymenochaete (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	19286
Hymenochaete carpatica (Basidiomycetes)		
	Biogeography	10011
Hymenochaete cruenta (Basidiomycetes)		
	Biogeography	10011
Hymenochaete fuliginosa (Basidiomycetes)		
	Biogeography	10011
Hymenochaete sallei new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	18593 N
Hymenochaete spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2386
Hymenochaete tabacina (Basidiomycetes)		
	Biogeography	10011
Hymenochaete tenuis new record (Basidiomycetes)		
	Biogeography/ new record	18547 N
Hymenocrater sessilifolis (Labiatae)		
	Infection/ Epidemiology/ Pharmacognosy	18638
Hymenodictyon biafranum (Rubiaceae)		
	Terrestrial Ecology	5512
Hymenogaster (Basidiomycetes)		
	Behavior/ Terrestrial Ecology/ food	3484
		11007
Hymenogramme javanensis (Basidiomycetes)		
	Forestry/ Infection/ pathogen	4771
Hymenolepis diminuta (Cestoda)		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
Hymenolepis nana (Cestoda)		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
hymenomycete (Basidiomycetes)		
	Evolution/ Terrestrial Ecology	13230
Hymenomycetes (Basidiomycetes)		
	Systematics and Taxonomy/ Tremellomycetidae	8479
	Evolution/ Molecular Genetics	2871
	Evolution/ Morphology/ Basidiomycota	5499
	Terrestrial Ecology	11790
hymenophore	Systematics and Taxonomy	2479
		10677
Hymenopsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ pathogen	3826
Hymenoptera (Hymenoptera)		
	Biodiversity	38
	Biogeography	39
	Biogeography/ Freshwater Ecology	5394
	Pest Management/ Forestry/ parasite	4800
hymenopteran (Hymenoptera)		
	Subterranean Ecology	1156
	subterranean species	2143
Hymenoscyphus calyculus (Ascomycetes)		
	Biogeography/ rare discomycete	8592
Hymenoscyphus conscriptus new record (Ascomycetes)		
	Biogeography/ new record	2685 N
Hymenoscyphus dryadis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566 N
Hymenoscyphus erica (Ascomycetes)		
	Infection/ Methods	18494
Hymenoscyphus ericae (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Systematics and Taxonomy/ Infection/ Morphology	2404
	Terrestrial Ecology/ Systematics and Taxonomy	16170
Hymenoscyphus fructigenus (Ascomycetes)		
	Terrestrial Ecology/ Systematics and Taxonomy	16170
Hymenoscyphus phyllogenus (Ascomycetes)		
	Biogeography/ rare discomycete	8592
Hymenoscyphus phyllophilus (Ascomycetes)		
	Systematics and Taxonomy	19289
Hymenoscyphus repandus (Ascomycetes)		
	Biogeography/ rare discomycete	8592
Hymenoscyphus scutula var. solani new record (Ascomycetes)		
	Biogeography/ new record	2685 N
Hymenoscyphus suspectus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Hymenoscyphus varicosporoides (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	10636
Hym1p	Biochemistry and Biophysics/ Cell Biology	18475
hypaphorine		
	Chemical Coordination/ Development/ Enzymology	13418 R
	Enzymology/ Infection/ Chemical Coordination	14333
	Pharmacology/ Enzymology	8389
Hyparrhenia diplandra (Gramineae)		
	Systematics and Taxonomy/ host	5380
Hyparrhenia ruprechtii (Gramineae)		
	Systematics and Taxonomy/ host	5380
hyper IgD syndrome		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
hyper IgM syndrome		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
hyper immunoglobulin D syndrome		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
hyper immunoglobulin M syndrome		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
hyper saline conditions		
	Toxicology/ Marine Ecology/ Public Health	17305
hyperammonemia		
	Biochemistry and Biophysics/ Evolution	12306 R
hyperbaric bioreactor	Bioprocess Engineering	8356
hyperbaric oxygen therapy		
	General Biology/ clinical techniques	2761
	Pediatrics/ Pharmacology/ Neurology	7754
hyperbilirubinemia		
	Pediatrics/ Gastroenterology/ Metabolism/ etiology	4516
hyperbranching		
	Chemical Coordination/ Enzymology/ Metabolism	17768
hypercalcemia	Pharmacology/ Pediatrics/ Nephrology	14334
	Veterinary Medicine/ Infection/ Immune System	19693
hypercholesterolemia		
	Pharmacognosy/ Metabolism/ Nutrition	15405
	Pharmacology/ metabolic disease	4129
hypercompensation		
	Enzymology/ Metabolism/ Cell Biology	13328
hyperemia	Gynecology/ Infection/ Pharmacology	17463
hyperendemic area	Infection/ Terrestrial Ecology	18031
hyperestrogenism		
	Toxicology/ Biochemistry and Biophysics/ female	13901
hyperexia	Pharmacognosy/ disease-miscellaneous	10902
hyperforin	Pharmacognosy/ Infection	15255

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hyperglobulinemia		
	Veterinary Medicine/ Infection/ Immune System	19693
hyperglycemia		
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Pharmacognosy/ Biochemistry and Biophysics	1205
	Pharmacology/ Infection/ Clinical Endocrinology	871
hyperglycemic hormones	Endocrine System	18801
Hypericum coris essential oil		
	antibacterial-drug/ Pharmacognosy	481 D
	antiinfective-drug/ Pharmacognosy	481 D
Hypericum coris	(Guttiferae)	
	Pharmacognosy	481
Hypericum maculatum	(Guttiferae)	
	Pharmacognosy/ Biochemistry and Biophysics	89
Hypericum perforatum	(Guttiferae)	
	Infection/ Agronomy/ commercial plots/ host	8514
	Agronomy/ Pharmacognosy/ host/ medicinal plant	13698
	Pharmacognosy/ Infection/ medicinal plant	15255
	Metabolism/ medicinal plant	7042
hyperimmune sera		
	Enzymology/ Infection/ Immune System	11909
hyperimmune serum	Toxicology/ Immune System	8098
hyperinflammatory syndrome		
	Biochemistry and Biophysics/ Infection	13378
hyperinsulinemia		
	Methods/ Biochemistry and Biophysics/ pancreas	4357 R
hyperkalemia		
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
hyperkeratosis	Dermatology/ Infection	10555
	Infection/ Dermatology/ integumentary system disease	787
hyperketonemia		
	Animal Husbandry/ Metabolism/ metabolic disease	2880
hyperleukocytosis		
	Hematology/ Oncology/ blood and lymphatic disease	12541
hyperlipidemia	Nutrition/ Cardiovascular System	16289
	Pharmacognosy/ drug therapy/ metabolic disease	18886
	Metabolism/ metabolic disease	17788
	Pharmacology/ metabolic disease	4129
	Biochemistry and Biophysics/ Metabolism/ therapy	6095
	Cardiovascular System/ Methods/ Metabolism	15392
hypermethylase	Enzymology/ Molecular Genetics	19006
hypermutable contingency locus		
	Molecular Genetics/ Infection	18196
hypernatremia		
	Epidemiology/ Pediatrics/ Pharmacology/ Infection	10072
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
hyperosmolarity	Biochemistry and Biophysics	6417
	Cell Biology/ Biochemistry and Biophysics	5834
hyperosmosis	Molecular Genetics/ resistance	8129
hyperosmotic media	Molecular Genetics/ Enzymology	14762
hyper-osmotic response		
	Molecular Genetics/ Enzymology/ Cell Biology	15027
hyper-osmotic shock	Molecular Genetics	1669
hyperosmotic shock		
	Cell Biology/ Biochemistry and Biophysics	2846
hyper-osmotic stress		
	Biochemistry and Biophysics/ Cell Biology	10423
	Enzymology/ Cell Biology	5120
	Infection/ Development/ Biochemistry and Biophysics	7227
hyperosmotic stress		
	Biochemistry and Biophysics/ Cell Biology	5994
	Enzymology/ Marine Ecology/ Infection/ Evolution	16741
	Infection/ Biochemistry and Biophysics	18262
	Molecular Genetics/ Cell Biology	18480
	Foods/ icewine juice	19803
hyperoxia		
	Enzymology/ Molecular Genetics/ Cell Biology	10527
hyperparasitic relationship		
	Infection/ Parasitology/ Forestry/ Pest Management	19270
hyperparasitism	Behavior/ Terrestrial Ecology	4684
	Parasitology/ Infection	3464
	Pest Management/ Horticulture/ Infection	2477
hyperphosphorylated C-terminal repeat domain-associating proteins		
	Biochemistry and Biophysics/ Molecular Genetics	306
Hyperphyscia carassensis	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	18594
Hyperphyscia syncolla	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	18594
Hyperphysica isidiata	new record (Lichenes)	
	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
hyperpolarization	Molecular Genetics	7924
hyperpolarization-activated cyclic nucleotide-gated-2		
	Biochemistry and Biophysics/ Membranes	1558
hyperproliferative disorder		
	Pharmacology/ neoplastic disease	4129
hyperproliferative vascular disorder		
	Pharmacology/ Immune System/ vascular disease	4124
hyperproteinemia		
	Veterinary Medicine/ Infection/ Immune System	19693
hyper-recombination	Molecular Genetics/ Aging	10592
hyperrecombination	Molecular Genetics	17170
	Metabolism	14629
hyperrecombination phenotype		
	Molecular Genetics/ Enzymology	10976
hyper-recombinatorial state		
	Molecular Genetics/ Tumor Biology/ Aging	18696
hyperreflexia		
	Infection/ Neurology/ Clinical Immunology	1117
hypersaline Dead Sea coastal area	(Israel; Asia; Palearctic region)	
	Terrestrial Ecology/ Soil Science	10880
hypersaline environments		
	Ecology/ Biodiversity/ mycodiversity study	16727
hypersaline water samples		
	Freshwater Ecology/ Biodiversity/ microbial analysis	16895
hypersaline waters		
	Ecology/ Biodiversity/ microbial analysis	16727
hyper-secretion	Molecular Genetics/ Membranes	14501
hypersensitive cell death	Infection	17807
	Molecular Genetics	9254
	Molecular Genetics/ Enzymology	3374
	Molecular Genetics	4712
	Pest Management/ Infection/ Agronomy	12874
hypersensitive cell death genes		
	Infection/ Molecular Genetics	17252 R
hypersensitive reaction		
	Infection/ Agronomy/ Biochemistry and Biophysics	18255
	Chemical Coordination	10256 R
	Horticulture	8866
	Population Genetics/ Genetics/ Forestry	11074
	Pest Management/ Agronomy/ Genetics	2365
	Horticulture/ Infection/ Genetics	17405
hypersensitive resistance		
	Pest Management/ Agronomy	3050
hypersensitive response		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
	Chemical Coordination/ Enzymology/ Infection	1918
	Infection/ Cell Biology	397 R
	20029	4657
	Enzymology	4658
	Molecular Genetics/ induction	3021
	Molecular Genetics/ Biochemistry and Biophysics	18406
	Molecular Genetics/ Enzymology	6108
	Methods/ Infection	3167
	Molecular Genetics/ Agriculture/ Immune System	9613
	Infection	9990
		17080
	Infection/ disease resistance	5552
	Infection/ Enzymology	5591
	Pest Management/ Horticulture/ Molecular Genetics	19305
hypersensitivity		
	Horticulture/ Infection/ Molecular Genetics	14981
	Pest Management/ Genetics/ Infection/ Agronomy	17432
	Molecular Genetics/ Forestry/ Infection	1071
hypersensitivity pneumonitis		
	Allergy/ Pulmonary Medicine/ Infection/ diagnosis	11639
	Infection/ Immune System/ immune system disease	19499
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Pulmonary Medicine/ Occupational Health	19228
hypersensitivity reaction		
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
hyperspectral imaging technique	Methods/ Foods	19397
hyperstructures		
	Cell Biology/ Biochemistry and Biophysics	8683 R
hypersudation	Nutrition/ Epidemiology/ Public Health	12347
hypertension		
	Biochemistry and Biophysics/ Cardiovascular System	6765
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Enzymology/ vascular disease	6551
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
	Methods/ Biochemistry and Biophysics	4357 R
	Neurology/ Hematology/ Dermatology	13401
	Nutrition/ Epidemiology/ Public Health	12347
	Pharmacognosy/ Cardiovascular System	13499
	Cardiovascular System/ vascular disease	18518
	Pharmacology/ Human Medicine/ vascular disease	2707
hyperthermia		
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
hyperthermic syndrome		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
hypertonic stress		
	Biochemistry and Biophysics/ Chemical Coordination	6232
hypertrophic sinus disease		
	Clinical Immunology/ Infection/ Otolaryngology	12417
hypertrophy	Pest Management	4670
	Tumor Biology/ Molecular Genetics/ Methods	6607
hypha	Bioprocess Engineering	7704
	Cell Biology/ Methods/ Development/ tip growth	2764
	Development/ Horticulture	19978
	Freshwater Ecology/ Behavior	7412
	Infection/ growth	17986
	Agronomy/ proliferation	20155
	Development/ Molecular Genetics/ development	14591
	Development/ Molecular Genetics/ formation	14585
	Models and Simulations	5691
	Membranes/ Models and Simulations/ branching	8939
	Metabolism/ Horticulture	16731
	Terrestrial Ecology/ Soil Science	18571
	Molecular Genetics/ Methods/ Chemical Coordination	15382
	Nutrition/ Metabolism/ proliferation	14910
	Pest Management/ Infection/ Horticulture/ growth	20115
	Soil Science/ Agronomy	18934
	Horticulture/ Biodiversity/ Agrichemicals/ Infection	2792
	Infection/ Pest Management/ Agronomy	2791
	Systematics and Taxonomy	5509
	Biogeography	2172
	Morphology/ Development/ nuclear pairing	20093
hypha	Terrestrial Ecology/ Infection	2961
	Soil Science/ length	16526
	Toxicology	12281 R
hypha formation	Molecular Genetics/ Cell Biology	17772
hypha formation defect		
	Molecular Genetics/ Cell Biology	17772
hypha production	Molecular Genetics/ Infection	20110
hyphae	Agronomy/ Biochemistry and Biophysics	9545
	Biochemistry and Biophysics/ gram quantities	15375
	Bioprocess Engineering/ Morphology/ Cell Biology	9173
	Cell Biology/ Development/ development	9382
	Infection/ Immune System	324
	Metabolism/ Chemical Coordination/ Foods	1453
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Bioprocess Engineering	14290
	Biochemistry and Biophysics/ Morphology	8784
	Metabolism	13641
	Metabolism/ Biochemistry and Biophysics	5032
	Methods/ Morphology/ Enzymology	5772
	Blood and Lymphatics/ Infection/ Immune System	20334
	Cell Biology	2763
	development	15125
	Mathematical Biology/ critical length/ growing	19159
	Molecular Genetics	1349
	Mycology/ somatic	4555
	Development	8172
		17306
	Cell Biology/ branching/ diameter	18300
	Genetics	5182
	Molecular Genetics/ development	2842
	Ecology/ Methods	16965
	Soil Science/ Methods/ analysis	3589
	Enzymology/ Development/ elongation	4817
	Molecular Genetics/ parasitism	15129
	Nutrition/ Molecular Genetics	2994
	Foods/ Methods/ Development/ Morphology	4901
	Methods/ Morphology/ analysis/ structural studies	7624
	Forestry/ Infection/ Nutrition/ Agronomy/ Soil Science	8102
	Genetics	5185
		7616
	Soil Science/ Horticulture/ growth	1629
	Horticulture/ Infection	19821
	Infection/ Methods	14255
	Immune System/ Biochemistry and Biophysics	19048
	Cell Biology/ Infection	521
	Infection	17841
	Infection	16638
	growth	10147
	Agronomy	19014
	Biochemistry and Biophysics/ Immune System	11356
		19567
	Cell Biology	336
	Development/ Molecular Genetics/ development	14583
	Digestive System/ Pharmacology	12213
	Enzymology/ Molecular Genetics	14579
	Hematology/ Clinical Immunology	19554
	Horticulture/ Development	9015
	Human Medicine/ Methods	11404
	Human Medicine/ Methods/ Pharmacology	11390
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Methods/ production	11351
	Immune System/ Oral System	9115
	Immune System/ Pharmacology/ Methods	12218
	Morphology/ Molecular Genetics/ Ecology	1275
	Morphology/ Terrestrial Ecology	2394
	Pest Management/ Horticulture	14026
	Pharmacology/ Morphology	12212
	Metabolism/ Enzymology	10776
	Nutrition/ Infection	2347
	Methods/ Agronomy/ Infection/ Morphology	7510
	Bioprocess Engineering	1234
	Molecular Genetics	8493
	Pharmacology/ Infection/ Human Medicine	19536
	Molecular Genetics	10409
	19527 19521 19481	15155
	Cell Biology/ Development	14535
	Cell Biology/ Development/ apical growth	14552
	Cell Biology/ Infection/ Development	6158
	Enzymology/ Chemical Coordination/ Development	1451
	Enzymology/ Development/ development	19646
	Enzymology/ Development/ Morphology/ analysis	3335
	Enzymology/ Methods/ Pest Management	16951
	Infection	16783
	19524	19482
	Infection/ Biochemistry and Biophysics	17385
	Infection/ Enzymology/ leaf penetration	8372
	Infection/ Immune System	19510
	Reproduction/ development	16626
	Pest Management/ Biochemistry and Biophysics	7638
	Horticulture	8965
	Infection/ club-like structure production	12311
	Infection/ Biochemistry and Biophysics	9123
	Infection/ Horticulture	3521
	Infection/ Molecular Genetics/ anomaly	3015
	Methods/ Morphology/ Cell Biology	1175
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
	Pharmacognosy	4704
		4877
	Pharmacology/ Infection	18620

Keyterm	Context Terms	Ref. No.
hyphae Pharmacology/ Methods		8749
	Methods/ Infection/ Morphology	11360
	Morphology/ Methods/ Infection	9629
	Physiology/ Membranes	16622
	Pollution/ Bioprocess Engineering	17684
	Ecology/ Cell Biology/ Morphology	4878
	Soil Science/ Agriculture	3688 R
	Biochemistry and Biophysics/ decomposition	7892
	Ecology	1313
	Ecology/ Molecular Genetics/ Biodiversity	4416
	Ecology/ Molecular Genetics/ Methods/ analysis	4410
	Morphology/ Ecology	9157
	Terrestrial Ecology/ biomass/ extraradical	4534
	Terrestrial Ecology/ clamp connections	3717
	Terrestrial Ecology/ mycorrhizal/ spatial variability	8945
	Systematics and Taxonomy	5786
	12806 10677 8534	7312
	Molecular Genetics/ Infection	13550
	Molecular Genetics/ Morphology	17058
	Morphology	4177
	Parasitology/ Terrestrial Ecology/ parasitization	18253
	Terrestrial Ecology	2260
		9495
	Infection/ colonization	18869
	Models and Simulations	18842
	Molecular Genetics/ Vertical niche differentiation	2751
	Molecular Genetics/ Methods	2753
	Nutrition	9885
	Radiation Biology/ Soil Science	7343
	Soil Science/ rapid turnover	10729
	Toxicology/ Infection	18874
hyphae formation		
	Infection/ Biochemistry and Biophysics/ Development	1651
hyphae related genes		
	Molecular Genetics/ Immune System/ Cell Biology	7486
hyphae-resources spatial patterning		
	Soil Science/ Terrestrial Ecology	8945
hyphal adhesion		
	Development/ Metabolism/ Chemical Coordination	17773
hyphal architecture model		
	Terrestrial Ecology/ Models and Simulations	18842
hyphal cell		
	Cell Biology/ Molecular Genetics/ Development	6687
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
	Pharmacology	9677
hyphal cells		
	Infection/ Immune System/ Pharmacology/ Methods	12218
	Pharmacology/ Development	17801
hyphal coils Soil Science		4538
	Terrestrial Ecology/ Soil Science	12712
	Soil Science/ Wildlife Management	1130
hyphal colonization Soil Science/ Agronomy		4939
hyphal compartmentation Cell Biology		5990 R
hyphal damage		
	Infection/ Human Medicine/ Methods/ Pharmacology	11390
hyphal development Biochemistry and Biophysics		12345
	Molecular Genetics/ Enzymology/ Development	1451
	Infection/ Development	10726
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
	Pharmacology/ Infection	18619
		18620
hyphal differentiation		
	Pest Management/ Infection/ Molecular Genetics	13807
hyphal elongation		
	Biochemistry and Biophysics/ Reproduction	19458
	Pharmacology/ Infection/ Immune System	6330
hyphal formation Biochemistry and Biophysics		19471
	Molecular Genetics/ Infection	19492
hyphal fragments Clinical Immunology/ Hematology		19171
hyphal fusion pathway		
	Biochemistry and Biophysics/ Methods	7001
hyphal growth Biochemistry and Biophysics/ Infection		11226
	Development	3401
	Ecology/ Infection	5497
	Enzymology/ Cell Biology/ Development	19163 R
	Infection	11795
	Development/ Economic Entomology	8888
	Molecular Genetics/ Cell Biology/ Horticulture	18777
	Molecular Genetics/ Cell Biology	20111
	Infection	19490
	Terrestrial Ecology/ Infection/ Soil Science	10910
hyphal growth unit Cell Biology		11204
hyphal inocula Pharmacology/ Infection		18624
hyphal knot Molecular Genetics/ Cell Biology		1735
hyphal length Biodiversity/ Terrestrial Ecology		3302
	Cell Biology	11204
	Methods/ Molecular Genetics	16155
	Soil Science/ Terrestrial Ecology	19407
hyphal lysis Infection/ Agronomy		236
hyphal morphogenesis Infection/ Molecular Genetics		19318
	Molecular Genetics/ Development	15106
hyphal morphology		
	Biochemistry and Biophysics/ Cell Biology	6164
	Cell Biology/ Molecular Genetics	1349
	Parasitology	5539
hyphal network destruction		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
hyphal palatability Soil Science		19891
	Terrestrial Ecology	2006
hyphal penetration Infection/ Parasitology		8780
hyphal swellings		
	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
hyphal system Systematics and Taxonomy		10677
hyphal tip Cell Biology		19459
	Biochemistry and Biophysics	2840
	Development/ Biochemistry and Biophysics	18653
	Molecular Genetics/ Membranes/ Metabolism/ growth	5916
hyphal tip elongation		
	Pest Management/ Biochemistry and Biophysics	13832
hyphal tip growth Cell Biology/ Molecular Genetics		1349
hyphal tips Biochemistry and Biophysics		9173
	Molecular Genetics/ Cell Biology	9259
hyphal transcription program		
	Infection/ Development/ Molecular Genetics	14591
hyphal variation rate Cell Biology		11204
hyphal wall Biochemistry and Biophysics/ Metabolism		18941
	Molecular Genetics/ Cell Biology	9259
hyphal wall protein 1		
	Biochemistry and Biophysics/ Infection	19486
	Infection/ Digestive System/ Immune System	12460
hyphal walls		
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455
	Soil Science/ Ecology/ Molecular Genetics	4416
hyphal-like growth		
	Enzymology/ Cell Biology/ Molecular Genetics	9818
hypha-specific gene expression		
	Molecular Genetics/ Cell Biology	17772
Hyphoderma (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology/ host	5728
Hyphoderma medioburiense new record (Basidiomycetes)		
	Biogeography/ new record	18547 N
Hyphoderma nudicephalum (Basidiomycetes)		
	Biogeography/ Molecular Genetics	17056
Hyphoderma praetermissum (Basidiomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	15473
Hyphoderma setigerum (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ phylogeography	17056
Hyphoderma subsetigermum (Basidiomycetes)		
	Biogeography/ Molecular Genetics	17056
Hyphodiscus gemmarum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Hyphodiscus new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199 N
Hyphodontia (Basidiomycetes)		
	Biodiversity/ Conservation/ Biogeography	20163
Hyphodontia brevidens (Basidiomycetes)		
	Systematics and Taxonomy	17071
Hyphodontia ochroflava new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	17071 N
Hypholoma (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Methods	4306
Hypholoma fasciculare (Basidiomycetes)		
	Pest Management/ Forestry/ decay-causing ability	8065
	Forestry/ Terrestrial Ecology	16162
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
	Pollution/ Environmental Sciences	19736
	Metabolism/ soil-borne	18549
	Soil Science/ Pollution	9201
	Toxicology/ Foods	6898
	Pollution/ heavy metal accumulation/ macrofungus	5058
Hypholoma spp. (Basidiomycetes)		
	Pest Management/ Agronomy/ xylotrophic fungus	4765
hyphomycete (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Bioenergetics	4701
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Infection/ Systematics and Taxonomy	7915
Hyphomycete (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Mycology/ Economic Entomology	2368
hyphomycete (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Biogeography/ pathogen/ phytopathogenic	2446
	Freshwater Ecology	6948
	Pest Management/ Economic Entomology/ Infection	9940
	Economic Entomology/ Infection/ entomopathogenic	20187
	Pesticides/ Pest Management/ pathogen	8620
	Pollution/ Environmental Sciences/ spore	1516
	Reproductive System/ Freshwater Ecology	5736
	Systematics and Taxonomy/ list	9341
	25 taxa	19278
	Biogeography/ phytopathogenic	2444
Hyphomycetes (Fungi)		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
hyphomycetes (Fungi)		
	Pollution/ Public Health/ Freshwater Ecology	11985
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Biogeography/ 21 taxa	6300
	Biogeography/ Biodiversity	7117
	Infection	13455
	Systematics and Taxonomy/ Biogeography	8707
		9919
hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Reproductive System	8688
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	6949
hyphomycetous fungi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ Infection	9940
Hypnea musciformis (Rhodophyta)		
	Biochemistry and Biophysics/ Immune System	9
hypnosis Pharmacognosy		12411
Hypnum cupressiforme (Musci)		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
Hypnum mammillatum (Musci)		
	Methods/ Conservation	148
hypocalcemia		
	Ophthalmology/ Clinical Endocrinology/ Pediatrics	20296
Hypochaeris radicata (Compositae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
hypochlorous acid		
	Enzymology/ Bioprocess Engineering	11813
Hypochnicium albostramineum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6134
Hypochnicium caucasicum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6134
Hypochnicium cremicolor (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6134
Hypochnicium punctulatum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6134
Hypochnicium wakefieldiae (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	6134
Hypochoeris radicata (Plantae)		
	Pollution/ Soil Science/ Terrestrial Ecology/ growth	6901
hypocholesterolemia		
	Biochemistry and Biophysics/ Pharmacognosy	6323
hypocholesterolemic action		
	Foods/ Animal Husbandry	10117
hypocotyl Development/ Infection/ Agronomy/ Methods		19899
	Infection/ Chemical Coordination	3115
	Enzymology/ Biochemistry and Biophysics	4584
	Horticulture/ Infection	12753
	Infection/ Pest Management/ Horticulture	16183
	Molecular Genetics/ Radiation Biology/ Infection	5594
	Pest Management/ Agronomy/ Infection	9180
	Agronomy/ Pesticides	3708
hypocotyl rot		
	Pest Management/ Epidemiology/ Horticulture	17414
	Infection/ Epidemiology/ Agronomy/ fungal disease	5418
hypocotyls Development/ Cell Biology		18513
Hypocrea atroviridis (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea atroviridis EF-1 alpha gene (Ascomycetes)		
	Systematics and Taxonomy	6132
Hypocrea atroviridis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ teleomorph	6132 N
Hypocrea jecorina (Ascomycetes)		
	Molecular Genetics/ Enzymology	6000
		20241
	Population Genetics/ Systematics and Taxonomy	9262
Hypocrea jecorina cbh2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	20241
Hypocrea jecorina xylanase 1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	6000
Hypocrea jecorina xylanase 2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	6000
Hypocrea jecorina xyn1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	6000
Hypocrea jecorina xyn2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	6000
Hypocrea koningii (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea lixii (Ascomycetes)		
	Development/ Systematics and Taxonomy	2392
	Systematics and Taxonomy/ Evolution	9559
Hypocrea neorufa (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea patella (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea patella f. tropica (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea rufa (Ascomycetes)		
	Systematics and Taxonomy	6132
	Evolution/ Development/ teleomorph	5791
Hypocrea schweinitzii (Ascomycetes)		
	Enzymology	7681
	Systematics and Taxonomy/ Evolution/ Development	5791
Hypocrea schweinitzii Cel12A enzyme		
	Enzymology/ crystal structure/ thermal stability	7681
Hypocrea tropicosinensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13571 N
Hypocrea virens beta-1,6-glucanase gene (Ascomycetes)		
	Infection/ Horticulture/ Pest Management	16628
Hypocreales (Ascomycetes)		
	Systematics and Taxonomy	5498
	Biogeography	17481
Hypocreales (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	19274
Hypocrella bambusae (Ascomycetes)		
	Tumor Biology/ Pharmacology/ medicinal plant	1626
Hypocrella spp. (Ascomycetes)		
	Pest Management/ Economic Entomology/ Infection	14268
hypocrellin A		
	antineoplastic-drug/ Tumor Biology/ Pharmacology	1626 D
hypocrellin B		
	antineoplastic-drug/ Tumor Biology/ Pharmacology	1626 D
hypodermal cell		
	Infection/ fungal growth blocking/ suberization	20101
Hypodermataceae (Ascomycetes)		
	Biodiversity	37

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hypodermis	Infection/ Aquaculture/ Veterinary Medicine/ edema	654
hypogammaglobulinemia	Clinical Immunology/ Infection/ Hematology	4681
	Infection/ Hematology/ Oncology	4561 R
	Respiratory System/ Immune System/ Infection	10475
Hypogastrura assimilis (Collembola)	Infection/ Vector Biology/ vector	16492
Hypogastruridae (Collembola)	Terrestrial Ecology/ Behavior	8681
hypogeous fruiting bodies	Soil Science/ Terrestrial Ecology/ food source	17829
hypogeous habit	Systematics and Taxonomy/ Infection	19280
hypoglycemia	Molecular Genetics/ Enzymology/ Metabolism	13243
	Pharmacognosy/ Metabolism/ metabolic disease	7042
	Toxicology/ Endocrine System/ metabolic disease	18548
hypogonadism	Clinical Endocrinology/ Clinical Immunology/ gonads	17932
Hypogymnia bulbosa new species (Lichenes)	Systematics and Taxonomy/ description/ new species	12548 N
Hypogymnia congesta new species (Lichenes)	Systematics and Taxonomy/ description/ new species	12548 N
Hypogymnia diffractaica new species (Lichenes)	Systematics and Taxonomy/ description/ new species	12548 N
Hypogymnia hengduanensis (Lichenes)	Systematics and Taxonomy	12548
Hypogymnia imshaugii (Lichenes)	Terrestrial Ecology/ Biodiversity	3292
Hypogymnia kangdingensis (Lichenes)	Systematics and Taxonomy/ synonym	12548
Hypogymnia laxa new species (Lichenes)	Systematics and Taxonomy/ description/ new species	12548 N
Hypogymnia macrospora (Lichenes)	Systematics and Taxonomy	12548
Hypogymnia physodes (Ascomycetes)	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
Hypogymnia physodes (Lichenes)	Biochemistry and Biophysics/ Nutrition	12002
	Methods/ Mycology/ Physiology	16418
	Terrestrial Ecology/ Toxicology/ Nutrition/ epiphyte	10686
	Pollution	9575
	acidiphytic/ bioindicator/ nitrogen concentration	9035
	Biodiversity/ Toxicology/ Climatology	6991
	Terrestrial Ecology/ transplanted	8770
	Respiration/ Toxicology	7493
	Terrestrial Ecology	18809
	host	10231
	Biodiversity/ epiphyte	6994
	Nutrition/ epiphytic lichen	11060
	Pollution	4007
	Pollution/ bioindicator/ epiphytic lichen	2217
	Reproduction/ Pollution/ vegetative reproduction	2221
	Toxicology/ epiphytic lichen	18942
	Bioenergetics/ epiphytic lichen	7655
Hypogymnia pseudocyphellata new species (Lichenes)	Systematics and Taxonomy/ description/ new species	12548 N
Hypogymnia sikkimensis new species (Lichenes)	Systematics and Taxonomy/ Biogeography	19254 N
Hypogymnia subvittata (Lichenes)	Systematics and Taxonomy	12548
Hypogymnia tubulosa (Lichenes)	Systematics and Taxonomy/ Biogeography	2212
hypokalemia	Pharmacology/ Infection/ Pulmonary Medicine	1891
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
Hypolixus haerens (Coleoptera)	Pest Management/ Infection/ Economic Entomology	12883
Hypomyces (Ascomycetes)	Enzymology/ Bioprocess Engineering/ producer	5081
	Infection/ Systematics and Taxonomy	7915
Hypomyces chrysospermum (Ascomycetes)	Mycology/ Ecology/ Biodiversity	3772
Hypomyces rosellus (Ascomycetes)	Pest Management/ Infection/ Horticulture/ pathogen	16190
hyponatremia	Clinical Endocrinology/ Infection/ Metabolism	11640
Hyponectriaceae (Ascomycetes)	Evolution/ Molecular Genetics	18971
Hyponomeuta evonymellus (Insecta)	Pest Management/ Infection/ Enzymology/ Pesticides	17572
hypoosmolarity Membranes/ Metabolism		17915
hypoparathyroidism	Clinical Endocrinology/ Clinical Immunology	17932
	Ophthalmology/ Clinical Endocrinology/ Pediatrics	20296
	Pediatrics/ Clinical Endocrinology/ Infection	5107
Hypophthalmichthys molitrix (Osteichthyes)	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
hypoplastic left heart complex	Cardiovascular Medicine/ Pediatrics/ Infection	4433
Hypoprepia fucosa (Lepidoptera)	Terrestrial Ecology/ Development/ larva	3169
Hypopterygium (Musci)	Infection/ Ecology/ Bryopsida/ host/ moss	12062
hypopyon Ophthalmology/ Epidemiology/ Infection		528
	Epidemiology/ Surgery/ eye disease	12538
hyporheic sediments Freshwater Ecology/ Behavior		7412
hyposalivation Oral System/ Infection/ origin		6122
hypotaurine Physiology/ Biochemistry and Biophysics		3383
hypotension	Biochemistry and Biophysics/ Cell Biology	10694
	Hematology/ Infection/ Clinical Immunology	13389
Hypotermes makhamensis (Isoptera)	Terrestrial Ecology	9790
hypothalamic-pituitary-adrenal axis	Molecular Genetics/ Behavior/ endocrine system	1671 R
hypothamnolic acid Biochemistry and Biophysics		11923
Hypothenemus hampei (Coleoptera)	Pest Management/ Economic Entomology/ adult/ pest	4203
	Horticulture/ Ecology/ Infection/ pest	18252
	Infection/ Economic Entomology/ Horticulture/ pest	2631
	Pesticides/ host/ pest	10830
	Population Genetics/ Infection/ Pest Management	4113
	Systematics and Taxonomy/ Pest Management/ pest	6145
hypothesis testing	Mathematical Biology/ Molecular Genetics	3516
hypothesis-driven multistage mass spectrometry	Biochemistry and Biophysics/ Methods	7283
hypothetical protein YML108W	Biochemistry and Biophysics/ Methods/ topology	10038
hypothyroidism	Clinical Endocrinology/ Neurology/ Orthopedics	16657
	Clinical Immunology/ Infection/ Dermatology/ thyroid	6233 R
	Molecular Genetics/ Cell Biology/ endocrine disease	9401
Hypotrachyna addita new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna adjuncta new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna (Ascomycetes)	Systematics and Taxonomy	11930
Hypotrachyna asiatica (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ endemic	13579
Hypotrachyna boquetensis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548 N
Hypotrachyna ciliata (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ endemic	13579
Hypotrachyna coorgiana (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ synonym	13548
Hypotrachyna croceopustulata new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna exsecta new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna flexilis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna granulans new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna ikomae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna imbricatula new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna intercalanda new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548 N
Hypotrachyna kingii new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548 N
Hypotrachyna koyaensis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna (Lichenes)	Biogeography	11929
Hypotrachyna livida new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548 N
Hypotrachyna neostictifera new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna nodakensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna novella new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna osseoalba (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna physcioides new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579 N
Hypotrachyna pseudosinuosa (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548
	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna radiculata (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548
Hypotrachyna revoluta (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna sinuosa (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13579
Hypotrachyna sinuosa new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548 N
Hypotrachyna spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Hypotrachyna sublaevigata (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13548
hypovirulence Infection		11667
	Pest Management/ Population Genetics	7272
	Virology/ Molecular Genetics	11273
	Molecular Genetics/ Infection	11958
	Infection/ Methods	7669
	Pest Management/ Infection/ Conservation	1997
	Infection/ Horticulture	9458
	Molecular Genetics/ Infection	13788
	Systematics and Taxonomy/ Forestry/ Infection	13760
hypovirulent-strain-inoculated zone	Pest Management/ Forestry	6387
Hypovirus (Hypoviridae)	Infection/ Molecular Genetics/ Enzymology/ pathogen	20073
	Pest Management/ Population Genetics	7272
	Pest Management/ Infection/ biological control agent	18844
	Infection/ Molecular Genetics/ strain-CHV1-EP713	13807
	Molecular Genetics/ Infection/ Horticulture	14240
hypovolemia	Pharmacology/ Infection/ Pulmonary Medicine	1891
hypoxanthine Biochemistry and Biophysics/ Infection		11664
	Parasitology/ Molecular Genetics	18292
hypoxanthine-guanine-phosphoribosyl-transferase assay	Toxicology/ bioassay techniques	15206
hypoxia Cell Biology/ Metabolism/ Molecular Genetics		8328
	Enzymology	13507
	Molecular Genetics/ Enzymology	13125
		14968
hypoxia inducible factor-alpha	Biochemistry and Biophysics/ Botany	16087
hypoxia inducible factor-1-alpha	Oncology/ Biochemistry and Biophysics/ regulation	13041
hypoxia root zone	Pest Management/ Infection/ Agronomy/ Physiology	13827
hypoxia survival mechanism	Enzymology/ Molecular Genetics/ Membranes	10050
Hypoxylon (Ascomycetes)	Methods/ Infection/ Forestry/ pathogen	9204
Hypoxylon bovei var. macrospora (Ascomycetes)	Enzymology	10187
Hypoxylon diatrypeoides new record (Ascomycetes)	Infection/ Biogeography/ Systematics and Taxonomy	7746 N
Hypoxylon fargiforme (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
Hypoxylon fragiforme (Ascomycetes)	Enzymology	10187
	Infection	18554
Hypoxylon fuscopurpureum new record (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388 N
Hypoxylon fuscum (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
Hypoxylon howeianum (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
Hypoxylon macrocarpum (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
Hypoxylon mammatum (Ascomycetes)	Infection/ Molecular Genetics/ Forestry/ pathogen	9206
Hypoxylon monticulosum (Ascomycetes)	Enzymology	10187
Hypoxylon nitens (Ascomycetes)	Enzymology	10187
Hypoxylon oceanicum (Ascomycetes)	Biochemistry and Biophysics/ Pharmacognosy	14852
	Pollution/ Marine Ecology	14849
Hypoxylon punctulatum (Ascomycetes)	Infection/ Horticulture/ Pest Management	15325
Hypoxylon rubiginosum (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
	Forestry/ Infection/ pathogen	4771
Hypoxylon spp. (Ascomycetes)	Biochemistry and Biophysics/ Biogeography	2388
	Infection/ Parasitology/ Forestry/ Pest Management	19270
Hypoxylon stromata (Ascomycetes)	Biochemistry and Biophysics/ Toxicology/ host	19966
Hypsizigus marmoreus (Basidiomycetes)	Biochemistry and Biophysics/ Foods	6311
	Pharmacognosy/ Biochemistry and Biophysics	14149
Hypsizygus marmoreus (Basidiomycetes)	Biochemistry and Biophysics/ Foods	20039
	Foods/ Hypsizigus marmoreus	6311
	Pharmacognosy/ Biochemistry and Biophysics	20061
	Molecular Genetics/ culinary mushroom/ strains	20067
Hyptidendrum canum (Labiatae)	Pharmacognosy/ Infection	13645
Hyptis crenata (Labiatae)	Infection/ antifungal properties	20153
Hyptis ovalifolia (Labiatae)	Pharmacognosy/ Infection	13645
Hyptis pectinata (Labiatae)	Terrestrial Ecology/ host/ seed	10046
Hyptis saxatilis (Labiatae)	Pharmacognosy/ Infection	13645
Hyptis suaveolens (Labiatae)	Pharmacognosy/ Infection	13645
hypusine Enzymology/ amino acid		9167 R
hypusinylation Enzymology		9167 R
HYP1 Immune System/ Molecular Genetics/ Respiration		4711
hysteresis Cell Biology/ Enzymology		5859
Hysteriaceae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536
Hysterographium (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536
Hysterographium cylindrosporum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536
Hysterographium flexuosum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536
Hysterographium fuegianum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536
Hysterographium fuegianum f. intermedium (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17536

Keyterm — Context Terms — Ref. No.

Hysterographium magellanicum (Ascomycetes)
Systematics and Taxonomy/ Biogeography 17536
Hysterographium subrugosum (Ascomycetes)
Systematics and Taxonomy/ Biogeography 17536
H1-A immunologic-drug/ Pharmacognosy/ Cell Biology... 4491 D
H1299 cell line (Hominidae)
Enzymology/ Tumor Biology/ Cell Biology..... 6715
H2A Cell Biology/ Molecular Genetics/ histone..... 15043
H2A-H2B dimer Molecular Genetics/ Cell Biology 19070
H2A.Z Biochemistry and Biophysics/ Cell Biology 4795
Cell Biology/ Molecular Genetics/ histone variant..... 7341
Molecular Genetics/ H2A variant/ silencing function. 15043
Molecular Genetics 19095
H3 histone tails Molecular Genetics 1510
H3 isoform Molecular Genetics/ Cell Biology ..... 6904 R
H4 histone tails Molecular Genetics 1510
H73 imidazole group
Cell Biology/ Biochemistry and Biophysics..... 6488
H89 Endocrine System/ Reproductive System..... 11084
Reproductive System/ Endocrine System..... 13804
H9 cell line (Hominidae)
Biochemistry and Biophysics/ Infection/ human T cells 11912
I nuclease domains Molecular Genetics 500
I. orientalis (Microorganisms)
Pharmacognosy/ Infection/ strain-DBVPG 6782 15188
IAA Biochemistry and Biophysics/ Metabolism 6428
Methods/ hydrophilic thiol reagent 10127
Bioprocess Engineering/ Foods/ Waste Management... 2837
Metabolism/ biosynthesis/ plant growth regulator .. 12187
Chemical Coordination/ Development/ Enzymology... 13418 R
Development/ Infection/ Chemical Coordination 3115
Forestry/ Chemical Coordination/ Infection..... 17053
Horticulture/ Infection/ Pest Management 11986
Pest Management/ Infection/ Development..... 16976
Infection..... 4134
Development/ Transport and Circulation/ transport . 14589
Horticulture/ Metabolism/ biosynthesis..... 6271
Vector Biology/ Horticulture/ plant growth regulator. 13892
Molecular Genetics/ Infection/ Enzymology 2625
Infection/ Ecology 13538
Pest Management/ Agronomy/ Infection 10015
Horticulture/ Infection/ Metabolism 12924
Infection/ Agronomy 10320
Infection/ Chemical Coordination/ Agronomy..... 8551
Soil Science/ Physiology/ Enzymology/ production 7884
Systematics and Taxonomy..... 3236
IAA oxidase Pest Management/ Infection/ Agronomy ... 9077
IAA-amidohydrolases
Infection/ Molecular Genetics/ Agronomy..... 13692
IACR-Broom's Barn program
Horticulture/ Molecular Genetics 5771
IAFB culture collection
Foods/ Biochemistry and Biophysics/ Morphology.... 16886
I-Anil Enzymology/ Molecular Genetics..... 11779
I-Anil Enzymology/ RNA maturase activity..... 8701
IBA Development/ Infection/ Chemical Coordination..... 3115
Methods/ Infection/ Conservation/ Development 16062
Ibadan (Nigeria; Africa; Ethiopian region)
Foods 5836
Infection 6646
Nutrition/ Horticulture/ Infection 5135
Ibaraki (Japan; Asia; Palearctic region)
Economic Entomology/ Infection 5751
IBD Gastroenterology/ Infection/ Clinical Immunology ... 6020
Iberia (Spain; Europe; Palearctic region)
Pollution/ Terrestrial Ecology/ Molecular Genetics ... 16870
Systematics and Taxonomy..... 2017
Iberian lynx (Felidae)
Terrestrial Ecology/ predator/ Lynx pardinus 8880
Iberian Peninsula (Europe; Palearctic region)
Biogeography 5522
Systematics and Taxonomy 1807
8559
Infection/ Forestry/ Pest Management/ Biogeography .. 5635
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Biogeography 2208
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Molecular Genetics/ Evolution 1269
Terrestrial Ecology 3816
Iberian pyrite belt
Pollution/ Terrestrial Ecology/ Molecular Genetics ... 16870
Iberis amara (Cruciferae)
Biochemistry and Biophysics/ Ecology/ Methods..... 16987
ibotenic acid
Mycology/ Biochemistry and Biophysics/ Toxicology .. 10177 R
Systematics and Taxonomy..... 5786
IBR liquid Pest Management/ Pesticides/ Horticulture.. 13978
ibuprofen
antiinflammatory-drug/ Pharmacology/ Soil Science .. 11205 D
antineoplastic-drug/ Pharmacology/ Tumor Biology ... 18200 D
enzyme inhibitor-drug/ Pharmacology/ Methods ..... 18200 D
immunologic-drug/ Pharmacology/ Soil Science ..... 11205 D
Metabolism..... 16014
ICAM-1 Ophthalmology/ Surgery/ expression 5938
ICAT labeling
Molecular Genetics/ Methods/ laboratory techniques... 6629
ICAT reagents Molecular Genetics/ Methods 6629
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ice crystal formation
Infection/ Biochemistry and Biophysics/ hexagonal ... 16297
ice plant (Aizoaceae)
Chemical Coordination/ Molecular Genetics..... 2976
Membranes/ Transport and Circulation 620
ice storm Infection/ Forestry/ Terrestrial Ecology 2402
Iceland (Europe; Palearctic region)
Conservation/ Terrestrial Ecology/ Infection..... 18583
Enzymology/ Metabolism/ Foods 13595
Pest Management 601
Systematics and Taxonomy..... 7080
Terrestrial Ecology 5568
Iceland poppy (Papaveraceae)
Infection/ Pest Management/ host/ ornamental crop .. 18530
I-cells Cell Biology/ Biochemistry and Biophysics..... 8683 R
icewine Foods/ alcoholic beverage..... 12643
dessert wine/ natural grape freezing/ wine..... 19813
icewine must
Foods/ autochthonous microbial population/ fruit 12643
icewine-style dessert wine Foods/ Methods/ wine ... 19817
Ice2p protein
Cell Biology/ Biochemistry and Biophysics/ analysis ... 6579
ichneumonid (Hymenoptera)
Behavior/ Terrestrial Ecology/ parasitoid..... 4684
Ichthyophonus (Phycomycetes)
Parasitology/ Systematics and Taxonomy/ pathogen... 1366
ichthyosis Infection/ Dermatology/ Epidemiology 13006
13007
ichthyosis congenita tarda Infection/ Dermatology..... 809
Ichthyosporidium (Sporozoa)
Systematics and Taxonomy/ Parasitology/ Evolution... 7795 R
iciness Exobiology/ Terrestrial Ecology/ Paleobiology... 9080
ICL; Membranes/ Enzymology/ Molecular Genetics.... 10075
ICL Neurology/ blood and lymphatic disease 7686
Icmadophilaceae (Ascomycetes)
Evolution/ Systematics and Taxonomy 2391
ICP-AES
Pollution/ Environmental Sciences/ Soil Science 15059
Methods/ Biochemistry and Biophysics 18818
ICP/MS Metabolism/ laboratory techniques 19593
ICP-MS Methods/ Pollution/ laboratory techniques 464
Pollution/ Environmental Sciences/ Soil Science 15059
Terrestrial Ecology/ Climatology/ Toxicology 12703
ICP-OES Methods/ Pollution/ laboratory techniques 464
ICP-QMS Pollution/ laboratory techniques..... 12318
ICR mouse (Muridae)
Infection/ Oral System/ animal model..... 10335
Pharmacognosy/ Biochemistry and Biophysics 20061
Toxicology/ Biochemistry and Biophysics..... 893
ICRE Biochemistry and Biophysics/ Molecular Genetics . 10598
ICRF-187
antineoplastic-drug/ Pharmacology/ Enzymology..... 19145 D
enzyme inhibitor-drug/ Pharmacology/ Enzymology... 19145 D
ICRF193
antineoplastic-drug/ Pharmacology/ Tumor Biology .... 9293 RD
enzyme inhibitor-drug/ Pharmacology/ Enzymology.... 9293 RD
ICRISAT Agronomy/ Pest Management..... 20267
ICU Epidemiology/ Hospital Administration..... 20280
Infection..... 1662
Hospital Administration/ Pollution..... 698
Human Medicine/ Public Health/ Epidemiology 12162
Pharmacology 4489
ICU-acquired nosocomial infection
Infection/ infectious disease 4814
ID chromogenic media
Infection/ Epidemiology/ Pharmacology..... 12329
Idaho (USA; North America; Nearctic region)
Agronomy/ Genetics..... 96
Horticulture/ Infection/ Molecular Genetics 3273
Infection/ Agronomy/ Genetics..... 8857
Molecular Genetics/ Forestry/ Infection..... 9623
Pest Management/ Agronomy/ Infection ..... 4361 R
Infection/ Parasitology/ Agronomy..... 13992
Terrestrial Ecology/ Forestry/ Infection 14176
IDaho (USA; North America; Nearctic region)
Reproductive System/ Development/ Agronomy 5633
Idaho (USA; North America; Nearctic region)
Terrestrial Ecology/ Forestry/ Soil Science 13956
idarubicin antineoplastic-drug/ Hematology/ Methods .. 13408 D
Hematology/ Oncology/ Pharmacology ..... 12542 D
Infection/ Hematology/ Oncology ..... 16312 D
Oncology/ Infection/ Hematology/ Pharmacology... 10675 D
Pharmacology/ Hematology/ Oncology/ Infection... 11722 D
hematologic-drug/ Pharmacology/ Hematology..... 11722 D
IDC Pest Management/ Agronomy/ Nutrition..... 12919
IDDM Pharmacognosy/ Biochemistry and Biophysics 4094
identification Biogeography 12809
Biodiversity/ Terrestrial Ecology/ Conservation 9931
Infection/ Systematics and Taxonomy 13450
Toxicology/ Foods 10112
Horticulture/ Systematics and Taxonomy..... 363
Mycology ..... 3196 R
Pest Management/ Infection/ Epidemiology/ Agronomy . 7028
Systematics and Taxonomy/ Molecular Genetics.... 4143
Reproductive System/ Systematics and Taxonomy 76
Systematics and Taxonomy..... 364
5786 5734 3954 2017
11501 8915
Biogeography 53
identification
Systematics and Taxonomy/ Biogeography 19710
Biogeography/ Pest Management/ Epidemiology 7193
Conservation..... 13451
Ecology 5697
Freshwater Ecology/ Biogeography/ Biodiversity ... 19275
Infection/ Biogeography..... 13448
Molecular Genetics 12804
Molecular Genetics/ Methods..... 11938
Terrestrial Ecology/ Biodiversity/ Agriculture 875
identification key Biogeography 5389
11922
Epidemiology/ Pest Management/ Infection 366
Systematics and Taxonomy 19794
Infection/ Systematics and Taxonomy/ Biogeography... 7115
Systematics and Taxonomy..... 11793
Biogeography 8545
identification methods
Pollution/ Methods/ applied and field techniques 9498
IDH Enzymology/ Systematics and Taxonomy..... 14270
idiopathic acute respiratory distress syndrome
Hematology/ Oncology/ Clinical Immunology/ toxicity . 13409
idiopathic CD4 lymphocytopenia
Neurology/ blood and lymphatic disease..... 7686
idiopathic environmental intolerance
Metabolism/ Neurology/ Psychiatry/ metabolic disease 18667 R
idiopathic hypereosinophilic syndrome
Hematology/ Methods/ Clinical Immunology/ etiology . 13403
idiopathic pneumonia syndrome
Infection/ Surgery/ Pulmonary Medicine/ toxicity..... 12442
idiotypic antibodies Pharmacology..... 19185 R
idiotypic vaccine
Pharmacology/ Immune System/ Toxicology/ vaccine .. 7922 R
IDI-1 Cell Biology/ Molecular Genetics 8820
IDPs Exobiology/ Methods/ Interplanetary dust particles.. 9086
Idriella bolleyi (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Infection/ biocontrol agent 9448
IDT Immune System/ Veterinary Medicine 11145
ID32C identification system
Equipment and Instrumentation/ Infection 18711
ID-32C system
Infection/ Molecular Genetics/ bioMerieux 11328
IEAS Epidemiology/ Pollution/ Pediatrics/ Allergy 14954
IEF Pest Management/ Infection/ Economic Entomology. 11254
IFD aryl-alcohol dehydrogenase enzyme family
Pharmacology/ Infection/ Molecular Genetics..... 1109
ife-threatening complication
Pharmacology/ Human Medicine/ Infection..... 8672 R
ifh1p Molecular Genetics/ Cell Biology/ Metabolism ... 14711
IFN Molecular Genetics/ Medical Genetics..... 18627
IFN-beta
Enzymology/ Immune System/ Molecular Genetics.... 4855
IFN-gamma Allergy ..... 4805 R
production/ Interferon-gamma..... 9674
antineoplastic-drug/ Clinical Immunology/ Oncology .. 17187 D
Biochemistry and Biophysics/ Allergy 18861
Cell Biology 8069
Immune System/ Skeletal System 15261
Bioprocess Engineering/ Pharmacognosy/ Methods... 17001
Cell Biology/ Immune System/ Digestive System 11699
Clinical Immunology/ Cell Biology/ Metabolism 2028
Gastroenterology/ intracellular expression 2025
Hematology/ Interferon-gamma 1886
Infection/ Hematology..... 12439
Infection/ Hematology/ Interferon-gamma..... 4681
Medical Genetics/ Molecular Genetics..... 3517
Dermatology/ Allergy/ biomarker/ type 1 cytokine.... 19045
Immune System/ Biochemistry and Biophysics 19048
Infection..... 19117
19505
Infection/ Reproductive System/ Interferon-gamma . 15074
Infection/ Respiratory System..... 19503
Integumentary System 3042
Pharmacology 1930
Pharmacology/ Infection 5231
Respiratory System/ Molecular Genetics/ Infection . 13289
Infection/ production..... 932
Biochemistry and Biophysics/ Immune System 9533
Cell Biology/ Clinical Immunology 2031
Clinical Immunology/ Interferon-gamma..... 8611
Immune System/ Pharmacology 8276
Nervous System 19388
Respiratory System/ Immune System/ production .. 19508
Integumentary System/ Molecular Genetics..... 19052
Molecular Genetics/ Cell Biology/ Infection 11800
Ophthalmology/ Clinical Immunology 19436
Pharmacognosy/ Methods/ Tumor Biology..... 8925 R
Tumor Biology/ Immune System..... 8680
Pharmacology/ Allergy/ Pulmonary Medicine 12977
Respiratory System/ Immune System/ Infection.... 18897
Pulmonary Medicine/ Allergy..... 14820
IFN-gamma dependent signaling pathway
Pharmacology/ Bioprocess Engineering..... 13303
IFN-gamma gene
Pharmacology/ Bioprocess Engineering..... 13303
IFN-gamma mRNA
Pharmacognosy/ Tumor Biology/ Immune System..... 8680
IFN-tau Molecular Genetics/ Models and Simulations .. 12026
ifosfamide
antineoplastic-drug/ Pharmacology/ Oncology ..... 13394 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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IFT proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6500
IFY-1	Cell Biology/ Molecular Genetics/ Enzymology	4220
IF-1	Enzymology	602
IF1	Biochemistry and Biophysics/ Cell Biology	13096
	Methods	17429
IF5	Biochemistry and Biophysics/ Cell Biology	13096
IgA	Clinical Immunology/ Dermatology/ Infection	1613
	Gastroenterology	13252
	Gastroenterology/ Methods	13290
	Infection/ Hematology	4681
	Medical Genetics/ Molecular Genetics	3517
	Molecular Genetics/ Parasitology/ Infection	6247
	Rheumatology	10102
	Foods/ Immune System	11910
	Gastroenterology/ Clinical Immunology	238
		8522
	Pharmacology/ Clinical Immunology	20109
	Infection/ Cardiovascular Medicine	18984
	Immune System/ Biochemistry and Biophysics	11378
	Immune System/ Oral System	1185
	Oral System/ depletion	8581
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
IgA antibody	Dermatology/ secretory	19050
IgD	Clinical Immunology/ Molecular Genetics	6247
IgE	Allergy	2338
	5284	4805 R
	Biochemistry and Biophysics	20342
	Biochemistry and Biophysics/ Methods	7825
	Dermatology	6375
	Dermatology/ Immunoglobulin E	9673
	Genetics/ Infection/ Pulmonary Medicine	5253
	Infection/ Pulmonary Medicine	3511
		3990 R
	Molecular Genetics	10045
	Mycology/ Pulmonary Medicine	12655
	Pulmonary Medicine	1120
	Pulmonary Medicine/ Infection	3984 R
	Toxicology	8382
	Biochemistry and Biophysics/ Allergy/ cross-reactivity	6964
	Allergy/ Clinical Immunology	19326
	Immune System	9006
	Immune System/ binding	6966
	Infection	10585
	Methods	20343
	Models and Simulations	15702
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
	Molecular Genetics/ Parasitology/ Infection	6247
	Dermatology/ Infection/ Allergy	8863
	Immune System	1624
	Blood and Lymphatics/ Respiratory System	20317
	Infection/ Biochemistry and Biophysics	19607
	Infection/ Respiratory System	3977 R
	Molecular Genetics/ Infection/ Enzymology	19941
	Molecular Genetics/ Respiration/ binding activity	4711
	Respiratory System/ Infection	1623 R
	Toxicology/ Blood and Lymphatics	453
	Toxicology/ Infection/ Respiratory System	15433
	Infection	7288
	Molecular Genetics/ Methods	9909
	Ophthalmology/ Clinical Immunology	19436
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Pulmonary Medicine/ Allergy/ Immunoglobulin E	14820
	Allergy/ Infection	4222
		17027
	Infection/ Allergy	4216 R
	Infection/ Serology	19227
	Pediatrics/ Clinical Immunology/ Epidemiology	3512
	Toxicology/ Immune System/ Respiratory System	8098
	Infection/ Immune System	1652
	Pest Management/ Pesticides/ Immune System	8097
IgE antibodies	Allergy/ Pollution/ Pulmonary Medicine	12656
	Biochemistry and Biophysics/ Models and Simulations	4752
	Immune System	12658
	Molecular Genetics/ Parasitology	10587
IgE antibody	Dermatology	19050
IGF	Aging/ Molecular Genetics	1801
IGF-I	Aging/ Molecular Genetics/ Nutrition/ mutation	6632 R
IGF-1	Pharmacognosy/ Tumor Biology/ Cell Biology	7712
IGF2 gene	Molecular Genetics/ Aging	1317
IgG	Biochemistry and Biophysics/ Infection	10585
	Clinical Immunology/ Dermatology/ Infection	9949
	Gastroenterology	13252
	Gastroenterology/ Methods	13290
	Infection/ Hematology	4681
	Infection/ Hematology/ Oncology	4561 R
	Infection/ Serology/ Methods	15111 R
	Molecular Genetics/ Parasitology/ Infection	6247
	Rheumatology	10102
	Enzymology/ Digestive System/ Tumor Biology	10020
	Gastroenterology/ Clinical Immunology	238
		8522
	Pharmacology/ Clinical Immunology	20109
	Hematology/ Infection/ Pharmacology	13407
	Immune System/ Cell Biology/ Metabolism	5132
	Infection/ Biochemistry and Biophysics	19607
	Infection	19558
	Cardiovascular Medicine	18984
	Veterinary Medicine	6262
IgG	Methods/ Biochemistry and Biophysics	17978
	Ophthalmology/ Pharmacology	3327
	Parasitology/ Enzymology	19608
	Pharmacognosy/ Biochemistry and Biophysics	14149
	Tumor Biology/ Immune System	19063
	Pharmacology/ Clinical Immunology	13620
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Infection/ Serology	19227
	Occupational Health/ Radiology	19228
	Sense Organs	18331
	Toxicology/ Pest Management/ Pesticides	8097
IgG antibodies	Allergy/ Immunoglobulin G antibodies	10219
	Pollution/ Pulmonary Medicine	12656
	Biochemistry and Biophysics/ Models and Simulations	4752
	Immune System	12658
	Parasitology/ Pharmacology/ Immune System	9574
	Toxicology/ Immune System/ Climatology	19904
IgG antibody		
	Pulmonary Medicine/ Occupational Health/ Radiology	19228
IgG Fc	Immune System/ Biochemistry and Biophysics	19048
IgG1	Biochemistry and Biophysics/ Methods	20343
	Immune System/ Infection	19505
	immunologic-drug/ Immune System/ Infection	7809 D
	immunostimulant-drug/ Immune System/ Infection	7809 D
	Infection	19558
	Pharmacology/ Bioprocess Engineering/ humanized	7121
IgG2 antibodies		
	Infection/ Dermatology/ Clinical Immunology	19118
IgG2a	Biochemistry and Biophysics/ Methods	20343
	Immune System/ Infection	19505
	immunologic-drug/ Immune System/ Infection	7809 D
	immunostimulant-drug/ Immune System/ Infection	7809 D
	Molecular Genetics/ Pharmacology/ Immune System	12367
IgG2b	immunologic-drug/ Immune System/ Infection	7809 D
	immunostimulant-drug/ Immune System/ Infection	7809 D
IgG3	Immune System/ Infection	19505
	immunologic-drug/ Immune System/ Infection	7809 D
	immunostimulant-drug/ Immune System/ Infection	7809 D
IgM	Clinical Immunology/ Dermatology/ Infection	9949
	Infection/ Hematology	4681
	Gastroenterology/ Clinical Immunology	238
	Infection/ Cardiovascular Medicine	18984
	Veterinary Medicine	6262
	Pharmacognosy/ Tumor Biology/ Immune System	19063
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
IgM antibody	Immune System/ Infection	19737
IGS	Evolution/ Systematics and Taxonomy	18991
	Molecular Genetics/ Infection	3333
	Pest Management/ Forestry/ Molecular Genetics	13749
IGS amplification		
	Molecular Genetics/ Infection/ genetic techniques	3333
IGS nuclear ribosomal DNA		
	Pest Management/ Agronomy/ Genetics/ Infection	13805
IGS region	Molecular Genetics/ Paleobiology	11271
IGS region analysis		
	Systematics and Taxonomy/ Methods	32
IGS region restriction mapping		
	Pest Management/ Infection/ Molecular Genetics	13765
IGS-1	Pest Management/ Evolution/ Forestry	13750
IGS-1 PCR RFLP profiling		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
IGS-1 ribosomal RNA operon		
	Systematics and Taxonomy/ Molecular Genetics	12185
IHAR Radzikow		
	Horticulture/ Infection/ Pest Management/ Genetics	18123
IHKE cell line	(Hominidae)	
	Toxicology/ Foods/ Infection/ Cell Biology	18898
I-kappa-B kinase-beta	Enzymology/ Cell Biology	5444
I-kappa-B-alpha	Biochemistry and Biophysics/ Botany	16087
	Enzymology/ Cell Biology/ Molecular Genetics	395
I-kappa-B-gamma	Molecular Genetics	19202
IkB kinase	Integumentary System/ Molecular Genetics	19055
IkBa	Integumentary System/ Molecular Genetics	19055
	Molecular Genetics/ Enzymology	14677
IKF-916;		
	Pesticides/ Pest Management/ fungicide/ Cyazofamid	7254
IL 10		
	Pharmacology/ Digestive System/ Immune System	19453
ileal perforation		
	Infection/ Gastroenterology/ Clinical Immunology	241
ileitis	Gastroenterology/ digestive system disease	4961
ileum	Animal Husbandry/ Nutrition/ Digestive System	1186
	Gastroenterology/ digestive system	4961
	Pharmacognosy/ digestive system	12411
Ilex aquifolim	(Aquifoliaceae)	
	Conservation/ Terrestrial Ecology	18504
Ilex aquifolium	(Aquifoliaceae)	
	Systematics and Taxonomy/ Infection/ host	18241
Ilex paraguariensis	(Aquifoliaceae)	
	Infection/ Epidemiology/ Horticulture/ host	10242
ilimaquinone		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
Illecillewaet Glacier	(British Columbia; Canada; North America; Nearctic region)	
	Terrestrial Ecology	17467
illegal drug use	Toxicology	17668 R
illegal growth promoter abuse		
	Methods/ Foods/ Pharmacology/ Toxicology	20118
illegal non-native species transport		
	Infection/ Population Studies	9246
illegal trade		
	Conservation/ Infection/ Economics/ Forestry	7100
Illicium verum	(Illiciaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	15057
Illicium verum methanolic extract		
	antifungal-drug/ Pharmacognosy/ Infection	15057 D
	antiinfective-drug/ Pharmacognosy/ Infection	15057 D
Illinois River	(USA; North America; Nearctic region)	
	Freshwater Ecology	12742
Illinois	(USA; North America; Nearctic region)	
	Biochemistry and Biophysics	3360
	Infection/ Agronomy/ Pest Management	4364
	Horticulture/ Biogeography	341
	Horticulture/ Pest Management	14001
	Molecular Genetics/ Metabolism	416
	Molecular Genetics/ Pest Management	14002
	Pest Management/ Agronomy	18524
	Pesticides/ Agronomy	18675
	Pest Management/ Horticulture/ Climatology/ Infection	12868
	Infection/ Agronomy/ Molecular Genetics	13858
	Infection/ Epidemiology/ Agronomy	17946
	Parasitology/ Horticulture/ Epidemiology/ Infection	12869
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Pesticides/ Horticulture/ Infection	16116
	Toxicology/ Pest Management/ Infection/ Agronomy	6853
illness	Pediatrics/ Public Health/ Economics	9277
illness record	Human Medicine/ Methods	16664
illness severity	Infection/ Human Medicine	18759
illudiolone		
	Biochemistry and Biophysics/ sesquiterpene	1136
illudosone hemiacetal		
	Biochemistry and Biophysics/ sesquiterpene	1136
illumination	Agronomy/ Pest Management	3895
illustrated gall key	Morphology/ Parasitology	7077
Ilv5p	Molecular Genetics/ Cell Biology/ Metabolism	2706
Ilyanassa obsoleta	(Gastropoda)	
	Cell Biology/ Biochemistry and Biophysics	19032
IL-1	Clinical Immunology/ Infection/ Hematology	4681
	Reproductive System/ Cell Biology/ Immune System	2026
IL-1 beta	Biochemistry and Biophysics/ Metabolism	15459
	Clinical Immunology/ Infection/ Hematology	12439
	Pharmacognosy/ Immune System/ release	1206
IL-1 inducible gene		
	Reproductive System/ Cell Biology/ Immune System	2026
IL-1-beta	Biochemistry and Biophysics/ Infection	19507
	Methods	20343
	Immune System/ production	5143
	Biochemistry and Biophysics/ Infection	2434
	Infection/ Immune System	19499
	Integumentary System	11183
	Nervous System	19388
		19504
	Pharmacognosy/ Methods/ Tumor Biology	8925 R
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
IL-1RA	Biochemistry and Biophysics/ Infection	19507
IL-10	Allergy/ regulatory cytokine	4805 R
	Biochemistry and Biophysics/ Allergy	18861
	Immune System/ Infection	16409
	Clinical Immunology/ Hematology/ Interleukin-10	1886
	Hematology/ Clinical Endocrinology/ Infection	19171
	Medical Genetics/ Molecular Genetics	3517
	Immune System/ Biochemistry and Biophysics	19048
	Infection	19117
	Infection/ production	1724
	Infection/ Cell Biology	9812
	Infection/ Respiratory System	19503
	Respiratory System/ Biochemistry and Biophysics	11486
	immunologic-drug/ Immune System	7811 D
	Infection/ Biochemistry and Biophysics	9533
	Immune System	19501
	Immune System/ production	16144
	Integumentary System	11183
	Nervous System	19504
	Integumentary System/ Immune System	19049
	Ophthalmology/ Clinical Immunology/ Interleukin-10	19436
	Parasitology/ Immune System	13275
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
	Infection/ Allergy	4216 R
IL-10 receptor		
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
IL-12	Biochemistry and Biophysics/ Immune System	15261
	Clinical Immunology/ Infection/ Hematology	4681
	Immune System	16320
	Interleukin-12	8612
	Biochemistry and Biophysics/ expression	19048
	Infection/ Pharmacology	1344
	Infection/ Respiratory System	19503
	Molecular Genetics/ Infection/ production	9775
	Pharmacognosy/ Blood and Lymphatics	18999
	Pharmacology	1930
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ Biochemistry and Biophysics/ Membranes	2857
	Clinical Immunology/ Interleukin-12	8611
	Immune System	19501
	Immune System/ p70 subunit	19345
	Immune System/ Blood and Lymphatics/ release	12513
	Immune System/ Cell Biology	5601

Keyterm	Context Terms	Ref. No.
IL-12 receptor		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
IL-12p35	Dermatology/ Allergy/ biomarker	19045
IL-12p40		
	Dermatology/ Allergy/ biomarker/ type 1 cytokine	19045
IL-12p70	Immune System	526
	Pharmacognosy/ production	9110
IL-12R-beta-2		
	Biochemistry and Biophysics/ Immune System	16409
IL-13	Biochemistry and Biophysics/ Allergy	18861
	Immune System/ Biochemistry and Biophysics	9215
	Infection	18734
	Infection/ Respiratory System	3977 R
	Molecular Genetics/ Infection/ Interleukin-13	18470
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Respiratory System/ Immune System/ Interleukin-13	19480
IL-18	Clinical Immunology/ Infection/ Hematology	4681
	Immune System/ Interleukin-18	8612
	Biochemistry and Biophysics/ Infection/ production	2434
IL-2		
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Immune System/ Infection	19117 19505
	Infection/ Immune System/ Respiratory System	11559
	Respiratory System/ Immune System/ production	19508
	Ophthalmology/ Clinical Immunology/ Interleukin-2	19436
	Pharmacognosy/ Behavior/ Interleukin-2	20242
	Pharmacology/ Interleukin-2	4330
	Skeletal System/ Immune System/ production	4550
IL-2 gene	Pharmacology	4330
IL-2 mRNA		
	Pharmacology/ Skeletal System/ Immune System	4550
IL-3	Immune System/ recombinant	17220
IL-4	Biochemistry and Biophysics/ Cell Biology	8069
	Immune System/ Infection	16409
	Bioprocess Engineering/ Pharmacology/ signaling	17751
	Cell Biology/ Immune System/ Digestive System	11699
	Clinical Immunology/ Gastroenterology	2025
	Infection/ Hematology	12439
	Medical Genetics/ Molecular Genetics	3517
	Oncology/ Infection	12514
	Oncology/ Infection/ production/ Interleukin-4	12514
	Oncology/ Pharmacology/ Hematology	17187
	Immune System/ production	526
	Biochemistry and Biophysics	9215
	Biochemistry and Biophysics/ expression	19048
	Infection	19117
	Infection/ production	1724
	Infection/ Reproductive System/ Interleukin-4	15074
	Infection/ Respiratory System	3977 R
	Molecular Genetics/ Interleukin-4	6465
	Pharmacology/ Infection	5231
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ Biochemistry and Biophysics	9533
	Biochemistry and Biophysics/ Membranes/ cytokine	2857
	Cell Biology/ Clinical Immunology	2031
	Immune System/ Blood and Lymphatics	12513
	Ophthalmology/ Clinical Immunology/ Interleukin-4	19436
	Parasitology/ Immune System	13275
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Respiratory System/ Immune System/ Infection	18897
	Pulmonary Medicine/ Allergy	14820
	Infection/ Allergy	4216 R
	Respiratory System/ Immune System/ Interleukin-4	19480
IL-4 receptor		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
IL-5	Biochemistry and Biophysics/ Allergy	18861
	Immune System/ production	526
	Toxicology/ Blood and Lymphatics	453
	Ophthalmology/ Clinical Immunology/ Interleukin-5	19436
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
IL-6		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Methods	20343
	Biosynchronization/ Respiratory System/ Interleukin-6	3461
	Clinical Immunology/ Hematology/ Infection/ release	19171
	Dermatology/ Allergy/ biomarker/ expression	19045
	Immune System/ Infection	19505
	Infection/ Cell Biology/ expression	2734
	Infection/ Clinical Chemistry/ biomarker/ Interleukin-6	8254
	Immune System/ Blood and Lymphatics	16407
	Integumentary System	11183
	Pulmonary Medicine/ Pharmacology	10477
	Pharmacognosy/ Immune System/ release	1206
	Pharmacology/ Respiratory System/ Immune System	18897
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
IL-8		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Dermatology/ Allergy/ biomarker	19045
	Immune System/ Infection/ Cell Biology/ expression	2734
	Infection/ Integumentary System	11183
	Pulmonary Medicine/ Pharmacology	10477
	Integumentary System/ Molecular Genetics	19055
	Molecular Genetics/ Clinical Chemistry	19052
	Molecular Genetics/ Cell Biology/ Infection	11800
	Pharmacognosy/ Tumor Biology	9581
	Tumor Biology/ Digestive System/ expression	17191
IMAC	Methods/ Molecular Genetics	12031
IMAC columns		
	Methods/ Molecular Genetics/ laboratory equipment	12031
image analysis		
	Biochemistry and Biophysics/ Pharmacology	8442
	Bioprocess Engineering/ Methods/ Morphology	5772
	Cell Biology/ imaging and microscopy techniques	11204
	Methods/ Agronomy/ laboratory techniques	2932
	Infection/ Morphology/ laboratory techniques	10317
	Pest Management/ Methods/ Agronomy	14000
	Methods/ Agronomy/ Infection/ Morphology	7510
	Foods/ imaging and microscopy techniques	19397
	Morphology/ Foods/ laboratory techniques	4856
	Pest Management/ Agronomy/ Methods	17560
	Pharmacology/ Methods/ Infection/ Morphology	11360
	Terrestrial Ecology/ Climatology/ Pollution	15211
image analysis software		
	Pest Management/ Forestry/ Infection	9957
image analysis system	Bioprocess Engineering	8345
	Genetics/ laboratory equipment	7616
image processing	Enzymology/ Respiratory System	16400
	Methods/ Cell Biology	245
	Mycology/ imaging and microscopy techniques	16732
Image-Pro Plus image analysis software		
	Methods/ Computer Applications/ Infection	14094
imaging technique	Metabolism/ Biosynchronization	10056
Imarsil	Methods/ Enzymology/ synthetic adsorbent	16446
imatinib mesylate		
	antineoplastic-drug/ Pharmacology/ Hematology	12544 D
	immunologic-drug/ Pharmacology/ Oncology	12519 D
	immunosuppressant-drug/ Pharmacology/ Oncology	12519 D
imazalil		
	Foods/ Pest Management/ Horticulture/ Infection	642
	Pest Management/ Pesticides/ fungicide	10235
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
	Foods/ Pesticides/ Infection/ fungicide	12926
imazalil sulfate		
	Pest Management/ Horticulture/ fungicide	9212
imazapyr	Enzymology/ Pesticides/ herbicide	6372
	Pest Management/ Pesticides/ pesticide	14043
imazetaphyr	Pesticides/ Metabolism/ herbicide	15360
imazethapyr		
	Pest Management/ Agronomy/ Pesticides/ herbicide	3708
	Infection/ Agronomy/ Pesticides/ herbicide	2418
imberbic acid		
	Pharmacognosy/ Biochemistry and Biophysics	9121
imbibition	Biochemistry and Biophysics/ Metabolism	18007 R
imbibitional stress	Physiology/ Reproductive System	9165
IMC	Metabolism/ Foods/ Biochemistry and Biophysics	11904
l-menthol	Methods/ Bioprocess Engineering	11185
imexon	immunologic-drug/ Pharmacognosy/ Methods	8925 RD
Ime1	Biochemistry and Biophysics/ Cell Biology	18772
IME1 gene	Molecular Genetics/ Cell Biology	11315
Ime2	Enzymology/ biochemical properties	3145
	Molecular Genetics/ Development/ kinase	4972
IME2 gene	Molecular Genetics/ Cell Biology	11315
Ime2 protein kinase		
	Enzymology/ Cell Biology/ Molecular Genetics	15742
Ime2p	Enzymology/ Molecular Genetics/ Cell Biology	20347
Ime2-related protein		
	Molecular Genetics/ Development	4972
IME4 gene	Molecular Genetics	581
Imh1p	Cell Biology/ Enzymology	7320
	Enzymology/ Cell Biology	7321
imibenconazole		
	Pest Management/ Infection/ Horticulture/ fungicide	16133
imidacloprid		
	Pest Management/ Agronomy/ Pesticides/ Infection	18157
	Economic Entomology/ Horticulture/ Pesticides	42
imidazole	antifungal-drug/ Dermatology/ Infection	3916 D
	Dermatology/ Infection/ topical administration	8633 D
	antiinfective-drug/ Dermatology/ Infection	3916 D
	Dermatology/ Infection	8633 D
	Biochemistry and Biophysics/ Pharmacology	6227
	Dermatology/ Infection	3915
	enzyme inhibitor-drug/ Infection	15047 D
	Enzymology	7445
	Methods/ Bioprocess Engineering	9020
imidazole antifungals		
	antifungal-drug/ Pharmacology/ Infection	7969 D
	antiinfective-drug/ Pharmacology/ Infection	7969 D
imidazole glycerol phosphate synthase		
	Enzymology/ ammonia channel/ glutaminase	13308
imidazole glycol phosphate	Enzymology	13308
imidazoles	antifungal-drug/ Pharmacology/ Infection	9795 D
	antiinfective-drug/ Pharmacology/ Infection	9795 D
	Pharmacology/ Gynecology/ Infection	781
	Infection	4597
imidazolium histidine kinas einhibitors		
	Biochemistry and Biophysics/ Methods/ Tumor Biology	20229
imidazolylmethylindoles		
	Pharmacology/ Infection/ Chemistry	7772
imidazothiazoles		
	antihelminthic-drug/ Pharmacology/ Parasitology	2341 RD
	antiinfective-drug/ Pharmacology/ Parasitology	2341 RD
	antiparasitic-drug/ Pharmacology/ Parasitology	2341 RD
imidodiphosphate		
	Enzymology/ Development/ Population Genetics	15241
iminoctadine		
	Pest Management/ Infection/ Horticulture/ fungicide	16133
iminoctadine	Pest Management/ Pesticides/ fungicide	17410
iminoctadine albesilate		
	Pest Management/ Pesticides/ Infection/ fungicide	19342
iminoctadine triacetate		
	Pest Management/ Pesticides/ Infection/ fungicide	19342
iminodimethylation		
	Pharmacology/ Methods/ laboratory techniques	17627
iminosugar		
	antibacterial-drug/ Pharmacognosy/ Parasitology	4932 RD
	antifungal-drug/ Pharmacognosy/ Parasitology	4932 RD
	antiinfective-drug/ Pharmacognosy/ Parasitology	4932 RD
	antiparasitic-drug/ Pharmacognosy/ Parasitology	4932 RD
	antiprotozoal-drug/ Pharmacognosy/ Parasitology	4932 RD
	antiviral-drug/ Pharmacognosy/ Parasitology	4932 RD
	enzyme inhibitor-drug/ Pharmacognosy/ Parasitology	4932 RD
imipenem		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 D
	Epidemiology/ Hospital Administration	20281 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Infection/ Pediatrics/ Pulmonary Medicine	18721 D
	Infection/ Pharmacology	13468 D
	Ophthalmology/ Infection/ Pharmacology	18683 D
	Pharmacology/ Infection	19168 D
	Urology/ Clinical Chemistry	12918 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 D
	Epidemiology/ Hospital Administration	20281 D
	Epidemiology/ Infection/ Pharmacology	16920 D
	Infection/ Oncology	756 D
	Infection/ Pediatrics/ Pulmonary Medicine	18721 D
	Infection/ Pharmacology	13468 D
	Ophthalmology/ Infection/ Pharmacology	18683 D
	Pharmacology/ Infection	19168 D
	Urology/ Clinical Chemistry	12918 D
imipramine	antidepressant-drug/ Pharmacology	4881 D
Iml3p protein	Molecular Genetics	8335
immediate early genes		
	Sensory Reception/ Physiology	20338 R
immediate hypersensitivity		
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Veterinary Medicine/ Immune System/ Infection	6333
immigration		
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
	Infection/ Dermatology	831
	Vector Biology	707
immissions	Terrestrial Ecology/ Population Studies	11568
immobilization	Biochemistry and Biophysics	14402
	Enzymology/ Bioprocess Engineering	11821
immobilized bacterial cells		
	Methods/ Agriculture/ Soil Science/ applications	3001
immobilized beer reactors		
	Foods/ industrial equipment	3100
immobilized biocatalyzers		
	Bioprocess Engineering/ Foods/ field equipment	1834
immobilized cells	Cell Biology/ Mycology	2521
immobilized enzymes		
	Bioprocess Engineering/ Enzymology/ activities	8119
	Enzymology/ Foods/ Models and Simulations	3431
	Methods/ Enzymology/ industrial uses/ applications	10166
	Enzymology/ Bioprocess Engineering/ industrial uses	1011
	Bioprocess Engineering/ Foods/ industrial uses	3433
	Bioprocess Engineering/ Methods/ applications	3003
	Bioprocess Engineering/ Pollution/ applications	3116
	Methods/ Bioprocess Engineering/ activities	8787
	Methods/ Pharmacology/ Cosmetics/ activities	5035
immobilized fungal cultures		
	Pollution/ Bioprocess Engineering	10846
immobilized metal affinity chromatography		
	Methods/ Biochemistry and Biophysics	3965
	Molecular Genetics/ chromatographic techniques	12031
	Molecular Genetics/ Pharmacology	10549
immobilized metal affinity chromatography columns		
	Methods/ Molecular Genetics/ laboratory equipment	12031
immobilized metal-affinity chromatography		
	Biochemistry and Biophysics/ Methods	3142
	Enzymology/ Methods/ chromatographic techniques	5867
immune activation		
	Immune System/ Respiratory System/ Infection	13289
immune cell		
	Molecular Genetics/ Cell Biology/ immune system	8035
	Pharmacology/ Toxicology/ Infection/ Cell Biology	11482
immune cells		
	Digestive System/ Cell Biology/ Infection	18642
	Pharmacology/ Immune System/ Metabolism	19363
immune costs	Immune System/ Ecology	20175 R
immune defense	Immune System/ Infection	1620
	Infection/ Immune System/ Membranes	8165
immune deficiency		
	Biochemistry and Biophysics/ Infection	12624
	Infection/ Pediatrics/ immune system disease	17509
	Pharmacology/ immune system disease	2147
immune deficiency signaling pathway		
	Immune System/ Infection	9670
immune detection	Biochemistry and Biophysics	7430
immune diseases	Pharmacology/ drug therapy	8910
immune dysfunction		
	Rheumatology/ Infection/ immune system disease	6447 R
immune effector cells		
	Molecular Genetics/ Immune System/ immune system	14970

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
immune enhancement		
	Immune System/ Nutrition/ Foods	10261
immune evasion		
	Immune System/ Biochemistry and Biophysics	17270
immune function		
	Foods/ Pharmacognosy/ Tumor Biology/ Nutrition	17051 R
immune function alterations		
	Toxicology/ Immune System	19898
immune functions Pharmacognosy/ Oncology		16323
	Toxicology/ Infection/ Immune System	11103
immune gene therapy		
	Allergy/ Infection/ Molecular Genetics	12401
immune inflammatory effects		
	Immune System/ Toxicology/ Blood and Lymphatics	453
immune mediated inflammatory response		
	Immune System/ Enzymology/ Pharmacology	3565 R
immune modulation		
	Biochemistry and Biophysics/ Immune System	8066
	Oncology/ Infection/ Pediatrics/ Hematology	12425
immune proteins Pesticides		1872
immune recognition		
	Infection/ Biochemistry and Biophysics	19567
	Immune System/ evasion	16144
immune reconstitution		
	Biochemistry and Biophysics/ Immune System	20196
	Clinical Immunology/ Infection	8628
	Hematology/ Pediatrics/ Oncology	6977
	Infection/ Human Medicine/ Pharmacology	11382
immune reconstitution inflammatory syndrome		
	Biochemistry and Biophysics/ Immune System	20196
immune recovery		
	Oncology/ Clinical Immunology/ Hematology	3628
immune regulation Allergy		4805 R
	Parasitology/ Immune System	18355 R
immune response		
	Allergy/ Biochemistry and Biophysics	20342
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
	Biochemistry and Biophysics/ Allergy	19326
	Immune System	9006
	Immune System/ Infection	16409
	Infection/ Ecology/ Blood and Lymphatics	4355
	Methods	5213
	Clinical Endocrinology/ Metabolism	16550
	Clinical Immunology/ Infection	4964 R
	Epidemiology/ Clinical Immunology/ Dental Medicine	19143
	Gastroenterology/ Biochemistry and Biophysics	3466
	Geriatrics/ Clinical Immunology	9952
	Immune System	526
	Biochemistry and Biophysics/ Infection	11562
	Infection	859
		8052
	Respiratory System/ Infection/ Toxicology	1864
	Infection	14821
	Clinical Immunology/ Dental Medicine	9932
	Clinical Immunology/ Pharmacology	16756 R
	Digestive System/ Blood and Lymphatics	3922
	Enzymology/ Immune System	17735
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Immune System	760
	19345	9230
	Immune System/ Integumentary System	692
	Pharmacology	9609
		9610
	Pharmacology/ Evolution/ Molecular Genetics	1782 R
	Molecular Genetics/ Immune System	12721
	Immune System/ Infection/ Development	5040
	Nutrition/ Immune System/ Toxicology	6926
	Parasitology/ Pharmacology/ Immune System	9574
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Foods/ Immune System/ Tumor Biology	3684
	Immune System/ Parasitology	2662
	Veterinary Medicine/ Infection	19064
immune response assays		
	Aquaculture/ Nutrition/ Immune System	7940
immune responses		
	Biochemistry and Biophysics/ Infection	8944 R
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ Human Medicine/ Immune System	7390
	Immune System	15262
	Marine Ecology	17299
	Molecular Genetics	12468
	Tumor Biology/ Immune System	4624
immune responsive cells		
	Molecular Genetics/ Immune System/ Infection	5040
immune state		
	Infection/ Pulmonary Medicine/ Pharmacology	4189
immune status Infection/ Immune System		11908
immune suppression Immune System/ Ecology		20175 R
immune suppressions		
	Infection/ Biochemistry and Biophysics	13109
immune system		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7345
	Infection/ immune system	10585
	Infection/ Metabolism/ immune system	7537
	Cell Biology/ immune system	14949
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Evolution/ Parasitology/ Behavior/ immune system	18209
	Foods/ Immune System/ immune system	11910
immune system		
	Immune System/ Biochemistry and Biophysics	14137
	Blood and Lymphatics/ Pharmacognosy/ Infection	18749
	Infection/ immune system	6591
	18799	9670
	Infection/ Cell Biology/ Immune System	2362
	Clinical Immunology/ immune system	9586
		9587
	Endocrine System/ Cell Biology/ Immune System	20257
	Immune System/ immune system	19499
	Population Studies/ immune system	9246
	Respiratory System/ immune system	980
	Molecular Genetics/ immune system	10356
	Agriculture/ Immune System/ adaptive	9613
	Immune System/ immune system/ stimulation	12721
	Methods/ Endocrine System/ immune system	5073
	Nutrition/ Immune System/ immune system	2711
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Parasitology/ Immune System/ immune system	18355 R
	Pharmacology/ Infection/ Clinical Immunology	3696
	Radiation Biology/ Pharmacognosy/ immune system	15060
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Immune System/ immune system	19898
immune systems		
	Pharmacology/ Infection/ immune system	4810
immune therapy Hematology/ Pediatrics/ Oncology		6977
immune tolerance		
	Clinical Immunology/ Medical Genetics	3517
immune-based disease prevention		
	Toxicology/ Infection/ Immune System	11103
immune-responsive genes		
	Molecular Genetics/ Infection	13377
immunity		
	Biochemistry and Biophysics/ Cardiovascular System	13133
	Cell Biology/ Immune System	10414 R
	Dermatology/ Infection/ Clinical Immunology	11548
	Gynecology/ Infection/ Pharmacology	17463
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection/ Biochemistry and Biophysics	18469 R
	Infection/ Biochemistry and Biophysics	13109
	Clinical Immunology/ Dental Medicine	3879
	Population Studies	9246
	Molecular Genetics/ innate	12468
	Immune System	12721
	Infection	20284
	Pharmacology/ Immune System/ Parasitology	12367
	Pharmacognosy/ Biochemistry and Biophysics	14149
immunity factor Molecular Genetics		15913
immunity investment Immune System/ Ecology		20175 R
immunity molecules		
	Infection/ Immune System/ Oncology/ polymorphisms	11352
immunization		
	Agronomy/ Infection/ applied and field techniques	3699
	Bioprocess Engineering/ Methods/ Metabolism	3444
	Immune System/ Infection/ clinical techniques	19737
	Infection/ Respiratory System/ clinical techniques	3982 R
	Integumentary System/ Infection/ Pharmacology	19579
	Methods/ Biochemistry and Biophysics/ Infection	1282
	Methods/ Infection/ clinical techniques	19580
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection/ clinical techniques	14821
	Immune System/ clinical techniques	11348
	Pharmacology/ Immune System/ Methods	18287
	Surgery/ clinical techniques	4132 R
	Parasitology/ Pharmacology/ Immune System	9574
	Pharmacology/ Methods/ Infection	18758
	Toxicology/ Foods/ Immune System	3456
immunization site Immune System/ Infection		3919
immuno electron microscopy		
	Nutrition/ Enzymology/ Membranes	14499
immunoaffinity		
	Toxicology/ Foods/ immunologic techniques	19901
immunoaffinity chromatography		
	Enzymology/ Membranes/ immunologic techniques	8332
immunoaffinity column		
	Methods/ Toxicology/ Foods/ laboratory equipment	7354
immunoaffinity technique		
	Enzymology/ immunologic techniques	7441
immuno-analysis		
	Agronomy/ Immune System/ Infection	6771
immunoassay Allergy/ immunologic techniques		5284
	Clinical Chemistry/ Equipment and Instrumentation	12849
	Enzymology/ Metabolism/ Molecular Genetics	4640
	Forensics/ immunologic techniques	18665
	Methods/ Foods/ Pharmacology/ Toxicology	20118
	Immune System/ Biochemistry and Biophysics	10648
	Molecular Genetics/ Bioprocess Engineering	15908
	Pest Management/ Infection/ Horticulture	4141
	Pharmacognosy/ Biochemistry and Biophysics	1207
immunoassays		
	Methods/ Immune System/ Toxicology/ Foods	10649
immunobiology Allergy/ Infection		4331 R
immunoblot Allergy/ Foods/ immunologic techniques		12692
	Enzymology/ Membranes/ immunologic techniques	9039
	Molecular Genetics/ immunologic techniques	7448
	Infection/ Immune System/ Pulmonary Medicine	816
	Methods/ diagnostic method/ optimal serum dilution	690
immunoblot Methods/ Infection/ Clinical Immunology		19547
	Molecular Genetics/ Methods/ Agronomy	15381
immunoblot analysis		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
	Membranes/ Metabolism/ immunologic techniques	4600
	Infection/ Enzymology/ immunologic techniques	5585
	Molecular Genetics/ immunologic techniques	4638
		20010
	Cell Biology/ immunologic techniques	6730
	Enzymology/ immunologic techniques	582
	Horticulture/ Infection/ Enzymology	3035
	Membranes/ Enzymology/ laboratory techniques	19164 R
	Nervous System/ Enzymology/ Behavior	18484
	Veterinary Medicine/ Infection/ laboratory techniques	18362
immunoblot inhibition		
	Toxicology/ Infection/ Immune System	1652
immunoblotting		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Dermatology/ immunologic techniques	9673
	Molecular Genetics/ immunologic techniques	10045
	Biochemistry and Biophysics/ Cell Biology	16314
	Methods/ immunologic techniques	15978
	Cell Biology/ Molecular Genetics	3437
	Molecular Genetics/ Enzymology	3438
	Clinical Immunology/ Epidemiology/ Methods	18889
	Infection/ Serology/ Methods/ laboratory techniques	15111 R
	Enzymology/ immunologic techniques	8018
	Membranes/ immunologic techniques	2773
	Molecular Genetics/ immunologic techniques	2077
	Molecular Genetics/ Bioprocess Engineering	18114
	Pharmacology/ immunologic techniques	3254
	Immune System/ Molecular Genetics/ Infection	19941
	Infection/ Dermatology/ Clinical Immunology	19118
	Immune System/ immunologic techniques	19112
	Membranes/ Immune System	10828
	Oral System/ immunologic techniques	17542
	Methods/ Biochemistry and Biophysics	11994
	Cell Biology/ Biochemistry and Biophysics	3446
	Molecular Genetics/ Bioprocess Engineering	15908
	Cell Biology/ immunologic techniques	11835
	Cell Biology/ Immune System/ Enzymology	6785
	Cell Biology/ Methods/ immunologic techniques	9745
	Enzymology/ immunologic techniques	1694
	9404 6786 4607	3850
	Enzymology/ Infection/ immunologic techniques	5551
	Immune System/ Infection/ laboratory techniques	1342
	Parasitology/ immunologic techniques	14332
	Pharmacology/ immunologic techniques	8072
	Tumor Biology/ Enzymology/ Cell Biology	11834
	Nutrition/ Enzymology/ Membranes	14499
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Reproductive System/ Tumor Biology/ Enzymology	17660
immunoblotting analysis		
	Cell Biology/ Molecular Genetics	1935
immunochemical analysis		
	Biochemistry and Biophysics/ Methods	5922
immunochemical detection		
	Enzymology/ Waste Management	12206
immunochemistry Biochemistry and Biophysics		106
	Enzymology/ Mycology/ immunologic techniques	11751
immunocompetence Dermatology/ Infection		8631
	Gynecology/ Infection	18155
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ Reproductive System	15074
	Infection/ Molecular Genetics/ Oral System	17842
	Otolaryngology	7181
	Pediatrics/ Methods	11449
immunocompetency Immune System/ Infection		18799
immunocompromisation Mycology		17766 R
immunocompromise		
	Immune System/ Biochemistry and Biophysics	19575
	Pediatrics/ Infection/ Oncology	9310
	Pharmacology/ Infection	18976 R
immunocompromised Infection/ Immune System		11908
	Pediatrics/ Clinical Immunology	11675
immunocompromised host unit		
	Epidemiology/ Oncology/ Infection	11438
immunocompromised state		
	Infection/ Clinical Immunology	9587
	Neurology/ Clinical Immunology	12529
immunocompromised status		
	Infection/ Clinical Immunology/ Dermatology	11866
	Metabolism	11884
	Methods/ Molecular Genetics/ Clinical Chemistry	17017
	Neurology/ Clinical Immunology	4056
	Pulmonary Medicine/ Membranes/ Methods	1118
	Pharmacology/ Clinical immunology/ Hematology	15280
	Clinical Immunology/ Infection	11874 R
immunocompromization		
	Infection/ Cell Biology/ Immune System	2027
	Dental Medicine/ Oncology/ Clinical Immunology	4545
	Pharmacology/ Infection	7310 R
immuno-confocal microscopy		
	Cell Biology/ Biochemistry and Biophysics	2740
immunocorrection		
	Immune System/ Pathology/ Infection	19158 R
immunocyte Infection/ Immune System/ Cell Biology		5601
immunocytochemical analysis		
	Infection/ Cell Biology/ immunologic techniques	4657

Keyterm	Context Terms	Ref. No.
immunocytochemical localization		
	Infection/ Cell Biology/ immunologic techniques	2373
	Pest Management/ Agronomy/ Infection	10459
immunocytochemical staining		
	Methods/ Veterinary Medicine/ laboratory techniques	3563
immunocytochemistry		
	Biochemistry and Biophysics/ Membranes	16559
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Cell Biology/ Biochemistry and Biophysics	6492
	Methods/ Biochemistry and Biophysics	293 R
	Molecular Genetics/ immunologic techniques	18751 R
	Enzymology/ Cell Biology/ immunologic techniques	5120
	Infection/ Clinical Immunology/ laboratory techniques	11919
	Membranes/ Molecular Genetics	5268
	Nutrition/ Transport and Circulation/ Membranes	2128
immunocytology		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
immunodeficiency	Immune System/ Infection	11265
	Infection/ Clinical Immunology/ Pulmonary Medicine	3572
	Neurology/ Geriatrics/ Hematology	16423
	Molecular Genetics/ Cell Biology	5873
	Pulmonary Medicine/ Clinical Immunology	13138
immunodepression		
	Parasitology/ Clinical Immunology/ Infection	11546
immunodetection		
	Allergy/ Foods/ immunologic techniques	12692
	Bioenergetics/ analytical method	605
	Molecular Genetics/ immunologic techniques	16294
	Enzymology/ Methods/ Pollution	11630
	Methods/ Biochemistry and Biophysics/ Foods	9152
	Molecular Genetics/ Cell Biology	18911
	Immune System/ Respiratory System	12533
	Mycology/ immunologic techniques	3196 R
	Pest Management/ Infection/ Horticulture	4141
immunodetection techniques		
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
immunodiagnosis		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
	Infection/ Allergy/ immunologic techniques	8217 R
	Pharmacology/ Biochemistry and Biophysics	12843
immunodiffusion		
	Infection/ clinical techniques/ diagnostic techniques	11435
	Methods/ Infection/ Clinical Immunology	19547
immunodiffusion test		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
	Veterinary Medicine/ Infection/ Pharmacology	15483
immuno-education	Biodiversity/ Infection/ Allergy	615
immuno-electron microscopy		
	Cell Biology/ Molecular Genetics	1935
immunoelectron microscopy		
	Biochemistry and Biophysics/ Cell Biology	4210
	Cell Biology/ imaging and microscopy techniques	12814
	Biochemistry and Biophysics	11717
	Enzymology/ imaging and microscopy techniques	17240
	Methods/ imaging and microscopy techniques	12109
	Molecular Genetics/ laboratory techniques	8325
	Enzymology/ imaging and microscopy techniques	5184
	Cell Biology/ Methods/ Pesticides	1338
	Infection/ imaging and microscopy techniques	8952
	Membranes/ Methods/ immunologic techniques	16421
	Methods/ Biochemistry and Biophysics	16422
	Molecular Genetics/ immunologic techniques	13000
	Molecular Genetics/ Cell Biology	8417
immunoelectrophoresis		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
immunoenzymatic assay		
	Methods/ Infection/ diagnostic method	845
immunoenzymatic sandwich microplate assay		
	Infection/ Pharmacology/ Respiratory System	20225
immunoenzymatic technique		
	Infection/ Methods/ Immune System/ Gynecology	16912
immunofluorescence		
	Biochemistry and Biophysics/ Cell Biology	11728
	Cell Biology/ Morphology/ laboratory techniques	19770
	Cell Biology/ Integumentary System/ Metabolism	6734
	Clinical Immunology/ Infection/ Clinical Chemistry	3795
	Enzymology/ immunologic techniques	8740
	Cell Biology/ immunologic techniques	6583
	15032	8849
	Infection/ Immune System/ Respiratory System	4919
	Membranes/ immunologic techniques	6736
	Enzymology/ immunologic techniques	13127
	Molecular Genetics/ immunologic techniques	13000
	Molecular Genetics/ Enzymology	9404
	Nutrition/ Infection/ Cell Biology	16781
	Pharmacognosy/ Clinical Immunology/ Oncology	451
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
immunofluorescence analysis		
	Enzymology/ Cell Biology/ Bioenergetics	276
	Membranes/ Metabolism/ immunologic techniques	4591
	Molecular Genetics/ immunologic techniques	14690
immunofluorescence assay		
	Enzymology/ Cell Biology/ immunologic techniques	1561
	Molecular Genetics/ Cell Biology	2465
immunofluorescence detection		
	Infection/ Cell Biology/ immunologic techniques	2373
immunofluorescence microscopy		
	Biochemistry and Biophysics/ laboratory techniques	9400
immunofluorescence microscopy		
	Biochemistry and Biophysics/ Methods	7001
	Cell Biology/ Biochemistry and Biophysics	6522
	Ecology/ imaging and microscopy techniques	10772
	Molecular Genetics/ immunologic techniques	1349
	Enzymology/ Metabolism/ Cell Biology	1564
	Foods/ Cell Biology/ Biochemistry and Biophysics	11218
	Immune System/ Biochemistry and Biophysics	19569
	Infection/ imaging and microscopy techniques	12471
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
	Molecular Genetics/ Cell Biology	6730
	Enzymology/ imaging and microscopy techniques	14741
immunofluorescence staining		
	Molecular Genetics/ Enzymology	18668
	Population Genetics/ immunologic techniques	8903
immunofluorescent labeling		
	Immune System/ Infection/ Blood and Lymphatics	10410
	Molecular Genetics/ Immune System/ Methods	5093
immunofluorescent microscopy		
	Infection/ Immune System/ Methods	677
immunofluorescent staining		
	Bioprocess Engineering/ Methods	10927
	Cell Biology/ Molecular Genetics	1935
	Molecular Genetics/ staining method	1375
	Ophthalmology/ Pharmacology/ laboratory techniques	18695
immunofluorometric assay		
	Enzymology/ Methods/ Immune System	4458
	Oncology/ Clinical Chemistry/ Gynecology	16665
immunogenetics		
	Veterinary Medicine/ Genetics/ Immune System	6385 R
immunogenic synthesis		
	Molecular Genetics/ Pharmacology/ Immune System	15888
immunogenicity		
	Biochemistry and Biophysics/ Cell Biology	1642
	Immune System/ Biochemistry and Biophysics	19577
	Infection/ Toxicology/ Immune System	12688
immunoglobulin		
	Biochemistry and Biophysics/ Infection	13378
	Blood and Lymphatics/ Immune System/ Membranes	12422
	Immune System/ Biochemistry and Biophysics	9098
	Skeletal System/ Membranes/ Molecular Genetics	14414 R
	Molecular Genetics/ Cell Biology/ Immune System	6785
	Immune System/ Enzymology	8751
immunoglobulin A		
	Clinical Immunology/ Dermatology/ Infection	1613
	Gastroenterology/ IgA	13252
	Gastroenterology/ Methods/ IgA	13290
	Infection/ Hematology/ IgA	4681
	Medical Genetics/ Molecular Genetics/ IgA	3517
	Molecular Genetics/ Parasitology/ Infection	6247
	Rheumatology/ IgA	10102
	Foods/ Immune System/ IgA	11910
	Gastroenterology/ Clinical Immunology/ IgA	238
		8522
	Pharmacology/ Clinical Immunology/ IgA	20109
	Infection/ Cardiovascular Medicine/ IgA	18984
	Clinical Immunology/ Parasitology/ Enzymology	6357
	Gynecology/ Immune System	813
	Immune System/ Biochemistry and Biophysics/ IgA	11378
	Immune System/ Oral System/ IgA	1185
	Immune System/ Pulmonary Medicine	816
	Oral System/ depletion/ IgA	8581
	Pharmacognosy/ Digestive System/ Immune System	11692
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Toxicology/ Behavior/ Immune System/ Foods	16766
immunoglobulin A antibody		
	Dermatology/ secretory/ IgA antibody	19050
immunoglobulin D		
	Clinical Immunology/ Molecular Genetics/ Infection	6247
immunoglobulin E	Allergy/ IgE	2338
	5284	4805 R
	Biochemistry and Biophysics/ IgE	20342
	Biochemistry and Biophysics/ Methods/ IgE	7825
	Dermatology	9673
	Dermatology/ IgE	6375
	Genetics/ Infection/ Pulmonary Medicine/ IgE	5253
	Infection/ Dermatology	834
	Infection/ Pulmonary Medicine	423
	Infection/ Pulmonary Medicine	12457
	Infection/ Pulmonary Medicine/ IgE	3511
		3990 R
	Molecular Genetics/ IgE	10045
	Mycology/ Pulmonary Medicine/ IgE	12655
	Pulmonary Medicine/ IgE	1120
	Pulmonary Medicine/ Infection/ IgE	3984 R
	Toxicology/ IgE	8382
	Biochemistry and Biophysics/ Allergy/ IgE	6964
	Allergy/ Clinical Immunology/ IgE	19326
	Immune System	520
	Immune System/ binding/ IgE	6966
	Immune System/ IgE	9006
	Infection/ IgE	10585
	Methods/ IgE	20343
	Models and Simulations/ IgE	15702
	Clinical Immunology/ Epidemiology/ Methods	18889
	Infection/ Hematology/ Cardiovascular Medicine	11686
	Infection/ Serology/ Methods/ IgE	15111 R
	Molecular Genetics/ Parasitology/ Infection	6247
immunoglobulin E	Dermatology/ Allergy/ Infection	738
	Clinical Immunology/ Infection	708
	Infection/ Allergy/ IgE	8863
	Immune System/ IgE	1624
	Blood and Lymphatics/ Respiratory System/ IgE	20317
	Infection/ Alternaria allergen response	12400
	Infection/ Biochemistry and Biophysics/ IgE	19607
	Infection/ Respiratory System/ IgE	3977 R
	Molecular Genetics/ Infection/ Enzymology/ IgE	19941
	Molecular Genetics/ Respiration/ binding activity	4711
	Respiratory System/ secretion	1283
	Respiratory System/ Infection/ IgE	1623 R
	Toxicology/ Blood and Lymphatics/ IgE	453
	Toxicology/ Infection/ Respiratory System/ IgE	15433
	Infection	759
	IgE	7288
	Gynecology/ Immune System	813
	Pulmonary Medicine/ Clinical Immunology	3878
	Molecular Genetics/ Methods/ IgE	9909
	Ophthalmology/ Clinical Immunology/ IgE	19436
	Pharmacology/ Allergy/ Pulmonary Medicine/ IgE	12977
	Pulmonary Medicine/ Allergy	14820
	Allergy/ Infection/ IgE	4222
		17027
	Infection/ Allergy/ IgE	4216 R
	Infection/ Serology/ IgE	19227
	Pediatrics/ Clinical Immunology/ Epidemiology/ IgE	3512
	Toxicology/ Immune System/ Respiratory System/ IgE	8098
	Infection/ Immune System/ IgE	1652
	Pest Management/ Pesticides/ Immune System/ IgE	8097
	Pollution/ Infection/ Occupational Health/ Allergy	12662
immunoglobulin E antibodies		
	Allergy/ Pollution/ Pulmonary Medicine	12656
	Biochemistry and Biophysics/ IgE antibodies	4752
	Immune System/ IgE antibodies	12658
immunoglobulin E antibody		
	Dermatology/ IgE antibody	19050
immunoglobulin G		
	Biochemistry and Biophysics/ Infection/ IgG	10585
	Clinical Immunology/ Dermatology/ Infection/ IgG	9949
	Gastroenterology/ IgG	13252
	Gastroenterology/ Methods/ IgG	13290
	Infection/ Hematology/ IgG	4681
	Infection/ Hematology/ Oncology/ IgG	4561 R
	Infection/ Serology/ Methods/ IgG	15111 R
	Molecular Genetics/ Parasitology/ Infection	6247
	Rheumatology/ IgG	10102
	Dental Medicine/ Infection/ Clinical Immunology	6079
	Enzymology/ Digestive System/ Tumor Biology/ IgG	10020
	Gastroenterology/ Clinical Immunology/ IgG	238
		8522
	Pharmacology/ Clinical Immunology/ IgG	20109
	Hematology/ Infection/ Pharmacology/ IgG	13407
	Immune System/ Biochemistry and Biophysics	5038
	Cell Biology/ Biochemistry and Biophysics/ IgG	5132
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection/ Biochemistry and Biophysics/ IgG	19607
	immunologic-drug/ Clinical Immunology/ Infection	4561 RD
	Infection/ IgG	19558
	Biochemistry and Biophysics	8893
	Cardiovascular Medicine/ IgG	18984
	Clinical Immunology/ Parasitology/ Enzymology	6357
	Gynecology/ Immune System	813
	Immune System	764
	Pulmonary Medicine/ Immune System	785
	Veterinary Medicine/ IgG	6262
	Methods/ Biochemistry and Biophysics/ IgG	17978
	Ophthalmology/ Pharmacology/ IgG	3327
	Parasitology/ Enzymology/ IgG	19608
	Pharmacognosy/ Biochemistry and Biophysics/ IgG	14149
	Tumor Biology/ Immune System/ IgG	19063
	Pharmacology/ Clinical Immunology	13620
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Infection/ Serology/ IgG	19227
	Occupational Health/ Radiology/ IgG	19228
	Sense Organs/ IgG	18331
	Toxicology/ Pest Management/ Pesticides/ IgG	8097
immunoglobulin G antibodies	Allergy	10219
	Pollution/ Pulmonary Medicine/ IgG antibodies	12656
	Biochemistry and Biophysics/ IgG antibodies	4752
	Immune System/ IgG antibodies	12658
	Parasitology/ Pharmacology/ Immune System	9574
	Toxicology/ Immune System/ Climatology	19904
immunoglobulin G antibody		
	Infection/ Immune System/ Blood and Lymphatics	7498
	Pulmonary Medicine/ Occupational Health	19228
immunoglobulin G anti-protease antibodies		
	Enzymology/ Infection/ Immune System	11909
immunoglobulin G1		
	Biochemistry and Biophysics/ Methods/ IgG1	20343
	Immune System/ Infection/ IgG1	19505
	Respiratory System	1283
	Infection/ IgG1	19558
	Pharmacology/ Bioprocess Engineering/ humanized	7121
immunoglobulin G2 antibodies		
	Infection/ Dermatology/ Clinical Immunology	19118
immunoglobulin G2a		
	Immune System/ Infection/ IgG2a	19505

Keyterm	Context Terms	Ref. No.
immunoglobulin G2a		
	Molecular Genetics/ Pharmacology/ Immune System	12367
immunoglobulin G3	Immune System/ Infection/ IgG3	19505
immunoglobulin G4	Infection	759
immunoglobulin M		
	Clinical Immunology/ Dermatology/ Infection/ IgM	9949
	Infection/ Biochemistry and Biophysics	3795
	Infection/ Hematology/ IgM	4681
	Dental Medicine/ Infection/ Clinical Immunology	6079
	Gastroenterology/ Clinical Immunology/ IgM	238
	Infection/ Cardiovascular Medicine/ IgM	18984
	Obstetrics/ Pediatrics	818
	Veterinary Medicine/ IgM	6262
	Pharmacognosy/ Tumor Biology/ Immune System	19063
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Toxicology/ Behavior/ Immune System/ Foods	16766
immunoglobulin M antibody		
	Immune System/ Infection/ IgM antibody	19737
immunoglobulin M anti-protease antibodies		
	Enzymology/ Infection/ Immune System	11909
immunoglobulin M 12A-1	Immune System/ Infection	2569
immunoglobulins		
	Dental Medicine/ Infection/ Clinical Immunology	6079
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Otolaryngology/ Radiology/ Infection	8440
	Reproductive System/ Immune System/ Infection	5149
	Respiratory System/ Immune System/ Infection	10475
	Toxicology/ Blood and Lymphatics/ Foods/ analysis	4392
	Pharmacology/ Digestive System	19916
	Vector Biology/ Infection/ Veterinary Medicine	4874
immunogold assay		
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
immunogold detection		
	Cell Biology/ Biochemistry and Biophysics	11717
immunogold electron microscopy		
	Biochemistry and Biophysics/ Horticulture/ Infection	7800
	Enzymology/ Membranes/ laboratory techniques	8332
	Infection/ Membranes/ Immune System	10828
immuno-gold labeling		
	Methods/ Enzymology/ Membranes	13163
immunogold labeling		
	Bioprocess Engineering/ Waste Management	6345
	Molecular Genetics/ immunologic techniques	15920
	Cell Biology/ Tumor Biology/ laboratory techniques	13042
immunogold labelling		
	Infection/ Cell Biology/ immunologic techniques	2373
	Molecular Genetics/ Chemical Coordination	2925
immunogold localization		
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
immunogold particles		
	Bioprocess Engineering/ Waste Management	6345
immuno-gold staining		
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
immunohistochemical analysis		
	Biochemistry and Biophysics/ Cell Biology	8054
	Enzymology/ Nervous System/ laboratory techniques	8053
immunohistochemical evaluation		
	Pharmacognosy/ Tumor Biology	17659
immunohistochemical staining		
	Pest Management/ immunologic techniques	4670
immunohistochemistry		
	Biochemistry and Biophysics/ Cell Biology	7650
	Methods/ Infection/ Dental Medicine	474
Immunohistochemistry		
	Clinical Immunology/ Dental Medicine/ Infection	4922
immunohistochemistry		
	Dermatology/ Hematology/ Clinical Immunology	1618
	Enzymology/ Methods/ Immune System	4458
	Infection/ Biochemistry and Biophysics	9533
	Biochemistry and Biophysics/ Respiratory System	9540 9541
	Clinical Immunology/ immunologic techniques	11919
	Clinical Immunology/ Dental Medicine	3879
	Methods/ Infection/ Immune System	743
	Molecular Genetics/ Development	1562
	Metabolism/ Toxicology/ Morphology	1458
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Surgery/ immunologic techniques	5938
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Veterinary Medicine/ Infection/ Nervous System	5242
	Methods/ Infection/ clinical techniques	19775
immunohistology		
	Ophthalmology/ Surgery/ immunologic techniques	5938
immunoincompetence		
	Infection/ immune system disease	18034
immunoinhibition	Endocrine System/ Enzymology	2668
immuno-isolation	Cell Biology/ Molecular Genetics	1935
immunolabeling		
	Methods/ Muscular System/ Cell Biology	7386
	Pharmacology/ Cell Biology/ Infection	1608
immunolocalization		
	Biochemistry and Biophysics/ Cell Biology	1642
	Methods/ immunologic techniques	7001
	Cell Biology/ Biochemistry and Biophysics	6509
	Chemical Coordination/ Infection	14201
	Molecular Genetics/ immunologic techniques	2976
	Enzymology/ Infection/ Chemical Coordination	14333
	Metabolism/ immunologic techniques	4643
immunolocalization		
	Enzymology/ Metabolism/ Infection	18834
	Infection/ Agronomy/ immunologic techniques	19014
	Molecular Genetics/ Cell Biology/ Development	14553
	Cell Biology/ Horticulture/ laboratory techniques	3073
	Toxicology/ Horticulture/ immunologic techniques	1368
	Reproduction/ Biochemistry and Biophysics	4568
immunologic activation		
	Pharmacognosy/ Immune System	18977
immunologic reagents		
	Enzymology/ Methods/ Immune System/ development	4458
immunologic status		
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
immunologic tolerance	Hematology/ Oncology	8292
immunological aspects		
	Rheumatology/ Clinical Immunology/ Urology	7659
immunological characterization		
	Immune System/ Molecular Genetics/ Infection	19941
immunological competency		
	Infection/ Immune System/ Nervous System	11346
immunological disorder		
	Immune System/ Cell Biology	18425
immunological evidence		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
immunological fungal detection method		
	Foods/ Methods/ immunologic techniques	7467
immunological investigation		
	Infection/ Methods/ Immune System/ Gynecology	16912
immunological mediating molecules		
	Infection/ Immune System/ Nervous System	11346
immunological protection		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
immunological reactivity	Infection/ Immune System	850
immunological reagents		
	Toxicology/ Foods/ Immune System	3456
immunological testing		
	Pest Management/ Epidemiology/ Horticulture	12863
immunology	Infection/ Clinical Immunology	12137
	Veterinary Medicine/ Infection/ Immune System	7135
immunomagnetic fractioning		
	Clinical Immunology/ Gastroenterology	2025
immunomicroscopy		
	Enzymology/ imaging and microscopy techniques	19170
immunomodulation		
	Biochemistry and Biophysics/ Cell Biology	298
	Immune System/ Biochemistry and Biophysics/ Foods	14137
	Infection	6591
	Infection/ Biochemistry and Biophysics	17285
	Infection/ Biochemistry and Biophysics	14890 R
	Clinical Immunology	8611
	Immune System/ Biochemistry and Biophysics	19574
	Nutrition/ Foods/ Pharmacology	7136
	Pharmacology/ Cell Biology/ Tumor Biology	6106
	Infection/ Methods/ Immune System	10642
immunomodulator	Pharmacology/ Infection	3581
immunomodulatory peptide effectors		
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
immunomodulatory polypeptides		
	Biochemistry and Biophysics	9507
immunomodulatory protein		
	Allergy/ Biochemistry and Biophysics	20342
immunomodulatory therapy		
	Pharmacology/ Pulmonary Medicine	19376
immunoneutralization		
	Immune System/ Infection/ immunologic techniques	6012
immunopathogenesis		
	Immune System/ Infection/ Respiratory System	3977 R
immunopathology	Infection/ Immune System	19574
	Respiratory System/ Immune System	20316 R
immunopathotyping		
	Agronomy/ Immune System/ Infection	6771
immunophenotypic differences		
	Hematology/ Clinical Immunology/ Oncology	4988
immunophenotyping		
	Hematology/ Clinical Immunology/ Oncology	11495
immunophilin		
	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
immunopotentiation		
	Cell Biology/ Immune System/ Digestive System	11699
immuno-precipitation		
	Molecular Genetics/ Enzymology	14804
immunoprecipitation	Biochemistry and Biophysics	6707 13733
	Cell Biology/ immunologic techniques	3178 5095
	Cell Biology/ Genetics/ immunologic techniques	7710
	Methods/ Cell Biology/ immunologic techniques	11665
	Cell Biology/ Biochemistry and Biophysics	6492
	Biochemistry and Biophysics/ laboratory techniques	2307
	Molecular Genetics/ immunologic techniques	3436 8325 3437
	Molecular Genetics/ Enzymology	3438
	Enzymology/ immunologic techniques	19206 19619
	Molecular Genetics/ immunologic techniques	7448
	Genetics/ Methods/ Membranes	15410
	Molecular Genetics/ analytical method	279
	immunologic techniques/ laboratory techniques	289
immunoprecipitation		
	Molecular Genetics/ Cell Biology	10805 11835
	Cell Biology/ Development/ laboratory techniques	15748 15767
	Cell Biology/ Enzymology/ Evolution	15752
	Enzymology/ immunologic techniques	1694 19179 16316 4731
	Enzymology/ Cell Biology/ laboratory techniques	13074 17137
	Enzymology/ Development/ laboratory techniques	8226 R
	Infection/ Methods/ immunologic techniques	7669
	Tumor Biology/ Enzymology/ Cell Biology	11834
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Reproductive System/ Endocrine System	12845
immunoprecipitation assay		
	Enzymology/ Molecular Genetics/ analytical method	277
immunopreparations		
	immunologic-drug/ Gynecology/ Obstetrics/ Infection	3686 D
immunoprophylaxis		
	Pharmacology/ Dermatology/ Infection	802
immunoprotection		
	Immune System/ Infection/ active/ passive	16784
	Pharmacology/ Biochemistry and Biophysics	19562
immunopurification	Molecular Genetics/ Methods	6629
immunoquantification		
	Molecular Genetics/ Toxicology/ Membranes	15531
immuno-recognition assay		
	Infection/ Pest Management/ Horticulture	12373
immunoregulation		
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ Immune System/ Reproductive System	19581
immunoregulatory cytokines		
	Clinical Immunology/ Gastroenterology	2025
immunoregulatory milk peptides		
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
immunoregulatory milk proteins		
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
immunorestorative therapy		
	Infection/ Clinical Immunology/ Pharmacology	16756 R
immunoscreening	Molecular Genetics/ Parasitology	14332
immunosenescence		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
immunostaining	Cell Biology/ immunologic techniques	14950
	Enzymology/ Metabolism/ Cell Biology	10262
	Molecular Genetics/ Cell Biology	16358
	Metabolism/ Sensory Reception/ staining method	205
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Toxicology/ Cell Biology/ Enzymology	18643
immunostimulants		
	Infection/ Enzymology/ Blood and Lymphatics	10482
immunostimulation		
	Aquaculture/ Nutrition/ Immune System	8995
	Immune System/ Infection	19572
immunosuppressant		
	immunologic-drug/ Pulmonary Medicine/ Allergy	7768 RD
	immunosuppressant-drug/ Pulmonary Medicine	7768 RD
immunosuppressants		
	Pharmacology/ Metabolism/ Bioprocess Engineering	5880
immunosuppressed status		
	Biochemistry and Biophysics/ Pharmacology/ Infection	19970
	Infection/ Dermatology/ Clinical Immunology	3561
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
immunosuppression		
	Epidemiology/ Oncology/ Infection	11438
	Human Medicine/ Infection/ Immune System	12251
	Immune System/ Infection/ Blood and Lymphatics	3293
	Infection/ Methods/ immunologic techniques	19096
	Methods/ Infection	19580
	Pharmacognosy	5851
	Infection	4813 11435
	Biochemistry and Biophysics	525
	Biochemistry and Biophysics/ Cell Biology	16720
	Biochemistry and Biophysics/ Immune System	11356
	Blood and Lymphatics/ Immune System/ Methods	19578
	Cardiovascular Medicine	13429 R
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Dermatology	18027
	Clinical Immunology/ Hematology/ Methods	6510
	Hematology/ Oncology/ Methods	11443
	Human Medicine	16782
	Human Medicine/ Immune System/ Pharmacology	11421
	Human Medicine/ Methods	11404
	Human Medicine/ Pharmacology	11437 12253
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Human Medicine	11345
	Immune System/ Oral System	9115
	Immune System/ Pharmacology	16785
	Methods/ Human Medicine	13434
	Methods/ Immune System/ Human Medicine	15765
	Methods/ Pharmacology	12247
	Nervous System/ Immune System	19582
	Neurology/ Methods/ Pharmacology	11403
	Oncology/ Epidemiology	11423
	Oncology/ Hematology/ Pharmacology	9639 R
	Parasitology/ immune system disease	11739
	Pediatrics/ Methods	11449

Keyterm	Context Terms	Ref. No.
immunosuppression	Infection/ Pharmacology	11331
		11335
		11334
	Pharmacology/ Human Medicine	11412
	Pharmacology/ Immune System/ Human Medicine	16734
	Respiratory System/ Cell Biology/ Immune System	3195
	Veterinary Medicine/ Animal Husbandry	8385
	Methods/ Infection/ Molecular Genetics	1952
	Molecular Genetics/ Infection	1369
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
	Ophthalmology/ immune system disease	5930
	Parasitology/ Immune System	13275
	Pharmacology	4997
	Biochemistry and Biophysics/ Infection/ Metabolism	5037
	Enzymology/ Infection	11577
	Immune System/ immunologic techniques	4124
	Infection/ immunologic techniques	8743
	Pulmonary Medicine/ Equipment and Instrumentation	3212
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
immunosuppressive drugs		
	immunologic-drug/ Rheumatology/ Infection	6447 RD
	immunosuppressant-drug/ Rheumatology/ Infection	6447 RD
immunosuppressive medication		
	Infection/ Ophthalmology/ immunological drug	5971
immunosuppressive regimen		
	immunologic-drug/ Orthopedics/ Clinical Immunology	3479 D
	immunosuppressant-drug/ Orthopedics/ Surgery	3479 D
immunosuppressive therapy		
	Immune System/ Surgery/ Infection/ Methods	18632
	Pediatrics/ Nephrology/ Clinical Immunology	11765
immunosuppressives		
	immunologic-drug/ Pharmacology/ Infection	12765 RD
	immunosuppressant-drug/ Pharmacology/ Infection	12765 RD
immunosuppressors		
	immunologic-drug/ Pharmacology/ Human Medicine	8450 D
	Rheumatology/ Dermatology/ Infection	7287 D
	immunosuppressant-drug/ Pharmacology/ Infection	8450 D
	Rheumatology/ Dermatology/ Infection	7287 D
immunotherapeutics	Immune System/ Infection	10836
immunotherapy		
	Allergy/ clinical techniques/ immunologic techniques	12419
	clinical techniques/ immunologic techniques	4805 R
	Molecular Genetics/ Pulmonary Medicine	3527 R
	Biochemistry and Biophysics/ clinical techniques	5235
	Methods/ Infection/ Immune System	19831
	Bioprocess Engineering/ Metabolism/ Pharmacology	19639
	Biochemistry and Biophysics/ Metabolism	19640
	Clinical Immunology/ Infection/ Hematology	12439
	Infection/ Rheumatology/ Pulmonary Medicine	10442
	Gynecology/ clinical techniques/ laboratory techniques	5600
	Hematology/ Clinical Immunology	9311
	Immune System/ Infection/ clinical techniques	10836
	Infection/ Respiratory System/ clinical techniques	3982 R
	Pharmacology/ clinical techniques	1930
	Infection/ Clinical Immunology/ clinical techniques	9589
	Dental Medicine/ Methods/ Oncology	19394
	Immune System/ Reproductive System/ Methods	19581
	Molecular Genetics/ Digestive System	19668
	Oncology/ Clinical Immunology/ Hematology	3628
	Pharmacology/ immunologic techniques	19185 R
	Infection/ clinical techniques	4955
	Tumor Biology/ Immune System/ clinical techniques	4624
	Veterinary Medicine/ Infection/ clinical techniques	19064
	Infection/ Integumentary System/ Pharmacology	15483
immunotoxicity		
	Animal Husbandry/ Toxicology/ Immune System	1184
	Toxicology/ Behavior/ Immune System/ Foods/ toxicity	16766
	Immune System/ toxicity	5696
immunotoxin		
	antineoplastic-drug/ Bioprocess Engineering	16590 D
immuologic reactivity		
	Biochemistry and Biophysics/ Immune System	6966
immuotherapeutic treatment		
	Biochemistry and Biophysics/ Allergy	6964
Imo River Estuary	(Nigeria; Africa; Ethiopian region)	
	Estuarine Ecology	1403
i-motif		
	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
IMP	Enzymology	2468
	Molecular Genetics	4665
	Molecular Genetics/ Enzymology/ degradation	11098
IMP dehydrogenase		
	Enzymology/ Genetics/ Metabolism	16264
	Molecular Genetics	16703
Impact super 347 SC		
	Pest Management/ Infection/ Agronomy/ fungicide	13684
impact zones	Pollution/ Terrestrial Ecology	935
impaired DNA damage-dependent cell cycle control		
	Cell Biology/ Molecular Genetics	4902
impaired glucose tolerance		
	Pharmacology/ endocrine disease/ pancreas	4129
impaired immunity	Infection/ Surgery/ Otolaryngology	17854
impaired pigmentation		
	Pest Management/ Molecular Genetics/ Infection	13788
impala transposon		
	Molecular Genetics/ transposition efficiency	6321
	Methods	17294
impala160		
	Molecular Genetics/ Pharmacology/ Methods	8821
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	Population Genetics/ Biochemistry and Biophysics	296
Impatiens balsamina	(Balsaminaceae)	
	Pest Management/ Infection/ host/ ornamental crop	17121
impatiens	(Balsaminaceae)	
	Pest Management/ Horticulture/ Infection/ host	2421
	Horticulture/ Parasitology/ bedding plant/ host	8445
	Infection/ host/ ornamental crop	17121
	Pesticides/ Infection/ Toxicology/ bedding plant	5485
Impatiens parviflora	(Balsaminaceae)	
	Systematics and Taxonomy/ Infection/ Biogeography	10450
Impatiens wallerana	(Balsaminaceae)	
	Pest Management/ Horticulture/ Parasitology/ host	8445
Impatiens walleriana	(Balsaminaceae)	
	Methods/ Pesticides/ Toxicology	16748
	Pest Management/ Pesticides/ Infection/ Toxicology	5485
Impatiens x wallerana	(Balsaminaceae)	
	Pest Management/ Horticulture/ Infection/ host	2421
impedance plethysmography		
	Cardiovascular System/ Integumentary System	17490
impedance test		
	Methods/ Pharmacology/ laboratory techniques	14411
impeller speed		
	Bioprocess Engineering/ Pharmacognosy	5571
impeller tip speed		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
imperatorin		
	antiinfective-drug/ Pharmacognosy/ Infection	2794 D
imperfect basidiomycete	(Basidiomycetes)	
	Tumor Biology/ Pharmacology/ Cell Biology	6336
imperfect fungi	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ 40 imperfect fungi	8491
	Parasitology/ Chemical Coordination/ Infection	17238
	Infection/ Chemical Coordination	17237
impetigo	Dermatology/ Infection/ bacterial disease	3914
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
implant contamination conditions		
	Infection/ Vector Biology	4026
implantable animal tissues		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
implantable cardioverter-defirbillator leads		
	Infection/ Cardiovascular Medicine/ prosthetic	8431
implantable venous access system		
	Infection/ Cardiovascular System/ Oncology	6276
import risk analysis		
	Wildlife Management/ Government and Law	6745
	Infection/ Government and Law	6744 R
importation	Biodiversity/ Biogeography	4126
	Pest Management/ Epidemiology/ Horticulture	12863
	Horticulture/ Epidemiology/ Infection	7067
imported beer	Toxicology/ Foods/ alcoholic beverage	19900
imported mycoses		
	Epidemiology/ Infection/ epidemiology/ fungal disease	8244
importin	Cell Biology/ Biochemistry and Biophysics	9104 R
importin alpha		
	Biochemistry and Biophysics/ Metabolism	12181
	Molecular Genetics	3203
importin beta family		
	Biochemistry and Biophysics/ Pharmacology	8406 R
importin-alpha		
	Biochemistry and Biophysics/ auto-inhibitory function	6211
	Cell Biology	1226
	Cell Biology/ dynamic behavior/ nuclear import	6732
	Methods/ Equipment and Instrumentation	8908
	Cell Biology/ Biochemistry and Biophysics	8818
	Infection/ Membranes/ Biochemistry and Biophysics	6689
	Membranes/ Enzymology	2574
importin-beta		
	Biochemistry and Biophysics/ Cell Biology	1226
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	Cell Biology/ Biochemistry and Biophysics	6478
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	Infection/ Membranes/ Biochemistry and Biophysics	6689
	Pharmacology/ Methods/ Enzymology	17616
	Membranes/ Enzymology	2574
	Molecular Genetics/ Cell Biology	966
improper storage		
	Infection/ Equipment and Instrumentation	18689
improved disease control		
	Pest Management/ Infection/ Horticulture	12870
improved disease resistance		
	Pest Management/ Infection/ Agronomy	13784
improved genome annotation		
	Molecular Genetics/ Methods	12823
improved interdelta analysis technique		
	Molecular Genetics/ Methods/ Foods	10427
improved oxygen transfer		
	Bioprocess Engineering/ Methods/ Enzymology	13054
improved solarization technique		
	Pest Management/ Methods/ Horticulture/ Infection	7006
improved virulence assay		
	Pest Management/ Methods/ Horticulture/ Infection	12920
IMP-specific 5'-nucleotidase		
	Molecular Genetics/ Enzymology	11098
Imp2p	Enzymology/ Cell Biology	1786
Imp3 protein		
	Molecular Genetics/ Cell Biology/ analysis	8717
Imp4 protein		
	Molecular Genetics/ Cell Biology/ analysis	8717
IMS	Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
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	Animal Husbandry/ Infection/ Methods	112
in planta events		
	Infection/ Methods/ Molecular Genetics	16380
	Molecular Genetics/ Infection/ Methods	16038
in sacco dry matter degradation		
	Nutrition/ Toxicology/ Animal Husbandry/ Foods	3740
in silico analysis	Molecular Genetics/ Evolution	16692
in silico gene expression analysis		
	Molecular Genetics/ Infection/ Enzymology	3377
in silico methods		
	Computer Applications/ Biochemistry and Biophysics	10558 R
	Genetics/ Computer Applications	13268
in silico models		
	Biochemistry and Biophysics/ Methods/ Bacteriology	9269
in silico mutagenesis		
	Information Studies/ Biochemistry and Biophysics	4929
in situ activity assay		
	Molecular Genetics/ Radiation Biology/ Enzymology	19659
in situ adherence assay		
	Infection/ Cell Biology/ bioassay techniques	15981
in situ analysis		
	Biochemistry and Biophysics/ Cell Biology	3553
in situ development		
	Development/ Ecology/ Reproduction	2309
in situ dry matter disappearance	Foods/ Agronomy	19247
in situ extraction techniques		
	Bioprocess Engineering/ Metabolism	13617
in situ field bioassay		
	Pest Management/ Infection/ Waste Management	17944
in situ hybridization		
	Biochemistry and Biophysics/ Cell Biology	11728
	Cell Biology/ Molecular Genetics	18751 R
	Chemical Coordination/ Molecular Genetics	2976
	Ecology/ Forestry/ Morphology/ Methods	5989
	Methods/ Molecular Genetics/ genetic techniques	8493
	Molecular Genetics/ genetic techniques	7547
		16015
	Development/ Infection/ genetic techniques	2348
	Infection/ Ecology/ genetic techniques	13538
	Methods/ genetic techniques/ laboratory techniques	14931
	Methods/ Infection/ Forensics/ Oncology	8257
	Reproductive System/ genetic techniques	5682
	Toxicology/ Horticulture/ genetic techniques	1368
	Systematics and Taxonomy/ Molecular Genetics	16043
in situ hybridization analysis		
	Molecular Genetics/ genetic techniques	20050
	Methods/ genetic techniques/ laboratory techniques	15107
in situ product removal techniques		
	Bioprocess Engineering/ Metabolism	13617
in situ quantification		
	Methods/ Computer Applications/ Infection	14094
in situ remediation	Pollution/ Methods/ Soil Science	14992
in situ RNA-RNA hybridization		
	Molecular Genetics/ Reproductive System	2632
in viro culture		
	Forestry/ Soil Science/ culturing techniques	8107
in vitro analysis	Enzymology/ laboratory techniques	8701
in vitro antagonistic activity		
	Pest Management/ Toxicology/ Nutrition	3815
in vitro antibiotic endpoint determination method		
	Infection/ Human Medicine/ Methods/ Pharmacology	11468
in vitro antibiotic susceptibility testing		
	Infection/ Human Medicine/ Methods/ Pharmacology	11465
in vitro antibiotic synergy		
	Infection/ Methods/ Pharmacology	12244
in vitro anti-complementary assay		
	Pharmacognosy/ Methods/ Immune System	13329
in vitro antifungal agent susceptibilities		
	Pharmacology/ Infection	18149
in vitro antifungal drug cross-resistance		
	Pharmacology/ Infection/ Molecular Genetics	11362
in vitro antifungal drug interactions		
	Infection/ Human Medicine/ Methods/ Pharmacology	11384
in vitro antifungal drug susceptibility testing		
	Infection/ Human Medicine/ Pharmacology	11437
in vitro antifungal susceptibility		
	Pharmacology/ Infection	867
	Methods/ Infection	5010
in vitro antifungal susceptibility tests		
	Pharmacology/ Methods/ Infection	7494
in vitro antimycotic susceptibility testing		
	Pharmacology/ laboratory techniques	7544
in vitro assay		
	Molecular Genetics/ Enzymology/ Metabolism	16624
	Metabolism/ culturing techniques	14743
	Nervous System/ Medical Genetics	17367
	Pharmacology/ Infection/ laboratory techniques	7966
in vitro assays		
	Waste Management/ Methods/ Horticulture/ Infection	7398
in vitro binding assay		
	Cell Biology/ Biochemistry and Biophysics	6582
in vitro cell models		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
in vitro characteristics		
	Infection/ Economic Entomology	16541
in vitro chlorination		
	Enzymology/ laboratory techniques	6243

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
in vitro chromosome aberration assay	Toxicology/ Foods/ Genetics/ genetic techniques	7466
in vitro clonogenic assay	Blood and Lymphatics/ Toxicology	17759
in vitro conditions	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Infection/ Development	883
	Pest Management	7406
	Agriculture/ Infection	5580
	Biochemistry and Biophysics/ Infection	5584
	Infection/ Agronomy	5716
	Physiology/ Infection/ Pest Management/ Horticulture	10445
in vitro coupled-transcription-translation system	Bioprocess Engineering/ Enzymology/ Methods	17657
in vitro cultivar resistance differentiation bioassay	Pest Management/ Horticulture/ Methods/ Infection	4301
in vitro culture Development/ Horticulture/ Infection		18997
	Metabolism/ Chemical Coordination	19772
	Enzymology/ Systematics and Taxonomy	8144
	Forestry/ Infection/ Development/ Metabolism	13799
	Infection/ Ecology/ culturing techniques	10692
	Methods/ Molecular Genetics/ Pest Management	16380
	Nutrition/ Development/ culturing techniques	17779
	Nutrition/ Development/ Genetics	2065
	Parasitology/ culturing techniques	8780
	Molecular Genetics/ Cell Biology	14692
	Infection/ Methods/ culturing techniques	16038
	Pest Management/ Horticulture/ Infection	19311
	Horticulture/ Infection/ Methods	17545
	Horticulture/ Parasitology/ culturing techniques	17436
	Infection/ Development/ Agronomy/ Pesticides	13848
in vitro culturing	Development/ Enzymology/ Metabolism	1524
in vitro dermatophyte nail infection model	Infection/ Pharmacology/ Integumentary System/ uses	12214
in vitro description Systematics and Taxonomy		5428
in vitro development	Infection/ Pest Management/ Agronomy	16075
in vitro disease tolerance screening	Infection/ genetic techniques/ laboratory techniques	17086
in vitro drug interaction modeling	Models and Simulations/ Pharmacology	3472
in vitro drug interactions	Infection/ Methods/ Human Medicine/ Pharmacology	11383
in vitro drug susceptibility testing	Infection/ Human Medicine/ Pharmacology	11459
	Oncology/ Methods/ Pharmacology	11469
	Pharmacology/ Human Medicine	11428
	Methods/ Infection/ Pharmacology	10470
in vitro drug synergy testing techniques	Infection/ Methods/ Pharmacology	12244
in vitro electrophysiology	Infection/ Pulmonary Medicine/ Membranes	1118
in vitro enzymatic detoxification	Toxicology/ Foods/ applied and field techniques	11311 R
in vitro event Molecular Genetics/ Enzymology		14714
in vitro fermentation	Animal Husbandry/ Digestive System/ Microbiology	18722
in vitro fungal drug susceptibility testing	Infection/ Oncology/ Methods/ Pharmacology	11477
in vitro fungal growth	Pest Management/ Agronomy/ Infection	9051
in vitro fungus drug susceptibility testing	Infection/ Pharmacology/ clinical techniques	12224
in vitro genotoxicity evaluation	Toxicology/ Genetics/ Microbiology	19936
in vitro germplasm screening	Pest Management/ Infection/ Methods/ Horticulture	5324
in vitro growth	Pest Management/ Agronomy/ Infection/ Pesticides	1066
	Infection/ Horticulture/ Pesticides	10236
in vitro growth inhibition assay	Pest Management/ Infection/ bioassay techniques	9123
in vitro host innate immune responses	Immune System/ Molecular Genetics/ Infection	11914
in vitro infection susceptibility Oncology/ Infection		1105
in vitro inheritance analysis	Horticulture/ Infection/ Molecular Genetics	1731
in vitro kinase assay	Enzymology/ Cell Biology/ Pharmacology	16281
	Molecular Genetics/ Enzymology	17798
in vitro ligand-binding assay	Development/ Endocrine System/ bioassay method	1165
in vitro model systems	Infection/ Respiratory System/ Methods/ applications	11446
in vitro mutagenesis	Molecular Genetics/ genetic techniques	11957
in vitro mutagenicity test system	Toxicology/ laboratory equipment	15206
in vitro oligosaccharide synthesis	Biochemistry and Biophysics/ Methods	7977
in vitro polymerizing assay	Molecular Genetics/ Cell Biology/ Development	14555
in vitro prenylation assay	Biochemistry and Biophysics/ Cell Biology	6128
in vitro propagation	Development/ Infection/ Chemical Coordination	3115
	Physiology/ Methods/ culturing techniques	11730
in vitro recombinant yeast assay	Pollution/ Waste Management/ Endocrine System	5709
in vitro resistance	Gynecology/ Infection/ Pharmacology	6347
in vitro root culture	Infection/ culturing techniques/ laboratory techniques	490
in vitro selection	Pest Management/ Agronomy/ Genetics/ Methods	1056
in vitro self-association interaction studies	Biochemistry and Biophysics/ Cell Biology	16961
in vitro splicing assay	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
in vitro sporulation	Pest Management/ Infection/ Development	13848
in vitro stimulation Pest Management/ Horticulture		7027
in vitro studies Immune System/ Infection		2432
	Pharmacology/ Infection/ results	9655
in vitro study	Infection/ Human Medicine/ Pharmacology/ Methods	12242
	Pest Management/ Pesticides/ Horticulture/ Infection	16240
	Pharmacology/ Digestive System	10614
	Enzymology/ Metabolism/ Infection	11578
in vitro susceptibility Pharmacology/ Infection		7310 R
	Nephrology/ Infection	16226
in vitro susceptibility characteristics	Infection/ Pharmaceuticals	19735
in vitro susceptibility testing	Infection/ bioassay techniques/ laboratory techniques	3011
in vitro synergy Pharmacology		7964
in vitro systemic fungicide evaluation method	Pest Management/ Infection/ Pesticides/ Horticulture	19426
in vitro systems	Biochemistry and Biophysics/ Cell Biology/ uses	9963
in vitro transcription	Pest Management/ Methods/ Molecular Genetics	13833
in vitro transcription-coupled translation kit	Cell Biology/ Methods/ Biochemistry and Biophysics	6980
in vitro translation	Enzymology/ Membranes/ laboratory techniques	3298
in vitro true digestibility trends Agronomy		2531
in vitro vaginal microflora assay	Methods/ Gynecology/ Urology/ bioassay techniques	19587
in vitro versus in planta events	Molecular Genetics/ Infection/ Methods	16038
in vitro yeast culture	Veterinary Medicine/ Infection/ Pharmacology	4185
in vitro/in vivo assays	Toxicology/ Cell Biology/ Molecular Genetics	2669
in vivo analysis Enzymology/ laboratory techniques		9770
in vivo assay Molecular Genetics/ Nervous System		17367
	Pharmacology/ Infection/ laboratory techniques	7966
in vivo bioluminescent imaging	Hematology/ Infection/ laboratory techniques	1887
in vivo blotter test	Pest Management/ Methods/ bioassay techniques	7410
in vivo ChIP assay Molecular Genetics/ Evolution		14641
in vivo conditions	Pest Management/ Infection/ Agronomy	5716
in vivo cross-linking by immunoprecipitation assay	Molecular Genetics/ Evolution/ laboratory techniques	14641
in vivo dual-luciferase assay	Molecular Genetics/ Enzymology	14876
in vivo enzymatic detoxification	Toxicology/ Foods/ applied and field techniques	11311 R
in vivo event Molecular Genetics/ Enzymology		14714
in vivo events	Development/ Metabolism/ Chemical Coordination	19772
in vivo expression technology	Infection/ Immune System	1681 R
	Mycology/ Toxicology/ Molecular Genetics	11525
in vivo footprinting	Biochemistry and Biophysics/ laboratory techniques	5276
in vivo footprinting analysis	Molecular Genetics/ Enzymology/ genetic techniques	6000
in vivo fusion protein assay	Biochemistry and Biophysics/ Methods	14373
in vivo kinase identification screen	Cell Biology/ Biochemistry and Biophysics	5222
in vivo microtubule nucleation	Biochemistry and Biophysics/ Cell Biology	5219
in vivo molecular imaging	Radiology/ Methods/ Molecular Genetics	5226
in vivo mutagenic responses	Molecular Genetics/ Biochemistry and Biophysics	3215
in vivo observation	Chemical Coordination/ Horticulture	2978
in vivo plant assay	Pest Management/ Infection/ Agronomy/ Methods	1598
in vivo plant growth promotion effects	Soil Science/ Physiology/ Enzymology	7884
in vivo radioactive labeling	Molecular Genetics/ Methods/ laboratory techniques	15930
in vivo screening technique	Pest Management/ Infection/ laboratory techniques	6102
in vivo self-association interaction studies	Biochemistry and Biophysics/ Cell Biology	16961
in vivo splicing Molecular Genetics/ Cell Biology		20349
in vivo studies Pharmacology/ Infection/ results		9655
in vivo study	Infection/ Methods/ Pharmacology/ results	11398
in vivo system Molecular Genetics		482
in vivo time-kill studies	Infection/ Pharmacology/ results	12209
inactivated dermatophytosis vaccine	Pharmaceuticals/ Immune System/ Infection/ safety	613
inactivation constants Pharmacology		18859
inactive disulfide-linked dimers	Molecular Genetics/ Foods/ Methods	19332
inborn metabolism errors	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
inbreeding Infection/ Agronomy/ Pest Management		2068
	Mycology/ Population Genetics	12440
	Pest Management/ Genetics/ Agronomy	164
incense Pharmacognosy		20
incense cedar (Coniferopsida)	Terrestrial Ecology/ Biodiversity	3292
incense industry	Conservation/ Infection/ Economics/ Forestry	7100
inchworm model Movement and Support		9676
incidence Veterinary Medicine/ Infection/ Epidemiology		7066 R
incidence rates	Neurology/ Methods/ Clinical Immunology/ Infection	4293
incipient host-shifts	Molecular Genetics/ Epidemiology/ Evolution	9070
incipient limiting level	Population Studies/ Freshwater Ecology	20185
incipient speciation	Evolution/ Reproduction/ Population Genetics	9754
incisor Behavior/ Oral System/ Terrestrial Ecology		3485
inclusion bodies	Biochemistry and Biophysics/ Cell Biology/ analysis	16940
inclusion body Molecular Genetics/ Membranes		14748
inclusive fitness	Evolution/ Behavior/ Population Studies/ Zoology	13106
inclusive fitness gains	Population Genetics/ Infection/ Reproduction	6191
incompatibility activity Biochemistry and Biophysics		10529
incompatibility reaction	Cell Biology/ Molecular Genetics	4718, 8820
incompatible callus-blast fungus interaction	Infection	5595
incompatible interaction	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Genetics/ Agronomy/ avirulence gene presence	17810
	Molecular Genetics/ Infection	12280
	Pest Management/ Cell Biology/ Infection/ Agronomy	1039
incomplete Freund's adjuvant	pharmaceutical adjunct-drug/ Molecular Genetics	12367 D
incomplete phagocytosis phenomenon	Immune System/ Pathology/ Infection	19158 R
incorporated residues Soil Science/ decomposition		4279
increased recombination intermediates	Molecular Genetics/ Cell Biology	577
incubation Animal Husbandry/ Methods		113
	Pest Management/ Soil Science	19746
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
incubation experiment	Soil Science/ Terrestrial Ecology/ Microbiology	4101
incubation period	Infection/ Cell Biology/ Cardiovascular System	18658
incubation temperature Biochemistry and Biophysics		1870
	Bioenergetics/ Cell Biology	156
	Infection/ Human Medicine/ Methods/ Pharmacology	11478
	Toxicology/ Pest Management/ Foods	19852
incubation time	Pest Management/ Infection/ Epidemiology	9122
incubation time effect	Pharmacology/ Methods/ Infection	5010
	Toxicology/ Foods	1330
incubation times	Pest Management/ Economic Entomology/ Methods	14375
incubation/extraction/analysis	Pharmacology/ Methods/ Microbiology	11106 R
indel polymorphisms Population Genetics		973
index of association test	Infection/ Molecular Genetics/ Population Genetics	17855
India Horticulture/ Soil Science		4062
India (Asia; Oriental region)	Agronomy	19406
	Pharmacognosy/ Nutrition	19786
	Radiation Biology	3416
	Animal Husbandry/ Metabolism/ Toxicology	16182
	Sanitation/ Toxicology/ Foods	12125
	Aquaculture/ Infection/ Economics/ Sociology	7016
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	3766
	Pesticides/ Pharmacognosy	4746
	Biodiversity/ Conservation/ Biogeography	6039
	Biogeography	18083
	Systematics and Taxonomy	13548
	Bioprocess Engineering/ Pollution	5830
	Conservation/ Terrestrial Ecology/ Forestry	23
	Development	14824
	Estuarine Ecology/ Biodiversity	10000
	Foods	9300
	Infection/ Biogeography	2111

India (Asia; Oriental region)
Forestry/ Infection 5681
9872
Infection/ Methods/ Pest Management 5678
Pest Management/ Soil Science 7196
Horticulture/ Infection/ Molecular Genetics 2722
Infection 10145
Agronomy/ Population Studies 8867
Economic Entomology 1619
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Horticulture 3024
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India (Asia; Oriental region)
Infection/ Ophthalmology/ Epidemiology 4280
Pediatrics/ Epidemiology 19192
Pest Management/ Agriculture/ Epidemiology 12349
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Pest Management/ Genetics/ Agronomy 16210
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Pharmacology/ Orthopedics 4024
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Agronomy/ Infection/ Molecular Genetics 5331
Agronomy/ Population Genetics/ Infection 5668
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Infection/ Biogeography/ Horticulture/ Epidemiology . . 7166
Infection/ Forestry/ Morphology 10110
Infection/ Horticulture 7138
17505
Infection/ Horticulture/ Epidemiology 5634
Infection/ Pesticides/ Agronomy 10792
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Pesticides . . . . . 9862 R
Pharmacognosy 19176
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Forestry/ Economics/ Conservation 17493
Immune System 17902
Toxicology/ Anthropology 8561
Pharmacology/ Tumor Biology/ Molecular Genetics . . . 6490
Population Genetics/ Agronomy/ Molecular Genetics 340
Population Studies/ Ecology 9997
Soil Science/ Pest Management/ Agrichemicals 9906
Systematics and Taxonomy 3236
16372 8575 5432 5400
17484
Biogeography 4151
5505 5431 4341 4152
12356 9349 7264
Biogeography/ Parasitology 14864
Evolution/ Molecular Genetics 1277
Geology/ Biogeography 9703
Molecular Genetics 12569
Morphology 3732
9355 8556 3734
Soil Science/ Morphology 10426
Toxicology/ Biochemistry and Biophysics 3841
Veterinary Medicine/ Epidemiology/ Infection 7184
Indian colza (Cruciferae)
Pest Management/ Agronomy/ host/ oil crop 8967
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Parasitology/ Epidemiology/ host/ Vulpes bengalensis . 16413
indian hawthorn (Rosaceae)
Pest Management/ Horticulture/ Pesticides/ dwarf 8103
Indian (Indian Ocean)
Infection/ Enzymology 9539
Indian Institute of Science Pollution 15265
Indian lichen flora
Systematics and Taxonomy/ Biodiversity 10583
Indian mustard (Cruciferae)
Agronomy/ Infection/ Soil Science/ Nutrition/ oil crop . . 2782
Ecology/ Infection/ Behavior/ prey/ Brassica juncea . . 16129
Infection/ Agronomy/ cultivar-RH 30/ oil crop/ host 2317
Pest Management/ Agronomy/ cultivar-Kranti 16191
Pest Management/ Agronomy/ cultivar-Kranti 16197
Pest Management/ Agronomy/ host/ oil crop 16195
Pest Management/ Genetics/ Agronomy/ host/ 16208
Molecular Genetics/ Infection/ host/ Brassica juncea . . 20031
Pest Management/ Agronomy/ host/ oil crop 8969
Agronomy/ Horticulture/ Infection/ oilseed crop 15497
Agronomy/ Infection/ biocontrol agent 12892
Indian mustard (Cruciferae)
Pest Management/ Epidemiology/ Infection/ host 3683
Pesticides/ Agronomy/ Infection/ host 10798
Indian mustard root exudates
Pest Management/ Agronomy/ Horticulture/ Infection . 15497
Indian Ocean (Indian Ocean)
Estuarine Ecology/ Biodiversity 10000
Systematics and Taxonomy/ Biogeography 9700
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Foods/ ajmud/ analysis/ black pepper/ caraway 9300
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Pesticides/ Molecular Genetics 12582
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Indianmeal moth (Lepidoptera)
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Pest Management/ Agronomy/ Infection/ transgenic . . . 5331
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Soil Science/ Terrestrial Ecology/ Agriculture 19317
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Veterinary Medicine/ Genetics/ Immune System . . . . . 6385 R
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Pharmacognosy/ antimicrobial activity/ assessment 20
indigenous knowledge
Foods/ Terrestrial Ecology/ Sociology 6888
indigenous medicine Pharmacognosy 20
indigenous microflora
Pest Management/ Agronomy/ Infection 18
indigenous shrub vegetation re-establishment
Soil Science/ Terrestrial Ecology/ Enzymology 17176
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Soil Science/ Terrestrial Ecology 17888
indirect competitive ELISA
Methods/ Biochemistry and Biophysics/ Foods 12095
indirect disease effects
Terrestrial Ecology/ Forestry/ Pest Management 10825
indirect effects Terrestrial Ecology/ Behavior 18162
indirect fitness
Evolution/ Behavior/ Population Studies/ Zoology 13106
indirect immunofluorescence
Cell Biology/ Biochemistry and Biophysics 8311
Infection/ Biochemistry and Biophysics 1348
Infection/ Immune System/ Gynecology/ Methods 16913
Membranes/ Immune System 10828
Methods/ Pharmacology/ immunologic techniques . . . . . 3966 R
Molecular Genetics/ immunologic techniques 15872
Cell Biology/ Enzymology/ Parasitology 6573
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Infection/ Tumor Biology/ immunologic techniques 4834
indirect immunofluorescence method
Enzymology/ Transport and Circulation/ Cell Biology . 14597
Methods/ Infection/ diagnostic method 845
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Pharmacognosy/ Infection/ immunologic techniques . . 20249
indirect immunofluorescence test
Infection/ Methods/ Clinical Immunology/ Serology 4047
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Membranes/ Cell Biology/ immunologic techniques . . . 14472
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Methods/ Immune System/ Toxicology/ Foods 10649
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Metabolism/ Infection/ Agronomy 18540
Pest Management/ Horticulture/ Infection/ production . 12924
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Biochemistry and Biophysics/ metabolites 11612
indole derivatives Biochemistry and Biophysics 17074
Metabolism/ Infection/ Agronomy 18540
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antifungal-drug/ Pharmacology/ antiinfective-drug . . . . 4129 D
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cardiovascular-drug/ Pharmacology/ antiinfective-drug . . 4129 D
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indole salt antidiabetic-drug/ Pharmacology . . . . . 4129 D
antifungal-drug/ Pharmacology/ metabolic-drug . . . . . 4129 D
antiinfective-drug/ Pharmacology . . . . . 4129 D
antineoplastic-drug/ Pharmacology/ antiinfective-drug . . 4129 D
cardiovascular-drug/ Pharmacology . . . . . 4129 D
gastrointestinal-drug/ Pharmacology/ antiinfective-drug . 4129 D
metabolic-drug/ Pharmacology/ cardiovascular-drug . . . 4129 D
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Pest Management/ Horticulture/ Infection/ Metabolism. 12924
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indoleacetic acid Immune System/ Microbiology 2695
indole-assisted dehydration
Biochemistry and Biophysics/ Methods 1974
indole-lactic acid
Pest Management/ Horticulture/ Infection/ Metabolism. 12924
indolepyruvate decarboxylase
Biochemistry and Biophysics/ Methods 11685
indole-pyruvic acid
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Biochemistry and Biophysics/ Methods 11685
indole-3-acetaldoxime
Metabolism/ Biochemistry and Biophysics 15207
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antineoplastic-drug/ Pharmacology/ Enzymology . . . . . 8389 D
Biochemistry and Biophysics/ Methods 11685
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Infection/ Agronomy 18540
Pest Management/ Horticulture/ Enzymology 8000
Infection/ Agronomy/ IAA 10320
Soil Science/ Physiology/ Enzymology/ production 7884
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Pest Management/ Infection/ Agronomy/ activity 9077
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Metabolism/ Biochemistry and Biophysics 15207
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Enzymology/ activities/ analysis/ functions 4425
indole-3-lactic acid
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antiinflammatory-drug/ Pharmacology/ Enzymology . . . . 7771 D
antineoplastic-drug/ Pharmacology/ Tumor Biology . . . 18200 D
enzyme inhibitor-drug/ Pharmacognosy/ Toxicology . . . . 1916 D
Pharmacology/ Digestive System/ Tumor Biology . . 18200 D
Pharmacology/ Enzymology/ Infection . . . . . 7771 D
Parasitology/ Immune System 13275
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Biodiversity/ Biogeography 18968
Horticulture/ Infection 6539
Infection/ Horticulture/ Molecular Genetics 12477

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Indonesia (Asia; Oriental region)		
	Metabolism/ Bioprocess Engineering	19140
	Pest Management/ Economic Entomology/ Infection	18993
	Pharmacognosy/ Biochemistry and Biophysics	17081
	Population Genetics/ Molecular Genetics/ Infection	7592
	Systematics and Taxonomy	364
	Biogeography	2169
		5657
	Evolution	18990
	Molecular Genetics	8833
		10632
	Morphology	18445
	Morphology/ Infection/ Biogeography	5500
	Terrestrial Ecology/ Systematics and Taxonomy	6951
Indonesian soy sauce		
	Foods/ Methods/ production/ sauces and condiments	11746
indoor air Biochemistry and Biophysics/ Infection		4725 R
	Equipment and Instrumentation/ Infection	11764
	Pollution/ Allergy	6374
indoor air contamination		
	Infection/ Ecology/ Pollution	726
indoor air environment		
	Equipment and Instrumentation/ Methods	16204
indoor air microbe sampling		
	Pollution/ Public Health/ applied and field techniques	3970
indoor air pollution Infection/ Pollution		8142
	Occupational Health/ Climatology/ Infection/ Pollution	10034
	Pollution/ Methods/ Equipment and Instrumentation	4772
	Public Health	13325
indoor air quality Infection/ Toxicology		14889 R
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
	Pollution/ Toxicology	10324
	Veterinary Medicine/ Sanitation/ Animal Care	4797
indoor air quality control standards		
	Pollution/ Public Health	8771
Indoor Air Quality spore-trap analysis		
	Equipment and Instrumentation	3241
indoor air quality studies		
	Pollution/ Methods/ Equipment and Instrumentation	4772
indoor air sampling Pollution/ Infection		687
indoor building materials		
	Methods/ Environmental Sciences/ Pollution	7637
indoor concrete tanks		
	Aquaculture/ industrial equipment	7939
indoor environment Occupational Health/ Toxicology		1971
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
indoor environmental allergen sources		
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
indoor environments Allergy		3310
	Methods/ Ecology/ Pollution/ microbial analysis	12159
	Pollution/ Biochemistry and Biophysics/ analysis	5765
	Pollution/ Methods/ Infection/ non-industrial	3781
indoor hygiene		
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
indoor microbial pollution		
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
indoor mold		
	Sanitation/ Methods/ Toxicology/ human exposure	12260
indoor mold exposure		
	Epidemiology/ Occupational Health/ Allergy	9580 R
	Respiratory System/ Immune System	14901
indoor mold identification		
	Infection/ Public Health/ Methods	11876
indoor mortar plastering		
	Methods/ Environmental Sciences/ Pollution	7637
indoor-related bioaerosol exposure		
	Pollution/ Public Health	3970
indoxacarb-MP Pesticides/ pesticide		2860
induced chromosome loss		
	Reproduction/ Molecular Genetics	11108
induced disease resistance		
	Infection/ Horticulture/ Pest Management/ Enzymology	2836
	Molecular Genetics	12003
	Pest Management/ Agrichemicals/ Horticulture	2374
	Pest Management/ Horticulture/ Infection	14
	Infection	17120
	Infection/ Horticulture	11847
		11848
	Infection/ Metabolism/ Horticulture	11846
induced field resistance		
	Pest Management/ Infection/ Agronomy/ Physiology	13827
induced fit substrate binding model		
	Enzymology/ Pharmacology	17671
induced pathogen resistance		
	Pest Management/ Horticulture/ Agronomy/ Infection	14977
induced proteolysis Cell Biology/ Molecular Genetics		12309
induced resistance Horticulture/ Pest Management		7099
	Pest Management/ Infection/ Metabolism	20058
	Infection/ Enzymology/ Horticulture/ Pest Management	20028
	Morphology	7229
	Pest Management	20027
	Pest Management/ Agronomy	6269
	Pest Management/ Horticulture/ disease resistance	7730
	Horticulture/ Infection	16
	Infection/ Forestry	20002
	Pesticides/ Horticulture/ Infection	16102
induced resistance quantification		
	Infection/ Methods/ Molecular Genetics	16380
induced responses		
	Behavior/ Evolution/ Terrestrial Ecology/ belowground	6394 R
	Terrestrial Ecology	6393 R
induced sequence linkage		
	Molecular Genetics/ Infection/ Forestry	2066
induced systemic protection		
	Pest Management/ Horticulture/ signaling pathways	2551
induced systemic resistance		
	Agronomy/ Agrichemicals/ Infection	1360
	Horticulture/ Pest Management/ Infection/ expression	9271
	Infection/ Horticulture/ Pest Management	6282
	Pest Management/ Horticulture	568
	Infection	7334 R
induced volatiles		
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
induced water deficit		
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
inducer molecules		
	Molecular Genetics/ Bioprocess Engineering	5860 R
inducible anatomical defense responses		
	Infection/ Morphology	7229
inducible expression vector		
	Biochemistry and Biophysics	9400
inducible gene expression Molecular Genetics		5282
inducible nitric oxide synthase		
	Biochemistry and Biophysics/ Infection/ Methods	16540
	Infection/ Respiratory System/ Nervous System	19507
	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
	Enzymology/ Infection/ Immune System	2300 R
	Immune System/ Enzymology/ Molecular Genetics	19182
	Infection/ Blood and Lymphatics/ expression/ INOS	3293
	Infection/ Clinical Immunology/ localization	11919
	Digestive System/ Blood and Lymphatics	3922
	Immune System/ Pharmacology/ expression/ INOS	19187 R
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
	Pharmacology/ Metabolism/ Enzymology/ expression	19042
inducible nitric oxide synthase gene		
	Immune System/ Infection/ Molecular Genetics	15205
inducible plasma membrane transporters		
	Molecular Genetics/ Pesticides/ Toxicology	14251
inducible promoter		
	Molecular Genetics/ Infection/ Cell Biology	6326
inducible systems Molecular Genetics		5282
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	Oncology/ Infection/ Pharmacology/ Hematology	12424
inductively coupled plasma atomic emission spectroscopy		
	Pollution/ Environmental Sciences/ Soil Science	15059
inductively coupled plasma mass spectrometry		
	Foods/ Toxicology/ Methods/ laboratory techniques	3113
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	Pharmacognosy/ Toxicology	8481
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inductively coupled plasma optical emission spectrometry		
	Methods/ Pollution/ laboratory techniques/ ICP-OES	464
inductively coupled plasma quadrupole mass spectrometry		
	Pollution/ laboratory techniques	12318
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	Pollution/ Methods/ Biochemistry and Biophysics	18818
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	Molecular Genetics/ Membranes	14527
	Pollution/ Bioprocess Engineering	5179
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	Pollution/ Terrestrial Ecology/ Climatology	12703
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	Bioprocess Engineering/ Metabolism/ Nutrition	16722
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	Bioprocess Engineering/ methodologies	5949
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	Biochemistry and Biophysics/ Metabolism	19635
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	Metabolism/ Cell Biology/ Enzymology	2902
	Metabolism/ Molecular Genetics/ Enzymology	10167
	Methods/ Biochemistry and Biophysics/ methods	8806
	Methods/ Cell Biology	8494
	Nutrition/ Metabolism/ Enzymology	3008
	Enzymology/ Molecular Genetics	8117
	Molecular Genetics/ Nutrition/ Metabolism	16714
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	Bioprocess Engineering/ Metabolism/ Pharmacology	444
	Enzymology/ Pharmacology	7814
	Equipment and Instrumentation/ Methods	6340
	Metabolism/ Pharmacology	545
	Morphology/ Metabolism/ Pharmacology	1769
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	Evolution/ Enzymology/ Bioprocess Engineering	1604
industrial applications		
	Bioprocess Engineering/ Foods/ Molecular Genetics	11166 R
	Methods	133
industrial area habitat Terrestrial Ecology/ Pollution		2215
industrial barrens Terrestrial Ecology/ Pollution		10437
industrial bioethanol production		
	Bioprocess Engineering/ Nutrition/ Metabolism	1758
	Metabolism/ Biochemistry and Biophysics	17685
industrial biopolymer degradation		
	Bioprocess Engineering/ Metabolism/ Enzymology	2839
industrial bioprocesses		
	Methods/ Cell Biology/ applications/ methodologies	8444
industrial biosynthesis		
	Bioprocess Engineering/ Molecular Genetics	17857
industrial biotechnology Infection/ Toxicology		2356
industrial biotechnology processing		
	Bioprocess Engineering/ applications	6293 R
industrial by-products Foods/ animal feed utilization		46
industrial cell culture techniques		
	Bioprocess Engineering/ Cell Biology/ Methods	8441
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Cell Biology/ culturing techniques	8444
industrial chemicals Bioprocess Engineering		14290
industrial chitin processing		
	Biochemistry and Biophysics/ Methods	8404 R
industrial cultivation		
	Molecular Genetics/ Bioprocess Engineering	15903
industrial delignification		
	Metabolism/ Bioprocess Engineering	2398
industrial drug production Bioprocess Engineering		5841
	Metabolism/ Biochemistry and Biophysics	4907
	Morphology/ Metabolism/ Pharmacology	4906
	Evolution/ Molecular Genetics/ Pharmacology	16882
industrial dyes		
	Waste Management/ Bioprocess Engineering/ uses	1496
industrial emissions		
	Infection/ Pollution/ Terrestrial Ecology	10693
industrial environments		
	Molecular Genetics/ Methods/ Foods/ Cell Biology	16724
industrial enzyme production		
	Bioprocess Engineering/ Enzymology/ Foods	18078
	Enzymology/ Methods/ Metabolism/ methodologies	17849
	Metabolism/ Enzymology	5108
	Methods/ Waste Management/ methodologies	11629
	Enzymology/ Bioprocess Engineering/ Foods	6782
industrial enzymes Bioprocess Engineering		14289
		14291
	Biochemistry and Biophysics/ Metabolism/ uses	9060
	Biochemistry and Biophysics/ Nutrition/ uses	6562
	Methods/ activities/ applications/ production	11623
	Methods/ Enzymology/ overexpression	13050
	Enzymology/ Bioprocess Engineering/ Methods	3003
	Ecology/ Bioprocess Engineering/ applications	3111
	Methods/ Bioprocess Engineering/ activity/ uses	11628
	Methods/ Enzymology/ Bioprocess Engineering	19589
industrial erythritol production		
	Enzymology/ Bioprocess Engineering/ methodologies	8785
industrial ethanol production		
	Bioprocess Engineering/ Metabolism/ Nutrition	7527
	Molecular Genetics/ Metabolism	16752
	Molecular Genetics/ Enzymology	19651
industrial fats Models and Simulations/ Metabolism		10586
industrial fed-batch cultivation		
	Foods/ Models and Simulations/ culturing techniques	5722
industrial fed-batch fermentations		
	Bioprocess Engineering/ Metabolism/ applications	443
industrial fermentation		
	Methods/ Nutrition/ Metabolism	13619
industrial fermentation process		
	Molecular Genetics/ Foods/ Bioprocess Engineering	15956
industrial fermentation processes		
	Bioprocess Engineering/ Metabolism/ Enzymology	16808
	Morphology/ Metabolism/ Models and Simulations	10165
	Enzymology/ Metabolism/ Methods/ applications	16950
industrial fermentation technology		
	Methods/ Foods/ Chemistry	3803
industrial fermentations		
	Bioprocess Engineering/ applications	5949
		8116
	Biochemistry and Biophysics	6293 R
	Biochemistry and Biophysics/ Cell Biology	5862
	Biochemistry and Biophysics/ Metabolism	19635
	Biochemistry and Biophysics/ Metabolism	10840
	13522 13437	11066
	Biochemistry and Biophysics/ Metabolism	3458
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	Biochemistry and Biophysics/ Metabolism	13519
	Biochemistry and Biophysics/ Metabolism/ Nutrition	1759
	Biochemistry and Biophysics/ Metabolism	7527
	Biochemistry and Biophysics/ Nutrition/ applications	1758
	Biochemistry and Biophysics/ Nutrition/ applications	6562
	Biochemistry and Biophysics/ Pharmacology	7543
	Chemical Coordination/ Metabolism/ Methods	6267 R
	Equipment and Instrumentation/ applications	953
	Equipment and Instrumentation/ Methods	487
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Metabolism/ Biochemistry and Biophysics	5193
		14252
	Metabolism/ Biochemistry and Biophysics	11636
	Metabolism/ Enzymology/ applications/ solid state	2833
	Metabolism/ Enzymology/ applications/ solid state	2835
	Metabolism/ Equipment and Instrumentation	1173
	Metabolism/ Methods/ Biochemistry and Biophysics	486
	Metabolism/ Methods/ Enzymology/ applications	13314
	Metabolism/ Molecular Genetics/ applications	5839
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Methods/ applications	11623
	Methods/ Biochemistry and Biophysics/ applications	3853
	Methods/ Morphology/ Enzymology/ applications	5772
	Methods/ Toxicology/ Biochemistry and Biophysics	1712

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industrial fermentations		
Bioprocess Engineering/ Models and Simulations		3007
Waste Management/ Foods/ Metabolism		17995
Enzymology/ Metabolism/ Bioprocess Engineering		3387
Foods/ Metabolism/ Biochemistry and Biophysics		16800
Methods/ Bioprocess Engineering/ Morphology		4871
industrial fermentors Bioprocess Engineering		441
industrial fuel alcohol production		
Bioprocess Engineering/ Metabolism/ Enzymology		13516
industrial hygiene		
Foods/ Methods/ Molecular Genetics		4774
industrial hygiene survey		
Occupational Health/ Allergy		18012
industrial importance		
Infection/ Genetics/ Systematics and Taxonomy		4781 R
industrial lager fermentations		
Foods/ Biochemistry and Biophysics/ Metabolism		17686
industrial microbiology Biochemistry and Biophysics		9173
Metabolism/ Cell Biology		16924
Bioprocess Engineering		10842
applications		4072
19637	19636	6341
Biochemistry and Biophysics/ applications		6293 R
		17886
Biochemistry and Biophysics/ Cell Biology		5862
Biochemistry and Biophysics/ Metabolism		1716
Biochemistry and Biophysics/ Foods/ Metabolism		2832
Biochemistry and Biophysics/ applications		4060
Biochemistry and Biophysics/ Metabolism		2942
6294 R	6163	5894 5063
10844	10259	8095 7625
		19635 13535
Biochemistry and Biophysics/ Metabolism		442
1717	1252	1010 989
10840	8270	4916 1761
13437	11066	11041 10996
16903	14254	13597 13522
Biochemistry and Biophysics/ Metabolism		11065
Biochemistry and Biophysics/ Metabolism		3458
Biochemistry and Biophysics/ Metabolism/ Foods		10990
Biochemistry and Biophysics/ Metabolism		19639
Biochemistry and Biophysics/ Metabolism		13519
Biochemistry and Biophysics/ Metabolism/ Nutrition		1759
		8807
Biochemistry and Biophysics/ Metabolism		7527
Biochemistry and Biophysics/ Metabolism		7628
		13540
Biochemistry and Biophysics/ Metabolism		19640
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Biochemistry and Biophysics/ Nutrition/ applications		1437
	5844	1758
Biochemistry and Biophysics/ Nutrition/ applications		6562
Biochemistry and Biophysics/ Pharmacology		5841
		7543
Biochemistry and Biophysics/ Waste Management		10994
Cell Biology/ Methods/ applications		8441
Enzymology/ Foods		18078
Enzymology/ Metabolism/ applications		1127
		5200
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods/ Metabolism/ applications		17849
Enzymology/ Molecular Genetics		6091
Enzymology/ Molecular Genetics/ applications		1633
Equipment and Instrumentation		8356
Equipment and Instrumentation/ Metabolism		7526
Foods/ applications		4913
Foods/ Biochemistry and Biophysics/ Metabolism		3441
Foods/ Molecular Genetics		11166 R
Infection/ Immune System/ Molecular Genetics		6378
Metabolism/ Biochemistry and Biophysics		1258
16935	11048	8809
Metabolism/ Biochemistry and Biophysics		951
1757	1441	1174 991
10225	9274	6561 5193
14252	13542	11040 10260
		17685
Metabolism/ Biochemistry and Biophysics		19638
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Biochemistry and Biophysics/ Nutrition		16824
Metabolism/ Biochemistry and Biophysics		13539
Metabolism/ Cell Biology/ Enzymology/ applications		2902
Metabolism/ Enzymology		1461
13529	7395	5108 5028
		18112
Metabolism/ Enzymology/ applications		2833
13534	4414	3442 2835
		18117
Metabolism/ Enzymology/ Methods/ applications		3443
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Enzymology/ Nutrition/ applications		16808
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Equipment and Instrumentation		992
		1173
Metabolism/ Equipment and Instrumentation		6105
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 R
Metabolism/ Methods/ Enzymology/ applications		13314
Metabolism/ Molecular Genetics		994
Metabolism/ Molecular Genetics/ applications		5839
Metabolism/ Molecular Genetics/ Enzymology		18103

Keyterm	Context Terms	Ref. No.
industrial microbiology		
Bioprocess Engineering/ Metabolism/ Enzymology		1457
Metabolism/ Morphology/ Toxicology		1235
Metabolism/ Morphology/ Enzymology		4063
Metabolism/ Nutrition/ applications		949
		16722
Metabolism/ Pharmacology		545
Metabolism/ Pharmacology/ applications		6107
	13541	7528
Metabolism/ Pharmacology/ Molecular Genetics		13598
Metabolism/ Toxicology/ Cell Biology/ applications		5008
Methods/ applications		11620
		11623
Methods/ Biochemistry and Biophysics/ applications		3853
Methods/ Biochemistry and Biophysics/ Foods		19634
Methods/ Biochemistry and Biophysics/ applications		11621
Methods/ Biochemistry and Biophysics/ Metabolism		8806
		9474
Methods/ Biochemistry and Biophysics/ applications		8272
Methods/ Biochemistry and Biophysics/ applications		3444
Methods/ Cell Biology		8494
Methods/ Enzymology		5190
Methods/ Equipment and Instrumentation		11625
Methods/ Mathematical Biology		9477
Methods/ Metabolism/ Enzymology/ applications		16786
Methods/ Molecular Genetics		16753
Methods/ Molecular Genetics/ Enzymology		11619
Methods/ Morphology/ Enzymology/ applications		5772
Methods/ Pest Management/ Nutrition		13471
Methods/ Pharmacology/ applications		10605 R
Methods/ Toxicology/ Biochemistry and Biophysics		1712
Methods/ Waste Management/ applications		11629
Models and Simulations/ Enzymology/ applications		1170
Molecular Genetics		383
Molecular Genetics/ Metabolism		16752
Morphology/ Development/ Metabolism		4775
Morphology/ Metabolism/ Pharmacology		4906
Morphology/ Metabolism/ Models and Simulations		10165
Morphology/ Metabolism/ Pharmacology		1769
Nutrition/ Metabolism/ Biochemistry and Biophysics		10878
Pharmacology/ Enzymology/ applications		1760
Pharmacology/ Molecular Genetics/ Soil Science		10801
Pollution/ Metabolism/ Waste Management		4915
Pollution/ Waste Management/ applications		13472
Population Genetics/ Foods		1026
Radiation Biology/ Metabolism/ Methods		6099
Waste Management/ Biochemistry and Biophysics		13441
Waste Management/ Cell Biology/ Enzymology		3091
Waste Management/ Enzymology/ applications		1255
Waste Management/ Enzymology/ Foods		19641
Waste Management/ Foods/ Metabolism		17995
Waste Management/ Foods/ Metabolism		438
		16616
Enzymology/ Bioprocess Engineering/ applications		18101
Bioprocess Engineering/ Metabolism		14236
Ecology/ Bioprocess Engineering		3111
Foods/ Bioprocess Engineering/ applications		2899
Metabolism/ Bioprocess Engineering/ applications		5030
		8121
Metabolism/ Methods/ Bioprocess Engineering		16950
Metabolism/ Nutrition/ Methods		8811
Methods/ Bioprocess Engineering		8092
Molecular Genetics/ Bioprocess Engineering		8117
Equipment and Instrumentation/ Metabolism		2898
Cell Biology/ Bioprocess Engineering		7630
Evolution/ Ecology/ Foods		16561 R
Molecular Genetics/ Systematics and Taxonomy		16882
Foods/ applications		16801
Biochemistry and Biophysics/ Cell Biology		2816
Biochemistry and Biophysics/ Metabolism		16574
		17686
Membranes/ Methods/ Biochemistry and Biophysics		1708
Metabolism/ Biochemistry and Biophysics		16800
Nutrition/ Metabolism/ Biochemistry and Biophysics		16802
Horticulture/ Infection/ Nutrition/ Methods/ Metabolism		4310
Metabolism/ Biochemistry and Biophysics		7375
		9275
Biochemistry and Biophysics/ Nutrition/ Cell Biology		7542
Methods/ Biochemistry and Biophysics/ Cell Biology		16943
Biochemistry and Biophysics/ Cell Biology		8844
Environmental Sciences/ Bioprocess Engineering		19739
Molecular Genetics/ Bioprocess Engineering		4243
Bioprocess Engineering/ Metabolism		5860 R
Enzymology/ Bioprocess Engineering		1307
	17683	17676
Enzymology/ Bioprocess Engineering/ applications		19644
Enzymology/ Development/ Morphology		3335
Foods		8813
Metabolism/ Enzymology/ Bioprocess Engineering		17680
Methods/ Bioprocess Engineering		4857
Methods/ Foods		16566
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Mycology		7391
Pest Management/ Biochemistry and Biophysics		5009
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Pharmacology/ Biochemistry and Biophysics		6095
Biochemistry and Biophysics/ Metabolism		6090
Waste Management/ Bioprocess Engineering/ Foods		11107
Bioprocess Engineering/ Pollution/ applications		1012

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industrial microbiology		
Waste Management/ Pollution		9561
industrial molasses		
Biochemistry and Biophysics/ Metabolism/ Foods		19671
industrial mushroom cultivation/production		
Enzymology/ Development/ Horticulture		6155
industrial mushroom cultures		
Molecular Genetics/ Horticulture/ culturing techniques		13324
industrial phenol production waste waters		
Bioprocess Engineering/ Toxicology/ Pollution		6342
industrial pollution		
Pollution/ Metabolism/ Waste Management/ Ecology		1486
industrial processes Biochemistry and Biophysics		18116
Bioprocess Engineering/ Metabolism/ Enzymology		2839
Enzymology/ Molecular Genetics		18114
Foods/ Equipment and Instrumentation/ Methods		16258
Methods/ Bioprocess Engineering/ Foods		6059
Molecular Genetics/ Foods		8813
industrial reactive azo dyes		
Waste Management/ Bioprocess Engineering/ uses		4073
industrial residue Enzymology/ Waste Management		12206
industrial scale fermentation		
Equipment and Instrumentation		11025
industrial soils		
Pollution/ Soil Science/ Bioprocess Engineering		11167
industrial strains		
Bioprocess Engineering/ Molecular Genetics/ Methods		3410 R
industrial synthetic polymers		
Foods/ Biochemistry and Biophysics/ Metabolism		1489
industrial value Metabolism/ Enzymology		18969
industrial waste streams		
Waste Management/ Enzymology		4909
industrial waste treatment potential		
Biochemistry and Biophysics		3943 R
industrial waste water Pollution		3062
industrial wastes Bioprocess Engineering		10994
industrial wastewater Enzymology		6182
industrial wastewater enzymatic treatment		
Enzymology/ Methods/ Freshwater Ecology		13044
industrial wastewater treatment plants		
Waste Management/ Methods/ evaluation		136
industrial wastewaters		
Waste Management/ Environmental Sciences		18127 R
industrial yeast biomass production		
Molecular Genetics/ Bioprocess Engineering		15882
industrial/batch fermentations		
Molecular Genetics/ Enzymology/ applications		19644
industrially polluted sediments		
Bioprocess Engineering/ Pollution/ Soil Science		4287
industrial-scale processes		
Bioprocess Engineering/ Metabolism/ Pharmacology		4907
industrial-scale units Equipment and Instrumentation		11121
industry Infection/ Public Health		18173
industry problem emergence		
Pest Management/ Infection/ Horticulture		16097
indwelling catheter		
Infection/ Epidemiology/ medical equipment		17662
INECOL Horticulture/ Institute of Ecology in Mexico		5853
inedible potato biomass-based substrate		
Development/ Horticulture		8538
inert packing material		
Pollution/ Bioprocess Engineering		1525
inert supports Bioprocess Engineering/ Pollution		8247
infant porridges		
Foods/ baby food/ microflora/ viscosity		11824
infected fescue seed		
Reproductive System/ Nutrition/ Development		4987
infected pacemaker-defibrillator lead extraction		
Cardiovascular Medicine/ Radiology/ Methods		8392
infected pacemaker-ICD lead system		
Cardiovascular Medicine/ Radiology/ Methods		8392
infected soils Toxicology/ Soil Science		17259 R
infected stem piece inoculation		
Infection/ Methods/ Horticulture/ Pest Management		17503
infected tissue removal		
Pest Management/ Infection/ Agronomy		14307
infection		
Biochemistry and Biophysics/ infectious disease		6668 R
Infection/ infectious disease		17144
Infection/ Methods/ infectious disease		16540
Methods/ infectious disease		421
		5213
Dermatology/ Allergy/ infectious disease		15056
Ecology/ Methods/ Pollution/ History/ development		8006
Enzymology/ infectious disease		5186
Infection/ infectious disease		3200 R
Epidemiology/ infectious disease		20323 R
Hospital Administration/ infectious disease		20281
Hematology/ Oncology/ infectious disease		12541
Oncology/ Clinical Immunology/ Pharmacology		12507
Immune System/ Infection/ infectious disease		9618
Infection/ infectious disease		10026
Cardiovascular Medicine/ infectious disease		8431
Epidemiology/ epidemiology/ transmission/ etiology		8894
Marine Ecology/ Parasitology/ epidemiology		2691
Methods/ Biochemistry and Biophysics		20183
Public Health/ Human Medicine/ infectious disease		4384
Nutrition/ Immune System/ etiology/ mortality		2711

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infection	Pharmacology/ Hospital Administration	20282
	Immune System/ Skeletal System	4514 R
	Infection/ Pediatrics/ Gastroenterology	10027
	Methods/ Infection/ infectious disease	18758
infection aggravation		
	Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Infection/ Agronomy	17475
infection assay		
	Infection/ Molecular Genetics/ bioassay techniques	17079
infection attenuation	Immune System/ Infection	1620
infection centers	Infection/ Forestry/ Epidemiology	1126
infection classes	Forestry/ Pest Management	3738
infection clinical significance		
	Infection/ Human Medicine/ Public Health	12162
infection coefficient	Agronomy/ Genetics/ Infection	12652
infection comorbidity		
	Epidemiology/ Infection/ Public Health	20204
infection complications		
	Infection/ Immune System/ Nervous System	11346
infection control		
	Epidemiology/ Infection/ Pharmacology/ Public Health	16920
	Equipment and Instrumentation/ Methods/ Infection	12177
	Infection/ Human Medicine/ Dental Medicine	11688
infection control activities		
	Infection/ Epidemiology/ Human Medicine	15167
infection control guidelines		
	Infection/ Pulmonary Medicine/ Allergy	11656
infection course		
	Infection/ Blood and Lymphatics/ Immune System	19578
infection course study	Infection/ Immune System	19574
infection curves	Infection/ Agronomy	17574
infection cycle	Biochemistry and Biophysics/ Infection	9375
infection degree	Infection/ Epidemiology	1518
infection detection	Infection/ Molecular Genetics	14420
infection development		
	Infection/ Human Medicine/ Pharmacology	11460
infection documentation		
	Infection/ Pharmacology/ Human Medicine	11432
infection effects		
	Infection/ Biochemistry and Biophysics	12799
infection efficiency		
	Pest Management/ Horticulture/ Infection	13782
infection emergence		
	Infection/ Human Medicine/ Methods/ Epidemiology	11461
infection epidemiology		
	Pest Management/ Agronomy/ Toxicology/ Infection	5359
infection episodes		
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
infection establishment		
	Molecular Genetics/ Metabolism/ Development	16623
infection factors		
	Infection/ Horticulture/ Models and Simulations	9186
infection favorability prediction		
	Pest Management/ Infection/ Climatology/ Agronomy	7907
infection frequency	Infection/ Sense Organs	10569
infection hyphae	Infection	8952
	Reproductive System/ Pest Management	2366
infection impact		
	Pest Management/ Pesticides/ Horticulture/ Infection	1025
infection incidence		
	Infection/ Methods/ Human Medicine/ Pharmacology	12241
infection incidence study		
	Infection/ Pharmacology/ Public Health/ results	12175
infection initiation	Infection/ Methods	916
infection inoculum		
	Pest Management/ Forestry/ Infection	8064
infection intensity	Epidemiology/ Molecular Genetics	3450
	Horticulture/ Pest Management/ Infection	3059
	Pest Management/ Infection	7415
infection levels		
	Parasitology/ Chemical Coordination/ Infection	17238
	Pest Management/ Infection/ Economic Entomology	14854
infection management		
	Human Medicine/ Infection/ Immune System	12251
	Infection/ Immune System/ Methods/ Pharmacology	11399
	Immune System/ Pharmacology	16785
infection mechanism	Infection/ Cell Biology	336
	Pest Management/ Horticulture/ Molecular Genetics	19305
infection mode		
	Pest Management/ Epidemiology/ Horticulture	12912
infection models	Immune System/ Infection	16784
	Pharmacology/ Biochemistry and Biophysics/ uses	19562
	Infection/ Biochemistry and Biophysics/ uses	3194
	Digestive System/ Pharmacology	12213
	Human Medicine/ Methods/ Pharmacology	11392
	Methods/ Pharmacology	11398
	Methods/ Pharmacology/ uses	12243
		12247
	Molecular Genetics/ Methods/ uses	11447
	Pharmacology	11338
		12209
	Pharmacology/ applications	12217
	Pharmacology/ Methods/ Molecular Genetics/ uses	12211
	Pharmacology/ Infection	11582
	Infection/ uses	9641
	Infection/ Biochemistry and Biophysics/ applications	11596
	Infection/ Molecular Genetics	11375
	Methods/ Infection/ uses	9640
infection modes		
	Horticulture/ Ecology/ Infection/ Pest Management	13604
	Mycology/ Botany	4466
infection outbreak	Infection/ description/ magnitude	11435
infection outcome		
	Infection/ Human Medicine/ Methods/ Epidemiology	11401
	Human Medicine/ Methods/ Pharmacology	11402
	Human Medicine/ Pharmacology	11459
	Immune System/ Oncology	11352
	Methods/ Human Medicine/ Pharmacology	12241
	Neurology/ Epidemiology	11422
	Neurology/ Methods/ Pharmacology	11403
	Oncology/ Methods/ Pharmacology	11469
		11477
	Pediatrics/ Cardiovascular Medicine	11406
	Pharmacology	12226
	Pharmacology/ Human Medicine/ Epidemiology	11418
infection outcome/prognosis		
	Immune System/ Pharmacology/ Infection	19562
infection outcomes		
	Infection/ Human Medicine/ Pharmacology	11425
infection pathogenesis		
	Infection/ Human Medicine/ Methods/ Epidemiology	12170
infection pathway		
	Epidemiology/ Infection/ Ophthalmology	5937
infection pathways		
	Pest Management/ Horticulture/ Infection	4299
infection percentage	Agronomy/ Genetics/ Infection	12652
infection prevalence		
	Reproductive System/ Epidemiology/ Infection	5517
infection prevention		
	Infection/ Biochemistry and Biophysics/ Horticulture	10987
	Pharmacology/ Enzymology/ Infection	6021
infection prevention/control		
	Horticulture/ Pest Management/ Infection	13605
infection prevention/control measures		
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
infection process		
	Infection/ Pest Management/ Morphology	1274
	Pest Management/ Agronomy/ Infection	14106
	Horticulture/ Infection	410
		1037
	Infection	12311
	Infection/ Cell Biology/ Toxicology/ Agronomy	5357
infection processes		
	Molecular Genetics/ Metabolism/ Methods/ Infection	8815
	Pest Management/ Horticulture/ Infection/ Ecology	5991
	Soil Science/ Agriculture/ Ecology	5134 R
infection progression	Infection	20217
	Molecular Genetics/ Methods/ assessment methods	11447
	Pharmacology/ Infection/ Immune System	20215
infection rate		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Animal Husbandry/ Microbiology/ Infection	17103
	Biodiversity/ Infection/ Terrestrial Ecology	18564
	Infection/ Veterinary Medicine	12822
	Pest Management/ Agronomy/ Toxicology	7991
	Forestry/ Infection/ Pesticides	17512
	Infection	13767
	Infection/ Epidemiology/ Horticulture	7901
infection rates	Epidemiology/ Pest Management	5321
	Pest Management/ Economic Entomology	18917
	Infection	16309
	Wildlife Management/ Population Studies/ Infection	19884
infection ratio		
	Infection/ Clinical Immunology/ Cell Biology	420
infection resistance		
	Horticulture/ Infection/ Methods/ Parasitology	9921
	Infection	14419
	Dermatology/ Clinical Immunology/ Metabolism	17016
	Molecular Genetics/ Horticulture/ Infection	516
	Methods/ Infection	13415
infection risk		
	Behavior/ Reproduction/ Terrestrial Ecology	10417
	Infection/ Surgery	4132 R
	Parasitology/ Population Genetics/ Epidemiology	16678
infection risk factors		
	Epidemiology/ Human Medicine/ Infection	11410
	Human Medicine/ Occupational Health/ Infection	11411
	Infection/ Human Medicine/ Pharmacology	11417
	Infection/ Human Medicine/ Public Health	12164
	Infection/ Cardiovascular System	12166
	Gastroenterology	12167
	Gastroenterology/ Surgery	12179
	Human Medicine	11408
	Human Medicine/ Methods/ Epidemiology	11401
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	Methods/ Human Medicine	11452
	Oncology/ Methods/ Hematology/ Pharmacology	11393
	Pharmacology/ Human Medicine	11458
	Pharmacology/ Human Medicine/ Public Health	12174
infection risks		
	Equipment and Instrumentation/ Methods/ Infection	12177
	Foods/ Infection	17883
	Infection/ Immune System/ Oncology	11352
	Methods/ Human Medicine/ Pharmacology	11453
	Oncology/ Pharmacology	11431
infection route		
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
infection routes		
	Immune System/ Biochemistry and Biophysics	19571
infection severity	Infection	20217
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	Infection/ Human Medicine/ Epidemiology	5109
infection spectrum		
	Infection/ Human Medicine/ Immune System/ changes	11421
infection stages	Infection/ Horticulture/ Development	9015
	Molecular Genetics/ Infection	16783
infection status	Infection/ Terrestrial Ecology	1986
	Terrestrial Ecology	8880
	Infection/ Behavior	1995
infection stone disease		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
infection structures		
	Infection/ Development/ Metabolism/ Morphology	4304
infection success		
	Reproduction/ Terrestrial Ecology/ Evolution	9782
infection surveillance	Infection/ Pediatrics	2113 R
infection surveillance data		
	Infection/ Human Medicine/ Epidemiology	11424
infection susceptibility		
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Infection	11180
	Terrestrial Ecology/ Development	7512
	Oncology/ Infection/ Hematology/ Pharmacology	1104
infection susceptibility pattern		
	Pharmacology/ Infection/ Epidemiology	18613
infection symptoms		
	Infection/ Human Medicine/ Methods/ Pharmacology	11402
	Pulmonary Medicine/ Pharmacology	11419
infection threat	Infection/ Forestry/ Epidemiology	10695
infection timing effects		
	Pest Management/ Infection/ Bioenergetics	1024
infection update	Infection/ Human Medicine	16782
infection zones		
	Infection/ Biochemistry and Biophysics/ Horticulture	10987
infection-associated complication		
	Oncology/ Infection/ Hematology/ infectious disease	13393
infection-associated hemophagocytic syndrome		
	Hematology/ Clinical Immunology/ Pediatrics	3467
infection-related morphogenesis		
	Infection/ Molecular Genetics/ Cell Biology	18777
	Molecular Genetics/ Development/ Infection	19230
infections	Methods/ Veterinary Medicine	3563
infections control strategies		
	Infection/ Methods/ Molecular Genetics/ Epidemiology	2112 R
Infectious bronchitis virus	(Coronaviridae)	
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
Infectious bronchitis virus infection		
	Veterinary Medicine/ Blood and Lymphatics	17508
infectious bursal disease		
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
Infectious bursal disease virus	(Birnaviridae)	
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
Infectious bursal disease virus infection		
	Veterinary Medicine/ Blood and Lymphatics	17508
infectious complications		
	Infection/ Cardiovascular System	12166
	Cardiovascular System/ Oncology	6276
	Gastroenterology/ Surgery	12179
	Human Medicine/ Methods	12168
infectious disease		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Biochemistry and Biophysics/ Infection	4725 R
	Methods/ Infection/ Immune System	19831
	Biodiversity/ Infection/ Allergy/ infectious disease	615
	Epidemiology/ epidemiology/ infectious disease	7418 R
	infectious disease	3488 R
		10089
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Infection/ Clinical Immunology/ immunology	9587
	Conservation/ Zoology/ infectious disease	7970 R
	Pharmacology/ infectious disease	8892
	Molecular Genetics/ Infection/ Methods	10035 R
	Infection/ Pharmacology/ infectious disease	20137 R
	Methods/ Medical Genetics/ diagnosis/ genetics	8258
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
Infectious Disease Surveillance Center		
	Epidemiology/ Public Health/ Computer Applications	7129
infectious diseases		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Aquaculture/ Infection/ infectious disease	6943
	Infection/ Clinical Immunology/ infectious disease	12137
	Pharmacognosy/ Infection/ drug therapy	13355
Infectious Diseases Society		
	Infection/ Pharmacology/ Human Medicine	15098
Infectious Diseases Working Party		
	Infection/ Cardiovascular Medicine/ Hematology	19933 R
	Epidemiology/ Oncology/ Hematology	19935 R
	Hematology/ Epidemiology/ Clinical Immunology	19930 R
	Methods/ Hematology/ Oncology	19932 R
	Pharmacology/ Epidemiology	19931 R
	Radiology/ Pharmacology/ Epidemiology	19934 R
	Pulmonary Medicine/ Infection/ Clinical Immunology	19929 R
infectious dose	Methods/ Infection	16915
infectious endocarditis		
	Cardiovascular Medicine/ Infection/ complications	515

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infectious endophthalmitis	Ophthalmology/ Methods/ Infection/ diagnosis	18691
infectious enterocolitis	Gastroenterology/ Clinical Immunology	4936
infectious etiology	Aquaculture/ Infection/ diseases complexity	6943
infectious keratitis	Ophthalmology/ Infection/ eye disease	18681
	Surgery/ Infection/ etiology/ eye disease	6620
infectious keratoconjunctivitis	Infection/ Methods/ Molecular Genetics/ eye disease	9682
infectious laryngotracheitis virus (Herpesviridae)	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
infectious laryngotracheitis virus infection	Veterinary Medicine/ Blood and Lymphatics	17508
infectious mononucleosis	Clinical Immunology/ Hematology/ viral disease	3543 R
infectious myelopathy	Neurology/ Cardiovascular Medicine/ Infection	2953
infective endocarditis	Cardiovascular Medicine/ Infection/ bacterial disease	8390
	Infection/ heart disease/ vascular disease	674
	Surgery/ Infection/ Methods/ bacterial disease	7243
	Cardiovascular System/ Infection/ bacterial disease	586
	Infection/ Cardiovascular System/ bacterial disease	13223
	Methods/ Cardiovascular Medicine/ pathology	12759 R
infectivity Methods/ Mycology/ Economic Entomology		2368
	Pest Management/ Infection	14228
	Infection/ Physiology/ Foods	12331
	Pesticides/ Economic Entomology/ Horticulture	14229
infectivity potential Infection/ Biodiversity		11915
infectopyrone Toxicology/ Foods/ mycotoxin		13247
inferred race phylogeny	Pest Management/ Horticulture/ Infection/ Evolution	13780
infertility	Molecular Genetics/ reproductive system disease	7301
	Veterinary Medicine/ Reproductive System/ Infection	7185
infestation control	Pest Management/ Horticulture/ Parasitology	7009
infestations Horticulture/ Pest Management		4546
	Pest Management/ Economic Entomology	3774, 11236
	Economic Entomology/ Aquaculture	12528
infested soil inoculation method	Infection/ Horticulture/ Pest Management	16711
INF-gamma	Infection/ Immune System/ analysis/ production	19561
in-field viscosity reduction/desulfurization	Bioprocess Engineering/ Enzymology/ Metabolism	5200
infiltrate	Pulmonary Medicine/ Equipment and Instrumentation	3212
infiltration Soil Science/ Terrestrial Ecology		3104
inflammasome	Biochemistry and Biophysics/ Immune System	5146 R
inflammation	Biochemistry and Biophysics/ Cardiovascular System	8290
	Immune System/ Infection	5146 R
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Dermatology/ Epidemiology/ Infection	9061 R
	Enzymology/ Infection/ Immune System	2300 R
	Infection/ Nervous System	1788
	Immune System/ Enzymology/ Metabolism	8049
	Infection	1724
	Toxicology/ Infection/ Respiratory System	15433
	Infection/ Biochemistry and Biophysics	508, 509
	Dermatology/ Immune System	847
	Gynecology	17862
	Immune System/ Biochemistry and Biophysics	19574
	Immune System/ Nervous System	11346
	Pharmacology/ Methods/ Molecular Genetics	12211
	Otolaryngology/ Radiology/ Infection	8440
	Pharmacognosy/ chemically-induced/ toxicity	12411
	Tumor Biology	9581
	Pharmacology/ drug therapy/ immune system disease	3554
	Cardiovascular System	5039 R
	Immune System/ disease-miscellaneous	11090
	Pollution/ Toxicology/ Immune System	14238
	Pulmonary Medicine/ Infection/ Immune System	682
	Respiratory System/ Immune System	1423
	Immune System/ Biochemistry and Biophysics	20316 R
inflammation leukemia	Pharmacology/ Immune System/ neoplastic disease	4124
inflammatory airway disease	Biochemistry and Biophysics/ Immune System	13119
inflammatory bowel disease	Clinical Chemistry/ Serology/ Gastroenterology	19058 R
	Clinical Immunology/ Gastroenterology	13252
	Gastroenterology/ Methods	13290
	Gastroenterology/ Biochemistry and Biophysics	3466
	Clinical Immunology/ diagnosis	8522
	Clinical Immunology/ digestive system disease	238, 4936, 4569 R
	Infection/ Clinical Immunology/ etiology	6020
	Methods/ diagnosis/ digestive system disease	1840
	Nutrition/ digestive system disease/ therapy	7909
	Pharmacognosy/ Gastroenterology/ Microbiology	11314 R
	Pharmacology/ Infection/ Digestive System	2935 R
inflammatory cell	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Molecular Genetics/ Development/ Cell Biology	9583
	Pharmacognosy/ Tumor Biology/ immune system	17659
inflammatory cell infiltrates	Infection/ Clinical Immunology/ Dental Medicine	3879
inflammatory cells	Infection/ Immune System/ immune system	19501
	Toxicology/ Respiratory System/ Pollution	255 R
inflammatory cytokine genes	Tumor Biology/ Biochemistry and Biophysics	3585
inflammatory cytokines	Toxicology/ Respiratory System/ Pollution	255 R
inflammatory dermatosis	Infection/ Dermatology/ Hematology	18609
inflammatory disease Dermatology/ Medical Genetics		9911
	Immune System/ Enzymology/ Pharmacology	3565 R
inflammatory disorder	Ophthalmology/ Methods/ Pharmacology	5970
inflammatory disorders	Dermatology/ Oncology/ Infection/ therapy	8725 R
	Otolaryngology/ Radiology/ immune system disease	18899
inflammatory gene expression	Biochemistry and Biophysics/ Cardiovascular System	8290
inflammatory lesions Methods/ Veterinary Medicine		3563
inflammatory macrophages	Biochemistry and Biophysics/ Immune System	13119
inflammatory reaction	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
inflammatory response	Biochemistry and Biophysics/ Immune System	16409
	Immune System/ Biochemistry and Biophysics	9776
	Infection	19505
	Infection/ Respiratory System	3977 R
	Infection/ Immune System	19501
	Immune System/ Cell Biology	5393
	Nervous System	19504
	Respiratory System/ Immune System	19506
	Pharmacology/ Infection/ Pulmonary Medicine/ local	6426
	Metabolism/ Enzymology/ modulation	19042
inflammatory responses	Immune System/ Molecular Genetics/ Infection	9775
	Toxicology/ Blood and Lymphatics	453
	Parasitology/ Immune System	18355 R
inflammatory tinea manuum	Infection/ Clinical Immunology/ Dermatology	1122
inflammatory tinea pedis	Infection/ Clinical Immunology/ Dermatology	1122
infliximab antiinflammatory-drug/ Clinical Immunology		12518 D
	Infection/ Methods/ Human Medicine/ effects	11453 D
	Infection/ Pharmacology/ Clinical Immunology	15469 D
	Infection/ Pharmacology/ Methods	18866 D
	Pharmacology/ Clinical Immunology	12447 D
	Pharmacology/ Immune System/ Skeletal System	4514 RD
	Pharmacology/ Oncology/ Clinical Immunology	12476 D
	antineoplastic-drug/ Clinical Immunology/ Oncology	12612 D
	gastrointestinal-drug/ Infection/ Pharmacology	18866 D
	immunologic-drug/ Clinical Immunology	12518 D
	Clinical Immunology/ Pharmacology/ Hematology	12612 D
	Infection/ Methods/ Human Medicine	11453 D
inflorescence	Biochemistry and Biophysics/ Pharmacognosy	4033
	Forestry/ Pest Management/ Agrichemicals/ clusters	2975
	Infection/ Epidemiology/ production	14863
influent SCOD	Bioprocess Engineering/ Waste Management	9961
influent soluble chemical oxygen demand	Bioprocess Engineering/ Waste Management	9961
influenza Epidemiology/ epidemiology/ viral disease		10089
	Infection/ Enzymology/ Respiratory System	18144
	Molecular Genetics/ respiratory system disease	1674
	Pharmacognosy/ Infection/ Respiratory System	10806
	Pulmonary Medicine/ Infection/ viral disease	7911 R
Influenza A virus (Orthomyxoviridae)	Epidemiology/ pathogen	10089
	Infection/ Enzymology/ Respiratory System	18144
	Molecular Genetics/ pathogen	1674
influenza A virus (Orthomyxoviridae)	Methods/ Pharmacology	3158
Influenza A virus (Orthomyxoviridae)	Pharmacognosy/ Infection/ pathogen	15258
	Infection/ Respiratory System/ pathogen/ strain-A	10806
	Respiratory System/ Immune System/ pathogen	9617
Influenza B virus (Orthomyxoviridae)	Pharmacognosy/ Infection/ pathogen	15258
influenza virus (Orthomyxoviridae)	Immune System/ Endocrine System	7811
influenza-associated encephalopathy	Neurology/ Infection/ nervous system disease	10016 R
infochemicals	Ecology/ Evolution/ Biochemistry and Biophysics	1312
information availability	Pest Management/ Infection/ Agriculture	14127
information dissemination Horticulture		653
informational theory	Molecular Genetics/ Computer Applications/ uses	19741
Information-theoretic analysis	Mathematical Biology/ Biochemistry and Biophysics	1251
infrabuccal pocket Behavior/ Terrestrial Ecology		7661
infracommunity differences	Terrestrial Ecology/ Behavior	8681
infra-red absorptions Soil Science/ alterations		4938
infrared analysis	Pharmacology/ Infection/ laboratory techniques	1693
infrared photography Terrestrial Ecology		8846
infrared spectrometry	Pollution/ Terrestrial Ecology/ laboratory techniques	3057
infrared spectroscopy	Biochemistry and Biophysics/ laboratory techniques	19829
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	Horticulture/ Infection/ Pest Management/ Genetics	13029
	Infection/ Molecular Genetics/ Pest Management	18015
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	Pest Management/ Agronomy/ Infection	3749
	Agronomy/ Infection/ Genetics	2448, 3748
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Inonotus texanus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2395
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	Enzymology/ Molecular Genetics	17868
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	Nutrition/ Development	17779
	Molecular Genetics/ intracellular/ signal function	15514
	Membranes	13736
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inorganic phosphorus Enzymology/ Cell Biology		9663
	Nutrition/ source utilization	10662
	Membranes/ Chemical Coordination/ homeostasis	16030
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inorganic polyphosphates	Physiology/ Pest Management	17573
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	Enzymology/ Genetics/ Metabolism	18095
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	Metabolism/ Biochemistry and Biophysics/ acylation	12636
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insect feeding deterrents	Pest Management/ Agronomy/ Molecular Genetics	12992
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	Agronomy/ Pest Management/ pest	18334 R 20267
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	Pest Management/ control methods/ host/ pest	5981
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insect (Insecta)		
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	Evolution/ Virology/ Systematics and Taxonomy	11017
	Pest Management/ Economic Entomology/ pest	6927
	Pharmacology/ Cell Biology/ expression system	19928
	Population Genetics/ host/ pest	18063
	Morphology/ Parasitology/ parasite	7077
	Pathology/ Computer Applications/ Infection/ host	16394
	Pest Management	17026
	biocontrol agent	9433
	9443 9442 9436 9445	9435 9444
	herbivore	9432 9434
	pest	2337 8278
	Agriculture/ Toxicology	14207
	Ecology/ control methods/ pest	16726
	Economic Entomology	4281
	Economic Entomology/ parasitoid	9415
	Economic Entomology/ Infection/ Horticulture/ pest	12880
	Economic Entomology/ Infection/ Toxicology/ host	14268
	Economic Entomology/ Methods/ Infection	14375
	Economic Entomology/ Models and Simulations	9528
	Economic Entomology/ Molecular Genetics/ pest	14102
	Forestry/ herbivore	9431
	Forestry/ herbivore/ pest	4800
	Forestry/ Economic Entomology/ predator	9426
	Forestry/ Pesticides/ pest/ wood-devouring	17743
	Genetics/ Agronomy/ Toxicology/ Infection/ pest	5329
	Horticulture/ Agronomy/ biological control	3809
	Horticulture/ Agronomy/ Infection/ pest	14977
	Horticulture/ Mycology	11530
	Infection/ Economic Entomology/ Forestry/ pest	14134
	Infection/ Economic Entomology/ Forestry/ pest	14135
	Infection/ Horticulture/ Pesticides	12946
	Methods/ biological control agent	19925 R
	Pathology/ Agriculture/ pest	10125
	Pesticides/ Horticulture/ pest	18164
	Pesticides/ Toxicology/ pest	6820
	Soil Science/ Agriculture/ control methods/ host	2828
	Toxicology/ Molecular Genetics/ Enzymology/ pest	3284
	Pesticides/ Biochemistry and Biophysics	4686
	Economic Entomology/ Pest Management/ pest	18307
	Enzymology/ Pest Management/ Horticulture/ pest	11321
	Toxicology/ Agronomy/ Pollution	2793
	Pharmacognosy	6104
	Pollution/ Environmental Sciences/ Education	14400
	Terrestrial Ecology/ Soil Science/ pest	18281
	Population Genetics/ host	2952
	Infection/ Economic Entomology/ Pest Management	4113
	Reproduction/ Terrestrial Ecology/ vector	12755
	Soil Science/ Ecology	19360
	Systematics and Taxonomy/ Ecology	7385
	Terrestrial Ecology	153 2248
	diversity	5720
	herbivore	10153 20265
	herbivore/ host	5724
	Biodiversity/ Soil Science	263
	Climatology	8162 R
	Infection/ Behavior/ herbivore	1995
	Parasitology	2511
	Toxicology/ Biochemistry and Biophysics/ herbivore	4943
	Infection/ Pest Management/ Horticulture/ pest	6851
	Tumor Biology/ Biochemistry and Biophysics/ host	6094
insect molting		
	Endocrine System/ Infection/ Development	3566
insect mortality		
	Biochemistry and Biophysics/ Pesticides	4746
	Pest Management	19626
insect movements Behavior		1576
insect parasitoids		
	Terrestrial Ecology/ Population Studies	12321
insect pathology Enzymology/ Pest Management		5981
insect resistance		
	Toxicology/ Infection/ Economic Entomology	6846
insect self-defense systems		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3862
insect tunneling		
	Pest Management/ Economic Entomology/ Infection	914
insect vector adapter		
	Pest Management/ Infection/ Economic Entomology	16131
insect-fungal association		
	Pest Management/ Infection/ Economic Entomology	12883
insect-fungus association Ecology		4121
insect-fungus interaction		
	Pest Management/ Infection/ Agronomy	12350
insect-fungus-protozoa-plant interaction		
	Terrestrial Ecology/ Soil Science/ Infection	16493
insecticidal activity Pest Management		2337
insecticidal phospholipids		
	Pest Management/ Biochemistry and Biophysics	11948
insecticidal proteins		
	Pest Management/ Agriculture/ Development	15496
insecticide Molecular Genetics		13292
insecticide Pest Management/ Agronomy		9050
	Economic Entomology/ Parasitology/ Infection	3707
	Infection/ Economic Entomology/ pesticide	6290
	Pesticides/ Horticulture/ Infection	14131
insecticide application Pest Management/ Agronomy		9042
insecticide-pathogen synergism		
	Pest Management/ Infection/ Enzymology/ Pesticides	17572
insecticides Biochemistry and Biophysics/ Toxicology		287
	Pest Management	3304
	Agronomy/ Pesticides/ Infection	18157
	Pesticides/ Toxicology/ environmental impact	10207
	Pesticides/ Economic Entomology/ pesticide	18307
	Toxicology/ Agronomy	17254 R
insect-pathogen interactions Infection		7609
insect-plant interactions		
	Pest Management/ Agriculture/ Ecology	11323
insect-related crop injury		
	Pest Management/ Agronomy/ Infection	12866
inselberg Terrestrial Ecology/ Biogeography		1141
insertion mechanisms Molecular Genetics		14640
insertion mutagenesis		
	Molecular Genetics/ genetic techniques	15848
	Agronomy/ molecular genetic method	1362
	Pharmacology/ Oncology/ Molecular Genetics	10756
insertion sites Molecular Genetics		8415
insertional disruption vector Molecular Genetics		7557
insertional mutagenesis		
	Biochemistry and Biophysics/ genetic techniques	10982
	Methods	5922
	Immune System/ Surgery/ Methods/ Enzymology	18633
	Infection/ Methods/ Molecular Genetics	7847
	Molecular Genetics/ genetic techniques	12203
	Methods/ Molecular Genetics/ genetic techniques	10332 13201
	Molecular Genetics/ genetic techniques	9250
	Agronomy/ Infection/ Pest Management	2371
	Enzymology/ genetic techniques	15509
	Infection/ genetic techniques/ laboratory techniques	2845
	Methods/ genetic techniques/ laboratory techniques	6978
	Methods/ Infection/ genetic techniques	4574
	Pest Management/ Biochemistry and Biophysics	10572
insertion/deletion rate Enzymology		12071
insertions Molecular Genetics		16879
	Evolution	6874
in-situ hybridization		
	Infection/ Pathology/ clinical techniques	4996
	Molecular Genetics/ Enzymology/ genetic techniques	9986
in-situ polymerization		
	Methods/ Biochemistry and Biophysics	4455
Insolibasidium deformans new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Epidemiology/ new record	19432 N
insoluble carbohydrate Biochemistry and Biophysics		16533
insoluble cellulose substrates		
	Bioprocess Engineering/ Nutrition/ Metabolism/ uses	3008
insoluble organic calcium salt		
	Biochemistry and Biophysics/ Metabolism	18941
insoluble protein		
	Molecular Genetics/ Methods/ Cell Biology	9887
insoluble protein complexes		
	Molecular Genetics/ Muscular System/ Enzymology	7685
insoluble protein immunization		
	Molecular Genetics/ Methods/ Cell Biology	9887
insoluble protein preparation protocol		
	Molecular Genetics/ Methods/ Cell Biology	9887
Instant Gene Bank technique		
	Molecular Genetics/ Infection/ Pest Management	10031
Institute of Botany of the National Academy of Sciences of Ukraine		
	Pharmacognosy/ Nutrition	1211
Institute of Ecology in Mexico Horticulture		5853
Institute of Medicine Infection/ Public Health		18173
Institute of Microbiology Biography		12813
Institute of Vertebrate Biology Biography		12813
INSTRON model 4206-606		
	Dental Technology/ Biomaterials	17637
instrumental neutron activation analysis		
	Pollution/ Terrestrial Ecology/ laboratory techniques	2214
instrumentation Microbiology/ Methods/ Cell Biology		12456
	Molecular Genetics/ Cell Biology/ Methods	18174
insulating activity Molecular Genetics		13110
insulators		
	Biochemistry and Biophysics/ Molecular Genetics	3217
	Molecular Genetics	13110
insulin antidiabetic-drug/ Pharmacology		7359 D
	Pharmacology/ Nutrition/ Endocrine System	15490 D
	Biochemistry and Biophysics	2692
	disulfide stability/ structure-activity relationships	12067
	secretion	5223 R
	Endocrine System	17153
	Methods	10955
	Models and Simulations/ Methods	7679
	Endocrine System	7651
	Genetics/ Biochemistry and Biophysics/ B-chain	5794
	Metabolism/ Molecular Genetics/ gene regulator	3261 R
	Enzymology/ Metabolism	8801 R
	hormone-drug/ Pharmacology/ Nutrition	15490 D
	Immune System/ Biochemistry and Biophysics	9215
	Methods/ Metabolism	1469
insulin metabolic-drug/ Pharmacology/ Nutrition		15490 D
	Pharmacognosy/ Cardiovascular System	13499
	Metabolism	7042
	Nutrition/ Metabolism	9942
	Pharmacology/ Infection/ Clinical Endocrinology	710
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
	Endocrine System/ fasting levels	18548
insulin folding intermediate		
	Biochemistry and Biophysics/ Methods	7679
insulin precursor analogs		
	Biochemistry and Biophysics/ production	5245
insulin precursor protein		
	Endocrine System/ Genetics	5794
insulin precursors		
	Biochemistry and Biophysics/ production	5245
insulin receptor substrate		
	Aging/ Molecular Genetics	1801
insulin receptor substrate-1		
	Sense Organs/ Endocrine System/ Enzymology	19448
insulin receptor tyrosine kinase		
	Pharmacology/ Nutrition/ Endocrine System	15490
insulin receptor-beta		
	Sense Organs/ Endocrine System/ Enzymology	19448
insulin resistance		
	Endocrine System/ Methods/ Muscular System	15166
	Enzymology/ Metabolism/ Membranes/ Methods	7696
insulin secretion alteration		
	Toxicology/ Endocrine System	18548
insulin signaling		
	Pharmacology/ Nutrition/ Endocrine System/ central	15490
insulin-containing fusion protein		
	Endocrine System/ Genetics	5794
insulin-dependent diabetes		
	Ophthalmology/ Clinical Endocrinology/ Pediatrics	20296
insulin-dependent diabetes mellitus		
	Clinical Endocrinology/ Hematology/ Neurology	12831
	Clinical Immunology/ Infection/ Dermatology	6233 R
	Dental Medicine/ Metabolism/ Nutrition/ Infection	8169
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Pharmacology/ Infection/ Clinical Endocrinology	710
insulin-insulin-like growth factor		
	Aging/ Molecular Genetics	1801
insulin-like growth factor binding protein 3		
	Botany/ Metabolism/ yeast cell expression	18075
insulin-like growth factor-I		
	Aging/ Molecular Genetics/ Nutrition/ mutation	6632 R
insulin-like growth factor-1		
	Pharmacognosy/ Tumor Biology/ Cell Biology/ IGF-1	7712
	Pharmacology/ Tumor Biology	5977
insurance industry		
	Mycology/ Economics/ Public Health	9835
Int 407 cell line (Hominidae)		
	Biochemistry and Biophysics/ human intestinal cell	20020
Inta (Russia; Asia; Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology	14899
intact cell analysis		
	Microbiology/ Methods/ Cell Biology	12456
intact cell initial uptake		
	Membranes/ Molecular Genetics	2875
intact collagen Infection/ Cell Biology/ Oral System		3883
integracides		
	Biochemistry and Biophysics/ Pharmacology	7830
integral membrane protein		
	Biochemistry and Biophysics/ Membranes	7802
	Membranes/ Nutrition	14759
integral membrane proteins		
	Genetics/ Methods/ Membranes	15410
	Molecular Genetics/ Methods	10619 R
integral reduction calculation		
	Cell Biology/ Mathematical Biology	19159
integrase Biochemistry and Biophysics/ Pharmacology		7830
	Molecular Genetics	9047
	Pharmacology/ Enzymology/ Infection/ inhibitors/ viral	6021
integrated application		
	Horticulture/ Pest Management/ Infection	9271
integrated cells		
	Cell Biology/ Biochemistry and Biophysics/ I-cells	8683 R
integrated computational analysis		
	Biochemistry and Biophysics/ Cell Biology	6251
integrated conceptual approach Soil Science		7758 R
integrated control Pest Management/ Agronomy		12088
	Foods/ Infection/ Horticulture	16795
integrated crop management		
	Agronomy/ applied and field techniques	2136
integrated crop-animal production system		
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
integrated disease control Horticulture		18987
	Pest Management/ Climatology/ Horticulture	15309
	Infection/ Horticulture	11855
integrated disease management		
	Infection/ Pest Management	8210
	Pest Management/ Agronomy	8968
	Horticulture/ Infection/ applied and field techniques	19777
	Infection/ Horticulture/ applied and field techniques	8358
integrated insect/fungal resistance		
	Toxicology/ Economic Entomology/ Infection	6837
integrated learning Education/ Ecology		19754
integrated management		
	Horticulture/ Nutrition/ Agrichemicals	16058

Keyterm	Context Terms	Ref. No.
integrated management strategy development		
	Pest Management/ Infection/ Pesticides/ Horticulture	12913
integrated management system		
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
integrated monitoring		
	Pollution/ applied and field techniques	8465
integrated multi-week laboratory module		
	Botany/ Molecular Genetics/ Education	6671
integrated pest control	Horticulture	18987
integrated pest management		
	Agronomy/ Pest Management/ IPM	18334 R
	Economic Entomology/ Infection/ Pest Management	4697
	Pest Management	2303
		12120
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Horticulture/ Infection/ Parasitology	9424
	Infection/ Pest Management	10443
	Infection/ Pest Management/ IPM	7755
	Infection/ Pest Management/ Genetics	9423
	Infection/ Soil Science/ Pest Management	3500
	Pest Management	4251
		4252
	Agronomy/ Infection	10790
	Agronomy/ Parasitology/ Economic Entomology	3692
	Agronomy/ Toxicology/ applied and field techniques	11318
	Economic Entomology/ Pesticides	6403
	Horticulture/ applied and field techniques	19606
	Horticulture/ Infection	19241
	Horticulture/ Parasitology/ IPM	13954
	Infection/ applied and field techniques/ IPM	14163
	Infection/ Agronomy/ Pesticides	16243
	Infection/ Foods/ Horticulture	13828
	Infection/ Forestry	22
	Infection/ Horticulture	11855
	Infection/ Horticulture/ IPM	13961
	Infection/ Horticulture/ Epidemiology	5292 R
	Infection/ Horticulture/ Pesticides	10236
		10857
	Methods/ Horticulture/ applied and field techniques	635
	Models and Simulations/ Infection/ Horticulture	19236
	Molecular Genetics/ Population Genetics	3275
	Parasitology/ Horticulture/ IPM	9516
	Parasitology/ Horticulture/ Infection	16408
	Pesticides/ applied and field techniques	7408
	Pesticides/ applied and field techniques/ IPM	14043
	Pesticides/ Economic Entomology/ Horticulture	14229
	Pesticides/ Forestry/ pest control method	473
	Pesticides/ Horticulture/ Infection	16240
	Toxicology/ Pesticides/ Horticulture	11864
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
integrated pest management program		
	Pest Management/ Infection/ Horticulture	12911
integrated pest management program potential		
	Population Genetics/ Infection/ Pest Management	4113
integrated pest management strategies		
	Pest Management	5770
integrated pest management wheat model		
	Pest Management/ Agronomy/ Infection	11852
integrated processing		
	Bioprocess Engineering/ Enzymology	2029
integrated tree viability assessment		
	Conservation/ Methods/ Terrestrial Ecology	7014
integration mutagenesis		
	Molecular Genetics/ Methods/ genetic techniques	15915
integration-specific PCR		
	Methods/ Molecular Genetics/ genetic techniques	13180
integrative bioinformatics		
	Molecular Genetics/ Enzymology	20333
integrative transformation		
	Methods/ Molecular Genetics/ genetic techniques	13201
integrative transformation system		
	Bioprocess Engineering/ Metabolism/ applications	5898
integric acid		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
integrin alpha-2-beta-1		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
integrin receptor		
	Enzymology/ Tumor Biology/ Cell Biology/ expression	6715
integrin-like receptor	Toxicology/ Infection	2354
integrins	Toxicology/ Infection	2354
integument		
	Economic Entomology/ Bioprocess Engineering	19856
intein	Molecular Genetics/ homing	15465
intellectual retardation		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
intensive aeration	Bioprocess Engineering	17250
	Microbiology/ Methods/ Foods/ culturing techniques	9662
intensive agricultural systems		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
intensive care	Infection/ Human Medicine	17415
intensive care unit		
	Anesthesiology/ Cardiovascular Medicine	15480
	Epidemiology/ Hospital Administration	20280
	Human Medicine/ Infection	11410
	Equipment and Instrumentation/ Sanitation	4496
	Infection	19120
	Epidemiology/ Pharmacology/ clinical techniques	3574
intensive care unit	Infection/ Hospital Administration	715
	Hospital Administration/ Pollution	698
	Hospital Administration/ Sanitation	724
	Human Medicine/ Pharmacology	10738
	Pharmacology/ ICU	4489
	Pharmacology/ Public Health/ Human Medicine	12175
	Pharmacology/ Pulmonary Medicine	8602
	Pharmacology/ Pediatrics/ Infection	20326 R
intensive care unit admission		
	Hematology/ Oncology/ Clinical Immunology	12507
intensive care unit pharmacology		
	Pharmacology/ Human Medicine	2707
intensive care unit referral	Oncology	17395
intensive care unit study		
	Infection/ Human Medicine/ Public Health/ results	946
intensive care unit-acquired nosocomial infection		
	Infection/ infectious disease	4814
intensive care units	Infection/ Epidemiology	2091
	Epidemiology/ Human Medicine	15167
	Human Medicine/ Public Health/ Epidemiology/ ICU	12162
	Obstetrics/ Pediatrics	818
	Pharmacology/ Human Medicine	11458
	Pharmacology/ Human Medicine/ Public Health	12174
	Pediatrics/ Infection	20325 R
	Pharmacology/ Infection/ coronary/ surgical	762
intensive cell proliferation		
	Estuarine Ecology/ Morphology	4008
intensive chemotherapy		
	Hematology/ Oncology/ clinical techniques	12541
	Oncology/ Clinical Immunology/ Pharmacology	12507
	Oncology/ Infection/ Pediatrics/ Hematology	12425
intensive industry	Pollution/ Terrestrial Ecology	8770
intensive medicine	Infection/ Clinical Immunology	12137
intensive nursing	Hematology/ Oncology/ Nursing	13411
intensively managed fiber farms		
	Pest Management/ Forestry	5405
intensively managed plantations		
	Pest Management/ Forestry	5405
Inter Simple Sequence Repeat method		
	Infection/ Molecular Genetics/ Pest Management	14002
interacting partners	Genetics/ Methods/ Membranes	15410
interacting protein pairs	Metabolism/ Enzymology	15952
interaction analysis		
	Biochemistry and Biophysics/ Cell Biology	20303
interaction array		
	Biochemistry and Biophysics/ Methods	5076 R
interaction complexity	Digestive System	8159
interaction dynamics		
	Biochemistry and Biophysics/ Cell Biology	20303
interaction effects		
	Pest Management/ Agronomy/ Genetics	6615
		6616
interaction experiment		
	Enzymology/ Cell Biology/ laboratory techniques	9147
interaction levels	Infection/ Evolution	11756
interaction modifications		
	Terrestrial Ecology/ Population Studies	19887
interaction strengths		
	Terrestrial Ecology/ Population Studies	19887
interactions		
	Ecology/ Pollution/ Soil Science/ Agriculture/ abiotic	16799
interactive effect	Soil Science/ Horticulture/ Nutrition	9948
interactivity analysis		
	Pest Management/ Molecular Genetics/ Forestry	6386
interactome	Molecular Genetics	6200
interactome mapping		
	Molecular Genetics/ Cell Biology/ Methods	4350
interactome topology		
	Biochemistry and Biophysics/ Evolution	18664
interactomes		
	Cell Biology/ Biochemistry and Biophysics	8683 R
interallelic recombination rate		
	Molecular Genetics/ Biochemistry and Biophysics	970
interannual variation	Behavior/ Terrestrial Ecology	5749
intercellular adhesion molecule-1		
	Genetics/ Infection	13341
	Ophthalmology/ Surgery/ expression/ ICAM-1	5938
intercellular chitinase		
	Enzymology/ Infection/ Molecular Genetics/ activity	3843
intercellular communication		
	Biochemistry and Biophysics/ Cell Biology	15344
	Enzymology/ Development/ Cell Biology	19220 R
intercellular hyphae		
	Cell Biology/ Infection/ ultrastructure	10148
intercellular penetrations		
	Pest Management/ Infection	12311
intercellular pheromone signal transduction pathways		
	Toxicology/ Endocrine System/ Pesticides	20339
intercellular signaling	Molecular Genetics	10356
	Pest Management/ Metabolism/ Infection	12895
intercellular space	Infection/ Cell Biology	2373
intercellular spaces		
	Cell Biology/ Soil Science/ Nutrition	1628 R
intercellular washings		
	Biochemistry and Biophysics/ Pest Management	18379
Intercept WG		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
interception database		
	Pest Management/ Infection/ Economic Entomology	14135
interchromatin compartment		
	Molecular Genetics/ Evolution/ Cell Biology	13107
interchromosomal gene conversion		
	Molecular Genetics/ Cell Biology/ Enzymology	8024
interchromosomal recombination		
	Molecular Genetics	5155
	Enzymology	10976
inter-cropping	Pest Management	5414
intercropping		
	Pest Management/ Agronomy/ Horticulture/ Infection	15497
	Agronomy/ Infection/ applied and field techniques	10794
	Horticulture/ applied and field techniques	12199
	Horticulture/ Infection/ Climatology	13603
	Infection/ Agronomy/ applied and field techniques	12889
	Methods/ applied and field techniques	19925 R
	Methods/ Horticulture/ applied and field techniques	635
interdigital lesions		
	Infection/ Parasitology/ Dermatology	20140
interdomain contacts	Enzymology/ Evolution	7709
interesterification		
	Enzymology/ Foods/ Bioprocess Engineering	18417
interface geometry		
	Infection/ Metabolism/ Reproductive System	3376
interface-selective sol-gel polymerization		
	Biochemistry and Biophysics/ Methods	15968
interference competition		
	Marine Ecology/ Biodiversity	4259
interference mechanisms		
	Forestry/ Pest Management/ Soil Science	18985
interferon	antiinfective-drug/ Infection	20107 D
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078 D
	antiviral-drug/ Infection	20107 D
	Ophthalmology/ Pharmacology/ Allergy/ Infection	15078 D
	Immune System/ Biochemistry and Biophysics/ effects	11379
	Infection/ Methods/ Immune System	11347
	Molecular Genetics/ Medical Genetics	18627
interferon beta		
	Enzymology/ Immune System/ Molecular Genetics	4855
interferon gamma		
	immunologic-drug/ Infection/ Immune System	19187 RD
	Infection/ Methods/ Immune System/ Gynecology	16912
interferon regulatory factor-2		
	Biochemistry and Biophysics/ DNA binding domain	13381
interferon regulatory factor-2 binding protein 1		
	Biochemistry and Biophysics	13381
interferon regulatory factor-2 binding protein 2A		
	Biochemistry and Biophysics	13381
interferon regulatory factor-2 binding protein 2B		
	Biochemistry and Biophysics	13381
interferon-alpha		
	antineoplastic-drug/ Dermatology/ Infection	8634 D
	Oncology/ Hematology/ Pharmacology	12543 D
	Immune System/ Biochemistry and Biophysics	19571
	Infection/ Obstetrics/ Pediatrics	818
interferon-alpha-2a	Bioprocess Engineering	1010
interferon-gamma	Allergy/ IFN-gamma	4805 R
	production	9674
	Infection/ Pediatrics/ Development	12449
	Pulmonary Medicine/ Infection/ Hematology	12690
	antiinfective-drug/ Bioprocess Engineering/ Infection	18119 D
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463 D
	antineoplastic-drug/ Bioprocess Engineering/ mouse	18119 D
	antiviral-drug/ Bioprocess Engineering/ Metabolism	18119 D
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463 D
	Biochemistry and Biophysics/ Allergy/ IFN-gamma	18861
	Cell Biology/ IFN-gamma	8069
	Immune System/ Infection	16409
	Immune System/ Skeletal System	15261
	Infection/ Immune System/ Cardiovascular System	8569
	Methods/ Infection/ Immune System	19831
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Blood and Lymphatics/ Infection/ Immune System	20334
	Cell Biology/ Immune System/ Digestive System	11699
	Clinical Immunology/ Cell Biology/ Metabolism	2028
	Hematology	1886
	Infection/ Hematology	4681
	Infection/ Hematology/ IFN-gamma	12439
	Infection/ Hematology	11789
	Medical Genetics/ Molecular Genetics/ IFN-gamma	3517
	Oncology/ Infection/ production	12514
	Dermatology/ Allergy/ biomarker/ type 1 cytokine	19045
	Enzymology/ Immune System	19053
	Infection/ Immune System/ Tumor Biology	2300 R
	Immune System	16320
	Biochemistry and Biophysics/ expression	19048
	Biochemistry and Biophysics/ Infection/ production	2434
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection	3919
	Infection/ IFN-gamma	19117
		19505
	Infection/ production	17988
	Infection/ production/ suppression	6526
	Infection/ time-dependent effects	18733
	Infection/ Molecular Genetics/ production	15205
	Infection/ Reproductive System	15074
	Infection/ Respiratory System/ IFN-gamma	19503
	Integumentary System/ IFN-gamma	3042
	Methods/ Biochemistry and Biophysics/ Infection	1282
	Pharmacognosy/ Blood and Lymphatics	18999

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
interferon-gamma		
	Immune System/ Pharmacology/ IFN-gamma	1930
	Pharmacology/ Infection/ IFN-gamma	5231
	Respiratory System/ Molecular Genetics/ Infection	13289
	immunologic-drug/ Infection/ Clinical Immunology	9589 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Infection/ production/ IFN-gamma	932
	Biochemistry and Biophysics/ Immune System	9533
	Cell Biology/ Clinical Immunology/ IFN-gamma	2031
	Clinical Immunology	8611
	9587	9586
	Dermatology/ Immune System	847
	Digestive System	868
	Digestive System/ Blood and Lymphatics	3922
	Immune System	3921
	Immune System/ analysis/ production/ INF-gamma	19561
	Immune System/ Pharmacology/ IFN-gamma	8276
	Nervous System/ Gamma-INF	19504
	Nervous System/ IFN-gamma	19388
	Respiratory System	980
	Respiratory System/ Immune System/ production	19508
	Respiratory System/ Pathology/ Immune System	14828
	Integumentary System/ Molecular Genetics	19052
	Molecular Genetics/ Cell Biology/ Infection	11800
	Ophthalmology/ Clinical Immunology	19436
	Oral System/ Infection/ Immune System	3382
	Parasitology/ Immune System	13275
	Pharmacognosy	1261
	Immune System/ Bioprocess Engineering/ synthesis	12094
	Immune System/ Tumor Biology/ production	3874
	Methods/ Tumor Biology	8925 R
	Tumor Biology/ Immune System/ IFN-gamma	8680
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Immune System/ Blood and Lymphatics	4587
	Immune System/ Blood and Lymphatics	12691
	Immune System/ Respiratory System/ Infection	19127
	Respiratory System/ Immune System/ Infection	18897
	Pulmonary Medicine/ Allergy/ IFN-gamma	14820
	Clinical Immunology/ Infection/ production	4759
	Respiratory System/ Immune System/ Infection	981
	Tumor Biology/ Immune System	4624
interferon-gamma gene		
	Immune System/ Infection/ Molecular Genetics	15205
interferon-gamma mRNA		
	Pharmacognosy/ Tumor Biology/ Immune System	8680
interferon-gamma receptor		
	Clinical Immunology/ Infection/ Hematology	4681
interferon-gamma receptor-2		
	Clinical Immunology/ Infection/ Medical Genetics	12621
interferon-gamma receptor-2 deficiency		
	Clinical Immunology/ Infection/ Medical Genetics	12621
interferon-inducible double-stranded RNA-dependent protein kinase		
	Biochemistry and Biophysics/ Blood and Lymphatics	3364
interferon-tau		
	Molecular Genetics/ Models and Simulations	12026
inter-generic distances		
	Systematics and Taxonomy/ Molecular Genetics	1838
intergenic distance		
	Computer Applications/ Molecular Genetics	2081
intergenic microarray		
	Molecular Genetics/ Metabolism/ genetic techniques	14701
intergenic mitochondrial DNA spacers		
	Population Genetics/ Molecular Genetics/ Infection	7594
intergenic regions		
	Molecular Genetics/ Models and Simulations	9967
intergenic sequence alignment		
	Molecular Genetics/ Methods	12823
intergenic spacer		
	Evolution/ Systematics and Taxonomy/ IGS	18991
	Pest Management/ Forestry/ Molecular Genetics/ IGS	13749
intergenic spacer amplification		
	Molecular Genetics/ Infection/ genetic techniques	3333
intergenic spacer region		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
intergenic spacers		
	Molecular Genetics/ Horticulture/ analysis	3854
intergenic spacer-1		
	Pest Management/ Evolution/ Forestry/ Infection	13750
intergenic spacer-1 polymerase chain reaction restriction fragment length polymorphism profiling		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
intergenic suppression	Molecular Genetics	14662
intergenic type	Genetics	18195
Intergovernmental Panel on Climate Change		
	Climatology/ Ecology/ Biogeography	3524
inter-group differences	Infection	11180
interhomolog crossover		
	Biochemistry and Biophysics/ Cell Biology	10074
interim analysis	Mathematical Biology/ Pharmacology	7130
interior Alaska	(Alaska; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Soil Science	8286
Interior Cedar-Hemlock biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
Interior Douglas-fir biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
interior forest habitat	Terrestrial Ecology/ Forestry	7098
interlaboratory ring test		
	Methods/ Foods/ Pharmacology/ Toxicology	20118
interlaboratory test		
	Allergy/ Infection/ Pollution/ laboratory techniques	11638
interleukin 1 receptor antagonist		
	Biochemistry and Biophysics/ Infection	4649
interleukin 10	Cell Biology/ Immune System	19586
	Pharmacology/ Digestive System/ Immune System	19453
interleukin 12		
	Enzymology/ Immune System/ production	19053
interleukin 2	Immune System/ Infection/ production	17988
interleukins		
	Immune System/ Biochemistry and Biophysics	11379
	Infection/ Biochemistry and Biophysics/ production	11356
	Immune System/ Human Medicine	11345
interleukin-1		
	Biochemistry and Biophysics/ Cell Biology	10366
	Immune System/ Digestive System	3429
	Clinical Immunology/ Infection/ Hematology	4681
	Infection/ Cell Biology/ Immune System/ synthesis	2027
	Pharmacognosy/ Cell Biology/ Immune System	4491
interleukin-1 beta		
	Biochemistry and Biophysics/ Metabolism/ IL-1 beta	15459
	Clinical Immunology/ Infection/ Hematology/ IL-1 beta	12439
interleukin-1 RECEPTOR		
	Infection/ Membranes/ Immune System	20138
interleukin-1 receptor antagonist		
	Biochemistry and Biophysics/ Infection/ IL-1RA	19507
interleukin-1-alpha	Enzymology	11085
	Immune System/ Infection/ Pharmacology/ regulation	6525
	Infection/ Immune System	760
		16144
interleukin-1-alpha N-terminal peptide	Enzymology	11085
interleukin-1-beta		
	Biochemistry and Biophysics/ Infection	4649
	Infection/ Respiratory System/ Nervous System	19507
	Methods/ IL-1-beta	20343
	Dermatology/ Infection/ Clinical Immunology	4098
	Immune System/ production/ IL-1-beta	5143
	Biochemistry and Biophysics/ Infection	2434
	Infection/ Cell Biology	4567
	Cell Biology/ Immune System/ production	2027
	Clinical Immunology/ Parasitology/ Enzymology	6357
	Immune System	760
		16144
	Immune System/ IL-1-beta	19499
	Integumentary System/ IL-1-beta	11183
	Nervous System/ IL-1-beta	19388
		19504
	Pharmacognosy/ Foods/ Bioprocess Engineering	17850
	Methods/ Tumor Biology	8925 R
	Tumor Biology/ Digestive System	17191
	Pharmacology	9946
	Immune System/ Respiratory System/ Infection	19127
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Cell Biology/ Allergy/ Infection/ IL-1-beta	8147
interleukin-10	Allergy/ regulatory cytokine/ IL-10	4805 R
	Infection/ Pediatrics/ Development	12449
	Biochemistry and Biophysics/ Allergy/ IL-10	18861
	Immune System/ Infection/ IL-10	16409
	Blood and Lymphatics/ Infection/ Immune System	20334
	Pharmacology/ Immune System/ secretion	1189
	Clinical Immunology/ Hematology	1886
	Hematology/ Clinical Endocrinology/ Infection	19171
	Infection/ Hematology	11789
	Medical Genetics/ Molecular Genetics/ IL-10	3517
	Immune System	16320
	Biochemistry and Biophysics/ expression/ IL-10	19048
	Infection/ IL-10	19117
	Infection/ production/ IL-10	1724
	Infection/ Cell Biology/ IL-10	9812
	Infection/ Respiratory System/ IL-10	19503
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ Biochemistry and Biophysics/ IL-10	9533
	Clinical Immunology	9586
	11919	9587
	Digestive System/ Blood and Lymphatics	3922
	Immune System	15262
	Immune System/ IL-10	19501
	Immune System/ production/ IL-10	16144
	Integumentary System/ IL-10	11183
	Nervous System/ IL-10	19504
	Integumentary System/ Immune System	19049
	Ophthalmology/ Clinical Immunology	19436
	Parasitology/ Immune System/ IL-10	13275
	Pharmacology/ Immune System/ Respiratory System	19127
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
	Infection/ Allergy/ IL-10	4216 R
	Rheumatology/ Clinical Immunology/ Neurology	1621
interleukin-10 receptor		
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
interleukin-12		
	Biochemistry and Biophysics/ Immune System	15261
	Methods/ Infection/ Immune System	19831
	Blood and Lymphatics/ Infection/ Immune System	20334
	Clinical Immunology/ Infection/ Hematology	4681
	Infection/ Hematology	11789
	Immune System	8612
		16320
	IL-12	16320
	Biochemistry and Biophysics/ expression/ IL-12	19048
interleukin-12		
	Immune System/ Biochemistry and Biophysics	11379
	Infection/ Biochemistry and Biophysics	1683
	Infection/ Pharmacology/ IL-12	1344
	Infection/ Respiratory System/ IL-12	19503
	Molecular Genetics/ Infection/ production	9775
	Pharmacognosy/ Blood and Lymphatics/ IL-12	18999
	Pharmacology/ IL-12	1930
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ Biochemistry and Biophysics/ Membranes	2857
	Clinical Immunology	8611
	9587	9586
	Digestive System/ Blood and Lymphatics	3922
	Immune System/ IL-12	19501
	Immune System/ p70 subunit/ IL-12	19345
	Immune System/ Blood and Lymphatics/ release	12513
	Immune System/ Cell Biology/ IL-12	5601
	Immune System/ Methods	13284
	Respiratory System/ production	980
	Pharmacognosy/ Immune System/ production	18977
	Respiratory System/ Immune System/ Infection	981
	Tumor Biology/ Immune System	4624
interleukin-12 p35		
	Dermatology/ Allergy/ biomarker/ IL-12p35	19045
interleukin-12 p40		
	Dermatology/ Allergy/ biomarker/ type 1 cytokine	19045
interleukin-12 p70	Immune System/ IL-12p70	526
	Pharmacognosy/ production/ IL-12p70	9110
interleukin-12 receptor		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
interleukin-12p70		
	Pharmacognosy/ Immune System/ Tumor Biology	3874
interleukin-13		
	Allergy/ Infection/ Pediatrics/ Development	12449
	Biochemistry and Biophysics/ Allergy/ IL-13	18861
	Immune System/ Biochemistry and Biophysics/ IL-13	9215
	Infection/ IL-13	18734
	Infection/ Respiratory System/ allergen	12453
	Infection/ Respiratory System/ IL-13	3977 R
	Molecular Genetics/ Infection	18470
	Respiratory System	1283
	Pharmacology/ Allergy/ Pulmonary Medicine/ IL-13	12977
	Respiratory System/ Immune System	19480
interleukin-15		
	Immune System/ Infection/ selective effects	17841
	Infection/ Blood and Lymphatics	1281
	Infection/ Biochemistry and Biophysics/ release	11356
interleukin-17		
	Biochemistry and Biophysics/ Immune System	13119
interleukin-18		
	Biochemistry and Biophysics/ Methods/ Infection	19831
	Clinical Immunology/ Infection/ Hematology	4681
	Immune System	8612
	Biochemistry and Biophysics/ Infection/ analysis	11379
	Biochemistry and Biophysics/ Infection/ production	2434
	Infection/ Clinical Immunology/ Parasitology	6357
	Immune System/ Methods	13284
interleukin-2	Biochemistry and Biophysics/ Methods	7680
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Clinical Immunology/ Infection	3181
	Infection/ Hematology	11789
	Enzymology/ Immune System	7863
	Immune System/ Infection/ IL-2	19117
		19505
	Infection/ production/ suppression	6526
	Infection/ Blood and Lymphatics	10410
	Infection/ Dermatology/ Immune System	847
	Gynecology/ Immune System	813
	Immune System/ Respiratory System/ IL-2	11559
	Respiratory System/ Immune System/ production	19508
	Nutrition/ Blood and Lymphatics/ Immune System	9383
	Ophthalmology/ Clinical Immunology	19436
	Parasitology/ Immune System	13275
	Pharmacognosy	1261
	Behavior	20242
	Immune System	18977
	Pharmacology	4330
	Skeletal System/ Immune System/ production/ IL-2	4550
interleukin-2 production inhibitor		
	Pharmacology/ pharmaceutical	4330
interleukin-2 receptor-alpha		
	Biochemistry and Biophysics/ Methods	7680
interleukin-2/interleukin-2 receptor-alpha complex		
	Biochemistry and Biophysics/ Methods	7680
interleukin-3	Enzymology/ Immune System	7863
	Immune System/ recombinant/ IL-3	17220
interleukin-4	Allergy/ Infection/ Pulmonary Medicine	12663
	Pulmonary Medicine/ Infection/ Hematology	12690
	Biochemistry and Biophysics/ Cell Biology/ IL-4	8069
	Immune System/ Infection/ IL-4	16409
	Immune System/ Infection/ Respiratory System	13119
	Bioprocess Engineering/ Pharmacology/ signaling	17751
	Blood and Lymphatics/ Infection/ Immune System	20334
	Cell Biology/ Immune System/ Digestive System/ IL-4	11699
	Clinical Immunology/ Infection/ Hematology/ IL-4	12439
	Infection/ Hematology	11789
	Medical Genetics/ Molecular Genetics/ IL-4	3517
	Oncology/ Infection/ IL-4	12514
	Oncology/ Infection/ production	12514

Keyterm	Context Terms	Ref. No.
interleukin-4		
	Clinical Immunology/ Oncology/ Pharmacology/ IL-4	17187
	Immune System	16320
	production/ IL-4	526
	Biochemistry and Biophysics/ expression/ IL-4	19048
	Biochemistry and Biophysics/ IL-4	9215
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection/ IL-4	19117
	Infection/ production/ IL-4	1724
	Infection/ Reproductive System	15074
	Infection/ Respiratory System/ allergen	12453
	Infection/ Respiratory System/ IL-4	3977 R
	Molecular Genetics	6465
	Pharmacology/ Infection/ IL-4	5231
	Respiratory System	1283
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ Biochemistry and Biophysics/ IL-4	9533
	Biochemistry and Biophysics/ Membranes/ IL-4	2857
	Cell Biology/ Clinical Immunology/ IL-4	2031
	Clinical Immunology	9586
		9587
	Digestive System/ Blood and Lymphatics	3922
	Immune System/ Blood and Lymphatics/ IL-4	12513
	Immune System/ Respiratory System/ expression	15250
	Methods/ Immune System/ Gynecology/ production	16912
	Ophthalmology/ Clinical Immunology	19436
	Parasitology/ Immune System/ IL-4	13275
	Pharmacognosy/ Immune System/ Tumor Biology	3874
	Pharmacology/ Allergy/ Pulmonary Medicine/ IL-4	12977
	Immune System/ Blood and Lymphatics	12691
	Immune System/ Respiratory System/ Infection	19127
	Respiratory System/ Immune System/ Infection	18897
	Pulmonary Medicine/ Allergy/ IL-4	14820
	Infection/ Allergy/ IL-4	4216 R
	Respiratory System/ Immune System	19480
interleukin-4 receptor		
	Infection/ Biochemistry and Biophysics/ Membranes	2857
interleukin-5		
	Allergy/ Pulmonary Medicine/ Infection/ Hematology	12690
	Biochemistry and Biophysics/ Allergy/ IL-5	18861
	Immune System	16320
	production/ IL-5	526
	Mycology	12660
	Respiratory System	1283
	Toxicology/ Blood and Lymphatics/ IL-5	453
	Ophthalmology/ Clinical Immunology	19436
	Pharmacology/ Allergy/ Pulmonary Medicine/ IL-5	12977
	Immune System/ Blood and Lymphatics	12691
interleukin-6		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Infection/ Immune System/ Cardiovascular System	8569
	Methods/ IL-6	20343
	Biosynchronization/ Respiratory System	3461
	Blood and Lymphatics/ Pharmacology/ secretion	1189
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Clinical Immunology/ Hematology/ Infection/ release	19171
	Dermatology/ Allergy/ biomarker/ expression/ IL-6	19045
	Infection/ Clinical Immunology	4098
	Immune System/ Infection/ IL-6	19505
	Infection/ production/ suppression	6526
	Infection/ Cell Biology/ expression/ IL-6	2734
	Infection/ Pharmacology	1344
	Skeletal System/ Membranes/ Molecular Genetics	14414 R
	Infection/ Cell Biology	4567
	Clinical Chemistry/ biomarker	8254
	Immune System/ Blood and Lymphatics/ IL-6	16407
	Integumentary System/ IL-6	11183
	Pulmonary Medicine/ Pharmacology/ IL-6	10477
	Oral System/ Infection/ Immune System	3382
	Pharmacology/ Blood and Lymphatics	19216
	Immune System/ Respiratory System/ Infection	19127
	Infection/ Pulmonary Medicine	6426
	Respiratory System/ Immune System/ Infection	18897
	Pollution/ Toxicology/ Immune System	14238
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Cell Biology/ Allergy/ Infection/ IL-6	8147
	Immune System/ production	6285
interleukin-6 receptor		
	Pharmacology/ Blood and Lymphatics	19216
interleukin-8		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Blood and Lymphatics/ Pharmacology/ secretion	1189
	Cell Biology/ Immune System/ Enzymology	4710
	Dermatology/ Allergy/ biomarker/ IL-8	19045
	Immune System/ Infection/ release	17841
	Infection/ Cell Biology/ expression/ IL-8	2734
	Infection/ Biochemistry and Biophysics/ release	11356
	Immune System	760
	Immune System/ proinflammatory cytokine	4918
	Immune System/ Oral System/ secretion	9115
	Integumentary System/ IL-8	11183
	Integumentary System	753
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Pulmonary Medicine/ Pharmacology/ IL-8	10477
	Integumentary System/ Cell Biology/ Infection	11734
	Molecular Genetics/ production	19055
	Molecular Genetics/ Clinical Chemistry/ IL-8	19052
	Molecular Genetics/ Cell Biology/ Infection/ IL-8	11800
	Occupational Health/ Pulmonary Medicine	13361
interleukin-8 Pharmacognosy/ Tumor Biology/ IL-8		9581
	Tumor Biology/ Digestive System/ expression	17191
	Pulmonary Medicine/ Genetics/ Infection	11733
intermediate complex Enzymology		11715
intermediate wheatgrass (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	7740
intermembrane space		
	Biochemistry and Biophysics/ Cell Biology	7953
	Cell Biology/ Biochemistry and Biophysics	18903
intermembrane space proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	8048
intermittent long stretch compression		
	Dermatology/ Infection/ clinical techniques	8864
intermodule communication		
	Biochemistry and Biophysics/ Computer Applications	5872
intermolecular interaction		
	Infection/ Pharmacology/ Methods/ Enzymology	17616
intermolecular interactions Molecular Genetics		6756
internal associations		
	Parasitology/ Infection/ Chemical Coordination	17237
internal carotid artery		
	Cardiovascular Medicine/ Infection/ Neurology	3246
internal carotid artery occlusion		
	Cardiovascular Medicine/ Infection/ Neurology	3246
internal defense mechanisms		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
internal ear infection detection		
	Pest Management/ Agronomy/ Genetics	6615
internal eliminated sequences Molecular Genetics		11291
internal hyphae		
	Infection/ Pest Management/ Morphology	1274
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
internal iliac artery		
	Cardiovascular Medicine/ Infection/ Hematology	286
internal impedance		
	Bioprocess Engineering/ Models and Simulations	18180
internal light spots		
	Infection/ Pest Management/ Methods/ Appressoria	16069
internal mammary artery		
	Cardiovascular Medicine/ Infection	8403
internal organ rupture		
	Cardiovascular Medicine/ Pharmacology/ injury	1602
internal perfusion technique		
	Transport and Circulation/ Membranes	639
internal respiratory NADH dehydrogenase		
	Enzymology/ Cell Biology/ Molecular Genetics	9752
internal short sequence repeats-polymerase chain reaction		
	Molecular Genetics/ Population Genetics	2863
internal simple sequence repeat		
	Population Genetics/ Conservation/ Reproduction	10179
internal transcribe spacer		
	Molecular Genetics/ Infection/ Immune System	3353
internal transcribed sequence		
	Evolution/ Population Genetics/ Molecular Genetics	3227
internal transcribed sequence region		
	Molecular Genetics/ ITS region	7580
internal transcribed sequences		
	Foods/ Molecular Genetics	18220
	Systematics and Taxonomy/ Infection/ Enzymology	16898
internal transcribed spacer		
	Evolution/ Molecular Genetics	10272
	Molecular Genetics/ Infection/ ITS	5816
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Evolution/ ITS	17839
	Molecular Genetics/ Soil Science/ ITS	12695
	Terrestrial Ecology/ Molecular Genetics	346
	Molecular Genetics	2737
	Evolution/ ITS	15925
	Toxicology	16916
	Pest Management/ Evolution/ Forestry/ Infection/ ITS	13750
	Forestry/ Systematics and Taxonomy/ ITS	13749
	Horticulture/ Molecular Genetics/ Infection/ ITS	12991
	Horticulture/ Pesticides/ Molecular Genetics/ ITS	12937
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Infection/ Methods/ Molecular Genetics/ ITS	12973
	Methods/ Infection/ ITS	10030
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Pharmacognosy/ Molecular Genetics	20067
	Systematics and Taxonomy/ ITS	11926
	Biogeography/ ITS	2395
	Infection	10543
	Infection/ ITS	18241
	Infection/ Pest Management/ ITS	19264
	Molecular Genetics	3163
		3164
internal transcribed spacer analysis		
	Allergy/ Pollution/ Molecular Genetics	12402
	Infection/ genetic techniques/ laboratory techniques	2283
internal transcribed spacer nuclear ribosomal DNA		
	Systematics and Taxonomy/ Evolution/ ITS nrDNA	2382
internal transcribed spacer rDNA		
	Systematics and Taxonomy	10526
internal transcribed spacer rDNA sequences		
	Infection/ Forestry/ Terrestrial Ecology	351
internal transcribed spacer rDNA sequencing		
	Molecular Genetics/ Systematics and Taxonomy	3354
internal transcribed spacer region		
	Molecular Genetics	3014
internal transcribed spacer region		
	Molecular Genetics/ analysis	16879
	Methods/ ITS region	8470
	Systematics and Taxonomy/ Molecular Genetics	14393
	Terrestrial Ecology/ Molecular Genetics/ Methods	33
internal transcribed spacer region ITS1		
	Infection/ Molecular Genetics/ Evolution	11305
internal transcribed spacer region 1		
	Population Genetics/ Systematics and Taxonomy	9262
internal transcribed spacer region 2		
	Population Genetics/ Systematics and Taxonomy	9262
internal transcribed spacer regions		
	Methods/ Molecular Genetics	19537
	Molecular Genetics/ Methods/ Infection/ Agronomy	9270
	Systematics and Taxonomy/ Evolution	8040
internal transcribed spacer ribosomal DNA		
	Bioprocess Engineering/ ITS rDNA	17249
	Epidemiology/ Neurology/ Infection/ ITS rDNA	10522
	Evolution/ Systematics and Taxonomy/ ITS rDNA	2385
	Systematics and Taxonomy	10526
	Biochemistry and Biophysics/ ITS rDNA	2379
internal transcribed spacer ribosomal DNA cloning		
	Population Studies/ Biosynchronization/ Ecology	18763
internal transcribed spacer ribosomal DNA sequence similarities		
	Pest Management/ Systematics and Taxonomy	4010
internal transcribed spacer ribosomal DNA sequences		
	Infection/ Forestry/ Terrestrial Ecology	351
internal transcribed spacer ribosomal DNA sequencing		
	Infection/ Pharmacology/ Methods/ Neurology	4055
internal transcribed spacer ribosomal RNA gene		
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
internal transcribed spacer sequence analysis		
	Molecular Genetics/ Infection/ Immune System	3353
internal transcribed spacer sequences		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
	Systematics and Taxonomy/ Terrestrial Ecology	9560
internal transcribed spacer sequencing		
	Infection/ Horticulture/ genetic techniques	13967
	Soil Science/ genetic techniques	7294
	Population Genetics/ Evolution/ Pest Management	4009
	Systematics and Taxonomy/ Infection	6148
	Terrestrial Ecology/ Forestry/ Soil Science	13956
internal transcribed spacer 1		
	Evolution/ Pest Management/ Foods/ Infection/ ITS 1	3945
internal transcribed spacer 1 primers		
	Molecular Genetics/ Horticulture/ Infection	18138
internal transcribed spacer 1 sequence analysis		
	Molecular Genetics/ Methods/ genetic techniques	10425
internal transcribed spacer 1-based fluorescent polymerase chain reaction		
	Methods/ Molecular Genetics/ genetic techniques	16155
internal transcribed spacer 1-5.8S-internal transcribed spacer 2		
	Pest Management/ Horticulture/ Infection	13845
internal transcribed spacer 1-5.8S-internal transcribed spacer 2 nuclear ribosomal DNA		
	Evolution/ Systematics and Taxonomy	4107
internal transcribed spacer 2		
	Evolution/ Pest Management/ Foods/ Infection/ ITS 2	3945
	Pest Management/ Population Genetics/ Infection	5672
internal transcribed spacer 2 primers		
	Molecular Genetics/ Horticulture/ Infection	18138
internal transcribed spacer 2 region		
	Pest Management/ Methods/ Agronomy/ Infection	4109
internal transcribed spacer 6		
	Pest Management/ Infection/ Methods/ ITS6	13815
internal transcribed spacer 7		
	Pest Management/ Infection/ Methods/ ITS7	13815
internal transcribed spacer-polymerase chain reaction-restriction fragment length polymorphism profiling		
	Infection/ Terrestrial Ecology/ genetic techniques	878
internal transcribed spacer-restriction fragment length polymorphism		
	Molecular Genetics/ Terrestrial Ecology/ ITS-RFLP	12564
	Pest Management/ Infection/ Molecular Genetics	18453
	Terrestrial Ecology/ Molecular Genetics/ ITS-RFLP	19976
internal transcribed spacer-restriction fragment length polymorphism analysis;		
	Molecular Genetics/ Horticulture/ Infection	18138
internal transcribed spacer-restriction fragment length polymorphism analysis		
	Infection/ Biodiversity/ genetic techniques	10311
internal transcribed spacer-restriction fragment length polymorphism ANALYSIS		
	Systematics and Taxonomy/ Molecular Genetics	17061
internal transcribed spacer-restriction fragment length polymorphism marker analysis		
	Molecular Genetics/ genetic techniques	18249
	Population Genetics/ Infection/ Pest Management	4113
internal transcribed spacer-restriction fragment length polymorphism pattern analysis		
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
internal transcribed spacer-RFLP analysis		
	Molecular Genetics/ Horticulture/ Infection	18138
internal transcribed spacers		
	Methods/ Foods/ Molecular Genetics/ analysis	7373
	Molecular Genetics/ Foods	247

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
internal transcribed spacers		
	Molecular Genetics/ Infection	10780
internal transcribed spacer-5.8S ribosomal DNA		
	Molecular Genetics/ Development/ ITS-5.8S rDNA	1526
internal vaginal washing		
	Epidemiology/ Infection/ Gynecology	10557
internalized proteins	Molecular Genetics/ recycling	15153
internally transcribed spacer		
	Molecular Genetics/ Systematics and Taxonomy	10141
International Academy of Indoor Air Sciences		
	Pollution/ Toxicology	10324
international action		
	Pest Management/ Infection/ Economic Entomology	14135
INternational Allergen Nomenclature Committee		
	Allergy/ Infection	4331 R
international biosecurity policy		
	Wildlife Management/ Infection/ Government and Law	6744 R
International Classification of Diseases-Ninth Revision-Clinical Modification		
	Epidemiology/ Human Medicine/ Infection	8374
International Cocoa Genebank		
	Horticulture/ Molecular Genetics	8943
International Committee of the Red Cross		
	Molecular Genetics/ Immune System/ Mycology	2296
International Congress of CUlture Collections		
	Methods/ Biodiversity/ Cell Biology/ History	17964 R
International Crops Research Institute for the Semi-Arid TROPICS		
	Agronomy/ Pest Management/ ICRISAT	20267
International Foundation of Science		
	Systematics and Taxonomy	10984
International Maize and Wheat Improvement Center		
	Pest Management/ Genetics/ Agronomy	164
international market		
	Conservation/ Forestry/ Terrestrial Ecology	10327
International Odra Project		
	Pollution/ Soil Science/ Freshwater Ecology	8772
international restaurant trade		
	Infection/ Epidemiology	17663
international scientific collaboration		
	Pest Management/ Horticulture/ Mycology	11530
international trade		
	Conservation/ Infection/ Economics/ Forestry	7100
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
	Veterinary Medicine/ Infection	1463
International Units		
	Enzymology/ Models and Simulations	3794
Internet		
	Biochemistry and Biophysics/ Information Studies	8584 R
	Foods/ Business and Industry	15170
Internet Contig Explorer		
	Genetics/ Computer Applications/ computer software	13273
internet-based insect pathogen databases		
	Pathology/ Computer Applications/ Infection	16394
internode		
	Horticulture/ Infection/ Systematics and Taxonomy	3506
interoscillator coupling		
	Nervous System/ Behavior/ Models and Simulations	14880
interphase	Biochemistry and Biophysics/ Cell Biology	552
		5217 5210
	Cell Biology	7246
	Biochemistry and Biophysics	6504
	Enzymology	2591
	Infection/ Biochemistry and Biophysics	1348
	Molecular Genetics	11602 R
	Molecular Genetics/ Cell Biology	4218 5451
	Cell Biology/ cell division stage	15249 R
interphase nuclei		
	Biochemistry and Biophysics/ Cell Biology	3341
interphase nucleus	Cell Biology	5220
interphotoreceptor retinoid binding protein		
	Molecular Genetics/ Sense Organs/ expression	5963
interplanetary dust particles	Exobiology/ Methods	9086
inter-plot interference		
	Agronomy/ Pesticides/ Pest Management/ Methods	6116
interpopulation gene flow		
	Population Genetics/ Conservation/ Reproduction	10179
InterPro		
	Computer Applications/ Biochemistry and Biophysics	2079
InterPro Scan		
	Molecular Genetics/ Morphology/ Infection	5259
inter-provenance variability		
	Pest Management/ Economic Entomology/ Infection	7865
interrepeat polymerase chain reaction		
	Methods/ Infection/ Molecular Genetics	6758 R
inter-retrotransposon amplified polymorphism analysis		
	Biochemistry and Biophysics/ Cell Biology	10701
intersectin	Enzymology/ Cell Biology	9305 R
inter-simple sequence repeat		
	Molecular Genetics/ Infection/ Horticulture/ ISSR	17376
inter-simple sequence repeat analysis		
	Pest Management/ Evolution/ Infection	1079
	Infection/ Molecular Genetics/ Evolution	5667
	Systematics and Taxonomy/ Infection	6148
inter-simple sequence repeat markers		
	Epidemiology/ Molecular Genetics	3450
inter-simple sequence repeat method		
	Horticulture/ Genetics/ Infection/ genetic techniques	7617
inter-simple sequence repeat PCR		
	Systematics and Taxonomy/ Molecular Genetics	17061
inter-simple sequence repeat polymerase chain reaction		
	Evolution/ Population Genetics/ Molecular Genetics	6005
	Infection/ Pest Management/ Forestry	13984
	Molecular Genetics/ genetic techniques/ ISSR PCR	18249
	Systematics and Taxonomy/ Molecular Genetics	17061
inter-simple sequence repeats		
	Molecular Genetics/ Infection/ Agronomy	4840
inter-simple sequence repeats-polymerase chain reaction		
	Genetics/ Horticulture/ Methods/ genetic techniques	2715
inter-simple sequence repeat-suppression-polymerase chain reaction method		
	Molecular Genetics/ Population Genetics	8778
inter-simple-sequence-repeat polymerase chain reaction		
	Molecular Genetics/ Infection/ Epidemiology	19109
inter-simple-sequence-repeat-anchored polymerase chain reaction fingerprinting		
	Infection/ Forestry/ Molecular Genetics	14242
interspecies antagonistic interactions	Mycology	2104
interspecies divergence		
	Systematics and Taxonomy/ Evolution	9842
interspecies recombinant Sup35p		
	Molecular Genetics/ conversion/ prion forming ability	15824 15825
inter-species transmission		
	Molecular Genetics/ Epidemiology/ Evolution	9070
interspecies variation		
	Biochemistry and Biophysics/ Evolution	17115 R
interspecies viral transmission		
	Infection/ Virology/ Molecular Genetics	11273
interspecific amino acid sequence comparison		
	Biochemistry and Biophysics	15163
	Membranes	1558
	Radiation Biology/ Chemical Coordination	19226
	Bioenergetics/ Enzymology	1559
	Membranes/ Development	17875
	Development/ Reproductive System	13374
	Enzymology	1563
	9095 9025 4438	1565
	15244 15162 11913	11897 R
	18067 17926 R 17909	15394 19170
	Cell Biology	1560
	19225 18203	8849
	Development/ Population Genetics	15241
	Evolution	17935
	Membranes/ Molecular Genetics	1566
	Molecular Genetics	2097
	17934	12000
	Parasitology/ Pharmacology	6364
	Genetics/ Molecular Genetics	4579
	Methods/ Pharmacology/ Molecular Genetics	11999
	Molecular Genetics	2676 4577
	Cell Biology	8608
	Cell Biology/ Pharmacology/ Metabolism	8826
	Evolution	6063
	Evolution/ Bioenergetics	10380
	Evolution/ Enzymology/ Population Genetics	8904
	Genetics	10009
	Population Genetics	8903
	Reproduction	8828
	Reproduction/ Enzymology	17928
	Pharmacology/ Metabolism/ Molecular Genetics	2680
interspecific competition		
	Behavior/ Terrestrial Ecology/ Reproduction	17041
	Ecology/ Metabolism/ Infection/ Pest Management	14272
	Nutrition/ Ecology/ Infection	19798
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
interspecific crossing		
	Infection/ Genetics/ Pest Management/ Agronomy	16194
	Molecular Genetics/ Agronomy/ genetic techniques	17195
interspecific differences	Systematics and Taxonomy	4485 7312
interspecific genetic diversity		
	Pest Management/ Molecular Genetics/ Evolution	12901
interspecific hybridization		
	Ecology/ Digestive System	3046
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Horticulture/ Molecular Genetics/ Infection	1730
	Infection/ Agronomy/ genetic techniques	20202
	Horticulture/ genetic techniques	6216
	Pest Management/ Population Genetics	7272
	Molecular Genetics/ Infection/ Horticulture	12416
	Reproductive System/ Infection/ Methods	3242
	Pest Management/ Agronomy/ Infection	17430
	Infection/ Horticulture/ Genetics	13226
	Infection/ Horticulture/ Molecular Genetics	7209
interspecific interactions		
	Behavior/ Terrestrial Ecology	11007
	Microbiology	17011
interspecific mating		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Reproductive System/ Evolution	4115
interspecific mDNA RFLP analysis		
	Molecular Genetics/ Systematics and Taxonomy	3240
interspecific mitochondrial restriction fragment length polymorphism analysis		
	Molecular Genetics/ Systematics and Taxonomy	3240
interspecific variability		
	Terrestrial Ecology/ Chemical Coordination	12465
interspecific variation		
	Chemical Coordination/ Behavior/ Evolution	12770
	Molecular Genetics/ Systematics and Taxonomy	10061
	Toxicology/ Biochemistry and Biophysics	19865
intersterility		
	Reproductive System/ Molecular Genetics	5821
interstitial chiasma frequency	Genetics/ Evolution	1341
interstitial cystitis		
	Biochemistry and Biophysics/ Infection/ Methods	16540
interstitial pneumonia		
	Hematology/ Clinical Immunology/ Oncology	13405
	Infection/ Respiratory System/ Development	9535
interstitial pneumonitis		
	Oncology/ Hematology/ Methods/ complications	12510
interstrain competition		
	Population Genetics/ Reproductive System	17931
interstrain relationships		
	Population Genetics/ Molecular Genetics/ Genetics	5034
intertidal wood		
	Systematics and Taxonomy/ Biogeography	2107
intertidal wood substrate		
	Systematics and Taxonomy	16373
intertrigo	Dermatology/ Infection	3916
interval diagnosis-T	Oncology/ Hematology/ Methods	12510
interval mapping		
	Molecular Genetics/ Agronomy/ Infection	1863
	Methods/ Infection/ genetic techniques	13415
intervarietal polymorphism		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
interventionist approach		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
intestinal Candida overgrowth syndrome		
	Infection/ Dermatology/ Gastroenterology	835
intestinal candidiasis		
	Infection/ Gastroenterology/ Pediatrics/ diagnosis	8853
intestinal colonization		
	Infection/ Biochemistry and Biophysics	1610
intestinal cryptococcosis		
	Epidemiology/ Cell Biology/ Molecular Genetics	10781
intestinal damage		
	Development/ Enzymology/ Molecular Genetics	9234
intestinal epithelial cells		
	Infection/ Cardiovascular Medicine/ digestive system	13429 R
intestinal epithelium		
	Gastroenterology/ Nutrition/ digestive system	7909
intestinal flora population control		
	Pharmacognosy/ Veterinary Medicine	6254
intestinal infection		
	Digestive System/ Microbiology/ Infection	13261 R
	Infection/ Cardiovascular Medicine/ Surgery	8936
	Clinical Immunology/ digestive system disease	12137
	Pharmacology/ Infection/ Digestive System	2935 R
intestinal loop obstruction		
	Infection/ Digestive System/ Pharmacology/ therapy	2927
intestinal lumen		
	Pharmacology/ Infection/ digestive system	16311
intestinal microbiocenosis	Digestive System	16827
intestinal microflora		
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Gastroenterology/ Clinical Immunology	4569 R
	Pharmacology/ Digestive System	10614
intestinal microflora (Microorganisms)		
	Gastroenterology/ Pediatrics	17489
intestinal perforation	Gastroenterology/ Infection	12180
	Pediatrics/ Gastroenterology	10610
intestinal physiology	Digestive System/ Nutrition	2725
intestinal surface		
	Animal Husbandry/ Nutrition/ Metabolism	110
intestinal T-cell lymphoma		
	Enzymology/ Oncology/ Clinical Immunology	9649
intestinal tract	General Biology/ digestive system	14982
	Pharmacognosy/ Nutrition/ Metabolism	9942
intestinal transit tests		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
intestine		
	Animal Husbandry/ Nutrition/ Digestive System	10456
	Cell Biology/ Biochemistry and Biophysics	13076 R
	Immune System/ Digestive System/ Pharmacology	11699
	Digestive System/ Infection/ digestive system	462 R
	Microbiology/ Infection/ digestive system	13261 R
	Nutrition/ digestive system	2725
	Nutrition/ Biochemistry and Biophysics	6406
	Gastroenterology/ Biochemistry and Biophysics	3466
	Clinical Immunology/ digestive system	4569 R 6592
	Nutrition/ digestive system	7909
	Immune System/ Methods/ digestive system	3646
	Toxicology/ digestive system	5064
	Infection/ Digestive System/ digestive system	461
	Enzymology/ Gastroenterology/ digestive system	4811
	Gastroenterology/ Pediatrics/ Pharmacology	8853
	Pediatrics/ Gastroenterology/ digestive system	10610
	Pharmacology/ Parasitology/ Epidemiology	16764
	Terrestrial Ecology/ Digestive System/ mycobiota	4199
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
	Infection/ digestive system	14294

Keyterm	Context Terms	Ref. No.
intestine epithelial cells	Molecular Genetics/ Biochemistry and Biophysics	10597
intestines	Nutrition/ Animal Husbandry/ digestive system/ weight	3595
intoxication	Urinary System/ toxicity	3648
intraabdominal Candida abscesses	Infection/ Immune System/ fungal disease	3067
intraabdominal Candida sepsis	Infection/ Immune System/ bacterial disease	3067
intra-abdominal infection	Infection/ Pharmacology/ Digestive System	10876
intraabdominal infections	Epidemiology/ Surgery/ Mathematical Biology	12178
intrabody	Biochemistry and Biophysics/ Methods	2463
intracardiac device infection	Infection/ Equipment and Instrumentation	12760 R
intracardiac devices	Infection/ Equipment and Instrumentation	12760 R
intracellular activity	Development/ Membranes/ Enzymology	16625
	Enzymology/ Terrestrial Ecology/ Development	9380
intracellular amino acids	Molecular Genetics/ Cell Biology	9762
intracellular antibodies	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
intracellular antibody	Molecular Genetics	17387
intracellular carbon pool	Models and Simulations/ Metabolism	10586
intracellular colonization	Pest Management/ Infection/ Horticulture	12947
intracellular compartment	Molecular Genetics/ Membranes	15685
intracellular distribution	Cell Biology/ Molecular Genetics/ analysis	17731
intracellular fungal clearance	Pharmacology/ Clinical Immunology/ Hematology	15280
intracellular gene migration	Population Genetics/ Evolution	15898 R
intracellular granule	Immune System/ Enzymology/ Tumor Biology	8291
intracellular hyphae	Infection/ Morphology/ Evolution/ morphology	5719
intracellular interactions	Cell Biology/ Biochemistry and Biophysics	6684
	Molecular Genetics	8326
	Molecular Genetics/ Development/ Enzymology	1337
	Membranes/ Molecular Genetics/ Metabolism	12107
	Molecular Genetics/ Cell Biology	5178 R
	Cell Biology/ Infection	5158
intracellular kinetics	Cell Biology/ Metabolism/ Models and Simulations	11179 R
intracellular membrane	Membranes/ Cell Biology/ fusion	14452
intracellular membrane dynamics	Membranes/ Biochemistry and Biophysics	17837 R
intracellular membrane fusion	Membranes/ Biochemistry and Biophysics	17836 R
intracellular messenger RNA localization	Molecular Genetics/ Development	1670 R
intracellular metabolic flux	Metabolism/ Enzymology	14283
intracellular metabolite analysis	Methods/ Metabolism/ Biochemistry and Biophysics	6759
intracellular metabolites	Methods/ Metabolism/ Bioprocess Engineering	1233
intracellular motility	Cell Biology/ Molecular Genetics	1349
intracellular movements	Cell Biology/ Biochemistry and Biophysics	13416 R
intracellular organism count	Pulmonary Medicine/ Infection/ Methods	1221
intracellular oxidant formation	Metabolism/ Cell Biology/ Toxicology	19918
intracellular oxidation	Molecular Genetics/ Enzymology/ Metabolism	6399
intracellular peroxide pool	Infection/ Biochemistry and Biophysics	10829
intracellular pH	Enzymology/ Membranes/ Molecular Genetics	1566
	Toxicology/ Cardiovascular System	19902
intracellular polysaccharides	immunologic-drug/ Pharmacognosy/ Immune System	12094 D
	immunostimulant-drug/ Pharmacognosy	12094 D
intracellular protein transport	Molecular Genetics/ Medical Genetics	11165
intracellular reactions	Cell Biology/ Metabolism/ Models and Simulations	11179 R
intracellular redox balance	Chemical Coordination/ Bioprocess Engineering	1020
intracellular redox state	Metabolism/ Cell Biology	19180
intracellular redox states	Metabolism/ Cell Biology	19180
intracellular signal transduction	Biochemistry and Biophysics	9584
	Models and Simulations	2750
intracellular signaling	Cell Biology/ Enzymology/ Methods	6605
	Endocrine System/ Metabolism/ Molecular Genetics	3261 R
	Genetics/ Biochemistry and Biophysics	1155
intracellular signaling	Membranes/ Molecular Genetics	7158 R
	Metabolism/ Molecular Genetics/ Cell Biology	1678
	Pest Management/ Metabolism/ Infection	12895
intracellular signaling pathways	Enzymology/ Molecular Genetics/ Metabolism	5921
intracellular signaling systems	Biochemistry and Biophysics/ Chemical Coordination	11043
intracellular stress situations	Cell Biology	6180 R
intracellular structure	Pharmacology/ Infection/ proliferation	5856
intracellular substances	Pest Management/ Forestry/ Pesticides/ bioactivity	11257
intracellular traffick	Biochemistry and Biophysics/ Physiology	16285
intracellular trafficking	Biochemistry and Biophysics/ Cell Biology	14284
	Cell Biology/ Biochemistry and Biophysics	4373
	Molecular Genetics/ Membranes	8429 R
intracellular transport	Biochemistry and Biophysics/ Cell Biology	6641
		20314
	Nervous System/ Cell Biology	6630
	Cell Biology/ Evolution	502 R
	Metabolism/ Biochemistry and Biophysics	9497
	Molecular Genetics/ Cell Biology	8428 R
	Cell Biology/ Biochemistry and Biophysics	14619
intracellular vesicles	Molecular Genetics/ Cardiovascular Medicine	2499
intracerebral bleed	Infection/ Occupational Health/ Clinical Immunology	8381
intrachromosomal recombination	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
	Molecular Genetics	355
		6767
	Development	16008
	Enzymology	10976
intracolonial stratifications	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
intracolony relatedness	Population Genetics/ Infection/ Reproduction	6191
intracomplex phase	Biochemistry and Biophysics/ Physiology	16552
intraconazole	antifungal-drug/ Infection/ Gynecology	879 D
	Infection/ Pharmacology	7290 D
	Infection/ Pharmacology/ biological effects	12217 D
	Infection/ Pharmacology/ Clinical Immunology	11276 D
	Infection/ Pulmonary Medicine	838 D
	Parasitology/ Pharmacology/ Clinical Immunology	1702 D
	Pharmacology/ Infection	11844 D
	Pharmacology/ Infection/ Immune System	17720 D
	antiinfective-drug/ Infection/ Pharmacology	7290 D
	Infection/ Pharmacology	12217 D
	Infection/ Pharmacology/ Clinical Immunology	11276 D
	Parasitology/ Pharmacology/ Clinical Immunology	1702 D
	Pharmacology/ Infection	11844 D
	Pharmacology/ Infection/ Immune System	17720 D
	Biochemistry and Biophysics/ Digestive System	8896
	Pharmacology/ in vitro activity	11714
intracranial fungal infection	Gastroenterology/ Hematology/ Methods/ mortality	13271
intracranial hemorrhage	Gastroenterology/ Surgery/ Pharmacology	18215
intracranial pressure	Infection/ Neurology/ Clinical Chemistry	11381
intracranial tumor	Oncology/ Toxicology/ Infection/ neoplastic disease	19141 R
intradermal skin test	Veterinary Medicine/ Integumentary System	3758
intradermal test	Immune System/ Veterinary Medicine	11145
intraepidermal neutrophil	Dermatology/ Clinical Immunology/ Infection	9544
intraepithelial lymphocyte	Cell Biology/ Immune System/ Digestive System	11699
intraflagellar transport	Cell Biology/ Biochemistry and Biophysics/ studies	6499
intragastric intubation	Pharmacology/ Oral System/ Immune System	14885
intrageneric differentiation	Biochemistry and Biophysics	1272
intra-generic distances	Systematics and Taxonomy/ Molecular Genetics	1838
intrageneric taxonomy	Biochemistry and Biophysics	1272
intragenic mating complementation	Molecular Genetics/ Reproduction	18561
intragenic mutations	Molecular Genetics/ Cell Biology/ effects	16948
intragenic suppressors	Enzymology/ Cell Biology/ Molecular Genetics	3909
intragenomic variation	Molecular Genetics/ Evolution	6631
	Pest Management/ Evolution/ Forestry/ Infection	13750
intra-guild predation	Pest Management/ Economic Entomology/ Behavior	6928
intra-G-1 arrest	Cell Biology/ Molecular Genetics	19150
intrahepatic bile duct	Gastroenterology/ Clinical Endocrinology	18572
intrahepatic calculi	Gastroenterology/ Clinical Endocrinology	18572
intrahyphal growth	Biochemistry and Biophysics/ Terrestrial Ecology	8689
Intralichen	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ lichenicolous fungus	2480 N
Intralichen baccisporus	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ lichenicolous fungus	2480 N
Intralichen christiansenii	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ lichenicolous fungus	2480 N
Intralichen lichenicola	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ lichenicolous fungus	2480 N
Intralichen lichenum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new combination	2480 N
intramedullary abscess	Hematology/ Neurology/ Infection/ Pharmacology	7472
intramolecular acyl migration	Methods/ Chemistry	8526
intramolecular aldol cyclization	Enzymology	17514
intramolecular charge transfer	Enzymology	16056
intramolecular cyclization reaction	Pharmacology/ Methods/ laboratory techniques	250
intramolecular Diels-Alder cycloaddition	Biochemistry and Biophysics/ Metabolism	8653
intramolecular domain communication	Enzymology/ Bioprocess Engineering	4528 R
intramolecular electron transfer	Molecular Genetics/ Methods/ laboratory techniques	12830
intramolecular interaction	Enzymology	8823
		14296
	Infection/ Pharmacology/ Methods/ Enzymology	17616
intramolecular interactions	Cell Biology/ Biochemistry and Biophysics	6683
	Membranes/ Enzymology	12114
		18748
intramolecular monoubiquitylation	Enzymology/ Cell Biology	8020
intramolecular nuclear overhauser effect	Biochemistry and Biophysics/ Methods	8885
intramolecular nucleophilic substitution reaction	Methods/ Pharmacology/ laboratory techniques	1031
intramolecular Suzuki coupling	Biochemistry and Biophysics/ Methods	19244
intramolecular synergism	Pharmacology/ Biochemistry and Biophysics	7832
intramural colonization	Pest Management/ Infection/ Horticulture	12947
intranasal inoculation	Infection/ Respiratory System/ laboratory techniques	16057 R
intranuclear inclusions	Molecular Genetics/ Biochemistry and Biophysics	18408
intranuclear spindles	Biochemistry and Biophysics/ Cell Biology	9382
intraocular extramedullary plasmacytoma	Veterinary Medicine/ blood and lymphatic disease	19675 R
intraocular foreign body	Ophthalmology/ Surgery/ eye disease	18693
intraocular lens	Ophthalmology/ Epidemiology/ Surgery/ prosthetic	12538
intraocular lens implantation	Sense Organs/ Methods/ clinical techniques	18327
intraocular mycosis	Hematology/ Neurology/ Infection/ Pharmacology	7472
intraocular pressure	Ophthalmology/ Pharmacology	3327
intraoperative hypothermia	Equipment and Instrumentation/ Sanitation	4496
intra-organismal selection	Molecular Genetics/ Reproduction	15154
intraperitoneal injection	Pharmacognosy/ Immune System/ clinical techniques	18977
intraperitoneal inoculation	Infection/ Immune System/ laboratory techniques	11908
intraperoxisomal AMP	Enzymology/ Membranes/ Molecular Genetics	9757
intra-provenance variability	Pest Management/ Economic Entomology/ Infection	7865
intra-ruminal metabolism	Metabolism/ Digestive System/ Animal Husbandry	6410
intra-sampler variability	Pollution/ Methods/ Infection	3781
intraspecific aggression	Veterinary Medicine/ Infection/ Toxicology	17506
intraspecific competition	Ecology/ Metabolism/ Infection/ Pest Management	14272
	Infection/ Population Genetics/ Terrestrial Ecology	16153
	Reproduction/ Terrestrial Ecology/ Evolution	9782
intraspecific crossing	Infection/ Genetics/ Pest Management/ Agronomy	16194
intraspecific density	Infection/ Nutrition	19927
intraspecific evolution	Pest Management/ Infection/ Evolution/ Agronomy	12975
intraspecific genetic diversity	Pest Management/ Molecular Genetics/ Evolution	12901
intra-specific population variation	Molecular Genetics/ Horticulture/ Infection	18138
intra-specific selection	Terrestrial Ecology/ Nutrition	2130
intraspecific variation	Molecular Genetics/ Systematics and Taxonomy	10061

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
intraspecific variation	Pest Management	20033 R
	Evolution/ Forestry/ Population Genetics/ Infection	13750
	Systematics and Taxonomy	16914 R
	Terrestrial Ecology/ Infection	7422
intra-S-phase checkpoint		
	Molecular Genetics/ Cell Biology	3404
intraspinal synovial cyst		
	Veterinary Medicine/ nervous system disease	19674 R
intratracheal infection		
	Infection/ Equipment and Instrumentation/ Methods	12844
intrauterine contraceptive device		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
intrauterine contraceptive devices		
	Infection/ Gynecology/ Pharmacology	20205
intrauterine device		
	Epidemiology/ Infection/ Gynecology	10557
	Gynecology/ Infection/ medical equipment	1287
	Parasitology/ Epidemiology/ laboratory equipment	19198
	Reproductive System/ Infection/ medical equipment	3606
intrauterine fungal infection		
	Reproductive System/ Infection/ fungal disease	3606
intravacuolar membrane		
	Membranes/ Enzymology/ lysis	7429
	Nutrition/ lysis	14759
intravascular catheterization		
	Infection/ Obstetrics/ Pediatrics/ risk factor	818
intravenous fluid preparation		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
intravenous immune globulin		
	immunologic-drug/ Infection/ Clinical Immunology	9589 D
intravenous immunoglobulin		
	immunologic-drug/ Hematology/ Clinical Immunology	3467 D
intravenous inoculation		
	Infection/ Immune System/ laboratory techniques	11908
	Oncology/ laboratory techniques	2150
intrinsic allergen	Allergy/ allergen/ toxin	4805 R
intrinsic fluorescence		
	Methods/ Equipment and Instrumentation/ Foods	10496
intrinsic protein fluorescence		
	Enzymology/ laboratory techniques	2514 R
intrinsic water use efficiency		
	Bioenergetics/ Infection/ Transport and Circulation	12020
intrinsically unstructured proteins		
	Biochemistry and Biophysics/ Evolution/ evolution	17115 R
introduced species	Climatology	17522
intron	Molecular Genetics	10191
	translational terminator	14749
	Cell Biology/ Enzymology	14875
	Evolution/ biased distribution/ loss/ position	3259
intron evolution	Molecular Genetics	18674
intron excision	Molecular Genetics/ Cell Biology	661 R
intron gain	Molecular Genetics/ Evolution	3218
intron homing	Molecular Genetics/ Cell Biology	20349
intron loss	Molecular Genetics/ Evolution	3218
intron metabolism	Molecular Genetics	11210
intron positions	Molecular Genetics/ Cell Biology	3179
intron proliferation	Molecular Genetics/ Cell Biology	661 R
intron regions		
	Molecular Genetics/ Computer Applications/ Evolution	4241
intron restriction fragment length polymorphism marker analysis		
	Pest Management/ Horticulture/ Infection	14107
intron RFLP marker analysis		
	Pest Management/ Horticulture/ Infection	14107
intron sequence analysis		
	Pest Management/ Horticulture/ Infection	14107
intron sequences	Molecular Genetics/ Evolution	6874
intron splice site conservation		
	Enzymology/ Systematics and Taxonomy	5833
intron transfer mechanisms		
	Molecular Genetics/ Evolution	17746
intron-containing genes	Molecular Genetics	14933
intron-containing yeast genes		
	Genetics/ Biochemistry and Biophysics/ coding region	18197
intron-exon organization		
	Enzymology/ Systematics and Taxonomy	5833
intronic splice junctions		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
intronless genes		
	Genetics/ Biochemistry and Biophysics	18197
introns	Enzymology/ Horticulture	17936
	Molecular Genetics	12470
	Molecular Genetics/ Evolution	16775
	Foods/ Methods	1701
	Molecular Genetics	3317
		9548
	Cell Biology	3179
	Enzymology	11633
		19760 18115
	Enzymology/ Bioprocess Engineering	17683
	Enzymology/ Evolution	7653
	Enzymology/ Infection	11343
	Enzymology/ Parasitology	6018
	Evolution	17746
		19647
	Methods	16871
intron-specific microarray		
	Biochemistry and Biophysics/ laboratory equipment	12503
intubation	Vector Biology/ laboratory techniques	14136
intuitive computer tools		
	Genetics/ Computer Applications	13273
Int-407 cell line	(Hominidae)	
	Pediatrics/ Infection/ human embryonic intestinal cells	20325 R
Int6	Biochemistry and Biophysics	9972
Inula helenium	(Compositae)	
	Pharmacognosy/ Metabolism/ medicinal plant	7042
Inula viscosa	(Compositae)	
	Pest Management/ Horticulture/ Infection	15293
	Pharmacognosy/ medicinal plant	3326
		8769
Inula viscosa shoot extracts		
	Pest Management/ Horticulture/ Infection	15293
inulase		
	Bioprocess Engineering/ Enzymology/ Metabolism	4061
	Enzymology/ Molecular Genetics/ Metabolism	11067
inulase gene	Bioprocess Engineering/ Enzymology	11067
inulin	Bioprocess Engineering/ Foods/ acid hydrolysis	12432
	Enzymology/ hydrolysis	17905
	Metabolism	19860
	Methods/ carbon source	2635
	Infection/ Biochemistry and Biophysics/ carbon source	3264
	Molecular Genetics/ Enzymology	2629
	Enzymology/ enzymatic hydrolysis	13478
	Nutrition/ Infection/ Development	9657
inulinase		
	Enzymology/ Bioprocess Engineering/ production	19694
	Methods	2955
	Infection/ Enzymology	14665
	Molecular Genetics/ Enzymology/ activities/ genes	13478
	Enzymology/ activity	2629
inulinohexaose	Enzymology/ hydrolysis	17905
inulinooligosaccharide	Enzymology/ hydrolysis	17905
inulinopentaose	Enzymology/ hydrolysis	17905
inundated conditions	Infection/ Nutrition/ Ecology	5688
inundative biological control		
	Pest Management/ Infection/ Economic Entomology	11281
inundative releases		
	Pest Management/ Economic Entomology/ Pesticides	7314
Inuvik	(Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Pollution	12774
invader impact	Terrestrial Ecology/ Infection	5142
invalid publication	Systematics and Taxonomy	19249
invasibility	Terrestrial Ecology	19866
invasion criterion	Nutrition/ Methods/ Infection	7485
invasion pathways		
	Pest Management/ Infection/ Agronomy/ Epidemiology	16108
invasion pattern	Terrestrial Ecology	5757
invasion success	Terrestrial Ecology/ Soil Science	2015
invasive alien species		
	Wildlife Management/ Terrestrial Ecology	19850
invasive aspergillosis		
	Blood and Lymphatics/ Infection/ Immune System	20334
	Clinical Immunology/ Clinical Endocrinology	10564
	Hematology/ fungal disease/ infectious disease	1886
	Hematology/ Clinical Endocrinology/ Infection	19171
	Epidemiology/ fungal disease/ infectious disease	3597 R
	Hematology/ Infection/ fungal disease	1887
	Immune System/ Infection/ fungal disease	17841
	Pharmacology/ Infection/ fungal disease	11139
	Infection/ fungal disease	5136
	Clinical Immunology/ Hematology/ Methods	6510
	Digestive System/ Epidemiology/ Surgery	4402
	Epidemiology/ Surgery/ Nephrology/ epidemiology	9238
	Hematology/ Molecular Genetics/ Oncology	11444
	Hematology/ Pharmacology/ Clinical Immunology	15406
	Human Medicine/ Methods/ Epidemiology	11401
	Human Medicine/ Methods/ Pharmacology	11386
		11465 11402
	Immune System/ fungal disease/ immunology	16144
	Immune System/ Epidemiology/ fungal disease	3865
	Immune System/ Pharmacology/ fungal disease	2964
	Methods/ diagnosis/ fungal disease/ mortality	2155
	Methods/ Human Medicine/ Pharmacology	11383
	Oncology/ fungal disease/ infectious disease	1885
	Oncology/ Hematology	19037
	Oncology/ Hematology/ Pharmacology	3877
	Oncology/ Methods/ Pharmacology/ drug therapy	11469
	Oncology/ Pharmacology/ drug therapy	12248
	Pharmacology/ diagnosis/ drug therapy/ therapy	3579
	Pharmacology/ diagnosis/ drug therapy/ therapy	3578
	Pharmacology/ diagnosis/ therapy/ fungal disease	3577
	Pharmacology/ fungal disease	1914
		2147 1915
	Pharmacology/ fungal disease/ infectious disease	3599 R
	Pharmacology/ Pulmonary Medicine/ diagnosis	3571
	Pulmonary Medicine/ Membranes/ Methods	1118
	Pulmonary Medicine/ Methods/ diagnosis	11442
	Respiratory System/ drug therapy/ fungal disease	980
	Surgery/ Pulmonary Medicine/ diagnosis	12442
	Methods/ Pharmacology/ Infection/ Human Medicine	19536
	Molecular Genetics/ Cell Biology/ Enzymology	5917
	Oncology/ Infection/ fungal disease	1105
	Parasitology/ Clinical Immunology/ Pharmacology	1932
	Pediatrics/ Clinical Immunology/ Infection/ diagnosis	1806 R
	Pharmacology/ Clinical Chemistry/ drug therapy	12850
	Clinical Immunology/ Infection/ drug therapy	11874 R
	Hematology/ Infection/ Oncology/ drug therapy	15323
invasive aspergillosis		
	Pharmacology/ Infection/ diagnosis/ drug therapy	3601 R
	Infection/ drug therapy/ fungal disease	20147 R
	Infection/ drug therapy/ fungal disease	2151 R
		2153
	Infection/ fungal disease	1259
	4348 R 2148	1913
	Infection/ Human Medicine/ drug therapy	12076 R
	Infection/ Human Medicine/ fungal disease	2308 R
	Infection/ Methods/ drug therapy/ fungal disease	11551
	Infection/ Methods/ Toxicology/ drug therapy	12215
	Infection/ Pediatrics/ drug therapy/ fungal disease	14947
	Pulmonary Medicine/ Hematology/ Infection	8630
	Respiratory System/ Immune System/ Infection	981
invasive aspergillus		
	Hematology/ Infection/ fungal disease	14877
invasive Aspergillus infection		
	Infection/ Pharmacology/ Gastroenterology	9240
invasive bacterial infection		
	Hematology/ Clinical Immunology/ Methods	1550
invasive Candida albicans infection		
	Infection/ Methods/ Clinical Immunology/ Serology	4047
invasive candidiasis		
	Biochemistry and Biophysics/ Infection	8583 R
	Clinical Chemistry/ Methods/ Clinical Endocrinology	4459
	Epidemiology/ fungal disease/ infectious disease	3597 R
	Hematology/ Infection/ fungal disease	14877
	Infection/ Clinical Immunology/ diagnosis	3118
	Clinical Immunology/ Gastroenterology	15272
	Clinical Immunology/ Oncology/ Hematology	12531
	Epidemiology/ Pharmacology/ Public Health	12233
	Hematology/ Oncology/ Pharmacology	12450
	Human Medicine/ Methods/ Pharmacology	19556
	Human Medicine/ Pharmacology/ drug therapy	11459
	Pharmacology/ fungal disease	1911
	Pharmacology/ fungal disease/ infectious disease	3599 R
	Pharmacology/ Human Medicine/ drug therapy	11458
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Pediatrics/ Infection/ fungal disease	20332 R
	Infection/ Epidemiology/ drug therapy	13286
	Pharmacology/ Infection/ fungal disease	20324 R
	Pharmacology/ Infection/ drug therapy/ fungal disease	20147 R
invasive candidosis		
	Infection/ Epidemiology/ Pharmacology/ diagnosis	3574
	Immune System/ Blood and Lymphatics	7498
	Methods/ Infection/ fungal disease	845
invasive disease	Pharmacology/ Infection	4348 R
invasive external otitis		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
invasive fungal dermatitis		
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 R
invasive fungal disease		
	Pulmonary Medicine/ Infection/ Surgery	5139
invasive fungal infection		
	Clinical Immunology/ Pharmacology/ Hematology	12612
	Hematology/ Clinical Immunology/ Methods	1550
	Clinical Immunology/ Pharmacology/ Oncology	12520
	Infection/ fungal disease	14877
	Infection/ Clinical Immunology/ Pharmacology	12443
	Epidemiology/ diagnosis/ fungal disease	2146
	Epidemiology/ Oncology/ Hematology	19935 R
	Hematology/ Surgery/ fungal disease	12441
	Immune System/ Surgery/ fungal disease	4400
	Methods/ diagnosis/ therapy/ fungal disease	12277 R
	Methods/ Hematology/ Oncology/ diagnosis	19932 R
	Oncology/ fungal disease	11436
	Oncology/ fungal disease/ infectious disease	2150
	Oncology/ Hematology/ Pharmacology	9639 R
	Oncology/ Pharmacology/ diagnosis/ drug therapy	13332
	Oncology/ Pharmacology/ diagnosis/ therapy	13333
	Oncology/ Pharmacology/ Methods/ fungal disease	11439
	Pediatrics/ etiology/ fungal disease	10758
	Pharmacology/ diagnosis/ drug therapy/ therapy	3575
	Pharmacology/ diagnosis/ drug therapy/ therapy	3577
	Pharmacology/ diagnosis/ infectious disease	3579
	Pharmacology/ fungal disease	7290
	Pharmacology/ fungal disease/ infectious disease	3599 R
	Pharmacology/ Hematology/ Methods/ diagnosis	2152
	Oncology/ Clinical Immunology/ Hematology	3628
	Hematology/ Infection/ fungal disease	12445
	Infection/ diagnosis/ fungal disease	9220
	Infection/ Hematology/ fungal disease	13393
	Infection/ Pharmacology/ Hematology	12424
	Parasitology/ Pharmacology/ fungal disease	12255
	Pharmacology/ fungal disease/ infectious disease	3596 R
	Clinical Immunology/ infectious disease	12447
	Hematology/ Clinical Immunology/ Infection	12524
	Infection/ fungal disease	2145
	Infection/ fungal disease/ infectious disease	3598 R
	Infection/ Pediatrics/ drug therapy/ fungal disease	10080
	Oncology/ Infection/ Hematology/ fungal disease	12444
invasive fungal infections		
	Human Medicine/ Infection/ Immune System/ therapy	12251
	Infection/ Gastroenterology/ fungal disease	12173
	Gastroenterology/ Pharmacology/ fungal disease	12169
	Human Medicine/ Methods/ Pharmacology	11396
		11457
	Human Medicine/ Methods/ Pharmacology	11454

Keyterm	Context Terms	Ref. No.
invasive fungal infections		
	Infection/ Human Medicine/ Pharmacology	11427
	Methods/ Human Medicine/ fungal disease	11452
	Oncology/ Pharmacology/ drug therapy	11431
	Oncology/ Pharmacology/ fungal disease	11430
	Pharmacology/ drug therapy/ fungal disease	12222
	Pharmacology/ Human Medicine/ Public Health	12174
	Pharmacology/ Pulmonary Medicine/ drug therapy	11455
	Pharmacology/ Human Medicine/ Infection	8672 R
invasive fungal sinusitis		
	Pharmacology/ Infection/ diagnosis/ drug therapy	6103
invasive Fusarium infection		
	Infection/ Pharmacology/ Clinical Immunology	2158
invasive growth	Biochemistry and Biophysics	5099
	Metabolism	3623
	Molecular Genetics	8415
	Infection	18652
	Nutrition/ Development	2868 R
invasive growth pathway		
	Molecular Genetics/ Development/ signal propagation	14793
invasive hyphal growth		
	Biochemistry and Biophysics/ Cell Biology	5992
	Infection	19113
invasive infections		
	Pharmacology/ Infection/ infectious disease	3963
invasive intracranial aspergillosis		
	Neurology/ Infection/ diagnosis/ fungal disease	4875
invasive mold infection		
	Hematology/ Infection/ fungal disease	14877
	Infection/ Hematology/ Oncology/ Pharmacology	12450
invasive mold infections		
	Infection/ Human Medicine/ Molecular Genetics	11440
invasive mould infection		
	Infection/ Clinical Immunology/ Pharmacology	12443
invasive mycoses		
	Epidemiology/ epidemiology/ fungal disease	3597 R
	Infection/ Pharmacology/ fungal disease	3599 R
	Methods/ Molecular Genetics/ Infection	18710
invasive mycosis		
	Clinical Chemistry/ Methods/ Molecular Genetics	12074
	Parasitology/ Hematology/ Cardiovascular Medicine	12604
	Pharmacology/ fungal disease/ infectious disease	3596 R
	Infection/ fungal disease	17050 R
	Pediatrics/ Infection/ drug therapy/ fungal disease	17129
invasive mycotic infections		
	Infection/ Human Medicine/ Methods/ drug therapy	11404
invasive pest movement limitations		
	Pest Management/ Infection/ Economic Entomology	14134
invasive pneumonia		
	Immune System/ Hematology/ Infection	11306 R
invasive pulmonary aspergillosis		
	Hematology/ Clinical Immunology/ Oncology	9496
	Neurology/ Infection/ Pharmacology/ fungal disease	7472
	Immune System/ Infection/ Molecular Genetics	1568
	Infection/ fungal disease/ infectious disease	4813
	Cardiovascular Medicine/ fungal disease	7162
	Hematology/ Oncology/ Methods/ diagnosis	11443
	Hematology/ Pulmonary Medicine/ diagnosis	15219
	Human Medicine/ Respiratory System	15099
	Metabolism/ Molecular Genetics/ fungal disease	10043
	Methods/ diagnosis/ fungal disease	1659
	Pulmonary Medicine/ Methods/ diagnosis	4084
	Pulmonary Medicine/ Pharmacology/ drug therapy	10477
	Respiratory System/ Methods/ fungal disease	11446
	Respiratory System/ Methods/ Molecular Genetics	11445
	Molecular Genetics/ Infection/ fungal disease	19489
	Oncology/ Hematology/ Infection/ diagnosis	7570
	Infection/ Hematology/ Pharmacology	12536
	Infection/ Pulmonary Medicine/ diagnosis	10714
	Pharmacology/ Immune System/ Respiratory System	19127
	Reproductive System/ Cell Biology/ Immune System	2026
	Respiratory System/ Infection/ Immune System	12455
invasive pulmonary infection		
	Pulmonary Medicine/ Infection/ infectious disease	6781
invasive pulmonary mycosis		
	Hematology/ Infection/ Oncology/ fungal disease	10323
invasive sino-orbital aspergillosis		
	Infection/ Pulmonary Medicine/ Ophthalmology	8986
invasive sino-orbital fungal infection		
	Infection/ Ophthalmology/ Pharmacology/ therapy	5946
invasive stomatitis		
	Dental Medicine/ Oncology/ Epidemiology/ etiology	8140
	Infection/ Dental Medicine/ Oncology/ fungal disease	4545
invasive wound infection		
	Pediatrics/ Infection/ Pharmacology/ diagnosis	10554
invasive/filamentous growth		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
inventory record	Biogeography/ Conservation	210
inverse PCR		
	Molecular Genetics/ Systematics and Taxonomy	12286
inverse polymerase chain reaction		
	Molecular Genetics/ Methods/ genetic techniques	6979
invert blackstrap molasses		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
invertase	Agronomy/ Metabolism/ activity	18158
	Biochemistry and Biophysics/ proteolytic loss	3076
	Immune System	10105
	Bioprocess Engineering/ activity	16591
invertase		
	Bioprocess Engineering/ Enzymology/ Metabolism	4061
	Metabolism/ Biochemistry and Biophysics	8809
	Methods/ Enzymology/ biocatalyst	3866
	Methods/ Enzymology/ synthesis	9302
	Enzymology	14368
	activity/ glycoprotein/ molecular weight	2645
	Bioprocess Engineering/ amino acid sequence	6239
	Bioprocess Engineering/ F-form/ S-form/ purified	3187
	Bioprocess Engineering/ Methods/ activities	3003
	Foods/ Bioprocess Engineering/ analysis/ uses	2899
	Methods/ Bioprocess Engineering/ activities/ pH	8255
	Molecular Genetics/ Metabolism/ production	2355
	Foods/ Metabolism/ Methods	19839
	Metabolism/ Molecular Genetics/ Enzymology	3056
	Nutrition/ Molecular Genetics/ activities	3055
	Infection/ Metabolism	5581
	Metabolism/ Bioenergetics	5704
	Enzymology/ Bioprocess Engineering	13640
	Genetics/ Methods	2962
	Molecular Genetics	1931
		12301
	Cell Biology	8860
	Cell Biology/ Development/ Metabolism	14572
	Enzymology	357
		16316 10005
	Enzymology/ Metabolism	7382
	Metabolism	15672
invertase assay		
	Molecular Genetics/ laboratory techniques	19516
invertase assay analysis		
	Molecular Genetics/ Metabolism/ genetic techniques	15672
invertase genes		
	Foods/ Metabolism/ Molecular Genetics/ Enzymology	3056
invertases	Infection/ Agronomy/ Molecular Genetics	10665
	Enzymology/ sucrolytic enzymes	3022
invertebrate	(Invertebrata)	
	Behavior/ Freshwater Ecology/ detritivore/ food/ prey	645
	Biochemistry and Biophysics/ Evolution	5157
	Immune System	6549 R
	Cell Biology/ Biochemistry and Biophysics	1844 R
		15387
	Climatology/ Ecology/ Biogeography	3524
	Marine Ecology/ Cell Biology	4371 R
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
	Ecology/ Digestive System	3046
	Infection/ Behavior/ herbivore	16129
	Forestry/ Population Studies/ Terrestrial Ecology	9886
	Terrestrial Ecology/ Freshwater Ecology/ aquatic	2934
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
	Nutrition	19926
	Terrestrial Ecology	5052
	Genetics/ Evolution	13269
	Immune System/ Ecology	20175 R
	Molecular Genetics	12468
	Nutrition	15022
	Pest Management/ Horticulture/ Mycology	11530
	Pesticides/ Economic Entomology/ parasitoid	18307
	Population Genetics/ Evolution	17494
	Radiation Biology/ Soil Science	18790 R
	Terrestrial Ecology/ Pollution/ Toxicology	1955
	Soil Science/ Biodiversity/ Nutrition	12762 R
	Pollution	19618
	Terrestrial Ecology/ abundance	4028
	Systematics and Taxonomy/ Terrestrial Ecology	3721
	Terrestrial Ecology	17032
	Biodiversity/ lichen herbivore	1957
	Biodiversity/ predator	17987
	Biodiversity/ Agriculture/ pest	7761
Invertebrate iridescent virus 1	(Iridoviridae)	
	Parasitology/ Economic Entomology/ pathogen	7402
inverted highly identical short distance repeats		
	Molecular Genetics	18672
inverted nasal papilloma		
	Surgery/ Otolaryngology/ neoplastic disease	16577
inverted sugar	Bioprocess Engineering	16591
invited essay	Systematics and Taxonomy/ Ecology	5697
in-vitro antifungal assay		
	Pesticides/ bioassay techniques	16139
in-vitro assay		
	Bioenergetics/ Methods/ laboratory techniques	2597
	Enzymology/ Cell Biology/ laboratory techniques	8849
in-vitro binding assay		
	Enzymology/ laboratory techniques	2093
	Cell Biology/ laboratory techniques	1561
in-vitro enzyme assay		
	Methods/ Enzymology/ Metabolism	13165
in-vitro expression technique		
	Biochemistry and Biophysics/ Methods	14823
in-vitro Matrigel assay		
	Biochemistry and Biophysics/ Botany	16087
in-vitro neddylation assay		
	Molecular Genetics/ Development	1562
in-vitro reversible protein phosphorylation		
	Enzymology/ Methods/ Chemical Coordination	13211
in-vitro translation		
	Methods/ Biochemistry and Biophysics	11994
Invitrogen Corp.	Molecular Genetics/ Methods	15977
in-vivo crosslinking	Enzymology/ Molecular Genetics	10897
in-vivo footprinting		
	Botany/ Molecular Genetics/ genetic techniques	19184
in-vivo nuclear tRNA export assay		
	Biochemistry and Biophysics/ Cell Biology	17878
in-vivo selection system		
	Biochemistry and Biophysics/ Methods	2463
involucrin	Biochemistry and Biophysics/ Evolution	17115 R
involuntary aspiration		
	Immune System/ Toxicology/ Blood and Lymphatics	453
iodate anion	Enzymology/ Foods	3225
iodide	antiinfective-drug/ Infection/ Epidemiology	8894 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	8894 D
iodide anion	Enzymology/ Foods	3225
iodide quenching measurement		
	Enzymology/ laboratory techniques	20297
iodine	Agronomy/ Infection/ Pesticides	5663
	Biochemistry and Biophysics	11768 R
	Bioprocess Engineering/ Horticulture	6889
	Pest Management/ Agronomy/ Infection	13590
	Pesticides/ Agriculture/ Infection/ Foods	12930
	Pollution/ Terrestrial Ecology/ habitat air quality	2214
iodoacetate	Enzymology/ Bioenergetics/ Methods	3047
iodolactones	Biochemistry and Biophysics/ Mycology	2517
iodorubicin	antineoplastic-drug/ Infection/ Oncology	756 D
iodosulfuron-methyl/Na+mefenpyr-diethyl		
	Pest Management/ Infection/ Agronomy/ herbicide	13687
Iogen	Bioprocess Engineering/ Methods	11623
IOM	Infection/ Public Health/ Institute of Medicine	18173
ion	Bioprocess Engineering	16730
ion beam		
	Pharmacology/ Soil Science/ Molecular Genetics	11205
ion channel	Models and Simulations/ Pharmacology	3549
ion channel-forming peptaibols		
	Chemical Coordination/ Development/ Metabolism	3019
ion channels		
	Cell Biology/ Biochemistry and Biophysics	2307
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Pharmacology	7381
ion chromatography	Biochemistry and Biophysics	19672
	Foods/ Toxicology/ Methods/ laboratory techniques	3113
	Methods/ Biochemistry and Biophysics/ Foods	271
	Pollution/ Mycology/ chromatographic techniques	3755
ion exchange	Foods/ Horticulture	1022
ion exchange chromatography		
	Biochemistry and Biophysics/ Enzymology	3029
	Cell Biology/ Methods/ Molecular Genetics	16336
	Enzymology/ Metabolism/ laboratory techniques	20084
	Molecular Genetics/ chromatographic techniques	4374
	Infection/ Biochemistry and Biophysics	17846
	Cell Biology/ chromatographic techniques	17916
	Methods/ Biochemistry and Biophysics	11995
	Enzymology/ Pesticides/ laboratory techniques	5874 R
	Pharmacognosy/ chromatographic techniques	9988
	Pollution/ Ecology/ History/ laboratory techniques	1501
ion exchange high performance liquid chromatography		
	Molecular Genetics/ Methods/ laboratory techniques	14234
ion homeostasis		
	Cell Biology/ Biochemistry and Biophysics	15144
	Chemical Coordination/ Enzymology/ Metabolism	17768
ion mobility spectrometry		
	Methods/ Computer Applications	11609
ion mobility spectroscopy		
	Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
ion pump-interacting proteins		
	Biochemistry and Biophysics	10999
ion ratio regulation	Toxicology/ Molecular Genetics	19797
ion recovery efficiency		
	Soil Science/ Terrestrial Ecology	2012
ion selectivity	Enzymology/ Models and Simulations	16456
	Membranes/ Molecular Genetics	7158 R
ion tolerance		
	Biochemistry and Biophysics/ Cell Biology	5067
	Molecular Genetics	3559
ion trafficking	Membranes	11258
ion transport	Enzymology/ Models and Simulations	16456
	Molecular Genetics/ Pest Management/ Agronomy	2972
ion transport blockers		
	Chemical Coordination/ Enzymology/ Metabolism	17768
ion transport mechanisms		
	Biochemistry and Biophysics/ Cell Biology	8017
ion trap mass spectrometry		
	Enzymology/ Sense Organs/ Methods	19400
	Methods/ Pollution/ laboratory techniques	2378
ion uptake	Terrestrial Ecology/ Agriculture	15132 R
	Transport and Circulation/ Membranes	639
Ionaspis odora	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	20134 N
ion-exchange absorption electrophoresis		
	Enzymology/ Infection/ electrophoretic techniques	2389
ion-exchange chromatography		
	Biochemistry and Biophysics/ Infection	3030
	Methods/ chromatographic techniques	6754
	Bioprocess Engineering/ Enzymology	20011
	Metabolism/ Methods/ Enzymology	13314
	Enzymology/ chromatographic techniques	15169
		19707
	Infection/ Molecular Genetics/ Horticulture	18406
	Integumentary System/ Infection	1902

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ion-exchange chromatography		
Pharmacognosy/ chromatographic techniques		6424
Cell Biology/ Enzymology/ laboratory techniques		17303
Pollution/ Enzymology/ Toxicology		15270
ion-exchange column chromatography		
Pharmacognosy/ Methods/ Tumor Biology		8925 R
ion-exchange liquid exchange		
Biochemistry and Biophysics/ Methods/ Foods		1954
ionic homeostasis		
Membranes/ extracellular/ intracellular		11258
ionic interactions Cell Biology/ Pharmacology		6489
ionic liquid		
Enzymology/ Bioprocess Engineering/ Methods		4436
ionic liquids		
Enzymology/ Bioprocess Engineering/ properties/ uses		4787 8349
ionic solute water stress		
Mycology/ Bioprocess Engineering		9538
ionic strength		
Biochemistry and Biophysics/ Physiology		16552
Methods/ Biochemistry and Biophysics		3103
Enzymology/ Equipment and Instrumentation		12035
Oral System/ Infection/ Biochemistry and Biophysics		18290
ionic strength conditions Enzymology		11249
ionic treatment Horticulture/ Parasitology/ Methods		3499
ionizing irradiation		
Molecular Genetics/ Methods/ Radiation Biology		8997
Neurology/ Dermatology/ Oncology/ Toxicology		933
ionizing radiation		
Agronomy/ Radiation Biology/ bioassay techniques		3792
Biochemistry and Biophysics		12310
Methods/ Cell Biology		7670
Enzymology/ Metabolism/ Cell Biology		17991
Molecular Genetics		15121
Genetics/ Radiation Biology/ Methods/ resistance		13762
Methods/ Pharmacology/ Infection		19155
Molecular Genetics		1950 R
17551	8842 R 8413	3938 20350
Cell Biology		1800 6588 R
Enzymology/ Radiation Biology/ sensitivity		10831
ionol Cell Biology/ Metabolism		432
ionophore preferential action		
Molecular Genetics/ Membranes/ genetic analysis		14518
Ionopsis utricularioides (Orchidaceae)		
Evolution/ Infection/ host		2310
ion-pair chromatography		
Pharmacognosy/ Biochemistry and Biophysics		8928
ion-pair HPLC with fluorescence detection		
Toxicology/ Immune System/ Climatology		19904
IOP Pollution/ Soil Science/ Freshwater Ecology		8772
iota-type carrageenan Foods/ hydrocolloid		4128
Iowa County (Wisconsin; USA; North America; Nearctic region)		
Infection/ Biogeography/ Agronomy		347
Iowa (USA; North America; Nearctic region)		
Infection/ Horticulture		6221
Molecular Genetics/ Metabolism		416
Pest Management/ Foods/ Horticulture/ Infection		13757
Horticulture/ Climatology/ Infection		12962
Infection/ Epidemiology/ Agronomy		17946
Infection/ Horticulture		12875
Pesticides/ Agronomy/ Toxicology/ Infection		13809
Systematics and Taxonomy		19990
IP; Molecular Genetics/ Enzymology		9836
IPBC Pesticides/ Business and Industry/ Sanitation		4647
IPC synthase Biochemistry and Biophysics		901
IPCC Climatology/ Ecology/ Biogeography		3524
ipconazole		
Soil Science/ Pollution/ Metabolism/ Pesticides		11313
IPF3054 Infection/ Membranes/ Molecular Genetics		16876
Ipl1 protein kinase		
Cell Biology/ Enzymology/ Molecular Genetics		5114
Ipl1p Aurora kinase		
Cell Biology/ Molecular Genetics/ Development		1337
Ipk1 Enzymology/ Molecular Genetics		2097
Ipk2-alpha Enzymology/ Molecular Genetics		2097
Ipk2-beta Enzymology/ Molecular Genetics		2097
Ipl1 kinase Cell Biology/ Enzymology		6710
Ipl1p Cell Biology/ Biochemistry and Biophysics		17266
IPM Agronomy/ Pest Management		18334 R
Horticulture/ Infection/ Pest Management		10443
Infection/ Pest Management		7755
Pest Management/ Agronomy/ Parasitology		3692
Horticulture/ Parasitology		13954
Infection/ applied and field techniques		14163
Infection/ Horticulture/ applied and field techniques		13961
Parasitology/ Horticulture		9516
Pesticides/ applied and field techniques		14043
Pesticides/ Economic Entomology/ Horticulture		14229
Soil Science/ Horticulture/ Infection/ Parasitology		16728
IPM program Pest Management/ Infection/ Horticulture		12911
IPM program potential Population Genetics/ Infection		4113
IPM wheat model Pest Management/ Agronomy		11852
IPNM treatment Horticulture/ Soil Science		4062
Ipomoea acuminata (Convolvulaceae)		
Systematics and Taxonomy/ Ecology		7385
Ipomoea batata (Convolvulaceae)		
Soil Science/ Agriculture		8013
Ipomoea batatas (Convolvulaceae)		
Biochemistry and Biophysics/ Infection/ Horticulture		10171
Enzymology/ Infection/ host		14219
Horticulture/ Genetics/ Economic Entomology		13025
Pest Management/ cultivar description		475
Infection/ Horticulture/ Genetics/ cultivar-Beauregard		12081
Metabolism/ host		17890
Pest Management/ Evolution/ Horticulture/ Infection		19238
Foods/ cultivar-Georgia Jet/ vegetable crop		9866
Horticulture/ Infection/ Epidemiology/ host		5636
Systematics and Taxonomy		7153
Ipomoea coccinea (Convolvulaceae)		
Pest Management/ Agronomy/ Toxicology/ weed		12738
Ipomoea (Convolvulaceae)		
Infection/ Biogeography/ host		5
Ipomoea hederacea (Convolvulaceae)		
Pest Management/ Agronomy/ Toxicology/ weed		12738
Ipomoea indica (Convolvulaceae)		
Systematics and Taxonomy/ Ecology		7385
Ipomoea purpurea (Convolvulaceae)		
Pest Management/ Agronomy/ Toxicology/ weed		12738
IPO323 Molecular Genetics/ Methods/ Agriculture		17230
iprodione Horticulture/ Infection/ Pesticides/ fungicide		3495
Pest Management/ Infection/ antifungal efficacy		13605
Pesticides/ Pest Management/ Foods/ fungicide		7363
Infection/ Horticulture/ Pest Management/ fungicide		9026
Molecular Genetics/ Enzymology/ Cell Biology		7654
Pest Management/ Agronomy/ fungicide		9016
Agronomy/ Infection/ fungicide		18363
Horticulture/ fungicide		7732 10659
Horticulture/ Pesticides/ Infection/ fungicide		5412
Infection/ fungicide		13948
Infection/ Foods/ fungicide		2259
Infection/ Horticulture/ fungicide		4518
18447 R	14162	8358
Infection/ Horticulture/ Epidemiology/ fungicide		13792
Infection/ Horticulture/ Pesticides/ fungicide		11513
Pesticides/ efficacy/ fungicide		2265
Pesticides/ fungicide		17410
Pesticides/ Economic Entomology/ Horticulture		14229
Pesticides/ Horticulture/ fungicide		9185 13912
Pesticides/ Horticulture/ Infection/ fungicide		14111
Pesticides/ Infection/ fungicide		19342
Pesticides/ Infection/ fungicide		6738
Metabolism/ Biochemistry and Biophysics/ fungicide		3858
Toxicology/ Pesticides/ Metabolism/ fungicide		18489
Ips acuminatus (Coleoptera)		
Infection/ Forestry/ Pest Management/ pest		19793
Ips cembrae (Coleoptera)		
Systematics and Taxonomy/ Morphology/ Ecology		19987
Ips paraconfusus (Coleoptera)		
Pest Management/ Behavior/ male/ pest		12337
Ips pini (Coleoptera)		
Pest Management/ Forestry/ Infection/ bark beetle		18372
Ips typographus (Coleoptera)		
Pest Management/ Economic Entomology/ Forestry		7515
Infection/ Economic Entomology/ Forestry/ pest		11681
Systematics and Taxonomy/ Morphology/ Ecology		19987
Terrestrial Ecology/ Evolution/ Scolytidae		15473
ipsenone Pharmacognosy/ Infection		18277
IPTG Biochemistry and Biophysics/ Methods		6754
IP-3 Development/ Inositol (1,4,5)-trisphosphate		3401
IP-4 Molecular Genetics/ SWI/ SNF complex stimulator		3535
IP-5 Molecular Genetics/ SWI/ SNF complex stimulator		3535
IP-6 Molecular Genetics		3535
IQ motifs Biochemistry and Biophysics		6006
IQGAP proteins		
Cell Biology/ Biochemistry and Biophysics		15445 R
IQGAPs Biochemistry and Biophysics/ Cell Biology		15237 R
IQGAP1 Biochemistry and Biophysics/ Cell Biology		15237 R
Cell Biology/ Biochemistry and Biophysics/ binding		15445 R
IQGAP1 binding proteins		
Cell Biology/ Biochemistry and Biophysics		15445 R
IQGAP2 Cell Biology/ Biochemistry and Biophysics		15445 R
Iqg1p Biochemistry and Biophysics		6006
Cell Biology/ Biochemistry and Biophysics		5449
IR Pharmacognosy/ Methods/ immunologic techniques		4509
Pharmacology/ Biochemistry and Biophysics		8568
IR analysis		
Enzymology/ Models and Simulations/ Methods		665
Pharmacology/ Infection/ laboratory techniques		1693
IR laser irradiation		
Biochemistry and Biophysics/ Methods/ Cell Biology		12346
IR spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		1870
16344	15376 12099	6023
19391	18383 16737	16585
laboratory techniques/ Infrared spectroscopy		19829
Pharmacognosy/ laboratory techniques		18381
Reproductive System/ laboratory techniques		895 5756
Bioprocess Engineering/ Metabolism/ Toxicology		5008
Ecology/ Soil Science/ Methods		3589
Foods/ Membranes/ Methods/ laboratory techniques		1708
Methods/ Pharmacology/ laboratory techniques		19320
Pharmaceuticals/ Biochemistry and Biophysics		7937
IR spectroscopy		
Pharmacognosy/ laboratory techniques		1435
Biochemistry and Biophysics		20127
Enzymology/ Methods/ Cell Biology		16436
Methods/ laboratory techniques		17652
Methods/ Tumor Biology/ laboratory techniques		9102
Pharmacology/ analytical method		501
laboratory techniques		9823
Biochemistry and Biophysics		19102
Infection/ laboratory techniques		15267
Infection/ Digestive System/ laboratory techniques		15063
Infection/ Methods/ laboratory techniques		15420
Methods/ laboratory techniques		10393
17618	17598 17596	17593
17634	17632 17631	17628
Soil Science/ Molecular Genetics/ Methods		11205
Pollution/ Ecology/ analytical method/ uses		1504
IR spectrum absorption characteristics		
Biochemistry and Biophysics/ Pharmacognosy		12038
Ira Herskowitz Biography/ Genetics/ geneticist		15478
IRA loci		
Molecular Genetics/ Development/ genetic stability		14676
ira mutation Molecular Genetics/ Development		14676
Iran (Asia; Palearctic region)		
Biogeography		7914
	7919	7918
Infection		11641
Dermatology/ Infection		17715
Foods/ Methods		4593
Infection		19597
Epidemiology/ Dermatology		11878
Horticulture		19596 19598
Methods/ Molecular Genetics		15356
Pest Management/ Horticulture/ Molecular Genetics		18019
Pulmonary Medicine		680
Systematics and Taxonomy		7915
Methods/ Biochemistry and Biophysics		19699
Mycology/ Epidemiology/ Infection/ Biogeography		7920
Pest Management/ Agronomy/ Infection/ Genetics		11849
Epidemiology/ Infection/ Agronomy		11863
Infection/ Economic Entomology		11255
Parasitology/ Infection		11234
Pharmacognosy/ Biochemistry and Biophysics		7995
Population Genetics/ Pest Management		10465
Systematics and Taxonomy		7189
8489	7917	7916
Reproductive System/ Biogeography		4560
Toxicology/ Methods/ Foods		10963
Iranian traditional medicine		
Pharmacognosy/ Biochemistry and Biophysics		15057
Ira1p Molecular Genetics		14799
Ira2p Molecular Genetics		14799
Irbisia sericans (Heteroptera)		
Pest Management/ Forestry/ herbivore		9431
IRBP promoters		
Biochemistry and Biophysics/ Sense Organs		5962
Ircinia fasciculata (Porifera)		
Pharmacognosy/ Population Genetics		17904
Ircinia felix (Porifera)		
Pharmacognosy		2251
Biochemistry and Biophysics/ host		19390
Ircinia strobilinia (Porifera)		
Pharmacognosy		2251
IRE Molecular Genetics/ Methods		10391
IRE-containing RNA Molecular Genetics/ synthesis		14366
Ireland (Europe; Palearctic region)		
Agronomy/ Genetics/ Infection		11126
Biogeography		8499
Conservation/ Terrestrial Ecology		18957
Horticulture/ Mycology/ Evolution/ Infection		5376
Infection/ Biogeography/ Molecular Genetics		9266
Pest Management/ Agronomy		3198 R
Systematics and Taxonomy		18936
Wildlife Management/ Freshwater Ecology/ Infection		6742
Ireng River (Guyana; South America; Neotropical region)		
Terrestrial Ecology		16465
Irenopsis sidae var. indica new variety (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		6469 N
IREs Molecular Genetics/ Iron responsive elements		14366
Ire1 Cell Biology/ Biochemistry and Biophysics		12117
Enzymology		2606 6581
IRE1-alpha Membranes/ Biochemistry and Biophysics		1571
IRE1-beta Membranes/ Biochemistry and Biophysics		1571
Ire1p Membranes/ Biochemistry and Biophysics		16437
Molecular Genetics/ Enzymology/ endoribonuclease		14917
Ire1p/Ern1p Membranes/ Biochemistry and Biophysics		6651
Irian Jaya (Indonesia; Asia; Oriental region)		
Conservation/ Infection/ Economics/ Forestry		7100
Iriartea deltoidea (Palmae)		
Systematics and Taxonomy/ Biogeography		2444
Terrestrial Ecology/ host/ seedling		18879
iridal Pharmacognosy/ Parasitology		6246
iridium		
Pollution/ Environmental Sciences/ Soil Science		15059
iridocyclitis Ophthalmology/ Infection/ eye disease		4562
iridoid glucoside Biochemistry and Biophysics		17802
iridoid glycosides		
Terrestrial Ecology/ Biochemistry and Biophysics		4320

Keyterm	Context Terms	Ref. No.
iridoid glycosides		
	Toxicology/ Biochemistry and Biophysics	4943
Iridovirus (Iridoviridae)		
	Infection/ Population Studies/ pathogen	9246
iris Ophthalmology/ Infection/ sensory system		4562
	Infection/ Neurology/ sensory system	19444
	Pharmacology/ Infection/ Ophthalmology	5920
Iris germanica (Iridaceae)		
	Pharmacognosy/ Parasitology/ cultivar-Rococo	6246
Iris hexagona (Iridaceae)		
	Terrestrial Ecology/ host/ seed	18591
Iris (Iridaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	7067
	Systematics and Taxonomy/ host	5401
iris nodules Infection/ Ophthalmology/ eye disease		5971
irish potato famine		
	Infection/ Agronomy/ Epidemiology	2967
Irish potato famine		
	Infection/ Biogeography/ Molecular Genetics	9266
Irish Potato Famine		
	Population Genetics/ Molecular Genetics/ Infection	7594
IRL deletion Molecular Genetics		959
iroko Biochemistry and Biophysics/ Toxicology		12018
iron Agronomy/ Agrichemicals/ micronutrient/ uptake		5932
	Soil Science/ heavy metal/ plant uptake	1698
	Biochemistry and Biophysics	11137
	acquisition/ control	4231 R
	bio-availability/ cytotoxicity/ uptake	6533
	intracellular storage	11169
	nutrient/ transport/ uptake	3943 R
	uptake	1903
	Bioprocess Engineering	14401
	Cell Biology	1567
	Cell Biology/ Microbiology	268
	Foods	1399
	Genetics/ Metabolism/ homeostasis	16090
	Metabolism/ oxidation	16653
	Metabolism/ Nutrition/ homeostasis/ metabolism	5084
	Methods	18515
Iron Biochemistry and Biophysics/ Methods/ regulation		16546
iron		
	Biochemistry and Biophysics/ Methods/ Membranes	7150
	Bioenergetics/ Metabolism/ Nervous System	14302
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Metabolism	7521
	Metabolism/ Nutrition/ biological effects/ nutrient	16722
	Cardiovascular Medicine/ Pharmacology	1602
	Cell Biology/ Biochemistry and Biophysics	8086
	Development	5042
		6570
	Enzymology	6231
	16143	12307
	Bioenergetics	280
	Cell Biology	19225
	Metabolism/ metabolism	1142
	Metabolism/ nutrient	1144
	Metabolism/ Cell Biology/ Genetics/ accumulation	18437
	Metabolism/ Cell Biology/ Nutrition/ homeostasis	5082
	Metabolism/ Membranes/ metabolism/ trafficking	17754
	Molecular Genetics	11561
	Foods	1832
		14987
	Forestry/ Pollution/ air pollutant	9678
	Freshwater Ecology	11173
	heavy metal/ water pollutant	12148
	Gastroenterology	15007
	Genetics/ Biochemistry and Biophysics/ Metabolism	10441
	Hematology/ Clinical Chemistry/ Infection	587 R
	Horticulture	6332
	Infection/ Foods/ Methods/ nutrient	3475
	Pest Management/ Infection/ Metabolism/ content	9421
	Radiation Biology	40
	Infection/ Agronomy/ accumulation	10657
	Agronomy/ Nutrition	16710
	Biochemistry and Biophysics	870
	Immune System/ Biochemistry and Biophysics	17336 R
	Methods/ Sense Organs/ Enzymology/ acquisition	9743
	Molecular Genetics/ acquisition	3367
	Molecular Genetics/ availability	3027
	Nutrition/ Pest Management/ Genetics	10937 R
	Tumor Biology	445
	Marine Ecology/ Climatology/ micronutrient	9798
	Microbiology/ Biomaterials/ Sanitation	17600
	Parasitology/ Molecular Genetics/ Infection	17300
	Membranes/ Biochemistry and Biophysics	16981
	Enzymology	16978
	Nutrition	4651
	Transport and Circulation/ Molecular Genetics	621
	Metabolism/ Bioenergetics/ Enzymology	9299
	Bioprocess Engineering	18793
	Membranes/ transport	1365
	Molecular Genetics/ Pollution/ Toxicology/ Nutrition	16126
	Nutrition/ metabolism/ nutrient	1146
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
	Pharmacognosy/ Toxicology/ analysis	8481
	Terrestrial Ecology/ Toxicology/ Nutrition/ cation	10686
	Molecular Genetics/ intracellular pool/ transport	13079
	limitation	14709
	Aging/ Fenton reactions/ Haber-Weiss reactions	15561
iron Molecular Genetics/ Biochemistry and Biophysics		8408
	Cell Biology/ Metabolism/ homeostasis	18403
	Membranes/ homeostasis	16231
		17699
	Membranes/ uptake	12396
	Membranes/ Transport and Circulation	15693
	Metabolism	8010
		16949
	Metabolism/ assimilation	7975
	Metabolism/ utilization	19468
	Metabolism/ Enzymology/ acquisition regulation	15646
	Metabolism/ Nutrition/ Enzymology/ nutrient	15657
	Metabolism/ Respiration	15628
	Nervous System/ homeostasis	18617
	Nutrition	14699
	Nutrition/ deficiency tolerance/ micronutrient	4605
	Nutrition/ Enzymology/ availabilities/ responses	1460
	Nervous System/ Infection	1809
	Membranes/ Biochemistry and Biophysics	7480
	Molecular Genetics/ Metabolism/ efflux	8004 R
	Nutrition/ Cell Biology/ Digestive System/ nutrient	288
	Immune System/ nutrient	2711
	Infection/ Cell Biology/ deprivation effects	16781
	Metabolism/ Genetics	18350
	Paleobiology/ Exobiology	7367
	Pest Management/ Agronomy/ microelement	1753
	Agronomy/ Nutrition/ Soil Science	12919
	Horticulture/ nutrient competition	9292
	Pharmacognosy/ Nervous System/ chelation	17526
	Pharmacology/ Biochemistry and Biophysics	19348
	Biochemistry and Biophysics/ Methods	5493
	Development	17801
	Pollution/ accumulation/ air pollutant	15265
	air pollutant	7932
	pollutant	4923
	soil pollutant	9575
	Bioprocess Engineering/ pollutant	5179
	Methods/ Environmental Sciences/ Toxicology	16776
	Soil Science/ Pesticides	7004
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Horticulture	4937
	Horticulture/ Nutrition/ Infection/ nutrient	16716
	Horticulture/ Pest Management/ Infection	9093
	Terrestrial Ecology	10041
	Terrestrial Ecology/ availability/ nutrient	17829
	Terrestrial Ecology/ soil content	8946
	Terrestrial Ecology	3361
		18809
	Soil Science	8286
	Toxicology/ Biochemistry and Biophysics/ transport	16929
	Bioenergetics	7655
	Development/ Nutrition/ nutrient	18843
	Metabolism/ transport	19665
	Pollution/ heavy metal/ macrofungal accumulation	5058
	Transport and Circulation/ Cell Biology/ Nutrition	18568
iron binding therapy		
	Hematology/ Clinical Chemistry/ Infection	587 R
Iron Blue		
	Horticulture/ Pesticides/ Pest Management/ Infection	13030
iron chelator		
	Biochemistry and Biophysics/ Cell Biology	268
	Pest Management/ Horticulture	903
iron chemistry		
	Hematology/ Clinical Chemistry/ Infection	587 R
iron citrate Toxicology/ Chemical Coordination		3937
iron citrate toxicity		
	Toxicology/ Chemical Coordination/ toxicity	3937
iron deficiency		
	Membranes/ Nutrition/ nutritional disease	4651
iron deficiency chlorosis		
	Pest Management/ Agronomy/ Nutrition	12919
iron deficient medium		
	Soil Science/ Physiology/ Enzymology	7884
iron homeostasis Molecular Genetics/ Cell Biology		4973
	Nutrition	14699
	Toxicology/ Chemical Coordination	3937
iron hydrogenase		
	Molecular Genetics/ Evolution/ Enzymology	16767
iron (II) ion Enzymology		11901
	Molecular Genetics/ Enzymology	15990
iron II ion Metabolism/ Bioprocess Engineering		8879
iron III Pharmacology/ Infection		2557
	Infection/ Metabolism	18284
iron III ion Metabolism/ Bioprocess Engineering		8879
iron ino Bioprocess Engineering/ Methods		4382
iron ion Biochemistry and Biophysics		597
	Membranes	321
		19148
	Cell Biology/ Enzymology/ Bioenergetics	18166
	Enzymology/ Bioprocess Engineering/ Metabolism	8134
	Metabolism	16404
		17918
	Methods	4376
	Pharmacology/ Molecular Genetics	10021
iron metabolism		
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
iron metabolism proteins		
	Pharmacology/ Molecular Genetics/ Infection	11138
Iron Mountain (California; USA; North America; Nearctic region)		
	Metabolism	19593
iron overload		
	Nervous System/ Infection/ metabolic disease	1809
iron oxide Biochemistry and Biophysics/ Methods		15968
iron oxides Exobiology/ Geology/ Paleobiology		6436
	Paleobiology/ Exobiology	7367
iron oxyhydroxides		
	Pollution/ Soil Science/ Pesticides/ copper inclusion	7004
iron permease Biochemistry and Biophysics		6533
	Molecular Genetics/ Enzymology/ Infection/ gene	11343
	Metabolism	19468
iron phosphate Soil Science/ Nutrition/ solubilization		1627 R
iron redox interactions Biochemistry and Biophysics		4873
iron reductase		
	Pharmacology/ Molecular Genetics/ Infection	11138
iron regulatory protein 1		
	Biochemistry and Biophysics/ Methods	18515
	Enzymology/ Molecular Genetics	11561
	Methods/ Molecular Genetics/ expression	5281
iron regulatory protein 2		
	Methods/ Molecular Genetics/ expression	5281
iron regulatory protein-1 Enzymology/ Cell Biology		19225
iron regulon		
	Molecular Genetics/ Toxicology/ Metabolism	333
iron response element binding protein		
	Biochemistry and Biophysics	11001
	Molecular Genetics/ Methods	10391
iron responsive element-containing RNA		
	Molecular Genetics/ synthesis	14366
iron responsive elements Molecular Genetics		14366
iron responsive protein 1		
	Molecular Genetics/ recombinant	14366
iron sensing Transport and Circulation/ Cell Biology		18568
iron siderophore Enzymology/ Membranes		8670
iron sulfate		
	Pest Management/ Nutrition/ Infection/ Agronomy	13616
iron sulphate Biochemistry and Biophysics/ Methods		13051
iron superoxide dismutase Enzymology/ cytosolic		12307
	Molecular Genetics/ Cell Biology/ Enzymology	6573
iron uptake Molecular Genetics/ Evolution		9312
iron-binding proteins		
	Hematology/ Clinical Chemistry/ Infection	587 R
iron-binding sites		
	Biochemistry and Biophysics/ Methods	5213
iron-heme-chloroperoxidase		
	Enzymology/ Environmental Sciences/ Methods	3107
iron(II) Hematology/ Clinical Chemistry/ Infection		587 R
iron(II) ion Enzymology		2645
		12029 10986
	Toxicology/ Molecular Genetics	11803
iron(III) Agronomy/ Pest Management		3895
	Biochemistry and Biophysics/ uptake	19111
	Bioprocess Engineering/ Waste Management	538
	Hematology/ Clinical Chemistry/ Infection	587 R
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
iron(III) reductants		
	Biochemistry and Biophysics/ Cell Biology	268
iron(IV) Enzymology		10709
iron-oxidizing bacteria (Bacteria)		
	Bioprocess Engineering/ Waste Management	19720
iron-responsive element		
	Biochemistry and Biophysics/ Genetics/ Metabolism	16090
iron-rich particles Terrestrial Ecology/ Methods		8188
iron-siderophore receptor genes		
	Biochemistry and Biophysics	4231 R
iron-SOD;		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
iron-sulfur		
	Biochemistry and Biophysics/ cluster biosynthesis	11137
iron-sulfur center		
	Biochemistry and Biophysics/ Cell Biology	1845 R
iron-sulfur cluster		
	Biochemistry and Biophysics/ Metabolism/ Methods	4018
	Enzymology/ Cell Biology	19225
	Cell Biology/ assembly	19224
	Molecular Genetics/ Cell Biology/ Methods	9745
	Membranes/ assembly	16231
iron-sulfur cluster containing protein		
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
iron-sulfur cluster enzymes		
	Nervous System/ Membranes	7480
iron-sulfur cluster-containing proteins		
	Molecular Genetics/ Development	18663
iron-sulfur protein Enzymology/ Pharmacology		16558
iron/sulfur-protein		
	Biochemistry and Biophysics/ Cell Biology	1567
[iron-sulfur] ferredoxin		
	Enzymology/ Methods/ analysis	14288
iron-supplemented nutrient agar medium		
	Soil Science/ Horticulture/ laboratory equipment	4937
iron-uptake proteins Nervous System/ Membranes		7480
iron-59 Nutrition/ Cell Biology/ Digestive System		288
IR-PCR Methods/ Infection/ Molecular Genetics		6758 R
Irpex flavus (Basidiomycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	5840
Irpex hydnoides new species (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	19985 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Irpex lacteus (Basidiomycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	9741
	Bioprocess Engineering/ Methods/ Enzymology	17852
	Enzymology	19707
	Bioprocess Engineering	987
	Methods/ Pollution	2378
	Pest Management/ Horticulture/ biocontrol agent	9446
	Systematics and Taxonomy/ Morphology	19985
	Waste Management/ Bioprocess Engineering	4073
	Pollution/ Methods/ Bioprocess Engineering	4074
Irpex maximus (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Irpex spp. (Basidiomycetes)		
	Systematics and Taxonomy	10677
IRP1		
	Biochemistry and Biophysics/ Methods/ recombinant	18515
	Methods/ Molecular Genetics/ expression	5281
	Molecular Genetics/ recombinant	14366
IRP2 Methods/ Molecular Genetics		5281
IRR deletion Molecular Genetics		959
irradiance Terrestrial Ecology		257
irradiated food products		
	Foods/ Biochemistry and Biophysics/ analysis	20278
irradiation		
	Molecular Genetics/ Enzymology/ Radiation Biology	17709
	Metabolism	14650
irregular growth Toxicology/ Physiology/ Pollution		12812
irreversible Michael type addition		
	Pharmacology/ Enzymology/ Pathology	8402 R
irreversible thermal inactivation		
	Enzymology/ Molecular Genetics	19191
irrigated systems Pest Management		12817
irrigation		
	Education/ Infection/ Horticulture/ Pest Management	5465
	Pest Management/ Agronomy/ Epidemiology	7851
	Infection/ Agronomy/ applied and field techniques	12938
	Infection/ Horticulture/ applied and field techniques	12865, 16105
	Pesticides/ Horticulture/ Infection	11573
	Systematics and Taxonomy/ Biogeography	8707
	Terrestrial Ecology/ Ingestion and Assimilation	4653
irrigation amount		
	Pest Management/ Agronomy/ Infection	13820
irrigation effects		
	Pest Management/ Agronomy/ Infection	1042
irrigation frequency Infection/ Horticulture		2956
irrigation gradient Agronomy		2531
irrigation levels Agronomy		2531
irrigation management		
	Pest Management/ Infection/ Agronomy	10748
irrigation schedule		
	Pest Management/ Infection/ Horticulture	16241
irrigation system		
	Pest Management/ Pesticides/ Horticulture/ Infection	14131
irrigation systems		
	Pest Management/ Horticulture/ Pesticides	632
irrigation water		
	Pest Management/ Infection/ Horticulture	16105
irrigation-aspiration instrument		
	Ophthalmology/ Equipment and Instrumentation	12594
irritant dermatitis		
	Dermatology/ Toxicology/ Epidemiology	8865
irritation		
	Digestive System/ Biochemistry and Biophysics	20037
IRS Aging/ Molecular Genetics		1801
IRT1 Membranes/ Molecular Genetics		4652
Irvine Valley College		
	Conservation/ Terrestrial Ecology/ Education	265
Irvingia (Simaroubaceae)		
	Infection/ Horticulture/ host	16643
Iryanthera lancifolia (Myristicaceae)		
	Pharmacognosy/ Infection/ medicinal plant	18507
isabgol Mycology		10735
Isaria japonica (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	5247
Isaria sinclairii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Clinical Immunology	3605
	Pharmacology/ Tumor Biology/ medicinal plant	4190
	Toxicology/ Endocrine System/ Enzymology	9387
Isatis indigotica (Cruciferae)		
	Pharmacognosy/ Oncology	2245
I-SceI endonuclease loci		
	Molecular Genetics/ Cell Biology	14637
Ischaemum ciliare (Gramineae)		
	Systematics and Taxonomy/ host	5383
ischemia Infection/ Pediatrics/ vascular disease		17509
ischemic heart disease		
	Cardiovascular System/ Integumentary System	17490
ischemic injury		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
Ischyrolepis subverticillata (Restionaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
Isc1p Enzymology		2681
	activation mechanism	8042
	Molecular Genetics	15586
Isfahan (Iran; Asia; Palearctic region)		
	Epidemiology/ Infection/ Dermatology/ Soil Science	4054
	Parasitology/ Infection	18700
Isfahan (Iran; Asia; Palearctic region)		
	Pest Management/ Agronomy	4556
ISH Methods/ Molecular Genetics/ genetic techniques		8493
Ishigaki Island (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	4470
isidia Systematics and Taxonomy		8578
	Terrestrial Ecology/ vegetative reproduction	2227
Isla de Flores, Rio de la Plata (Uruguay; South America; Neotropical region)		
	Biogeography/ Ecology	18545
island forest soil Infection		16150
island habitat Biogeography/ Terrestrial Ecology		16249
Island in the Sky, Canyonlands National Park (Colorado; USA; North America; Nearctic region)		
	Terrestrial Ecology	1294
islandicin Biochemistry and Biophysics/ Infection		3658
Isle of Laeso (Denmark; Europe; Palearctic region)		
	Biogeography/ Conservation	5528
islet cells		
	Toxicology/ Endocrine System/ endocrine system	18548
islet processing laboratory Endocrine System		11245
islet transplantation		
	Endocrine System/ clinical techniques	11245
isoaaptamine		
	Pharmacognosy/ Biochemistry and Biophysics	17081
isoalkanes		
	Biochemistry and Biophysics/ Infection/ Agronomy	20295
isoamoenylin		
	Pharmacology/ Biochemistry and Biophysics	3860
isoamyl acetate		
	Biochemistry and Biophysics/ production	13058
	Bioprocess Engineering/ production methods/ uses	1171
	Foods/ analysis/ production	11219
	Molecular Genetics/ Metabolism/ overproduction	15909
	Models and Simulations/ Foods/ production	18342
	Molecular Genetics/ Bioprocess Engineering	19375
iso-amyl alcohol Metabolism/ Foods		9071
isoamyl alcohol		
	Bioprocess Engineering/ Foods/ Metabolism	11825
	Metabolism	13641
	Cell Biology/ Microbiology	16931
	Foods/ Biochemistry and Biophysics	19800
	Molecular Genetics/ Metabolism	15630
isoamyl alcohol oxidase		
	Bioprocess Engineering/ Foods	8008
isoapoptolidin Pharmacology/ Methods		561
Isoberlinia doka (Leguminosae)		
	Ecology/ Foods	5510
isoborneol		
	Methods/ Biochemistry and Biophysics/ Foods	12095
isobutanoic acid Biochemistry and Biophysics/ Foods		18784
isobutanol		
	Bioprocess Engineering/ Foods/ Metabolism	11825
isobutyl alcohol Foods		12834
	Biochemistry and Biophysics	19800
isocarthamidin Biochemistry and Biophysics		18344
isochaetoglobosin D Pharmacognosy/ Infection		291
isochromandione Pharmacognosy		18947
isocitrate Enzymology/ Molecular Genetics		11561
isocitrate dehydrogenase;		
	Enzymology/ Systematics and Taxonomy/ IDH	14270
isocitrate dehydrogenase Enzymology/ Cell Biology		3985 R
	Metabolism	8951
	Metabolism/ Development/ Reproductive System	920
	Infection/ Horticulture/ Molecular Genetics	12477
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Population Genetics/ Pest Management/ Horticulture	2754
isocitrate lyase		
	Enzymology/ Metabolism/ Development	920
	Membranes/ Enzymology/ Molecular Genetics	10075
	Metabolism/ Nutrition/ Enzymology/ Cell Biology	16822
	Methods/ Metabolism/ Enzymology	13209
	Molecular Genetics	3028, 20171, 14770
	Cell Biology	14470
	Methods	5995, 12956
isocitric acid Bioprocess Engineering/ Methods		18982
	Methods/ Metabolism/ Biochemistry and Biophysics	13207
isocochlioquinone A		
	Biochemistry and Biophysics/ Infection/ isolation	20341
isocoumarins Biochemistry and Biophysics		1511 R
	Infection/ Biochemistry and Biophysics/ phytotoxicity	18455
isocratic high performance liquid chromatography		
	Methods/ Foods/ Biochemistry and Biophysics	12681
isocyanate		
	Immune System/ Respiratory System/ sensitization	6963 R
isocyanatophosphonic dichloride		
	Pharmacology/ Biochemistry and Biophysics	17785
isodehydrocholesterol Biochemistry and Biophysics		2532
isodiplamine antiinfective-drug/ Pharmacognosy		3793 D
	antineoplastic-drug/ Pharmacognosy	3793 D
isoelectric focusing Biochemistry and Biophysics		12006
	Equipment and Instrumentation	219
	Infection/ electrophoretic techniques	3030
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Enzymology/ electrophoretic techniques	18928
	Methods/ electrophoretic techniques	13327
	Foods/ Toxicology/ Biochemistry and Biophysics	16723
isoelectric focusing		
	Infection/ Enzymology/ electrophoretic techniques	3017, 3871
	Methods/ Biochemistry and Biophysics	16385
	Molecular Genetics/ Cell Biology/ Methods	18817
isoelectric focusing electrophoresis		
	Pest Management/ Infection/ Economic Entomology	11254
isoelectric fractionation		
	Biochemistry and Biophysics/ Methods	11992
isoelectrofocusing		
	Enzymology/ Infection/ laboratory techniques	2389
isoeleutherin Pest Management		16738
isoemericellin		
	Pharmacognosy/ Biochemistry and Biophysics	11907
isoenzyme analysis		
	Enzymology/ Systematics and Taxonomy	14270
	Pest Management/ Infection/ Forestry	10282
isoenzymes Bioprocess Engineering		8270
	Metabolism/ Enzymology	4068
	Enzymology	8094
	Metabolism/ Foods/ Bioprocess Engineering	13595
	Methods	3188
	Horticulture/ Molecular Genetics/ Infection	5965
	Molecular Genetics/ Agronomy/ Infection	5964
	Population Studies/ Enzymology	6053
iso-epoxydon dehydrogenase		
	Enzymology/ Toxicology/ Evolution	10547
isoepoxydon dehydrogenase		
	Toxicology/ Foods/ Molecular Genetics	8198
Isoeto-Nanojuncetea Biodiversity/ Ecology		11567
isofenphos		
	Agriculture/ Soil Science/ Pesticides/ effects/ uses	2811
isoflavone hormone-drug/ Pharmacognosy		10556 D
isoflavone aglycons Pharmacognosy/ Tumor Biology		6162
isoflavone synthase Metabolism/ Pharmacognosy		2040
isoflavones Metabolism/ Pharmacognosy		2040
isoflavonoid Methods/ Pharmacognosy		2377
	Molecular Genetics/ Methods	12766
isoflavonoid glycosides		
	Chemical Coordination/ Biochemistry and Biophysics	12335
isoflavonoids Infection		9614
isoflurane		
	general anesthetic-drug/ Pharmacology/ Genetics	2082 D
isofulgidin Biochemistry and Biophysics		2390
isoindolines		
	Toxicology/ Infection/ phytotoxin/ structure	18348
isolate aggressiveness		
	Pest Management/ Infection/ Horticulture	5298
isolate characterization		
	Pest Management/ Agronomy/ Genetics/ Infection	13805
isolate differences Parasitology/ Pest Management		6555
isolate differentiation		
	Systematics and Taxonomy/ Molecular Genetics	1871
isolate diversity characterization		
	Pest Management/ Infection/ Agronomy	13779
isolate environment		
	Bioprocess Engineering/ dairy dung soil/ oil mill soil	12361
isolate genetic relationships		
	Population Genetics/ Agronomy/ Molecular Genetics	340
isolate identification		
	Infection/ Horticulture/ Morphology	16273
	Molecular Genetics	18160
isolate specificity Horticulture/ Infection		16319
isolate storage		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
isolate typing Molecular Genetics/ genetic techniques		14267
isolate variability		
	Pest Management/ Infection/ Molecular Genetics	5713
	Systematics and Taxonomy	3236
isolated field cultivation		
	Horticulture/ Molecular Genetics/ Methods	9044
isolated patchy distribution		
	Mycology/ Evolution/ Reproduction	4474
isolated renal allograft arterial mucormycosis		
	Infection/ Nephrology/ Cardiovascular Medicine	10518
isolate-specific DNA fingerprinting		
	Molecular Genetics/ Infection/ Soil Science	16972
isolate-specific resistance		
	Pest Management/ Horticulture/ Infection/ Methods	17545
isolation by distance Terrestrial Ecology		6123
isolation frequency		
	Biogeography/ Biodiversity/ Pollution	12810
	Pest Management/ Epidemiology/ Infection	10699
isolation method		
	Ecology/ Infection/ laboratory techniques	11939
isolation protocol Molecular Genetics/ Methods		10530
isolation strategy		
	Systematics and Taxonomy/ laboratory techniques	5622
isolation success rate		
	Systematics and Taxonomy/ Evolution	3359
isolation-by-distance		
	Population Genetics/ Molecular Genetics/ Evolution	19352
isolectins		
	Molecular Genetics/ Reproductive System/ analysis	3852
isoleucine Enzymology/ Metabolism		8951
	Infection/ Horticulture/ Pest Management	2
	Molecular Genetics/ Enzymology/ Metabolism/ uptake	14751
	Metabolism/ degradation	15630

Keyterm	Context Terms	Ref. No.
isoleucine locus	Molecular Genetics/ Nutrition/ Foods	15919
isoleucyl-transfer RNA synthetase;	Evolution/ Molecular Genetics/ Population Genetics	8640
isoleucyl-tRNA synthase	Infection/ Metabolism/ Pharmacology	20224
isoleucyl-tRNA synthetase	Evolution/ Molecular Genetics/ Population Genetics	8640
	Pharmacology/ Methods/ inhibition	7112
isolichenan	Biochemistry and Biophysics	11934
isomaltose	Biochemistry and Biophysics	10230
	Enzymology/ Metabolism/ Methods	13189
	Methods	19091
	Molecular Genetics/ Enzymology	995
	Radiation Biology/ Enzymology	19659
isomaltotriose	Biochemistry and Biophysics	10230
isomenthone	Pharmacognosy/ Infection	13523
isomerase-dehydrogenase complex	Biochemistry and Biophysics/ Metabolism	6896 **R**
isomeric pentasaccharides	Biochemistry and Biophysics	2718
Isomermis wisconsinensis (Nematoda)	Pest Management/ Animal Husbandry/ pathogen	9419
isoniazid	antibacterial-drug/ Dermatology/ Pharmacology	3451 **D**
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 **D**
	antiinfective-drug/ Dermatology/ Pharmacology	3451 **D**
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 **D**
	Pesticides/ antibacterial agent	8897
isooctane	Biochemistry and Biophysics	19963
	Bioprocess Engineering	4462
	Bioprocess Engineering/ Enzymology	1168
	Enzymology/ Models and Simulations	15048
isoomphadione	Biochemistry and Biophysics/ sesquiterpene	1136
isopenicillin N	Pharmacology/ Metabolism/ Molecular Genetics	2680
isopenicillin N acyltransferases	Enzymology/ Molecular Genetics	10416
isopenicillin N epimerase	Pharmacology/ Metabolism/ Molecular Genetics	2680
isopenicillin N synthase	Enzymology/ bonding networks	16143
	Molecular Genetics	9129
isopenicillin synthase	Molecular Genetics/ Enzymology	14850
isopentenyl diphosphate	Bioprocess Engineering/ Metabolism	13061
	Pharmacology/ Biochemistry and Biophysics	19099
isopentenyl diphosphates	Enzymology/ Infection	11684
isopentenyl pyrophosphates	Molecular Genetics/ Pharmacology/ Methods	12768
isopentenyladenine	Cell Biology/ Chemical Coordination	8400
	Horticulture/ Physiology/ Infection/ Metabolism	6017
isopentenyladenosine	Horticulture/ Physiology/ Infection/ Metabolism	6017
isopent-3-enyl caffeate	Pharmacognosy	10190
isopiperitenol	Metabolism/ Bioprocess Engineering	12127 **R**
isoplagiochin C	Enzymology	6243
isoprenaline	Equipment and Instrumentation	20145
	Methods/ Enzymology/ analysis	10303
isoprene	Allergy/ Infection	12694
isoprene residues	Biochemistry and Biophysics/ Cell Biology	3137
isoprenoid	Biochemistry and Biophysics	1511 **R**
	Cell Biology/ biosynthesis/ regulation	908
	Enzymology/ Infection/ biosynthesis	11684
	Molecular Genetics	11818
	Terrestrial Ecology	19373
isoprenoid diphosphate	Molecular Genetics	11818
isoprenoid pathway	Molecular Genetics/ Pharmacology/ Methods	12768
isoprenoids	Biochemistry and Biophysics/ Methods	9084
	Bioprocess Engineering/ Metabolism/ production	13061
isopropanol	antiinfective-drug/ Pharmacology	20282 **D**
	antiseptic/ disinfectant-drug/ Pharmacology	20282 **D**
	Enzymology/ Bioprocess Engineering	18231
	Metabolism/ Foods	9071
isopropilic alcohol	Bioprocess Engineering/ Metabolism	13641
isopropyl group	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
isopropylmalate isomerase	Biochemistry and Biophysics/ Metabolism	6896 **R**
isoproteroquinone	Equipment and Instrumentation	20145
isoproturon	Pest Management/ Infection/ Agronomy/ herbicide	13687
isopullulanase	Enzymology/ Bioprocess Engineering/ expression	14226
isoravenelone	antineoplastic-drug/ Pharmacognosy/ Methods	9102 **D**
isororidin E	Pest Management/ Agronomy/ Toxicology	12738
isorugulosuvin	Biochemistry and Biophysics/ Metabolism	10800
isosafrole	Bioprocess Engineering/ Methods	11627
isosatratoxin F	Toxicology/ Immune System	6285
isosclerone	Pharmacognosy/ Biochemistry and Biophysics	6248
Isospora belli infection	Molecular Genetics/ Methods/ Infection	15442
Isospora belli infection diagnosis	Molecular Genetics/ Methods/ Infection	15442
Isospora belli (Sporozoa)	Molecular Genetics/ Methods/ Infection/ pathogen	15442
	Parasitology/ Clinical Immunology/ Infection/ parasite	11546
Isothecium myosuroides (Musci)	Terrestrial Ecology/ common epiphyte	12546
isothermal bioreactor	Enzymology/ Bioprocess Engineering	5047
isothermal titration calorimetry	Biochemistry and Biophysics/ laboratory techniques	19208
	Physiology/ laboratory techniques	16285
	Enzymology/ laboratory techniques	14377 17876
	Metabolism/ laboratory techniques	4530 **R** 10383
isothiazoline	Pest Management/ Methods/ Development/ biocide	1140
isothiazoline biocides	Pesticides/ Business and Industry/ Sanitation	4647
isothiazolone biocides	Pollution/ Methods/ Ecology/ effects/ uses	3157
isothiocyanate	Metabolism/ Enzymology/ Molecular Genetics	2048
isothiocyanate anion	Enzymology/ Foods	3225
isothiosemicarbazone	antibacterial-drug/ Pharmacology/ Methods/ synthesis	16393 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	16393 **D**
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	16393 **D**
isothiosemicarbazone cyclic analog	antibacterial-drug/ Pharmacology/ Methods	16393 **D**
	antifungal-drug/ Pharmacology/ Methods	16393 **D**
	antiinfective-drug/ Pharmacology/ Methods	16393 **D**
isotonic solution	Pest Management/ Foods	7904
isotope coded affinity tag procedure	Botany/ Cell Biology/ Molecular Genetics	6454
isotope discrimination	Terrestrial Ecology/ Chemical Coordination	12465
isotope labeling approach	Bioprocess Engineering/ Methods/ Metabolism	1001 **R**
isotope ratios	Terrestrial Ecology/ Chemical Coordination	12465
isotope-coded affinity tag labeling	Molecular Genetics/ Methods/ laboratory techniques	6629
isotope-coded affinity tag reagents	Molecular Genetics/ Methods	6629
isotopic biogeochemistry	Paleobiology/ Biochemistry and Biophysics	14819
isotopic labeling	Biochemistry and Biophysics/ Methods	17492
isotype-related differences	Immune System/ Infection	19505
isovaleraldehyde	Bioprocess Engineering/ Foods	8008
isoxanthohumol	Methods/ Foods/ Toxicology/ pro-estrogen/ toxin	4838
isoxazolidine derivatives	antibacterial-drug/ Pharmacology/ Methods/ synthesis	13386 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	13386 **D**
	antiinfective-drug/ Pharmacology/ Methods	13386 **D**
isozyme alleles	Population Genetics/ Horticulture/ Pest Management	10444
isozyme analysis	Evolution/ Molecular Genetics	3230
	Systematics and Taxonomy/ Agronomy/ Infection	18245
	Genetics/ Horticulture/ Methods	2715
	Infection/ laboratory techniques	17082
	Population Genetics/ Pest Management	10465
	Soil Science/ Nutrition/ Methods	17224
isozyme differential expression	Enzymology	4351
isozyme loci	Molecular Genetics	4750
isozyme pattern	Population Genetics/ Pest Management	10465
isozyme polymorphism	Infection/ Enzymology	9539
isozyme structure modelling	Enzymology/ mathematical and computer techniques	9403
isozyme variability	Pest Management/ Infection/ Horticulture/ Genetics	16013
isozymes	Enzymology	8094
	Bioprocess Engineering	987
	Bioprocess Engineering/ Metabolism	16778
	Foods/ activities/ analysis	1440
	Metabolism/ Cell Biology/ analysis/ effects	2397
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Metabolism/ Pharmacology/ Membranes/ activities	1728
	Pollution/ Molecular Genetics/ Waste Management	7529
	Molecular Genetics/ Infection/ Agronomy	4840
iso-1-ferricytochrome c	Enzymology/ Methods/ alkaline form/ structure	7684
ISP+	Molecular Genetics/ antisuppressor determinant	15825
	prion-like determinant/ propagation	15848
ISP	Enzymology/ Pharmacology	16558
ISP+ prion-like determinant	Molecular Genetics	15826
Isparta (Turkey; Asia; Europe; Palearctic region)	Foods	10271
ISP-1	immunologic-drug/ Pharmacognosy	3605 **D**
	immunosuppressant-drug/ Pharmacognosy	3605 **D**
Israel (Asia; Palearctic region)	Agronomy/ Genetics/ Infection	7618
Israel (Asia; Palearctic region)	Agronomy/ Infection/ Physiology	18420
	Freshwater Ecology/ Biodiversity	16895
	Horticulture/ Infection/ Methods	3476
	Infection/ Epidemiology/ Urology/ Pharmacology	8654
	Horticulture	18398
	Parasitology	5539
	Pest Management/ Foods	9866
	Horticulture/ Infection/ Population Genetics	17845
	Infection/ Horticulture	17472
	Pesticides	68
	Pollution	7932
	Population Genetics/ Infection/ Molecular Genetics	9260
	Systematics and Taxonomy/ Molecular Genetics	12186
	Terrestrial Ecology/ Climatology/ Conservation	2132
Issatchenkia orientalis (Ascomycetes)	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	10968
	Biochemistry and Biophysics/ Metabolism	1706
	Metabolism/ microbial feed additive/ probiotic	13596
	Nutrition	1815
Issatchenkia sp. (Ascomycetes)	Soil Science/ Molecular Genetics/ Ecology	13642
ISSR	Molecular Genetics/ Infection/ Horticulture	17376
ISSR analysis	Pest Management/ Evolution/ Infection	1079
	Infection/ Molecular Genetics/ Evolution	5667
ISSR marker method	Population Genetics/ Conservation/ Reproduction	10179
ISSR markers	Epidemiology/ Molecular Genetics	3450
ISSR PCR	Molecular Genetics/ genetic techniques	18249
ISSR primer method	Horticulture/ Genetics/ Infection/ genetic techniques	7617
ISSR-PCR	Evolution/ Population Genetics/ Molecular Genetics	6005
ISSR-PCR fingerprinting	Pest Management/ Infection/ Forestry/ Morphology	12896
ISSRs	Molecular Genetics/ Infection/ Agronomy	4840
ISSR-suppression-PCR method	Molecular Genetics/ Population Genetics	8778
issue overview	Mycology/ molecular papers/ taxonomic papers	9511
Istanbul (Turkey; Asia; Europe; Palearctic region)	Allergy/ Climatology	19859
	Freshwater Ecology	10946
IST2	Biochemistry and Biophysics	20169
Isu1p	Enzymology/ Cell Biology	19224
Isu2p	Enzymology/ Cell Biology	19224
ISW1	Biochemistry and Biophysics	4041
ISW1 proteins	Reproductive System/ Endocrine System	12845
Isw1 chromatin remodeling complex	Molecular Genetics	15142
isw1 mutation	Molecular Genetics	14698
Isw1 protein	Molecular Genetics/ Cell Biology	1942
Isw1p	Biochemistry and Biophysics	4041
	Molecular Genetics	962 15142
ISW2 complex	Molecular Genetics	3535
isw2 mutation	Molecular Genetics	14698
Isw2 protein	Molecular Genetics/ Cell Biology	1942
Isw2-Itc1	Molecular Genetics/ chromatin remodelling complex	*6013
Isw2p	Biochemistry and Biophysics	4041
ISY1 gene	Molecular Genetics/ Cell Biology	580
Itabo Biological Reservation (Paraguay; South America; Neotropical region)	Systematics and Taxonomy	13552
I-TAC	Pharmacology/ Immune System	11090
itaconic acid	Biochemistry and Biophysics/ Cell Biology	268
	Bioprocess Engineering	5044
	Methods/ synthesis/ yield	18175
Italian alder (Betulaceae)	Infection/ Forestry/ Alnus cordata	3826
Italian Alps (Italy; Europe; Palearctic region)	Infection/ Forestry/ Terrestrial Ecology	14244
Italian beach	Marine Ecology/ Sanitation/ Pollution/ sands	9646
Italian millet (Gramineae)	Pest Management/ Infection/ Agronomy/ Horticulture	19776
Italian ryegrass (Gramineae)	Soil Science/ Horticulture/ Agronomy/ forage crop	14478
ITALIC	Information Studies/ lichen information system	2224
	Terrestrial Ecology/ on-line database	9718
Italy (Europe; Palearctic region)	Agronomy/ Foods/ Toxicology/ Economic Entomology	4479
	Biodiversity	37
	Biogeography	2220
	Biogeography	4159 13347
	Systematics and Taxonomy	139
	Terrestrial Ecology	9723
	Epidemiology/ Human Medicine/ Pharmacology	11411
	Information Studies/ Infection/ Human Medicine	19059
	Foods	14422
	Horticulture/ Toxicology	8354
	Methods/ Molecular Genetics	16890
	Public Health	16501
	Toxicology	17148

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Italy (Europe; Palearctic region)		
Horticulture		2375
Infection		2426
	13004 12491	12490
Dermatology/ Pediatrics		4059
Epidemiology/ Human Medicine		15167
Epidemiology/ Pest Management/ Horticulture		4691
Forestry		3826
Forestry/ Epidemiology		2424
Horticulture		6225
		7748
Immune System/ Epidemiology		3865
Pest Management		12391
		18530
Pest Management/ Forestry		5810
Pest Management/ Horticulture		12390
Pharmacology		854
Pollution		16427
Population Genetics/ Horticulture		4763
Population Studies		17085
Terrestrial Ecology		8779
Information Studies		2224
Molecular Genetics/ Epidemiology/ Evolution		9070
ITaly (Europe; Palearctic region)		
Parasitology/ Epidemiology/ Medical Genetics		1749
Italy (Europe; Palearctic region)		
Pest Management		1579
Economic Entomology/ Horticulture		3449
Foods/ Infection/ Horticulture		16795
Forestry		8062
Forestry/ Epidemiology/ Infection		16110
Forestry/ Infection/ Epidemiology		16039
Forestry/ Terrestrial Ecology		16162
Genetics/ Infection/ Agronomy		1057
Horticulture/ Epidemiology/ Infection		17961
Horticulture/ Epidemiology/ Infection		7067
Horticulture/ Infection/ Pesticides		11850
Infection		15295
Infection/ Climatology/ Reproduction		7236
Infection/ Epidemiology/ Horticulture		16111
	17958	16112
Infection/ Horticulture/ Epidemiology		5634
Infection/ Terrestrial Ecology		18456
Pharmacology/ Biochemistry and Biophysics		1191
Pharmacy/ Human Medicine/ Infection		18760
Systematics and Taxonomy		5400
	7087	7081
Biogeography		18552
Molecular Genetics		17062
Terrestrial Ecology		9718
Toxicology/ Foods		18461
Wildlife Management/ Freshwater Ecology		6748
Itc1 Molecular Genetics		6013
iterative logistic regression		
Forestry/ mathematical and computer techniques		5319
iterative structure-based optimization		
Enzymology/ optimization method		1677
Itersonilia perplexans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ pathogen		11132
Ithaca (New York; USA; North America; Nearctic region)		
Systematics and Taxonomy/ Freshwater Ecology		19275
itraconazole antibacterial-drug/ Pharmacology		9780 D
antifungal-drug/ Biochemistry and Biophysics		8896 D
Biochemistry and Biophysics/ Infection		10585 D
Dental Medicine/ Pulmonary Medicine/ Oncology		1290 D
Dermatology/ Infection		8632 D
Dermatology/ Infection/ Oncology		8634 D
Dermatology/ Infection/ Pharmacology		2299 D
Dermatology/ Infection/ Pharmacology/ efficacy		8862 D
Epidemiology/ Hospital Administration		20280 D
Gastroenterology/ Pediatrics/ Infection		8256 D
Gynecology/ Infection/ oral administration		18155 D
Gynecology/ Infection/ Pharmacology		17463 D
Hematology/ Infection/ Oncology		10323 D
Hematology/ Neurology/ Infection/ Pharmacology		7472 D
Immune System/ Surgery/ Infection/ Methods		18632 D
Infection		747 D
Infection		1318 D
	7941 D	1667 D
Infection/ Blood and Lymphatics/ Pharmacology		6114 D
Infection/ Cardiovascular Medicine		779 D
Infection/ Dental Medicine/ Oncology		4545 D
Infection/ Dermatology		729 D
Infection/ Dermatology/ Otolaryngology		19060 D
Infection/ Epidemiology/ Pharmacology		12329 D
Infection/ Gastroenterology/ Methods		755 D
Infection/ Gastroenterology/ Parasitology		5264 D
Infection/ Human Medicine/ Methods		11384 D
	11463 D	11386 D
Infection/ Human Medicine/ Methods/ clinical uses		11385 D
	11454 D	11388 D
Infection/ Human Medicine/ Methods		11464 D
		11478 D
Infection/ Human Medicine/ Methods		11467 D
Infection/ Human Medicine/ Methods		11473 D
Infection/ Human Medicine/ Methods		11387 D
Infection/ Human Medicine/ Methods/ uses		11400 D
Infection/ Human Medicine/ Methods/ effects		11397 D
Infection/ Human Medicine/ Methods		11465 D
itraconazole		
antifungal-drug/ Infection/ Human Medicine		12235 D
Infection/ Human Medicine/ Pharmacology/ effects		12253 D
Infection/ Human Medicine/ Pharmacology/ effects		11427 D
Infection/ Human Medicine/ Pharmacology/ effects		11437 D
Infection/ Metabolism/ Skeletal System		15501 D
Infection/ Methods/ antiparasitic-drug		17703 D
Infection/ Methods/ Human Medicine		12236 D
Infection/ Methods/ Pharmacology		12247 D
Infection/ Methods/ Pharmacology		3969 D
Infection/ Molecular Genetics		11328 D
Infection/ Neurology		734 D
Infection/ Neurology/ Dermatology/ Pharmacology		3891 RD
Infection/ Neurology/ Methods/ Pharmacology		11403 D
Infection/ Oncology		756 D
		842 D
Infection/ Oncology/ Hematology/ dosage/ efficacy		9067 D
Infection/ Oncology/ Hematology/ Pharmacology		3877 D
		19701 D
Infection/ Oncology/ Methods/ Pharmacology		11477 D
Infection/ Oncology/ Pharmacology/ effects		11430 D
Infection/ Oncology/ Pharmacology/ Methods		11439 D
Infection/ Ophthalmology		767 D
Infection/ Otolaryngology/ Clinical Immunology		1328 D
Infection/ Pediatrics/ Dermatology		723 D
Infection/ Pharmaceuticals		19735 D
Infection/ Pharmacology		777 D
		854 D
Infection/ Pharmacology		3117 D
Infection/ Pharmacology/ effects/ antiinfective-drug		12226 D
		12228 D
Infection/ Pharmacology/ efficacy/ tolerance		3578 D
Infection/ Pharmacology		702 D
8603 D	3887 D 3599 RD	843 D
9604 D	9603 D 9598 D	9597 D
9608 D	9607 D 9606 D	9605 D
12222 D	11796 D 11485 D	10088 D
	18033 D	17704 D
Infection/ Pharmacology/ fungal susceptibilities		12224 D
Infection/ Pharmacology/ oral administration		4958 D
Infection/ Pharmacology/ fungal susceptibilities		12230 D
Infection/ Pharmacology/ antiinfective-drug/ effects		12225 D
Infection/ Pharmacology/ efficacy/ dosage		3579 D
Infection/ Pharmacology/ Clinical Immunology		2157 D
Infection/ Pharmacology/ Dermatology/ Methods		17859 D
Infection/ Pharmacology/ Human Medicine		12234 D
Infection/ Pharmacology/ Human Medicine/ effects		19560 D
Infection/ Pharmacology/ Immune System		16734 D
Infection/ Pharmacology/ Integumentary System		12214 D
Infection/ Pharmacology/ Methods		18715 D
Infection/ Pharmacology/ Methods/ Neurology		4055 D
Infection/ Pharmacology/ Oncology		1833 D
Infection/ Pharmacology/ Ophthalmology		20268 RD
Infection/ Pharmacology/ Orthopedics/ efficacy		4024 D
Infection/ Pharmacology/ Parasitology		16464 D
Infection/ Pharmacology/ Pulmonary Medicine		3571 D
Infection/ Pharmacology/ Urology		11407 D
Infection/ Pharmacology/ Urology/ Epidemiology		17587 D
Infection/ Respiratory System		16142 D
Infection/ Systematics and Taxonomy		7260 D
Infection/ Toxicology/ Hematology/ Pharmacology		18671 D
Infection/ Urology/ Pediatrics		19167 RD
Infection/ Vector Biology		707 D
Methods/ Infection		4015 D
Methods/ Infection/ Pharmacology		736 D
Methods/ Infection/ Pulmonary Medicine		742 D
Methods/ Pharmacology/ Infection		18716 D
Models and Simulations/ Pharmacology		3472 D
Molecular Genetics/ Cell Biology/ Pharmacology		8826 D
Molecular Genetics/ Morphology/ Infection		5982 D
Molecular Genetics/ Pharmacology		11711 D
	19546 D	14882 D
Molecular Genetics/ Pharmacology/ Infection		6369 D
Nephrology/ Infection		11521 D
Neurology/ Infection/ Oncology		8629 D
Oncology/ Infection/ Pharmacology/ Hematology		12424 D
Ophthalmology/ Infection		5927 D
Ophthalmology/ Infection/ Pharmacology		18683 D
		18684 D
Ophthalmology/ Pharmacology/ oral administration		3327 D
Otolaryngology/ Infection/ oral administration		13358 D
Parasitology/ Clinical Immunology/ Pharmacology		1932 D
Parasitology/ Epidemiology/ Pharmacology		1752 D
Pediatrics/ Clinical Endocrinology/ Pharmacology		17726 D
Pediatrics/ Hematology/ Infection/ Pharmacology		16463 D
Pharmacology		3471 D
13345 D	7964 D 7544 D	3596 RD
Pharmacology/ comparison		4359 D
Pharmacology/ Allergy/ Infection/ Dermatology		13251 RD
Pharmacology/ Biochemistry and Biophysics		7989 D
Pharmacology/ Bioprocess Engineering/ Infection		8763 D
Pharmacology/ Cell Biology/ Infection		11590 D
Pharmacology/ Clinical Immunology		13620 D
Pharmacology/ Dental Medicine		3470 D
Pharmacology/ Dermatology/ Infection		802 D
Pharmacology/ Enzymology/ Membranes		18428 D
Pharmacology/ Hematology/ Clinical Immunology		12524 D
Pharmacology/ Hematology/ Infection/ clinical trial		12523 D
Pharmacology/ Hematology/ Infection/ Oncology		12527 D
itraconazole		
antifungal-drug/ Pharmacology/ Hematology		6718 RD
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Infection		720 D
867 D	866 D 865 D	780 D
	16275 D	11585 D
Pharmacology/ Infection		11591 D
Pharmacology/ Infection/ bioavailability/ efficacy		2151 RD
Pharmacology/ Infection/ antiinfective-drug		7966 D
Pharmacology/ Infection		11589 D
Pharmacology/ Infection/ antiinfective-drug		20248 D
Pharmacology/ Infection		694 D
3913 D	3844 D 2148 D	1913 D
7963 D	6367 D 4955 D	3963 D
12677 D	12676 D 8743 D	7967 D
18623 D	18149 D 15079 D	13344 D
		18624 D
Pharmacology/ Infection/ efficacy/ safety		10476 D
Pharmacology/ Infection/ in vitro activity		19110 D
Pharmacology/ Infection		2742 D
Pharmacology/ Infection/ pharmacodynamics		1107 D
Pharmacology/ Infection		725 D
Pharmacology/ Infection/ efficacy/ antiinfective-drug		20252 D
Pharmacology/ Infection		811 D
Pharmacology/ Infection/ antiinfective-drug		7425 D
Pharmacology/ Infection/ antiinfective-drug		4896 D
Pharmacology/ Infection/ Chemistry		7772 D
Pharmacology/ Infection/ Clinical Endocrinology		871 D
Pharmacology/ Infection/ Clinical Immunology		9680 D
Pharmacology/ Infection/ Dermatology		731 D
Pharmacology/ Infection/ Dermatology		16598 D
Pharmacology/ Infection/ Epidemiology		2937 D
		18613 D
Pharmacology/ Infection/ Gynecology/ capsules		19533 D
Pharmacology/ Infection/ Hematology		18614 D
Pharmacology/ Infection/ Hematology/ Methods		11552 D
Pharmacology/ Infection/ Human Medicine		2308 RD
Pharmacology/ Infection/ Integumentary System		17290 D
Pharmacology/ Infection/ Methods		5011 D
Pharmacology/ Infection/ Methods/ in vitro activity		3912 D
Pharmacology/ Infection/ Methods/ Toxicology		12215 D
Pharmacology/ Infection/ Molecular Genetics		11362 D
Pharmacology/ Infection/ Molecular Genetics		18618 D
Pharmacology/ Infection/ Molecular Genetics		11375 D
Pharmacology/ Infection/ Nephrology/ Oncology		9590 D
Pharmacology/ Infection/ Nervous System		20211 D
Pharmacology/ Infection/ Nervous System/ uptake		6396 D
Pharmacology/ Infection/ Oncology		8245 D
Pharmacology/ Infection/ Veterinary Medicine		6628 RD
Pharmacology/ Metabolism/ Infection		11584 D
Pharmacology/ Metabolism/ Infection		20213 D
Pharmacology/ Methods		10393 D
Pharmacology/ Methods/ Infection		17745 D
Pharmacology/ Methods/ Infection		20250 D
Pharmacology/ Methods/ Infection		5010 D
19123 D	13387 D	7494 D
Pharmacology/ Methods/ Infection/ Morphology		11360 D
Pharmacology/ Molecular Genetics/ Infection		11364 D
Pharmacology/ Nervous System/ Infection		20214 D
Pharmacology/ Oncology/ Hematology/ Infection		4565 D
Pharmacology/ Oncology/ Infection/ Hematology		12444 D
Pharmacology/ Veterinary Medicine/ Infection		6627 RD
		14812 RD
Podiatry		5230 D
Pulmonary Medicine		1638 D
Pulmonary Medicine/ Infection/ Pharmacology		1335 D
Pulmonary Medicine/ Pharmacology/ Infection		5125 D
Rheumatology/ Dermatology/ Infection		7287 D
Toxicology/ Pharmacology/ Infection/ dosage		8096 D
Veterinary Medicine/ Infection/ Immune System		19693 D
Veterinary Medicine/ Infection/ Pharmacology		12363 D
Veterinary Medicine/ Respiratory System/ toxicity		13222 D
antiinfective-drug/ Biochemistry and Biophysics		8896 D
Biochemistry and Biophysics/ Infection		10585 D
Dental Medicine/ Pulmonary Medicine/ Oncology		1290 D
Dermatology/ Infection		8632 D
Dermatology/ Infection/ Oncology		8634 D
Dermatology/ Infection/ Pharmacology		2299 D
Dermatology/ Infection/ Pharmacology		8862 D
Epidemiology/ Hospital Administration		20280 D
Gastroenterology/ Pediatrics/ Infection		8256 D
Gynecology/ Infection		18155 D
Gynecology/ Infection/ Pharmacology		17463 D
Hematology/ Clinical Immunology/ Pharmacology		12520 D
Hematology/ Infection/ Oncology		10323 D
Hematology/ Neurology/ Infection/ Pharmacology		7472 D
Immune System/ Surgery/ Infection/ Methods		18632 D
Infection		1318 D
	7941 D	1667 D
Infection/ Blood and Lymphatics/ Pharmacology		6114 D
Infection/ Cardiovascular Medicine		779 D
Infection/ Dental Medicine/ Oncology		4545 D
Infection/ Dermatology/ Otolaryngology		19060 D
Infection/ Epidemiology/ Pharmacology		12329 D
Infection/ Gastroenterology/ Parasitology		5264 D
Infection/ Hematology/ Oncology/ Pharmacology		12450 D
Infection/ Human Medicine/ Methods		11384 D
11465 D	11463 D 11397 D	11386 D
Infection/ Human Medicine/ Methods/ effects		11385 D

Keyterm — Context Terms — Ref. No.

itraconazole
antiinfective-drug/ Infection/ Human Medicine/ effects . 11388 D
11454 D
Infection/ Human Medicine/ Methods . . . . . 11464 D
11478 D
Infection/ Human Medicine/ Methods . . . . . 11467 D
Infection/ Human Medicine/ Methods . . . . . 11473 D
Infection/ Human Medicine/ Methods . . . . . 11387 D
Infection/ Human Medicine/ Methods/ synergism . . . 11400 D
Infection/ Human Medicine/ Pharmacology . . . . . 11437 D
12235 D
Infection/ Human Medicine/ Pharmacology/ effects . 12253 D
Infection/ Human Medicine/ Pharmacology/ effects . 11427 D
Infection/ Metabolism/ Skeletal System . . . . . 15501 D
Infection/ Methods . . . . . 17703 D
Infection/ Methods/ Human Medicine . . . . . 12236 D
Infection/ Methods/ Pharmacology . . . . . 3969 D
12247 D
Infection/ Molecular Genetics . . . . . 11328 D
Infection/ Neurology/ Dermatology/ Pharmacology . . . 3891 RD
Infection/ Neurology/ Methods/ Pharmacology . . . . 11403 D
Infection/ Oncology/ Hematology/ dosage/ efficacy . . 9067 D
Infection/ Oncology/ Hematology/ Pharmacology . . . . 3877 D
19701 D
Infection/ Oncology/ Methods/ Pharmacology . . . . . 11477 D
Infection/ Oncology/ Pharmacology . . . . . 11430 D
Infection/ Oncology/ Pharmacology/ Methods . . . . . 11439 D
Infection/ Otolaryngology/ Clinical Immunology . . . . . 1328 D
Infection/ Pharmaceuticals . . . . . 19735 D
Infection/ Pharmacology . . . . . 702 D
3599 RD 3579 D 3117 D 843 D
9598 D 9597 D 8603 D 3887 D
9606 D 9605 D 9604 D 9603 D
11485 D 10088 D 9608 D 9607 D
12228 D 12226 D 12222 D 11796 D
18033 D 17704 D 12230 D
Infection/ Pharmacology/ effects . . . . . 12225 D
Infection/ Pharmacology . . . . . 12224 D
Infection/ Pharmacology . . . . . 4958 D
Infection/ Pharmacology/ oral administration . . . . . 3578 D
Infection/ Pharmacology/ Clinical Immunology . . . . . 2157 D
Infection/ Pharmacology/ Dermatology/ Methods . . . 17859 D
Infection/ Pharmacology/ Human Medicine . . . . . 12234 D
19560 D
Infection/ Pharmacology/ Immune System . . . . . 16734 D
Infection/ Pharmacology/ Integumentary System . . . 12214 D
Infection/ Pharmacology/ Methods . . . . . 18715 D
Infection/ Pharmacology/ Methods/ Neurology . . . . . 4055 D
Infection/ Pharmacology/ Oncology . . . . . 1833 D
Infection/ Pharmacology/ Ophthalmology . . . . . 20268 RD
Infection/ Pharmacology/ Orthopedics . . . . . 4024 D
Infection/ Pharmacology/ Parasitology . . . . . 16464 D
Infection/ Pharmacology/ Pulmonary Medicine . . . . . 3571 D
Infection/ Pharmacology/ Urology . . . . . 11407 D
Infection/ Pharmacology/ Urology/ Epidemiology . . . 17587 D
Infection/ Respiratory System . . . . . 16142 D
Infection/ Systematics and Taxonomy . . . . . 7260 D
Infection/ Toxicology/ Hematology/ Pharmacology . . 18671 D
Infection/ Urology/ Pediatrics . . . . . 19167 RD
Infection/ Vector Biology . . . . . 707 D
Methods/ Infection . . . . . 4015 D
Methods/ Pharmacology/ Infection . . . . . 18716 D
Models and Simulations/ Pharmacology . . . . . 3472 D
Molecular Genetics/ Cell Biology/ Pharmacology . . . 8826 D
Molecular Genetics/ Morphology/ Infection . . . . . 5982 D
Molecular Genetics/ Pharmacology . . . . . 11711 D
19546 D 14882 D
Molecular Genetics/ Pharmacology/ Infection . . . . . 6369 D
Nephrology/ Infection . . . . . 11521 D
Neurology/ Infection/ Oncology . . . . . 8629 D
Oncology/ Infection/ Pharmacology/ Hematology . . . 12424 D
Ophthalmology/ Infection . . . . . 5927 D
Ophthalmology/ Infection/ Pharmacology . . . . . 18683 D
18684 D
Ophthalmology/ Pharmacology . . . . . 3327 D
Otolaryngology/ Infection . . . . . 13358 D
Parasitology/ Clinical Immunology/ Pharmacology . . . 1932 D
Parasitology/ Epidemiology/ Pharmacology . . . . . 1752 D
Pediatrics/ Clinical Endocrinology/ Pharmacology . . 17726 D
Pediatrics/ Hematology/ Infection/ Pharmacology . . 16463 D
Pharmacology . . . . . 3471 D
13345 D 7964 D 7544 D 3596 RD
Pharmacology . . . . . 4359 D
Pharmacology/ Allergy/ Infection/ Dermatology . . . . 13251 RD
Pharmacology/ Biochemistry and Biophysics . . . . . 7989 D
Pharmacology/ Bioprocess Engineering/ Infection . . . 8763 D
Pharmacology/ Cell Biology/ Infection . . . . . 11590 D
Pharmacology/ Clinical Immunology . . . . . 13620 D
Pharmacology/ Dental Medicine . . . . . 3470 D
Pharmacology/ Enzymology/ Membranes . . . . . 18428 D
Pharmacology/ Hematology/ Clinical Immunology . . 12524 D
Pharmacology/ Hematology/ Infection/ efficacy . . . . 12523 D
Pharmacology/ Hematology/ Infection/ Oncology . . . 12527 D
Pharmacology/ Hematology/ Oncology/ Infection . . . . 6718 RD
Pharmacology/ Human Medicine/ Infection . . . . . 8672 RD
Pharmacology/ Infection . . . . . 694 D
3913 D 3844 D 2148 D 1913 D
6367 D 4955 D 4896 D 3963 D
7425 D

itraconazole
antiinfective-drug/ Pharmacology/ Infection . . . . . 7963 D
11591 D 8743 D 7967 D 7966 D
15079 D 13344 D 12677 D 12676 D
20252 D 18624 D 18623 D 18149 D
Pharmacology/ Infection . . . . . 20248 D
Pharmacology/ Infection . . . . . 11585 D
16275 D
Pharmacology/ Infection/ synergy . . . . . 11589 D
Pharmacology/ Infection/ oral administration . . . . . 10476 D
Pharmacology/ Infection . . . . . 19110 D
Pharmacology/ Infection . . . . . 2742 D
Pharmacology/ Infection . . . . . 1107 D
Pharmacology/ Infection/ cyclodextrin preparation . . . 2151 RD
Pharmacology/ Infection/ Chemistry . . . . . 7772 D
Pharmacology/ Infection/ Clinical Immunology . . . . . 9680 D
Pharmacology/ Infection/ Dermatology . . . . . 16598 D
Pharmacology/ Infection/ Epidemiology . . . . . 2937 D
18613 D
Pharmacology/ Infection/ Gynecology . . . . . 19533 D
Pharmacology/ Infection/ Hematology . . . . . 18614 D
Pharmacology/ Infection/ Hematology/ Methods . . . 11552 D
Pharmacology/ Infection/ Human Medicine . . . . . 2308 RD
Pharmacology/ Infection/ Integumentary System . . . 17290 D
Pharmacology/ Infection/ Methods . . . . . 5011 D
Pharmacology/ Infection/ Methods . . . . . 3912 D
Pharmacology/ Infection/ Methods/ Toxicology . . . . 12215 D
Pharmacology/ Infection/ Molecular Genetics . . . . . 11375 D
Pharmacology/ Infection/ Molecular Genetics . . . . . 11362 D
Pharmacology/ Infection/ Molecular Genetics . . . . . 18618 D
Pharmacology/ Infection/ Nephrology/ Oncology . . . . 9590 D
Pharmacology/ Infection/ Nervous System . . . . . 20211 D
Pharmacology/ Infection/ Nervous System . . . . . 6396 D
Pharmacology/ Infection/ Oncology . . . . . 8245 D
Pharmacology/ Infection/ Veterinary Medicine . . . . . 6628 RD
Pharmacology/ Metabolism/ Infection . . . . . 11584 D
Pharmacology/ Metabolism/ Infection . . . . . 20213 D
Pharmacology/ Methods . . . . . 10393 D
Pharmacology/ Methods/ Infection . . . . . 17745 D
Pharmacology/ Methods/ Infection . . . . . 5010 D
19123 D 13387 D 7494 D
Pharmacology/ Methods/ Infection/ antifungal-drug . 20250 D
Pharmacology/ Methods/ Infection/ Morphology . . . 11360 D
Pharmacology/ Molecular Genetics . . . . . 9780 D
Pharmacology/ Molecular Genetics/ Infection . . . . . 11364 D
Pharmacology/ Nervous System/ Infection . . . . . 20214 D
Pharmacology/ Oncology/ Hematology/ Infection . . . . 4565 D
Pharmacology/ Oncology/ Infection/ Hematology . . . 12444 D
Pharmacology/ Veterinary Medicine/ Infection . . . . . 6627 RD
14812 RD
Podiatry . . . . . 5230 D
Pulmonary Medicine . . . . . 1638 D
Pulmonary Medicine/ Infection/ Pharmacology . . . . . 1335 D
Pulmonary Medicine/ Pharmacology/ Infection . . . . . 5125 D
Rheumatology/ Dermatology/ Infection . . . . . 7287 D
Toxicology/ Pharmacology/ Infection . . . . . 8096 D
Veterinary Medicine/ Infection/ Immune System . . . 19693 D
Veterinary Medicine/ Infection/ Pharmacology . . . . . 12363 D
Veterinary Medicine/ Respiratory System/ toxicity . . 13222 D
antiparasitic-drug/ Infection/ Methods . . . . . 17703 D
antiprotozoal-drug/ Infection/ Methods . . . . . 17703 D
dermatological-drug/ Pharmacology/ Infection . . . . . 17290 D
enzyme inhibitor-drug/ Infection/ Pharmacology . . . . . 16464 D

itroconazole
antifungal-drug/ Orthopedics/ Nephrology/ Surgery . . . 8791 D
antiinfective-drug/ Orthopedics/ Nephrology/ Surgery . . 8791 D

ITS Evolution/ Molecular Genetics/ Infection 5816
Infection/ Biogeography/ Systematics and Taxonomy . . 20005
Evolution 17839
Molecular Genetics/ Soil Science 12695
Molecular Genetics/ Evolution 15925
Pest Management/ Evolution/ Forestry/ Infection 13750
Forestry/ Systematics and Taxonomy 13749
Horticulture/ Molecular Genetics/ Infection 12991
Horticulture/ Pesticides/ Molecular Genetics 12937
Infection/ Horticulture/ Systematics and Taxonomy . 12855
iTS Pest Management/ Infection/ Methods 12973
ITS Pest Management/ Methods/ Infection 10030
Systematics and Taxonomy/ Horticulture/ Infection . . 4112
Pharmacognosy/ Molecular Genetics 20067
Systematics and Taxonomy 11926
Biogeography 2395
Infection 18241
Infection/ Pest Management 19264
ITS nrDNA Systematics and Taxonomy/ Evolution 2382
ITS nucleotide sequences
Systematics and Taxonomy/ Molecular Genetics 10866
ITS rDNA Bioprocess Engineering 17249
Epidemiology/ Neurology/ Infection 10522
Evolution/ Systematics and Taxonomy 2385
Systematics and Taxonomy 2379
ITS rDNA cloning
Population Studies/ Biosynchronization/ Ecology 18763
ITS rDNA gene sequences
Systematics and Taxonomy/ Evolution 9559
ITS rDNA sequence similarities
Pest Management/ Systematics and Taxonomy 4010
ITS region Molecular Genetics 7580
Methods 8470

ITS region
Systematics and Taxonomy/ Molecular Genetics 14393
Terrestrial Ecology/ Molecular Genetics/ Methods 33
ITS regions Systematics and Taxonomy/ Biogeography . . 9048
Evolution/ Molecular Genetics 8040
ITS rRNA gene
Veterinary Medicine/ Infection/ Molecular Genetics . . . 13484
ITS sequences
Systematics and Taxonomy/ Terrestrial Ecology 9560
ITS 1 Evolution/ Pest Management 3945
ITS 2 Evolution/ Pest Management 3945
Pest Management/ Population Genetics/ Infection 5672
ITS-F primer Molecular Genetics/ Methods/ Infection . . . 8834
ITS-Fu-f primer
Molecular Genetics/ Methods/ Infection/ Agronomy 9270
ITS-Fu-r primer
Molecular Genetics/ Methods/ Infection/ Agronomy 9270
ITS-PCR-RFLP profiling
Infection/ Terrestrial Ecology/ genetic techniques 878
ITS-RFLP Molecular Genetics/ Terrestrial Ecology 12564
Pest Management/ Infection/ Molecular Genetics 18453
Terrestrial Ecology/ Molecular Genetics 19976
ITS-RFLP analysis
Infection/ Biodiversity/ genetic techniques 10311
ITS-RFLP marker analysis
Molecular Genetics/ genetic techniques 18249
Population Genetics/ Infection/ Pest Management 4113
ITS-RFLP pattern analysis
Pest Management/ Forestry/ Epidemiology/ Infection . . 16110
ITS1
Infection/ Methods/ Dental Medicine/ Pharmacology . . 16995
Molecular Genetics/ Infection 10780
Pest Management/ Evolution/ Agronomy/ Infection . . . 13841
Population Genetics/ Systematics and Taxonomy 9262
Systematics and Taxonomy/ Horticulture/ Evolution . . 20001
ITS1 primers Molecular Genetics/ Horticulture 18138
ITS1-based fluorescent PCR
Methods/ Molecular Genetics/ genetic techniques 16155
ITS1-5.8S-ITS2
Pest Management/ Horticulture/ Infection 13845
ITS1-5.8S-ITS2 nrDNA
Evolution/ Systematics and Taxonomy 4107
ITS2 Molecular Genetics/ Infection 10780
Pest Management/ Evolution/ Agronomy/ Infection . . . 13841
Population Genetics/ Systematics and Taxonomy 9262
Systematics and Taxonomy/ Horticulture/ Evolution . . 20001
ITS2 primers Molecular Genetics/ Horticulture 18138
ITS2 region
Pest Management/ Methods/ Agronomy/ Infection 4109
ITS4 Molecular Genetics/ Infection 10780
ITS-5.8S rDNA Molecular Genetics/ Development 1526
ITS6 Pest Management/ Infection/ Methods 13815
ITS7 Pest Management/ Infection/ Methods 13815
iturin Pest Management/ Agronomy/ Infection/ activities . 19624
iturin A antibacterial-drug/ Infection/ Agronomy . . . . . 12597 D
antiinfective-drug/ Infection/ Agronomy/ Pharmacology . 12597 D
Foods/ Biochemistry and Biophysics/ Morphology 5007
Infection/ lipopeptide 18059
iturin A-2 Toxicology/ Biochemistry and Biophysics 2648
iturin A-3 Toxicology/ Biochemistry and Biophysics 2648
iturin A-4 Toxicology/ Biochemistry and Biophysics 2648
iturin A-5 Toxicology/ Biochemistry and Biophysics 2648
iturin A-6 Toxicology/ Biochemistry and Biophysics 2648
iturin A-7 Toxicology/ Biochemistry and Biophysics 2648
iturin A-8 Toxicology/ Biochemistry and Biophysics 2648
iturins Toxicology/ Biochemistry and Biophysics 2648
ivermectin antihelminthic-drug/ Veterinary Medicine . . . . 4730 D
antiinfective-drug/ Veterinary Medicine/ Parasitology . . . 4730 D
antiparasitic-drug/ Veterinary Medicine/ Parasitology . . . 4730 D
Toxicology/ Endocrine System/ Methods 5828
IVET Mycology/ Toxicology/ Molecular Genetics 11525
Ivod Pest Management/ Horticulture/ surfactant 13911
Ivorian vaginal discharge treatment algorithm
Infection/ Epidemiology 13392
Ivory Coast (Africa; Ethiopian region)
Methods/ Pharmacognosy 2377
Pest Management/ Horticulture/ Infection 8804
Terrestrial Ecology/ Bioenergetics 12697
Biogeography 1141
ivyleaf morningglory (Convolvulaceae)
Pest Management/ Agronomy/ Toxicology/ weed 12738
Ixeris denticulata (Compositae)
Terrestrial Ecology/ Nutrition/ dominant native species 18831
Ixia (Iridaceae)
Pest Management/ Horticulture/ Epidemiology/ host . . . 7067
Ixodes scapularis (Acarina)
Pest Management/ Vector Biology/ adult 1575
Ixoreus naevius (Passeriformes)
Freshwater Ecology/ Estuarine Ecology/ predator 8202
IXRF EDS
Paleobiology/ Exobiology/ laboratory techniques 7367
IXRF energy dispersive spectroscopy
Paleobiology/ Exobiology/ laboratory techniques 7367
Izeniola obesula (Diptera)
Estuarine Ecology/ Morphology/ cecidomyiid species . . . 4008
Izmir (Turkey; Asia; Europe; Palearctic region)
Infection/ Neurology 734
Pest Management/ Pesticides/ Horticulture/ Infection . . 4146

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

I2 Molecular Genetics/ Enzymology . . . 1417
i8g09aI.fi Molecular Genetics/ Oklahoma Database . . . 1352
J. E. Galagan Molecular Genetics/ Genetics . . . 17391
J. E. Purkinje University Biography . . . 12813
J genome chromosome
Pest Management/ Agronomy/ Infection . . . 13830
J. Nadvornik Systematics and Taxonomy . . . 19250
jaagsiekte Toxicology/ Infection/ Veterinary Medicine . . . 1133
Jabalpur (India; Asia; Oriental region)
Biogeography/ Climatology/ Reproduction . . . 15401
Jab1 Skeletal System/ Methods/ expression . . . 16663
Jab1-Smad4 interaction Skeletal System/ Methods . . . 16663
jacaranda tree (Leguminosae)
Pest Management/ Infection/ Forestry/ host/ seed . . . 16236
Jaccard's Index Population Studies/ Enzymology . . . 6053
jack bean (Leguminosae)
Enzymology/ Digestive System/ Tumor Biology . . . 10020
Jack Pepys Occupational Health/ Pulmonary Medicine . . 5074
jack pine (Coniferopsida)
Infection/ Biochemistry and Biophysics/ Forestry . . . 14203
Forestry/ Terrestrial Ecology/ host . . . 127
Terrestrial Ecology/ Forestry/ Pinus banksiana . . . 7098
jackfruit (Moraceae)
Infection/ Horticulture/ Biochemistry and Biophysics . . 16185
Pest Management/ Agriculture/ Development . . . 15496
jack-in-the-pulpit (Araceae)
Infection/ Reproductive System/ Terrestrial Ecology . . 18839
Jack-in-the-pulpit (Araceae)
Terrestrial Ecology/ Infection/ Population Studies . . . 18870
jackknife procedures
Mathematical Biology/ Population Studies . . . 6739
Jacob Parnas
Mycology/ Bioenergetics/ yeast research . . . 9750 **R**
Jacobean Roads Toxicology/ History/ Human Medicine . . 6295
Jacquemontia tamnifolia (Convolvulaceae)
Pest Management/ Agronomy/ Toxicology . . . 12738
Jaculispora submersa (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy . . . 19989
Jac1p Enzymology/ Cell Biology . . . 19224
Jagged-1 protein Cell Biology/ Immune System . . . 19586
Jahnula appendiculata new species (Ascomycetes)
Systematics and Taxonomy/ description/ new species . . 5659 **N**
Jahnula siamensiae new species (Ascomycetes)
Systematics and Taxonomy/ new species . . . 1514 **N**
Jahnula sunyatsenii new combination (Ascomycetes)
Systematics and Taxonomy/ new combination . . . 1514 **N**
Jahnulales (Ascomycetes)
Systematics and Taxonomy/ Dothideomycetes . . . 1514 **N**
Jakoba bahamiensis (Protozoa)
Molecular Genetics/ Evolution/ Bioenergetics . . . 10380
Jakoba libera (Protozoa)
Molecular Genetics/ Evolution/ Bioenergetics . . . 10380
JAK-signal transducer and activator of transcription
Molecular Genetics/ Evolution/ Development . . . 660 **R**
JAK/STAT pathway
Pharmacology/ Bioprocess Engineering . . . 13303
JAK1 Clinical Immunology/ Infection/ Hematology . . . 4681
JAK2 Clinical Immunology/ Infection/ Hematology . . . 4681
JAK-2-kinase
Cell Biology/ Pharmacognosy/ Molecular Genetics . . . 11086
Jamaica (West Indies; Neotropical region)
Systematics and Taxonomy . . . 5381
James River Power Plant
Ecology/ Population Studies/ Biodiversity/ downwind . . . 9998
JAMM Enzymology . . . 3840
Jammu (India; Asia; Oriental region)
Infection/ Soil Science . . . 17716
Janetia salicis new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Biogeography . . . 1969 **N**
Janus kinase 1
Clinical Immunology/ Infection/ Hematology . . . 4681
Janus kinase 2
Clinical Immunology/ Infection/ Hematology . . . 4681
Janzen-Connell hypothesis
Infection/ Ecology/ Evolution . . . 2229 **R**
Terrestrial Ecology . . . 18879
Janzen-Connell theory Terrestrial Ecology . . . 20265
Japan (Asia; Palearctic region)
Aquaculture/ Waste Management . . . 4493
Biochemistry and Biophysics . . . 2809
Nutrition . . . 7646
Bioenergetics/ Models and Simulations . . . 643
Biogeography . . . 658
11725 11531 7192 925
18996
Terrestrial Ecology/ Infection/ Biodiversity . . . 17443
Clinical Endocrinology/ Orthopedics/ Infection . . . 6204
Enzymology/ Foods . . . 1440
Epidemiology/ Infection . . . 8244
Public Health/ Computer Applications/ Infection . . . 7129
Evolution/ Population Genetics/ Molecular Genetics . . 15276
Foods . . . 478
6459 4130
Bioprocess Engineering . . . 16430 **R**
Nutrition/ Animal Husbandry/ Waste Management . . 10341
Horticulture . . . 659
Genetics/ Pest Management . . . 3842
Pharmacognosy/ Biogeography . . . 4095 **R**

Japan (Asia; Palearctic region)
Horticulture/ Reproduction/ Morphology/ Development . . 7648
Systematics and Taxonomy/ Anthropology . . . 363
Infection . . . 17712
17822
Aquaculture/ Veterinary Medicine . . . 654
Conservation/ Zoology . . . 7970 **R**
Dermatology/ Epidemiology/ Methods . . . 7869
Horticulture . . . 6274
10710
Molecular Genetics . . . 1657
12202
Molecular Genetics/ Biogeography/ Horticulture . . . 335
Molecular Genetics/ Horticulture/ Morphology . . . 18536
Molecular Genetics/ Pest Management . . . 18998
Pediatrics/ Epidemiology . . . 11732
Pest Management . . . 14009
14075 14017
Pest Management/ Agronomy . . . 14078
Pest Management/ Methods/ Agronomy . . . 14079
Pest Management/ Terrestrial Ecology/ Forestry . . . 14072
Pharmacology . . . 13466 **R**
Population Studies . . . 14667
Pulmonary Medicine . . . 838
Pulmonary Medicine/ Pharmacology . . . 11419
Terrestrial Ecology/ Morphology . . . 5690
Virology/ Molecular Genetics . . . 11273
Metabolism/ Bioprocess Engineering . . . 19140
Methods/ Systematics and Taxonomy/ Cosmetics . . . 13149
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Methods/ Biodiversity . . . 16887
Molecular Genetics/ Agronomy/ Infection . . . 5964
Evolution/ Bioprocess Engineering/ Foods . . . 915
Infection . . . 10480
13395
Methods/ Pharmacognosy . . . 9010
Population Genetics . . . 7190
Systematics and Taxonomy/ Horticulture/ Infection . . 11176
Toxicology . . . 16916
Pest Management/ Economic Entomology/ Infection . . 18993
Horticulture/ Epidemiology/ Agronomy/ Infection . . . 12327
Horticulture/ Infection . . . 17923
Horticulture/ Infection/ Genetics . . . 17405
Infection/ Genetics/ Horticulture . . . 17406
Infection/ Horticulture . . . 16133
Infection/ Horticulture/ Epidemiology . . . 12328
Molecular Genetics/ Agronomy/ Infection . . . 3422
Pesticides . . . 87
Systematics and Taxonomy/ Molecular Genetics . . . 921
Pharmacognosy/ Biochemistry and Biophysics . . . 4744
Pharmacology/ Infection . . . 11586
Pollution/ Waste Management/ Endocrine System . . . 5709
Population Genetics/ Agronomy/ Molecular Genetics . . . 340
Biogeography/ Molecular Genetics . . . 75
Reproductive System/ Molecular Genetics . . . 5821
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Methods/ Molecular Genetics/ Agronomy . . . 5123
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17442 12797 9226 4472
19260 18989 17451 17446
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Morphology/ Biogeography . . . 4467
Morphology/ Molecular Genetics . . . 19979
Terrestrial Ecology/ Biodiversity . . . 4265
Veterinary Medicine/ Infection/ Molecular Genetics . . . 13484
Japan Collection of Microorganisms
Microbiology/ Methods/ Biodiversity/ applications . . . 16887
Japan-China Joint Scientific Expedition
Systematics and Taxonomy/ Biogeography . . . 2165
Japanese avifauna Infection/ Conservation/ Zoology . . . 7970 **R**
Japanese B encephalitis
Pulmonary Medicine/ Cardiovascular Medicine . . . 7481
Japanese beech (Fagaceae)
Metabolism/ Soil Science/ Fagus crenata . . . 9552
Systematics and Taxonomy/ host/ Fagus crenata . . . 18988
Japanese beetle (Coleoptera)
Pest Management/ Economic Entomology/ neonate . . 18308
Methods/ Horticulture/ pest . . . 635
Japanese bunching onion (Liliaceae)
Enzymology/ Horticulture/ Infection/ Toxicology/ host . . 2834
Japanese cedar (Coniferopsida)
Forestry/ Pest Management/ Economic Entomology . . 11535
Japanese char (Osteichthyes)
Infection/ Aquaculture/ Veterinary Medicine/ host . . . 654
Japanese cypress (Coniferopsida)
Systematics and Taxonomy/ Biogeography/ Infection . . . 7193
Japanese fungus (Basidiomycetes)
Pharmacognosy/ Methods/ Tumor Biology . . . 9102
Japanese knotweed (Polygonaceae)
Pest Management/ Infection/ weed/ Fallopia japonica . 17511

Japanese macaque (Cercopithecidae)
Behavior/ Terrestrial Ecology/ Macaca fuscata . . . 5749
Japanese oak (Fagaceae)
Systematics and Taxonomy/ Vector Biology/ host . . . 77
Japanese pear (Rosaceae)
Horticulture/ Genetics/ cultivar-Yousui . . . 5477
Infection/ cultivar-Chojuro/ temperate fruit crop/ host . . 8952
Horticulture/ cultivar-Chojuro/ cultivar-Nijisseki . . . 6272
Horticulture/ Transport and Circulation/ host . . . 11131
Molecular Genetics/ Metabolism/ host . . . 13012
Pest Management/ Infection/ Horticulture . . . 16133
Japanese persimmon (Ebenaceae)
Horticulture/ Infection/ Development/ cultivar-Saijo . . . 178
Infection/ Horticulture/ host/ temperate fruit crop . . . 6275
Japanese pine sawyer (Coleoptera)
Pest Management/ Economic Entomology/ host/ egg 18917
Japanese quail (Galliformes)
Pest Management/ Nutrition/ Foods . . . 7025
Toxicology/ Foods/ Animal Husbandry/ egg . . . 16537
Metabolism/ Nutrition/ egg/ embryo . . . 17152
Vector Biology/ Coturnix coturnix japonica . . . 14136
Japanese radish (Cruciferae)
Pest Management/ Horticulture/ Epidemiology/ host . . 12327
Japanese soil Infection/ Population Studies . . . 14667
Japanese teas
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Japanese Traditional medicine
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Japonica (Lepidoptera)
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japonica rice (Gramineae)
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Infection/ Pest Management/ Agronomy/ grain crop . . 3168
Pest Management/ Methods/ Agronomy/ Infection . . . 5333
jar fermenter Bioprocess Engineering . . . 2942
Enzymology/ Bioprocess Engineering . . . 18317
jarrah forest
Biodiversity/ Terrestrial Ecology/ Conservation . . . 18319
Forestry/ Infection/ Nutrition/ Agronomy/ Soil Science . . 8102
Systematics and Taxonomy . . . 19984
jarrah (Myrtaceae)
Forestry/ Infection/ Nutrition/ Agronomy/ host . . . 8102
Infection/ Terrestrial Ecology/ host . . . 878
jasmine oil
antifungal-drug/ Pharmacology/ Pharmacognosy . . . 16276 **D**
antiinfective-drug/ Pharmacology/ Pharmacognosy . . . 16276 **D**
jasmine (Oleaceae)
Pesticides/ Pest Management/ commercial species . . . 7405
Jasminum sambac (Oleaceae)
Pesticides/ Pest Management/ commercial species . . . 7405
jasmonate Cell Biology/ Biochemistry and Biophysics . . . 5834
Metabolism/ Infection/ biosynthesis induction . . . 2349
Molecular Genetics/ Development/ Infection . . . 2348
Infection/ Chemical Coordination/ signaling . . . 14859
Infection/ Enzymology/ plant growth regulator . . . 4713
Infection/ Metabolism/ plant growth regulator . . . 5968
Terrestrial Ecology/ phytohormone . . . 19373
jasmonate induced protein 23
Metabolism/ Infection/ JIP23 . . . 2349
jasmonate-dependent signaling
Cell Biology/ Biochemistry and Biophysics . . . 5834
jasmonates
Chemical Coordination/ Enzymology/ Infection . . . 1918
jasmonic acid
Biochemistry and Biophysics/ Infection/ Agriculture . . . 14869 **R**
Cell Biology . . . 8435
Chemical Coordination/ plant growth regulator . . . 11294
17324
Development/ Metabolism . . . 3019
Infection/ plant growth regulator . . . 9809
Molecular Genetics . . . 2976
Development/ Metabolism/ Chemical Coordination . . . 19772
Horticulture/ Infection/ Pest Management . . . 11986
Infection/ Agronomy/ Molecular Genetics . . . 10671
Biochemistry and Biophysics/ Agronomy . . . 6310
Chemical Coordination/ plant growth regulator . . . 12472
Pest Management . . . 20027
Metabolism/ Infection . . . 2349
Molecular Genetics/ Biochemistry and Biophysics . . . 18424
Chemical Coordination/ Infection . . . 1430
Enzymology/ plant growth regulator . . . 610
Infection/ plant growth regulator . . . 12276
Infection/ signaling . . . 17345
Infection/ Agronomy . . . 14055
Infection/ Chemical Coordination . . . 2075
Infection/ Enzymology/ gene expression activation . . . 590
Infection/ Enzymology/ plant growth regulator . . . 449
Radiation Biology/ Infection/ Enzymology . . . 5594
Pest Management/ Economic Entomology . . . 7372
jasmonic acid methyl ester
Molecular Genetics/ Chemical Coordination/ Infection . . 1430
jasmonic acid signaling pathway
Molecular Genetics/ Infection/ Horticulture . . . 7784
jasmonic acid-isoleucine Metabolism/ Infection . . . 2349
jasmonic acid-mediated signalling pathway
Chemical Coordination/ Molecular Genetics . . . 2976
Jasper Ridge Ecology/ Climatology/ Pollution/ Botany . . 5516
Jasper Ridge Global Change Experiment
Terrestrial Ecology/ Pollution/ Development . . . 7998

Keyterm	Context Terms	Ref. No.
jatamansi (Valerianaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Jatropha gaumeri (Euphorbiaceae)	Terrestrial Ecology/ Horticulture	4660
jaundice	Infection/ Pediatrics	17509
Java barb (Osteichthyes)	Aquaculture/ Epidemiology/ Parasitology/ host	7021
Java black rot disease	Soil Science/ Horticulture/ Infection/ Parasitology	16728
Java (Indonesia; Asia; Oriental region)	Systematics and Taxonomy	8575
javanicin	antiinfective-drug/ Infection/ Metabolism/ Membranes	16986 D
JAWS II cell line (Muridae)	Molecular Genetics/ Methods/ Immune System	19129
JC polyomavirus (Polyomaviridae)	Methods/ Infection/ Neurology/ pathogen/ JC virus	8324
JC virus (Polyomaviridae)	Methods/ Infection/ Neurology/ pathogen	8324
JCI cell line (Hominidae)	Methods/ Infection/ Neurology	8324
JC-1 staining	Toxicology/ Enzymology/ Membranes	14978
Jeddah (Saudi Arabia; Asia; Palearctic region)	Toxicology/ Pest Management	17111
jeevantee (Orchidaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Jeffrey pine (Coniferopsida)	Terrestrial Ecology/ Biodiversity/ Pinus jeffreyi	3292
Jeffrey's coefficients	Population Genetics/ Pest Management	2653
Jegu Island (Palearctic region)	Terrestrial Ecology	2272
JEG-3 cell line (Hominidae)	Molecular Genetics/ Cell Biology	17374 R
jejunal mucosa	Animal Husbandry/ Nutrition/ digestive system	8153
	Veterinary Medicine/ Physiology/ Nutrition	8141
jejunum	Gastroenterology/ digestive system	4961
	Infection/ digestive system	12180
Jem1p	Membranes/ Biochemistry and Biophysics	7474
Jenfluor AP	Enzymology/ fluorogenic substrate	2700
JEN1	Molecular Genetics/ amino acid sequence	7837
Jen1 cDNA	Molecular Genetics	7837
Jen1 complementary DNA	Molecular Genetics/ Jen1 cDNA	7837
JEN1 promoter	Molecular Genetics	7837
JEOL 5910 scanning electron microscope	Paleobiology/ Exobiology/ laboratory equipment	7367
JEOL 5910 SEM	Paleobiology/ Exobiology/ laboratory equipment	7367
JEOL 6340F field emission scanning electron microscope	Paleobiology/ Exobiology/ laboratory equipment	7367
JEOL 6340F field emission SEM	Paleobiology/ Exobiology/ laboratory equipment	7367
Jerusalem artichoke (Compositae)	Bioprocess Engineering/ Foods/ cultivar-Albik	12432
Jerusalem artichoke tubers	Bioprocess Engineering/ Foods/ vegetable	12432
Jerusalem (Israel; Asia; Palearctic region)	Biochemistry and Biophysics/ Botany	11682
jervine	Pesticides/ fungicide	16139
jervine-3-O-beta-D-glucopyranoside	Pesticides/ fungicide	16139
jesterone	Pharmacology	9677
Jet Propulsion Laboratory Center for Life Detection	Terrestrial Ecology/ Methods	8188
JH	Aging/ Molecular Genetics/ Juvenile hormone	1801
jhula (Lichenes)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Jhulaghat region, Pithoragarh District, Uttaranchal (India; Asia; Oriental region)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
JH0193	Molecular Genetics/ DDBJ/ nucleotide sequence	7924
Jiangsu (China; Asia; Palearctic region)	Systematics and Taxonomy/ Parasitology	18253
JigCell problem-solving environment	Cell Biology/ Models and Simulations	20136
Jilin Province (China; Asia; Palearctic region)	Systematics and Taxonomy/ Biogeography	2163
Jinju (South Korea; Asia; Palearctic region)	Pest Management/ Pesticides/ Horticulture	18164
Jinsha River (China; Asia; Palearctic region)	Infection/ Terrestrial Ecology/ Biogeography	10961
Jip1	Molecular Genetics	14697
Jip2	Molecular Genetics	14697
JIP23	Metabolism/ Infection	2349
Jip3	Molecular Genetics	14697
Jip4	Molecular Genetics	14697
Jip5	Molecular Genetics	14697
jmjC	Biochemistry and Biophysics	11213
JNK	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
Job's tears (Gramineae)	Pest Management/ Agronomy/ Infection/ Methods	10860
Johann Konrad Schauer	Infection/ Pulmonary Medicine/ Dermatology/ History	11877
John Innes Center	Metabolism	9247
Johne's disease	Infection/ Animal Husbandry/ Veterinary Medicine	228
Johns Hopkins University	Pulmonary Medicine/ infection	5575
Johnsongrass (Gramineae)	Pest Management/ weed/ Sorghum halepense	10204
Johrenia berytea (Umbelliferae)	Systematics and Taxonomy/ Biogeography/ host	9330
join-count statistics	Pest Management/ Forestry	6387
joint	Biochemistry and Biophysics/ Immune System	15261
	Infection/ Clinical Immunology/ skeletal system	8063
joint infection	Infection/ Surgery/ Pharmacology/ Orthopedics	16674
joint molecule	Molecular Genetics	282
joint replacement surgery	Molecular Genetics/ Cell Biology/ clinical techniques	10490
jojoba (Buxaceae)	Pest Management/ Infection/ Epidemiology/ host	14352
Jordan (Asia; Palearctic region)	Horticulture/ Infection	12753
	Terrestrial Ecology	5782
Jorge Lobo's disease	Infection/ Integumentary System/ fungal disease	7826
	Radiology/ Methods/ Parasitology/ Infection	17261 R
Jorhat district (India; Asia; Oriental region)	Forestry/ Infection/ Pest Management	5677
	Soil Science/ Infection	5679
Jorhat (India; Asia; Oriental region)	Pest Management/ Horticulture/ Pesticides	19603
josamycin	antibacterial-drug/ Infection/ Gynecology	16908 D
	antiinfective-drug/ Infection/ Gynecology	16908 D
Josef Velenovsky	Systematics and Taxonomy/ taxonomist	12808
Josefpoeltia boliviensis (Lichenes)	Systematics and Taxonomy/ Teloschistaceae	18185
Josefpoeltia parva new combination (Lichenes)	Systematics and Taxonomy/ Teloschistaceae	18185 N
Joseph Gottlieb Kolreuter	Terrestrial Ecology	13227
Josiah Lincoln Lowe	Mycology/ biographical sketch/ death/ publications	10640
journal issue content overview	Mycology/ Molecular Genetics/ Marine Ecology	12557
JSH12	Molecular Genetics/ Infection/ Horticulture	1734
J-type chaperones	Biochemistry and Biophysics	10823 R
Juan de Fuca spreading center (Pacific Ocean)	Exobiology/ Marine Ecology/ Education	6432
Juan Fernandez Islands (Unclassified)	Systematics and Taxonomy/ Infection/ Biogeography	17477
Jug r 2	Immune System/ Biochemistry and Biophysics	3978
Juglandaceae (Juglandaceae)	Paleobiology/ paleobotany	12359 †
Juglans cinerea (Juglandaceae)	Infection/ Forestry/ host/ seedling	14192
	Vector Biology/ Forestry/ host	14204
	Pest Management/ Epidemiology/ Infection/ host	1984
	Pharmacognosy/ Infection	8626
Juglans regia aqueous extract	Pest Management/ Infection/ antifungal activity	15291
Juglans regia (Juglandaceae)	Infection	12486
	Horticulture/ host/ seedling/ temperate nut crop	16644
	Horticulture/ host/ temperate nut crop	6226
	Pest Management/ Pesticides/ Horticulture/ embryo	472
	Toxicology/ Foods/ cultivar-Tulare/ temperate nut crop	16832
juglone	Enzymology/ Respiratory System/ oxidant	1831
juice	Foods/ beverage	254
juice pH	Foods	12040
juice-like model solutions	Foods/ analysis/ preparation	6459
Jujuy Province (Argentina; South America; Neotropical region)	Biogeography	18587
Julella avicenniae (Ascomycetes)	Morphology	14839
Juliana Canal dike (Netherlands; Europe; Palearctic region)	Biodiversity/ Biogeography/ Conservation	7039
Jumla (Nepal; Asia; Oriental region)	Systematics and Taxonomy/ Biogeography	70
jumonji-domain interacting proteins	Molecular Genetics/ characterization	14697
JUN	Biochemistry and Biophysics/ Tumor Biology	11310 R
Jun	Molecular Genetics/ Tumor Biology	18473
jun dimerization protein-2	Biochemistry and Biophysics/ Endocrine System	9960
Junagadh Zoo	Parasitology/ Epidemiology	16413
Junagarh, Gujarat State (India; Asia; Oriental region)	Horticulture/ Nutrition/ Infection	8193
Juncigena adarca (Ascomycetes)	Systematics and Taxonomy/ Marine Ecology	14837
Juneau (Alaska; USA; North America; Nearctic region)	Terrestrial Ecology/ Immune System	3611
Jungermanniales (Hepaticae)	Terrestrial Ecology/ Morphology/ host	18794
jungermannioid mycorrhiza	Terrestrial Ecology/ Morphology/ proposed term	18794
Junghuhnia collabens var. meridionalis (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ basionym	18444
Junghuhnia meridionalis new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ new status	18444 N
Junghuhnia spp. (Basidiomycetes)	Systematics and Taxonomy	10677
juniper (Coniferopsida)	Pharmacognosy/ Nutrition/ Metabolism	9942
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
Juniperus communis aqueous extract	Pharmacognosy/ Nutrition/ Metabolism	9942
Juniperus communis (Coniferopsida)	Biochemistry and Biophysics/ Foods	14109
	Biogeography/ Infection/ Systematics and Taxonomy	13450
	Pest Management/ Economic Entomology/ host	5850
	Pharmacognosy/ Infection	13366
	Nutrition/ Metabolism/ traditional antidiabetic plant	9942
Juniperus communis essential oil	antifungal-drug/ Pharmacognosy/ Infection	13366 D
	antiinfective-drug/ Pharmacognosy/ Infection	13366 D
Juniperus communis ssp. communis (Coniferopsida)	Pharmacognosy/ medicinal plant	10175
Juniperus essential oils	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	10175 D
	antifungal-drug/ Pharmacognosy	10175 D
	antiinfective-drug/ Pharmacognosy	10175 D
	Biochemistry and Biophysics/ Foods	14109
Juniperus oxycedrus aqueous extracts	Pharmacognosy/ Infection/ Epidemiology	8636
Juniperus oxycedrus (Coniferopsida)	Biochemistry and Biophysics/ Foods	14109
	Pharmacognosy/ Infection/ Epidemiology	8636
Juniperus oxycedrus methanol extracts	Pharmacognosy/ Infection/ Epidemiology	8636
Juniperus oxycedrus ssp. oxycedrus (Coniferopsida)	Pharmacognosy/ medicinal plant	10175
Juniperus phoenicea ssp. turbinata (Coniferopsida)	Biochemistry and Biophysics/ Foods	14109
	Pharmacognosy/ medicinal plant	10175
Juniperus procera (Coniferopsida)	Terrestrial Ecology/ Soil Science	12712
junk DNA	Molecular Genetics/ Evolution/ Cell Biology	13107
Jupiter	General Biology	2761
Jurassic	Paleobiology/ Pathology/ Skeletal System	562
Jurkat cell line (Hominidae)	Biochemistry and Biophysics/ Cell Biology	13296
JURKAT cell line (Hominidae)	Bioprocess Engineering	17249
Jurkat cell line (Hominidae)	Bioprocess Engineering/ Pharmacology	17752
	Cell Biology/ Biochemistry and Biophysics	8947
	Immune System/ Cell Biology	18425
	Methods/ human leukemic T cells	7808
	Pharmacology/ Biochemistry and Biophysics	16780
	Molecular Genetics/ Cell Biology/ Enzymology	19149
	Nutrition/ Blood and Lymphatics/ Immune System	9383
	Pharmacognosy/ Biochemistry and Biophysics	20062
	Immune System	9241
	Molecular Genetics/ Digestive System	20146
	Pharmacology	18025
	Biochemistry and Biophysics/ Methods	18113
	Tumor Biology/ drug-induced apoptosis	4190
	Tumor Biology/ Biochemistry and Biophysics	6094
JURKAT cell line (Hominidae)	Tumor Biology/ Pharmacology/ Cell Biology	6336
justicidin A	Pharmacognosy/ antifungal activity/ piscicidal activity	13524
justicidin B	Pharmacognosy/ antifungal activity	13524
jute	Soil Science/ Waste Management	3279
jute bag	Nutrition/ Foods/ Toxicology	17105
Jutland (Denmark; Europe; Palearctic region)	Biogeography/ Conservation	5528
juvenile hormone	Aging/ Molecular Genetics	1801
	Bioprocess Engineering/ Enzymology/ Methods	14039
juvenile nasopharyngeal angiofibroma	Surgery/ Otolaryngology/ neoplastic disease	16577
juvenile nephropathy	Veterinary Medicine/ urologic disease	19674 R
juvenile resistance	Infection/ Pest Management/ Horticulture	20006
juvenile-mature genetic correlations	Forestry/ Genetics/ Infection/ Nutrition/ nutrient regime	2688
Juwel Top	Toxicology/ Pest Management/ Infection/ Agronomy	11851
Juwel 250 SC	Pest Management/ Agronomy	9050
juxtafoveal choroidal neovascularization	Ophthalmology/ Infection/ Radiology/ drug therapy	5906
Jyndevad (Denmark; Europe; Palearctic region)	Methods/ Agriculture/ Soil Science/ Toxicology	11965
J1 protein	Cell Biology/ Immune System	19586
J774 cell line (Muridae)	Biochemistry and Biophysics/ Cell Biology	8961
	Immune System/ Blood and Lymphatics	14990
	Infection/ Molecular Genetics/ Cell Biology	15400
	Pharmacology/ Bioprocess Engineering	13303
	Tumor Biology/ Infection/ murine macrophage cells	8433
	Pharmacology/ Cell Biology	6336
J774.16 cell line (Muridae)	Cell Biology/ Immune System	12940
	Pharmacology/ Respiratory System/ Immune System	18897
J774.2 cell line (Muridae)	Pharmacology/ Infection/ murine macrophages	19126

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
K. lactis (Ascomycetes)	Molecular Genetics/ Metabolism/ Enzymology	14721
K. lactis (Fungi)	Molecular Genetics	14660
K. marxianus (Microorganisms)	Pharmacognosy/ Infection/ strain-DBVPG 6141	15188
K. pneumoniae (Enterobacteriaceae)	Epidemiology/ Infection/ Human Medicine/ pathogen	9379
	Equipment and Instrumentation	18685
	pathogen	18688
Kabale (Uganda; Africa; Ethiopian region)	Pest Management/ Forestry	4800
Kabatana (Fungi)	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
Kabatiella caulivora (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Agronomy/ Infection/ pathogen	5964
Kabatina thujae var. juniperi (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	13450
Kaempferia galanga (Zingiberaceae)	Pharmacognosy/ Infection/ medicinal plant	19611
kaempferide	Biochemistry and Biophysics/ Pharmacognosy	9959
kaempferol	Biochemistry and Biophysics/ Pharmacognosy	9959
	Enzymology	17831
Kaernefeltia (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1533
Kagoshima University Mycology/ Botany		4466
Kahnouj (Iran; Asia; Palearctic region)	Pest Management/ Horticulture	4559
kai gene cluster	Biosynchronization/ Molecular Genetics	616
Kaibab Paiute Reservation (Arizona; USA; North America; Nearctic region)	Soil Science/ Terrestrial Ecology	2010
kainate Pharmacognosy/ Nervous System		17526
kakasingi (Plantae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Kala azar Pharmaceuticals/ Infection/ Human Medicine		7548
Kalahari desert truffle mushroom (Basidiomycetes)	Conservation/ Aquaculture/ Business and Industry	64
Kalanchoe blassfeldiana (Crassulaceae)	Models and Simulations/ Biosynchronization	3509
Kalanchoe daigremontiana (Crassulaceae)	Enzymology/ Membranes	4890
Kalanchoe sp. (Crassulaceae)	Pest Management/ Biogeography/ Horticulture/ host	2445
kale (Cruciferae)	Horticulture/ Infection/ Parasitology/ vegetable crop	9424
	Pest Management/ Agronomy/ Pesticides	1756
kaleidoscope effects Toxicology		17668 R
kalilo plasmids	Development/ Cell Biology/ senescence induction	16174
Kalimantan (Indonesia; Asia; Oriental region)	Conservation/ Infection/ Economics/ Forestry	7100
Kalinlingrad Province (Russia; Asia; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	16249
Kallichroma tethys (Ascomycetes)	Biochemistry and Biophysics/ Pharmacognosy	14852
	Molecular Genetics/ Enzymology/ marine fungus	14850
	Metabolism/ Pharmacology/ marine fungus	5199
Kallichroma tethys ipns gene (Ascomycetes)	Molecular Genetics/ Enzymology/ characterization	14850
Kallichroma tethys pcbAB gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Pharmacology	5199
Kallichroma tethys pcbC gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Pharmacology	5199
kallikrein	Biochemistry and Biophysics/ Immune System	11776
	Molecular Genetics/ Enzymology/ Tumor Biology	9082
kallikrein 13 Enzymology/ Methods/ Immune System		4458
	Oncology/ Clinical Chemistry/ Gynecology	16665
kallikrein 5 messenger RNA	Reproductive System/ Tumor Biology/ Enzymology	17660
kallikrein 5 mRNA	Reproductive System/ Tumor Biology/ Enzymology	17660
Kalmia augustifolia (Ericaceae)	Pest Management/ Infection/ Epidemiology/ host	9122
Kalmia latifolia (Ericaceae)	Infection/ Pest Management/ Horticulture/ host	10715
Kamchatka (Russia; Asia; Europe; Palearctic region)	Systematics and Taxonomy/ Terrestrial Ecology	5658
	Terrestrial Ecology	17466
kanadaptin Biochemistry and Biophysics/ Cell Biology		20124 R
Kanagawa Prefecture (Japan; Asia; Palearctic region)	Infection/ Horticulture	8959
		10712
	Pest Management/ Epidemiology/ Horticulture	2650
kanamycin Agronomy/ Pest Management		3895
	antibacterial-drug/ Pharmacology/ Toxicology	8935 D
	antiinfective-drug/ Pharmacology/ Toxicology	8935 D
kanamycin A	antibacterial-drug/ Pharmacology/ Toxicology	8935 D
	antiinfective-drug/ Pharmacology/ Toxicology	8935 D
kanamycin resistance genes	Molecular Genetics/ Methods	15447
kanamycin-resistant his-3 gene-replacement vector plasmids	Biochemistry and Biophysics/ Cell Biology	10698
Kandalakshsky Bay, White Sea (Russia; Asia; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	16248
Kandelia candel (Rhizophoraceae)	Biochemistry and Biophysics/ Toxicology	13481
	Estuarine Ecology/ decayed wood mycoflora	14847
Kandelin canda (Dicotyledones)	Pharmacology	16004
Kangwon Province (South Korea; Asia; Palearctic region)	Systematics and Taxonomy/ Morphology	19985
KanMX marker Molecular Genetics/ Methods		17136
Kansas (USA; North America; Nearctic region)	Infection/ Molecular Genetics/ Pest Management	12573
	Population Genetics	12580
	Pest Management/ Agronomy/ Infection	12888
	Infection/ Agronomy	12864
	Infection/ Epidemiology/ Agronomy	2427
	Infection/ Models and Simulations/ Agronomy	12945
	Systematics and Taxonomy/ Morphology	4010
	Systematics and Taxonomy/ Morphology	3736
Kanumatsuchi	Soil Science/ Horticulture/ volcanic ash soil	5124
kaolin	Pest Management/ Economic Entomology/ Infection	12880
	Radiation Biology/ Agriculture	17579
kaolin particle film	Horticulture/ Foods/ Methods/ field equipment	16675
kaolinite Biochemistry and Biophysics/ Infection		6121
	Metabolism	11931
	Methods/ Bioprocess Engineering/ Toxicology	4993
kaolinitic clay	Soil Science/ Terrestrial Ecology/ Agronomy	7195
Kaplan-Meier survival curves Pest Management		17026
Kaplan-Meier-Log rank test	Pharmacology/ Infection/ Respiratory System	20212
Kaposi sarcoma	Infection/ Pharmacology/ Clinical Immunology	2158
Kaposica Infection/ Immune System		6690
Kaposi's sarcoma Dermatology/ Oncology/ Infection		8725 R
	Infection/ Cardiovascular Medicine/ neoplastic disease	13429 R
	Clinical Immunology/ Dental Medicine/ Oncology	8646
	Clinical Immunology/ Pharmacology/ drug therapy	7993
	Dental Medicine/ Methods/ Oncology	19394
	Dermatology/ Clinical Immunology/ etiology	5156
	Oncology/ neoplastic disease	842
	Parasitology/ neoplastic disease	11739
	Molecular Genetics/ Infection/ Tumor Biology	17204
Kaposi's sarcoma-associated herpesvirus (Herpesviridae)	Infection/ Immune System/ Blood and Lymphatics	6690
Kappa coefficient	Terrestrial Ecology/ Animal Husbandry	18072
kappa opioid receptor	Molecular Genetics/ Methods/ C-terminal domain	10362
kappa-carrageenan	Bioprocess Engineering/ properties/ uses	1715
Kap104 Biochemistry and Biophysics		5094
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Kap104p Cell Biology/ Biochemistry and Biophysics		8818
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9605 D 9604 D 9603 D 9602 D
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Infection/ Pharmacology/ Clinical Immunology		2158 **D**
Infection/ Pharmacology/ Dermatology/ Methods		17859 **D**
Infection/ Pharmacology/ Human Medicine		12234 **D**
Infection/ Pharmacology/ Immune System		16734 **D**
Infection/ Pharmacology/ Methods		18715 **D**
Infection/ Pharmacology/ Methods/ Neurology		4055 **D**
Infection/ Pharmacology/ Oncology		1833 **D**
Infection/ Pharmacology/ Ophthalmology		20268 **RD**
Infection/ Pharmacology/ Urology/ Epidemiology		17587 **D**
Methods/ Infection/ Pharmacology		736 **D**
Methods/ Pharmacology		13368 **D**
Molecular Genetics/ Cell Biology/ Infection		14577 **D**
Molecular Genetics/ Methods/ Pharmacology		11350 **D**
Molecular Genetics/ Morphology/ Infection		5982 **D**
Molecular Genetics/ Pharmacology		14882 **D**
Molecular Genetics/ Pharmacology/ drug resistance		15585 **D**
Neurology/ Infection/ Oncology		8629 **D**
Ophthalmology/ Infection		5927 **D**
Ophthalmology/ Infection/ Pharmacology		18684 **D**
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Pharmacognosy		11519 **D**
Pharmacognosy/ Biochemistry and Biophysics		20127 **D**
Pharmacognosy/ Biochemistry and Biophysics		3767 **D**
Pharmacognosy/ Infection	13514 **D**	8626 **D** 13366 **D**
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Pharmacology/ Allergy/ Infection/ Dermatology		13251 **RD**
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Pharmacology/ Human Medicine/ Infection		8672 **RD**
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Pharmacology/ Infection/ Nephrology/ Oncology		9590 **D**
Pharmacology/ Infection/ Veterinary Medicine		6628 **RD**
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Dermatology		4603 **D**
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Infection/ Dermatology		5024 **D**
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Infection/ Human Medicine/ Pharmacology		12235 **D**
Infection/ Neurology/ Dermatology/ Pharmacology		3891 **RD**
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Infection/ Otolaryngology/ Clinical Immunology		1328 **D**
Infection/ Pharmacology	9598 **D** 9597 **D** 3117 **D** 9604 **D** 9603 **D** 9602 **D** 9608 **D** 9607 **D** 9606 **D** 9611 **D**	702 **D** 843 **D** 9600 **D** 9605 **D** 9610 **D**
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Infection/ Pharmacology/ Urology/ Epidemiology		17587 **D**
Methods/ Pharmacology		13368 **D**
Molecular Genetics/ Cell Biology/ Infection		14577 **D**
Molecular Genetics/ Methods/ Pharmacology		11350 **D**
Molecular Genetics/ Morphology/ Infection		5982 **D**
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Pharmacology/ Allergy/ Infection/ Dermatology		13251 **RD**
Pharmacology/ Dental Medicine		3470 **D**
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Pharmacology/ Infection		12677 **D**
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Kex2 Biochemistry and Biophysics		1640
KEX2 Pharmacology		9946
Kex2p Biochemistry and Biophysics/ Metabolism		7171
Infection/ Enzymology		4688
Membranes/ Biochemistry and Biophysics		16981
Kex2p endoprotease Enzymology		8414
Kex2p enzyme Enzymology/ activation/ biosynthesis		8414
key habitats Terrestrial Ecology/ Wildlife Management		4225 **R**
key lime anthracnose		
Metabolism/ Infection/ Agronomy/ fungal disease		18540
key stage strategy Horticulture/ Pesticides/ Methods		12775
KeyPlex Pest Management/ Horticulture		3997
Kfar Saba (Israel, Asia, Palearctic region)		
Epidemiology/ Pediatrics/ Infection/ Urology		11673
KGD2 gene Molecular Genetics/ Mathematical Biology		20340
khaira Agronomy/ Methods/ Infection		8191
Khaldia Research Center, Amman (Jordan; Asia; Palearctic region)		
Agronomy/ Agrichemicals		5932
Khangai (Mongolia; Asia; Palearctic region)		
Biogeography		13097 13098
Khao Yai National Park (Thailand; Asia; Oriental region)		
Terrestrial Ecology/ Biodiversity		4263
khapli (Gramineae)		
Agronomy/ grain crop/ host/ Triticum dicoccum		19406
kharif season		
Pest Management/ Nutrition/ Infection/ Agronomy		13616
Khaya ivorensis (Meliaceae)		
Pollution/ Forestry/ Environmental Sciences		10988
Kha1 protein Molecular Genetics/ Membranes		15682
Khibiny Mountains, Murmansk Province (Russia; Asia; Europe; Palearctic region)		
Terrestrial Ecology		9831
KIAA proteins Genetics/ Biochemistry and Biophysics		1155
KIAA1578 Bioenergetics/ Enzymology/ structure		8664
Kic-1 kinase Botany/ Cell Biology/ Enzymology		5845
Kic1 protein kinase		
Enzymology/ Morphology/ Cell Biology/ activities		3336
Kid Molecular Genetics/ Infection/ Cell Biology		6326
kid gene Molecular Genetics/ Infection/ Cell Biology		6326
kidney		
Animal Husbandry/ Metabolism/ Foods/ Toxicology		12124
Toxicology/ excretory system/ relative weight		109
Biochemistry and Biophysics/ Cell Biology		6127
Pharmacognosy/ excretory system		467
Cell Biology/ Biochemistry and Biophysics		13076 **R**
Enzymology/ Membranes/ excretory system		3298
Methods/ excretory system		13321
Hematology/ Infection/ Clinical Immunology		13389
Oncology/ Clinical Immunology/ excretory system		13409
Immune System/ Biochemistry and Biophysics		11379
Enzymology/ Metabolism/ excretory system		8049
Infection/ Biochemistry and Biophysics		1683
Infection/ excretory system	20217	548 18034
Cardiovascular System/ excretory system		13223
kidney Infection/ Enzymology/ excretory system		4688
Epidemiology/ Surgery/ Nephrology/ graft		9238
Genetics/ Immune System/ excretory system		7502
Immune System/ Epidemiology/ excretory system		7867
Metabolism/ Pharmacology/ excretory system		20224
Methods/ Pharmacology/ excretory system		12247
Pharmacology/ excretory system	20223 20218 12209	11140 11333
Pharmacology/ Metabolism/ excretory system		20222
Pharmacology/ Oncology/ Epidemiology		7571
Surgery/ excretory system		719
Surgery/ Nephrology/ Gastroenterology		721
Tumor Biology/ excretory system		445
Veterinary Medicine/ excretory system		18032
Membranes/ excretory system		14942
Molecular Genetics/ excretory system		1164 4984
Cell Biology/ excretory system		5098
Cell Biology/ Clinical Immunology		14832
Digestive System/ excretory system		8420
Enzymology/ excretory system		15990
Evolution/ Enzymology/ Population Genetics		8904
Infection/ excretory system		19500
Nephrology/ Infection/ excretory system		11521
Nervous System/ Infection/ Pharmacology		20220
Molecular Genetics/ Biosynchronization		19549 **R**
Orthopedics/ Nephrology/ Surgery/ Infection/ graft		8791
Pediatrics/ Nephrology/ Clinical Immunology		11765
Pharmacology/ Clinical Immunology/ Hematology		8305
Pharmacognosy/ excretory system		20086
Pharmacology/ excretory system		19181
Infection/ excretory system	12674 11588 7967	1913 7497 19543
Infection/ Nephrology/ Oncology/ excretory system		9590
Infection/ Urology/ excretory system		9643
Nephrology/ Clinical Endocrinology/ graft		1836
Nephrology/ Infection/ excretory system		16226
Urology/ Infection/ Clinical Chemistry/ Toxicology		9644
Surgery/ Clinical Endocrinology/ Nephrology/ graft		17108
Terrestrial Ecology/ Pollution/ excretory system		19992
Toxicology/ excretory system		17664
Digestive System/ excretory system		3274
Digestive System/ Foods/ Urinary System		19907
Digestive System/ Metabolism/ Pharmacology		16771
Foods/ Digestive System/ Urinary System		16765
Metabolism/ excretory system		16769
Molecular Genetics/ Metabolism/ excretory system		19905
Nephrology/ Gastroenterology/ excretory system		19911
Urinary System/ excretory system		18810
Veterinary Medicine/ Epidemiology/ Toxicology		1851
Immune System/ Infection/ Pharmacology		11246
Infection/ Parasitology/ excretory system		11214
Pharmacology/ Urinary System/ excretory system		11309
Physiology/ Nutrition/ excretory system		8141
kidney anion exchange adapter protein		
Biochemistry and Biophysics/ Cell Biology		20124 **R**
kidney bean (Leguminosae)		
Biochemistry and Biophysics/ Phaseolus vulgaris		3143
Infection/ Horticulture/ cultivar-Drake/ cultivar-Isles		6215
Pest Management/ Agriculture/ Development		15496
kidney bean powder		
Pest Management/ Agriculture/ Development		15496
kidney disease Nutrition/ Metabolism		5140 **R**
Toxicology/ Biochemistry and Biophysics/ Foods		8201
kidney epithelial cell		
Methods/ Toxicology/ Biochemistry and Biophysics		1247
kidney failure Pharmacology/ urologic disease		3620
Toxicology/ Nephrology/ Pharmacology		5641
kidney transplantation		
Orthopedics/ Nephrology/ Surgery/ Infection		8791
Surgery/ Clinical Endocrinology/ Nephrology		17108
kidney tubule		
Toxicology/ Urinary System/ Digestive System		15273
kidney tubule adenoma		
Toxicology/ Urinary System/ Digestive System		15273
kidney tubule carcinoma		
Toxicology/ Urinary System/ Digestive System		15273
kidney 293 cell line (Hominidae)		
Molecular Genetics/ Evolution/ Population Genetics		356
kidneys Infection/ Molecular Genetics/ Aquaculture		8709
Oncology/ excretory system		2150
Respiratory System/ excretory system		19496
Pharmacology/ Infection/ Nervous System		19539
Kiev Museum of Western European Painting		
Pest Management/ Biodiversity/ Development		57
Kiev (Ukraine; Europe; Palearctic region)		
Pharmacognosy/ Systematics and Taxonomy		1209
Pollution/ Radiology		8933
kikuyugrass (Gramineae)		
Infection/ Horticulture/ Molecular Genetics/ host		9191
killed Penicillium chrysogenum dry mycelium aqueous extract		
Pest Management/ Agronomy/ Infection		5489
killer antiidiotypic antibodies/mimotopes		
Immune System/ Infection/ applications/ preparation		16784
killer genes		
Foods/ Toxicology/ Biochemistry and Biophysics		16723

Keyterm	Context Terms	Ref. No.
killer phenomenon	Methods/ Toxicology/ Genetics	13173
	Molecular Genetics/ Infection/ Cell Biology	9258
killer phenotype	Methods/ Toxicology/ Infection	13210
	Molecular Genetics/ Enzymology	15912
killer protein	Molecular Genetics/ Zymocin	15597
killer strains		
	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 **R**
killer toxin		
	Biochemistry and Biophysics/ Evolution/ Toxicology	9638
	Bioprocess Engineering/ Foods/ Toxicology	16983
	Immune System/ Infection	16784
	Molecular Genetics/ Biochemistry and Biophysics	15600
	Cell Biology/ Toxicology/ cell killing/ toxin	15847
	Pharmacology	9946
	Immune System/ Toxicology/ toxin	7922 **R**
killer toxin assay	Molecular Genetics/ Cell Biology	8729
killer toxins		
	Foods/ Toxicology/ Biochemistry and Biophysics	16723
	Molecular Genetics/ Cell Biology	8729
	Toxicology/ Biochemistry and Biophysics/ toxin	3647 **R**
killer whale	(Delphinidae)	
	Veterinary Medicine/ Pharmacology/ Infection/ host	4799
killer yeast	(Fungi)	
	Foods/ Toxicology/ Biochemistry and Biophysics	16723
killer/sensitive strain batch interaction		
	Foods/ Mathematical Biology/ Ecology/ Cell Biology	12596
killing assay	Pharmacology/ Infection/ Enzymology	791
killing kinetics experiment		
	Pharmacology/ laboratory techniques	17361
kill-kinetic studies	Pharmacology/ Methods/ Infection	9632
KILsm4p	Molecular Genetics/ Cell Biology	15844
Kilwinnet Wood, South Ayrshire	(Scotland; British Isles; UK; Europe; Palearctic region)	
	Conservation/ Terrestrial Ecology	18504
kin selection	Evolution/ Behavior/ Population Studies	13106
kinase	Enzymology	15137
	Molecular Genetics/ Enzymology	1694
kinase assay		
	Molecular Genetics/ Infection/ laboratory techniques	13932
kinase domain		
	Biochemistry and Biophysics/ Cell Biology	8207
kinase-associated protein phosphatase		
	Enzymology	20052
kinases	Biochemistry and Biophysics	10999
		17804 **R**
	Cell Biology/ Biochemistry and Biophysics	5222
	Enzymology	8018
	Chemical Coordination/ Membranes/ activities	19590
	Infection/ Enzymology/ characterization/ isolation	2073
	Molecular Genetics/ Agronomy	4240
	Molecular Genetics/ Cell Biology	3411
kindergarten rooms	Pollution/ Public Health	8771
kinesin	Biochemistry and Biophysics	9999
	Cell Biology	8366
	Cell Biology/ Biochemistry and Biophysics	6500
	Methods/ Molecular Genetics	16336
	Molecular Genetics	14940
	Enzymology/ aromatic ring/ catalytic motor core	6008
	Molecular Genetics/ Development	1670 **R**
	Movement and Support/ Models and Simulations	9676
kinesin heavy chain		
	Molecular Genetics/ Nervous System/ Cell Biology	6206
kinesin II	Cell Biology/ Biochemistry and Biophysics	6499
kinesin KinA		
	Cell Biology/ Biochemistry and Biophysics	6636
kinesin klp5-positive		
	Biochemistry and Biophysics/ Cell Biology	6626
kinesin klp6-positive		
	Biochemistry and Biophysics/ Cell Biology	6626
kinesin like protein Pkl1p		
	Biochemistry and Biophysics/ Cell Biology	5216
kinesin movement	Movement and Support	9676
kinesin-like motor proteins		
	Molecular Genetics/ Infection	14100
kinesin-like proteins		
	Biochemistry and Biophysics/ Cell Biology	5216
	Molecular Genetics	2054
kinesin-related protein 1		
	Cell Biology/ Biochemistry and Biophysics	14938
kinesins		
	Cell Biology/ Biochemistry and Biophysics/ functions	6486
	Molecular Genetics/ Infection/ inventory	10707 **R**
kinetcs	Biochemistry and Biophysics	7679
Kinetic	Pest Management/ Horticulture/ agrichemical	9188
kinetic analysis		
	Biochemistry and Biophysics/ laboratory techniques	10018
	Enzymology/ laboratory techniques	10104 **R**
		17831
	mathematical and computer techniques	17906
	Molecular Genetics/ Enzymology	16305
kinetic analysis method		
	Enzymology/ Methods/ laboratory techniques	14367
kinetic assay		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
	Methods/ Enzymology/ Blood and Lymphatics	7540
kinetic behavior	Models and Simulations/ Metabolism	10586
kinetic constants		
	Biochemistry and Biophysics/ Methods	8132
kinetic data		
	Bioprocess Engineering/ Nutrition/ Metabolism	3008
kinetic fluorescence imaging		
	Toxicology/ Infection/ Pest Management/ Methods	13601
kinetic model	Biochemistry and Biophysics	14277
	Methods/ Bacteriology	9269
	Bioprocess Engineering/ development/ uses	8350
	Enzymology/ Models and Simulations	285
	Models and Simulations/ Bioprocess Engineering	16532
	Bioprocess Engineering/ Enzymology	11826
	Bioprocess Engineering/ Metabolism	16529
	Metabolism	12700
kinetic modeling		
	Enzymology/ Models and Simulations	13339
	Models and Simulations/ Bioprocess Engineering	18021
	Molecular Genetics/ Metabolism	15818
kinetic models		
	Bioprocess Engineering/ Models and Simulations	4872
	Waste Management/ Toxicology/ Pollution	538
	Enzymology/ Bioprocess Engineering/ Foods	3433
	Models and Simulations/ Methods	665
kinetic parameters		
	Bioenergetics/ Equipment and Instrumentation	154
	Enzymology	3344
	Pharmacology/ Infection	7310 **R**
kinetic resolution		
	Bioprocess Engineering/ Enzymology	17208
kinetic studies	Enzymology/ laboratory techniques	8073
	Biochemistry and Biophysics/ Metabolism	327
kinetic transport studies		
	Pharmacology/ Metabolism/ Infection	7962
kinetic-based biospecific affinity chromatography		
	Methods/ Enzymology/ chromatographic techniques	1630
kinetic-based model		
	Enzymology/ Pest Management/ Pesticides	9239
kinetics	Biochemistry and Biophysics/ Cell Biology	1642
	Bioprocess Engineering/ Metabolism/ Pharmacology	7528
	Pollution	9500
	Cell Biology	15125
	Molecular Genetics	9840
	Pollution/ Waste Management	14911
kinetics modeling		
	Enzymology/ mathematical and computer techniques	2526
kinetin	Chemical Coordination/ Pesticides/ Toxicology	8262
	Pest Management/ Horticulture/ Infection	13615
kinetochore		
	Biochemistry and Biophysics/ Cell Biology/ function	9143
	Cell Biology	6196
	13258	6967
	macromolecular complex	9924
	Biochemistry and Biophysics	2594
	17266 11717	6684
	Biochemistry and Biophysics/ Genetics	10768
	Enzymology	8659
	11603 10487	10333
	Enzymology/ biorientation	6710
	Molecular Genetics	2612
		20290
	Molecular Genetics/ Development/ Enzymology	1337
	Enzymology/ Cell Biology	10947 **R**
	16687	13297
	Genetics/ Biochemistry and Biophysics/ integrity	17199
	Molecular Genetics/ Biochemistry and Biophysics	14430
	Cell Biology	9760
	15277 **R**	14623
	Cell Biology/ assembly	6904 **R**
	Cell Biology/ Enzymology	12667
	Cell Biology/ Methods/ genomic dissection	14642
	Evolution	14641
	Methods	5180
kinetochore assembly		
	Molecular Genetics/ Cell Biology	3588
kinetochore assembly processes/mechanisms		
	Cell Biology/ Biochemistry and Biophysics/ studies	6480
kinetochore chromatin		
	Cell Biology/ Biochemistry and Biophysics	4791
kinetochore chromatin protein		
	Cell Biology/ Molecular Genetics	6593
kinetochore complex		
	Cell Biology/ assembly/ localization	8397 **R**
kinetochore coordination		
	Cell Biology/ Biochemistry and Biophysics	8423
kinetochore microtubule plus-end dynamics		
	Cell Biology/ Models and Simulations	11143
kinetochore protein complex		
	Molecular Genetics/ Biochemistry and Biophysics	14430
kinetochore proteins		
	Biochemistry and Biophysics/ Cell Biology	9143
	Cell Biology/ Biochemistry and Biophysics/ analysis	6483
	Biochemistry and Biophysics/ identification	6484
	Biochemistry and Biophysics/ phosphorylation site	17266
	Molecular Genetics	8335
	Evolution/ Metabolism	14719
kinetochore unipolarity	Evolution/ Genetics	17149
kinetochores		
	Biochemistry and Biophysics/ Cell Biology	552
	Cell Biology/ Biochemistry and Biophysics	6482
	6498 6485 6484	6483
		18654
	Biochemistry and Biophysics/ analysis/ yeast	6480
	Biochemistry and Biophysics/ analysis/ functions	6481
kinetochores	Enzymology/ Cell Biology	8308
kinetoplastid	Enzymology	19170
	Parasitology/ Pharmacology	6364
kinetoplastid	(Flagellata)	
	Molecular Genetics/ Evolution/ Enzymology	16767
kinetoplastids	Molecular Genetics/ Parasitology	2945 **R**
king bolete	(Basidiomycetes)	
	Pollution/ Soil Science/ Terrestrial Ecology	1139
	Toxicology/ Foods/ Boletus edulis	6898
	9154	7759
King George island	(Antarctica; Antarctic region)	
	Radiation Biology/ Soil Science	7247
Kingella kingae	(Loranthaceae)	
	Cardiovascular Medicine/ Infection/ pathogen	515
Kingella	(Loranthaceae)	
	Cardiovascular System/ Infection	586
kingod	(Berberidaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
king's b media		
	Bioprocess Engineering/ Molecular Genetics	8876
King's B media		
	Soil Science/ Horticulture/ laboratory equipment	4937
Kings Creek	(Kansas; USA; North America; Nearctic region)	
	Freshwater Ecology	12196
King's medium B		
	Horticulture/ Bioprocess Engineering/ Infection	4676
Kinl	Biochemistry and Biophysics/ Cell Biology	6626
Kinixys belliana nogueyi	(Chelonia)	
	Terrestrial Ecology/ Behavior	20021
Kinixys erosa	(Chelonia)	
	Terrestrial Ecology/ Behavior	20021
Kinixys homeana	(Chelonia)	
	Terrestrial Ecology/ Behavior	20021
Kinmen	(Taiwan; Asia; Palearctic region)	
	Agronomy/ Foods	7101
kinome analysis	Molecular Genetics/ Cell Biology	14517
Kinshasa	(Zaire; Africa; Ethiopian region)	
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
kinship		
	Molecular Genetics/ Systematics and Taxonomy	14383
Kinyoun staining		
	Infection/ Otolaryngology/ clinical techniques	7181
kin1 protein kinase		
	Enzymology/ Cell Biology/ localization	20319
Kin28		
	Pharmacology/ Molecular Genetics/ Nervous System	19692
Kionochaeta filamentosa	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	3924 **N**
Kionochaeta pughii	(Fungi)	
	Pharmacognosy/ Parasitology	3818
Kip2	Biochemistry and Biophysics/ Cell Biology	6007
Kip3	Cell Biology/ Enzymology	6710
Kirby Bauer disk method		
	Pharmacology/ laboratory techniques	5925
Kirghizstan	(Asia; Oriental region; Palearctic region)	
	Systematics and Taxonomy/ Morphology	3732
Kirtland's warbler	(Passeriformes)	
	Terrestrial Ecology/ Wildlife Management	7839
Kir2.1 current	Membranes/ Pharmacology/ Methods	16288
Kis		
	Molecular Genetics/ Infection/ Cell Biology/ antidote	6326
kis gene	Molecular Genetics/ Infection/ Cell Biology	6326
kishimeji	(Basidiomycetes)	
	Aquaculture/ Tricholoma flavovirens	18073
Kishino-Hasegawa test		
	Systematics and Taxonomy/ Molecular Genetics	12051
kissiris	Foods/ immobilization support	4885
Kitasatospora sp.	(Actinomycetes and Related Organisms)	
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
Kitasatosporia	(Actinomycetes and Related Organisms)	
	Pharmacology/ Microbiology/ Methods/ drug source	6529
kitazin		
	Pest Management/ Infection/ Agronomy/ Pesticides	16245
kiwi	(Actinidiaceae)	
	Foods	1196
Kiwi	(Actinidiaceae)	
	Immune System	1624
kiwi extract	Immune System	1624
kiwi fruit	Population Genetics/ fruit	4138
kiwi fruit	(Actinidiaceae)	
	Biochemistry and Biophysics/ Methods/ fruit crop	6240
	Horticulture/ Pest Management/ Infection/ tropical	20058
kiwifruit	Pest Management/ Infection/ Foods/ fruit	2259
kiwifruit	(Actinidiaceae)	
	Horticulture/ Pest Management/ Infection/ tropical	20058
	Infection/ Horticulture/ commercial species/ tropical	342
	Pest Management/ Horticulture/ Molecular Genetics	12078
	Infection/ Foods/ host/ tropical	2259
KlCat8p	Molecular Genetics/ Metabolism	15662
Klebsiella aerogenes	(Enterobacteriaceae)	
	Pharmacognosy/ contaminant	1436
	pathogen	1435
		6125
	Biochemistry and Biophysics	5886
	Methods/ Infection/ Biochemistry and Biophysics	13291
Klebsiella	(Enterobacteriaceae)	
	Digestive System/ Ecology/ Infection	1257

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Klebsiella (Enterobacteriaceae)		
	Foods	558
	Gastroenterology/ Pediatrics	17489
	Immune System/ Pharmacology	3645
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Digestive System/ pathogen	461
	Methods/ Molecular Genetics/ contaminant	9682
	Pharmacology/ Digestive System/ Epidemiology	10876
	Surgery/ Pharmacology/ Gastroenterology	15112 R
	Methods/ Infection/ Pediatrics/ pathogen	10071
	Molecular Genetics/ Microbiology	6875
	Occupational Health/ Waste Management/ Infection	17738
	Pediatrics/ Infection/ Urology/ pathogen	11787
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
	Urology/ Infection/ pathogen	10721
Klebsiella oxytoca (Enterobacteriaceae)		
	Infection/ pathogen	4814
	Ophthalmology/ Infection/ pathogen	19440
	Otolaryngology/ Infection/ pathogen	9758
Klebsiella ozanae (Enterobacteriaceae)		
	Pharmacognosy	17643
Klebsiella ozonae (Enterobacteriaceae)		
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
Klebsiella pnemoniae (Enterobacteriaceae)		
	Pharmacology/ Infection/ Metabolism/ pathogen	18284
Klebsiella pneumonia (Enterobacteriaceae)		
	Epidemiology/ Hospital Administration/ pathogen	20281
	Pharmacognosy/ Biochemistry and Biophysics	18259
	Pharmacology/ Infection/ Methods/ pathogen	19853
	Methods/ Infection/ pathogen	19854
Klebsiella pneumoniae (Enterobacteriaceae)		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Animal Husbandry/ Reproductive System/ Infection	7573
	Biochemistry and Biophysics/ Bioprocess Engineering	4461
	Bioprocess Engineering/ strain-40bXX	12322
	Foods/ Pharmacognosy	3766
	Pharmacognosy	4033
		4745
	Bioprocess Engineering/ Metabolism	1757
	Chemistry/ Infection/ Pharmacology/ pathogen	8781
	Development/ Radiation Biology/ Molecular Genetics	4498
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
	Epidemiology/ Infection/ Human Medicine/ pathogen	9379
	Equipment and Instrumentation/ K. pneumoniae	18685
	pathogen/ K. pneumoniae	18688
	Hematology/ pathogen	4014
	Foods/ growth inhibition	17161
	Infection/ strain-342	7352
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ pathogen	4814
		14419
	Human Medicine/ Methods/ clinical isolates	12168
	Human Medicine/ Methods/ Epidemiology/ pathogen	12170
	Human Medicine/ Pharmacology/ pathogen	10738
	Immune System/ pathogen	1681 R
	Methods/ pathogen	10053
	Methods/ Molecular Genetics/ Epidemiology	2112 R
	Molecular Genetics/ pathogen	6530
	Pediatrics/ Public Health/ pathogen	4386
	Pharmacology/ Pediatrics/ pathogen	2114 R
	Urinary System/ Epidemiology/ pathogen	17865
	Veterinary Medicine/ pathogen	8519 R
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
	Ophthalmology/ Infection/ pathogen	13235
	Otolaryngology/ Infection/ pathogen	9758
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
	Pharmaceuticals/ Biochemistry and Biophysics	7937
	Pharmacognosy	2250
		17640
	pathogen	6528
	Biochemistry and Biophysics	89
	7995	1163
	Biochemistry and Biophysics/ pathogen	8928
		10399
	Chemistry/ Microbiology	4082
	Enzymology/ Methods/ Infection/ pathogen	10387
	Infection/ pathogen	5043
		15187
	Infection/ pathogen/ strain-ATCC-29665	15186
	Infection/ Biochemistry and Biophysics/ pathogen	18277
	Pharmacology/ Biochemistry and Biophysics	13417
	Equipment and Instrumentation/ pathogen	15391
	Infection	9669
	Infection/ biological properties/ pathogen	19009
	Infection/ pathogen	2557
	Infection/ Biochemistry and Biophysics/ pathogen	15615
	Infection/ Methods/ pathogen/ strain-ATCC 13883	19124
	Methods	16393
	17607 17598 17596	17595
		17651
	Pulmonary Medicine/ Infection/ pathogen	1343
		18699
	Veterinary Medicine/ Reproductive System/ Infection	7185
Klebsiella pneumoniae infection		
	Infection/ bacterial disease/ prevention and control	14419
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
Klebsiella pneumoniae nifL gene (Enterobacteriaceae)		
	Development/ Radiation Biology/ Molecular Genetics	4498
Klebsiella pneumoniae pneumoniae (Enterobacteriaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	9133
Klebsiella sp. (Enterobacteriaceae)		
	Enzymology/ strain-C1	19707
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Pediatrics/ Infection/ Urology/ pathogen	11673
	Gastroenterology/ Infection/ Methods/ pathogen	8913
	Infection/ Epidemiology/ pathogen	8894
	Human Medicine/ pathogen	1327
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Urology/ Clinical Chemistry/ pathogen	12918
Klebsiella sp. infection		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
Klebsiella spp. (Enterobacteriaceae)		
	Geriatrics/ Clinical Chemistry/ pathogen	17138
	Infection/ pathogen	5536
	Epidemiology/ Pediatrics/ pathogen	17128
	Human Medicine/ pathogen	18759
	Human Medicine/ Methods/ clinical isolates	12168
	Pediatrics/ pathogen	2113 R
	Pediatrics/ Nutrition/ pathogen	15168
	Pharmacognosy/ Biochemistry and Biophysics	11557
	Reproduction/ Reproductive System/ pathogen	2357
	Urology/ Epidemiology/ pathogen	8655
	Obstetrics/ Urology	4196
	Occupational Health/ Pollution/ Toxicology/ Infection	16202
	Pharmacognosy/ Chemistry/ Infection	4080
	Pharmacology/ Infection/ pathogen	19168
	Rheumatology/ Infection/ pathogen	6447 R
Klebsiella spp. infection		
	Infection/ Pediatrics/ bacterial disease	2113 R
Klebsormidium flaccidum (Chlorophyta)		
	Freshwater Ecology	12148
Kleen 440 Foods/ Pest Management/ dip/ soap		2414
KleenUp soap solution		
	Pest Management/ Foods/ Horticulture/ Infection/ dip	13757
kleisins Molecular Genetics/ Cell Biology		14429
Klenow polymerase Enzymology/ Molecular Genetics		3962 R
KLF15 Biochemistry and Biophysics/ Sense Organs		5962
KlGalp Molecular Genetics		14708
Klgal1 Molecular Genetics		14708
KlGal1p Molecular Genetics		14708
KlGal80p Molecular Genetics		14708
KlGcr1p Molecular Genetics/ Membranes		15728
KlGcr2p Molecular Genetics/ Membranes		15728
Klis' plasma membrane retention model		
	Membranes/ Biochemistry and Biophysics	20311
Kloeckera apiculata (Fungi Imperfecti or Deuteromycetes)		
	Foods	1169
	contaminant	1554
	fermentation agent	270
	Cell Biology	17884
	Metabolism/ Biochemistry and Biophysics	16575
	Molecular Genetics/ genetic diversity/ wine origin	16891
	Methods/ Foods/ Bioprocess Engineering	12436
	Pest Management/ Foods/ DR52/ yeast/ antagonist	10460
Kloeckera apis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Ecology	16568
Kloeckera (Fungi Imperfecti or Deuteromycetes)		
	Foods	16581
	Systematics and Taxonomy/ Molecular Genetics	10817
Kloeckera japonica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ identification/ pathogen/ isolation	4448
	Metabolism/ Enzymology/ Bioprocess Engineering	13640
Kloeckera spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Molecular Genetics	16891
	Methods/ Foods/ Molecular Genetics	16865
Klp15 Enzymology/ Cell Biology		4616
klp2p Cell Biology/ Biochemistry and Biophysics		6504
Klp5 Biochemistry and Biophysics/ Cell Biology		2454
Genetics/ Cell Biology/ Biochemistry and Biophysics		20232
Klp6 Biochemistry and Biophysics/ Cell Biology		2454
Genetics/ Cell Biology/ Biochemistry and Biophysics		20232
Kluveromyces (Fungi)		
	Evolution/ Population Genetics/ Botany	15039
Kluyver effect Metabolism		16539
	Bioenergetics/ Transport and Circulation	10810 R
Kluyveromyces aestuarii (Ascomycetes)		
	Enzymology/ Methods	2494
Kluyveromyces (Ascomycetes)		
	Biochemistry and Biophysics	12100
	Evolution/ Systematics and Taxonomy	2874
	Bioprocess Engineering/ Foods/ fermentation agent	12432
	Enzymology/ Molecular Genetics	20166
	Molecular Genetics	15793
	Evolution	6299
	Microbiology/ expression system	14957
	Mycology	7392
	Systematics and Taxonomy/ Molecular Genetics	10817
Kluyveromyces bulgaricus (Ascomycetes)		
	Biochemistry and Biophysics	1124
	Cell Biology/ Biochemistry and Biophysics	1413
	Pharmacology	1641 R
		10374
Kluyveromyces cicerisporus (Ascomycetes)		
	Molecular Genetics/ Enzymology/ strain-CBS 4857	13478
Kluyveromyces cicerisporus KclNU1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13478
Kluyveromyces fragilis (Ascomycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	1834
Kluyveromyces fragilis (Ascomycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	19139
	Enzymology	15441
	Bioprocess Engineering/ Foods	3433
	Bioprocess Engineering/ Foods/ strain-28	18079
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
	Mycology/ strain-98	10600
Kluyveromyces glucosylceramide synthase gene (Ascomycetes)		
	Biochemistry and Biophysics/ Evolution	2874
Kluyveromyces kluyveri (Ascomycetes)		
	Molecular Genetics/ Evolution	15795
Kluyveromyces lactis ADE2 gene (Ascomycetes)		
	Methods/ Molecular Genetics	13171
Kluyveromyces lactis ALO16 gene (Ascomycetes)		
	Molecular Genetics	15613
Kluyveromyces lactis (Ascomycetes)		
	Biochemistry and Biophysics/ strain-AWJ137	17380
	Evolution/ Systematics and Taxonomy	2874
	Metabolism/ Genetics	10433
	Methods	13092
		16580
	Bioenergetics/ Molecular Genetics/ Methods	13169
	Bioprocess Engineering/ Methods	17848
	Biomaterials/ strain-ATCC 8585	233
	Enzymology/ Foods/ Models and Simulations	3431
	Infection/ Foods/ biocontrol agent	16975
	Metabolism/ lactose-assimilating yeast	44
	Metabolism/ Cell Biology	6261
	Metabolism/ Methods/ Biochemistry and Biophysics	5948
	Methods/ Enzymology	10166
	Methods/ Metabolism/ Enzymology	11618
	Molecular Genetics/ Methods	3410 R
	Waste Management/ Foods/ Metabolism	438
	Cell Biology/ Biochemistry and Biophysics	1413
	Molecular Genetics/ mutant	6608
	Ecology/ Systematics and Taxonomy	16874
	Enzymology/ Bioprocess Engineering	13059
	Cell Biology/ Methods/ Pesticides/ yeast	1338
	Genetics/ Metabolism	19871
	Metabolism	2730
		16932
	Molecular Genetics	1398
	Molecular Genetics/ Cell Biology	17749
	Molecular Genetics/ Membranes	10050
	Foods	13231
		18057 R
	Biochemistry and Biophysics	510
	Metabolism/ Biochemistry and Biophysics	16800
	Methods	16868
	Methods/ Molecular Genetics	16890
	Molecular Genetics	18220
	Immune System/ Cell Biology/ Metabolism	5132
	Infection/ Biochemistry and Biophysics	1280
	Pharmacology/ Membranes/ Molecular Genetics	16991
	Metabolism	15629
	Bioenergetics/ Transport and Circulation	10810 R
	Enzymology	18969
	Methods/ Biochemistry and Biophysics/ Cell Biology	8844
	Enzymology	13205
	Enzymology/ Bioenergetics	13177
	Genetics	13168
	Molecular Genetics	13170
	13212 13174 13172	13171
	Molecular Genetics/ expression system	13176
	Toxicology/ Genetics	13173
	Molecular Genetics	1776
	14707 9993 9803	8139
	15838 15597 14749	14708
	17580	15913
	milk yeast	14672
	respiratory deficient mutants	15613
	Bioenergetics/ Cell Biology	7459
	Bioprocess Engineering/ genome sequencing	17277
	Bioprocess Engineering/ Foods/ industrial yeast	17272
	Bioprocess Engineering/ Metabolism	4818
	Cell Biology	8339
	20348 15844	14504
	Cell Biology/ hemiascomycetous yeast	14437
	Cell Biology/ Development/ Metabolism	14572
	Cell Biology/ Enzymology	12665
	Chemical Coordination/ Transport and Circulation	16035
	Enzymology	4819
	15912	13073
	Enzymology/ strain-IFO1267	9799
	Evolution	9822
		15795
	Evolution/ Kluyveromyces lactis	9822
	Membranes/ Transport and Circulation	15728
	Membranes/ Transport and Circulation	15692
	Metabolism	14639
	15916	15662
	Metabolism/ Enzymology/ K. lactis	14721
	Nutrition	14680
	Reproduction	6444
	Transport and Circulation/ Membranes/ snf1 mutant	15619
	Pharmacology	9946
		10374
	strain-F/ strain-NF	1641 R
	Methods/ Bioprocess Engineering	3052

Keyterm	Context Terms	Ref. No.
Kluyveromyces lactis (Ascomycetes)	Toxicology/ Methods/ Biochemistry and Biophysics	13175
Kluyveromyces lactis atp2-1 gene (Ascomycetes)	Bioenergetics/ Molecular Genetics/ Methods/ mutation	13169
Kluyveromyces lactis cryptic HMRa locus	Molecular Genetics	14707
Kluyveromyces lactis FRT1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	16035
Kluyveromyces lactis HEM1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15916
Kluyveromyces lactis HEM12 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15916
Kluyveromyces lactis HEM13 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15916
Kluyveromyces lactis HGT1 gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17277
	Membranes/ Transport and Circulation	15728
	Membranes/ Transport and Circulation	15730
Kluyveromyces lactis ISW2 gene (Ascomycetes)	Molecular Genetics	14707
Kluyveromyces lactis KHT1 gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17277
Kluyveromyces lactis KHT2 gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17277
Kluyveromyces lactis KHT3 gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	15619
Kluyveromyces lactis KIACS1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	4819
Kluyveromyces lactis KIACS2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	4819
Kluyveromyces lactis killer toxin signal sequence	Molecular Genetics/ recombinant gene fusion	14749
Kluyveromyces lactis KIPGS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14504
Kluyveromyces lactis KIROM2 gene (Ascomycetes)	Molecular Genetics/ GEF homolog/ growth	9803
Kluyveromyces lactis KISEL1 gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	4818
Kluyveromyces lactis KICAT8 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15662
Kluyveromyces lactis KICBS1 gene (Ascomycetes)	Molecular Genetics	15613
Kluyveromyces lactis KIFUS1 gene (Ascomycetes)	Molecular Genetics/ Reproduction/ analysis/ functions	6444
Kluyveromyces lactis KIGCR1 gene (Ascomycetes)	Molecular Genetics/ Membranes	15728
Kluyveromyces lactis KIGCR2 gene (Ascomycetes)	Molecular Genetics/ Membranes	15728
Kluyveromyces lactis KLJEN1 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	15692
Kluyveromyces lactis KLJEN2 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	15692
Kluyveromyces lactis KIVMA13 gene (Ascomycetes)	Molecular Genetics	15613
Kluyveromyces lactis K1Lsm4p gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8339
Kluyveromyces lactis LAC12 gene (Ascomycetes)	Molecular Genetics/ Transport and Circulation	15619
Kluyveromyces lactis LYS2 gene (Ascomycetes)	Molecular Genetics/ mutation	20274
Kluyveromyces lactis membrane permease-encoding gene (Ascomycetes)	Infection/ Pharmacology/ Membranes/ Enzymology	16991
Kluyveromyces lactis MUP1 gene (Ascomycetes)	Methods/ Molecular Genetics	13170
Kluyveromyces lactis MUP2 gene (Ascomycetes)	Methods/ Molecular Genetics	13170
Kluyveromyces lactis PEL1/PGS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ sequencing	14504
Kluyveromyces lactis pGKL2 gene (Ascomycetes)	Molecular Genetics	15913
Kluyveromyces lactis plasmid genes (Ascomycetes)	Molecular Genetics/ Enzymology/ overexpression	15912
Kluyveromyces lactis RAG1 gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17277
	Membranes/ Transport and Circulation	15728
	Membranes/ Transport and Circulation	15730
Kluyveromyces lactis RAG5 gene (Ascomycetes)	Enzymology/ Genetics/ Metabolism/ expression	19871
Kluyveromyces lactis REB1 gene (Ascomycetes)	Molecular Genetics	14707
Kluyveromyces lactis RPD3 gene (Ascomycetes)	Molecular Genetics	14707
Kluyveromyces lactis RPL-28 gene (Ascomycetes)	Molecular Genetics/ sequence	1776
Kluyveromyces lactis silencers Molecular Genetics		14707
Kluyveromyces lactis tpi1 gene (Ascomycetes)	Enzymology/ Metabolism	2730
Kluyveromyces lactis ura3 gene (Ascomycetes)	Methods/ Genetics	13168
Kluyveromyces lactis ura5 gene (Ascomycetes)	Methods/ Genetics	13168
Kluyveromyces lactis URE2 gene (Ascomycetes)	Molecular Genetics	15838
	Evolution	16692
Kluyveromyces lactis VGA3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Development	14572
Kluyveromyces lactis VMA1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ VDE intein family	9799
Kluyveromyces marxianus (Ascomycetes)	Biochemistry and Biophysics	7421
	Cell Biology/ Nutrition/ Metabolism	16955
	Bioprocess Engineering/ Methods/ strain-KCTC 7118	12629
	Cell Biology/ Biochemistry and Biophysics	11617
	Foods/ CBS 6556/ fermentation agent	8003
	Foods/ fermentation agent	4861
	Metabolism/ lactose-assimilating yeast	44
	Methods/ industrial uses/ strain-CECT 10875	11616
	Methods/ Biochemistry and Biophysics	9474
	Methods/ Enzymology	9302
	Pollution/ Foods/ production methods/ uses	3460
	Pollution/ Waste Management	13470
	Enzymology	8411
	strain-NRRLY-8281	9406
	Bioprocess Engineering	1428
		18101
	Foods	6346
	18057 **R** 14423	13231
	Biochemistry and Biophysics	6445
	Biochemistry and Biophysics/ Pharmacognosy	159
	Metabolism/ Biochemistry and Biophysics	16800
	Nutrition	1815
	Nutrition/ Bioprocess Engineering/ strain-FII 510700	5842
	Metabolism/ Bioprocess Engineering	1376
	Methods/ Molecular Genetics	13213
	Molecular Genetics/ Enzymology/ strain-CCT 3172	20105
	Enzymology/ Methods	12559
	Evolution/ hemiascomycetous/ strain-CBS712	7212
	Pollution/ Waste Management	4835
Kluyveromyces marxianus blvk gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Methods	12559
Kluyveromyces marxianus GAP1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	20105
Kluyveromyces marxianus var. marxanus (Ascomycetes)	Molecular Genetics/ Evolution	9822
Kluyveromyces marxianus var. marxianus (Ascomycetes)	Bioprocess Engineering/ Foods/ Pharmacognosy	17002
	Foods/ Methods/ strain-DMF 1005	16847
Kluyveromyces smarxianu (Ascomycetes)	Molecular Genetics/ Methods	4375
Kluyveromyces spp. (Ascomycetes)	Foods	18057 **R**
	Metabolism/ Biochemistry and Biophysics	16800
Kluyveromyces thermotolerans (Ascomycetes)	Biochemistry and Biophysics/ Evolution	2874
	Cell Biology/ Foods/ Bioprocess Engineering	6882
	Foods	4592
	Molecular Genetics/ Evolution	9822
Kluyveromyces waltii (Ascomycetes)	Biochemistry and Biophysics/ Evolution	2874
Kluyveromyces wickerhamii (Ascomycetes)	Models and Simulations/ Foods/ Enzymology	16299
KL-6 Oncology/ Pediatrics/ Clinical Chemistry		1388
K-m values Enzymology/ Pharmacology		17671
KMB-17 cell line (Hominidae)	Molecular Genetics/ Cell Biology/ human fibroblasts	10805
K-means clustering method	Computer Applications/ Molecular Genetics	19566
kMT plus-end dynamics	Cell Biology/ Models and Simulations	11143
knee Infection/ Orthopedics/ Medical Genetics		15312
knee arthrosis	Nutrition/ Epidemiology/ Public Health/ joint disease	12347
knee joint Infection/ skeletal system		11524
	Nephrology/ Rheumatology/ skeletal system	5607
knee prosthesis	Pharmacology/ Otolaryngology/ prosthetic	1293
K-Nex Equipment and Instrumentation/ Pollution		9995
knob Parasitology/ Molecular Genetics		16426
knockout lethality	Biochemistry and Biophysics/ Cell Biology	6251
knock-out yeast technique	Membranes/ Chemical Coordination/ Toxicology	5579
Knoevenagel homologation	Methods/ Pharmacology/ laboratory techniques	11654
Knop's agar Horticulture/ Nutrition/ Infection		8193
knotgrass (Gramineae)	Pest Management/ Agriculture/ Infection/ weed	17476
knowledge Aquaculture/ Education/ Infection		7017
KNRK5.2 cell line (Muridae)	Pharmacology/ Infection/ Tumor Biology	11815
koala (Notoryctidae)	Infection/ Veterinary Medicine/ host	18032
Kobernausserwald, Upper Austria (Austria; Europe; Palearctic region)	Pest Management/ Infection/ Nutrition/ Forestry	8260
Koch membrane	Methods/ Equipment and Instrumentation	8565
Kochi Prefecture (Japan; Asia; Palearctic region)	Infection/ Pest Management/ Horticulture	16134
	Pest Management/ Horticulture/ Infection	18745
Kochia scoparia (Chenopodiaceae)	Pest Management/ Parasitology/ Agriculture/ host	13755
Koch's postulate	Systematics and Taxonomy/ Horticulture/ Evolution	20001
Koch's postulates completion Infection		7745
Kocide DF Horticulture/ Agrichemicals/ Nutrition		18016
Kodaikkanal (India; Asia; Oriental region)	Pollution	12318
Kodiak Pest Management/ Horticulture/ Infection		12929
kodo millet (Gramineae)	Toxicology/ Digestive System/ food	16321
kodo poisoning Toxicology/ Digestive System/ toxicity		16321
Koeleria cristata (Gramineae)	Terrestrial Ecology	3898
	host	11820
Koeleria (Gramineae)	Systematics and Taxonomy/ host	7917
Koelerio-Corynephoretea Biodiversity/ Ecology		11567
Kohlmeyeriella (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	14835
Koito River (Japan; Asia; Palearctic region)	Biodiversity/ Freshwater Ecology	9554
koji Bioprocess Engineering/ Metabolism/ Enzymology		5033
koji culture	Enzymology/ Bioprocess Engineering/ Foods	16020
koji mold (Ascomycetes)	Pest Management/ Economic Entomology/ Infection	18993
koji mold (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	8155
	Enzymology/ Foods/ Bioprocess Engineering	12323
	Foods/ Methods/ white-spored mutant/ Aspergillus	11746
	Mycology/ Aspergillus sojae	11763
koji mold inoculum Molecular Genetics/ Evolution		915
kojic acid Bioprocess Engineering		1437
	enzyme inhibitor-drug/ Pharmacognosy	17691 **D**
	Enzymology/ Bioprocess Engineering	18316
	Toxicology/ Evolution/ mycotoxin	10547
	Pharmacology/ Bioprocess Engineering	4323
	Toxicology/ Infection/ Economic Entomology/ toxin	9660
kojic acid dimethyl ether Pharmacognosy/ isolation		17691
kojic acid methyl ethers Pharmacognosy		17691
kojic acid monomethyl ether	Pharmacognosy/ isolation	17691
Kola Peninsula (Russia; Asia; Europe; Palearctic region)	Soil Science/ Pollution	19618
Kola Peninsula (Russia; Asia; Europe; Palearctic region)	Pollution/ Soil Science	3711
Kola subarctic (Russia; Asia; Europe; Palearctic region)	Infection/ Metabolism	17403
Kolli hills, Tamil Nadu (India; Asia; Oriental region)	Biochemistry and Biophysics/ Metabolism	7986
Komagataella pseudopastoris (Ascomycetes)	Systematics and Taxonomy/ description	10524 **N**
Komarov Botanical Institute	Metabolism/ Bioprocess Engineering	7522
kombucha Foods/ Pharmacognosy/ analysis/ beverage		16806
KONI Horticulture/ Agrichemicals/ Infection/ fungicide		17320 **R**
Konya province (Turkey; Asia; Europe; Palearctic region)	Toxicology/ Foods/ Methods/ Animal Husbandry	16538
Konza Prairie Biological Station (Kansas; USA; North America; Nearctic region)	Terrestrial Ecology/ Climatology/ Infection	18877
	Infection	19851
Koompassia malacensis (Leguminosae)	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Kopferberg medium	Parasitology/ Infection/ laboratory equipment	18700
Koprucay Canyon Turkey (Asia; Europe; Palearctic region)	Epidemiology/ Infection/ Dermatology	1849
Korea (Asia; Palearctic region)	Allergy/ Pulmonary Medicine	12689
	Biogeography	2289
	11531	8832
	Systematics and Taxonomy	13570
	Epidemiology/ Hematology/ Infection	19535
	Infection	2256
		3830
	Cardiovascular Medicine	1134
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Horticulture	5652
	12497 8841	5653
	Methods/ Molecular Genetics/ Horticulture	6096
	Pesticides	14892
	Methods/ Bioprocess Engineering	2270
	Molecular Genetics/ Toxicology/ Metabolism	10183
	Pest Management	2257
	Agronomy/ Infection	13766
	Agronomy/ Infection/ Methods	10860
	Biochemistry and Biophysics/ Horticulture	13528
	Biochemistry and Biophysics/ Soil Science	8808
	Biogeography/ Economic Entomology	18161
	Horticulture/ Molecular Genetics	1542
	Infection	6102
	Infection/ Foods	2259
	Infection/ Pesticides/ Horticulture	1689
	Pesticides	2265
	Soil Science	16527
	Systematics and Taxonomy/ Molecular Genetics	921
	Pharmacognosy/ Biochemistry and Biophysics	7577
	Foods/ Tumor Biology/ Toxicology	7836
	Systematics and Taxonomy	7153
	Biogeography	2179
	9354 6149	5643
	Molecular Genetics/ Biogeography	9339
	Terrestrial Ecology	2260
		2272
	Toxicology/ Foods/ Genetics	7466

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Korean fermented red pepper paste	Foods/ acidity/ color/ sauces and condiments/ pH	7945
Korean fermented soypaste	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
Korneuburg Basin (Austria; Europe; Palearctic region)	Paleobiology	12359
Kosciuszko National Park (New South Wales; Australia; Australasian region)	Systematics and Taxonomy	142
Koshu grape juice	Foods/ Methods/ Bioprocess Engineering/ beverage	5006
Kosi Bay (South Africa; Africa; Ethiopian region)	Freshwater Ecology	7211
Kosice Botanical Garden Systematics and Taxonomy		6996
Kosice (Slovakia; Europe; Palearctic region)	Pollution/ Terrestrial Ecology	8770
Kosice Zoo	Veterinary Medicine/ Integumentary System/ Infection	14700
Kostermansinda intermedia new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9919 N
Kostmann syndrome	Hematology/ Infection/ Oncology	10323
Kozani-Ptolemaida-Amynteon lignite basin, West Macedonia (Greece; Europe; Palearctic region)	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
Kpn I Molecular Genetics/ Infection/ Methods		62
Kpp6 protein	Molecular Genetics/ Enzymology/ Infection	10533
kpp6 transcripts	Molecular Genetics/ Enzymology/ Infection	10533
KP-103 antifungal-drug/ Pharmacology/ Infection		1607 D
	antiinfective-drug/ Pharmacology/ Infection	1607 D
KP4 protein Terrestrial Ecology/ Molecular Genetics		10615
Kragujevac (Yugoslavia; Europe; Palearctic region)	Pest Management	1754
Krascheninnikovia ceratoides (Chenopodiaceae)	Systematics and Taxonomy/ Biogeography/ host	9330
Krasnoyarsk Krai (Russia; Asia; Europe; Palearctic region)	Infection/ Pest Management/ Toxicology	12341
	Soil Science/ Terrestrial Ecology	4028
Kraurogymnocarpa trochleospora (Ascomycetes)	Systematics and Taxonomy	14390
Krebs cycle Bioprocess Engineering/ Metabolism	Enzymology/ Metabolism	16935 16944
Krebs tricarboxylic acid cycle	Cell Biology/ Metabolism/ Molecular Genetics	8328
kresoxim	Pest Management/ Infection/ Horticulture/ fungicide	16133
kresoxim-methyl	Pest Management/ Horticulture/ fungicide	18397
	Horticulture/ Infection/ fungicide	18745
	Horticulture/ Pesticides/ efficacy/ strobilurin	3654
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Horticulture/ Pesticides/ efficacy	18539
Kresoxim-methyl	Pest Management/ Infection/ Horticulture/ Pesticides	17
kresoxim-methyl	Pest Management/ Infection/ Pesticides/ Horticulture	14148
	Pesticides/ Agronomy/ Infection/ fungicide	11510
	Pharmacology/ Molecular Genetics/ Epidemiology	18285
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
kriging	Horticulture/ Models and Simulations/ Soil Science	4272
Kringle 1 domain	Biochemistry and Biophysics/ Cell Biology/ expression	17930
Kringle 2 domain	Biochemistry and Biophysics/ Cell Biology/ expression	17930
Kringle 3 domain	Biochemistry and Biophysics/ Cell Biology/ expression	17930
Kringle 4 domain	Biochemistry and Biophysics/ Cell Biology/ expression	17930
Kringle 5 domain	Biochemistry and Biophysics/ Cell Biology/ expression	17930
Kringle-1	Enzymology/ Metabolism/ Blood and Lymphatics	10957
Krishnamyces indica new species (Phycomycetes)	Systematics and Taxonomy/ description/ new species	16499 N
Krishnamyces new genus (Phycomycetes)	Systematics and Taxonomy/ anamorph/ new genus	16499 N
Krkonose (Czech Republic; Europe; Palearctic region)	Infection/ Terrestrial Ecology/ Pest Management	13675
Krokonose National Park and Reserve (Czech Republic; Europe; Palearctic region)	Biogeography/ Pollution	12807
Krr1p Molecular Genetics		14725
Krueppel-like factor 15	Biochemistry and Biophysics/ Sense Organs/ KLF15	5962
Kruppel-type C2H2 zinc finger member	Biochemistry and Biophysics/ Cell Biology	6127
Kruskal-Wallis test	Terrestrial Ecology/ Forestry/ Biodiversity	7437
Krusne hory Mountains (Czech Republic; Europe; Palearctic region)	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
krypton laser Biochemistry and Biophysics/ Methods		5907
KS Molecular Genetics/ Enzymology		1347
Ksg1p Enzymology/ Development		15118
Kss1 Enzymology/ Genetics/ Cell Biology/ activation		16122
Kss1 Molecular Genetics/ Enzymology		10220
Kss1p	Molecular Genetics/ MAP kinase module component	15553
	Development/ Infection/ regulator	14806
K-strategy Soil Science/ Agriculture/ Microbiology		19321
Kti11p Biochemistry and Biophysics		17380
KT-87 analgesic-drug/ Tumor Biology		3585 D
	antineoplastic-drug/ Tumor Biology	3585 D
KT-90 analgesic-drug/ Tumor Biology		3585 D
	antineoplastic-drug/ Tumor Biology	3585 D
Ku Molecular Genetics/ Cell Biology		18728 R
	Enzymology/ DNA-binding protein	18730
	Evolution	6063
Ku heterodimer Biochemistry and Biophysics		20305
ku heterodimer Molecular Genetics		13094 13094
Ku mutation Molecular Genetics/ Enzymology		14675
Ku protein Biochemistry and Biophysics/ Cell Biology		3341
	Molecular Genetics	20350
Kuala Lumpur (Malaysia; Asia; Oriental region)	Epidemiology/ Infection/ Dermatology	7828
Ku-dependent end-joining pathway	Molecular Genetics	8684
kudzu (Leguminosae)	Horticulture/ Infection/ biological control/ host	9996
Kuehneola loeseneriana (Basidiomycetes)	Systematics and Taxonomy/ Infection/ pathogen	19988
Kuehneromyces mutabilis (Basidiomycetes)	Evolution/ Systematics and Taxonomy	18991
	Pharmacognosy/ Immune System/ medicinal plant	1206
	Pollution/ Environmental Sciences	19736
Kuhneromyces mutabilis (Basidiomycetes)	Pest Management/ Agronomy/ pathogen antagonism	4765
Ku-independent end-joining pathway	Molecular Genetics	8684
Kumaon Hills, Central Himalayas (Asia; Oriental region)	Pharmacognosy	6104
Kumasi (Ghana; Africa; Ethiopian region)	Behavior/ Nutrition/ Terrestrial Ecology	10411
Kumbhamaya jalapriya new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	4152 N
kumiss	Foods/ dairy product/ preparation/ microbial analysis	18057 R
Kummerowia striata (Leguminosae)	Terrestrial Ecology/ Nutrition/ dominant native species	18831
Kumulus Horticulture/ Agrichemicals/ Nutrition		18016
Kunitz-type enzyme inhibitors	Molecular Genetics/ Enzymology/ Horticulture	15026
Kunming, Yunnan (China; Asia; Palearctic region)	Pest Management/ Pesticides/ Economic Entomology	15130
Kupffer cells	Biochemistry and Biophysics/ Immune System	3429
Kursk region (Russia; Asia; Europe; Palearctic region)	Biogeography	8544
Kurtzmanomyces (Fungi)	Systematics and Taxonomy/ Molecular Genetics	19838
kuruma prawn (Malacostraca)	Endocrine System/ Nervous System	6777
Kusumi-Ohtani method	Methods/ laboratory techniques	4951
Kuwait (Asia; Palearctic region)	Pollution/ Toxicology/ Environmental Sciences	3523
	Systematics and Taxonomy	5400
Ku70 Molecular Genetics		10974
	Cell Biology/ Enzymology	8024
Ku70 gene	Molecular Genetics/ Enzymology/ Pharmacology	18194
Ku70-Ku80 Molecular Genetics		18045
Ku70-Ku80 complex Molecular Genetics		4636
Ku-70-Ku-80 heterodimer Molecular Genetics		13094
Ku80 gene	Molecular Genetics/ Enzymology/ Pharmacology	18194
KU812 cell line (Hominidae)	Immune System/ human basophilic-mast cells	5143
Kv1.3 Systematics and Taxonomy		2379
Kweilin chestnut (Fagaceae)	Biochemistry and Biophysics/ Methods/ strain-Hance	6240
KXGS motifs	Biochemistry and Biophysics/ Nervous System	6630
Kyeryong Mountain (Palearctic region)	Biogeography	2289
Kyffhaeuser Mountains (Germany; Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	8484
kynurenine Metabolism/ Aging/ Cell Biology		17364 R
Kyoto University Hospital	Biochemistry and Biophysics/ Methods/ Infection	19833
KyoT2	Biochemistry and Biophysics/ Genetics/ LIM protein	1616
Kyrghyz Republic (Asia; Oriental region; Palearctic region)	Pest Management/ Infection/ Economic Entomology	11255
Kyrgyzstan (Asia; Palearctic region)	Biogeography/ Terrestrial Ecology	2206
Kyushu (Japan; Asia; Palearctic region)	Biogeography	9884
	Infection/ Horticulture	6279
	Systematics and Taxonomy	13577
k1 Methods/ Molecular Genetics/ killer plasmid		13174
	Toxicology/ Genetics/ killer plasmid	13173
K1 killer toxin	Infection/ Immune System/ Molecular Genetics	11705
	Molecular Genetics/ Cell Biology/ Toxicology/ toxin	8686
	Membranes/ Toxicology/ mycotoxin	15681
K1 killer toxin resistance Molecular Genetics		911
k2 Methods/ Molecular Genetics/ killer plasmid	Toxicology/ Genetics/ killer plasmid	13174 13173
K28 virus toxin Molecular Genetics/ Membranes		15697
K562 cell line (Hominidae)	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Immune System	15240
	Membranes/ Methods/ Models and Simulations	10926
	Methods/ Pharmacology	19855
	Molecular Genetics	9766
	human erythroleukemia cells	9767
	Pharmacognosy/ Biochemistry and Biophysics	20062
	Enzymology/ Methods/ Cell Biology	16436
	Pharmacology/ Methods	17658
K79A Biochemistry and Biophysics/ Methods/ alkaline		11144
K97-0239 Biochemistry and Biophysics/ Metabolism		5615 R
L broth	Biochemistry and Biophysics/ laboratory equipment	10274
L. Krejci Molecular Genetics/ Cell Biology/ researcher		17399
La Crosse (Wisconsin; USA; North America; Nearctic region)	Terrestrial Ecology	18878
L-A double-stranded RNA virus-like particles	Molecular Genetics	15913
La France disease Infection/ viral disease		11667
	Horticulture/ viral disease	10178
La Gomera (North Atlantic; Atlantic Ocean)	Systematics and Taxonomy	141
L-A helper virus (Viruses)	Methods/ Pharmaceuticals	6130
La homologous protein Molecular Genetics		13082
La Martinique Island (West Indies; Neotropical region)	Biogeography	13447
La Palma (North Atlantic; Atlantic Ocean)	Systematics and Taxonomy	138 141
La Plata (Argentina; South America; Neotropical region)	Bioprocess Engineering/ Pollution/ Soil Science	4287
	Infection/ Epidemiology	16459
La protein Biochemistry and Biophysics		4879
La Reunion (Indian Ocean)	Biogeography	12064
	Systematics and Taxonomy/ Molecular Genetics	12185
La Rioja, Navarra (Spain; Europe; Palearctic region)	Biochemistry and Biophysics/ Foods	13503
La Selva Biological Station (Costa Rica; Central America; Neotropical region)	Terrestrial Ecology	18879
lab fermenters Bioprocess Engineering		10840
Labeo rohita (Osteichthyes)	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
Lablab purpureus Lai gene (Leguminosae)	Toxicology/ Infection/ Agronomy	6850
labneh Foods/ chemical analysis/ quality		9052
Labneh yogurts Foods/ analysis/ dairy product		224
laboratory aspects Obstetrics/ Urology		4196
laboratory assays	Infection/ Marine Ecology/ bioassay techniques	17299
	Marine Ecology/ Development	1877
	Pest Management/ Economic Entomology/ Pesticides	7314
laboratory batch experiment	Pollution/ Agriculture/ laboratory techniques	14993
laboratory bioassay	Pest Management/ Economic Entomology	69
	Economic Entomology/ Infection	12314
laboratory bioassay technique	Pest Management/ Agronomy/ Methods	17560
laboratory bioassays	Pest Management/ Economic Entomology/ Infection	7662
laboratory bioreactor Bioprocess Engineering		8931
	Equipment and Instrumentation	3457
laboratory bioreactors	Bioprocess Engineering/ industrial equipment	19636
laboratory conditions	Equipment and Instrumentation/ Methods	8547
	Foods/ Methods	45 13031
	Forestry/ Infection	4771
	Infection/ Pest Management/ Pesticides	17023
	Molecular Genetics	18249
	Pest Management/ Economic Entomology/ Infection	7662
	Infection/ Economic Entomology	14854
	Pesticides/ Economic Entomology	16542
	Pesticides/ Horticulture	5877
	Pollution/ Waste Management	4835
	Soil Science/ Equipment and Instrumentation	1772
	Terrestrial Ecology/ Bioenergetics	12697
laboratory culture	Development/ Infection/ culturing techniques	9851
	Systematics and Taxonomy/ Molecular Genetics	11938
	Terrestrial Ecology/ laboratory techniques	6038
laboratory data Infection/ Neurology		4504
laboratory diagnostics	Dermatology/ Infection/ structure quality	8621
laboratory education	Methods/ Education/ Molecular Genetics	13145

Keyterm	Context Terms	Ref. No.
laboratory evaluation		
	Pharmacology/ Infection/ laboratory techniques	3598 R
laboratory experiment		
	Freshwater Ecology/ Terrestrial Ecology	5052
	Pest Management/ Horticulture/ laboratory techniques	163 903 167
	Infection/ Forestry	18086
	Pesticides/ Foods/ laboratory techniques	637
	Soil Science/ laboratory techniques	7003
	Ecology/ laboratory techniques	4200
	Equipment and Instrumentation	1772
	Toxicology/ Soil Science/ Waste Management	13084
laboratory experiments		
	Economic Entomology/ Parasitology	19602
	Microbiology/ Pest Management	16424
	Pest Management/ Economic Entomology/ Pesticides	6403
	Infection/ Economic Entomology	6402
	Pesticides	7408
	Pesticides	1872
	Pollution/ Public Health	13325
laboratory fermentation equipment		
	Equipment and Instrumentation/ Metabolism	2898
laboratory fermentations	Foods/ analysis	16578
laboratory fermenter		
	Bioprocess Engineering/ Metabolism/ Enzymology	18112
laboratory fermentor		
	Bioprocess Engineering/ Metabolism	7521
Laboratory for Natural Focality of Diseases of the Institute of Parasitology		
	Biography	12813
laboratory horizontal bioreactor		
	Bioprocess Engineering/ Metabolism	10996
laboratory incubation		
	Terrestrial Ecology/ Soil Science	7687
laboratory information management system		
	Biochemistry and Biophysics/ Methods	14823
laboratory manual	Biochemistry and Biophysics	106
laboratory medicine	Infection	19396
laboratory microcosm study		
	Pollution/ Forestry/ Soil Science	2440
laboratory observation		
	Estuarine Ecology/ Morphology/ laboratory techniques	4008
Laboratory of Veterinary Pathology Universidade Federal do Rio Grande do Sul		
	Veterinary Medicine/ Epidemiology/ Infection	18413
laboratory population composition		
	Pest Management/ Agronomy/ Pesticides/ Infection	7202
laboratory procedures	Infection/ Methods	9368 9369
laboratory rearing		
	Pest Management/ Economic Entomology	18918
laboratory screening		
	Pest Management/ Economic Entomology	2796
laboratory services	Toxicology	20244
laboratory silos	Foods/ Nutrition/ Animal Husbandry	10341
laboratory studies		
	Pollution/ Environmental Sciences/ Toxicology	523 R
	Pesticides/ Toxicology/ Soil Science/ results	1505
laboratory tests		
	Pharmaceuticals/ Infection/ Human Medicine	7548
laboratory trials		
	Methods/ Environmental Sciences/ Pollution/ results	7637
laboratory-based surveillance candidemia data		
	Infection/ Epidemiology	17662
laboratory-made electrofusion system		
	Molecular Genetics/ Methods/ laboratory equipment	6350
laboratory-scale feasibility study		
	Pollution/ Methods/ Soil Science/ Infection	10646
laboratory-scale membrane bioreactor system		
	Bioprocess Engineering/ Waste Management	3776
laboratory-scale reactors		
	Pollution/ Methods/ Soil Science/ Infection	10646
laboratory-scale sequencing batch reactor		
	Biochemistry and Biophysics/ laboratory equipment	11270
Laboulbenia acupalpi (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbenia anoplogenii (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbenia elaphri (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbenia flagellata (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbenia phaeoxanthae bifasciata new species (Ascomycetes)		
	Systematics and Taxonomy/ Parasitology/ parasite	18551 N
Laboulbenia pheropsophi (Ascomycetes)		
	Systematics and Taxonomy/ Parasitology	18551
Laboulbenia polyphaga (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbenia variabilis (Ascomycetes)		
	Systematics and Taxonomy/ Parasitology	18551
Laboulbenia vulgaris (Ascomycetes)		
	Biogeography/ Infection/ pathogen	1536
Laboulbeniales (Ascomycetes)		
	Biogeography/ Infection	1536
Laboulbeniomycetes (Fungi)		
	Biography	9899
Laboulbeniopsis termitarius (Ascomycetes)		
	Systematics and Taxonomy/ Parasitology	19973
labour conditions improvement		
	Foods/ Models and Simulations	5722
lab-scale fed batch fermentation		
	Bioprocess Engineering/ Methods	10927
lab-scale fermenter		
	Bioprocess Engineering/ laboratory equipment	16495
labyrinth emitters	Horticulture/ field equipment	10647
Labyrinthula sp. (Myxophyta)		
	Infection/ Pest Management/ Horticulture/ pathogen	18533
Lac Blasam	Horticulture/ Pest Management	15487
lac operon	Methods/ Toxicology/ Molecular Genetics	16829
Lacazia loboi (Fungi)		
	Infection/ pathogen	18030
Lacazia loboi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System/ pathogen	7826
Laccaria amethystea (Basidiomycetes)		
	Botany/ Molecular Genetics/ plant model	6327
	Terrestrial Ecology/ Infection/ colonization	19892
Laccaria amethystina (Basidiomycetes)		
	Metabolism/ Toxicology/ Infection	10318
	Mycology/ ectomycorrhizal fungi	10540
Laccaria (Basidiomycetes)		
	Infection/ Molecular Genetics/ Methods/ Development	12584
Laccaria bicolor (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	10701
	Botany/ Molecular Genetics/ plant model	6327
	Development/ ectomycorrhizal fungus	2493
	Ecology/ ammonia fungus	19974
	Methods/ Soil Science/ Morphology/ strain-S238N	14258
	Forestry/ Chemical Coordination/ Infection	17053
	Genetics/ Infection/ Nutrition/ mycorrhizal species	2688
	Infection/ Nutrition/ Genetics/ mycorrhizal species	11539
	Molecular Genetics/ Infection/ Methods	12590
Laccaria deterrimus (Basidiomycetes)		
	Metabolism/ Toxicology/ Infection	10318
Laccaria laccata (Basidiomycetes)		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Infection/ Metabolism/ mycorrhizal fungus	2344
	Parasitology/ ectomycorrhizal fungus	8780
	Mycology/ ectomycorrhizal fungi	10540
	Soil Science/ Physiology/ Enzymology	7884
	Terrestrial Ecology/ Conservation/ Soil Science	11243
	Toxicology/ Pollution/ heavy metal accumulation	5058
Laccaria proxima (Basidiomycetes)		
	Terrestrial Ecology/ Forestry/ ectomycorrhizal species	12189
Laccaria spp. (Basidiomycetes)		
	Terrestrial Ecology	17037
	symbiont	17032
	Infection/ Development	8127
laccase		
	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Biochemistry and Biophysics	14956 19111
	production	12099
	Bioprocess Engineering/ catalyst	18335
	Methods	19122
	Pesticides	1296
	Bioprocess Engineering/ Metabolism/ activities	8270
	Biochemistry and Biophysics/ Methods	13515
	Ecology/ Pesticides/ Metabolism	436
	Enzymology/ characterization/ purification	16997
	Enzymology/ Metabolism	5200
	Enzymology/ Methods	10373
	Enzymology/ Methods/ Metabolism	17849
	Enzymology/ Pollution/ Toxicology/ Methods	6051
	Enzymology/ Waste Management/ Methods	6049
	Metabolism/ Enzymology/ activities/ applications	1631
	Metabolism/ Enzymology/ applications/ production	4068
	Methods/ Freshwater Ecology/ Enzymology	17852
	Pollution	12413
	Waste Management/ production	7032 18336
	Waste Management/ Enzymology/ Pollution	10164
	Waste Management/ Methods/ Enzymology	16998
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Enzymology	5184
	alpha-helices/ beta-sheets/ thermal stability	2541
	inhibition	14310
	wood-decay enzyme	10187
	Bioprocess Engineering	430 19134
	Bioprocess Engineering/ acid-stable/ inhibition	19660
	Bioprocess Engineering/ catalyst/ isolation	16443
	Bioprocess Engineering/ catalytic activity/ stability	424
	Bioprocess Engineering/ characterization	18316
	Bioprocess Engineering/ production	11156
	Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods	8643
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Methods/ catalyst	8645
	Bioprocess Engineering/ Molecular Genetics	13618
	Bioprocess Engineering/ Pollution/ applications	3116
	Cell Biology/ Metabolism/ activity/ intracellular	19162 R
	Development/ Horticulture/ activities/ functions	6155
	Equipment and Instrumentation/ Methods	19655
	Foods/ Bioprocess Engineering/ induction	4843
	Freshwater Ecology/ extracellular enzyme	2475
	Infection	5606
	Metabolism	13497
laccase	Enzymology/ Metabolism/ activities/ analysis	1499
	Metabolism/ activities/ analysis/ production	1498
	Metabolism/ characterization/ purification	20084
	Metabolism/ properties/ purification	17918
	Metabolism/ Bioprocess Engineering/ activities	4729
	Metabolism/ Bioprocess Engineering/ immobilization	17914
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods	15450
	Methods/ Cell Biology	18375 R
	Methods/ Molecular Genetics/ activities/ analysis	5191
	Molecular Genetics/ characterization/ purification	16444
	Pollution/ Molecular Genetics/ activities/ fungal	7529
	Reproductive System/ Development	79
	Terrestrial Ecology	18798
	Terrestrial Ecology/ ligninolytic enzyme	6037
	Foods/ Chemistry/ screening	11755
	Enzymology/ activities/ effects/ analysis	4532
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Infection/ Toxicology/ Enzymology/ patent	15058
	Infection/ Biochemistry and Biophysics/ activities	7677
	Enzymology	14666
	Enzymology/ production	2855 R
	Molecular Genetics/ Enzymology	16878
	Nutrition/ Enzymology	17025
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Metabolism/ Bioprocess Engineering/ production	12135
	Enzymology/ Cell Biology	8302
	Methods/ Enzymology	10303
	Enzymology/ Equipment and Instrumentation	5875
	Equipment and Instrumentation/ Enzymology	15232
	Molecular Genetics/ Cell Biology/ activities/ functions	3337
	Enzymology/ activities/ functions/ inhibitors/ pH	3334
	Enzymology/ activity/ secretion	11694
	Enzymology/ characterization/ purification	19666
	Enzymology/ expression	16867
	Enzymology/ Bioprocess Engineering	17064
	Enzymology/ Development/ activities/ genes/ fungal	16773
	Enzymology/ Methods/ activities/ production	17885
	Enzymology/ Morphology/ Development/ activities	19766
	Parasitology	2525
	Pest Management/ Forestry/ Enzymology	8976
	Methods/ Biochemistry and Biophysics/ activity	16749
	Pollution/ Environmental Sciences/ Morphology	4070
	Enzymology/ production	6407
	Metabolism/ Waste Management	12743
	Toxicology/ Enzymology	15269
	Toxicology/ Metabolism/ production	10809
	Waste Management/ Enzymology/ production	6408
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
	Molecular Genetics/ Ecology	6572
	Toxicology/ Soil Science/ Waste Management	13084
	Waste Management/ Bioprocess Engineering	8679
	Bioprocess Engineering/ Enzymology/ activity	17586
	Bioprocess Engineering/ Pollution/ Metabolism	4073
	Enzymology	15281
	Pollution/ Enzymology/ Metabolism	1497
	Pollution/ Methods/ Bioprocess Engineering	7912
	Pollution/ Methods/ Bioprocess Engineering	4074
laccase C		
	Enzymology/ Bioprocess Engineering/ applications	4787
laccase genes		
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Molecular Genetics/ Enzymology	11694
	Enzymology/ Development/ functions	16773
	Enzymology/ Morphology/ Development/ cloning	19766
	Systematics and Taxonomy/ Molecular Genetics	6572
laccase 1		
	Enzymology/ Molecular Genetics/ characterization	3221
laccase 2		
	Enzymology/ Molecular Genetics/ characterization	3221
laccase-catalyzed catechol polymerization technique		
	Waste Management/ Pollution/ Methods	7912
laccase-catalyzed mediated reactions		
	Enzymology/ Methods	15450
laccase-like enzyme		
	Foods/ Enzymology/ activities/ effects/ analysis	4532
laccase-mediator system		
	Pollution/ Waste Management/ Enzymology	9943
laccase-Nafion composite		
	Enzymology/ Bioprocess Engineering/ structure	424
laccases	Bioprocess Engineering	2947
	Metabolism/ Enzymology/ Pollution/ production	544
	Pollution/ Waste Management	1295
	Enzymology/ Metabolism/ production	19860
	Pollution/ Bioprocess Engineering/ activities	1125
	Foods/ effects/ uses/ isolation	1553
	Molecular Genetics/ Enzymology/ Morphology	19766
	Waste Management/ Pollution/ Enzymology/ fungal	2946
laccase-2	Infection/ Enzymology	17826
Lachnocladioaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19268
Lachnum altaicum new record (Ascomycetes)		
	Biogeography/ new record	2685 N
Lachnum angustum new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17535 N
Lachnum arcticum new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 N
Lachnum controversum new record (Ascomycetes)		
	Biogeography/ new record	2685 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lachnum culmicola new species (Ascomycetes)	Systematics and Taxonomy/ new species	19289 **N**
Lachnum hyalopus var. sinobambusae new variety (Ascomycetes)	Systematics and Taxonomy/ new variety	19289 **N**
Lachnum lanyuensis (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13221 **N**
Lachnum mangshanense new species (Ascomycetes)	Systematics and Taxonomy/ new species	19289 **N**
Lachnum meifengense new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19261 **N**
Lachnum minutum new species (Ascomycetes)	Systematics and Taxonomy/ new species	17535 **N**
Lachnum montanum new species (Ascomycetes)	Systematics and Taxonomy/ new species	17535 **N**
Lachnum orinocense new combination (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9328 **N**
Lachnum patenum new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19261 **N**
Lachnum pseudocorreae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13580 **N**
Lachnum sclerotii var. sichuanense (Ascomycetes)	Systematics and Taxonomy/ basionym	19289
Lachnum sclerotii var. sichuanense new variety (Ascomycetes)	Systematics and Taxonomy/ new variety	17535 **N**
Lachnum sichuanense new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	19289 **N**
Lachnum uliginosum new species (Ascomycetes)	Systematics and Taxonomy/ new species	19277 **N**
Lachnum willisiopsis new species (Ascomycetes)	Systematics and Taxonomy/ new species	19289 **N**
lacI gene Molecular Genetics		7318
laciniae Systematics and Taxonomy		11930
lacquer amorolfine	antifungal-drug/ Pharmacology/ Infection	17464 **D**
	antiinfective-drug/ Pharmacology/ Infection	17464 **D**
lacrimal drainage surgery	Ophthalmology/ Infection/ clinical techniques	17396
lacrimal duct obstruction	Ophthalmology/ Infection/ eye disease/ surgery	17396
lacrimal system infection	Ophthalmology/ Infection/ Geriatrics/ diagnosis	9593
lactacystin Biochemistry and Biophysics/ Methods		18515
Lactarius atroviolaceus new species (Basidiomycetes)	Systematics and Taxonomy/ description	9359 **N**
Lactarius (Basidiomycetes)	Ecology/ Foods	5510
	Forestry/ Infection/ edible mushroom	7168
	Infection/ Systematics and Taxonomy/ host	7915
	Pharmacognosy/ Infection/ medicinal plant	17528
	Systematics and Taxonomy	7553, 17068
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
	Biogeography	11237
Lactarius chichuensis (Basidiomycetes)	Systematics and Taxonomy/ Morphology	4179
Lactarius chrysorheus (Basidiomycetes)	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
Lactarius controversus (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	179
Lactarius cristulatus new species (Basidiomycetes)	Systematics and Taxonomy/ description	9359 **N**
Lactarius crysorheus (Basidiomycetes)	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
Lactarius decipiens (Basidiomycetes)	Methods/ Infection/ ectomycorrhizal fungus	2403
	Nutrition/ Terrestrial Ecology/ Soil Science	10883
Lactarius deliceus (Basidiomycetes)	Methods/ Soil Science/ Pollution	11962
Lactarius deliciosus (Basidiomycetes)	Biochemistry and Biophysics/ Methods	16488
	Forestry/ Infection/ mycorrhizal fungus	11806
	Infection/ Forestry/ Development/ isolate D45	8777
	Toxicology/ Pollution/ heavy metal accumulation	5058
Lactarius delicious (Basidiomycetes)	Pollution/ Foods/ Agronomy	3627
Lactarius furcatus (Basidiomycetes)	Systematics and Taxonomy	19273
Lactarius gymnocarpoides (Basidiomycetes)	Ecology/ Foods	5510
Lactarius helvus (Basidiomycetes)	Pollution/ Radiology/ bioindicator	8933
Lactarius hirtipes (Basidiomycetes)	Systematics and Taxonomy/ Morphology	4179
Lactarius hyphoinflatus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	20148 **N**
Lactarius ignifluus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5432 **N**
Lactarius kabansus (Basidiomycetes)	Systematics and Taxonomy	17070
Lactarius luteus (Basidiomycetes)	Terrestrial Ecology/ Soil Science	17039
Lactarius montanus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	9359 **N**
Lactarius oomsisiensis (Basidiomycetes)	Systematics and Taxonomy/ Basidiomycota	3925 **N**
Lactarius pergamenus (Basidiomycetes)	Pollution/ Terrestrial Ecology/ bioindicator	8599
Lactarius piperatus (Basidiomycetes)	Pollution	12118
Lactarius pudorinus (Basidiomycetes)	Systematics and Taxonomy/ Basidiomycota	3925 **N**
Lactarius repraesentaneus (Basidiomycetes)	Agrichemicals	18349
Lactarius rubriviridis (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	6146 **N**
Lactarius rufus (Basidiomycetes)	Pollution/ Radiology/ bioindicator	8933
	Terrestrial Ecology/ Pollution	19992
	Toxicology/ Foods	9154
Lactarius sanguifluus (Basidiomycetes)	Forestry/ Infection/ mycorrhizal fungus	11806
Lactarius sciaphilus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	17070 **N**
Lactarius sp. (Basidiomycetes)	Systematics and Taxonomy/ Methods/ Morphology	1267
Lactarius spp. (Basidiomycetes)	Evolution/ Systematics and Taxonomy/ Morphology	2407
	Terrestrial Ecology/ Biodiversity	20263
Lactarius subdulcis (Basidiomycetes)	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Nutrition/ Enzymology	17025
Lactarius tenellus (Osteichthyes)	Systematics and Taxonomy	17070
Lactarius theiogalus (Basidiomycetes)	Nutrition/ Terrestrial Ecology/ Soil Science	10883
Lactarius torminosus (Basidiomycetes)	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	7759
Lactarius trivialis (Basidiomycetes)	Terrestrial Ecology/ Pollution	19992
Lactarius turpis (Basidiomycetes)	Pollution/ Radiology/ bioindicator	8933
Lactarius uvidus var. montanus (Basidiomycetes)	Systematics and Taxonomy/ basionym/ type study	9359
Lactarius vellereus (Basidiomycetes)	Pharmacognosy/ Immune System/ medicinal plant	1206
Lactarius volemus (Basidiomycetes)	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
lactase Bioprocess Engineering		17848
	Enzymology	15441
	Foods/ Biochemistry and Biophysics	510
	Pharmacognosy	9163, 10837
	Veterinary Medicine/ Physiology/ Nutrition	8141
lactate Bioprocess Engineering		16730
	Foods/ production	8009
	Metabolism/ Enzymology	5291
	Metabolism/ Enzymology/ Molecular Genetics	13518
	Methods/ Cell Biology/ consumption	13047
	Methods/ Mathematical Biology	2895
	Methods/ Metabolism/ production	1001 **R**
	Foods	16817
	Bioprocess Engineering	1017
	Metabolism/ Molecular Genetics	15175 **R**
	Molecular Genetics/ Membranes/ transport	15711
	Nutrition/ Metabolism/ Sports Medicine/ clearance	320
lactate dehydrogenase Biochemistry and Biophysics		20020
	Bioprocess Engineering/ Metabolism/ Enzymology	13518
	Metabolism/ Molecular Genetics/ activities/ genes	5839
	Chemical Coordination/ Enzymology/ activity	2923
	Gynecology/ Enzymology/ Infection	8726
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Infection	17082
	Molecular Genetics/ Bioprocess Engineering/ activity	15668
	Foods/ Bioprocess Engineering/ Metabolism	15674
	Pediatrics/ Infection/ Oncology/ LDH	9310
	Pharmacognosy/ Tumor Biology/ Immune System	8680
	Physiology/ Biochemistry and Biophysics	3383
	Toxicology/ Metabolism/ LDH	16769, 19906
lactate permease Molecular Genetics/ Membranes		15711
lactate permease Jen1p	Molecular Genetics/ Membranes/ Enzymology	15720
lactation	Animal Husbandry/ Infection/ Endocrine System	17417
	Metabolism	2880
	Reproductive System/ Nutrition	598, 10454, 1824
	Reproductive System/ Biochemistry and Biophysics	457
	Veterinary Medicine/ Infection/ Epidemiology	12126
lactation number	Veterinary Medicine/ Infection/ Epidemiology	7066 **R**
lactation stage	Veterinary Medicine/ Infection/ Epidemiology	7066 **R**
lactic acid Biochemistry and Biophysics/ Cell Biology		15993
	Foods/ Nutrition	19682
	Bioprocess Engineering/ recovery	16730
	Enzymology	15282
	Metabolism	12296
	Metabolism/ Molecular Genetics	5839
	Methods/ Equipment and Instrumentation/ uses	11625
	Pollution/ Foods	3460
	Enzymology/ Metabolism/ Methods/ production	16950
	Foods	4867, 10612
	production	3222
lactic acid Foods/ Agronomy		4675
	Biochemistry and Biophysics	6445
	Bioprocess Engineering	18785
	Methods/ Animal Husbandry	9527
	Metabolism/ Bioprocess Engineering	15666
	Cell Biology/ Molecular Genetics	16238 **R**
	Foods/ Bioprocess Engineering/ formation	12324
	Microbiology/ fermentation	7974 **R**
	Methods/ Biochemistry and Biophysics/ Foods	271
	Bioprocess Engineering/ reduction	7030
	Models and Simulations/ Foods/ production	14101
	Molecular Genetics/ Foods/ Bioprocess Engineering	15674
	Membranes/ Enzymology/ uptake	15720
lactic acid bacteria (Bacteria)	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Biochemistry and Biophysics/ Foods	4677
	Pharmacognosy/ effective microorganisms	467
	Bioprocess Engineering/ Biochemistry and Biophysics	8600 **R**, 17250
	Foods/ fermentation agent	19657
	Metabolism/ Enzymology/ Molecular Genetics	13518
	Enzymology/ Bioprocess Engineering	19658
	Methods/ Equipment and Instrumentation	19673
	Foods	558, 4867, 4685, 1816, 1306, 7076, 6862, 6346, 6313, 10612, 10271, 9103, 9052, 14422, 14421, 13969, 10967, 16817, 16572, 16564 **R**
	acid resistance/ bacteriocin production	16816
	activities/ applications	12707
	activities/ starter cultures/ food uses	10968
	antifungal properties/ biological properties/ isolation	16834
	contaminant/ growth	12642
	effects/ food uses	8814
	Biochemistry and Biophysics/ applications/ isolation	16807
	Biochemistry and Biophysics/ 1200 isolates/ broad	6445
	Biochemistry and Biophysics/ Metabolism	1706, 7397
	Biochemistry and Biophysics/ Metabolism	16826
	Ecology	7943
	Enzymology/ Bioprocess Engineering	256
	Metabolism/ Biochemistry and Biophysics/ isolation	1707
	Methods/ activities/ characterization/ identification	16819
	Methods/ fermentation agent	1867
	Methods/ Animal Husbandry	9527
	Methods/ Biochemistry and Biophysics/ food uses	16820
	Methods/ Bioprocess Engineering/ starter culture	14212
	Methods/ Ecology	4413
	Nutrition	1815, 10939 **R**, 3440
	Sanitation/ Ecology	20034
	Toxicology/ fermentation agent	1829
	Waste Management/ Nutrition/ Aquaculture	9994
	Infection/ Biochemistry and Biophysics/ Pharmacology	4904
	Metabolism/ Bioprocess Engineering/ contaminant	15666
	Foods/ Bioprocess Engineering	12324
	Nutrition/ Animal Husbandry/ Digestive System	606
	Digestive System/ Animal Husbandry	229, 7635
	Pest Management/ Foods/ antifungal activities	16796
	Forestry/ Pesticides	11257
	Pharmacology/ Methods	13633
lactic acid fermentation	Foods/ applied and field techniques	11824
lactic acid producing bacteria (Bacteria)	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
lactic acidosis	Pharmacology/ Toxicology/ metabolic disease	3491
lactic acis	Nutrition/ Digestive System/ Animal Husbandry	229
lactic-acid producing bacteria (Bacteria)	Pharmacology/ Infection/ Digestive System/ pathogen	2935 **R**
lactide Biochemistry and Biophysics/ Cell Biology		15993
Lactiporus spp. (Fungi)	Pesticides/ Pest Management	5224
lactobacilli (Regular Nonsporing Gram-Positive Rods)	Dental Medicine/ Metabolism/ Nutrition/ Infection	8169
	Digestive System/ biological properties/ effects	16827
	Ecology/ Infection	1257
	Infection/ aerobic/ microflora	462 **R**
	Foods	6862, 10269
	Ecology/ development/ potential/ starter cultures	1322
	Gynecology/ Infection/ pathogen	7476
	Nutrition/ Digestive System/ Animal Husbandry	229, 7635
	Oral System/ Microbiology	3379
	Reproductive System/ Methods/ Infection/ probiotic	4406
Lactobacillus acidophilus (Regular Nonsporing Gram-Positive Rods)	Animal Husbandry/ Digestive System/ Nutrition	9588
	Infection/ Veterinary Medicine/ agglutination	61
	Nutrition/ probiotic	8154
	Aquaculture/ Infection/ Nutrition/ Development	3971
	Cell Biology/ Biochemistry and Biophysics	11819
	Foods/ Microbiology/ fermentation agent	6724
	Immune System/ Pharmacology/ Infection	5231
	Infection/ Dental Medicine/ Sanitation/ pathogen	1926

Keyterm	Context Terms	Ref. No.
Lactobacillus acidophilus (Regular Nonsporing Gram-Positive Rods)		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
	Nutrition/ Foods/ Pharmacology	7136
Lactobacillus brevis (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods/ Methods	19678
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	10968
	Biochemistry and Biophysics/ strain-81.1	16807
	Models and Simulations/ Foods/ fermentation agent	16518
	Pharmacology/ Molecular Genetics/ Infection/ Foods	7626
Lactobacillus buchneri (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Metabolism	12296
	Foods/ Methods/ Animal Husbandry/ strain-NK01	9527
Lactobacillus bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Digestive System/ Nutrition	9588
Lactobacillus casei casei (Regular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods/ Foods	9662
Lactobacillus casei (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Foods	16816
	fermentation agent/ probiotic	3532
	TMB-D/ food uses	16817
	Immune System/ probiotic	11910
	Nutrition/ Foods	3906
	Metabolism	16425
Lactobacillus casei ssp. casei (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ homofermentative/ strain-Ha1	17250
Lactobacillus casei ssp. rhamnosus (Regular Nonsporing Gram-Positive Rods)		
	Foods	2818
Lactobacillus cellobiosus (Regular Nonsporing Gram-Positive Rods)		
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	10968
Lactobacillus confusus (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods	19783
	Foods	13436
Lactobacillus corniformis (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Bioprocess Engineering	20075
Lactobacillus coryniformis (Regular Nonsporing Gram-Positive Rods)		
	Foods	13436
	Methods/ Biochemistry and Biophysics/ sources	16820
Lactobacillus crispatus (Regular Nonsporing Gram-Positive Rods)		
	Models and Simulations/ Foods/ fermentation agent	16518
Lactobacillus delbruckii (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ fermentation agent	16730
Lactobacillus delbrueckii (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Biochemistry and Biophysics	18574
Lactobacillus delbrueckii spp. bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	159
Lactobacillus delbrueckii ssp. bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods/ lactic acid bacteria	2535
	Foods	13969
Lactobacillus fermentum (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods	19783
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	10968
	16816	13436
	effects/ food uses/ starter culture	11275
	Biochemistry and Biophysics/ Metabolism	7397
	Gynecology/ Infection/ RC-14	7476
	Pharmacology/ Methods	13633
	Molecular Genetics/ Infection/ Foods	7626
Lactobacillus gasseri (Regular Nonsporing Gram-Positive Rods)		
	Methods/ Gynecology/ Urology	19587
Lactobacillus helveticus (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods	16533
	Bioprocess Engineering/ Foods/ lactic acid bacteria	2535
	Foods	13969
	fermentation agent/ Lb. helveticus	11740
	Enzymology/ Nutrition	14855
Lactobacillus iners (Regular Nonsporing Gram-Positive Rods)		
	Reproductive System/ Methods/ Infection	4406
Lactobacillus kefiranofaciens (Regular Nonsporing Gram-Positive Rods)		
	Methods/ Bioprocess Engineering/ strain-JCM6985	7030
Lactobacillus paracasei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Biochemistry and Biophysics/ strain-77	16807
Lactobacillus paracasei ssp. paracasei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Biochemistry and Biophysics/ strain-M3	18574
	Metabolism/ Enzymology	13464
Lactobacillus plantarum p-coumaric acid decarboxylase gene (Regular Nonsporing Gram-Positive Rods)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
Lactobacillus plantarum pdc gene (Regular Nonsporing Gram-Positive Rods)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
Lactobacillus plantarum (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Biochemistry and Biophysics/ Foods	19783
	Foods/ Nutrition	19682
	Computer Applications/ Mycology/ Bacteriology	15201
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	4417
	16816 10968	10582
	activities/ food uses/ applications/ isolation	16823
	fermentation agent	19137
	fermentation agent/ probiotic	3532
	fermentation agent/ strain-I159	4867
	strain-E5	8814
	Biochemistry and Biophysics/ bioindicator	16807
	Bioprocess Engineering/ fermentation agent	18785
	Methods	16819
	Nutrition/ strain-B-28	3440
	Molecular Genetics/ Bioprocess Engineering	15668
	Nutrition/ Foods	3906
	Pharmacognosy/ Biochemistry and Biophysics	18358
	Infection	15189
Lactobacillus pontis (Regular Nonsporing Gram-Positive Rods)		
	Models and Simulations/ Foods/ fermentation agent	16518
Lactobacillus (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Bioprocess Engineering/ Foods/ fermentation agent	19657
	Computer Applications/ Enzymology	1111
	Digestive System/ Microbiology/ Infection	13261 R
	Nutrition/ Microbiology	20188
	Foods	529
		558
lactobacillus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Methods	45
Lactobacillus (Regular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Clinical Immunology/ strain	4569 R
	Nutrition	7909
	Pediatrics	17489
	Infection/ Cell Biology/ Oral System/ oral bacteria	3883
	Cell Biology/ Oral System/ oral bacteria	3883
	Dental Medicine/ pathogen	9734
	Gynecology/ Obstetrics/ pathogen	3967
	Mathematical Biology/ Enzymology	1795
	Nutrition/ Foods	7598 R
	Pharmacognosy/ Gastroenterology/ Microbiology	11314 R
	Human Medicine/ Infection/ strain-GG	1325
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
Lactobacillus rhamnosus (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods/ Pharmacognosy	17002
	Enzymology/ Membranes/ Foods	11253
	Foods/ Toxicology/ strain-GG/ strain-LC-705	7465
	Gynecology/ Infection/ GR-1	7476
	Oral System/ Microbiology/ strain-ATCC 53103	3379
	Toxicology/ Bioprocess Engineering/ strain-LC-705	20260
Lactobacillus rhamnosus-derived antifungal compound		
	antifungal-drug/ Bioprocess Engineering/ Foods	17002 D
	antiinfective-drug/ Bioprocess Engineering/ Foods	17002 D
Lactobacillus sakei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ strain-T56/ strain-T58	12707
Lactobacillus sanfranciscensis (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Methods	16819
Lactobacillus sanfrancisco (Regular Nonsporing Gram-Positive Rods)		
	Foods	13436
Lactobacillus sp. (Regular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Nutrition/ Digestive System	1186
	Foods/ Methods/ pathogen	111
	Gynecology/ Infection	5560 R
	Infection/ Methods/ Gynecology/ Dermatology	17860
Lactobacillus spp. (Regular Nonsporing Gram-Positive Rods)		
	Foods	1253
	18051 10968	1816
	acid resistance/ food applications	16816
	activities/ applications/ food uses	16823
	60 strains	16834
	Biochemistry and Biophysics	16807
	Biochemistry and Biophysics	6445
	Biochemistry and Biophysics/ Metabolism	1706
	Ecology	7943
		16568
	Methods/ Animal Husbandry	9527
	Methods/ Biochemistry and Biophysics/ sources	16820
	Methods/ Ecology	4413
	Gastroenterology/ Pharmacology/ Infection/ probiotic	1015
	Infection/ Dermatology/ Gastroenterology	835
	Gynecology/ activities/ applications/ selection	1177
	Oral System/ Infection/ pathogen	6122
	Pest Management/ Foods/ antifungal activities	16796
	Reproductive System/ Methods/ Infection	4406
Lactobacillus spp (Regular Nonsporing Gram-Positive Rods)		
	Soil Science/ Pollution	19592
lactobionic acid Bioprocess Engineering		14299
lactococci (Gram-Positive Cocci)		
	Foods	6862
Lactococcus (Gram-Positive Cocci)		
	Foods	529
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
Lactococcus lactis (Gram-Positive Cocci)		
	Cell Biology/ Methods/ Infection/ pathogen	18288
	Enzymology/ Molecular Genetics	19205
	Foods/ Methods	16819
	Metabolism/ Models and Simulations	14282
Lactococcus lactis spp. lactis (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Bioprocess Engineering	14402
	Foods	13969
Lactococcus lactis ssp. lactis (Gram-Positive Cocci)		
	Bioprocess Engineering/ Foods/ lactic acid bacteria	2535
Lacto-Cotton Blue modified mounting medium		
	Equipment and Instrumentation/ field equipment	3241
lactocuprin Agronomy		17418
lactofen		
	Pest Management/ Agronomy/ Pesticides/ herbicide	2529
	Infection/ Agronomy/ Pesticides/ herbicide	2418
	Infection/ Radiation Biology/ Pesticides	10720
	Pesticides/ Metabolism/ herbicide	15360
lactoferrin antifungal-drug/ Immune System/ Infection		2090 D
	Pharmacology/ Oral System/ Immune System	14885 D
	antiinfective-drug/ Immune System/ Infection	2090 D
	Pharmacology/ Oral System/ Immune System	14885 D
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Immune System/ Blood and Lymphatics	4223
	Infection/ Immune System/ Oral System	1185
	Methods/ Pharmacology	19832
	Methods/ Biochemistry and Biophysics/ detection	19008
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Pediatrics/ Infection/ Obstetrics	9362
	Pharmacology/ Infection/ Molecular Genetics	11373
	Toxicology/ Immune System/ iron-binding protein	8150
lactoferrin pepsin hydrolysate		
	Pharmacology/ Oral System/ Immune System	14885
lactogenic immunity		
	Vector Biology/ Infection/ Veterinary Medicine	4874
lactonase Bioprocess Engineering		8600 R
lactone Biochemistry and Biophysics		9738
lactone aroma compounds		
	Bioprocess Engineering/ Metabolism/ Toxicology	5008
lactone formation		
	Biochemistry and Biophysics/ Methods	7283
lactone-phospholipids interaction		
	Bioprocess Engineering/ Toxicology	3186
lactones Biochemistry and Biophysics		12092
	Bioprocess Engineering/ Biochemistry and Biophysics	14299
	Toxicology/ Biochemistry and Biophysics/ odorous	3186
	Metabolism/ Enzymology/ production	18969
	Toxicology/ Metabolism/ Biochemistry and Biophysics	6170
lactonic sophorolipids		
	Enzymology/ Methods/ Bioprocess Engineering	8347
lactoperoxidase Enzymology		13480 R
	Foods/ antimicrobial activity	3225
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
	Respiratory System/ metabolism	1892
Lacto-Sac		
	Animal Husbandry/ Nutrition/ feed additive/ probiotic	8154
lactosamine Biochemistry and Biophysics		16066
lactose Biochemistry and Biophysics		6400
	Bioprocess Engineering	10230
	Bioprocess Engineering/ Biochemistry and Biophysics	17250
	Enzymology/ conversion/ utilization	14186
	Enzymology/ Foods/ Models and Simulations	3431
	Foods	1834
		16606
	Foods/ uptake	19139
	Metabolism	16736
	Metabolism/ Biochemistry and Biophysics	11048
	Metabolism/ Enzymology	5291
	Metabolism/ Enzymology/ medium	18112
	Methods/ Enzymology/ hydrolysis	10166
	Pollution/ Waste Management/ based media	13470
	Waste Management/ Foods/ Metabolism	438
	Ecology/ Systematics and Taxonomy	16874
	Enzymology	27
	9403	9038
	uptake	4842
	Bioprocess Engineering/ Foods/ bioconversion	18079
	Bioprocess Engineering/ Foods	3433
	Metabolism	19860
	Metabolism/ metabolism	16932
	Foods	18057 R
	Biochemistry and Biophysics/ hydrolysis	510
	Biochemistry and Biophysics/ Radiation Biology	20278
	Bioprocess Engineering	1017
	Cell Biology	17884
	Gastroenterology/ intolerance	15007
	Horticulture/ Nutrition/ Infection	8193
	Metabolism/ carbon source	14369
	Soil Science/ Methods	7999
	Mycology	12121
	Pharmacognosy/ Biochemistry and Biophysics	20066
	Pharmacology/ Bioprocess Engineering	12462
	Bioprocess Engineering/ carbon source	16448

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lactose	Vector Biology/ Infection/ Veterinary Medicine	4874
lactose intolerance	Enzymology/ congenital disease	15441
	Epidemiology/ Cardiovascular Medicine/ Oncology	10915
lactoside	Biochemistry and Biophysics	6400
Lactuca saligna	(Compositae)	
	Systematics and Taxonomy/ Biogeography/ Infection	4155
Lactuca sativa	(Compositae)	
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
	Development/ Reproduction/ Infection	7231
	Foods/ cultivar-Lollo Rosso/ vegetable crop	12642
	Horticulture/ Pest Management/ Infection/ host	16677
	Infection/ host	20044 R
	Climatology/ Horticulture/ Soil Science/ host	20151
	Horticulture/ cultivar-Banchu Red Fire/ host	6274, 11175
	Horticulture/ Pest Management/ vegetable crop	18531
	Molecular Genetics/ host	13689
	Pest Management/ host	18527
	Parasitology/ Horticulture/ cultivar-Arena/ host	16645
	Pest Management/ Development/ host	7905
	Epidemiology/ Horticulture/ Infection/ host	10032
	Horticulture/ Population Genetics/ Infection/ host	5714
	Infection/ Epidemiology/ Horticulture/ host	13814
	Infection/ Horticulture/ cultivar-Rachel/ host	3701
	Pesticides/ Economic Entomology/ food/ host	16542
	Pesticides/ germination/ seed	8897
	Soil Science/ Horticulture/ Enzymology	14361
	Toxicology/ Infection/ Development	3308
Lactuca sativa Dm1 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm11 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm13 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm16 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm2 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm3 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm4 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm5/8 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm6 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa Dm7 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa resistance genes	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa R-genes	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa R12 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa R18 gene	(Compositae)	
	Pest Management/ Horticulture/ Population Genetics	5714
Lactuca sativa var. longifolia	(Compositae)	
	Pest Management/ Infection/ vegetable crop	14228
Lactuca serriola	(Compositae)	
	Pest Management/ Infection/ Epidemiology/ host	5410
	Reproduction/ Infection/ wild plants	10448
	Systematics and Taxonomy/ host	7189
Lactuca viminea ssp. chondriliflora	(Compositae)	
	Systematics and Taxonomy/ Biogeography/ Infection	4155
Lactuca virosa	(Compositae)	
	Systematics and Taxonomy/ Biogeography/ Infection	4155
lactucin	Agronomy	17418
lacustrine environments		
	Behavior/ Freshwater Ecology	645
lacustrine sediments	Geology	18136
lacZ		
	Parasitology/ Molecular Genetics/ reporter plasmid	1744
LacZ		
	Reproductive System/ Endocrine System/ Infection	13741
LacZ color assay		
	Methods/ Molecular Genetics/ bioassay techniques	8437
lacZ gene	Enzymology/ Molecular Genetics	17868
	Infection/ Molecular Genetics/ reporter	13015
	Molecular Genetics/ Agronomy/ Pharmacology	8273
LacZ gene	Methods/ Molecular Genetics	15379
	Molecular Genetics/ reporter gene	13162
lacZ gene		
	Methods/ Toxicology/ Pharmacology/ reporter gene	8756
	Molecular Genetics/ expression/ reporter gene	4975
	reporter gene	2675
	Cell Biology/ transcription	6010
	Cell Biology/ Reproductive System/ reporter gene	18514
LACZ gene	Molecular Genetics/ Digestive System	8420
lacZ gene	Molecular Genetics/ Enzymology	18143
	Methods/ Enzymology/ reporter gene	19952
	Methods/ Evolution/ reporter gene	19948
	Toxicology	4666
lacZ messenger RNA		
	Cell Biology/ Molecular Genetics/ LacZ mRNA	3436
lacZ mRNA	Cell Biology/ Molecular Genetics	3436
lacZ reporter	Molecular Genetics	8418
Lac1p		
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
Lac12p	Molecular Genetics/ Transport and Circulation	15619
LAC4 gene	Methods/ Molecular Genetics	13176
LAC4 promoter	Molecular Genetics	14749
Laeso	(Denmark; Europe; Palearctic region)	
	Biogeography/ Conservation/ Isle of Laeso	5528
Laetiporeus sulphureus	(Basidiomycetes)	
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
Laetiporus	(Basidiomycetes)	
	Pest Management/ Metabolism	7642
Laetiporus sulphureus	(Basidiomycetes)	
	Infection/ Enzymology/ pathogen	3022
	Pharmacognosy/ Immune System/ medicinal plant	1206
	Pharmacology/ Methods	13237
	Pollution/ Methods/ Environmental Sciences	16776
	Terrestrial Ecology/ bioindicator	8599
	Toxicology/ Pollution/ heavy metal accumulation	5058
Laetisaria arvalis	(Basidiomycetes)	
	Horticulture/ Infection/ Toxicology/ Enzymology	15058
	Pest Management/ Horticulture/ Infection	12894
Laetisaria fuciformis	(Basidiomycetes)	
	Horticulture/ phytopathogen	5339
	Infection/ Genetics/ pathogen	6185
Laetisaria spp.	(Basidiomycetes)	
	Pest Management/ Epidemiology/ Horticulture	17943
Lafoensia pacari	(Lythraceae)	
	Pharmacognosy/ Infection	13645
Lafora disease	Molecular Genetics/ Nervous System	17367
laforin	Molecular Genetics/ Nervous System	17367
lag period	Development	5173
lag phase	Molecular Genetics	18648
	Metabolism/ genome-wide transcriptional changes	10508
LAGAN	Molecular Genetics	11529
Lagenaria	(Cucurbitaceae)	
	Pest Management/ rootstock	8506
Lagenaria siceraria	(Cucurbitaceae)	
	Anthropology/ food/ paleobotany	4335 †
lagenidiosis		
	Infection/ Veterinary Medicine/ fungal disease	14810 R
Lagenidium giganteum infection		
	Veterinary Medicine/ Infection/ fungal disease	18362
Lagenidium giganteum	(Phycomycetes)	
	Evolution/ Molecular Genetics	14263
	Veterinary Medicine/ Infection/ oomycete/ pathogen	18362
Lagenidium infection		
	Veterinary Medicine/ Digestive System/ Infection	18361
Lagenidium	(Phycomycetes)	
	Infection/ Veterinary Medicine/ pathogen	14810 R
	Veterinary Medicine/ Digestive System/ Infection	18361
Lagenidium sp.	(Phycomycetes)	
	Parasitology/ Infection/ host/ pathogen/ parasite	3464
Lagenorhynchus obliquidens	(Delphinidae)	
	Veterinary Medicine/ Pharmacology/ Infection/ host	4799
lager		
	Bioprocess Engineering/ Foods/ alcoholic beverage	16490
	Enzymology/ Foods/ alcoholic beverage	17054
lager beer	Foods/ Bioprocess Engineering/ Genetics	2877
lager brewing yeast	(Ascomycetes)	
	Molecular Genetics/ putative natural hybrid	15790
lager brewing yeast	(Fungi)	
	Foods/ effects/ uses/ treatments/ quality parameters	7549
lager yeast	(Ascomycetes)	
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
Laggar falcon	(Falconiformes)	
	Infection/ Veterinary Medicine/ host	422
Lagger falcon	(Falconiformes)	
	Infection/ Veterinary Medicine/ host	422
lagging strand synthesis	Molecular Genetics	20288
LAGLIDADG open reading frames		
	Molecular Genetics	1379
LAGLIDADG ORFs	Molecular Genetics	1379
lagomorph	(Lagomorpha)	
	Veterinary Medicine/ Infection/ host	1463
Lagos University Teaching Hospital		
	Infection/ Gynecology/ Pharmacology	20205
Laguncularia racemosa	(Combretaceae)	
	Infection/ Terrestrial Ecology/ host	564
	Morphology/ Biochemistry and Biophysics	7546
Lag1p		
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
Lahore Chemical	Pollution	3062
LAI	Agronomy/ Pesticides/ Infection	4273
	Immune System/ Tumor Biology	7938
	Pest Management/ Agronomy/ Pesticides	2529
lake	Freshwater Ecology/ aquatic litter decomposition	12358
	Wildlife Management/ Freshwater Ecology/ Infection	6742
Lake Biwa basin	(Japan; Asia; Palearctic region)	
	Pollution/ Biochemistry and Biophysics	3421
Lake Biwa	(Japan; Asia; Palearctic region)	
	Biodiversity/ Terrestrial Ecology	3302
Lake Charles	(Louisiana; USA; North America; Nearctic region)	
	Infection/ Economic Entomology	16541
Lake Erie	(North America; Nearctic region)	
	Pest Management/ Infection/ Horticulture	10868
lake level recession	Soil Science/ Terrestrial Ecology	18853
Lake Mead	(Nevada; USA; North America; Nearctic region)	
	Paleobiology/ Exobiology	7367
Lake Michigan	(North America; Nearctic region)	
	Terrestrial Ecology	19849
Lake Muir	(Western Australia; Australia; Australasian region)	
	Wildlife Management	15042
lake sediments	Systematics and Taxonomy	7312
	Terrestrial Ecology	2777
lake shores	Epidemiology	3486, 3487
Lake Superior	(North America; Nearctic region)	
	Epidemiology	3486, 3487
Lake Vico	(Italy; Europe; Palearctic region)	
	Behavior/ Freshwater Ecology	645
Lake Wales Ridge	(Florida; USA; North America; Nearctic region)	
	Terrestrial Ecology	12763
lake water	Methods/ Soil Science/ Freshwater Ecology	3282
lake water level fluctuations		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
lake water pH		
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
Lake Wdzydze	(Poland; Europe; Palearctic region)	
	Pollution/ Soil Science	18806
Lake Woodruff National Wildlife Refuge, Volusia County	(Florida; USA; North America; Nearctic region)	
	Veterinary Medicine/ Epidemiology/ Oral System	17507
lakes	Freshwater Ecology/ Metabolism	7564
LAL assay	Methods/ Exobiology/ bioassay techniques	7368
L-alanine	Bioprocess Engineering	6306
	Enzymology	9083
	Nutrition/ Molecular Genetics	17386
	Methods/ Biochemistry and Biophysics	3183
L-alanine-glutamate transaminase	Enzymology	17109
L-alanine-glycine transaminase	Enzymology	17109
	activity	9083
Lalbagh garden	(India; Asia; Oriental region)	
	Pollution	15265
L-allo-isoleucine	Bioprocess Engineering	6306
L-allo-threonine	Enzymology/ oxidation	5016
LALN	Immune System/ blood and lymphatics	526
Lambda phage	(Siphoviridae)	
	Methods/ Infection/ UV induction rate/ pathogen	6044
Lambdina fiscellaria	(Lepidoptera)	
	Terrestrial Ecology/ Biogeography/ Biodiversity/ pest	18735 R
Lambertella yunnanensis	new combination (Asteroidea)	
	Systematics and Taxonomy/ description	8474 N
lamb's lettuce	(Valerianaceae)	
	Infection/ Pest Management/ host/ vegetable crop	18527
	Pest Management/ Infection/ Horticulture/ host	16709
lamellae		
	Systematics and Taxonomy/ Biogeography/ color	4470
Lamellibrachia sp.	(Pogonophora)	
	Systematics and Taxonomy/ Marine Ecology	11804
lamellipodia		
	Biochemistry and Biophysics/ Cell Biology	3150
lamellipodium	Nervous System/ Cell Biology	589 R
lameness		
	Infection/ Veterinary Medicine/ Animal Husbandry	8385
Lamiaceae	(Labiatae)	
	Pharmacognosy/ Infection/ Tumor Biology	11816
lamin A/C	Cell Biology/ Molecular Genetics	10618
lamina	Infection/ Forestry/ Terrestrial Ecology	2402
laminar flow chamber		
	Equipment and Instrumentation/ Pollution	9995
laminar membrane		
	Cell Biology/ Molecular Genetics/ Metabolism	18659
laminaran	Biochemistry and Biophysics	11934, 16586
	Enzymology/ hydrolysis	17790
laminaran hydrolase AI		
	Enzymology/ characterization/ purification	17790
laminaran hydrolase AII		
	Enzymology/ characterization/ purification	17790
laminaran hydrolase B		
	Enzymology/ characterization/ purification	17790
laminarans	Biochemistry and Biophysics	2647
Laminaria digitata	(Phaeophyta)	
	Enzymology	17790
	Immune System/ Biochemistry and Biophysics	9098
Laminaria pallida	(Phaeophyta)	
	Bioprocess Engineering/ Horticulture	6889
laminarin	Biochemistry and Biophysics/ Infection	19484
	Enzymology/ Metabolism/ Agronomy	19356
	Methods	12005
	Molecular Genetics	19656
	Immune System/ Infection	8052
laminarinase	Molecular Genetics/ Cell Biology	17135
laminarioligosaccharide	Enzymology	17790
laminated root rot		
	Pest Management/ Infection/ Forestry/ diagnosis	1593
laminin	Biochemistry and Biophysics	19472
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Ophthalmology/ Surgery/ expression	5938
	Pharmacognosy/ Tumor Biology	17659
lamisil		
	antifungal-drug/ Pharmacology/ Human Medicine	8450 D
	antiinfective-drug/ Pharmacology/ Human Medicine	8450 D
Lamium aplexicaule	(Labiatae)	
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Lamium galeobdolon	(Labiatae)	
	Terrestrial Ecology/ Population Studies	11568

Keyterm	Context Terms	Ref. No.
Lamium sp. (Labiatae)	Pest Management/ Soil Science/ Nutrition/ weed	15310
Lamium spp. (Labiatae)	Pest Management/ Agronomy/ weed	3193
lamivudine antiinfective-drug/ Infection		20107 D
	Infection/ Ophthalmology/ Clinical Immunology	10613 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Nephrology/ Infection/ enzyme inhibitor-drug	11521 D
	Neurology/ Pharmacology/ Infection	7994 D
	antiviral-drug/ Infection	20107 D
	Infection/ Ophthalmology/ Clinical Immunology	10613 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Nephrology/ Infection/ enzyme inhibitor-drug	11521 D
	Neurology/ Pharmacology/ Infection	7994 D
	enzyme inhibitor-drug/ Infection	20107 D
	Nephrology/ Infection	11521 D
	reverse transcriptase inhibitor-drug/ Infection	20107 D
	Nephrology/ Infection	11521 D
Lammefjorden (Denmark; Europe; Palearctic region)	Methods/ Agriculture/ Soil Science/ Toxicology	11965
Lamniformes (Chondrichthyes)	Pharmacognosy/ Infection/ shark	18803
Lampito mauritii (Oligochaeta)	Parasitology/ Evolution/ Ecology/ Infection	3885
Lamprotornis chalybaeus (Passeriformes)	Infection/ Veterinary Medicine	13488
LAMP-1 Tumor Biology/ Infection		8433
LAMP1 Cell Biology/ Biochemistry and Biophysics		6522
LAMP2 Cell Biology/ Biochemistry and Biophysics		6522
Lamto Research Station (Ivory Coast; Africa; Ethiopian region)	Soil Science	7003
lanceolate paraphyses	Systematics and Taxonomy/ Biogeography	19261
land cover maps Terrestrial Ecology/ Pollution		10437
land degradation	Soil Science/ Horticulture/ Terrestrial Ecology	1774
land leveling Soil Science/ Agronomy		18325
land management	Agriculture/ Soil Science/ Models and Simulations	17095
land management issues	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
land management practices Pest Management		20033 R
	Soil Science/ soil ergosterol content effects	1771
land plant (Plantae)	Evolution/ Molecular Genetics	17982
land rehabilitation Education/ Soil Science/ Forestry		2014
Land Resource and Environmental Sciences Department, Montana State University	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
land snail (Gastropoda)	Behavior/ Terrestrial Ecology	9150
land use Infection/ Public Health		18173
	Terrestrial Ecology/ Conservation	2926
land use change	Infection/ Terrestrial Ecology/ Conservation	2926
land use history Terrestrial Ecology		2777
land use intensity	Agriculture/ Soil Science/ Models and Simulations	17095
	Soil Science/ Ecology/ Agronomy/ biological impact	10578
land use patterns Biogeography		7419
Landes (France; Europe; Palearctic region)	Biogeography	1960
landfarming technique	Waste Management/ Biodiversity/ Pollution	1500
landfast ice Anthropology		19034 R
landfill leachate Bioprocess Engineering/ Pollution		10052
landfill leachate treatment	Bioprocess Engineering/ Pollution	10052
Landsat MSS data Terrestrial Ecology/ Pollution		10437
Landsat Multispectral Scanner data	Terrestrial Ecology/ Pollution	10437
Landsat thematic mapper	Terrestrial Ecology/ Wildlife Management	16040
Landsat Thematic Mapper data	Terrestrial Ecology/ Pollution	10437
Landsat Thematic Mapper satellite images	Pollution/ Terrestrial Ecology	935
Landsat TM Terrestrial Ecology/ Wildlife Management		16040
Landsat TM data Terrestrial Ecology/ Pollution		10437
Landsat TM satellite images	Pollution/ Terrestrial Ecology	935
landscape Biogeography/ Freshwater Ecology		5394
landscape configuration Terrestrial Ecology		8846
landscape fragmentation Terrestrial Ecology		8846
landscape management Conservation/ Biodiversity		18954
landscape matrix importance	Terrestrial Ecology/ Conservation/ Forestry	6309
landscape mosaic	Conservation/ boreal forest/ habitat islands/ wetland	8364
landscape plantings	Pest Management/ Horticulture/ Climatology/ Infection	12962
landscape quality Pathology/ Horticulture/ Education		14139
landscape regeneration	Soil Science/ Terrestrial Ecology	7291 R
landscape scale Terrestrial Ecology/ Bioenergetics		12697
landscape structure Conservation/ Biogeography		8994
landscape tree removal	Pest Management/ Infection/ Forestry/ Horticulture	13816
landscapes Forestry/ Agriculture		1502
landscape-scale silvicultural experiments	Mycology/ Forestry	5654
land-use practices	Soil Science/ soil ergosterol content effects	1771
land-use strategies Anthropology		7071
landward continental slope	Systematics and Taxonomy	18787
Lange Erlen site (Germany; Europe; Palearctic region)	Biogeography/ Biodiversity	31
Langerhans cells	Biochemistry and Biophysics/ Immune System	10105
	Infection/ Biochemistry and Biophysics	18193
Langerhans' giant cell	Dermatology/ Pharmacology/ Infection	3451
langerin Biochemistry and Biophysics/ Immune System		10105
Langmuir adsorption model	Pollution/ Waste Management	4835
Langmuir constant Pollution		15479
Langmuir constants	Bioprocess Engineering/ Waste Management	6351
Langmuir isotherm Bioprocess Engineering/ Pollution		17310
Langmuir isotherm model	Waste Management/ Bioprocess Engineering	13435
Langmuir isotherms	Waste Management/ Bioprocess Engineering	1012
Langmuir model	Bioprocess Engineering/ Waste Management	6351
	Pollution/ mathematical and computer techniques	15479
langmuir sorption model Metabolism/ Membranes		13726
Langmuir sorption model	Methods/ Bioprocess Engineering/ Toxicology	4993
Langmuir-Blodgett technique	Biochemistry and Biophysics/ Methods/ Cell Biology	18081
Langmuir-type model	Bioprocess Engineering/ Enzymology/ Methods	10924
langostino crab shells Biochemistry and Biophysics		19035
Langstone Harbor, Portsmouth (England; British Isles; UK; Europe; Palearctic region)	Marine Ecology/ Biodiversity	4259
language use General Biology		20255
Langwiese (Switzerland; Europe; Palearctic region)	Soil Science/ Agronomy	4554
Lannate	Pest Management/ Infection/ Economic Entomology	7834
lanoconazole antifungal-drug/ Pharmacology/ Infection		8750 D
	Pharmacology/ Infection	9795 D
	antiinfective-drug/ Pharmacology/ Infection	8750 D
	Pharmacology/ Infection	9795 D
lanosterol Enzymology/ Cell Biology		13714
	Molecular Genetics/ Cell Biology/ Pharmacology	8826
	Pharmacology	14881
	Pharmacology/ Infection/ Dermatology	17464
lanosterol synthase	Enzymology/ subcellular localization	6208
lanosterol 14-alpha demethylase	Pharmacology/ Biochemistry and Biophysics	7989
	Methods/ Infection/ Enzymology/ active site	5148
lanosterol 14-alpha demethylase-specific inhibitor	antifungal-drug/ Pharmacology/ Methods/ Infection	5148 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	5148 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	5148 D
lanosterol 14-alpha-demethylase	Biochemistry and Biophysics/ Pharmacology	3101
	Computer Applications/ Pharmacology/ Enzymology	17629 R
	Evolution/ Reproductive System/ Molecular Genetics	3256
	Infection/ Pharmacology/ Parasitology	16464
Lantana camara leaf extract	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Lantana camara (Verbenaceae)	Infection/ Pest Management/ Horticulture/ host	12390
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
	Infection/ Central America endemic/ defoliation	12312
	Infection/ host/ weed	3894
	Infection/ weed	16206
Lantana lopez-palacii (Verbenaceae)	Biogeography/ Infection/ new host	5423
lantana (Verbenaceae)	Pest Management/ Infection/ host/ weed	3894
lanthanum Physiology/ Membranes		16622
	Pollution/ Environmental Sciences/ Soil Science	15059
lanthanum chloride Chemical Coordination/ Infection		5540
lanthanum ion Methods/ Molecular Genetics		4959
Lanyu (Taiwan; Asia; Palearctic region)	Biogeography	13220
	Systematics and Taxonomy	13221
Lanzarote (North Atlantic; Atlantic Ocean)	Infection/ Dermatology	5604
Lanzia eburnea new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9354 N
Lao PDR (Asia; Oriental region; Palearctic region)	Aquaculture/ Economics/ Veterinary Medicine	7022
Laodelphax striatellus ergosta-5,7-24(28)-trienol gene (Homoptera)	Enzymology/ Molecular Genetics	12470
Laodelphax striatellus ERG5 gene (Homoptera)	Enzymology/ Molecular Genetics	12470
Laodelphax striatellus (Homoptera)	Enzymology/ Molecular Genetics	12470
lapachol	Pest Management/ Horticulture/ antifungal activity	8987
laparoscopic cholecystectomy	Clinical Immunology/ Gastroenterology	2025
laparotomy Gastroenterology/ Pediatrics/ Infection		8256
Lapland (Europe; Palearctic region)	Behavior/ Terrestrial Ecology	18410
L-arabinitol Pediatrics/ Infection		20327 R
L-arabinitol 4-dehydrogenase	Molecular Genetics/ Metabolism/ Enzymology	15645
L-arabinitol 4-xylulose reductase	Molecular Genetics/ Metabolism/ Enzymology	15645
L-arabinose Biochemistry and Biophysics/ Cell Biology		16933
	Bioprocess Engineering/ Metabolism/ consumption	14254
	Enzymology	4842
		10401
	Molecular Genetics/ fungal pathway	8082
	Molecular Genetics/ Bioprocess Engineering	15650
	Enzymology	314
	Enzymology/ Metabolism/ biosynthesis	5228
	Metabolism/ catabolic pathway/ catabolism	11695
	Metabolism/ Bioprocess Engineering/ fermentation	15633
	Metabolism/ Enzymology/ bacterial pathway	15645
larch bolete (Basidiomycetes)	Pollution/ Soil Science/ Terrestrial Ecology	1139
Larch bolete (Basidiomycetes)	Terrestrial Ecology/ Pollution/ Suillus grevillei	1962
larch (Coniferopsida)	Infection/ Pest Management/ Forestry/ aecial host	14180
	Population Genetics/ Evolution/ Pest Management	4009
	Soil Science/ Terrestrial Ecology	4028
larch needle rust	Systematics and Taxonomy/ Infection/ Forestry	4764
large catastrophes	Biodiversity/ Terrestrial Ecology/ Forestry	8375
large conductance	Biochemistry and Biophysics/ Cell Biology	6517
large gene expression data set optimized clustering algorithm	Molecular Genetics	15949
large heating-ventilation-air conditioning system	Occupational Health/ Climatology/ Infection	10034
large hemato-oncology stem cell transplant unit	Infection/ Oncology/ Pharmacology	11434
large HVAC system	Occupational Health/ Climatology/ Infection	10034
large industrial complex	Pollution/ Terrestrial Ecology	935
large intestine	Nutrition/ Digestive System/ Animal Husbandry	229
large proteins Genetics/ Biochemistry and Biophysics		1155
large ribosomal RNA Molecular Genetics		4654
large ribosomal subunit coding fragment	Infection/ Pharmacology/ Clinical Immunology	2158
large RNA molecules Molecular Genetics		10928
large scale industrial accidental spills	Bioprocess Engineering/ Pollution	9679
large scale screening studies	Molecular Genetics/ Methods	10619 R
large segmental duplications	Molecular Genetics/ Evolution/ spontaneous formation	14635
large subunit Evolution/ Molecular Genetics/ Infection		5816
large subunit DNA	Evolution/ Systematics and Taxonomy/ Morphology	2407
	Systematics and Taxonomy/ Infection/ Morphology	2404
large subunit nuclear ribosomal DNA	Evolution/ Molecular Genetics/ nucleotide sequence	7269
	Molecular Genetics/ Systematics and Taxonomy	3233
	Systematics and Taxonomy/ LSU nrDNA	3237
	Evolution/ Molecular Genetics/ LSU nrDNA	2387
large subunit of ribosomal DNA	Evolution/ Molecular Genetics/ LSU rDNA	3230
large subunit ribosomal DNA	Evolution/ Molecular Genetics/ nucleotide sequence	14379
	Mycology/ Molecular Genetics	7499
	Systematics and Taxonomy/ LSU rDNA	2384
		19274
	Evolution/ LSU rDNA	17780
large subunit ribosomal DNA internal transcribed spacer	Evolution/ Systematics and Taxonomy/ Morphology	1268
large subunit ribosomal DNA sequences	Mycology/ Molecular Genetics	7499
large subunit ribosomal RNA gene (Fungi)	Evolution/ Population Genetics/ Molecular Genetics	15276
large T antigen	Molecular Genetics/ multifunctional oncoprotein	15872
Large 1 Biochemistry and Biophysics/ Cell Biology		4795
large-scale automated phenotypic profiling	Methods/ Molecular Genetics/ genetic techniques	4823
large-scale biocontrol agent production	Pest Management/ Agriculture/ Infection	11319
large-scale campaign	Infection/ Dermatology/ disease diagnosis	833
large-scale chromosome manipulation	Molecular Genetics/ Methods/ Cell Biology	15984
large-scale commercial enzyme production	Bioprocess Engineering/ Metabolism/ Enzymology	2835
large-scale data	Biochemistry and Biophysics/ Computer Applications	2752

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
large-scale EST sequencing		
	Pest Management/ Agronomy/ Infection	13776
large-scale fermentation	Bioprocess Engineering	13056
	Biochemistry and Biophysics/ Methods	13053
large-scale functional genomic analysis		
	Molecular Genetics/ Cell Biology/ Microbiology	6083
large-scale functional genomics analyses		
	Pharmaceuticals/ Cell Biology/ Methods/ Genetics	4757 R
large-scale gene expression analysis		
	Molecular Genetics/ Methods/ Endocrine System	5073
large-scale gene expression data		
	Genetics/ Mathematical Biology/ Methods	15409
large-scale gene identification		
	Infection/ genetic techniques/ laboratory techniques	18776
large-scale genome sequencing		
	Molecular Genetics/ Cell Biology	661 R
large-scale in silico evaluation		
	Models and Simulations/ Molecular Genetics	13088
large-scale mapping analysis		
	Molecular Genetics/ genetic techniques	6199 6200
large-scale mass spectrometry		
	Biochemistry and Biophysics/ analytical method	303 R
large-scale methods		
	Genetics/ Computer Applications	13268
large-scale off-of-function genetic screen		
	Molecular Genetics/ Methods/ Infection	13295
large-scale phenotyping limitations		
	Molecular Genetics/ Methods	8100 R
large-scale protein analysis		
	Methods/ Biochemistry and Biophysics	5807
large-scale protein interaction networks		
	Computer Applications/ Biochemistry and Biophysics	2252
large-scale protein synthesis		
	Biochemistry and Biophysics/ laboratory techniques	6755
large-scale similarity		
	Genetics/ Mathematical Biology/ Methods	15409
large-scale soilborne pathogen mapping		
	Pest Management/ Epidemiology/ Agronomy	19313
large-step Markov chain		
	Computer Applications/ Genetics	17635
large-subunit rDNA	Systematics and Taxonomy	7152
	Molecular Genetics	3163
large-subunit ribosomal DNA		
	Systematics and Taxonomy/ Large-subunit rDNA	7152
	Molecular Genetics/ Large-subunit rDNA	3163
L-arginine	Digestive System	8401
	Enzymology/ biosynthesis pathway	7249
	Infection/ Immune System/ Tumor Biology	2300 R
	Methods/ Foods	19808
lariat introns	Molecular Genetics/ Enzymology	11837
lariat RNA splicing debranching enzyme		
	Molecular Genetics	2626
Lariceideae (Coniferopsida)		
	Systematics and Taxonomy/ Biogeography/ subfamily	6149
Larix (Coniferopsida)		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Infection/ Pest Management/ Forestry/ host	13984
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
Larix decidua (Coniferopsida)		
	Biogeography/ Epidemiology/ Pest Management/ host	10286
	Systematics and Taxonomy/ Morphology/ Ecology	19987
Larix europaea (Coniferopsida)		
	Terrestrial Ecology	3816
Larix sibirica (Coniferopsida)		
	Pest Management/ Infection/ Forestry/ seedling	8541
Larix sp. (Coniferopsida)		
	Terrestrial Ecology	3816
Larix spp. (Coniferopsida)		
	Infection/ Forestry/ Molecular Genetics/ host	14242
	Forestry/ Terrestrial Ecology/ host	14244
Larix x eurolepis (Coniferopsida)		
	Conservation/ Terrestrial Ecology	18504
Larrea tridentata (Zygophyllaceae)		
	Soil Science/ Terrestrial Ecology	3104
	Terrestrial Ecology	2008
	Climatology/ Biogeography	4149
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Larrea tridentata-Ambrosia dumosa community		
	Soil Science/ Terrestrial Ecology	3104
laruel (Lauraceae)		
	Mycology/ Botany	4466
Larus spp. (Charadriiformes)		
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
larval age	Pest Management/ Economic Entomology	18917
larval case		
	Freshwater Ecology/ Behavior/ embryonic structure	7412
larval control	Parasitology/ Epidemiology/ Infection	11505
larval defenses		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
larval development		
	Infection/ Pest Management/ Nutrition	12293
	Pest Management/ Economic Entomology	7372 18308
	Veterinary Medicine/ Infection/ Pest Management	12764
larval diapause		
	Pest Management/ Economic Entomology	18918
larval diet	Terrestrial Ecology/ Development	3169
larval feeding damage		
	Pest Management/ Economic Entomology/ Infection	914
larval feeding preferences	Pest Management	12122
larval inoculation		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
larval mortality	Pest Management	488
	Vector Biology	10002
larval settlement	Marine Ecology/ Development	1877
larval stages		
	Terrestrial Ecology/ Development/ Behavior	10645 R
larval survival	Pest Management	2327
larval susceptibility		
	Pest Management/ Economic Entomology	7371
larvicidal crystal protein		
	Pest Management/ Toxicology/ Molecular Genetics	3284
laryngeal biopsy		
	Infection/ Otolaryngology/ clinical techniques	7181
	Pulmonary Medicine/ clinical techniques	4942
laryngeal candidiasis		
	Infection/ Pulmonary Medicine/ diagnosis/ pathology	4942
laryngeal carcinoma		
	Infection/ Otolaryngology/ neoplastic disease	7181
laryngeal sporotrichosis		
	Infection/ Pediatrics/ Pulmonary Medicine/ diagnosis	12539
laryngoscopic examination		
	Infection/ Pediatrics/ Pulmonary Medicine	12539
laryngoscopy		
	Infection/ Otolaryngology/ clinical techniques	7181
larynx	Infection/ Oncology/ Pulmonary Medicine	17717
	Pediatrics/ Pulmonary Medicine/ respiratory system	12539
	Pulmonary Medicine/ respiratory system	4942
	Pulmonary Medicine/ respiratory system	13740
larynx carcinoma		
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Infection/ Oncology/ Pulmonary Medicine	17717
Las Cruces	(New Mexico; USA; North America; Nearctic region) Horticulture	11982
Las Vegas	(Nevada; USA; North America; Nearctic region) Terrestrial Ecology/ Freshwater Ecology	9585
Las Vegas Wash system		
	Terrestrial Ecology/ Freshwater Ecology	9585
Lasallia papulosa (Ascomycetes)		
	Biochemistry and Biophysics/ lichen/ rare species	3360
Lasallia papulosa (Lichenes)		
	Enzymology/ Metabolism/ Infection/ host	3951
Lasallia pustulata (Ascomycetes)		
	Biochemistry and Biophysics	15088
	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
L-ascorbic acid		
	Enzymology/ Models and Simulations/ Methods	665
laser ablation/mass spectrometric technique		
	Methods/ Pollution/ laboratory techniques	19716
laser assisted in situ keratomileusis		
	Ophthalmology/ Surgery/ Infection/ LASIK	5936
laser desorption and resonant ionization mass spectrometry		
	Methods/ Pesticides/ Foods/ laboratory techniques	3539
laser energy-absorbing matrix solution		
	Methods/ Biochemistry and Biophysics	3103
laser irradiation		
	Horticulture/ Radiation Biology/ Methods/ Foods	10349
laser photoacoustic spectroscopy		
	Infection/ Biochemistry and Biophysics/ Methods	5685
laser resonant ionization		
	Infection/ Biochemistry and Biophysics/ Methods	5685
laser scanning confocal microscopy		
	Cell Biology/ Molecular Genetics	1349
	Molecular Genetics/ Enzymology	3438
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
	Soil Science/ Nutrition/ Methods	17224
laser scanning light microscopy		
	Pharmacology/ imaging and microscopy techniques	9677
laser surgery		
	Ophthalmology/ Methods/ Pharmacology	5970
Laser to Drusen Trial	Ophthalmology	5967
laser-induced cell lysis system		
	Methods/ laboratory techniques	560
laser-induced fluorescence		
	Methods/ Biochemistry and Biophysics	16387
laser-induced fluorescence detection		
	Equipment and Instrumentation/ Methods	20026
	Methods/ Foods/ Biochemistry and Biophysics	12680
	Molecular Genetics/ laboratory techniques	7365
LASIK	Ophthalmology/ Surgery/ Infection	5936 6620
Lasiobolus dubius (Ascomycetes)		
	Systematics and Taxonomy/ synonymy	12801
Lasioderma sericorne (Coleoptera)		
	Enzymology/ Molecular Genetics/ host	12470
	Infection/ Sanitation/ host	8464
	Terrestrial Ecology/ Chemical Coordination/ symbiont	8051
Lasioderma sericorne ergosta-5,7-24(28)-trienol gene (Coleoptera)		
	Enzymology/ Molecular Genetics	12470
Lasioderma sericorne ERG5 gene (Coleoptera)		
	Enzymology/ Molecular Genetics	12470
Lasiodiplodia collar rot disease		
	Forestry/ Infection/ fungal disease/ infectious disease	5681
Lasiodiplodia theobraomae (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	16282
Lasiodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Horticulture	10171
	Development/ Metabolism/ Chemical Coordination	19772
	Foods/ Pest Management/ Pesticides/ pathogen	10235
	Forestry/ Infection/ pathogen	5681
	Infection/ Forestry/ new host record/ pathogen	8990
	Horticulture/ anamorph/ pathogen	350
	Horticulture/ pathogen	19601
	Horticulture/ Pest Management/ pathogen	15341
Lasioloma appendiculata	new species (Lichenes) Systematics and Taxonomy/ Biogeography	8496 N
Lasionectria (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	6946
Lasionycteris noctivagans (Vespertilionidae)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Lasioseius ometes (Acarina)		
	Systematics and Taxonomy/ Ascidae/ Mesostigmata	17239
	Terrestrial Ecology	8487
Lasiosphaeria chrysentera	new record (Ascomycetes) Systematics and Taxonomy/ Biogeography	17481 N
L-asparagine-D-tyrosine-D-asparagine-L-proline-D-asparagine-L-serine-D-beta-amino acid		
	Toxicology/ Biochemistry and Biophysics	2648
L-asparginase	Molecular Genetics/ Methods	4375
L-aspartic acid	Nutrition/ Infection/ Development	9657
L-aspartyl-L-phenylalanine		
	Biochemistry and Biophysics/ Methods/ Foods	1954
Lassen Volcanic National Park		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
last common ancestor of plants and animals		
	Molecular Genetics/ Evolution	3218
Lasthenia californica (Compositae)		
	Soil Science/ Terrestrial Ecology	4291
Las17	Biochemistry and Biophysics	15097
	Membranes	7950
	Molecular Genetics	4925 R
Las17p	Cell Biology/ Development/ actin patch protein	14565
	Membranes/ Biochemistry and Biophysics	13002
Las17p-binding protein		
	Enzymology/ Molecular Genetics	9313
Lat B	Cell Biology/ Biochemistry and Biophysics	6679
late blight	Enzymology/ Infection/ fungal disease	17820
	Horticulture/ Infection/ Molecular Genetics	2722
	Infection/ Pest Management/ fungal disease	10443
	Molecular Genetics/ fungal disease	12723
	Molecular Genetics/ Infection/ Methods	428
	Molecular Genetics/ Pest Management/ Infection	5902
	Soil Science/ fungal disease	12291
	Infection/ Agronomy/ Epidemiology/ fungal disease	2967
	Biogeography/ Molecular Genetics/ fungal disease	9266
	Genetics/ Horticulture/ epidemiology	12478
	Horticulture/ fungal disease	9210 12151
	Horticulture/ fungal disease/ Stem blight	3659
	Horticulture/ Climatology/ fungal disease	12290
	Horticulture/ Genetics/ fungal disease	11073
	Horticulture/ Molecular Genetics/ fungal disease	9465
	Horticulture/ Pest Management/ fungal disease	571
	Methods/ Molecular Genetics/ Pest Management	16380
	Molecular Genetics/ fungal disease	3027
	Molecular Genetics/ Horticulture/ fungal disease	18462
	Molecular Genetics/ Population Genetics	9464
	Pest Management/ fungal disease	4521
	Pest Management/ Biochemistry and Biophysics	13462
	Pest Management/ Horticulture/ Morphology	17564
	Pest Management/ Methods/ Horticulture	12575
	Population Genetics/ fungal disease	2802
	Population Genetics/ Molecular Genetics/ genetics	3822
	Methods/ Horticulture/ Morphology/ Infection	7774
	Molecular Genetics/ fungal disease	2055
	Horticulture/ Infection/ fungal disease	12724
	Infection/ fungal disease	5553 18299 17666
	Infection/ Agronomy/ fungal disease	16140
	Infection/ Botany/ etiology/ fungal disease/ genetics	18559
	Infection/ Horticulture/ fungal disease	11300
	Infection/ Horticulture/ Pest Management	16428
	Infection/ Physiology/ fungal disease	6048
	Pest Management/ Epidemiology/ Horticulture	18601
	Epidemiology/ Infection/ Horticulture	20003
	Genetics/ Horticulture/ Infection/ fungal disease	16106
	Horticulture/ Infection/ fungal disease	7201 19311
	Horticulture/ Infection/ Pesticides/ fungal disease	11571
	Horticulture/ Molecular Genetics/ Infection	19305
	Horticulture/ Pesticides/ fungal disease	13976
	Horticulture/ Pesticides/ Infection/ fungal disease	13745
	Infection/ fungal disease	9120
	Infection/ Agriculture/ fungal disease	14127
	Infection/ Epidemiology/ Horticulture/ Evolution	14096
	Infection/ Horticulture/ epidemiology/ fungal disease	15306
	Infection/ Horticulture/ fungal disease	1052 12876
	Infection/ Horticulture/ fungal disease/ Late-blight	1076
	Infection/ Horticulture/ Epidemiology	20004

Keyterm	Context Terms	Ref. No.
late blight		
	Pest Management/ Infection/ Horticulture/ Genetics	13226
	Infection/ Pesticides/ Horticulture/ fungal disease	18582
	Methods/ fungal disease	401
	Molecular Genetics/ fungal disease	1041
	Pesticides/ Horticulture/ fungal disease	5877
	Pesticides/ Horticulture/ fungal disease	14029
	Population Genetics/ fungal disease	16214
late blight resistance genes		
	Molecular Genetics/ Infection/ Botany	18559
late blight tuber rot		
	Pest Management/ Infection/ Horticulture	16105
	Infection/ Pesticides/ Horticulture/ fungal disease	13925
late bloom	Pest Management/ Infection/ Horticulture	12865
late decay stages		
	Terrestrial Ecology/ Conservation/ Forestry	6309
late embryogenesis abundant proteins		
	Chemical Coordination/ Enzymology/ accumulation	2923
	Enzymology/ LEA proteins	2810
late embryonic egg injection		
	Animal Husbandry/ Methods/ administration method	113
late endocytic organelles		
	Cell Biology/ Biochemistry and Biophysics/ fusion	18645
late endosome		
	Biochemistry and Biophysics/ Membranes	1922
	Cell Biology/ Biochemistry and Biophysics	19169
late exponential growth phase cells		
	Methods/ Molecular Genetics	2539
late frosts		
	Biogeography/ Pest Management/ Forestry/ Infection	17578
late Golgi	Cell Biology/ Biochemistry and Biophysics	6027
	Molecular Genetics/ Membranes	8369
late Golgi elements	Cell Biology/ Genetics	6584
late Golgi inheritance	Enzymology/ Cell Biology	6583
late infectious complications		
	Infection/ Gastroenterology	12167
late leaf spot	Agronomy/ fungal disease	5343
	Pest Management/ Agronomy/ Infection	10794
	Climatology/ Infection/ Pesticides/ Agronomy	5466
late leafspot	Agronomy/ fungal disease	5334 5335
	Genetics/ fungal disease	100
	Pest Management/ fungal disease	5347
late maturation	Horticulture/ Genetics	5477
late origin firing		
	Biochemistry and Biophysics/ Cell Biology	3178
late season spray treatment		
	Pest Management/ Infection/ Horticulture	13906
late Vacuolar Protein Sorting proteins		
	Cell Biology/ Biochemistry and Biophysics	6522
late wilt	Infection/ Molecular Genetics/ fungal disease	12577
late-blight	Pest Management/ Infection/ Horticulture	1076
latency	Pest Management/ Horticulture/ Infection	7203
	Infection/ Horticulture	12332
latent infection	Infection/ Surgery/ infectious disease	4132 R
	Pest Management/ Horticulture/ Infection	3426
latent infection determination technique		
	Pest Management/ Horticulture/ Infection	13851
latent infection determination timing		
	Pest Management/ Horticulture/ Infection	13851
latent infection response		
	Pest Management/ Horticulture/ Infection	11096
latent life	Pathology/ Metabolism/ Bioenergetics	7516
latent period	Pest Management/ Agronomy	3050
latent periods	Vector Biology/ Economic Entomology	5773
latent transforming growth factor-beta binding protein 1		
	Botany/ Metabolism/ yeast cell expression	18075
late-phase reaction		
	Veterinary Medicine/ Integumentary System	3758
lateral diffusion model	Cell Biology/ Evolution	502 R
lateral gene transfer	Evolution/ Population Genetics	15895 R
	Molecular Genetics/ Evolution	12710
lateral roots		
	Infection/ Biochemistry and Biophysics/ Agronomy	7348
lateral tail vein	Infection/ circulatory system	14821
later-drug synergy	Pharmacognosy/ Infection	4050
late-replication		
	Molecular Genetics/ Cell Biology/ Development	14631
late-response genes	Sensory Reception/ Physiology	20338 R
laterites	Exobiology/ Geology/ Paleobiology/ iron-rich	6436
lateritic soil		
	Soil Science/ Pest Management/ Agrichemicals	9906
latex	Immune System/ Respiratory System/ allergen	6963 R
	Pest Management/ Infection/ Horticulture	16222
	Pharmacognosy/ antifungal agent	11519
latex agglutination		
	Infection/ Pharmacology/ Pulmonary Medicine	3571
latex agglutination method		
	Infection/ Rheumatology/ Pharmacology/ Methods	11893
latex agglutination test		
	Veterinary Medicine/ Infection/ clinical techniques	13294
latex gloves	Epidemiology/ Infection/ Human Medicine	9379
latex particles	Methods/ Cell Biology	18167
latex test	Gastroenterology/ Pediatrics/ Infection	2916
latex-form antifungal drug		
	antifungal-drug/ Pharmacognosy/ Infection	4051 D
	antiinfective-drug/ Pharmacognosy/ Infection	4051 D
latex-painted pine surface		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
Lathyrus (Leguminosae)		
	Chemical Coordination/ Development/ Metabolism	3019
	Toxicology/ Foods/ vegetable crop	10170 R
Lathyrus ochrus (Leguminosae)		
	Molecular Genetics	13292
Lathyrus odoratus (Leguminosae)		
	Horticulture/ Genetics/ Infection/ host	20087
Lathyrus odoratus x Lathyrus belinensis (Leguminosae)		
	Horticulture/ Genetics/ Infection/ host	20087
Lathyrus sativa (Leguminosae)		
	Soil Science/ Ecology	3791
Latin America (Neotropical region)		
	Ecology/ History	4739
	Epidemiology/ Infection	12459
	Horticulture	5853
	Infection	6539
	Pest Management/ Infection/ Genetics	11974
	Infection/ Biogeography	5
	Epidemiology/ Pharmacology/ Public Health	12233
	Pest Management/ Economic Entomology	8283 R
	Evolution/ Horticulture/ Population Genetics	19238
	Horticulture	18555
	Infection/ Agriculture	14127
	Pharmacology/ Infection	19168
	Pollution/ History/ Ecology	1477
	Vector Biology/ Economic Entomology	5773
latitude	Nutrition/ Terrestrial Ecology	1987
Latitude 125 FS	Infection/ fungicide	13652
	Pest Management/ Agronomy/ fungicide	3677
latitudinal zonation	Biodiversity/ Terrestrial Ecology	11154 R
Latium (Italy; Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology	10100
Latron AG-98		
	Pest Management/ Horticulture/ agrichemical	9188
Latruncula sp. (Porifera)		
	Pharmacognosy/ Biochemistry and Biophysics	15998
latrunculin	Molecular Genetics/ Cell Biology	6438
latrunculin A		
	Cell Biology/ Biochemistry and Biophysics	2840
Latrunculin A	Cell Biology/ Development	14562
latrunculin B		
	Cell Biology/ Biochemistry and Biophysics	6524
Latrunculin B	Cell Biology/ Development	14562
latrunculin B		
	Molecular Genetics/ Cell Biology/ Development	15739
	Membranes/ Metabolism	5916
	Pharmacognosy/ Infection	20249
latrunculin-A	Cell Biology/ Molecular Genetics	1732
lattice-plot cells		
	Pest Management/ Forestry/ laboratory equipment	6387
Latvia (Europe; Palearctic region)		
	Infection/ Climatology/ Pest Management	13666
	Systematics and Taxonomy	7085
laundry detergents		
	Enzymology/ Methods/ enzyme compatibilities	3522
Lauraceae (Lauraceae)		
	Evolution/ Morphology/ Infection/ host	2406
laurel forest	Mycology/ Botany	4466
Laurence D. Hurst		
	Evolution/ Molecular Genetics/ Zoology/ scientist	9833
	Zoology/ Molecular Genetics/ scientist	9834
Laurentian Mixed Forest Province		
	Pest Management/ Forestry	3739
Laurentian Mountains (Quebec; Canada; North America; Nearctic region)		
	Terrestrial Ecology/ Biodiversity	7023
lauric acid	Biochemistry and Biophysics	454 R
	Integumentary System/ Methods	9134
	Methods	19077
	Bioprocess Engineering/ Enzymology	12319 17208
	Enzymology/ Models and Simulations	285
	Molecular Genetics/ Development/ metabolism	2627
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
	Methods/ Biochemistry and Biophysics	16612
	Pest Management/ Agronomy/ Infection	12334
lauroyl	Enzymology	5263
Laurus nobilis (Lauraceae)		
	Pest Management/ Infection/ Horticulture/ host	379
	Pharmacognosy/ Biochemistry and Biophysics	18358
lauryl alcohol	Methods/ Biochemistry and Biophysics	17793
lava flows	Terrestrial Ecology/ vegetation recovery	5512
lavage fluid	Gynecology/ Enzymology/ Infection	8726
Lavandula angustifolia essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	13366 D
	antiinfective-drug/ Pharmacognosy/ Infection	13366 D
Lavandula angustifolia (Labiatae)		
	Foods	8352
	Pharmacognosy/ Infection	13366
Lavandula augustifolia (Labiatae)		
	Pharmacognosy/ medicinal plant	8769
Lavaze Pass (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography	11237
lavender essential oil		
	Pest Management/ Biochemistry and Biophysics	5481
Lavoisiera confertiflora (Melastomataceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
Lavoisiera cordata (Melastomataceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
law of balancement		
	Biochemistry and Biophysics/ Evolution/ Toxicology	9638
lawn health		
	Pest Management/ Epidemiology/ Horticulture	17943
lawns	Pest Management/ Epidemiology/ Infection	16115
Lawsonia inermis leaf extract		
	Pest Management/ Infection/ Agronomy	16186
Lawsonia inermis (Lythraceae)		
	Pest Management/ Infection/ Agronomy	16186
	Systematics and Taxonomy/ Biogeography/ host	4181
laxaphycin A	antifungal-drug/ Pharmacology	1468 D
	antiinfective-drug/ Pharmacology	1468 D
laxaphycin B	antifungal-drug/ Pharmacology	1468 D
	antiinfective-drug/ Pharmacology	1468 D
layer feeds		
	Toxicology/ Foods/ Methods/ Animal Husbandry	16538
layer-by-layer technique		
	Pollution/ Enzymology/ Bioprocess Engineering	18851
Lazio (Italy; Europe; Palearctic region)		
	Epidemiology/ Terrestrial Ecology/ Infection	13283
Lb. helveticus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ fermentation agent	11740
LBP	Infection/ Biochemistry and Biophysics	4806
L-buthionine-(S,R)-sulfoximine		
	enzyme inhibitor-drug/ Molecular Genetics	16483 D
LCA lectin	Infection/ Methods	11881
L-canavanine-glycine-bromothymol blue medium		
	Infection/ Pharmaceuticals	19735
L-carnitine	Enzymology/ Cardiovascular System	10130
	Metabolism/ Nutrition/ Methods/ biological effects	8811
Lcb3 phosphatase	Enzymology/ Metabolism	8825
Lcb3p	Enzymology/ Membranes/ Metabolism	6368
Lcb4p	Biochemistry and Biophysics	1905
	Enzymology/ Membranes/ Metabolism	6368
Lcb5p	Enzymology/ Membranes/ Metabolism	6368
lccK complementary DNA	Molecular Genetics	9548
lcc-2;	Infection/ Enzymology/ Laccase-2	17826
L-chiro-inositol hexakisphosphate		
	Enzymology/ chemical synthesis	10283
L-citrulline	Enzymology	6551
	Molecular Genetics/ transport	20312
Lck	Biochemistry and Biophysics	16390
LCL cell line (Hominidae)		
	Cell Biology/ Immune System	19586
LC/LC-MS/MS	Biochemistry and Biophysics	14996
LC/MS	Biochemistry and Biophysics/ Infection	9741
LC-MS	Bioprocess Engineering/ Pharmacognosy	2271
	Cell Biology/ Metabolism/ laboratory techniques	4893
	Enzymology/ Methods/ Bioprocess Engineering	8347
	Metabolism/ laboratory techniques	14761
	Molecular Genetics/ Methods	19945
LC/MS	Methods/ Pharmacology	16474
LC-MS	Molecular Genetics/ Metabolism	15649
	Metabolism/ Methods/ laboratory techniques	15670
	Pharmacognosy/ Methods/ Infection	9257
	Soil Science/ Biochemistry and Biophysics	18402
	Toxicology/ Animal Husbandry/ Foods	16536
	Infection/ Agronomy/ Terrestrial Ecology	6828
LC-MS-MS	Methods/ Biochemistry and Biophysics	8582
LC-NMR	Pharmacognosy/ Methods/ Infection	9257
LCR	Pest Management/ Methods/ genetic techniques	401
LC-tandem mass spectrometry		
	Toxicology/ Urinary System/ laboratory techniques	18810
LC-UV	Pharmacognosy/ Methods/ Infection	9257
L-cystathionine gamma-lyase		
	Enzymology/ activities/ analysis/ functions	6169
L-cystein	Nutrition/ Infection/ Development	9657
L-cysteine	Biochemistry and Biophysics	2949
	Enzymology	6169
	biosynthesis	6319
	Bioprocess Engineering/ enzyme inhibitor	18316
	Metabolism	13573
	Metabolism/ Enzymology/ Pharmacology	10770
L-cystine	Nutrition/ Infection/ Development	9657
LC3	Membranes/ Biochemistry and Biophysics	2573 2610
LC8 dynein light chain		
	Molecular Genetics/ Cell Biology	4716
ldb phenotype		
	Molecular Genetics/ Low dye binding phenotype	15957
L-dextro lactic acid		
	Enzymology/ Bioprocess Engineering	19658
L-(dextro)-lactic acid		
	Molecular Genetics/ Methods/ Radiation Biology	17858
L-dextro-lactic acid		
	Bioprocess Engineering/ Waste Management/ Foods	16616
LDH;		
	Immune System/ Toxicology/ Blood and Lymphatics	453
LDH	Pediatrics/ Infection/ Oncology	9310
	Toxicology/ Metabolism	16769 19906
LDL	Biochemistry and Biophysics/ Methods	19122
	Digestive System/ Nutrition	2725
	Foods/ Animal Husbandry/ Low density lipoprotein	10117
	Pharmacognosy/ Enzymology/ oxidative modification	6376
LDL cholesterol	Pharmacognosy/ Metabolism	17788
LDL receptor chimera	Membranes/ Endocrine System	17242
LDL-c	Pharmacognosy/ Behavior	20242

Keyterm	Context Terms	Ref. No.
LDL-cholesterol Nutrition/ Cardiovascular System		16289
L-DOPA antiparkinsonian-drug/ Bioprocess Engineering		7528 D
Enzymology/ Bioprocess Engineering/ applications		374 D
Pharmacology/ Bioenergetics/ Enzymology		155 D
L-dopa Biochemistry and Biophysics		10534
L-DOPA Enzymology		4549
		10834
oxidation		4548
Cosmetics		15234
L-dopa Methods/ Enzymology		10303
L-DOPA biosynthesis		
Pharmacology/ Bioenergetics/ Enzymology		155
L-dopa methyl esther Enzymology/ oxidation		1237
LEA proteins		
Chemical Coordination/ Enzymology/ accumulation		2923
Enzymology		2810
leachate Pollution/ Metabolism/ Waste Management		8388
lead		
Agronomy/ Soil Science/ heavy metal/ plant uptake		1698
Biochemistry and Biophysics/ Foods		1399
Foods/ solubility		19733
Waste Management		10192
Chemical Coordination/ Terrestrial Ecology/ toxin		630
Freshwater Ecology/ heavy metal/ water pollutant		12148
Infection/ Biochemistry and Biophysics/ Cell Biology		16750
Metabolism/ Molecular Genetics/ Pollution/ Nutrition		16126
Pollution/ Soil Science/ soil pollutant/ uptake		19727
Methods/ Toxicology/ detection		10498
Molecular Genetics/ Transport and Circulation		14857
Pollution/ accumulation/ air pollutant		15265
air pollutant		7932
ash concentrations/ pollutant/ trace metal/ toxin		12118
heavy metal/ pollutant/ toxin		3062
soil pollutant		9575
Bioprocess Engineering/ pollutant		5179
Bioprocess Engineering/ Terrestrial Ecology		4944
Environmental Sciences/ anthropogenic sources		13425
Environmental Sciences/ Soil Science/ pollutant		15059
Foods/ food contaminant/ pollutant		13485
Methods/ Biochemistry and Biophysics/ pollutant		18818
Methods/ Bioprocess Engineering/ pollutant		20321
Methods/ Environmental Sciences/ Toxicology		16776
Terrestrial Ecology/ heavy metal/ soil pollutant		8599
Terrestrial Ecology/ Biochemistry and Biophysics		2214
Terrestrial Ecology/ Climatology/ Toxicology/ toxin		12703
Toxicology/ soil pollutant/ toxin		19594
Toxicology/ Metabolism/ bioaccumulation/ toxin		10809
Toxicology/ Soil Science/ Environmental Sciences		14388
Toxicology/ Terrestrial Ecology/ Soil Science		11288
Soil Science/ Bioprocess Engineering/ Pollution		6250
Methods/ Ecology/ quantitative analysis		9158
Terrestrial Ecology/ Pollution/ lichen chemistry		2217
Toxicology/ toxin		20244
Infection/ Pollution/ soil contaminant/ uptake		18578
Pest Management/ Infection/ Pollution/ pollutant		8773
Pollution/ heavy metal/ macrofungal accumulation		5058
Pollution/ Metabolism/ toxin		4303
Pollution/ Methods		1236
Pollution/ Soil Science/ accumulation/ pollutant		7292
Soil Science/ Pollution/ Enzymology/ heavy metal		18739
lead (II) Molecular Genetics/ Agriculture/ Pollution		20051
lead (II)/cadmium (II)/zinc(II) pump		
Molecular Genetics/ Agriculture/ Pollution/ Toxicology		20051
lead ion Bioprocess Engineering/ Toxicology		8883
Enzymology/ Metabolism/ Bioprocess Engineering		8133
lead mining Pollution/ Toxicology		19594
lead oxide Pollution/ Toxicology		19594
lead resistance Pollution/ Toxicology		19594
lead toxicosis		
Veterinary Medicine/ Infection/ Toxicology/ toxicity		17506
lead tree (Leguminosae)		
Forestry/ Leucaena leucocephala		9871
leader library		
Bioprocess Engineering/ Molecular Genetics		10199
leader peptide Molecular Genetics/ Cell Biology		7888
leader quantity Forestry		5319
lead(II) Biochemistry and Biophysics/ biosorption		5225
Microbiology/ Cell Biology		3384 R
Microbiology/ Methods		18822
Toxicology/ Foods/ Bioprocess Engineering/ toxicity		13442
lead(II) ion Bioprocess Engineering/ bioaccumulation		16601
Pollution/ biosorption/ pollutant/ heavy metal ion		17310
Pollution/ Molecular Genetics/ accumulation		14995
Cell Biology/ Biochemistry and Biophysics		14409
Pollution/ biosorption/ initial concentration		15479
Bioprocess Engineering/ biosorption/ heavy metal		1868
leading edge protein coat		
Membranes/ Metabolism/ LEP coat		18139 R
lead-206 Pollution/ Environmental Sciences/ pollutant		13425
lead-207 Pollution/ Environmental Sciences/ pollutant		13425
lead-210 Pollution/ Soil Science/ Terrestrial Ecology		10483
leaf Aging/ Methods/ Infection/ Toxicology/ senescence		6692
Agronomy		14896
Infection		3699
Pest Management/ Pesticides/ Infection		3765
Soil Science/ Nutrition/ length/ width/ length		6900
Behavior/ Freshwater Ecology/ decay		645
Biochemistry and Biophysics		2051
Pharmacognosy		4033
leaf		
Bioenergetics/ Environmental Sciences/ Metabolism		1679
Infection/ Pest Management/ chlorophyll content		9953
Biogeography/ Systematics and Taxonomy		8591
Bioprocess Engineering/ Methods/ Enzymology		15173
Botany/ Metabolism/ Molecular Genetics/ Enzymology		2963
Cell Biology/ Methods/ Development		2764
Molecular Genetics		5541
Chemical Coordination/ Agronomy/ Infection		4338
Behavior/ Evolution/ Terrestrial Ecology/ greening		12770
Biochemistry and Biophysics		611
		12335
Enzymology/ Infection		1918
Infection/ Climatology		17321
Terrestrial Ecology		3276
Development		14824
Infection/ Agronomy/ Methods/ Pest Management		19899
Reproductive System/ Methods		4137
Ecology/ Infection		5497
Economic Entomology/ Bioprocess Engineering		19856
Enzymology		2830
		8704
Horticulture/ Molecular Genetics		1686
Metabolism		4643
Methods/ Molecular Genetics		3252
Molecular Genetics/ Pest Management/ penetration		2505
Estuarine Ecology/ Infection/ endophytes		14841
Exobiology/ Marine Ecology/ Education/ surface area		6432
Forestry/ Pest Management/ Infection/ juvenile		7164
Pollution/ surface		9678
Freshwater Ecology/ Digestive System		12819
Terrestrial Ecology/ flexibility/ flotation behavior		5052
Horticulture		6332
Bioprocess Engineering/ Infection		4676
Genetics/ Infection		16331
Infection		318
		9209
Infection/ Development		178
Infection/ Systematics and Taxonomy		3505
Radiation Biology/ area/ chlorophyll content		40
Soil Science/ quantity/ total area		7763
Soil Science/ water potential		8105
Infection		16638
surface characteristics/ wettability		17981
Agronomy		19014
Agronomy/ white border		2756
Agronomy/ Climatology		9472
Agronomy/ Genetics		13704
Agronomy/ Molecular Genetics/ Metabolism		10665
Agronomy/ Pest Management		5812
		18394
Agronomy/ Pest Management/ infection		2372
Biodiversity/ Ecology/ age		2490
Climatology/ Horticulture		12153
Development		9898
Economic Entomology/ Pest Management		4696
Enzymology		4658
Forestry/ Pest Management/ Horticulture		369
Forestry/ Terrestrial Ecology/ Biogeography		2402
Horticulture		348
9181 7731 6272		3670
20152 13680 12292		11132
Horticulture/ area		2956
Horticulture/ disease symptoms		7743
Horticulture/ Development		9015
Horticulture/ Development/ Climatology		9177
Horticulture/ Metabolism		9473
Horticulture/ Pest Management		9026
Horticulture/ Transport and Circulation/ Toxicology		11131
Metabolism/ Reproductive System		3376
Models and Simulations/ disease observations		12479
Molecular Genetics		12003
		12202
Molecular Genetics/ Agronomy		18460
Molecular Genetics/ Enzymology		3374
Morphology/ surface topography		10985
Pest Management		18529
		18530
Pest Management/ Agronomy		14033
16195		14153
Pest Management/ Agronomy/ Metabolism		13986
Pest Management/ Economic Entomology		5774
Pest Management/ Horticulture		3655
18532 14004		13662
Pest Management/ Horticulture/ colonization		1587
Pest Management/ Methods/ Agronomy		14079
Pest Management/ Methods/ Agronomy/ detached		5623
Pest Management/ Models and Simulations		12381
Pest Management/ Morphology		1274
Pest Management/ Nutrition/ Economic Entomology		12293
Pharmacognosy/ Methods		17291
Terrestrial Ecology/ production		9901
Toxicology/ Agronomy/ Radiation Biology		15494
Transport and Circulation		1996
Metabolism		17284
Infection/ Transport and Circulation		4608
Molecular Genetics/ Cell Biology		2970
Methods/ Computer Applications/ Infection/ surface		14094
Infection		20091
leaf Models and Simulations/ Agronomy/ Agrichemicals		5933
Pest Management/ Agronomy/ Infection/ area		16376
Molecular Genetics		2907
18125 15704 10559		4580
senescence		9129
Development/ formation		16504
Development/ metabolic status		4724
Development/ Infection/ senescence		2348
Enzymology		610
18258 5686		3850
Horticulture/ water potential		5555
Horticulture/ Infection/ Enzymology		3035
Horticulture/ Pest Management		583
Infection		8580
18008 16010		12410
Infection/ Agronomy		3038
Infection/ Ecology		13538
Metabolism		16502
Metabolism/ Morphology/ carbon partitioning		12004
Methods/ Agronomy		15381
Radiation Biology/ Infection/ Enzymology		5594
Transport and Circulation/ sink tissues		9155
Transport and Circulation/ Membranes		8529
Mycology		12121
Nutrition/ Infection/ Soil Science/ Terrestrial Ecology		18491
Terrestrial Ecology		10901
Paleobiology		12359
Pest Management/ Agronomy		8967
Agronomy/ Infection		18363
Agronomy/ Infection/ Ecology		1058
Agronomy/ Infection/ Epidemiology		17544
Economic Entomology		7372
Economic Entomology/ Aquaculture		12528
Economic Entomology/ Infection		7107
Economic Entomology/ Infection/ non-excised		9940
Economic Entomology/ Infection		20187
Enzymology/ Horticulture/ Infection		5712
Enzymology/ Metabolism/ Infection		10464
Epidemiology/ Agronomy/ Infection		14356
Epidemiology/ Climatology/ Infection/ Horticulture		7910
Forestry		1808
Forestry/ Epidemiology		13228
Genetics/ Agronomy/ Infection		2419
Genetics/ Infection		12903
Horticulture		162
18397 17040		1690
Horticulture/ Climatology/ Methods/ Infection		12868
Horticulture/ Infection		410
19430 18526		13803
Horticulture/ Infection/ abaxial surface		10449
Horticulture/ Infection/ age		4144
Horticulture/ Infection/ detached		19311
Horticulture/ Infection/ diseased area		13782
Horticulture/ Infection/ excised tissue		12915
Horticulture/ Infection/ wetness duration		17952
Horticulture/ Infection/ Pesticides/ Toxicology		10213
Horticulture/ Pesticides		19603
Horticulture/ Systematics and Taxonomy/ Infection		12994
Infection		13852
17009		14228
Infection/ surface		9941
Infection/ Agronomy		18448
Infection/ Development/ Reproduction/ age		14341
Infection/ Economic Entomology		12883
Infection/ Economic Entomology/ Horticulture		11254
Infection/ Economic Entomology/ Methods		9938
Infection/ Enzymology/ Metabolism/ Horticulture		13821
Infection/ Epidemiology/ Horticulture		17910
Infection/ Horticulture		3666
19999 19335		9518
Infection/ Horticulture/ Genetics/ Enzymology		16013
Infection/ Models and Simulations/ Pesticides		17950
Infection/ Molecular Genetics		14087
Methods		17558
Models and Simulations/ Horticulture/ Infection		1069
Models and Simulations/ Horticulture/ Infection		12953
Pesticides/ Economic Entomology		16542
Reproduction/ Infection/ Horticulture		19239
Pesticides/ Pest Management		7256
		7258
Pharmacognosy		1435
		3311
Biochemistry and Biophysics		10399
Infection		4452
Pollution/ Freshwater Ecology/ Terrestrial Ecology		8377
Toxicology/ Terrestrial Ecology/ Soil Science		11288
Population Genetics/ Infection/ Molecular Genetics		9260
Soil Science/ Agronomy/ element concentration		4554
Ecology		19360
Infection/ Horticulture/ Nutrition		8101
Systematics and Taxonomy		919
16499		2401
Biogeography		2181
		13580
Biogeography/ Horticulture		2168
Biogeography/ Infection		12191
Terrestrial Ecology		19787
epiphytic microbial population dynamics		14037
longevity		5724
number		259

Keyterm	Context Terms	Ref. No.
leaf Terrestrial Ecology/ storage/ surface treatment		17065
	Behavior	19830
	Biodiversity/ senescence	4260
	Biodiversity/ substrate	1957
	Chemical Coordination	12465
	Climatology/ Pollution/ Development	7996
	Infection/ age/ endophyte colonization	16163
	Models and Simulations/ Infection	11966
	Pollution/ Development/ Climatology	7997
		7998
	Toxicology/ Infection	2354
	Infection/ Pest Management/ Methods	13601
	Pest Management/ Infection/ Agronomy	11851
leaf and head rot		
	Pest Management/ Horticulture/ Infection	9939
leaf and sheath spot		
	Pest Management/ Horticulture/ Infection	1586
leaf apoplast Enzymology		10343
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
leaf apoplastic fraction		
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
leaf area index Agronomy/ Pesticides/ Infection		4273
	Pest Management/ Agronomy/ Pesticides	2529
	Infection/ Agronomy	17423
leaf beetle (Coleoptera)		
	Pest Management/ Agronomy/ Infection/ Pesticides	9050
	Forestry/ Economic Entomology/ Infection/ pest	17844
leaf blast Infection/ Agronomy/ Methods		6273
	Pest Management/ Infection/ Agronomy	5473
	Infection/ Agronomy/ Molecular Genetics	3299
	Infection/ Pesticides/ Agronomy/ fungal disease	10797
leaf blast disease		
	Agronomy/ Pest Management/ Pesticides/ Infection	3765
leaf blight Enzymology/ fungal disease		2830
	Forestry/ Infection/ Pest Management	5677
	Horticulture/ Infection/ fungal disease	3496
		4995
	Infection/ Agronomy/ epidemiology/ fungal disease	7567
	Agronomy/ fungal disease	20155
	Agronomy/ Genetics/ fungal disease	19409
	Horticulture/ etiology/ fungal disease	9028
	Horticulture/ Climatology/ Models and Simulations	3993
	Horticulture/ Development/ Reproduction	9027
	Pest Management/ fungal disease	12379
	Pest Management/ Horticulture/ fungal disease	16215
	Pest Management/ fungal disease	7406
	Economic Entomology/ Infection/ fungal disease	9056
	Epidemiology/ Horticulture/ fungal disease	17409
	Epidemiology/ Horticulture/ Infection	18601
	Genetics/ Infection/ Agronomy/ fungal disease	17432
	Horticulture/ Nutrition/ Infection/ fungal disease	18433
	Infection/ Agronomy/ fungal disease	17431
	Infection/ Epidemiology/ Horticulture	16109
	Infection/ Horticulture/ epidemiology/ fungal disease	15307
	Infection/ Horticulture/ fungal disease	12911
	Infection/ Horticulture/ Climatology/ fungal disease	13959
	Systematics and Taxonomy/ fungal disease	9524
	Infection/ Evolution/ fungal disease	3231
leaf blotch		
	Agronomy/ Genetics/ Infection/ fungal disease	20077
	Infection/ Agronomy/ epidemiology/ fungal disease	13678
	Pest Management/ Agronomy/ fungal disease	12090
	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
	Agronomy/ Infection/ Pesticides/ fungal disease	5486
	Forestry/ Epidemiology/ fungal disease	13228
	Horticulture/ Infection/ fungal disease	10788
	Infection/ Epidemiology/ Horticulture	16111
	Infection/ Horticulture/ epidemiology/ fungal disease	15307
	Molecular Genetics/ Agronomy/ Infection	12856
	Pesticides/ Pharmacognosy/ fungal disease	8438
leaf bud Infection/ Horticulture/ phenology		13939
leaf chemistry Terrestrial Ecology		7720
leaf chlorosis		
	Pest Management/ Infection/ Genetics/ Horticulture	13628
leaf crinkle virus (Viruses)		
	Pest Management/ Pesticides/ Agronomy/ Infection	10791
leaf curl		
	Horticulture/ Infection/ Development/ fungal disease	178
leaf curl disease		
	Pest Management/ Infection/ Horticulture/ Pesticides	16246
leaf damage Pest Management/ Economic Entomology		12528
leaf decay rate Freshwater Ecology/ Nutrition		19926
leaf decomposition Freshwater Ecology		13224
leaf detritus Behavior/ Freshwater Ecology/ detritus		645
leaf disc assay		
	Pest Management/ Infection/ Pesticides	14028
leaf disc bioassay		
	Infection/ Genetics/ Forestry/ bioassay techniques	3869
leaf disc culture		
	Infection/ Development/ Pest Management	14198
	Horticulture/ culturing techniques	3670
	Reproduction/ Development/ culturing techniques	14197
leaf disc feeding Agronomy/ Pest Management		7479
leaf discs Toxicology/ Infection		2910
leaf disks Freshwater Ecology/ field equipment		9504
leaf emended medium		
	Development/ Reproductive System/ Methods	4137
leaf epidermal cells		
	Infection/ Agronomy/ Pest Management	2367
leaf epidermis Infection/ Agronomy		15495
	Pest Management/ Infection/ conidial penetration	12311
leaf essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	19609 D
	antiinfective-drug/ Pharmacognosy/ Infection	19609 D
leaf extracts		
	Chemical Coordination/ Behavior/ Evolution/ toxicity	12770
	Pharmacognosy/ antimicrobial properties	18274
leaf fragment		
	Infection/ Biodiversity/ Horticulture/ number/ size	8858
leaf initiation Molecular Genetics		18949
leaf inoculation method		
	Horticulture/ Genetics/ Pest Management/ Infection	10300
leaf lesion development		
	Horticulture/ Genetics/ Pest Management/ Infection	10300
leaf litter Behavior/ Reproduction/ Terrestrial Ecology		10417
	Biodiversity/ Biogeography	6300
	Freshwater Ecology	4541
	Bioenergetics/ decomposition	4701
	Metabolism/ Biochemistry and Biophysics	5986
	Terrestrial Ecology	5052
	Infection/ Terrestrial Ecology	18845
	Reproductive System/ Freshwater Ecology	5736
	Systematics and Taxonomy	922
		17444 2481
	Morphology/ Terrestrial Ecology/ Biogeography	7073
	Terrestrial Ecology	19880
	Soil Science	16392
leaf litter chemical treatment		
	Pest Management/ Horticulture	9176
leaf litter composition sampling		
	Freshwater Ecology/ applied and field techniques	14928
leaf litter data Freshwater Ecology		14928
leaf litter fungal community		
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
leaf litter habitat Terrestrial Ecology		3752
leaf litter nutrients		
	Nutrition/ Development/ Terrestrial Ecology	18485
leaf litter standing crop		
	Freshwater Ecology/ Nutrition	19926
leaf mass loss Freshwater Ecology		13224
leaf material adherence		
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
leaf mesh bags Freshwater Ecology/ field equipment		9504
leaf mold		
	Economic Entomology/ Bioprocess Engineering/ food	19856
	Infection/ Molecular Genetics/ Pest Management	10936
	Pest Management/ Development/ fungal disease	411
	Pest Management/ Horticulture/ Infection	18745
leaf mycoflora		
	Terrestrial Ecology/ Infection/ pathogens/ saprophytes	11006
leaf packs Behavior/ Freshwater Ecology		645
	Freshwater Ecology/ field equipment	9504
leaf phloem Molecular Genetics		17971
leaf processing rate Freshwater Ecology		9504
leaf resistance at the seedling stage score		
	Molecular Genetics/ Agronomy/ Infection/ Methods	6958
leaf rot Infection/ Horticulture/ etiology/ fungal disease		9190
	Systematics and Taxonomy/ Agriculture	8721
leaf rust Agronomy/ fungal disease		7054
	7060 7059 7058	7055
		19406
	Genetics/ fungal disease	96
		18041 102
	Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection	10135
	Infection/ fungal disease	5348
		6184
	Infection/ Molecular Genetics/ Methods	7050
	Infection/ Pest Management/ fungal disease	17337
	Molecular Genetics/ Infection/ fungal disease	427
	Pest Management/ fungal disease	17333
		17334
	Population Genetics/ Molecular Genetics	14980
	Enzymology/ Infection/ Molecular Genetics	3843
	Forestry/ Genetics/ fungal disease	3719
	Infection/ epidemiology/ fungal disease/ symptom	19405
	fungal disease	3831
		13602
	Agronomy/ epidemiology/ fungal disease	2549
	Agronomy/ fungal disease	8240
	Agronomy/ Pest Management/ fungal disease	10745
	Molecular Genetics/ fungal disease	5609
	Molecular Genetics/ Agronomy/ fungal disease	12581
	Molecular Genetics/ Agronomy/ Pest Management	15285
	Molecular Genetics/ Cell Biology/ fungal disease	12473
	Molecular Genetics/ Pest Management/ Agronomy	4525
	Pest Management/ Agronomy/ diagnosis	13994
	Methods/ Molecular Genetics/ Agronomy	15156
	Molecular Genetics/ Agronomy/ fungal disease	1862
	Agronomy/ Infection/ fungal disease	8318
	Agronomy/ Infection/ Pest Management	13631
		16600
	Infection/ fungal disease	2067
	Infection/ Agronomy/ fungal disease	18089
	Reproductive System/ Infection/ Methods/ genetics	3242
	Pest Management/ Agronomy/ fungal disease	3050
	Agronomy/ Infection/ fungal disease	3749
	Agronomy/ Infection/ Genetics/ fungal disease	3748
leaf rust Pest Management/ Agronomy/ Infection		1068
	17430	1083
	Agronomy/ Molecular Genetics/ Infection	7286
	Forestry/ fungal disease/ infectious disease	1808
	Forestry/ Infection/ Population Genetics	11514
	Genetics/ Infection/ Agronomy/ fungal disease	406
	Infection/ Agronomy/ fungal disease	11097
	12934	12188
	Infection/ Agronomy/ Genetics/ fungal disease	13924
	Infection/ Agronomy/ Molecular Genetics	14042
		14114
	Infection/ Forestry/ fungal disease	14160
	Infection/ Genetics/ Agronomy/ fungal disease	11952
	Infection/ Molecular Genetics/ Agronomy	5666
	Methods/ Population Genetics/ Forestry/ Infection	7902
	Molecular Genetics/ Agronomy/ Infection	1078
	Molecular Genetics/ Forestry/ fungal disease	6390
	Molecular Genetics/ Infection/ Agronomy	15224
	Population Genetics/ Agronomy/ fungal disease	2714
	Terrestrial Ecology/ Climatology/ Infection	18877
leaf rust resistance		
	Methods/ Molecular Genetics/ Agronomy	15156
	Molecular Genetics/ Agronomy	1862
leaf sample Enzymology/ Biodiversity/ Ecology		18963
leaf sampling		
	Pest Management/ Horticulture/ Infection	10449
leaf scald Agronomy/ bacterial disease		7053
	Infection/ bacterial disease/ fungal disease	13647
	Pest Management/ Population Genetics/ Infection	14343
leaf scorch Agronomy/ Genetics/ fungal disease		100
	Pest Management/ Infection/ Horticulture	15307
leaf sheath Infection/ Agronomy		3836
	Biochemistry and Biophysics/ Enzymology	4583
	Pest Management/ penetration	14020
leaf sheaths		
	Soil Science/ Methods/ Molecular Genetics	5123
leaf smut Agronomy/ fungal disease		7057
leaf spot Agronomy/ bacterial disease/ fungal disease		7063
	Pest Management/ fungal disease	18334 R
	Biogeography/ Infection/ fungal disease	1539
	Epidemiology/ Infection/ Agronomy/ fungal disease	10301 R
	Forestry/ Infection/ Pest Management/ fungal disease	5677
	Pest Management/ Infection/ bacterial disease	7164
	Horticulture/ bacterial disease/ fungal disease	5338
	fungal disease	5777
	Infection/ Biogeography/ bacterial disease	2110
	Infection/ Pest Management/ Genetics	18123
	Molecular Genetics/ Infection/ bacterial disease	1730
	Pest Management/ bacterial disease	4546
	Infection/ epidemiology/ fungal disease	16638
	fungal disease	3832
	Agronomy/ bacterial disease/ fungal disease	11127
	Agronomy/ fungal disease	4002
	Climatology/ Terrestrial Ecology/ fungal disease	18867
	Forestry/ bacterial disease/ fungal disease	8990
	Horticulture/ bacterial disease/ fungal disease	6275
	Horticulture/ etiology/ fungal disease	9028
	Horticulture/ fungal disease	8959
	Horticulture/ Genetics/ fungal disease	2803
		9175
	Horticulture/ Systematics and Taxonomy/ etiology	9024
	Pest Management/ Agriculture/ Infection	9457
	Agronomy/ bacterial disease/ fungal disease	4556
	Agronomy/ Infection/ infectious disease	13746
	Biogeography/ Systematics and Taxonomy	7163
	Economic Entomology/ Infection/ fungal disease	9056
	Epidemiology/ Infection/ Agronomy/ fungal disease	1062
	Epidemiology/ Infection/ Horticulture	16115
	Horticulture/ fungal disease	1690
		18397
	Horticulture/ Infection/ etiology/ fungal disease	18526
	Horticulture/ Pesticides/ fungal disease	19402
	Horticulture/ Pesticides/ Infection/ fungal disease	1043
	Infection/ fungal disease	17120
	Infection/ Agronomy/ fungal disease	12150
	Infection/ Horticulture/ bacterial disease	14196
	Infection/ Horticulture/ bacterial disease	3698
	Infection/ Horticulture/ fungal disease	18447 R
	Infection/ Horticulture/ Epidemiology	5638
		14351
	Infection/ Pesticides/ Agronomy/ fungal disease	12893
	Pesticides/ Horticulture/ fungal disease	14029
	Soil Science/ Infection/ Pest Management	2791
	Systematics and Taxonomy/ bacterial disease	17057
	fungal disease	3236
	Morphology/ fungal disease	3728
	3732 3731 3730	3729
	3736 3735 3734	3733
		3737
	Terrestrial Ecology/ Infection/ fungal disease	11006
leaf spot disease Agronomy/ Pesticides/ Infection		4273
	Horticulture/ Pest Management/ Infection	3712
	Infection/ Enzymology/ fungal disease	4658
	Horticulture/ Pest Management/ Radiation Biology	8359
	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
	Pest Management/ Infection/ Horticulture	12865
	Terrestrial Ecology/ fungal disease	20072
leaf spotting		
	Pest Management/ Horticulture/ Pesticides/ symptom	8103

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
leaf stomatal conductance	Terrestrial Ecology/ Infection	19846
leaf stripe Agronomy/ Molecular Genetics/ Infection		10151
	Pest Management/ Epidemiology/ Infection	11863
	Genetics/ Agronomy/ Infection/ fungal disease	10029
leaf stripe disease	Pest Management/ Agronomy/ Infection	1429
leaf surface injury	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
leaf surfaces Pathology/ Estuarine Ecology		5496
	Pesticides/ Toxicology/ Pollution/ analysis	5905
leaf temperature Terrestrial Ecology		257
leaf tissue	Pest Management/ Horticulture/ Agrichemicals	4669
	Infection/ Horticulture/ necrotic	11282
leaf volatile oils	Biochemistry and Biophysics/ Pesticides/ preparation	4746
leaf water potential Horticulture/ Soil Science		8105
leaf wetness duration	Infection/ Development/ Pest Management	14198
	Pest Management/ Infection/ Horticulture	7206
	Terrestrial Ecology/ Climatology/ Infection	18877
leaf yield Pest Management/ Horticulture/ Pesticides		19603
leaf-air temperature difference Terrestrial Ecology		257
leaf-base segments Mycology/ Botany		4466
leafcutter ant (Hymenoptera)	Evolution/ Behavior/ Foods/ Pest Management	13103
leaf-cutting ant (Hymenoptera)	Behavior/ Terrestrial Ecology/ Infection/ Parasitology	10033
	Evolution/ Parasitology/ Behavior/ host	18209
	Nutrition/ Terrestrial Ecology/ herbivore/ tribe Attini	10901
	Systematics and Taxonomy/ Parasitology/ host	10546
leaf-disc method	Pest Management/ Forestry/ Infection	9957
leaf-disk test	Pest Management/ Horticulture/ Infection/ Methods	17545
leaffolder insect infestation	Pest Management/ Economic Entomology/ Infection	3707
leaffolder insect (Lepidoptera)	Pest Management/ Economic Entomology/ Infection	3707
leaf-footed plant bug (Heteroptera)	Horticulture/ Pest Management/ pest	476
		477
leafhopper (Homoptera)	Infection/ Pest Management/ Pesticides/ host	17023
leaflet Biochemistry and Biophysics/ Infection		7191
	Infection/ Horticulture/ Models and Simulations	9186
	Pest Management/ Agronomy	13982
	Molecular Genetics/ Enzymology	5686
	Pest Management	16072
leaflet inoculation	Infection/ Agronomy/ applied and field techniques	7737
leaf-movement inhibitor Pesticides/ Pharmacognosy		8438
leaf-rust Molecular Genetics/ Pest Management		17227
leafspot Development		16175
leafspot disease	Horticulture/ Genetics/ fungal disease	10152
leaf-surface metabolites	Terrestrial Ecology/ Biochemistry and Biophysics	3082
leafy liverwort (Hepaticae)	Behavior/ Reproduction/ Terrestrial Ecology	1179
leafy mistletoe	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
leaky mutation Radiation Biology/ Molecular Genetics		9841
lean bakery products Foods/ bakery product		3616
lean phenotype	Molecular Genetics/ Physiology/ Metabolism	17177
lean yield Animal Husbandry/ Nutrition/ Enzymology		18293
Leandra chaetodon (Melastomataceae)	Pharmacognosy/ medicinal plant	17531
Leapphis crystini (Homoptera)	Pest Management/ Economic Entomology/ pest	12528
LEAP-2 Biochemistry and Biophysics/ Digestive System		3428
learning curve Surgery/ Computer Applications		4478
learning through experience	Horticulture/ Mathematical Biology	20071
least significant difference method	Radiation Biology/ Mathematical Biology	317
leather industry Bioprocess Engineering/ Enzymology		9828
leather thongs Anthropology		8789
leatherjacket (Diptera)	Parasitology/ Economic Entomology/ host/ larva	7402
leavened dough Foods/ grain product		18783
leaves Agronomy/ Nutrition/ color		12761
	Biochemistry and Biophysics	6335
	Infection/ Agronomy	6159
	Metabolism	7986
	Pest Management/ Horticulture/ Metabolism/ old	18379
	Pest Management/ Pharmacognosy	18380
	Pesticides/ Pharmacognosy/ analysis	4746
	Bioprocess Engineering/ Enzymology	9499
	Chemical Coordination/ Molecular Genetics	2976
	Pesticides/ Toxicology/ green	8262
	Development/ Genetics/ Botany	1975
	Ecology	8802 R
	microbial analysis	17688
	Methods/ microbial analysis	16965
	Systematics and Taxonomy/ Molecular Genetics	16901
leaves Enzymology		15374
	Infection/ Cell Biology	2892
	Foods	478
	Enzymology	3370
		10940
	Freshwater Ecology/ decaying/ palatability	4541
	organic content	9504
	Biodiversity/ Methods/ analysis/ decaying	10571
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Nutrition	19926
	Nutrition/ mass loss	6925
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Development/ Soil Science/ Nutrition	16964
	Infection/ Soil Science/ Pest Management	5984
	Nutrition/ Foods/ Soil Science	5974
	Pest Management/ Infection	13605
	Infection	10147
	Agronomy	338
	Agronomy/ Biochemistry and Biophysics	2109
	Biochemistry and Biophysics/ Horticulture	10987
	Biogeography/ Agronomy	347
	Cell Biology	336
	Foods/ Agriculture/ Epidemiology	16833
	Horticulture	352
	Methods/ Molecular Genetics/ Horticulture/ analysis	6096
	Pest Management/ tan discoloration/ yellowing	11781
	Systematics and Taxonomy/ Agriculture	8721
	Terrestrial Ecology/ abscission	18845
	Methods/ Agronomy/ Infection/ Morphology	7510
	Molecular Genetics	9018
	Agronomy/ Pest Management	2506
	Chemical Coordination/ Computer Applications	5559
	Development/ Chemical Coordination	2957
	Infection/ Methods	62
	Methods/ Agronomy/ Infection	11028
	Mycology/ Botany	4466
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
	Transport and Circulation	16416
	Pest Management/ Agronomy	4556
	Agronomy/ Infection/ chlorotic	9073
	Agronomy/ Toxicology	12738
	Ecology/ Horticulture/ Nutrition	5198
	Economic Entomology/ Infection/ nutritional quality	9056
	Forestry	8062
	Horticulture	8294
	Horticulture/ spotting	10109
	Horticulture/ Enzymology	7656
	Horticulture/ Infection	19628
	Horticulture/ Pesticides/ loss/ premature	8103
	Infection	12311
	Infection/ Agronomy/ Economic Entomology	9077
	Infection/ Horticulture/ artificially inoculated	7138
	Metabolism/ Biochemistry and Biophysics	13473
	Pesticides/ Horticulture	9075
	Pesticides/ Horticulture/ detached	5877
	Pesticides	9148
	Foods	5165
	Pest Management	5160
	Toxicology/ Pollution/ Environmental Sciences	5905
	Pharmacognosy	7860
		10175 8769
	Digestive System	3141
	Infection	292
	Methods/ Infection/ Biochemistry and Biophysics	13291
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Environmental Sciences/ Education/ Forestry	14400
	Soil Science/ Ecology	9280
	Systematics and Taxonomy/ Evolution/ fungal isolates	9656
	Infection	10543
	Infection/ Terrestrial Ecology/ Biogeography	10450
	Reproductive System/ Biogeography	4560
	Terrestrial Ecology	257
		2248
	Horticulture/ allelopathic potential/ decomposition	4660
	Toxicology/ Horticulture/ Metabolism/ Infection	11047
Lebanese Society of Dermatology Dermatology		12619
Lebanon (Asia; Palearctic region)	Dermatology	12619
Lecanactis abietina (Lichenes)	Biogeography/ Terrestrial Ecology	9726
Lecane quadridentata (Rotifera)	Population Studies/ Freshwater Ecology	20185
Lecania cyrtella (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Lecania cyrtellina new record (Ascomycetes)	Biogeography/ new record	19083 N
Lecania erysibe (Lichenes)	Biogeography/ Biodiversity	17452
Lecania fuscella new record (Ascomycetes)	Biogeography/ new record	19083 N
lecania rabenhorstii new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	8484 N
Lecania subcaesia (Ascomycetes)	Climatology/ Terrestrial Ecology	2218
Lecania turicensis new record (Ascomycetes)	Biogeography/ new record	19084 N
	Systematics and Taxonomy/ new record	8484 N
Lecanicillium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	18550
Lecanicillium lecanii (Fungi)	Pest Management/ Biochemistry and Biophysics	11948
	Infection/ Economic Entomology/ biocontrol agent	8553
Lecanicillium lecanii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Economic Entomology/ Infection	20187
	Horticulture/ Infection/ entomopathogenic fungi	11280
	Infection/ Horticulture/ biological control agent	9518
Lecanicillium muscarium (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Molecular Genetics	12078
Lecanographa imitans new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N
Lecanographa lyncea new record (Lichenes)	Biogeography/ new record	1967 N
Lecanora achariana new record (Ascomycetes)	Biogeography/ new record	1967 N
Lecanora achroa (Ascomycetes)	Systematics and Taxonomy/ Biodiversity	10583
Lecanora agardhiana (Lichenes)	Biogeography	8588
Lecanora alba new record (Ascomycetes)	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
Lecanora albellula (Ascomycetes)	Biogeography/ Terrestrial Ecology	9726
Lecanora albescens (Ascomycetes)	Methods/ Terrestrial Ecology/ bioindicator	7715
Lecanora andina new record (Ascomycetes)	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
Lecanora (Ascomycetes)	Biochemistry and Biophysics/ Toxicology	3343 R
	Systematics and Taxonomy/ Biodiversity	10583
Lecanora cenisia new record (Ascomycetes)	Biogeography/ new record	1967 N
Lecanora chlarotera (Ascomycetes)	Pollution/ Terrestrial Ecology	8770
Lecanora conferta new record (Ascomycetes)	Biogeography/ lichen/ new record	7914 N
Lecanora conizaeoides (Ascomycetes)	Terrestrial Ecology/ Models and Simulations	9717
	Toxicology/ Bioenergetics/ epiphytic lichen	7655
Lecanora conizaeoides (Lichenes)	Pollution/ Biochemistry and Biophysics	1443 R
	Biodiversity/ Toxicology/ Climatology	6991
Lecanora conizaeoidis (Lichenes)	Systematics and Taxonomy	17478
Lecanora coriensis new combination (Lichenes)	Systematics and Taxonomy/ new combination	17478 N
Lecanora densa (Lichenes)	Systematics and Taxonomy	17478
Lecanora dispersa (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	15080
Lecanora dispersa new record (Lichenes)	Biogeography/ Conservation/ bioindicator	2189 N
Lecanora ecorticata new species (Lichenes)	Systematics and Taxonomy/ new species	17478 N
Lecanora formulosa new record (Ascomycetes)	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
Lecanora frustulosa (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Lecanora gangaloides (Ascomycetes)	Methods/ Terrestrial Ecology/ bioindicator	7715
Lecanora garovaglii (Ascomycetes)	Terrestrial Ecology/ Climatology/ Biogeography	4149
Lecanora gisleriana (Ascomycetes)	Biogeography/ Conservation/ endangered species	9882
Lecanora hagenii (Ascomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	15080
Lecanora hypoptoides new record (Lichenes)	Biogeography/ Terrestrial Ecology/ new record	16248 N
Lecanora laxa (Lichenes)	Systematics and Taxonomy	17478
Lecanora lojaeana new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	15222 N
Lecanora macrocyclos new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	8495 N
Lecanora muralis (Ascomycetes)	Terrestrial Ecology	9709
	Climatology/ epilithic lichen	7538
	Respiration/ Physiology/ epilithic lichen	18808
Lecanora muralis new record (Ascomycetes)	Biogeography/ lichen/ new record	7914 N
Lecanora perplexa (Ascomycetes)	Pollution	15265
Lecanora polytropa (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Lecanora polytropa new record (Ascomycetes)	Biogeography/ Biodiversity/ new record	8459 N
Lecanora pulicaris (Lichenes)	Biogeography	11032
	Biodiversity	17452
Lecanora reuteri (Ascomycetes)	Biogeography/ Terrestrial Ecology	8649
Lecanora rupicola (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Lecanora rupicola group (Lichenes)	Infection/ Morphology/ Molecular Genetics/ Ecology	1275
Lecanora spp. (Ascomycetes)	Climatology/ Terrestrial Ecology	2218
Lecanora strobilina ssp. strobilinoides (Lichenes)	Systematics and Taxonomy	17478

Keyterm — Context Terms — Ref. No.

Lecanora subaurea new record (Ascomycetes)
Biogeography/ new record ... 19083 N
Lecanora subimmergens (Ascomycetes)
Systematics and Taxonomy ... 8477
Lecanora subimmersa (Ascomycetes)
Systematics and Taxonomy/ Biodiversity ... 10583
Lecanora sulphurea (Ascomycetes)
Terrestrial Ecology/ silicolous lichen ... 2204
Lecanora umbrina (Ascomycetes)
Systematics and Taxonomy/ Terrestrial Ecology ... 15080
Lecanora varia group (Lichenes)
Systematics and Taxonomy ... 17478
Lecanora vinetorum (Lichenes)
Systematics and Taxonomy ... 17478
Lecanora xanthostoma new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy ... 15223 N
Lecanora zosterae (Ascomycetes)
Systematics and Taxonomy/ Terrestrial Ecology ... 15080
Lecanora zosterae (Lichenes)
Biogeography/ Ecology ... 18940
Lecanoraceae (Ascomycetes)
Systematics and Taxonomy ... 17559
Molecular Genetics ... 1838
Lecanorales (Ascomycetes; Lichenes)
Molecular Genetics/ Evolution ... 145
Lecanorales (Lichenes)
Biogeography ... 13097
Systematics and Taxonomy ... 11932
Molecular Genetics ... 8472
lecanoric acid
Biochemistry and Biophysics/ Metabolism/ Geology ... 6992
Enzymology/ Metabolism/ Infection ... 3951
Systematics and Taxonomy ... 18939
Toxicology/ Biochemistry and Biophysics ... 10679
Lecanoromycetes (Ascomycetes)
Evolution/ Molecular Genetics ... 2383
Leccinum andinum (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Leccinum cartagoense (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Leccinum duriusculum (Basidiomycetes)
Infection/ Population Genetics/ Terrestrial Ecology ... 16153
Leccinum eximium (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Leccinum extremiorientale (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 4161
Leccinum monticola new species (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173 N
Leccinum neotropicalis (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Leccinum rufum (Basidiomycetes)
Toxicology/ Foods ... 9154
Leccinum rugosiceps (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Leccinum scabrum (Basidiomycetes)
Pollution/ Radiology/ bioindicator ... 8933
Terrestrial Ecology/ bioindicator ... 8599
Systematics and Taxonomy/ Methods/ Morphology ... 1267
Terrestrial Ecology/ Pollution ... 1962
19992
Toxicology/ Foods ... 7759
9154
Leccinum tablense new species (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173 N
Leccinum talamancae (Basidiomycetes)
Systematics and Taxonomy/ Biogeography ... 16173
Lecidea (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 7271
Molecular Genetics ... 2210
Lecidea atro-alba var. concreta (Ascomycetes)
Systematics and Taxonomy/ name rejection ... 16284
Lecidea atrobrunnea (Ascomycetes)
Biochemistry and Biophysics/ Lecanorales/ complex ... 9686
Biogeography/ Terrestrial Ecology/ Biodiversity ... 3569
Lecidea lapicida new record (Ascomycetes)
Biogeography/ Biodiversity/ new record ... 8459 N
Lecidea lurida (Ascomycetes)
Terrestrial Ecology/ mycobiont ... 19688
Lecidea placodiiformis (Ascomycetes)
Biochemistry and Biophysics/ Lecanorales ... 9686
Lecidea protabacina (Ascomycetes)
Biochemistry and Biophysics/ Lecanorales ... 9686
Lecidea pulveracea (Ascomycetes)
Systematics and Taxonomy ... 8477
Lecidea scapanaria (Ascomycetes)
Systematics and Taxonomy/ synonym ... 18936
Lecidea sciatrapha (Ascomycetes)
Terrestrial Ecology/ Methods ... 18137
Lecidea spp. (Lichenes)
Systematics and Taxonomy/ Biogeography ... 7271
Lecidea subfumosa (Ascomycetes)
Biochemistry and Biophysics/ Lecanorales ... 9686
Lecidea syncarpa (Ascomycetes)
Biochemistry and Biophysics/ Lecanorales ... 9686
Lecidella alaeochroma (Ascomycetes)
Pollution/ Terrestrial Ecology/ bioindicator ... 2216
Lecidella anomaloides new record (Ascomycetes)
Biogeography/ Biodiversity/ new record ... 8459 N
Lecidella patavina new record (Lichenes)
Biogeography/ Conservation/ new record ... 5521 N
Lecidella scabra new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy ... 20134 N
lecithin Biochemistry and Biophysics ... 4462
Bioprocess Engineering/ Enzymology ... 1168
Enzymology/ Methods/ Models and Simulations ... 12027
Pest Management/ Infection/ Economic Entomology ... 9938
Soil Science/ Nutrition/ Agrichemicals/ Agronomy ... 5072
Toxicology/ Pediatrics/ Clinical Immunology/ Allergy ... 7309
lecithin/isooctane systems
Bioprocess Engineering/ Enzymology/ properties/ uses ... 1168
Lecophagus antarcticus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Hyphomycetes/ predator ... 7312 N
lectin Biochemistry and Biophysics ... 17758
19039
Bioprocess Engineering/ Ecology/ Methods ... 16987
Methods/ analysis/ crystallization ... 5892
Enzymology/ Blood and Lymphatics/ Behavior ... 13263
Digestive System/ Tumor Biology ... 10020
hematologic-drug/ Methods/ Pharmacognosy ... 11995 D
Infection/ Biochemistry and Biophysics/ purification ... 2431
Molecular Genetics ... 12283
13292
Infection ... 17799
ophthalmic-drug/ Sense Organs/ Pharmacology ... 14861 D
lectin affinity chromatography
Enzymology/ Digestive System/ Tumor Biology ... 10020
lectin family Biochemistry and Biophysics ... 19081
lectin II
Enzymology/ Digestive System/ Tumor Biology ... 10020
lectin labelling patterns
Physiology/ Pest Management/ Reproductive System ... 20194
lectin purification
Pharmacognosy/ Nutrition/ Tumor Biology ... 16341
lectin receptors Cell Biology ... 14951
lectin typing Infection/ Methods/ clinical techniques ... 11881
lectin-binding assay
Molecular Genetics/ Immune System ... 12533
lectin-like proteins
Infection/ Biochemistry and Biophysics ... 11035
lectins Biochemistry and Biophysics/ Infection ... 17708
Clinical Chemistry/ Biochemistry and Biophysics ... 7678
Immune System/ Biochemistry and Biophysics ... 19569
Infection ... 9614
Marine Ecology/ Parasitology/ Molecular Genetics ... 17300
Molecular Genetics/ Development/ Cell Biology ... 15972
Reproductive System/ analysis/ functions ... 3852
Pest Management/ Agriculture/ Development ... 15496
Physiology/ Pest Management/ Reproductive System ... 20194
lectotype designations
Systematics and Taxonomy/ Infection ... 19988
lectotypification Systematics and Taxonomy ... 3356
19250 8577 5519 3357
Lec1 Biochemistry and Biophysics/ Infection ... 7475
Lec2 Biochemistry and Biophysics/ Infection ... 7475
Lec2 cell line (Cricetidae)
Infection/ Human Medicine ... 19477
Membranes/ Biochemistry and Biophysics ... 20311
Ledum palsutre (Ericaceae)
Sociology ... 5296
Ledum palustre (Ericaceae)
Pest Management/ Infection/ Epidemiology/ host ... 9122
Leea microphylla (Leeaceae)
Pharmacognosy/ Terrestrial Ecology/ medicinal plant ... 12352
leech (Hirudinea)
Freshwater Ecology/ Hirudinea ... 11173
leech infestation
Parasitology/ Veterinary Medicine/ Epidemiology ... 4884 R
leek (Liliaceae)
Economic Entomology/ Pest Management ... 12120
Infection/ Horticulture/ host/ Allium porrum ... 9193
Nutrition/ host/ Allium porrum ... 20160
Pest Management/ vegetable crop ... 18322
Climatology/ Horticulture/ Infection/ host ... 11862
Infection/ Epidemiology/ Horticulture/ host ... 7901
leek moth (Lepidoptera)
Horticulture/ Infection/ Pest Management/ pest ... 7755
leek rust Pest Management/ Infection/ Epidemiology ... 7901
lef sheath
Pest Management/ Agronomy/ Infection/ Ecology ... 1058
leflunomide antiarthritic-drug/ Infection/ Pharmacology ... 15469 D
immunologic-drug/ Infection/ Pharmacology ... 15469 D
left ventricle
Pulmonary Medicine/ Allergy/ circulatory system ... 7768 R
left ventricular assist device
Infection/ Equipment and Instrumentation ... 12760 R
left ventricular ejection fraction
Hematology/ Methods/ Pharmacology ... 13408
left ventricular failure
Pulmonary Medicine/ Allergy/ heart disease ... 7768 R
left-right asymmetry Cell Biology/ Development ... 20141
left-right patterning Cell Biology/ Development ... 20141
LEF1 Membranes/ Enzymology ... 2574
LEF4 Enzymology ... 6691
leg Dermatology/ Infection ... 8864
Infection/ Dermatology ... 2089 R
leg paralysis
Toxicology/ Pharmacology/ Neurology/ drug-induced ... 19346
leg ulcer Dermatology/ integumentary system disease ... 15003
leg ulcer Infection/ Dermatology ... 3890 R
legal issues Dermatology ... 15003
legal non-native species transport
Infection/ Population Studies ... 9246
Legionella (Legionellaceae)
Cardiovascular System/ Infection ... 586
Ecology/ Methods/ Horticulture/ Pest Management ... 8812
Hematology/ pathogen ... 1549
Legionella pneumonia (Legionellaceae)
Cardiovascular Medicine/ Surgery/ Infection/ pathogen ... 8937
Legionella pneumophila (Legionellaceae)
Infection/ pathogen ... 17339 R
Molecular Genetics/ Methods/ Infection/ pathogen ... 16225
Pharmacology/ Sanitation/ pathogen ... 12272
Pulmonary Medicine/ Infection/ pathogen ... 1343
Infection/ Methods/ pathogen ... 1221
Legionella pneumophilia (Legionellaceae)
Epidemiology/ Public Health/ Infection/ pathogen ... 15006 R
Legionella sp. (Legionellaceae)
Epidemiology/ Public Health/ Infection/ pathogen ... 15006 R
Legionella spp. (Legionellaceae)
Pollution/ Horticulture/ Ecology/ Molecular Genetics ... 4415
legionellosis Infection/ Neurology/ bacterial disease ... 17533
Legionnaires' disease
Infection/ Public Health/ bacterial disease ... 18173
legislation Foods ... 1475
Government and Law/ Molecular Genetics ... 1978
Pest Management ... 20033 R
Pesticides/ Business and Industry/ Sanitation ... 4645
Legmus chinensis (Plantae)
Terrestrial Ecology/ Development ... 7104
legume Methods/ Agronomy/ vegetable ... 11536
Nutrition/ Digestive System/ vegetable ... 10336 R
legume (Leguminosae)
Agronomy/ Biosynchronization/ Population Studies ... 16049
Behavior/ Terrestrial Ecology ... 10769
Biochemistry and Biophysics/ Metabolism/ Infection ... 18007 R
Conservation/ Soil Science/ Terrestrial Ecology ... 6383
Genetics/ Soil Science/ Horticulture/ crop/ seedling ... 1629
Horticulture/ Soil Science ... 4065
Molecular Genetics/ Bioprocess Engineering ... 17221
Ecology ... 8613
Infection/ host ... 10480
Nutrition/ Terrestrial Ecology/ host ... 12556
Pest Management/ Horticulture/ Infection/ host ... 10516
Infection/ Epidemiology/ Agronomy/ forage/ host ... 7028
Pesticides/ Enzymology/ Pest Management ... 11321
Soil Science/ Nutrition/ nitrogen-fixing ... 1627 R
Systematics and Taxonomy/ Pest Management/ host ... 3714
Terrestrial Ecology/ Behavior ... 15110
Infection/ Forestry/ exotic species/ native species ... 18223
legume pod borer (Lepidoptera)
Pest Management/ Horticulture/ egg/ larval mortality ... 167
legume-grass associations Soil Science/ Ecology ... 3791
legumins
Immune System/ Biochemistry and Biophysics ... 3978
Lehmann lovegrass (Gramineae)
Terrestrial Ecology/ Infection/ host ... 1998
Leidyomyces attenuatus (Phycomycetes)
Systematics and Taxonomy/ Terrestrial Ecology ... 19734
Leigh disease
Molecular Genetics/ Cell Biology/ genetic disease ... 18670
Leigh's syndrome
Enzymology/ Molecular Genetics/ Metabolism ... 18768
Molecular Genetics/ Cell Biology/ genetic disease ... 14526
lei-inoculum Infection/ Pest Management ... 14174
Leiopelma (Salientia)
Wildlife Management/ Mycology/ Methods/ Infection ... 11509
Leiorreuma (Ascomycetes)
Systematics and Taxonomy ... 17308
Leishmania amazonensis (Flagellata)
Enzymology/ Cell Biology/ Bioenergetics ... 276
Pharmacognosy/ Infection/ Parasitology/ parasite ... 18508
Parasitology/ Infection/ parasite ... 452
Leishmania donovani (Flagellata)
Enzymology ... 19170
Immune System/ Infection/ Parasitology/ parasite ... 8606
Pharmaceuticals/ Infection/ Human Medicine/ parasite ... 7548
Pharmacognosy/ Infection/ Parasitology/ parasite ... 18508
Pharmacology/ Biochemistry and Biophysics/ L82 ... 19101
Leishmania (Flagellata)
Biochemistry and Biophysics/ Models and Simulations ... 6705
Clinical Immunology/ Infection/ parasite ... 4964 R
Enzymology/ parasite ... 9167 R
Infection/ Systematics and Taxonomy/ parasite ... 1218
Molecular Genetics/ Enzymology/ Parasitology ... 6018
Parasitology/ Population Genetics/ Epidemiology ... 16678
Leishmania major (Flagellata)
Biochemistry and Biophysics/ Metabolism/ parasite ... 13272 R
Enzymology ... 19147
Parasitology/ Pharmacology/ parasite ... 6364
Molecular Genetics/ parasite ... 4978 R
Leishmania sp. (Flagellata)
Bioprocess Engineering/ Molecular Genetics/ parasite ... 13075
leishmaniasis
Bioprocess Engineering/ Molecular Genetics ... 13075
Dermatology/ integumentary system disease ... 12619
LEJ1 Chemical Coordination/ DnaJ-like protein ... 4339

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Leloir pathway		
	Biochemistry and Biophysics/ Metabolism	16936
Lembosia araliacearum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4341 N
Lembosia araucariae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2489 N
Lembosia brediicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4180 N
Lembosia dalbergiicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4180 N
Lembosia hosagoudari new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	2489 N
Lembosia liniocierae new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4341 N
Lembosia luodingensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4180 N
Lembosia ormosiae new record (Fungi)		
	Systematics and Taxonomy/ Parasitology/ new record	6706 N
Lembosia ormosiicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4180 N
Lembosia syzygii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2489 N
Lembosia syzygiicola (Ascomycetes)		
	Systematics and Taxonomy/ homonym	2489
Lembosina alyxiae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2489 N
Lembosina diospyrosi new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2489 N
Lembosina eycalypti new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2489 N
lemma Molecular Genetics/ Infection/ Agronomy		3038
Lemna minor (Lemnaceae)		
	Chemical Coordination/ Metabolism	4312
	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
Lemna paucicostata (Lemnaceae)		
	Pest Management/ test organism	2257
lemon		
	Biochemistry and Biophysics/ Mathematical Biology	7951
	Foods/ Methods/ Pesticides/ fruit	3494
	Pest Management/ Infection/ fruit	17435
	Pest Management/ Infection/ Foods/ fruit	14093
lemon balm (Labiatae)		
	Infection/ Pest Management/ Horticulture/ host	13662
lemon myrtle Foods/ herbs and spices/ uses		529
lemon myrtle leaf paste		
	Biochemistry and Biophysics/ Foods/ vegetable	3538
lemon myrtle (Myrtaceae)		
	Biochemistry and Biophysics/ Foods/ vegetable crop	3538
lemon myrtle tea Biochemistry and Biophysics/ Foods		3538
lemon oil		
	antifungal-drug/ Pharmacology/ Pharmacognosy	16276 D
	antiinfective-drug/ Pharmacology/ Pharmacognosy	16276 D
lemon pansy (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
lemon (Rutaceae)		
	Enzymology	18635
	Horticulture/ Methods/ Infection/ Development/ host	6016
	Infection/ Biochemistry and Biophysics/ Citrus limon	3800
	Horticulture/ Development/ host	13910
	Pest Management/ Horticulture/ host	13891
	Horticulture/ host/ replant growth	9894
	Horticulture/ host/ tropical/ subtropical fruit crop	4559
	Molecular Genetics/ Methods/ Horticulture	10891
lemongrass (Gramineae)		
	Infection/ Pest Management/ Agronomy/ new host	16211
Lemonniera (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ aquatic hyphomycete	12358
Lempholemma polyanthes (Lichenes)		
	Biogeography/ Terrestrial Ecology	9726
Lempholemma socotranum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9700 N
Lem3p Genetics/ Metabolism/ Pharmaceuticals		18431
lenga (Fagaceae)		
	Biochemistry and Biophysics/ Forestry/ host	12414
length difference alternative splicing		
	Molecular Genetics/ Evolution	6874
length of hospitalization		
	Development/ Public Health/ Infection	15398
Leningrad region (Russia; Asia; Europe; Palearctic region)		
	Biogeography	54
	Pest Management/ Epidemiology/ Horticulture	11951
	Systematics and Taxonomy/ Biogeography	8548
Lenny Guarente		
	Molecular Genetics/ Enzymology/ Aging/ Genetics	5375
lens Biochemistry and Biophysics/ sensory system		1446
	Enzymology/ Radiation Biology/ Sense Organs	5960
	Sense Organs/ Methods/ sensory system	19400
	Ophthalmology/ Infection/ sensory system	4562
	Pharmacology/ Infection/ Ophthalmology	5920
	Sense Organs/ sensory system/ thickness	18328
	Infection/ Equipment and Instrumentation	19423
lens capsule		
	Ophthalmology/ Equipment and Instrumentation	12594
	Pharmacology/ Infection/ Ophthalmology	5920
Lens culinaris (Leguminosae)		
	Enzymology/ Digestive System/ Tumor Biology	10020
	Horticulture/ Infection/ Genetics/ Pest Management	10918
	Infection/ Horticulture/ Pest Management/ host	4762
Lens culinaris (Leguminosae)		
	Infection/ Horticulture/ Reproduction/ Genetics	12267
	Methods	11881
	Molecular Genetics/ Pest Management/ host	18015
	Molecular Genetics/ Horticulture/ host/ vegetable crop	6897
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
	Pest Management/ Infection/ Horticulture/ host	10908
Lens culinaris PI 320937 gene (Leguminosae)		
	Molecular Genetics/ Horticulture	6897
Lens culinaris resistance genes (Leguminosae)		
	Infection/ Molecular Genetics/ Pest Management	18015
lens epithelial neoplasias		
	Veterinary Medicine/ eye disease/ neoplastic disease	19675 R
Lens esculentus (Leguminosae)		
	Enzymology/ Bioprocess Engineering	19136
lens replacement		
	Pharmacology/ Infection/ Ophthalmology	5920
lensectomy		
	Ophthalmology/ Infection/ clinical techniques	4562 5927
	Pediatrics/ Infection/ clinical techniques	20330
Lentaria spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8545
lenticel		
	Pest Management/ Biochemistry and Biophysics	19237
lentil bran Enzymology/ Bioprocess Engineering		19136
lentil (Leguminosae)		
	Enzymology/ Bioprocess Engineering	19136
	Horticulture/ Infection/ Genetics/ Pest Management	10918
	Infection/ Nutrition/ Methods/ Metabolism/ host	4310
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection/ Horticulture/ Pest Management/ host	4762
	Horticulture/ Reproduction/ Genetics/ Lens culinaris	12267
	Molecular Genetics/ Pest Management/ host	18015
	Molecular Genetics/ Horticulture/ host/ Lens culinaris	6897
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
	Pest Management/ Infection/ Agronomy/ Horticulture	1049
	Infection/ Horticulture/ host	4522
	Infection/ Horticulture/ host/ vegetable crop	10908
lentil meal Pest Management		2999
lentil rust Mycology/ Epidemiology/ Infection		7920
lentin Biochemistry and Biophysics		20259
lentina Immune System/ Toxicology/ Foods/ toxin		2363
lentinan		
	Foods/ Biochemistry and Biophysics/ amount change	108
Lentinan immunologic-drug/ Pharmacognosy		1653 D
	immunostimulant-drug/ Pharmacognosy/ Infection	1653 D
Lentinellus bisus (Basidiomycetes)		
	Systematics and Taxonomy	17066
Lentinellus herbarum new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	17066 N
Lentinellus omphalodes (Basidiomycetes)		
	Systematics and Taxonomy	17066
Lentinellus scoticus (Basidiomycetes)		
	Systematics and Taxonomy	17066
Lentinellus tridentinus (Basidiomycetes)		
	Systematics and Taxonomy	17066
Lentinula (Basidiomycetes)		
	Horticulture	5853
	Physiology/ Development/ vegetable crop	6041
Lentinula edodes		
	Pharmacognosy/ Methods/ antibacterial	13612
Lentinula edodes (Basidiomycetes)		
	Biochemistry and Biophysics	12006
	Foods	18272
	Foods/ growth	5162
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Dermatology/ Allergy	5025
	Development	8492
	Enzymology/ Cell Biology/ Metabolism	19162 R
	Molecular Genetics/ Morphology/ Development	3856
	Evolution/ Systematics and Taxonomy	18830
	Foods/ strain-S4080/ strain-SIEF0231	19172
	Enzymology	6160
	Horticulture/ crop	5854
	Immune System/ Toxicology/ Foods/ allergen	2363
	Infection/ Metabolism/ Horticulture/ edible mushroom	10625
	Pharmacology/ strain-46/ strain-Assai/ strain-K2	13637
	Metabolism/ Horticulture/ edible species	16731
	Methods/ Horticulture/ edible mushroom	9558
	Molecular Genetics/ commercial species/ strain-L-54	15212
	Cell Biology/ Development/ Metabolism	2933
	Development/ Methods/ Morphology	19642
	Enzymology/ Development/ primordium	19646
	Enzymology/ Methods	14324
	Horticulture/ edible mushroom/ vegetable crop	3854
	Methods/ Reproductive System/ primordium	19645
	Population Genetics/ Horticulture/ vegetable crop	1270
	Reproductive System	2632
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
	Pest Management/ Agronomy/ pathogen antagonism	4765
	Economic Entomology/ food/ vegetable crop/ host	18918 19021
	Horticulture/ vegetable crop	81
	Infection	13928
	Pharmacognosy/ Infection	13610
	Methods	13612
	Tumor Biology/ medicinal plant	13124
	Pollution/ Toxicology/ Metabolism/ bioindicator	10809
Lentinula edodes (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	13609
	Waste Management/ Pollution/ Enzymology	2946
Lentinula edodes hydrophobin 1 gene (Basidiomycetes)		
	Molecular Genetics/ Reproductive System	2632
Lentinula edodes hyd1 gene (Basidiomycetes)		
	Molecular Genetics/ Reproductive System	2632
Lentinula edodes Le.cyp1 gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Morphology	3856
Lentinula edodes Le.cyp2 gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Morphology	3856
Lentinula edodes Le.cyp3 gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Morphology	3856
Lentinula edodes MnP gene (Basidiomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	2596
Lentinula edodes nik1 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Development	19646
Lentinula edodes priA gene (Basidiomycetes)		
	Molecular Genetics	15212
Lentinula edodes primordia (Basidiomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	2596
Lentinula edodes XYN11A gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Methods	14324
Lentinus (Basidiomycetes)		
	Biodiversity/ Evolution/ Biogeography	18965
	Systematics and Taxonomy/ Terrestrial Ecology	2160
Lentinus crinitis (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Lentinus edodes (Basidiomycetes)		
	Animal Husbandry/ Digestive System/ Microbiology	18722
	Biochemistry and Biophysics/ commercial species	20259
	Foods/ edible fungi	11920
	Pharmacognosy	12038
	Bioprocess Engineering/ Metabolism	7521
	Enzymology/ Molecular Genetics	376
	Foods	7719
	Biochemistry and Biophysics	108
	Chemistry/ edible/ food	11755
	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
	Immune System/ Pharmacology	16780
	Methods	133
	Molecular Genetics	3317
	Nutrition/ Biochemistry and Biophysics	6618
	Enzymology	17787
	Pharmacognosy/ medicinal plant	3326
	Biochemistry and Biophysics	8928
	Biochemistry and Biophysics/ medicinal mushroom	1203
	Biochemistry and Biophysics/ Immune System	17352 R
	Biochemistry and Biophysics/ Tumor Biology	20059 R
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Metabolism/ medicinal plant	14218
	Methods	10392
	Reproduction/ Development/ culinary mushroom	20065
	Respiratory System/ Infection/ Immune System	1653
	Pollution/ Agriculture/ cadmium adsorption/ food	14993
Lentinus flabelliformis var. herbarum (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	17066
Lentinus lepideus (Basidiomycetes)		
	Biochemistry and Biophysics/ Forestry/ pathogen	12414
	Enzymology/ Metabolism/ wood-decaying fungus	2971
	Forestry	1495
	Agriculture	1502
Lentinus sajor-caju (Basidiomycetes)		
	Bioprocess Engineering/ Metabolism/ white-rot fungus	12187
	Development/ Infection/ wood-inhabiting species	9851
Lentinus spp. (Basidiomycetes)		
	Pesticides/ Pest Management	5224
Lentinus squarrosulus (Basidiomycetes)		
	Development/ Infection/ wood-inhabiting species	9851
Lentinus strigosus (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Lentinus tigrinus (Basidiomycetes)		
	Bioprocess Engineering/ Waste Management/ Foods	19663
	Methods/ Soil Science/ Pollution	11962
	Pest Management/ Agronomy/ pathogen antagonism	4765
Lentinus velutinus (Basidiomycetes)		
	Development/ Infection/ wood-inhabiting species	9851
Lentivirus (Retroviridae)		
	Molecular Genetics/ Cell Biology	7890
Lentoramaria (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	8545
Lenzites sp. (Basidiomycetes)		
	Waste Management/ Bioprocess Engineering	1496
Lenzites striata (Basidiomycetes)		
	Forestry/ Infection/ pathogen	4771
Lenzites trabea (Basidiomycetes)		
	Forestry/ Infection/ pathogen	4771
	Pesticides/ Forestry	1464
Leonurus (Labiatae)		
	Systematics and Taxonomy/ host	7087
leopard frog (Salientia)		
	Infection/ Epidemiology	18324
Leotiaceae (Ascomycetes)		
	Biogeography	8530
	Parasitology/ host	5814
Leotiales (Ascomycetes)		
	Biogeography	50
	Infection	11856
	Evolution/ Molecular Genetics	5737

Keyterm	Context Terms	Ref. No.
Leotiomyceta (Ascomycetes)		
	Evolution/ Molecular Genetics	2383
LEP coat Membranes/ Metabolism		18139 R
Lepanthes rupestris (Orchidaceae)		
	Terrestrial Ecology	3166
Lepechinia meyenii (Labiatae)		
	Pharmacognosy/ Infection/ medicinal plant	18507
lepidilide Biochemistry and Biophysics		6334
Lepidiota sp. (Coleoptera)		
	Pest Management/ pest	16589
Lepidium (Cruciferae)		
	Systematics and Taxonomy/ host	7085
Lepidium sativum (Cruciferae)		
	Biochemistry and Biophysics/ Methods/ Toxicology	13482
	Pest Management/ Biochemistry and Biophysics/ seed	651
Lepidium virginicum (Cruciferae)		
	Pest Management/ Methods/ Horticulture/ weed	635
Lepidoglyphus destructor (Acarina)		
	Pest Management/ Agriculture	19371
	Foods/ Allergy/ pest	15304
Lepidoptera (Lepidoptera)		
	Biodiversity	38
	Biogeography	39
	Biogeography/ Freshwater Ecology	5394
	Pathology/ Computer Applications/ Infection	16394
	Pest Management/ Economic Entomology/ pest	8283 R
lepidopteran (Lepidoptera)		
	Methods/ Agronomy/ Molecular Genetics/ pest	10975
	Terrestrial Ecology	2248
Lepidozia ulothrix (Hepaticae)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Lepiota alba (Basidiomycetes)		
	Toxicology/ Pollution/ heavy metal accumulation	5058
Lepiota anthomyces new record (Basidiomycetes)		
	Biogeography/ new record	7919 N
Lepiota (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Methods	4306
	Systematics and Taxonomy	2195
	Evolution/ Morphology	5499
Lepiota bohemica (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ type study	9345
Lepiota brunnea (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ type study	9345
Lepiota cristata (Basidiomycetes)		
	Biogeography	7919
Lepiota helveola (Basidiomycetes)		
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Lepiota lactea (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Lepiota metulaespora new record (Basidiomycetes)		
	Biogeography/ new record	7919 N
Lepiota procera (Basidiomycetes)		
	Horticulture/ Foods/ Nutrition/ growth characteristics	20047
Lepiota roseoalba new record (Basidiomycetes)		
	Biogeography/ new record	7919 N
Lepiota serena new record (Basidiomycetes)		
	Biogeography/ new record	7919 N
Lepiota sp. (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	17354 R
Lepiota spp. (Basidiomycetes)		
	Toxicology/ Gastroenterology/ Pharmacology	2543 R
Lepiota subrhacodes (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ type study	9345
Lepiotaceae (Basidiomycetes)		
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
Lepista flaccida (Basidiomycetes)		
	Morphology/ Development	10885
Lepista inversa (Basidiomycetes)		
	Pharmacognosy/ Tumor Biology/ medicinal mushroom	8927
Lepista inversa crude extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	8927 D
Lepista irina (Basidiomycetes)		
	Enzymology/ strain-CBS 458.79	17874
Lepista nebularis (Basidiomycetes)		
	Biochemistry and Biophysics	17074
	Toxicology/ Foods	6898
Lepista nuda (Basidiomycetes)		
	Pharmacognosy	3330
Lepista nuda methanolic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	3330 D
	antifungal-drug/ Pharmacognosy	3330 D
	antiinfective-drug/ Pharmacognosy	3330 D
Lepista personata (Basidiomycetes)		
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
Lepista polygonarum new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	5308 N
leporin A Pharmacognosy/ Molecular Genetics		8758
leporin B antidiabetic-drug/ Pharmacognosy		8758 D
Lepraria borealis (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
Lepraria caesioalba (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
Lepraria crassissima (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
Lepraria diffusa new combination (Lichenes)		
	Systematics and Taxonomy/ new combination	2361 N
Lepraria diffusa var. chrysodetoides new combination (Lichenes)		
	Systematics and Taxonomy/ new combination	2361 N
Lepraria eburnea (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Systematics and Taxonomy	5520
	Terrestrial Ecology	15089
Lepraria elobata (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria flavescens (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Evolution/ Systematics and Taxonomy	4107
Lepraria incana (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Methods/ Terrestrial Ecology/ bioindicator	7715
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria jackii (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria lesdainii (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Evolution/ Systematics and Taxonomy	4107
Lepraria (Lichenes)		
	Evolution/ Systematics and Taxonomy/ lichen-forming	4107
	Systematics and Taxonomy	2361
Lepraria lobificans (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria lobificans new record (Lichenes)		
	Biogeography/ Biodiversity/ new record	8459 N
	Systematics and Taxonomy/ Biodiversity/ new record	10583 N
Lepraria nigrocincta new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2476 N
Lepraria obtusatica (Lichenes)		
	Evolution/ Systematics and Taxonomy	4107
Lepraria rigidula (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
Lepraria sipmaniana new combination (Lichenes)		
	Systematics and Taxonomy/ new combination	2361 N
Lepraria sp. (Lichenes)		
	Terrestrial Ecology/ Methods	18137
Lepraria spp. (Lichenes)		
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria umbricola (Lichenes)		
	Systematics and Taxonomy/ Terrestrial Ecology	15089
Lepraria usnica (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9702 N
LePRK1 Enzymology/ receptor kinase		11202
LePRK2 Enzymology/ receptor kinase		11202
Leprocaulon (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	4107
Leproloma diffusum (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
	Systematics and Taxonomy/ basionym	2361
Leproloma diffusum var. chrysodetoides (Lichenes)		
	Systematics and Taxonomy/ basionym	2361
Leproloma (Lichenes)		
	Biogeography/ Systematics and Taxonomy	67
	Evolution/ Systematics and Taxonomy/ lichen-forming	4107
	Systematics and Taxonomy	2361
Leproloma membranaceum (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
Leproloma sipmanianum (Lichenes)		
	Chemical Coordination	3979
	Systematics and Taxonomy/ basionym	2361
Leproloma vouauxii (Lichenes)		
	Biogeography/ distribution notes/ habitat notes	2205
leprolomin		
	Pharmacognosy/ Biochemistry and Biophysics	11933
lepromatous disease		
	Infection/ Ophthalmology/ bacterial disease	17623
leprosy		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Dermatology/ bacterial disease	12619
	Infection/ Ophthalmology/ bacterial disease	17623
	Radiology/ Methods/ Parasitology/ Infection/ diagnosis	17261 R
leptin		
	hormone-drug/ Clinical Endocrinology/ Metabolism	16550 D
	Infection/ Immune System/ Methods	13284
	Methods/ Molecular Genetics	3964
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
leptin resistance Clinical Endocrinology/ Metabolism		16550
Leptinotarsa decemlineata (Coleoptera)		
	Infection/ Pest Management/ pest	4521
	Pest Management/ Nutrition/ host/ pest/ larva	12293
	Pest Management/ Horticulture/ pest	9413
Leptocorisa acuta (Heteroptera)		
	Pest Management/ Infection/ Agronomy/ pest	12350
	Soil Science/ Pest Management/ Agrichemicals/ pest	9906
Leptocorisa oratorius (Heteroptera)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
Leptodontidium orchidicola (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Population Genetics/ Molecular Genetics	6005
Leptodontium elatius (Musci)		
	Foods/ Pest Management	2414
Leptodontomys new record (Rodentia)		
	General Biology/ new record/ paleozoology	20255 N†
Leptogium (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	19897
Leptogium azureum (Ascomycetes)		
	Chemical Coordination/ Biochemistry and Biophysics	17639
Leptogium biatorinum new record (Ascomycetes)		
	Biogeography/ Biodiversity/ new record	8459 N
Leptogium (Lichenes)		
	Biogeography	11929
Leptogium pseudopapillosum new record (Ascomycetes)		
	Biogeography/ new record	16205 N
Leptogium puberulum (Lichenes)		
	Ecology/ Infection	18487
Leptogium saturninum (Ascomycetes)		
	Terrestrial Ecology/ epiphyte	19416
Leptogium spp. (Ascomycetes)		
	Systematics and Taxonomy/ Collemataceae	3726
Leptogium subtile new record (Lichenes)		
	Biogeography/ new record	13504 N
Leptoglossum (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2161
Leptoglossum muscigenum var. azonum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ lectotype	19986
Leptoglossus clypealis (Heteroptera)		
	Toxicology/ Economic Entomology/ Infection	6837
Leptoglossus phyllopus (Heteroptera)		
	Horticulture/ Pest Management/ pest	476 477
Leptographium calophylli (Fungi Imperfecti or Deuteromycetes)		
	Conservation	7623
Leptographium (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ Infection/ Soil Science	8259
	Metabolism/ Enzymology	4116
	Systematics and Taxonomy/ Molecular Genetics	19980
Leptographium lundbergii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
Leptographium procerum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ Terrestrial Ecology	13927
Leptographium serpens (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection/ Terrestrial Ecology/ pathogen	353
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
Leptographium terebrantis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Forestry/ Terrestrial Ecology	13927
	Infection/ Forestry/ Vector Biology/ Morphology	7103
Leptographium wageneri (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	15341
Leptographium wageneri var. wageneri (Fungi Imperfecti or Deuteromycetes)		
	Vector Biology/ Terrestrial Ecology/ pathogen	10468
Leptolegnia chapmanii (Phycomycetes)		
	Methods/ Mycology/ Economic Entomology/ viability	2368
leptomycin B		
	Biochemistry and Biophysics/ Pharmacology	8406 R
	Enzymology/ Cell Biology	1919
leptomycin C		
	Biochemistry and Biophysics/ Cell Biology	9145
Leptorhaphis amygdali (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis atomaria (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis epidermidis (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis lucida (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis maggiana (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis parameca (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
Leptorhaphis quercus (Lichenes)		
	Biogeography/ Systematics and Taxonomy/ synonym	2201
Leptospermum scoparium (Myrtaceae)		
	Pest Management/ Biogeography/ host	8639
Leptospermum trinervium (Myrtaceae)		
	Behavior/ Terrestrial Ecology	10769
Leptosphaeria bicolor (Ascomycetes)		
	Systematics and Taxonomy/ basionym	16167
Leptosphaeria biglobosa (Ascomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	2335
Leptosphaeria cylindrospora (Ascomycetes)		
	Systematics and Taxonomy	7078
Leptosphaeria doliolum (Ascomycetes)		
	Systematics and Taxonomy	7079
Leptosphaeria dryadis (Ascomycetes)		
	Systematics and Taxonomy	7080
Leptosphaeria fusispora (Ascomycetes)		
	Systematics and Taxonomy	7081
Leptosphaeria holmiorum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566 N
Leptosphaeria holmskjoeldii (Ascomycetes)		
	Systematics and Taxonomy	7082
Leptosphaeria lupinicola (Ascomycetes)		
	Systematics and Taxonomy	7083
Leptosphaeria maculans (Ascomycetes)		
	Agronomy/ Infection/ Molecular Genetics/ pathogen	20023
	Soil Science/ Nutrition/ pathogen	8164
	Biochemistry and Biophysics/ pathogen	5884
	Infection/ Agronomy	6224
	Agronomy/ Climatology/ A-group/ B-group	9472
	Agronomy/ Genetics	8241

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Leptosphaeria maculans (Ascomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	13704
	Agronomy/ Methods/ Pest Management/ pathogen	10743
	Biochemistry and Biophysics/ pathogen	2335 10668
	Biochemistry and Biophysics/ Metabolism	2333
	Enzymology/ Molecular Genetics/ pathogen	1826
	Genetics/ host	2336
	Metabolism/ pathogen	2332
	Pest Management/ first report/ pathogen	18534
	Pest Management/ Agronomy/ pathogen	16637
	Metabolism/ Biochemistry and Biophysics/ pathogen	15207
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Infection/ Dothideomycete/ pathogen	10722
	Infection/ plant pathogen	20031
	Infection/ Agronomy/ pathogen	10731
	Reproduction/ pathogen	18108
	Pest Management/ Agronomy/ pathogen	18438
	Agronomy/ Epidemiology/ Infection/ phytopathogen	1064
	Agronomy/ Infection/ pathogen/ pest	9452
	Agronomy/ Infection/ phytopathogen	405
	Biochemistry and Biophysics/ Pesticides/ pathogen	7987
	Infection/ Agronomy/ Biochemistry and Biophysics	13950
	Infection/ Agronomy/ Methods/ pathogen	1598
	Infection/ Agronomy/ Models and Simulations	17119
	Infection/ Biochemistry and Biophysics/ pathogen	9123
	Molecular Genetics/ Agronomy/ Infection/ pathogen	10873
	Molecular Genetics/ Agronomy/ Infection	1092
	Pesticides/ Pest Management/ pathogen	10299
Leptosphaeria maculans ergosterol-11 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	1826
Leptosphaeria maculans ergosterol-3 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	1826
Leptosphaeria maculans erg-11 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	1826
Leptosphaeria maculans erg-3 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	1826
Leptosphaeria maculans MAT1-1 gene (Ascomycetes)		
	Molecular Genetics/ Reproduction	18108
Leptosphaeria maculans MAT1-2 gene (Ascomycetes)		
	Molecular Genetics/ Reproduction	18108
Leptosphaeria maculans neutral trehalase 1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ characterization	20031
Leptosphaeria maculans nth1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ characterization	20031
Leptosphaeria maculans UDP-glucose:sterol glucosyltransferase gene (Ascomycetes)		
	Molecular Genetics/ Infection/ characterization	20031
Leptosphaeria maculans ugt51E1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ characterization	20031
Leptosphaeria maculata (Ascomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	1596
Leptosphaeria obiones (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
Leptosphaeria oraemaris (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
Leptosphaeria orthrosanthi (Ascomycetes)		
	Systematics and Taxonomy	7084
Leptosphaeria pelagica new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Leptosphaeria planiuscula (Ascomycetes)		
	Systematics and Taxonomy	7085
Leptosphaeria purpurea (Ascomycetes)		
	Systematics and Taxonomy	7086
Leptosphaeria rubicunda (Ascomycetes)		
	Systematics and Taxonomy	7087
Leptosphaeria salvinii (Ascomycetes)		
	Infection/ Agronomy/ pathogen/ Magnaporthe salvinii	8512
Leptosphaeria scirpina (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	18989
Leptosphaeria senegalensis (Ascomycetes)		
	Infection/ pathogen	8128
Leptosphaeria spp. (Ascomycetes)		
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Infection/ Pest Management/ Parasitology/ teleomorph	16379 R
Leptosphaeria taiwanensis (Ascomycetes)		
	Systematics and Taxonomy/ basionym	16167
Leptosphaeriaceae (Fungi)		
	Pest Management/ Systematics and Taxonomy	4010
leptosphaerodione		
	Pest Management/ Parasitology/ Toxicology	12859
Leptosphaerulina briosiana (Ascomycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	12150
Leptosphaerulina brosiana (Ascomycetes)		
	Agronomy/ Pesticides/ Infection/ pathogen	4273
Leptosphaerulina crassiasca (Ascomycetes)		
	Agronomy/ Genetics/ pathogen	100
Leptosphaerulina dryadis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Leptospira interrogans (Leptospiraceae)		
	Veterinary Medicine/ Reproductive System/ Infection	7185
Leptospira (Leptospiraceae)		
	Occupational Health/ Waste Management/ Infection	17738
leptospirosis Gastroenterology/ Infection/ Parasitology		556
Leptostromites ellipticus (Fungi Imperfecti or Deuteromycetes)		
	Paleobiology/ Systematics and Taxonomy	9525 Nt
Leptostromites new genus (Fungi Imperfecti or Deuteromycetes)		
	Paleobiology/ Systematics and Taxonomy	9525 Nt
leptotene-zygotene transition		
	Molecular Genetics/ Cell Biology	20245
Leptothyrina new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ new record	13455 N
Leptothyrites dominicanus (Fungi Imperfecti or Deuteromycetes)		
	Paleobiology/ Systematics and Taxonomy	9525 Nt
Leptothyrites new genus (Fungi Imperfecti or Deuteromycetes)		
	Paleobiology/ Systematics and Taxonomy	9525 Nt
Leptotrichila axillaris new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	19277 N
Leptotrochila verrucosa (Ascomycetes)		
	Biogeography/ rare discomycete	8592
Leptoxyphium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	6947
Lernaea (Copepoda)		
	Aquaculture/ Economics/ Veterinary Medicine	7022
Lernaea infestation		
	Aquaculture/ Economics/ Veterinary Medicine	7022
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(levo)-3,3-dimethyl-2-hydroxy-gammalactone		
	Methods/ Pesticides	1101
(levo)-(8R,10S)-8-hydroxypolypoda-13,17,21-triene		
	Enzymology/ Methods/ synthesis	12057
Lewia avenicola new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	12193 **N**
Lewia ethzedia (Ascomycetes)		
	Systematics and Taxonomy	12193
Lewia infectoria (Ascomycetes)		
	Systematics and Taxonomy	12193
Lewia intercepta new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	2167 **N**
Lewia photistica (Ascomycetes)		
	Systematics and Taxonomy	12193
Lewia scrophulariae (Ascomycetes)		
	Systematics and Taxonomy	12193
Lewia viburni new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	2167 **N**
Lewis acid Methods/ Foods/ electron donor		10173
Lewis antigen Infection/ Oral System/ expression		17542
Lewis base Methods/ Foods/ electron acceptor		10173
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Lewis David von Schweinitz		
	Systematics and Taxonomy/ American botanist	5305
Lewis lung carcinoma		
	Pharmacognosy/ Methods/ Tumor Biology	8925 **R**
	Tumor Biology/ Biochemistry and Biophysics	8927
Lewiston (North Carolina; USA; North America; Nearctic region)		
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Lewiston nursery		
	Physiology/ Forestry/ Infection/ Development	3718
Lewis-type alpha-1,4-fucosyltransferase		
	Enzymology/ Methods/ recombinant/ synthesis	13270
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	Molecular Genetics/ Chemical Coordination	11104
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	Molecular Genetics/ Methods/ Enzymology	9888
Leyburn Shawi Woods (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	5394
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LFA-1 Ophthalmology/ Surgery/ expression		5938
Lfcin B Nutrition/ Pharmacology/ Clinical Immunology		9797 **R**
L-film Biochemistry and Biophysics/ Methods		12143
L-fucose Immune System/ Infection/ sugar		9505
L-galactonic acid-gamma-lactone		
	Biochemistry and Biophysics	9634
Lge1		
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L-glutamate Enzymology		7249
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L-glutaminase		
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LHRH Toxicology/ Endocrine System/ Pesticides		20339
LH-20 Sephadex column chromatography		
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LI 700 Pest Management/ Horticulture/ propionic acid		13911
LiAc/ssDNA/PEG transformation		
	Molecular Genetics/ Infection/ Methods	15910
liana (Sapindaceae)		
	Infection/ Pesticides/ Biochemistry and Biophysics	1650
Liberty Toxicology/ Pest Management/ Infection		6819
Libinia (Malacostraca)		
	Endocrine System	18801
library History		16375
library materials Biochemistry and Biophysics		15051
library screening		
	Molecular Genetics/ Medical Genetics/ Methods	18781
library screening techniques/approaches		
	Molecular Genetics/ Methods/ applications/ uses	977 **R**
LIBSEM Conservation/ Terrestrial Ecology/ Biodiversity		7435
Libya (Africa; Palearctic region)		
	Infection/ Epidemiology/ Dermatology	11878
Licania michauxii (Chrysobalanaceae)		
	Terrestrial Ecology	12763
licBM2 gene		
	Molecular Genetics/ bacterial lichenase gene	2016
lichen Dermatology/ integumentary system disease		3918
lichen abundance		
	Forestry/ Climatology/ Terrestrial Ecology	10826
	Terrestrial Ecology/ Biodiversity	3292
lichen acids Toxicology/ Bioenergetics/ Soil Science		19370
lichen (Ascomycetes)		
	Pollution/ Bioprocess Engineering/ bioindicator	5179
lichen assemblages		
	Terrestrial Ecology/ Climatology/ Pollution/ vitality	15211
lichen associations		
	Bioenergetics/ Models and Simulations	643
lichen bag		
	Pollution/ Bioprocess Engineering/ field equipment	5179
lichen beta-tubulin gene (Lichenes)		
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
lichen biomass		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
lichen biomass spatially explicit model		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
lichen bor components		
	Pollution/ Terrestrial Ecology/ Soil Science	13454
lichen chemistry Systematics and Taxonomy		16401
lichen chemotaxonomy Systematics and Taxonomy		5520
lichen collection Biogeography		11032
lichen colonization		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
lichen colonization prevention factors		
	Pollution/ Ecology/ Toxicology	13591
lichen communities Climatology/ Terrestrial Ecology		2218
	Terrestrial Ecology/ interspecific interaction	19688
lichen cover Terrestrial Ecology		5766
lichen cover removal		
	Pollution/ Soil Science/ Toxicology	936
lichen coverage		
	Pollution/ Ecology/ Computer Applications/ Methods	5530
lichen coverage calculation software		
	Pollution/ Ecology/ Computer Applications/ Methods	5530
lichen crusts		
	Systematics and Taxonomy/ Terrestrial Ecology	15089
lichen desert Biodiversity/ Pollution/ Biogeography		11905
	Pollution/ Terrestrial Ecology/ Toxicology/ Biodiversity	12796
lichen distribution pattern Pollution		15265
lichen dominated corticolous communities		
	Terrestrial Ecology/ species composition	9715
lichen enzymology Enzymology/ Metabolism		20055
lichen extracts Botany/ Methods		14328
lichen flora Biogeography		4228
	18546 8588 8587	5389
	Biodiversity/ Pollution	5524
	Conservation/ Pollution	5525
	Ecology	18545
		18940
	Systematics and Taxonomy	19255
	Biogeography	19254
	Ecology	5697
lichen flora additions Biogeography		8618
lichen flora materials Biogeography		19082
lichen flora record Biogeography		12064
Lichen fucoides (Ascomycetes)		
	Systematics and Taxonomy	8476
lichen fungi (Fungi)		
	Ecology/ Infection/ mycobiont	18487
lichen growth Development/ Ecology/ Reproduction		2309
	Geology	10070
lichen growth curve Terrestrial Ecology		17467
lichen heaths Terrestrial Ecology/ habitat		10889
lichen herbarium collection		
	Systematics and Taxonomy	6996
lichen hydration		
	Forestry/ Climatology/ Terrestrial Ecology	10826
lichen interactions Terrestrial Ecology		7268
lichen layer		
	Pollution/ Terrestrial Ecology/ Soil Science	13454
lichen (Lichenes)		
	Anthropology	19034 **R**
	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Terrestrial Ecology	10584
		19421
	Terrestrial Ecology/ epiphyta	18916
	Terrestrial Ecology/ food	3484
		19422
	Terrestrial Ecology/ food/ Cladina	18410
	Biochemistry and Biophysics	9069
	18496 11768 **R**	9685
	Ecology	11759
	Methods/ Terrestrial Ecology	9084
	Pharmacognosy	5764
lichen (Lichenes)		
	Biochemistry and Biophysics/ Pharmacognosy/ spore	17783
	Toxicology/ Pharmacology	3343 **R**
	Biodiversity/ Biogeography	2220
	11961	4126
	Conservation/ Systematics and Taxonomy	7156
	Ecology	11567
	Evolution/ Paleobiology	5175
	Methods/ Pollution	13348
	Morphology/ Terrestrial Ecology	18332
	Pollution/ Biogeography/ bioindicator/ epiphyte	11905
	Terrestrial Ecology	11154 **R**
	Terrestrial Ecology/ biomonitor/ epiphyte	10100
	Terrestrial Ecology/ epiphytic cover	7041
	Terrestrial Ecology/ Climatology	7267
	Bioenergetics/ Models and Simulations/ mycobiont	643
	Biogeography	2219
	11032 9880 8500	8499
	13504 13098 13097	11531
	19972 18546 17479	16252
	epiphyte	11929
	lichenized Ascomycotina	5523
	over 20 species/ remarkable taxa	9875
	species list	16161
	130 new records/ rare species/ endangered species	19082
	143 species/ 26 families/ 50 genera	5389
	145 species	7113
	182 taxa/ epiphyte	5522
	34 species	16957
	52 infrageneric taxa/ epilithic	8586
	68 species	8588
	Biodiversity	31
	17452	2209
	Biodiversity/ flora	8459
	Biodiversity/ Pollution/ 171 species/ 174 taxa	5524
	Biodiversity/ Terrestrial Ecology	8647
	Biography	17455
	Conservation	13457
	Conservation/ 27 rare species	5521
	Conservation/ 56 taxa	11033
	Conservation/ Pollution/ 120 species/ epiphyte	5525
	Ecology	9879
		18545
	Freshwater Ecology/ Terrestrial Ecology	5394
	Information Studies/ Terrestrial Ecology	9719
	Radiation Biology/ biomonitor	5504
	Systematics and Taxonomy	67
		2476
	Terrestrial Ecology	8649
		9720
	Terrestrial Ecology/ corticolous species	9713
	Terrestrial Ecology/ hygrophytic taxa	5529
	Terrestrial Ecology/ over 20 taxa	16249
	Terrestrial Ecology/ saxicolous species	1968
	Terrestrial Ecology/ 122 species	16248
	Terrestrial Ecology/ 221 species	7524
	Terrestrial Ecology/ Biodiversity/ epilithic species	3569
	Terrestrial Ecology/ Conservation/ functional types	9716
	Terrestrial Ecology/ Conservation	17029
	Terrestrial Ecology/ Pollution/ Conservation	9722
	Biography	5740
	Biosynchronization/ Cardiovascular System/ growth	9825
	Botany/ Methods	14328
	Chemical Coordination/ Leproloma sipmanianum	3979
	Climatology	17522
	Ecology/ Biogeography	3524
	Conservation	18953
	edge effects	8364
	Biodiversity	18954
	Biogeography/ 88 species	12065
	Biogeography/ Biodiversity	10097
	Freshwater Ecology	2359
	Information Studies/ Biogeography	15064
	Pollution/ Climatology/ pollution effects	1893
	Terrestrial Ecology	18957
	Terrestrial Ecology/ Biodiversity	2226
	Terrestrial Ecology/ Biodiversity/ Forestry	7435
	Dermatology/ Urology	9043
	Development/ Genetics/ Botany	1975
	Ecology/ bioindicator/ epiphytic	18788
	Botany	13102
	Infection	18487
	Methods	4892
		16965
	Population Studies/ Biodiversity	9998
	Soil Science/ Methods	3589
	Wildlife Management/ Zoology	9905
	Education	11924
	Ecology	19754
	Environmental Sciences/ Pollution/ History	2640 **R**
	Pollution/ Radiation Biology	3613
	Enzymology	3568
	Metabolism/ Infection/ host	3951
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Molecular Genetics	10272
	Radiation Biology/ Terrestrial Ecology/ endolithic	16977
	Systematics and Taxonomy	2391
	Forestry/ Pollution	9678
	Wildlife Management/ Terrestrial Ecology	4224 **R**
	Geology	10070

Keyterm	Context Terms	Ref. No.
lichen (Lichenes)		
Geology		18136
History		16375
Information Studies		2225
virtual releves		2224
Membranes/ Biochemistry and Biophysics		2608
Metabolism		17284
Ecology		8616
Methods/ Pollution/ bioindicator		464
Pollution		5701
Molecular Genetics/ Evolution		145
Paleobiology/ Population Genetics/ Biogeography		11271
Nutrition/ Metabolism/ epiphyte		1999
Paleobiology/ Biochemistry and Biophysics/ food		14819 †
Systematics and Taxonomy/ paleobotany		389 †
Pest Management/ Terrestrial Ecology		13607
Pharmacognosy		5865
Biochemistry and Biophysics		11933
Infection/ medicinal plant/ Usnea barbata		15385
Physiology/ Enzymology/ Bioenergetics		18486
Forestry		4031
Pollution		12118
		15265
bioindicator		12318
epiphyte		8460
Biochemistry and Biophysics/ Terrestrial Ecology		1443 R
Biodiversity/ Toxicology/ bioindicator/ epiphytic		10643
Biodiversity/ Toxicology/ Climatology/ epiphyte		6991
Ecology		1504
Ecology/ Computer Applications/ Methods		5530
Ecology/ Toxicology/ epiphyte		13591
Environmental Sciences/ epiphytic		13425
Freshwater Ecology/ Terrestrial Ecology/ epiphytic		8377
Methods/ bioindicator		9498
Radiation Biology/ bioindicator		6737
Radiation Biology/ Terrestrial Ecology/ bioindicator		14898
Soil Science/ Environmental Sciences		9975
Soil Science/ Terrestrial Ecology		10483
Soil Science/ Terrestrial Ecology		10483
Soil Science/ Terrestrial Ecology		10483
Soil Science/ Terrestrial Ecology		10483
Soil Science/ Toxicology/ Terrestrial Ecology		936
Terrestrial Ecology/ abundance/ diversity		8770
Terrestrial Ecology/ bioindicator/ epiphytic species		2216
Terrestrial Ecology/ bioindicator/ fruticose species		2713
Terrestrial Ecology/ species		935
Terrestrial Ecology/ terricolous		14899
Terrestrial Ecology/ Climatology		8387
Terrestrial Ecology/ Soil Science		13454
Terrestrial Ecology/ Toxicology/ bioindicator		11287 R
Terrestrial Ecology/ Toxicology/ Biodiversity		12796
Toxicology/ Terrestrial Ecology/ Soil Science		11288
Population Studies/ Ecology/ crustose/ foliose		9997
Radiation Biology		19712
Cosmetics		3864
Metabolism		8125
Terrestrial Ecology		13114
Terrestrial Ecology/ Pollution		17665
Soil Science/ Methods		3650
Terrestrial Ecology		2012
		4028
Subterranean Ecology		1156
subterranean species		2143
Systematics and Taxonomy		1159
6996 5367 3742		2017
19279 18936		18787
crustaceous taxa/ epiphyte/ foliose taxa		11932
host		2480
		3357
typification		8475
Biogeography		2778
Biogeography/ illustrated guide		3642
Biogeography/ pyrenocarpous		16956
Biogeography/ species list		8496
Ecology		5697
Evolution		35
		16201
Evolution/ host		2382
Freshwater Ecology/ Biogeography/ Biodiversity		19275
Molecular Genetics/ Evolution		19897
Molecular Genetics/ Methods		11938
Morphology/ Development		5676
Terrestrial Ecology/ Biodiversity/ Biogeography		3721
Terrestrial Ecology		157
6123 5512 3899		2247
9245 8846 8498		7554
10889 10888 9831		9715
12546 12316 11516		11123
17330 15116 13486		12763
19880 19823 18511		17466
		20266
bioindicator/ epiphytic flora change		2223
epiphyte		3361
epiphyte/ flora		17513
frequency/ Cladina arbuscula		4027
frequency/ Cladina rangiferina		4027
frequency/ Cladina uncialis		4027
Neuropogon aurantiaco-ater		12778
Biochemistry and Biophysics		14862
Biodiversity		7023
lichen (Lichenes)		
Terrestrial Ecology/ Biodiversity		14246
Biodiversity/ bioindicator/ foliicolous species		1957
Biodiversity/ canopy macrolichen taxa		3292
Biodiversity/ diversity hotspots		12550
Biodiversity/ epiphyte		6994
Biodiversity/ Conservation/ epiphyte		18736 R
Biodiversity/ Forestry/ Conservation/ biomonitor		10784
Biodiversity/ Pollution/ Nutrition/ terrestrial		7038
Biodiversity/ Soil Science		263
Biogeography		1141
		16286
Biogeography/ flora		17521
Climatology/ epiphyte		10163
Climatology/ Pollution/ flora change/ growth		15211
Conservation/ bioindicator		18958
Conservation/ Biodiversity		5706
		9490
Development/ food		3169
Development/ Behavior/ food		10645 R
Evolution		15472 R
Forestry		4029
		17180
Forestry/ abundance/ epiphytic		7098
Forestry/ Biodiversity		5699
Forestry/ Conservation		18738 R
Forestry/ Nutrition/ Pollution		8457
Methods		8188
		18137
Models and Simulations/ Climatology		5320
Nutrition/ Bioenergetics		1989
Pollution/ abundance/ biomass/ epiphytic/ diversity		4007
Pollution/ air pollution impacts/ Cladina spp.		10437
Pollution/ bioindicator/ diversity		17076
Pollution/ Biodiversity/ epiphytic diversity		12551
Pollution/ Models and Simulations		12774
Soil Science		2654
9543 7035 5346		3129
		11031
Soil Science/ Pollution/ bioindicator		7690
Systematics and Taxonomy/ bioindicator		6951
Wildlife Management		7839
		16040
Wildlife Management/ Biodiversity		4225 R
Wildlife Management/ Climatology		18737 R
Toxicology/ Biochemistry and Biophysics		2918
Pollution/ Behavior		18177
Wildlife Management		15042
lichen life forms		
Terrestrial Ecology/ crustose/ filamentose/ foliose		2227
lichen litter sampling		
Conservation/ Terrestrial Ecology/ Biodiversity		7435
lichen loading		
Forestry/ Climatology/ Terrestrial Ecology		10826
Terrestrial Ecology/ Forestry/ Biodiversity		5699
lichen lobes Development/ Morphology/ Metabolism		2399
lichen mats Terrestrial Ecology		19823
Biochemistry and Biophysics		14862
lichen metabolites Metabolism/ Ecology/ production		8616
lichen mycobiont culture		
Methods/ Development/ culturing techniques		18183
lichen new record (Lichenes)		
Biogeography/ new record		13452 N
24 taxa/ new record		8618 N
27 species/ new record		8587 N
Conservation/ 23 species/ new record/ rare species		13456 N
Systematics and Taxonomy/ 27 species		18213 N
lichen nomenclature Systematics and Taxonomy		8476
lichen planus		
Clinical Immunology/ Dermatology/ Infection		9949
Infection/ Biochemistry and Biophysics		9737
lichen populations		
Education/ Ecology/ analysis/ studies		19754
lichen recolonization Terrestrial Ecology/ Pollution		17076
lichen retention		
Forestry/ Climatology/ Terrestrial Ecology		10826
Lichen roccella (Ascomycetes)		
Systematics and Taxonomy		8476
lichen ruber planus Dermatology/ Infection		713
lichen sampling		
Pollution/ applied and field techniques		9035
lichen sclerosis Dermatology/ Urology		9043
lichen sclerosus		
Dermatology/ integumentary system disease/ therapy		11700
lichen secondary metabolites		
Biochemistry and Biophysics/ Ecology		11759
lichen secondary products		
Biochemistry and Biophysics/ Ecology/ ecological role		11759
lichen substances		
Pharmacognosy/ Biochemistry and Biophysics		11933
lichen surface		
Biochemistry and Biophysics/ Metabolism		18941
lichen teaching Education		11924
lichen vegetation		
Biodiversity/ Terrestrial Ecology/ Climatology		7267
Terrestrial Ecology		7268
lichenan Biochemistry and Biophysics		11934
Enzymology/ Molecular Genetics		19656
lichenase Molecular Genetics/ activity		2016
lichen-caribou-human food chain		
Environmental Sciences/ Pollution/ Radiation Biology		3613
lichen-cyanobacteria relationship Ecology/ Infection		11939
lichen-dominated communities Terrestrial Ecology		9831
lichen-dominated forests		
Terrestrial Ecology/ Pollution		10437
Lichenes (Lichenes)		
Systematics and Taxonomy		17559
lichen-forming fungi (Fungi)		
Biogeography/ Conservation/ 12 orders/ 259 species		13457 N
lichen-forming fungi (Fungi)		
Evolution/ Molecular Genetics		10272
lichen-free area recolonization		
Terrestrial Ecology/ Models and Simulations		9717
lichenicolous ascomycete (Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ Infection		19711
lichenicolous ascomycete-lichen host association		
Systematics and Taxonomy/ Biogeography/ Infection		19711
lichenicolous character		
Systematics and Taxonomy/ Evolution		2382
lichenicolous fungi (Fungi)		
Biogeography		4228
19972 17479		5523
24 taxa		5522
26 species		5527
28 species		17402
Biodiversity		5526
Biodiversity/ rare species		2209
Biodiversity/ Pollution/ 10 taxa		5524
Systematics and Taxonomy		2476
Terrestrial Ecology		9720
Evolution/ Ecology/ Biodiversity		8574
Infection/ Methods/ infection mechanisms		2213
Systematics and Taxonomy		18936
Biogeography/ annotated list		4173
Biogeography/ Infection		19711
Terrestrial Ecology/ Biodiversity		1957
lichenicolous fungus (Fungi)		
Biogeography/ Terrestrial Ecology/ Conservation		17029
lichenicolous lichen (Lichenes)		
Systematics and Taxonomy		18936
lichenicolous species versus entomogenous species		
Enzymology/ Metabolism/ Infection		3951
lichenization Evolution/ Molecular Genetics		10272
lichenized ascomycete (Ascomycetes)		
Molecular Genetics/ Paleobiology/ Biogeography		11271
lichenized ascomycetes (Lichenes)		
Evolution/ Ecology		11940
Systematics and Taxonomy/ corticolous lichen		144
lichenized ascomycetes (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Evolution		35
lichenized ascomycotina (Lichenes)		
Biogeography		11922
lichenized ascomyete (Lichenes)		
Biogeography		11921
lichenized fungi (Lichenes)		
Biochemistry and Biophysics		11934
Biogeography/ Biodiversity		5526
Systematics and Taxonomy/ Molecular Genetics		11938
Morphology/ Development		5676
Terrestrial Ecology/ life form diversity		2227
lichenized fungus beta-tubulin gene (Lichenes)		
Molecular Genetics/ Evolution		145
lichenized fungus glyceraldehyde-3-phosphate dehydrogenase gene (Lichenes)		
Molecular Genetics/ Evolution		145
lichenized fungus gpd gene (Lichenes)		
Molecular Genetics/ Evolution		145
Lichenodiplis (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		10759
Lichenodiplisiella markarevichae new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new species		10759 N
Lichenodiplisiella new genus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ new genus		10759 N
Lichenogrammma (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous		3953
lichenoid reaction		
Dental Medicine/ Neurology/ Infection		4543
lichenological exploration		
Biogeography/ Systematics and Taxonomy		6988
lichenology Biochemistry and Biophysics		9684
		9685
Systematics and Taxonomy		9686
Biodiversity/ Biogeography		2220
Biogeography		2205
9880 2219		2207
Biodiversity		2209
		8459
Ecology		9879
Freshwater Ecology/ Terrestrial Ecology		5394
Systematics and Taxonomy		2201
Terrestrial Ecology		2206
		8649
Biography		5740
Climatology/ Terrestrial Ecology		2218
Conservation/ Terrestrial Ecology/ Biodiversity		2226
Freshwater Ecology		9707

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lichenology Information Studies		2224
		2225
Mycology/ History		7261
Pollution/ Development		2222
Terrestrial Ecology		2216
Terrestrial Ecology/ Biochemistry and Biophysics		2214
Systematics and Taxonomy		3742
9705	9704 9701	9697
Biochemistry and Biophysics		9687
		9698
Biochemistry and Biophysics/ Biogeography		2203
Biochemistry and Biophysics/ Morphology		9694
Biogeography		2208
9700	9696	9693
Biogeography/ Biodiversity		9702
Biogeography/ Morphology		9692
Geology/ Biogeography		9703
Molecular Genetics		2210
9699	9695	2211
Morphology		9689
Morphology/ Biogeography		2202
Terrestrial Ecology		9706
Terrestrial Ecology/ Biochemistry and Biophysics		9688
Terrestrial Ecology		2204
	2227	2223
Pollution		2215
		2217
Reproduction/ Pollution		2221
lichenometric aging		
Terrestrial Ecology/ applied and field techniques		17467
lichenometry Terrestrial Ecology		15116
applied and field techniques		17466
Lichenomphalia hudsoniana new combination (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		2161 N
Lichenomphalia new genus (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		2161 N
Lichenopeltella heterodermiicola (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		2191 N
Lichenostigma (Ascomycetes)		
Systematics and Taxonomy		3953
Lichenostigma diploiciae new species (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous species		3953 N
Lichenostigma epipolina new species (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous species		3953 N
Lichenostigma gracilis new species (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous species		3953 N
Lichenostigma rouxii new species (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous species		3953 N
Lichenostigma rugosa new record (Ascomycetes)		
Biogeography/ new record		1967 N
Lichenostigma subradians new species (Ascomycetes)		
Systematics and Taxonomy/ lichenicolous species		3953 N
lichen-pine forests Physiology/ Forestry		4031
lichen-rock interface		
Biochemistry and Biophysics/ Metabolism/ Geology		6992
lichensterol Systematics and Taxonomy		11935
lichen-substratum interface		
Terrestrial Ecology/ Soil Science/ Physiology		4122
lichexanthone Biochemistry and Biophysics		11923
Lichina confinis (Lichenes)		
Biogeography/ Terrestrial Ecology		16248
Lichinaceae (Lichenes)		
Systematics and Taxonomy/ Biogeography		4148
Molecular Genetics		15086
Lichinella (Lichenes)		
Biogeography/ Systematics and Taxonomy		67
licking Behavior/ Reproduction/ Ecology		362
licoisoflavone B		
Methods/ Pharmacognosy/ estrogenic activity		19785
licopid immunologic-drug/ Pharmacology/ Infection		3696 D
licorice (Leguminosae)		
Bioprocess Engineering/ Metabolism/ Methods		10575
Methods/ Pharmacognosy/ estrogenic		19785
Pharmacology/ Biochemistry and Biophysics		2900
lid/conjunctiva culture		
Sense Organs/ culturing techniques		18328
Liddle's syndrome		
Biochemistry and Biophysics/ Cell Biology		10694
life cycle Biochemistry and Biophysics		12033
Bioprocess Engineering/ Molecular Genetics/ Methods		3410 R
Cell Biology/ Aging/ Reproduction		12525
Development		9929
Ecology		11944
Enzymology/ Membranes/ Molecular Genetics		1566
Genetics/ Molecular Genetics/ Reproductive System		5429
Infection/ Morphology/ Evolution		5719
Methods/ Development		13199
Development/ Genetics		13158
Molecular Genetics/ Aging		2117
Infection		9579
Infection/ Methods		10035 R
Parasitology/ Enzymology/ Development		17319
Pest Management/ Development/ Infection/ Genetics		14105
Population Genetics/ Evolution		10328
Reproductive System/ Development/ conidial stage		10697
Systematics and Taxonomy		2405
Evolution/ Biogeography/ Molecular Genetics		9842
Evolution/ Molecular Genetics		2871
Evolution/ Population Genetics/ Molecular Genetics		15046
life cycle differences Evolution		14063
life cycle evolution		
Mycology/ Evolution/ Reproduction		4474
life cycles Parasitology		8816
Pest Management/ Economic Entomology		18306
		18918
Population Studies/ Development		644
Terrestrial Ecology/ Population Studies		12321
Life Extension hormone-drug/ Pharmacognosy		10556 D
life form analysis		
Biodiversity/ Morphology/ Terrestrial Ecology		18332
life forms Terrestrial Ecology/ Chemical Coordination		12465
life history Development		14824
Estuarine Ecology/ Morphology		4008
General Biology		2020
Infection/ Epidemiology		14863
Reproductive System/ Terrestrial Ecology		18839
Parasitology/ Development/ Digestive System		9659
Pest Management/ Infection/ Development		14341
Systematics and Taxonomy/ Evolution		15046
Terrestrial Ecology		2777
		10395
Development/ Behavior		10645 R
Toxicology/ Pesticides/ Terrestrial Ecology		3306
life history change		
Terrestrial Ecology/ Infection/ Development/ fitness		19876
life history strategies Behavior/ Terrestrial Ecology		4484
life history strategy contrast		
Infection/ Nutrition/ Development		12592
life history traits Terrestrial Ecology		16465
life indicators Microbiology/ Geology		8521
life prolongation Infection/ Cardiovascular Medicine		13429 R
life span		
Cell Biology/ Molecular Genetics/ Enzymology		15054
Molecular Genetics/ Development/ Enzymology		4578
Physiology/ Aging/ extension		20125
life span control Molecular Genetics		3908
life span regulation Enzymology/ Physiology		17669
life stage Pest Management		2327
life stages Behavior/ Terrestrial Ecology		4684
Infection/ Economic Entomology		11002
lifecycle Infection/ Terrestrial Ecology		344
life-extension pathway		
Enzymology/ Ingestion and Assimilation/ Aging		15053
life-history strategies		
Population Studies/ Development		644
lifespan Aging/ Molecular Genetics		4963
Nutrition/ Molecular Genetics/ Development		11507
Nutrition/ Aging		5705
Bioenergetics/ Aging		7926
lifespan extension		
Aging/ Molecular Genetics/ Bioenergetics/ Metabolism		2115
Molecular Genetics/ Enzymology/ Development		8226 R
Metabolism/ Cell Biology/ Aging		9789
lifetime predictions Pollution/ Ecology/ applications		1478
lifetime sexual partners		
Epidemiology/ Gynecology/ Methods/ Parasitology		11241
Liffey river (Ireland; Europe; Palearctic region)		
Wildlife Management/ Freshwater Ecology/ Infection		6742
Li-Fraumeni syndrome		
Molecular Genetics/ Oncology/ Methods/ Toxicology		9124
Lif1 Molecular Genetics		2472
LIF1 Molecular Genetics/ Immune System		18068
lif1 Molecular Genetics/ Methods		965
lif1 alleles Molecular Genetics		14672
Lif1p Molecular Genetics/ yeast XRCC4 homolog		14672
ligament		
Biomaterials/ Business and Industry/ Orthopedics		103
ligand Molecular Genetics		4975
ligand binding		
Biochemistry and Biophysics/ promiscuity		10126
Methods/ Cell Biology		11665
Enzymology		7711
ligand binding assay		
Membranes/ Methods/ laboratory techniques		17311
ligand blot analysis		
Biochemistry and Biophysics/ laboratory techniques		10018
ligand consensus sequences		
Molecular Genetics/ Methods		10128
LIGAND database Molecular Genetics/ Metabolism		15954
ligand docking Biochemistry and Biophysics		1473
ligand transfer mechanisms		
Biochemistry and Biophysics		10126
ligand-coated surfaces Biochemistry and Biophysics		12033
ligand-dependent transcription activators		
Biochemistry and Biophysics/ Endocrine System		9960
ligand-exchange reaction Pharmacology/ Methods		13244
ligand-receptor interactions		
Biochemistry and Biophysics/ Bioprocess Engineering		425
ligands Biochemistry and Biophysics/ protein binding		10126
Chemical Coordination		1397
Enzymology		1396
Methods/ Bioprocess Engineering		11637
Infection/ Immune System		19574
Membranes/ Biochemistry and Biophysics		16437
Methods/ Molecular Genetics		5958
Molecular Genetics		10502
Cell Biology/ cell permeabilities		8715
Nutrition/ Infection/ Cell Biology		16781
ligands Pharmacology/ Biochemistry and Biophysics		18113
Pollution/ Forestry/ Environmental Sciences		10988
Toxicology/ Biochemistry and Biophysics/ Infection		7381
Tumor Biology/ Biochemistry and Biophysics		6094
ligand-substitution reaction Enzymology/ Methods		14304
ligase chain reaction		
Pest Management/ Methods/ genetic techniques/ LCR		401
ligase-chain reaction		
Infection/ Gynecology/ Epidemiology		20208
ligation Molecular Genetics/ Mycology/ Enzymology		3846
light Biochemistry and Biophysics		249
Biosynchronization/ Molecular Genetics		5441
		10832 R
Development/ Soil Science/ Terrestrial Ecology		15068
Infection/ Forestry/ Terrestrial Ecology/ Biogeography		2402
Molecular Genetics		5282
Biosynchronization		16363
Pollution		17641
Terrestrial Ecology/ Pest Management/ Soil Science		19868
Soil Science		18846
Soil Science/ Biodiversity		7934
light availability Bioenergetics/ Terrestrial Ecology		1988
Terrestrial Ecology		11516
light chain sequence motif		
Clinical Immunology/ Hematology		3543 R
light conditions		
Chemical Coordination/ Biochemistry and Biophysics		12335
Infection/ Horticulture/ Enzymology/ Nutrition		3660
Terrestrial Ecology		259
		19879
Forestry		17180
light diamond drill		
Terrestrial Ecology/ Methods/ field equipment		892
light drive acclimation		
Bioenergetics/ Radiation Biology/ Biosynchronization		15481
light effect Biochemistry and Biophysics		18341
light effects Biosynchronization/ Molecular Genetics		6544
Pesticides/ Toxicology/ Pollution		5905
light exposure Biogeography/ Radiation Biology		5504
light gaps Terrestrial Ecology/ Development		12595
light gradient Terrestrial Ecology		19869
Soil Science/ Population Studies		19870
light histology Infection/ Epidemiology		18324
light induction		
Molecular Genetics/ Biosynchronization		9264
Radiation Biology/ Biosynchronization/ Methods		6088
light influence Development		17306
light intensity Horticulture/ Radiation Biology		40
Infection/ Reproductive System/ Terrestrial Ecology		18839
Radiation Biology		19712
Terrestrial Ecology		4127
light interception		
Models and Simulations/ Pest Management/ Infection		16376
Pest Management/ Infection/ Agrichemicals		12086
light leaf spot		
Infection/ Agronomy/ Climatology/ epidemiology		11072
light level Terrestrial Ecology		1983
light microscopy Agronomy/ Methods		11304
Bioprocess Engineering/ Enzymology/ Methods		3710
		16774
Cell Biology/ Molecular Genetics		18751 R
Morphology/ imaging and microscopy techniques		17566
Mycology/ imaging and microscopy techniques		4555
Dermatology/ Infection/ laboratory techniques		8632
Infection/ Pharmacology/ laboratory techniques		2299
Development/ Cell Biology/ laboratory techniques		16174
Ecology/ Forestry/ Morphology/ Methods		5989
Enzymology/ Infection/ laboratory techniques		10635
Genetics/ imaging and microscopy techniques		17970
Geology/ imaging and microscopy techniques		10070
Horticulture/ Infection/ laboratory techniques		18044
Infection/ imaging and microscopy techniques		8831
15425		13679
Agronomy/ imaging and microscopy techniques		19014
Biochemistry and Biophysics/ Cell Biology		7501
Biochemistry and Biophysics/ Immune System		10252
Cell Biology/ imaging and microscopy techniques		336
Cell Biology/ Agronomy/ laboratory techniques		10095
Enzymology/ Horticulture/ Pest Management		20028
Horticulture/ imaging and microscopy techniques		349
Morphology/ Evolution/ laboratory techniques		5719
Morphology/ Horticulture/ laboratory techniques		10212
Oral System/ Digestive System/ Ecology		18590
Parasitology/ imaging and microscopy techniques		8780
Parasitology/ Pest Management		1286
Pest Management/ Horticulture		14026
Reproductive System/ Pest Management		2366
Membranes/ Ecology/ laboratory techniques		11186
Methods/ Molecular Genetics/ laboratory techniques		8493
Molecular Genetics/ Cell Biology/ Development		15772
Ophthalmology/ Infection/ laboratory techniques		5926
Parasitology/ Infection/ Morphology		9661
Pest Management/ Economic Entomology/ Forestry		7515
Epidemiology/ Infection/ Agronomy		5303
Infection/ imaging and microscopy techniques		12311
Infection/ Agronomy/ laboratory techniques		10746
Pharmacology/ Methods/ Infection/ Morphology		11360
Pollution/ Methods/ laboratory techniques		8005
Reproduction/ Morphology/ laboratory techniques		9881

Keyterm	Context Terms	Ref. No.
light microscopy		
	Sense Organs/ Pharmacology/ Infection	18694
	Systematics and Taxonomy/ laboratory techniques	17782
	Biogeography/ Biodiversity/ Infection	18887
	Biogeography/ Ecology/ Infection/ Biodiversity	17534
	Infection/ imaging and microscopy techniques	6147
	Marine Ecology/ Estuarine Ecology	14840
	Molecular Genetics/ laboratory techniques	8488
	Morphology/ Development/ laboratory techniques	20093
	Morphology/ Infection/ laboratory techniques	13549
	Toxicology/ Economic Entomology/ Infection	6837
light oxygen or voltage domains		
	Biochemistry and Biophysics/ Sensory Reception	11661
light perception	Ophthalmology/ Infection	18690
light phase	Molecular Genetics/ Endocrine System	12469
light quality effect	Radiation Biology/ Cell Biology	7252
light reflectance		
	Bioprocess Engineering/ Methods/ uses	4786
light regime		
	Pest Management/ Infection/ Reproduction/ Forestry	12900
light response		
	Terrestrial Ecology/ Climatology/ Radiation Biology	9712
light response mechanisms		
	Sensory Reception/ Physiology	20338 R
light responses		
	Molecular Genetics/ Radiation Biology/ Methods	6088
light scattering		
	Biochemistry and Biophysics/ laboratory techniques	15376
	Methods	18060
	Enzymology/ laboratory techniques	6025
	Methods/ Biochemistry and Biophysics	19455
	Population Studies/ Cell Biology	15414
light scattering photometry		
	Pharmacology/ laboratory techniques	18876
light sensing	Biochemistry and Biophysics/ Genetics	5796
light signaling		
	Molecular Genetics/ Development/ Physiology	5683
light stereomicroscopy		
	Infection/ imaging and microscopy techniques	3830
light systems		
	Pest Management/ Nutrition/ Radiation Biology	5297
light treatment		
	Pharmacognosy/ Agriculture/ Chemistry	307
LightCycler assay		
	Methods/ Molecular Genetics/ Infection	18710
LightCycler instrument		
	Methods/ Infection/ Molecular Genetics	1952
	Molecular Genetics/ Infection/ laboratory equipment	18710
LightCycler PCR instrument		
	Molecular Genetics/ laboratory equipment	19395
LightCycler polymerase chain reaction assay		
	Infection/ Pulmonary Medicine/ Methods	11442
	Methods/ Infection/ Molecular Genetics	1952
LightCycler real-time reverse transcriptase-polymerase chain reaction technique		
	Molecular Genetics/ Pharmacology/ Infection	11368
LightCycler system		
	Methods/ Molecular Genetics/ Infection	741
LightCycler technique		
	Oncology/ Infection/ clinical techniques	9220
light-dark cycles		
	Biosynchronization/ Models and Simulations	4708
light-fast direct red		
	Pollution/ Waste Management/ Enzymology	6408
lightning strikes		
	Pest Management/ Economic Entomology	11236
light-regulated genes		
	Molecular Genetics/ Radiation Biology/ Methods	6088
light-screening	Biochemistry and Biophysics/ Ecology	11759
light-switchable gene promotor system		
	Molecular Genetics	5282
lignan	Enzymology	14317
Lignicola sp.	(Ascomycetes)	
	Systematics and Taxonomy/ Marine Ecology	14837
lignicolous character		
	Biodiversity/ Freshwater Ecology	9554
lignicolous fungi	(Fungi)	
	Freshwater Ecology/ Biodiversity	4257
lignicolous habitat	Systematics and Taxonomy	5432
lignicolous nature	Biodiversity/ Biogeography	18959
lignification		
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
	Pest Management/ Economic Entomology/ Infection	12336
	Nutrition/ Forestry/ Infection	12884
lignin		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
	Animal Husbandry/ Nutrition/ biodegradation/ dietary	6933
	Biochemistry and Biophysics	14321
	degradation	12099
		19111
	Cell Biology/ Microbiology	268
	Foods/ degradation	5162
	Horticulture/ Pharmacognosy	5392
	Methods/ plant tissues/ wood	9781
	Pest Management	14121
	Bioprocess Engineering/ Metabolism/ Methods	13519
	Enzymology/ Methods/ degradation	16774
	Enzymology/ Waste Management/ Methods	6049
lignin	Bioprocess Engineering/ Methods/ Forestry	17015
	Pesticides	13066
	Pollution/ Waste Management	1295
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Chemical Coordination/ Metabolism/ biosynthesis	4312
	Ecology	1773
	Enzymology	14325
	biodegradation	11967
	Bioprocess Engineering/ degradation	11156
	Bioprocess Engineering/ Metabolism/ degradation	16778
	Bioprocess Engineering/ Methods	10224
	Freshwater Ecology/ degradation	2475
	Metabolism/ Bioenergetics	13086 R
	Molecular Genetics/ biosynthesis/ degradation	7692
	Foods	11155
	Agronomy	19247
	Horticulture/ nutrient	2316
	Infection/ Pest Management	16050
	Infection/ Biochemistry and Biophysics	14168
	Biochemistry and Biophysics/ Horticulture	19411
	Enzymology/ degradation	2855 R
		11115
	Forestry/ Pest Management	10255
	Pest Management/ Metabolism	5588
	Metabolism	2041
	Bioprocess Engineering	7522
	Bioprocess Engineering/ degradation	12135
	Horticulture/ cell wall constituent	16731
	Soil Science	9552
	Methods/ Metabolism/ degradation	8266
	Paleobiology/ Infection	17830
	Pest Management/ Agriculture/ Soil Science	12943
	Economic Entomology/ Infection/ depletion	12336
	Pollution/ Marine Ecology	14849
	Soil Science/ Ecology	9280
	Terrestrial Ecology/ degradation	18848
	Soil Science	11670
	Waste Management/ Bioprocess Engineering	17586
	Enzymology/ degradation	15281
lignin biodegradation		
	Biochemistry and Biophysics/ Cell Biology	268
lignin compounds	Bioprocess Engineering/ Pollution	1295
lignin degradation	Terrestrial Ecology	9790
lignin oxidase	Pollution/ Bioprocess Engineering	9267
lignin peroxidase;		
	Bioprocess Engineering/ Morphology/ Enzymology	17018
lignin peroxidase	Biochemistry and Biophysics	4967
	activity	19111
	Bioprocess Engineering/ Enzymology/ Methods	10373
	Enzymology/ Methods/ freeze drying/ storage	4994
	Equipment and Instrumentation/ Enzymology	16602
	Metabolism/ Enzymology/ activities/ applications	7395
	Metabolism/ Enzymology/ activities/ production	1631
	Methods/ Enzymology	10925
	Methods/ Freshwater Ecology/ Enzymology	17852
	Pollution/ Waste Management	1295
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Enzymology/ wood-decay enzyme	10187
	Bioprocess Engineering	19134
	Bioprocess Engineering/ activities/ analysis/ uses	987
	Bioprocess Engineering/ expression/ secretion	13059
	Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Pollution/ Toxicology	14410
	Equipment and Instrumentation/ Methods	19655
	Metabolism	13497
	Metabolism/ characterization/ purification	16348
	Metabolism/ kinetics	18558
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods/ characterization	5050
	Molecular Genetics/ Evolution/ activities/ analysis	16775
	Foods/ Chemistry/ screening	11755
	Metabolism/ Enzymology	10776
	Pest Management/ Forestry/ Enzymology	8976
	Pollution/ Bioprocess Engineering/ Enzymology	1220
	Enzymology/ Bioprocess Engineering/ Methods	18851
	Enzymology/ Toxicology	15270
	Metabolism/ Waste Management	12743
	Toxicology/ Enzymology	15269
	Waste Management/ Bioprocess Engineering	17586
	Enzymology	15281
	Methods	6667
	Pollution/ Bioprocess Engineering	9561
	Pollution/ Methods/ Bioprocess Engineering	4074
lignin structures		
	Pollution/ Enzymology/ Metabolism/ breakdown	17692
ligninase	Waste Management/ Enzymology	15281
lignin-carbohydrate complex	Enzymology	10155
lignin-carbohydrate-complex micelles		
	Biochemistry and Biophysics/ Methods/ formation	9781
Lignincola laevis	(Ascomycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	14852
	Estuarine Ecology/ mangrove fungi	14847
	mangrove fungus	14846
Lignincola longirostris	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10881
lignin-degrading enzymes		
	Bioprocess Engineering/ Metabolism/ Enzymology	1631
	Methods/ Enzymology	2495
lignin-degrading enzymes		
	Soil Science/ Molecular Genetics/ Methods/ Ecology	19621
lignin-degrading fungi	(Fungi)	
	Soil Science/ Ecology	9280
lignin-like compounds		
	Enzymology/ Molecular Genetics	18377
lignin-like polymers		
	Biochemistry and Biophysics/ Pest Management	14121
ligninolysis		
	Bioprocess Engineering/ Waste Management	1255
	Enzymology/ Infection/ Molecular Genetics	1509
	Molecular Genetics/ Evolution	16775
	Waste Management/ Pollution/ Enzymology	1497
ligninolytic enzyme	Bioprocess Engineering/ Methods	17852
	Enzymology/ Bioprocess Engineering/ production	19134
ligninolytic enzyme activity		
	Bioprocess Engineering/ Methods/ Enzymology	11026
ligninolytic enzyme biosynthesis		
	Bioprocess Engineering/ Methods/ Enzymology	17852
ligninolytic enzymes		
	Bioprocess Engineering/ Metabolism/ Enzymology	7395
	Metabolism/ Enzymology/ activities/ properties	541
	Pollution/ Metabolism/ Waste Management	4915
	Enzymology/ Bioprocess Engineering	987
	Bioprocess Engineering/ Metabolism/ activities	16778
	Equipment and Instrumentation/ Methods	19655
	Metabolism	13497
	Pollution/ Metabolism/ Waste Management	12743
	Waste Management/ Enzymology	9943
ligninolytic peroxidases		
	Enzymology/ Equipment and Instrumentation/ analysis	2813
	Molecular Genetics/ Evolution/ activities/ analysis	16775
ligninolytic properties		
	Bioprocess Engineering/ Pollution	4830
lignin-reactive reagent		
	Bioprocess Engineering/ Pesticides	13066
lignins	Bioprocess Engineering	2947
	Biochemistry and Biophysics/ Methods/ analysis	13515
	Biochemistry and Biophysics/ Methods/ Metabolism	11622
	Metabolism/ Enzymology	1631
	Methods	11626
	Waste Management/ Biochemistry and Biophysics	13441
	Environmental Sciences/ Pollution/ analysis	7640
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Forestry/ Biochemistry and Biophysics	2644
	Molecular Genetics/ Cell Biology/ degradation	3337
	Enzymology/ biodegradation	11694
	Pest Management/ Behavior/ Communication	14147
	Pollution/ Enzymology/ Metabolism/ breakdown	17692
	Soil Science/ Ecology/ Metabolism	1503
	Molecular Genetics/ Methods/ Enzymology	19621
	Waste Management/ Foods	1487
	Metabolism/ Enzymology/ enzymatic degradation	16852
	Pollution/ Bioprocess Engineering/ degradation	1308
	Pollution/ Enzymology/ Metabolism/ degradation	1497
lignite	Bioprocess Engineering	953
lignite power plant vicinity		
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
lignocarbohydrate residual		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
lignocellulose	Bioprocess Engineering	16903
	Methods	6047
		11626
	Enzymology	14325
	degradation	6361
	Horticulture	8539
	Infection/ Enzymology	11115
	Metabolism/ biodegradation broth	7075
	Bioprocess Engineering/ bio-recycling	9332 R
	Enzymology/ Cell Biology/ degradation	8302
	Methods/ Metabolism	8266
	Molecular Genetics/ Enzymology/ Metabolism	1459
lignocellulose biodegradation		
	Bioprocess Engineering/ Pollution/ Methods	6202
lignocellulose compounds		
	Foods/ Biochemistry and Biophysics/ Metabolism	1489
lignocellulose-derived fermentation inhibitor cocktail		
	Bioprocess Engineering/ Methods	6047
lignocelluloses		
	Bioprocess Engineering/ Methods/ degradation	11616
lignocellulosic biomass	Biochemistry and Biophysics	16467 R
lignocellulosic by-products	Foods/ growth substrate	11155
lignocellulosic degradation compounds		
	Bioprocess Engineering/ Methods/ effects	11616
ligno-cellulosic feed		
	Animal Husbandry/ Nutrition/ Digestive System	10456
lignocellulosic hydrolysates		
	Bioprocess Engineering/ Metabolism	14252
	Metabolism/ Biochemistry and Biophysics	443
lignocellulosic materials		
	Soil Science/ Ecology/ Metabolism	1503
lignocellulosic residues		
	Enzymology/ Bioprocess Engineering	19175
lignocellulosic substrate		
	Agronomy/ Foods/ Methods	13613
lignocellulosic substrates	Foods	19172
lignocellulosic waste degradation		
	Waste Management/ Bioprocess Engineering	17585

Keyterm	Context Terms	Ref. No.
lignocellulosic wastes		
	Waste Management/ Bioprocess Engineering	8679
lignolysis		
	Bioprocess Engineering/ Metabolism/ Enzymology	541
	Enzymology/ Bioprocess Engineering/ Methods	10224
lignolytic enzymes		
	Bioprocess Engineering/ Molecular Genetics	18980
	Enzymology/ production	18972
	Pollution/ Waste Management/ activities/ production	4066
	Waste Management/ Pollution/ Enzymology	1497
lignolytic fungi-treated wheat straw		
	Animal Husbandry/ Nutrition/ animal feed	6933
Lignosus dimiticus (Basidiomycetes)		
	Systematics and Taxonomy/ Geology/ Polyporaceae	13582
Lignosus ekombitii (Basidiomycetes)		
	Systematics and Taxonomy/ Geology/ Polyporaceae	13582 **N**
Lignosus goetzii (Basidiomycetes)		
	Systematics and Taxonomy/ Geology/ Polyporaceae	13582
Lignosus rhinocerus (Basidiomycetes)		
	Systematics and Taxonomy/ Geology/ Polyporaceae	13582
Lignosus sacer (Basidiomycetes)		
	Systematics and Taxonomy/ Geology/ Polyporaceae	13582
Liguaria (Italy; Europe; Palearctic region)		
	Horticulture	2375
Liguarian Apennines (Italy; Europe; Palearctic region)		
	Biogeography	8618
Liguria (Italy; Europe; Palearctic region)		
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
	Biogeography	8587
Ligustrum vulgare (Oleaceae)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Lig4 Molecular Genetics/ Cell Biology/ Enzymology		8024
lig4 gene		
	Molecular Genetics/ Enzymology/ Pharmacology	18194
Lig4p Molecular Genetics		19154
likelihood analysis		
	Systematics and Taxonomy/ Evolution	2727
likelihood-based Bayesian Markov chain Monte Carlo tree sampling technique		
	Evolution/ Systematics and Taxonomy	4107
lilac (Oleaceae)		
	Horticulture/ Infection/ Methods/ Parasitology/ host	9921
Lilium lancifolium (Liliaceae)		
	Methods/ Biochemistry and Biophysics/ Foods	3537
Lilium longiflorum (Liliaceae)		
	Infection/ Horticulture/ host/ ornamental	19598
Lilium spp. (Liliaceae)		
	Pest Management/ Economic Entomology/ host	5850
Lille (France; Europe; Palearctic region)		
	Systematics and Taxonomy/ Infection	16343
lily gray mold		
	Pest Management/ Horticulture/ Infection	7233
lily (Liliaceae)		
	Infection/ Horticulture/ cultivar-Connecticut King	13887
	Pest Management/ Horticulture/ Infection/ host	7233
	Infection/ Horticulture/ Asiatic cultivars/ host	5471
lily of the Nile (Liliaceae)		
	Economic Entomology/ Pest Management	12120
lily stem rot Pest Management/ Infection/ Horticulture		5471
LIM domain proteins		
	Cell Biology/ Biochemistry and Biophysics	15387
lima bean agar		
	Infection/ Agronomy/ laboratory equipment	5041
lima bean (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ host	14001
Limacella taiwanensis (Basidiomycetes)		
	Systematics and Taxonomy/ Agaricales/ description	2164 **N**
Limax flavus (Gastropoda)		
	Biochemistry and Biophysics/ Infection	17708
limb Veterinary Medicine/ Infection		15483
limbal stem cell		
	Ophthalmology/ Infection/ sensory system	18697
limbal stem cell deficiency		
	Ophthalmology/ Infection/ diagnosis/ etiology	18697
limber pine (Coniferopsida)		
	Conservation/ Infection/ Pinus flexilis	19894
	Systematics and Taxonomy/ Population Genetics	14066
Limburg (Netherlands; Europe; Palearctic region)		
	Biogeography/ Conservation	210
lime Horticulture/ Soil Science/ Pest Management		1699
	Infection/ Terrestrial Ecology/ Nutrition	5689
	Pest Management/ Infection/ Agronomy	11036
	Soil Science/ Pesticides/ Horticulture	7762
	Terrestrial Ecology/ Nutrition/ soil amendment	10345
lime butterfly (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Papilionidae	16414
lime materials		
	Agronomy/ Nutrition/ Agrichemicals/ Infection	12269
lime pectin		
	Enzymology/ Bioprocess Engineering/ acetylated	7947
lime (Rutaceae)		
	Pest Management/ Infection/ Horticulture/ host	5474
lime sulfur Horticulture/ Agrichemicals/ Nutrition		18016
	Pest Management/ Horticulture/ Infection/ Pesticides	10213
	Pesticides/ Horticulture/ fungicide	18164
lime (Tiliaceae)		
	Soil Science/ Ecology/ Tilia cordata	4200
	Terrestrial Ecology	8593
limestone forest		
	Soil Science/ Infection/ Terrestrial Ecology	7230
limestone Mayan monuments		
	Pollution/ Ecology/ History/ weathered surfaces	1501
limestones Paleobiology		10485
liming		
	Agronomy/ Nutrition/ applied and field techniques	12761
	Infection/ Terrestrial Ecology/ Nutrition	5689
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
limit cycle displacement model		
	Models and Simulations/ Biosynchronization	3509
limit cycle type		
	Biosynchronization/ Models and Simulations	4708
limitation analysis Population Studies/ Development		644
limited epidemiological data		
	Toxicology/ Foods/ Epidemiology	11726 **R**
limited grazing Terrestrial Ecology/ Conservation		1981
limited proteolysis		
	Enzymology/ laboratory techniques	7441
Limnanthes Des5 gene (Limnanthaceae)		
	Molecular Genetics/ Metabolism/ expression	1354
Limnanthes FAE1 gene (Limnanthaceae)		
	Molecular Genetics/ Metabolism/ expression	1354
Limnanthes spp. (Limnanthaceae)		
	Molecular Genetics/ Metabolism	1354
Limnodynastes peronii (Salientia)		
	Freshwater Ecology/ tadpole	6177
limonene		
	Biochemistry and Biophysics/ Pharmacognosy	18359
	Toxicology/ Infection/ Pest Management	6858
	Metabolism/ Bioprocess Engineering	12127 **R**
	Pest Management/ Infection/ Horticulture	18276
	Pharmacognosy	10175
	Biochemistry and Biophysics	10399
limonene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 **D**
	antiinfective-drug/ Biochemistry and Biophysics	19946 **D**
limonene-1,2-diol Metabolism/ Bioprocess Engineering		12127 **R**
Limonium sinuatum (Plumbaginaceae)		
	Infection/ host/ ornamental crop	12491
Limonium spp. (Plumbaginaceae)		
	Infection/ Horticulture/ Systematics and Taxonomy	9024
Limonomyces roseipellis (Basidiomycetes)		
	Pest Management/ Epidemiology/ Horticulture	17943
Limonomyces spp. (Basidiomycetes)		
	Pest Management/ Epidemiology/ Horticulture	17943
Limulus amebocyte lysate assay		
	Methods/ Exobiology/ bioassay techniques	7368
Limulus polyphemus (Merostomata)		
	Methods/ Exobiology	7368
	Pharmacognosy/ Infection/ drug source	17049 **R**
linage Systematics and Taxonomy		2379
linalool antifungal-drug/ Pharmacognosy		19697 **D**
	antiinfective-drug/ Pharmacognosy	19697 **D**
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
	Pest Management/ Biochemistry and Biophysics	5481
	Pharmacognosy/ Biochemistry and Biophysics	10399
linalool oxides Foods		4592
linalyl acetate		
	Pest Management/ Biochemistry and Biophysics	5481
lincomycin		
	antibacterial-drug/ Veterinary Medicine/ Infection	12126 **D**
	antiinfective-drug/ Veterinary Medicine/ Infection	12126 **D**
lincosamide antibiotics		
	antibacterial-drug/ Pharmacology/ Infection	19009 **D**
	antiinfective-drug/ Pharmacology/ Infection	19009 **D**
linden forest Terrestrial Ecology/ Soil Science/ habitat		7688
Linderia macrospora (Basidiomycetes)		
	Systematics and Taxonomy/ gasteromycete	2288
Lindgren funnel		
	Vector Biology/ Terrestrial Ecology/ field equipment	10468
Lindholme Moor (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	5394
LINE Molecular Genetics/ Cell Biology		661 **R**
	Evolution/ Long interspersed nuclear element	2628
line availability Agronomy		7852
line description Agronomy		7852
line intercept method		
	Terrestrial Ecology/ applied and field techniques	2008
line origin Agronomy		7852
line performance Agronomy		7852
line width changes		
	Biochemistry and Biophysics/ Methods	7680
lineage Biochemistry and Biophysics/ Evolution		2874
	Evolution/ Infection	2310
	Molecular Genetics/ Systematics and Taxonomy	3233
	Pest Management/ Agronomy/ Genetics/ Infection	13805
	Evolution/ Horticulture/ Population Genetics	19238
	Systematics and Taxonomy/ Evolution	14391
	Evolution/ Molecular Genetics	2871
	Infection	19280
	Infection/ Evolution	3231
lineage divergence Molecular Genetics/ Evolution		6299
lineages Evolution/ Molecular Genetics		9261
linear arabinan Enzymology		10401
linear correlation equation		
	Toxicology/ Models and Simulations	16593
linear element		
	Molecular Genetics/ Cell Biology/ formation	9811
linear extrapolation Terrestrial Ecology		17467
linear growth		
	Molecular Genetics/ Development/ Bioenergetics	8829
linear model Models and Simulations/ Foods		12739
	Molecular Genetics/ Mathematical Biology	9097
linear modelling		
	Terrestrial Ecology/ Soil Science/ Pollution	7690
linear plasmid Methods/ Molecular Genetics		13212
	Molecular Genetics/ Cell Biology/ Infection/ structure	18563
linear plasmid messenger RNA		
	Molecular Genetics/ Metabolism/ Enzymology	14721
linear plasmid mRNA		
	Molecular Genetics/ Metabolism/ Enzymology	14721
linear plasmids Molecular Genetics		8139
	stress response	18575
linear programming		
	Models and Simulations/ Metabolism	12700
linear regression Soil Science/ Terrestrial Ecology		18085
linear regression analysis		
	Agronomy/ Pesticides/ Infection	4273
linear regression method Ophthalmology		9930
linear tomography		
	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 **R**
linear transcriptional modeling		
	Molecular Genetics/ Cell Biology	17929
line-associated gram positive bacteremia		
	Hematology/ Methods/ Infection/ bacterial disease	13402
Lineweaver-Burk plot		
	Enzymology/ mathematical and computer techniques	4549
	Metabolism/ Toxicology	12649
Lineweaver-Burk plots		
	Biochemistry and Biophysics/ Mathematical Biology	7951
linezolid antibacterial-drug/ Infection/ Human Medicine		1327 **D**
	Pharmacology/ Infection/ uses/ effects	9655 **D**
	antiinfective-drug/ Infection/ Human Medicine	1327 **D**
	Pharmacology/ Infection/ effects	9655 **D**
	Pharmacology/ Toxicology	3491 **D**
	Biochemistry and Biophysics/ Infection	17144
	Infection/ Pharmacology	8892
Ling Zhi (Basidiomycetes)		
	Methods/ Pharmacognosy/ Toxicology	8481
	Pharmacognosy/ Tumor Biology/ Ganoderma lucidium	9581
Ling Zhi Chinese herbal medicine		
	antiallergic-drug/ Pharmacology/ Immune System	12691 **D**
	immunologic-drug/ Pharmacology/ Immune System	12691 **D**
Ling Zhi extract Pharmacognosy/ Tumor Biology		9581
Ling-chih (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy	363
lingonberry (Ericaceae)		
	Foods/ small fruit crop/ Vaccinium vitis-idaea	10941
	Pollution/ Radiation Biology/ Vaccinium vitis-idaea	8050
lingual mucosa		
	Oral System/ Infection/ dental and oral system	4702
lingual thyroid		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 **R**
Ling-Zhi Foods/ Biochemistry and Biophysics/ Methods		1323
Ling-zhi (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy	363
linkage analysis		
	Genetics/ Infection/ genetic techniques	13341
	Molecular Genetics/ genetic techniques	15983
	Agronomy/ genetic techniques	17195
	Horticulture/ Infection/ genetic techniques	7491
	Infection/ Agronomy/ genetic techniques	20270
	Medical Genetics/ Cell Biology/ Tumor Biology	14953
	Methods/ Infection/ Forensics/ Oncology	8257
	Microbiology/ genetic techniques	17178
	Pest Management/ Molecular Genetics/ Agronomy	12856
linkage conservation Molecular Genetics		1668
linkage drag Pest Management/ Agronomy/ Infection		17430
linkage group IV		
	Horticulture/ Molecular Genetics/ Infection/ Genetics	13144
linkage groups Molecular Genetics		8718 15212
linkage mapping		
	Agronomy/ Infection/ Molecular Genetics	6186
	Molecular Genetics/ Horticulture/ Infection	3301
	Infection/ Agronomy/ genetic techniques	8089
	Pest Management/ Molecular Genetics/ Agronomy	13846
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Molecular Genetics/ Infection/ genetic techniques	5408
linked genes genetic distance		
	Molecular Genetics/ Mathematical Biology	14976
linker histone Molecular Genetics		15147
linker histone H1		
	Molecular Genetics/ Methods/ DNA binding	14598
linker histones Molecular Genetics		9771
linker scanning mutagenesis		
	Molecular Genetics/ genetic techniques	14625
Linnaea borealis (Caprifoliaceae)		
	Conservation	18956
Linnaeus's birthplace		
	Conservation/ Biogeography/ Biodiversity	10097
Linocarpon appendiculatum (Ascomycetes)		
	Estuarine Ecology	14848
Linocarpon lammiae (Ascomycetes)		
	Systematics and Taxonomy/ description/ saprophyte	10638 **N**

Keyterm	Context Terms	Ref. No.
Linocarpon siamensis new species (Ascomycetes)		
Systematics and Taxonomy/ description/ saprophyte		10638 **N**
Linocarpon suthepensis (Ascomycetes)		
Systematics and Taxonomy/ description/ saprophyte		10638 **N**
linoleate Biochemistry and Biophysics/ Foods		16511
Metabolism		10057
linoleate diol synthase		
Molecular Genetics/ Metabolism/ Infection		3389
linoleic acid Agronomy/ content		7853
Biochemistry and Biophysics		454 **R**
	9069	597
peroxidation		20040
Foods		3138
	12833	11920
Foods/ uptake		17055
Foods/ Bioprocess Engineering		7306
Methods/ Infection		13234
Pharmacognosy		467
Pharmacognosy/ unsaturated fatty acid		3689
Bioenergetics		605
Bioprocess Engineering/ Metabolism/ production		13438
Enzymology/ induction		2523
oxidation		315
10-hydroperoxide isomer/ 9-hydroperoxide isomer		2528
Molecular Genetics/ Development/ metabolism		2627
Foods/ Biochemistry and Biophysics/ analysis		17160
Methods/ Foods		16611
Molecular Genetics/ Enzymology/ biosynthesis		2038
Metabolism/ Development/ biosynthesis		16461
Nutrition/ Immune System/ nutrient		2711
Pharmacognosy/ oxidation		13501
Foods/ Tumor Biology/ Toxicology		7836
Metabolism		14218
linoleinic acids		
Biochemistry and Biophysics/ Metabolism		6428
linolenic acid		
Cell Biology/ Biochemistry and Biophysics		17732
Enzymology/ Molecular Genetics/ Development		2627
Linowsee (Germany; Europe; Palearctic region)		
Biogeography		9877
Lins, Sao Paulo State (Brazil; South America; Neotropical region)		
Soil Science/ Horticulture/ Biodiversity/ Infection		2792
linseed (Linaceae)		
Soil Science/ Horticulture/ Agronomy/ cultivar-Argyle		9278
Methods/ Horticulture/ Infection/ Agronomy		9484
linum (Linaceae)		
Pest Management/ Infection/ Horticulture		17505
Linum marginale (Linaceae)		
Evolution/ Infection/ Genetics/ Population Genetics		6934
Infection/ Population Genetics/ host		6935
Parasitology/ Models and Simulations/ host		20315
Infection/ Models and Simulations/ host		12480
Linum usitatissimum (Linaceae)		
Agronomy/ cultivar-Hanley/ oilseed crop		7854
cultivar-Lightening/ oilseed crop		7855
Linola-trademarked 2047/ cultivar-2047 Linola		7853
Biochemistry and Biophysics/ Infection		13398 **R**
Development/ Infection/ Agronomy/ Methods/ host		19899
Infection/ Molecular Genetics/ host		2804
Morphology/ host		13593
Molecular Genetics/ Infection/ Agronomy/ fiber crop		496
Nutrition/ Terrestrial Ecology/ Horticulture/ host		18384
Pest Management/ Agronomy/ Pesticides/ Infection		12891
Infection/ Horticulture/ winter ornamental plant		17505
Molecular Genetics/ Infection/ Agronomy/ oil crop		1090
Soil Science/ Horticulture/ Agronomy/ cultivar-Argyle		9278
Methods/ Horticulture/ Infection/ Agronomy/ oil crop		9484
Linum usitatissimum M4 gene (Linaceae)		
Molecular Genetics/ Infection/ Agronomy		496
Linum usitatissimum R1 resistance gene (Linaceae)		
Pest Management/ Molecular Genetics/ Infection		1090
Linum usitatissimum R1r1/R2R2 gene (Linaceae)		
Pest Management/ Molecular Genetics/ Infection		1090
Lin1p Cell Biology/ Biochemistry and Biophysics		1374
LiP Bioprocess Engineering/ Morphology/ Enzymology		17018
lipase Biochemistry and Biophysics		5015
		19962
substrate selectivity		5260
Bioprocess Engineering		4899
		5068
Bioprocess Engineering/ catalyst		18419
Bioprocess Engineering/ catalyst/ immobilized		18416
		18418
Cell Biology		15993
Development/ Chemical Coordination/ activity		13035
Foods		6395
Foods/ Bioprocess Engineering/ catalyst		14871
Foods/ Bioprocess Engineering/ immobilized		7306
Foods/ Bioprocess Engineering/ Methods		19676
Methods		11550
		13093
Methods/ interfacial orientation		1802
Biomaterials/ Methods/ Enzymology		12055
Bioprocess Engineering/ commercial applications		12361
Biochemistry and Biophysics		16145
Biochemistry and Biophysics/ Metabolism		9060
Enzymology		12730
		15282
lipase Bioprocess Engineering/ Enzymology		16141
		16146
Enzymology/ activities/ fungal/ pH/ temperature		1763
Enzymology/ activities/ fungal/ industrial uses		8119
Enzymology/ activity/ fungal/ applications		1168
Enzymology/ activity/ fungal/ selectivity		13443
Enzymology/ activity/ industrial uses/ applications		10841
Enzymology/ catalytic activity		12319
Enzymology/ immobilized forms activities		3283
Enzymology/ Equipment and Instrumentation		3556
Enzymology/ Foods/ activities/ applications		18078
Enzymology/ Methods		3710
Enzymology/ Methods/ activity/ enantioselectivity		7458
Foods/ Enzymology/ commercial forms/ microbial		8122
Metabolism/ Enzymology/ activities/ applications		13529
Metabolism/ Enzymology/ activities/ applications		2835
Metabolism/ Enzymology/ Methods/ production		3443
Metabolism/ Enzymology/ Nutrition/ production		16808
Methods/ Enzymology/ applications		13520
Methods/ Enzymology/ biocatalyst		3866
Methods/ Pharmacology		4870
Cell Biology/ Molecular Genetics/ Development		15126
Computer Applications/ Pharmacology/ Enzymology		17629 **R**
Enzymology		1242
	18925 12032	4446
bimolecular aggregates/ function/ self-assembly		4506
characterization		18928
conformation		2514 **R**
immobilization		8466
immobilized		11251
isoform 2/ type A crystal/ type B crystal		7444
rational redesign		19960
Biomaterials		11250
Bioprocess Engineering/ activities/ analysis/ pH		18080
Bioprocess Engineering/ activities/ properties		8113
Bioprocess Engineering/ activities/ thermostable		18101
Bioprocess Engineering/ analysis/ deactivation		9058
Bioprocess Engineering/ catalyst/ immobilized		16021
Bioprocess Engineering/ catalyst/ mycelium-bound		10751
Bioprocess Engineering/ catalytic activities/ fungal		8349
Bioprocess Engineering/ catalytic activities/ fungal		3093
Bioprocess Engineering/ production		18052
Bioprocess Engineering/ production/ purification		19135
Bioprocess Engineering/ Metabolism/ activities		3090
Bioprocess Engineering/ Methods		17212
		19971
Foods/ Bioprocess Engineering/ catalyst		18417
Foods/ Infection		15348
Forestry/ Cell Biology/ activity		17006
Freshwater Ecology/ extracellular enzyme		2475
Genetics/ Methods/ Metabolism/ expression		8732
Infection/ bacterial/ fungal/ microbial		18929
Membranes		18927
Metabolism/ crystal structure/ kinetic resolution		15266
Methods		4442
	12057 12056	4444
Methods/ activities/ analysis/ applications/ pH		3522
Methods/ biocatalyst/ immobilized		666
Methods/ immobilized/ reuse stability		668
Methods/ stability		8727
Methods/ Bioprocess Engineering		8644
Methods/ Bioprocess Engineering/ activities/ uses		8347
Methods/ Bioprocess Engineering/ activities		8092
Methods/ Bioprocess Engineering/ applications		8787
Methods/ Computer Applications		4445
Methods/ Cosmetics/ Bioprocess Engineering		8346
Methods/ Models and Simulations/ aggregation		12027
Methods/ Pharmacology/ Cosmetics/ activities		5035
Miscellaneous Substances/ activity properties		2519
Models and Simulations/ Methods/ immobilization		665
Pharmacognosy/ Bioprocess Engineering		5061
Foods		246
Biochemistry and Biophysics/ activities/ properties		8875
Bioprocess Engineering/ Enzymology/ activities		17896
Enzymology/ Bioprocess Engineering		256
Enzymology/ Bioprocess Engineering/ applications		11244
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Infection/ Enzymology		841
Enzymology/ Dermatology		16996
Membranes/ Nutrition		14759
Methods/ catalyst		4951
Biochemistry and Biophysics/ catalyst		16612
	20054 17793	16613
Biochemistry and Biophysics/ catalyst/ immobilized		18024
Bioprocess Engineering/ catalyst		18053
Bioprocess Engineering/ catalyst/ immobilized		18315
Enzymology		2914
	16138 11971	7298
Enzymology/ analysis		13205
Enzymology/ catalyst		5019
	13433 10319	7322
Enzymology/ engineering		12058
Enzymology/ Pharmacology		7296
Enzymology/ Pharmacology/ catalyst		7342
Foods		16611
Foods/ Biochemistry and Biophysics/ catalyst		14187
Pharmacognosy		4285
Pharmacology		8458
Models and Simulations/ Bioprocess Engineering		16532
lipase Models and Simulations/ Foods		14868
Molecular Genetics/ Infection/ Metabolism/ Toxicology		6831
Metabolism/ Development		16461
Methods/ Radiation Biology/ Enzymology/ Foods		17858
Pest Management/ Enzymology		4553
Pharmacology		18876
Infection/ Enzymology		4983
Systematics and Taxonomy/ biosynthesis		16487
Waste Management/ Bioprocess Engineering/ Foods		1634
lipase A Methods/ Biochemistry and Biophysics		17525
lipase assay		
Methods/ Enzymology/ laboratory techniques		13205
lipase B Biochemistry and Biophysics		19968
catalyst		5015
Cell Biology		15993
Bioprocess Engineering/ Enzymology		14300
Enzymology/ fungal enzyme/ industrial uses		984
Methods/ Pharmacology/ fungal/ industrial uses		4870
Enzymology		11775
		19960
conformation		2514 **R**
Bioprocess Engineering		8349
		17215
Bioprocess Engineering/ Methods		4436
		17211
Methods		4441
		16007
Methods/ Bioprocess Engineering		8644
Methods/ Bioprocess Engineering/ activities		7838
Molecular Genetics		19191
Methods		4951
Chemistry		8526
Enzymology		10307
Enzymology/ Bioprocess Engineering		4847
Pharmacology		19204
Pharmacology/ catalyst		9381
Toxicology/ catalyst		18945
lipase enzyme Enzymology/ Models and Simulations		17213
lipase formation test		
Methods/ Molecular Genetics/ genetic techniques		13201
lipase hydrolase		
Biochemistry and Biophysics/ Methods/ Cell Biology		18081
lipase SP525 Enzymology/ Bioprocess Engineering		17205
lipase type B		
Enzymology/ Models and Simulations/ chiral esters		17213
lipase 1 Enzymology/ lipase-esterase activity/ structure		19333
lipase 2 Enzymology/ crystal structure		19333
lipase 3 Enzymology/ lipase-esterase activity/ structure		19333
lipase-catalyzed enantioselective thiotransesterification		
Pharmacology/ Enzymology/ Bioprocess Engineering		6045
lipase-catalyzed esterification		
Enzymology/ Models and Simulations		285
lipase-catalyzed esterification technique		
Bioprocess Engineering/ Methods/ Enzymology		13520
lipase-catalyzed oil hydrolysis		
Methods/ Enzymology/ applied and field techniques		7322
lipase-catalyzed polycondensations Biomaterials		11736
lipase-catalyzed transesterification method		
Enzymology/ Methods/ Cosmetics		8346
lipase-mediated esterification		
Biochemistry and Biophysics/ Foods/ Methods		19676
lipases Bioprocess Engineering/ fungal		1171
Enzymology/ catalytic activity/ industrial uses		14298
Enzymology/ industrial applications		1763
Enzymology/ Methods/ activities/ applications		13517
Methods/ Enzymology/ activities/ industrial uses		1172
Enzymology/ co-lyophilized/ enantioselectivity		16017
production		11812
Bioprocess Engineering/ activities/ functions		378
Bioprocess Engineering/ alcoholysis activities		990
Bioprocess Engineering/ commercial		626
Bioprocess Engineering/ encapsulated/ evaluation		17205
Bioprocess Engineering/ enzymatic properties		381
Foods		6015
Methods/ Bioprocess Engineering/ activities		4186 **R**
Metabolism/ Enzymology/ biosynthesis		7519
Methods/ Enzymology/ Bioprocess Engineering		19589
Toxicology/ Biochemistry and Biophysics/ Agronomy		439
lipemic material		
Methods/ Enzymology/ Blood and Lymphatics		7540
lipid Aquaculture/ Nutrition/ apparent digestibility		3136
Nutrition/ Immune System		7940
Biochemistry and Biophysics		360
		1285
metabolism		9584
remodeling		7454
Bioprocess Engineering/ peroxidation		16019
Cell Biology/ metabolism		6028 **R**
Foods		11920
Foods/ hydrolysis/ oxidation		12833
Metabolism/ particles		12630
Metabolism/ Membranes/ intracellular transport		2039
Methods/ Cell Biology		18081
Methods/ Membranes		5868
Pharmacognosy/ peroxidation		467
Bioprocess Engineering/ Waste Management		14034
Foods		10561
		16606
Cell Biology/ Biochemistry and Biophysics		17732

Keyterm	Context Terms	Ref. No.
lipid Cell Biology/ Enzymology		2600
	Metabolism/ Molecular Genetics	8327
	Development/ accumulation	5042
	Ecology	1773
	Endocrine System/ Methods/ Muscular System	15166
	Enzymology	6208
	biosynthesis	6265
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Membranes	6022
	Membranes/ vesicles	18927
	Molecular Genetics/ Metabolism	16999
	Parasitology/ Pharmacology	6364
	Pharmacology/ Metabolism/ Molecular Genetics	283
	Foods/ degradation	14853 R
	Bioprocess Engineering/ Genetics/ biosynthesis	2877
	Infection/ Allergy/ Dermatology	17019
	Bioprocess Engineering/ Models and Simulations	17655
	Metabolism/ utilization	5581
	Pest Management/ peroxidation	4136
	Membranes/ Biochemistry and Biophysics	2608
	Molecular Genetics/ microdomains	7158 R
	Metabolism/ composition	10057
	synthesis regulation	9384
	Bioprocess Engineering/ Agronomy	4740
	Molecular Genetics/ biosynthesis	15923
	Pesticides/ Pest Management/ metabolism	10058
	Molecular Genetics/ Cell Biology/ biosynthesis	6879
	Cell Biology/ Methods/ metabolism	4350
	Cell Biology/ Toxicology/ biosynthesis	8686
	Computer Applications/ biosynthesis	15922
	Enzymology	16697
	Enzymology/ Pharmacology/ metabolism	1736
	Membranes/ Transport and Circulation	14491
	Metabolism/ remodeling	14743
	Nutrition/ Metabolism/ Genetics/ metabolism	18350
	Pharmacognosy/ Digestive System/ peroxidation	3141 10750
	Digestive System/ Toxicology/ peroxidation	6760
	Pharmacology/ Cardiovascular System/ synthesis	5039 R
	Cell Biology	3380
	Infection	1106
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
	Biochemistry and Biophysics/ peroxidation	6244
	Metabolism/ peroxidation	13506
	Pesticides/ Metabolism/ composition/ metabolism	18489
	Transport and Circulation/ Infection/ translocation	7803
lipid accumulation modeling		
	Models and Simulations/ Metabolism	10586
lipid amphotericin B		
	antifungal-drug/ Infection/ Human Medicine/ Methods	19556 D
	Pharmacology/ Oncology/ Infection/ Public Health	12249 D
	antiinfective-drug/ Infection/ Human Medicine/ effects	19556 D
	Pharmacology/ Oncology/ Infection/ Public Health	12249 D
lipid bilayer Molecular Genetics/ Cell Biology		3342 R
lipid bilayers		
	Biochemistry and Biophysics/ Membranes	8924
lipid binding proteins		
	Biochemistry and Biophysics/ Membranes	10528
	Metabolism/ Membranes	2039
	Membranes/ Transport and Circulation	14495
lipid body Methods/ Cell Biology		16420
lipid composition		
	Infection/ Enzymology/ Molecular Genetics	18264
	Pharmacology/ Molecular Genetics/ Membranes	1605
lipid compound		
	Immune System/ Infection/ Endocrine System	7824
lipid degradation modeling		
	Models and Simulations/ Metabolism	10586
lipid extract		
	Pest Management/ Biochemistry and Biophysics	11948
lipid formulations		
	Pharmacology/ Human Medicine/ Infection	8672 R
lipid glycosyltransferases		
	Enzymology/ Systematics and Taxonomy	5833
lipid granules Membranes/ mobility		16547
lipid hydroperoxide Molecular Genetics		15565
lipid kinase complex Cell Biology		6178 R
lipid layers		
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
lipid membrane		
	Biochemistry and Biophysics/ Methods	1802
	Enzymology/ Membranes	8670
lipid membranes		
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	7344
lipid metabolism		
	Biochemistry and Biophysics/ Membranes	10528
	Metabolism	5615 R
	Digestive System/ Nutrition	2725
	Enzymology	6208
	Cell Biology/ Metabolism	7708
lipid modification		
	Parasitology/ Pharmacology/ Enzymology	17873 R
lipid nano-sphere Pharmacology		19181
lipid oxidation		
	Biochemistry and Biophysics/ Cell Biology	1507
	Nutrition/ Foods/ Pharmacology	7136
lipid particles Biochemistry and Biophysics		12128 R
	Enzymology/ Cell Biology	13714
lipid peroxidation		
	Biochemistry and Biophysics/ Cell Biology	268
lipid peroxidation		
	Biochemistry and Biophysics/ Metabolism	7632
	Cell Biology/ Metabolism	4893
	Development/ Infection/ oxidative stress	10634
	Molecular Genetics/ Enzymology/ Metabolism	6399
	Nervous System/ Membranes	7480
	Pesticides/ Toxicology/ Metabolism	11260
	Pharmacognosy	17940
	Biochemistry and Biophysics/ Metabolism	4099
	Enzymology	13375
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Pharmacology/ Dermatology/ Clinical Endocrinology	15071
	Radiation Biology/ Pharmacognosy	15060
	Terrestrial Ecology	19374
	Toxicology/ Biochemistry and Biophysics	6244
	Digestive System/ Metabolism	16768
	Metabolism	19906
lipid peroxides		
	Biochemistry and Biophysics/ Metabolism	6443
lipid phosphatase		
	Molecular Genetics/ Orthopedics/ Neurology	14404
lipid production Bioprocess Engineering/ Foods		16606
lipid profiles Nutrition/ Biochemistry and Biophysics		6618
	Pharmacognosy/ Metabolism/ Nutrition	15405
lipid raft		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
	Cell Biology/ Metabolism	5793
lipid rafts Biochemistry and Biophysics		2692
	Membranes	4089
	Membranes/ formation	5118 R
	Methods/ Membranes/ analysis/ functional	1393
	Membranes	14904 R
	Molecular Genetics/ Membranes	6643
lipid scrambling		
	Biochemistry and Biophysics/ Membranes	5118 R
lipid signaling role		
	Molecular Genetics/ Chemical Coordination	11954
lipid transfer protein		
	Infection/ Bioprocess Engineering/ Methods/ mutant	17655
	Development/ Climatology/ Molecular Genetics	17811
	Molecular Genetics/ Infection	12410
lipid vesicle		
	Pharmacology/ Biochemistry and Biophysics	16027
lipid-based antifungal agents		
	Pharmacology/ Infection	1259
lipid-based polyenes		
	antifungal-drug/ Infection/ Methods/ Pharmacology	11484 D
	antiinfective-drug/ Infection/ Methods/ Pharmacology	11484 D
lipid-protein interactions		
	Biochemistry and Biophysics/ Methods/ Membranes	1393
lipid-protein overlay assay		
	Enzymology/ laboratory techniques	2681
lipid-related metabolites		
	Biochemistry and Biophysics	4873
lipids Animal Husbandry/ Toxicology/ total liver levels		109
	Biochemistry and Biophysics	4598 R
	Cell Biology/ Development/ analysis	10802
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Foods	12740
	Foods/ Pharmacognosy	16511
	Membranes/ polar groups	8924
	Metabolism/ Bioprocess Engineering	6292 R
	Metabolism/ Cell Biology	16924
	Metabolism/ Membranes	15045
	Methods/ Membranes	1393
	Nutrition	7646
	Pest Management	14122
	Bioprocess Engineering	952
	Biochemistry and Biophysics/ Metabolism	6163
	Biochemistry and Biophysics/ Metabolism	13438
	Enzymology/ Foods	18078
	Enzymology/ Methods	13517
	Metabolism/ Foods/ Biochemistry and Biophysics	14185
	Molecular Genetics/ Metabolism/ metabolism	16752
	Cell Biology/ Biochemistry and Biophysics	8683 R
	Biochemistry and Biophysics/ Physiology	13076 R
	Microbiology/ Biochemistry and Biophysics	6521
	Development/ Reproductive System/ Infection	1266
	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
	Enzymology/ Bioprocess Engineering	18080 18101
	Cell Biology/ generation	1909
	Cell Biology/ Methods/ Pesticides	1338
	Infection	18929
	Metabolism/ Bioprocess Engineering/ biosynthesis	3387
	Methods	3522 7683
	Foods	7719 17550
	analysis/ composition change study	530
	analysis/ oxidation	12708
	Bioprocess Engineering/ Enzymology	17896
	Methods/ Biochemistry and Biophysics/ peroxidation	16813
	Nutrition/ Metabolism/ biosynthesis	16802
	Infection/ Biochemistry and Biophysics/ Cell Biology	16720
	Gastroenterology/ Pharmacology	12169
	Human Medicine/ Pharmacology	11425
	Membranes	14942
	Metabolism	16405
lipids Metabolism/ Enzymology		16650
	Foods/ Biochemistry and Biophysics/ Infection	11904
	Methods/ Enzymology/ Bioprocess Engineering	19589
	Models and Simulations/ Metabolism/ accumulation	10586
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
	Foods/ Cell Biology	16742
	Pesticides/ Toxicology/ Environmental Sciences	14251
	Nutrition/ Metabolism	14910
	Pest Management/ Horticulture/ Infection	19628
	Pharmacognosy/ Toxicology	11597
	Pharmacology/ Biochemistry and Biophysics/ Methods	6090
	Infection/ Biochemistry and Biophysics/ metabolism	11357
	Infection/ Human Medicine	12256
	Pollution/ Soil Science/ Biochemistry and Biophysics	2823
	Systematics and Taxonomy/ content	16487
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
	Biochemistry and Biophysics/ Cell Biology	7344
	Cell Biology/ Enzymology	18643
lipid-water interface		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8665
	Methods/ Cell Biology	18081
lipoarabinomannan		
	Biochemistry and Biophysics/ Immune System	5146 R
lipodepsipeptides Pest Management/ Agriculture		1311
lipodystrophy Molecular Genetics/ congenital disease		1842
lipohexin antibacterial-drug/ Pharmacognosy		1450 D
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lipoic acid Enzymology/ Metabolism/ Cell Biology		17991
Lipolase Enzymology/ Models and Simulations		285
lipolysis Biochemistry and Biophysics/ Foods		16300
	Bioprocess Engineering/ Models and Simulations	1170
	Enzymology/ Bioprocess Engineering	18101
	Foods	3223
	Methods/ Enzymology/ Bioprocess Engineering	19589
	Molecular Genetics/ Physiology/ Metabolism	17177
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
lipolytic activity		
	Enzymology/ Bioprocess Engineering/ induction	18101
lipolytic enzyme DNA sequences		
	Enzymology/ Methods	4689
lipolytic enzymes Enzymology/ Methods		4689
	Molecular Genetics	3619
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	Soil Science/ Ecology	16893
Lipomyces kononenkoae (Ascomycetes)		
	Molecular Genetics/ Enzymology	15894
	Enzymology/ Bioprocess Engineering	4824
Lipomyces kononenkoae LKA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4824
	Enzymology/ Bioprocess Engineering/ secretion	15894
Lipomyces kononenkoae LKA2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4824
	Enzymology/ Bioprocess Engineering/ secretion	15894
Lipomyces starkeyi (Ascomycetes)		
	Enzymology/ strain-KSM 22	10264
	Bioprocess Engineering/ strain-KSM22	10223
	Oral System/ Pharmacology/ strain-KSM 22	6097
	Mycology/ strain-XLVII	10600
lipopeptide caspofungin acetate		
	antifungal-drug/ Pharmacology/ Infection	18976 RD
	antiinfective-drug/ Pharmacology/ Infection	18976 RD
lipopeptide pheromone		
	Molecular Genetics/ Communication/ Membranes	7668
lipopeptides		
	Foods/ Biochemistry and Biophysics/ Morphology	5007
	Pest Management/ Biochemistry and Biophysics	16897
lipopeptidophosphoglycan		
	Enzymology/ Parasitology/ LPPG	7779
lipophilic compounds Pharmacology/ Infection		2151 R
lipophilic extractives		
	Bioprocess Engineering/ Enzymology/ Methods	3710
lipophilic, linear peptides		
	Biochemistry and Biophysics/ Methods	19077
lipophilic substances		
	Morphology/ Biochemistry and Biophysics	7546
lipophilic wood resins		
	Bioprocess Engineering/ Enzymology/ Methods	3710
lipopolysaccharide		
	Animal Husbandry/ Toxicology/ Immune System	1184
	Biochemistry and Biophysics/ structure	11009
	Immune System	5229 R
	Immune System/ Infection	5146 R
	Infection/ Immune System/ Cardiovascular System	8569
	Methods	1188 10113
	Toxicology/ Integumentary System/ Infection	17989
	Blood and Lymphatics/ Pharmacology	1189
	Clinical Immunology/ Oncology/ Pharmacology/ LPS	17187
	Enzymology/ Immune System	19053
	Immune System/ LPS	5143
	Biochemistry and Biophysics/ Infection/ stimulation	2434
	Endocrine System/ LPS	7811
	Infection	8052
	Respiratory System/ Veterinary Medicine	10601
	Toxicology/ intraperitoneally administration/ toxin	5064
	Infection/ Immune System/ Cell Biology	5393
	Integumentary System/ toxin/ LPS	11183
	Pulmonary Medicine/ Allergy/ Vector Biology	11656

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lipopolysaccharide		
	Infection/ Toxicology/ Immune System/ toxin/ LPS	12688
	Integumentary System/ Molecular Genetics	19052
	Methods/ Exobiology/ contaminant	7368
	Molecular Genetics	12468
	Cell Biology/ Enzymology	9398
	Cell Biology/ Infection/ Immune System	11800
	Nervous System/ Biochemistry and Biophysics	2759
	Pharmacognosy/ Immune System/ binding	1206
	Immune System/ Cell Biology	6377
	Tumor Biology/ Digestive System	17191
	Pharmacology/ Metabolism/ Enzymology	19042
	Toxicology/ Blood and Lymphatics/ Infection	6412
	Immune System	6285
	19898	16777
	Tumor Biology/ Digestive System/ Pharmacology/ LPS	18202
lipopolysaccharide binding protein		
	Toxicology/ Respiratory System/ Pollution	255 R
lipo-polysaccharide sugars		
	Blood and Lymphatics/ Immune System	7660
lipopolysaccharide-binding protein		
	Immune System/ Infection	9618
	Infection/ Biochemistry and Biophysics	4806
lipopolysaccharides	Immune System/ Infection	3395
	Pathology/ Infection	19158 R
	Methods/ Ecology/ Pollution/ analysis	12159
	Pest Management/ Infection	8232
lipoprotein	Biochemistry and Biophysics/ assembly	4598 R
	Metabolism/ Biochemistry and Biophysics	9497
lipoprotein lipase		
	Endocrine System/ Methods/ Muscular System	15166
lipoproteins		
	Biochemistry and Biophysics/ Cell Biology/ Infection	3862
liposoluble compounds		
	Pharmacognosy/ Biochemistry and Biophysics	6569
liposomal amphotericin		
	antifungal-drug/ Pulmonary Medicine/ Hematology	5112 D
	antiinfective-drug/ Pulmonary Medicine/ Hematology	5112 D
liposomal amphotericin B		
	antifungal-drug/ Hematology/ Pharmacology	12609 D
	Infection/ Epidemiology/ Pharmacology	974 D
	Infection/ Immune System/ Pharmacology	3320 D
	Infection/ Neurology/ Clinical Immunology	4056 D
	Infection/ Pharmacology/ Toxicology	12043 D
	Neurology/ Infection/ Pharmacology/ curative effect	8625 D
	Oncology/ Infection/ Hematology/ Pharmacology	12536 D
	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762 D
	Parasitology/ Hematology/ Pharmacology	12604 D
	Parasitology/ Pulmonary Medicine	1704 D
	Pediatrics/ Infection/ Epidemiology	13286 D
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278 D
	Pharmacology/ Hematology/ Infection/ Oncology	15323 D
	Pharmacology/ Infection/ antiinfective-drug	6103 D
	Pharmacology/ Infection/ Human Medicine	1889 D
	Pharmacology/ Metabolism/ Endocrine System	18622 D
	Pharmacology/ Oncology/ Hematology/ Infection	4565 D
	Rheumatology/ Pharmacology/ Infection	904 D
	antiinfective-drug/ Hematology/ Pharmacology	12609 D
	Infection/ Epidemiology/ Pharmacology	974 D
	Infection/ Immune System/ Pharmacology	3320 D
	Infection/ Neurology/ Clinical Immunology	4056 D
	Infection/ Pharmacology/ Toxicology	12043 D
	Neurology/ Infection/ Pharmacology	8625 D
	Oncology/ Infection/ Hematology/ Pharmacology	12536 D
	Oncology/ Pediatrics/ Gastroenterology/ Infection	17762 D
	Parasitology/ Hematology/ Pharmacology	12604 D
	Parasitology/ Pulmonary Medicine	1704 D
	Pediatrics/ Infection/ Epidemiology	13286 D
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278 D
	Pharmacology/ Hematology/ Infection/ Oncology	15323 D
	Pharmacology/ Infection	6103 D
	Pharmacology/ Infection/ Human Medicine	1889 D
	Pharmacology/ Metabolism/ Endocrine System	18622 D
	Pharmacology/ Oncology/ Hematology/ Infection	4565 D
	Rheumatology/ Pharmacology/ Infection	904 D
liposomal amphotericin B drug delivery system		
	antifungal-drug/ Pharmaceuticals/ Infection/ efficacy	7548 D
	antiinfective-drug/ Pharmaceuticals/ Infection/ safety	7548 D
liposomal doxorubicin		
	antineoplastic-drug/ Infection/ Clinical Immunology	7993 D
liposomal drug delivery system		
	Pharmaceuticals/ Infection/ Human Medicine	7548
liposomal nystatin		
	antifungal-drug/ Veterinary Medicine/ Pharmacology	4799 D
	antiinfective-drug/ Veterinary Medicine/ Infection	4799 D
liposomal rifampicin		
	antibacterial-drug/ Pharmaceuticals/ Infection	7548 D
	antiinfective-drug/ Pharmaceuticals/ Infection	7548 D
liposome	Biochemistry and Biophysics/ Membranes	11000
	Methods/ Membranes	5868
	Molecular Genetics	8738
	Tumor Biology/ Cell Biology/ Pharmacology	8567
liposome fusion assay		
	Biochemistry and Biophysics/ Membranes	14926
liposomes		
	Biochemistry and Biophysics/ Infection/ Membranes	267
	Infection/ Pharmacology/ applications	11333
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
liposomes	Mycology/ Membranes/ Toxicology	11750
	Pest Management/ Horticulture/ Infection/ uses	19628
	Pharmacology/ Infection/ properties/ uses	9641
	Infection/ Methods/ Immune System/ uses	10642
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
lipoteichoic acid		
	Biochemistry and Biophysics/ Immune System	5146 R
	Molecular Genetics	12468
lipoxygenase	Biochemistry and Biophysics	1446
	Development/ Metabolism/ Chemical Coordination	19772
	Enzymology	2523
		9406
	Foods	1899
	Infection/ Horticulture/ disease development	3661
	Metabolism	17890
	Metabolism/ Biochemistry and Biophysics	2920
	Molecular Genetics/ Infection/ Enzymology	5591
	Pest Management/ Infection/ Molecular Genetics	14060
lipoxygenase isoenzymes		
	Infection/ Metabolism/ Enzymology	2968
lipoxygenase pathway		
	Pest Management/ Horticulture/ Infection	11034
lipoxygenases	Biochemistry and Biophysics	597
Lipozyme IM	Biochemistry and Biophysics/ Foods	6395
Lipozyme RMIM		
	Methods/ Enzymology/ Bioprocess Engineering/ lipase	5045
Lipozyme TL	Bioprocess Engineering/ Enzymology	14298
Lipozyme TL IM	Enzymology/ Methods	18826
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	Pest Management/ Biochemistry and Biophysics	16811
Lippia graveolens (Verbenaceae)		
	Pharmacognosy	7134
Lippia javanica (Verbenaceae)		
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		18259
	Infection/ Biochemistry and Biophysics	18277
Lippia multiflora essential oil		
	analgesic-drug/ Pharmacognosy/ antipyretic-drug	10902 D
	antiinflammatory-drug/ Pharmacognosy	10902 D
	antipyretic-drug/ Pharmacognosy	10902 D
	immunologic-drug/ Pharmacognosy	10902 D
Lippia multiflora (Verbenaceae)		
	Pharmacognosy/ medicinal plant	10902
Lippia sidoides essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	16282 D
	antiinfective-drug/ Pharmacognosy/ Infection	16282 D
Lippia sidoides extract		
	antifungal-drug/ Pharmacognosy/ Infection	16282 D
	antiinfective-drug/ Pharmacognosy/ Infection	16282 D
Lippia sidoides (Verbenaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	16282
Liput River (Philippines; Asia; Oriental region)		
	Biodiversity/ Biogeography	18959
	Systematics and Taxonomy	5506
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	Molecular Genetics/ genetic techniques	15811
liquid bioassay		
	Biochemistry and Biophysics/ Pesticides	2921
liquid broth dilution method		
	Pharmacognosy/ Infection/ laboratory techniques	8405 R
liquid chromatographic micro-fractionation		
	Methods/ Pharmacognosy/ laboratory techniques	2377
liquid chromatography	Biochemistry and Biophysics	9069
	Methods/ chromatographic techniques	5076 R
	Chemistry/ Methods/ Pharmacology	392
	Methods/ Agronomy/ Toxicology	5111
	Biochemistry and Biophysics/ laboratory techniques	3103
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	Pharmacognosy/ chromatographic techniques	2377
	Pharmacology/ Biochemistry and Biophysics	3966 R
	Toxicology/ Biochemistry and Biophysics	1247
	Pest Management/ Methods/ laboratory techniques	3417
	Pharmacology/ Radiation Biology	10277
	Toxicology/ Foods/ chromatographic techniques	6307
liquid chromatography atmospheric pressure chemical ionization tandem mass spectrometry		
	Methods/ Biochemistry and Biophysics	1714
liquid chromatography with UV detection		
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pharmacognosy/ Methods/ Infection/ LC-UV	9257
liquid chromatography-electrospray ionization mass spectrometry		
	Molecular Genetics/ Methods/ laboratory techniques	3092 R
liquid chromatography-electrospray ionization-tandem mass spectrometry		
	Toxicology/ Biochemistry and Biophysics/ Methods	17101
liquid chromatography/electrospray ionization-tandem mass spectrometry		
	Toxicology/ Foods/ Infection/ Cell Biology	18898
liquid chromatography-fluorescence detection		
	Foods/ chromatographic techniques	8219
liquid chromatography/mass chromatography		
	Biochemistry and Biophysics/ Infection/ LC/ MS	9741
liquid chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Cell Biology/ Methods	17262
	Bioprocess Engineering/ Pharmacognosy/ LC-MS	2271
	Cell Biology/ Metabolism/ laboratory techniques	4893
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	Cell Biology/ Mycology/ Bacteriology	2554
	Enzymology/ Methods/ Bioprocess Engineering	8347
	Metabolism/ laboratory techniques/ LC-MS	14761
	Molecular Genetics/ Methods/ LC-MS	19945
	Methods/ Foods/ Toxicology/ laboratory techniques	12264
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	Methods/ Pharmacology/ laboratory techniques/ LC	16474
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	Molecular Genetics/ Metabolism/ LC-MS	15649
	Metabolism/ Methods/ laboratory techniques	15670
	Mycology/ Metabolism/ chromatographic techniques	2565
	Pharmacognosy/ Methods/ Infection/ LC-MS	9257
	Toxicology/ Animal Husbandry/ Foods/ LC-MS	16536
	Infection/ Agronomy/ Terrestrial Ecology/ LC-MS	6828
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	Genetics/ Enzymology/ chromatographic techniques	3986
liquid chromatography-NMR		
	Pharmacognosy/ Methods/ Infection/ LC-NMR	9257
liquid chromatography/tandem mass spectrometry		
	Methods/ Foods/ Toxicology/ laboratory techniques	18457
liquid chromatography-tandem mass spectrometry		
	Pharmacology/ Clinical Chemistry	12850
	Methods/ Biochemistry and Biophysics/ Infection	17745
liquid chromatography/tandem mass spectrometry		
	Pollution/ Waste Management/ Endocrine System	5709
liquid chromatography-tandem mass spectrometry		
	Toxicology/ Urinary System/ laboratory techniques	18810
liquid chromatography-tandem mass spectroscopy		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
liquid chromatography-UV detection		
	Pharmacology/ Veterinary Medicine/ Methods/ Foods	12266
liquid chromatography-UV-mass spectrometry		
	Methods/ Toxicology/ chromatographic techniques	15229
liquid chromatograpy-mass spectrometry		
	Chemical Coordination/ Biochemistry and Biophysics	12335
liquid culture	Bioprocess Engineering/ Enzymology	8155
	Molecular Genetics/ Methods/ Enzymology	17920
	Pest Management/ culturing techniques	8293
	Enzymology/ Bioprocess Engineering/ Metabolism	8134
	Infection/ Economic Entomology	2864
	Pest Management/ culturing techniques	13970
	Methods/ Bioprocess Engineering	2270
	Microbiology/ Biochemistry and Biophysics	11743
	Nutrition/ Infection/ Development	9657
	Pharmacognosy/ Biochemistry and Biophysics	8929
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
	Toxicology/ Soil Science/ Waste Management	13084
	Waste Management/ Bioprocess Engineering	17585
liquid culture fermentation		
	Pharmacognosy/ Tumor Biology	2897
liquid culture medium		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
	Enzymology	2523
	Horticulture/ Methods/ laboratory equipment	2817
liquid culture techniques		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Waste Management/ Pollution/ Methods	4074
liquid cultures	Bioprocess Engineering/ Metabolism	1441
liquid excrements		
	Pest Management/ Forestry/ Economic Entomology	85
liquid fermentation		
	Bioprocess Engineering/ Pest Management	11256
	Metabolism/ Bioprocess Engineering	7522
	Molecular Genetics/ Metabolism	15988
	Pesticides/ Pest Management/ laboratory techniques	7407
liquid fermentation metabolites		
	Biochemistry and Biophysics	19829
liquid flow regime	Bioprocess Engineering	16602
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liquid fuel-reforming process		
	Bioprocess Engineering/ Methods	7873
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liquid hybridization-fragment length polymorphism		
	Molecular Genetics/ Methods/ genetic techniques	12563
liquid isoelectric focusing		
	Infection/ Enzymology/ laboratory techniques	17084
liquid killer assay		
	Methods/ Toxicology/ Genetics/ bioassay techniques	13173
liquid manure spreading		
	Toxicology/ Endocrine System/ Waste Management	18592
liquid media		
	Equipment and Instrumentation/ Foods/ Methods	10966
	Molecular Genetics/ Cell Biology	4973
liquid medium		
	Biochemistry and Biophysics/ laboratory equipment	16733
	Pharmacognosy/ Methods/ culturing techniques	13612
liquid mycelial culture		
	Enzymology/ Cell Biology/ culturing techniques	9663
liquid nitrogen	Methods/ Development/ Physiology	1263
	Nutrition/ Metabolism/ Bioprocess Engineering	13619
	Molecular Genetics/ Methods/ negative use	10530
liquid nitrogen grinding		
	Molecular Genetics/ Methods/ laboratory techniques	10530
liquid nitrogen preservation		
	Methods/ Bioprocess Engineering	2281

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Methods/ Biochemistry and Biophysics 8582
liquid state bioconversion
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liquid state bioconversion process
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Listeria innocua (Regular Nonsporing Gram-Positive Rods)
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Little Rock (Arkansas; USA; North America; Nearctic region)
Epidemiology/ Oncology/ Hematology/ Infection 7954
littleleaf disease
Forestry/ Infection/ Terrestrial Ecology/ epidemiology . . . 353
littoral rainforests
Behavior/ Terrestrial Ecology/ habitat 9150
littoral zone Freshwater Ecology/ Biosynchronization . . . 4848
littoral zones Behavior/ Freshwater Ecology 645
live analysis Cell Biology/ Molecular Genetics 18892
live cell imaging Molecular Genetics 15549
live cell microscopy
Cell Biology/ Biochemistry and Biophysics 5267
live conidia challenge
Biochemistry and Biophysics/ Immune System 13119
live microscopy Cell Biology/ Enzymology 6710
live oak (Fagaceae)
Infection/ Horticulture/ Pest Management/ Methods . . . 15337
live weight Animal Husbandry/ Nutrition 8135
8154
live-cell imaging Cell Biology/ Methods/ Development . . 2764
livelihood generation
Conservation/ Terrestrial Ecology/ Forestry 23
liver
Animal Husbandry/ Metabolism/ Foods/ Toxicology . . . 12124
Nutrition/ digestive system 8153
Nutrition/ Cardiovascular System/ weight 2958
Toxicology/ digestive system/ relative weight 109
Toxicology/ Digestive System/ digestive system 7968
Aquaculture/ Nutrition/ Toxicology/ digestive system . . . 6175
Biochemistry and Biophysics/ digestive system 11672
Cell Biology/ digestive system 6127
7650
Cell Biology/ Methods/ digestive system 17262
Digestive System/ digestive system 3428
Methods/ digestive system 14359
Pharmacognosy/ digestive system 467
19964
Tumor Biology/ digestive system 2903
Bioprocess Engineering/ Enzymology 12734
Cell Biology/ Biochemistry and Biophysics . . . . . 13076 **R**
Immune System/ Digestive System/ Pharmacology . 11699
Metabolism/ Enzymology/ digestive system 12684
Methods/ Equipment and Instrumentation 6980
Clinical Immunology/ Pharmacology/ digestive system 12518
Dermatology/ Infection/ digestive system 1912
Digestive System/ digestive system 14989
Biochemistry and Biophysics/ digestive system 20037
Tumor Biology/ digestive system 1032
Tumor Biology/ Toxicology/ digestive system 6890
Endocrine System/ Enzymology/ digestive system 2668
Evolution/ Biochemistry and Biophysics . . . . . 6210 **R**
Enzymology/ Bioprocess Engineering 3089
Digestive System/ Cardiovascular System 9503
Membranes/ digestive system 3298
Metabolism/ digestive system 2698
Foods/ Tumor Biology/ Digestive System 20019
Gastroenterology/ Clinical Endocrinology 18572
Clinical Immunology/ digestive system 238
Infection/ Pharmacology/ digestive system/ graft 6506
Infection/ Surgery/ digestive system/ graft 8167
Pediatrics/ Infection/ digestive system 8256
Hematology/ Oncology/ Clinical Immunology 13409
Pharmacology/ Methods/ Dermatology 13400
Immune System/ Infection/ digestive system 19576
Toxicology/ digestive system 5064
Infection/ digestive system 20107
20217
Biochemistry and Biophysics/ digestive system 525
Cell Biology/ digestive system 15981
Clinical Immunology/ Gastroenterology 15272
Digestive System/ Blood and Lymphatics 3922
Digestive System/ Epidemiology/ Surgery 4402
Digestive System/ Pharmacology/ Surgery 15461
Epidemiology/ Clinical Chemistry/ digestive system . . 1004
Epidemiology/ Gastroenterology/ digestive system 240
Gastroenterology/ digestive system 12167
Gastroenterology/ Pediatrics/ Pharmacology 8853
Gastroenterology/ Pharmacology/ digestive system . 12169
Genetics/ Immune System/ digestive system 7502

Keyterm	Context Terms	Ref. No.
liver	Infection/ Metabolism/ Pharmacology	20224
	Molecular Genetics/ digestive system	588
	Oncology/ digestive system	2150
	Pharmacology/ digestive system	11140
		18036 11333
	Pharmacology/ Human Medicine/ digestive system	11412
	Pharmacology/ Metabolism/ digestive system	20222
	Pharmacology/ Oncology/ Epidemiology	7571
	Pulmonary Medicine/ Neurology/ Obstetrics	3888
	Respiratory System/ digestive system	19496
	Surgery/ digestive system	719
	Surgery/ Methods/ digestive system	795
	Surgery/ Nephrology/ Gastroenterology	721
	Tumor Biology/ Pharmacology/ digestive system	5723
	Veterinary Medicine/ Integumentary System	18038
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
Metabolism/ Digestive System/ digestive system		16761
Methods/ Foods/ Toxicology/ digestive system		4838
Molecular Genetics/ digestive system		1164
	Cell Biology/ digestive system	5098
	Digestive System/ digestive system	8420
	Enzymology/ digestive system	9402
	Evolution/ Enzymology/ Population Genetics	8904
	Methods/ Endocrine System/ digestive system	5073
	Pharmacology/ Digestive System/ digestive system	14994
Nervous System/ Molecular Genetics		19549 R
Nutrition/ Biochemistry and Biophysics		6618
	Metabolism/ digestive system	16425
Occupational Health/ Waste Management/ Infection		17738
Oncology/ Pediatrics/ Clinical Chemistry		1388
Pediatrics/ Hematology/ Infection/ Pharmacology		16463
Pharmacognosy/ digestive system		20086
	Behavior/ digestive system	20242
	Biochemistry and Biophysics/ Digestive System	4100
		17353 R
	Biochemistry and Biophysics/ Metabolism	4094
	Digestive System/ digestive system/ toxicity	1260
	Digestive System/ Toxicology/ digestive system	6760
	Digestive System/ Tumor Biology/ digestive system	4248
	Gastroenterology/ Infection/ digestive system	4097
	Infection/ digestive system	18803
	Metabolism/ digestive system	14218
		17788
	Metabolism/ Nutrition/ digestive system	15405
	Pest Management/ Toxicology/ digestive system	16770
Pharmacology/ digestive system		18821 R
	Biochemistry and Biophysics/ Metabolism	6095
	Bioprocess Engineering/ digestive system	4322
	Cell Biology/ Tumor Biology/ digestive system	6106
	Clinical Chemistry/ digestive system	12850
	Enzymology/ digestive system	15380
	Enzymology/ digestive system/ microsomes	3591
	Hematology/ Oncology/ Infection/ digestive system	11722
	Human Medicine/ Infection/ Toxicology	9651
	Infection/ digestive system	2145
	12674 7497	2149
	Infection/ Gastroenterology/ digestive system	9645
	Infection/ Pediatrics/ Gastroenterology	10027
	Metabolism/ Infection/ Enzymology	9654
Radiology/ Methods/ Parasitology/ Infection		17261 R
Terrestrial Ecology/ Pollution/ digestive system		19992
Toxicology/ digestive system		17664
	Bioprocess Engineering/ Digestive System	20260
	Digestive System/ digestive system	3274
		16321
	Digestive System/ digestive system/ morphology	3695
	Digestive System/ Foods/ digestive system	8200
	Digestive System/ Foods/ Urinary System	19907
	Digestive System/ Metabolism/ digestive system	16768
	Digestive System/ Metabolism/ Pharmacology	16771
	Enzymology/ digestive system	6810
	Foods/ digestive system	1238
	Foods/ Digestive System/ Urinary System	16765
	Foods/ Gastroenterology/ Infection/ Enzymology	14523
	Foods/ Immune System/ Tumor Biology	3684
	Gastroenterology/ Foods/ digestive system	18474
	Infection/ Veterinary Medicine/ Epidemiology	1133
	Metabolism/ digestive system	16769
	Metabolism/ Digestive System/ Pharmacognosy	19917
	Metabolism/ Hematology/ Methods	19912
	Metabolism/ Nutrition/ digestive system	17152
	Molecular Genetics/ Metabolism/ digestive system	19905
	Nephrology/ Gastroenterology/ digestive system	19911
	Nervous System/ Pharmacology/ Infection	4275
	Pesticides/ Pest Management/ Infection/ Pollution	20070
Tumor Biology/ Digestive System/ Toxicology		5835
Veterinary Medicine/ Epidemiology/ Infection		18413
	Epidemiology/ Toxicology/ Infection	1851
	Immune System/ Infection/ Blood and Lymphatics	13623
liver abscess		
Gastroenterology/ Infection/ Parasitology		556
Pediatrics/ Hematology/ Infection/ Pharmacology		16463
liver adenoma		
Toxicology/ Urinary System/ Digestive System		15273
liver biopsy		
Infection/ Dental Medicine/ clinical techniques		18482
liver cancer	Bioenergetics/ Enzymology	8664
	Infection/ Molecular Genetics/ neoplastic disease	588
liver cancer		
	Occupational Health/ Waste Management/ Infection	17738
	Toxicology/ Nutrition/ Oncology/ neoplastic disease	8151
	Tumor Biology/ Digestive System/ Toxicology	5835
	Nutrition/ Molecular Genetics/ neoplastic disease	11718
liver carcinoma		
	Toxicology/ Urinary System/ Digestive System	15273
liver carnitine palmitoyltransferase I		
	Enzymology/ Digestive System	9503
liver cells	Molecular Genetics/ Pharmacology	14994
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
liver cholestasis		
	Molecular Genetics/ Digestive System/ Metabolism	18662
liver cirrhosis		
	Gastroenterology/ digestive system disease	15007
	Infection/ Pharmacology/ digestive system disease	18036
liver disease		
	Infection/ Epidemiology/ Gastroenterology	240
	Toxicology/ Biochemistry and Biophysics/ Foods	8201
liver enzymes	Pharmacology/ Infection/ Pediatrics	10027
	Metabolism/ Infection/ Enzymology	9654
liver failure		
	Hematology/ Oncology/ Clinical Immunology	13406
liver fibrosis		
	Biochemistry and Biophysics/ Tumor Biology	2903
liver fluke infection		
	Gastroenterology/ Infection/ Parasitology	556
liver function	Infection/ Gastroenterology/ Pediatrics	8853
	Pharmacognosy/ Gastroenterology/ Infection	4097
liver function testing		
	Pharmacology/ Infection/ clinical techniques	7310 R
liver homogenate		
	Pharmacology/ Tumor Biology/ Molecular Genetics	6490
liver injury		
	Pharmacognosy/ Biochemistry and Biophysics/ injury	4100
liver metastasis		
	Pharmacognosy/ Digestive System/ Tumor Biology	4248
liver microsome		
	Metabolism/ Digestive System/ digestive system	16761
	Nutrition/ Enzymology/ digestive system	17787
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
	Foods/ Infection/ Biochemistry and Biophysics	1940
liver microsomes		
	Nutrition/ Biochemistry and Biophysics	6618
	Pharmacology/ Cardiovascular System/ Methods	15392
	Cell Biology/ Tumor Biology/ digestive system	6106
	Enzymology/ Metabolism/ Infection	11578
	Metabolism/ Enzymology/ Digestive System	1615
	Metabolism/ Infection/ Enzymology	9654
	Toxicology/ Metabolism/ Digestive System	19917
liver preneoplastic lesion		
	Digestive System/ Tumor Biology/ Toxicology	6890
liver scintigraphy		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
liver toxicity		
	Enzymology/ Cell Biology/ digestive system disease	5021 R
liver transplant		
	Infection/ Digestive System/ Epidemiology/ Surgery	4402
	Digestive System/ Pharmacology/ Surgery	15461
liver transplantation		
	Epidemiology/ clinical techniques	4488
	Gastroenterology/ Infection/ clinical techniques	12172
	Gastroenterology/ clinical techniques	15007
	Infection/ Pharmacology/ clinical techniques	6506
	Infection/ Surgery/ clinical techniques	8167
	Surgery/ Pharmacology/ Toxicology	18215
	Infection/ Clinical Immunology/ Gastroenterology	15272
	Gastroenterology/ clinical techniques	12167
	Gastroenterology/ Pharmacology	12169
	Human Medicine/ Methods/ clinical techniques	12168
	Pharmacology/ Human Medicine	11412
	Surgery/ Methods/ therapeutic method	795
	Tumor Biology/ Pharmacology/ clinical techniques	5723
	Toxicology/ Gastroenterology/ clinical techniques	7794
	Gastroenterology/ Pharmacology	2543 R
liver tumor	Digestive System/ Tumor Biology	1032
	Toxicology/ Tumor Biology/ digestive system disease	6812
liver X receptor beta	Biochemistry and Biophysics	11554
liver-expressed antimicrobial peptide 2		
	Biochemistry and Biophysics/ Digestive System	3428
liver-kidney transplantation		
	Infection/ Surgery/ therapeutic method	719
	Surgery/ Nephrology/ Gastroenterology	721
Liverpool (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography	8499
Liverpool Museum	Biogeography	8499
liver-to-body weight ratio		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
liverwort (Hepaticae)		
	Bioenergetics/ Nutrition	17392
	Conservation/ edge effects	8364
	Enzymology/ Bazzania trilobata	6243
	Terrestrial Ecology/ epiphyte	1958
	Soil Science	5346
	Wildlife Management/ Climatology	18737 R
livestock	Terrestrial Ecology/ Evolution/ Paleobiology	19153
livestock density		
	Agriculture/ Soil Science/ Models and Simulations	17095
livestock diets	Foods/ Methods/ Animal Husbandry	9527
livestock disease		
	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
livestock feed		
	Toxicology/ Foods/ Veterinary Medicine/ animal feed	8025
livestock feed composition		
	Foods/ Animal Husbandry/ Methods/ animal feed	18495
livestock feed composition production method		
	Foods/ Animal Husbandry/ Methods	18495
livestock feeding	Foods/ Nutrition/ Animal Husbandry	10341
livestock industry		
	Animal Husbandry/ Nutrition/ Enzymology	18293
	Toxicology/ Blood and Lymphatics/ Foods	4392
livestock (Mammalia)		
	Agriculture/ Molecular Genetics/ Infection	7044
	Soil Science/ Models and Simulations	17095
	Foods/ Methods/ Animal Husbandry	9527
	Nutrition/ Animal Husbandry/ Waste Management	10341
	Toxicology/ Infection/ Agronomy	8355
	Forensics/ host	18665
	Infection/ Pest Management/ Toxicology/ Methods	13627
	Pest Management/ Animal Husbandry/ host	9419
	Veterinary Medicine/ Parasitology/ Infection/ host	14941 R
Livestock Research Station		
	Animal Husbandry/ Sanitation/ Pollution/ Climatology	3288
livestock risk		
	Infection/ Pest Management/ Toxicology/ Methods	13627
liveweight gain	Foods/ Animal Husbandry	5237
living heritage		
	Conservation/ Methods/ Terrestrial Ecology/ quality	7014
living oak (Fagaceae)		
	Pest Management/ Forestry/ Infection/ host	12330
living objects-containing microenvironment		
	Foods/ Models and Simulations	5722
living plant material infection		
	Pest Management/ Infection/ Economic Entomology	14135
living related liver transplantation		
	Gastroenterology/ Infection/ Methods	8913
living root tips per branch		
	Soil Science/ Terrestrial Ecology	10041
living twigs		
	Pest Management/ Systematics and Taxonomy	4010
living-cell flow cytometry		
	Biochemistry and Biophysics/ Methods/ Membranes	7150
Livingston Island (Antarctica; Antarctic region)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
	Ecology/ Infection	18487
	Enzymology	3568
	Soil Science/ Terrestrial Ecology	3567
Livistona sp. (Palmae)		
	Systematics and Taxonomy/ Biogeography/ host	13580
LIX	Biochemistry and Biophysics/ Methods/ CXCL5	20343
lizard (Sauria)		
	Behavior/ Terrestrial Ecology	3133
	Systematics and Taxonomy/ host	14390
Lizonia (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	17477
LKB1 kinase	Enzymology	16293
L-lactate	Enzymology	2788
	determination methods/ quantitative analysis	16934
L-lactate dehydrogenase	Enzymology/ Methods	4623
	Molecular Genetics/ Methods	12830
L-lactic acid	Biochemistry and Biophysics	14402
llama (Camelidae)		
	Bioprocess Engineering/ Methods/ Metabolism	3444
LLC-PK-1 cell line (Suidae)		
	Toxicology/ Metabolism	6813
LLC-PK1 cell line (Suidae)		
	Pharmacognosy/ Cell Biology/ Infection	10389
	Pharmacology/ Infection/ porcine renal cells	19126
L-leucine	Enzymology/ substrate	2261
	Methods/ Biochemistry and Biophysics	3183
L-levo-sorbose	Nutrition/ Infection/ Development	9657
L-lysine	Biochemistry and Biophysics/ Methods	19301
	Systematics and Taxonomy/ Molecular Genetics	3165
LL-37	Biochemistry and Biophysics	6668 R
	Membranes/ Digestive System/ Infection	16137
	Development/ Immune System/ antimicrobial peptide	4758
L-malic acid	Metabolism/ Foods	9071
LMA1	Membranes/ Biochemistry and Biophysics	17837 R
LMB	Biochemistry and Biophysics/ Pharmacology	8406 R
l-menthol	Pesticides	7821
l-menthyl alpha-glucoside		
	Enzymology/ Methods/ Bioprocess Engineering	1438
L-methionine	Biochemistry and Biophysics	12134
	Bioprocess Engineering/ Metabolism	44
	Pharmacology/ Bioprocess Engineering	12462
l-methyl alpha-maltooligosides		
	Enzymology/ Methods/ Bioprocess Engineering	1438
l-methyl alpha-maltoside		
	Enzymology/ Methods/ Bioprocess Engineering	1438
Lme1p	Molecular Genetics/ Cell Biology	5211
LMWC	Enzymology/ Low molecular weight chitosans	10156
L-myo-inositol 1-phosphate synthase		
	Evolution/ Molecular Genetics/ crystal structure	18847 R
L-myo-inositol 1-phosphate synthase gene		
	Evolution/ Molecular Genetics/ MIPS gene	18847 R
L-myo-inositol-1-phosphate		
	Nervous System/ Molecular Genetics/ Pharmacology	17824

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
L-myo-inositol-1-phosphate synthase	Nervous System/ Molecular Genetics/ Pharmacology	17824
L-myo-inositol-1-phosphate synthase mRNA	Nervous System/ Molecular Genetics/ Pharmacology	17824
LNCaP cell line (Hominidae)	Enzymology/ Digestive System/ Tumor Biology	10020
	Pharmacology/ Tumor Biology	3108
LNS	Pharmacology/ Lipid nano-sphere	19181
L-N-6-(iminoethyl) lysine	Infection/ Metabolism	2352
load resistance	Bioprocess Engineering/ Models and Simulations	18180
loamy-sand soddy-podzolic soil	Agronomy/ Terrestrial Ecology/ Nutrition/ Microbiology	5513
lobar suppurative pneumonia	Immune System/ Genetics/ Infection	1966
Lobaria amplissima (Lichenes)	Biogeography/ lichenized fungus	5523
	Evolution/ Molecular Genetics	10272
	Methods/ Conservation/ rare species	148
	Systematics and Taxonomy/ Lobariaceae	8473
Lobaria erosa new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18589 **N**
Lobaria fendleri (Lichenes)	Evolution/ Molecular Genetics	10272
Lobaria hallii (Lichenes)	Conservation/ Terrestrial Ecology/ extinction risk	8454
Lobaria (Lichenes)	Biogeography	5523
	Evolution/ Molecular Genetics	10272
	Systematics and Taxonomy/ Molecular Genetics	2211
	Molecular Genetics/ Evolution/ Lecanorales	19897
Lobaria oregana (Lichenes)	Nutrition/ dinitrogen-fixing/ epiphyte	17781
	Terrestrial Ecology/ symbiont	1987
	Reproduction/ Development	16176
	Terrestrial Ecology/ nitrogen fixation	168
Lobaria pulmonaria (Lichenes)	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
	Development/ Morphology/ Metabolism	2399
	Molecular Genetics/ Population Genetics	18305
	Physiology/ Bioenergetics	17034
	Enzymology/ Bioenergetics	18486
	Radiation Biology/ Metabolism	8125
	Reproduction/ Development	16176
	Terrestrial Ecology/ common epiphyte	12546
	Radiation Biology/ habitat selection/ light conditions	9710
Lobaria pulmonaria rbcL gene (Lichenes)	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
Lobaria scrobiculata (Lichenes)	Biogeography/ lichenized fungus	5523
Lobaria sp. (Lichenes)	Terrestrial Ecology/ Biodiversity	3292
Lobariaceae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	2211
	Molecular Genetics/ Evolution/ Lecanorales	19897
Lobarion community	Terrestrial Ecology	3361
lobatamide	Pharmacology/ Enzymology/ Skeletal System/ toxin	8407 **R**
Loberus impressus (Coleoptera)	Terrestrial Ecology	18591
Lobesia botrana (Lepidoptera)	Horticulture/ Pest Management/ Infection/ pest	4625
	Population Genetics/ Pest Management/ pest	7593
loblolly pine (Coniferopsida)	Agrichemicals/ Forestry/ Models and Simulations	18841
	Forestry/ diameter/ field survival/ height/ growth	5319
	Economic Entomology/ Methods/ Infection/ host	11898
	Infection/ Development/ Metabolism/ host	13799
	Methods/ Infection/ Population Genetics/ cutting	7119
	Pest Management/ Ecology/ Pathology	12713
	Pest Management/ Genetics/ height/ host	5322
	Soil Science/ Infection/ Pesticides/ plantation crop	7120
	Infection/ antifungal properties/ Pinus taeda	20153
	Forestry/ Genetics/ host/ Pinus taeda	17541
	Forestry/ Pest Management/ host/ Pinus taeda	12053
	Pest Management/ Forestry/ host/ tree growth	14019
	Pest Management/ Infection/ Forestry/ host	16081
	Terrestrial Ecology/ Forestry/ Soil Science	13956
lobocyclamide A	antifungal-drug/ Pharmacology	1468 **D**
	antiinfective-drug/ Pharmacology	1468 **D**
lobocyclamide B	antifungal-drug/ Pharmacology	1468 **D**
	antiinfective-drug/ Pharmacology	1468 **D**
lobocyclamide C	antifungal-drug/ Pharmacology	1468 **D**
	antiinfective-drug/ Pharmacology	1468 **D**
lobolly pine (Coniferopsida)	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
lobomycosis	Infection/ fungal disease	18030
Lobophora variegata (Phaeophyta)	Immune System/ Infection	13316
lobophorolide	Immune System/ Infection	13316
Lobothallia alphoplaca f. muscicola new combination (Lichenes)	Biogeography/ Biodiversity/ new combination	5526 **N**
Lobothallia alphoplaca new record (Lichenes)	Biogeography/ Systematics and Taxonomy	4171 **N**
Lobothallia praeradiosa (Lichenes)	Terrestrial Ecology/ Climatology/ Biogeography	4149
Lobothallia radiosa new record (Lichenes)	Biogeography/ new record	13555 **N**
Lobotrachelus sp. (Coleoptera)	Pest Management/ Forestry/ pest	4800
lobster (Malacostraca)	Biochemistry and Biophysics/ Cell Biology	19331
	Enzymology/ Evolution	17935
local asymmetry	Molecular Genetics/ Tumor Biology/ Enzymology	1637 **R**
local authority action	Pest Management/ Foods/ Toxicology/ Infection	14128
local climate	Ophthalmology/ Public Health/ Epidemiology	5959
local culture	Infection/ Clinical Chemistry/ clinical techniques	8254
local disturbances	Terrestrial Ecology	10889
local effects	Behavior/ Terrestrial Ecology	6393 **R**
local events	Population Genetics/ Horticulture/ Pest Management	10444
local extinction risks	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 **R**
local extinctions	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 **R**
local features	Genetics/ Mathematical Biology/ Methods	15409
local guidelines	Ophthalmology/ Public Health/ Epidemiology	5959
local knowledge	Sociology/ Mycology	209
local mineral sources	Soil Science/ Nutrition/ Terrestrial Ecology	14929
local minimum structural model	Pharmacognosy/ Biochemistry and Biophysics	17245
local nomenclature	Systematics and Taxonomy	8919
local purulent inflammation	Infection/ Pediatrics/ immune system disease	17509
local radiation gradients	Biogeography/ Radiation Biology	5504
local recreation area	Biogeography/ Biodiversity	31
local RNA	Genetics/ Biochemistry and Biophysics	18197
local soil conditions	Agronomy/ Soil Science/ Nutrition	6900
local spring water	Toxicology/ Pollution/ Behavior	18177
local subdiffusion	Membranes	16547
local sustainability problem	Foods/ Models and Simulations	5722
local trade	Conservation/ Infection/ Economics/ Forestry	7100
local trauma	Gastroenterology/ Infection	10576 **R**
local weather conditions	Soil Science/ Terrestrial Ecology	3775
local woods management	Conservation/ Terrestrial Ecology	18504
localities	Pest Management/ Agronomy/ Genetics	6615 6616
locality	Systematics and Taxonomy/ Biogeography	8921 9933 8922
localized lesions	Veterinary Medicine/ Infection/ Radiology	16485
localized pain syndromes	Neurology/ Infection	4875
localized pulmonary aspergillosis	Infection/ Pharmacology/ fungal disease	12448
location effect	Infection/ Agronomy	20079
location effects	Toxicology/ Pest Management/ Infection/ Agronomy	11851
loci	Molecular Genetics	4737
	Pest Management/ Molecular Genetics/ Agronomy	13846
loci interactions	Molecular Genetics/ Development/ Physiology	5683
locomotion	Toxicology	16055
locomotor activity	Toxicology/ Pesticides/ Pest Management/ Infection	20070 20070
locoweed (Leguminosae)	Pest Management/ Molecular Genetics/ Infection	12877
	Molecular Genetics/ Infection/ host/ weed	12877
loculoascomycete (Ascomycetes)	Mycology/ Freshwater Ecology	6948
Loculoascomycetes (Ascomycetes)	Molecular Genetics/ Evolution/ Reproduction	10754
	Morphology	14839
locus mapping	Molecular Genetics/ Methods/ Agriculture	17230
locus w9	Molecular Genetics	15437
locus-specific amplification factor	Cell Biology/ Molecular Genetics	3340 **R**
locust control	Equipment and Instrumentation	11121
locust (Orthoptera)	Equipment and Instrumentation/ Pest Management	11121
	Immune System/ Ecology	20175 **R**
	Infection/ Cell Biology/ host/ Schistocerca piceifrons	15982
	Pest Management/ Infection/ pest	2786 **R**
	Toxicology/ Infection/ Economic Entomology/ host	12313
	Pesticides	12119
Locusta migratoria capito (Orthoptera)	Pest Management/ pest	1578
Locusta migratoria (Orthoptera)	Cell Biology/ Molecular Genetics	18751 **R**
	Chemical Coordination/ Economic Entomology/ host	6930
	Immune System/ Infection	1620
	Pest Management/ Toxicology/ Infection/ host/ pest	12313
Lodderomyces elongisporus (Ascomycetes)	Mycology/ strain-2605	10600
lodgepole pine (Coniferopsida)	Forestry/ Pest Management/ Soil Science/ growth	18985
	Soil Science/ Ecology/ Pinus contorta	14241
	Infection/ Biochemistry and Biophysics/ Forestry	14203
	Pest Management/ Economic Entomology/ Forestry	9410
	Forestry/ Infection/ Pinus contorta var. latifolia	1588
	Forestry/ Population Studies/ Infection	10040
	Infection/ Forestry/ Methods/ host	1580
	Terrestrial Ecology/ Population Studies/ host	492
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
lodgepole pine dwarf mistletoe (Loranthaceae)	Pest Management/ Forestry/ Infection/ parasite	1588
lodging	Agronomy/ Pest Management/ Agrichemicals	12087
	Horticulture/ Population Genetics/ Infection	11
	Pest Management/ Molecular Genetics/ Agronomy	13808
lodging resistance	Agronomy 7857 7856 7855	7852 7854 7858
	Genetics	18040
Lodi (Italy; Europe; Palearctic region)	Biodiversity/ Pollution/ Biogeography	11905
Lodz (Poland; Europe; Palearctic region)	Gastroenterology/ Pediatrics/ Infection	2916
Loess Plateau (China; Asia; Palearctic region)	Agronomy/ Soil Science	3743
log	Pest Management/ Economic Entomology	18917
log phase	Molecular Genetics	18648
log phase growth	Molecular Genetics/ Cell Biology	6730
log phase growth rate	Cell Biology	19994
log rank test	Pest Management	17026
Loganiaceae (Loganiaceae)	Biochemistry and Biophysics/ Ecology	18376 **R**
loganin	Biochemistry and Biophysics	17802
log-based method	Computer Applications/ Molecular Genetics	11642
log-end sandwich inoculation	Pharmacognosy/ Methods/ laboratory techniques	5647
logging	Terrestrial Ecology/ applied and field techniques	20266
	Biogeography/ Wildlife Management/ Biodiversity	18735 **R**
logging control	Terrestrial Ecology/ Conservation	1981
logging cost	Forestry/ Pest Management/ Infection	9985
logging disturbance	Terrestrial Ecology	20266
logging production	Forestry/ Pest Management/ Infection	9985
logistic curve	Aquaculture/ mathematical and computer techniques	18073
logistic functions	Foods/ Development/ Models and Simulations	1197
logistic model	Pest Management/ Epidemiology/ Forestry/ Infection	12878
	Infection/ Climatology/ Reproduction	7236
	Infection/ Horticulture	19999
logistic regression	Mathematical Biology/ Pharmacology	7130
logistic regression analysis	Forestry/ Infection	5421
	Veterinary Medicine/ Infection/ Sense Organs	8570
logistic regression model	Infection/ Models and Simulations/ Agronomy	11077
	Pest Management/ Models and Simulations	7903
logs	Biogeography/ Epidemiology/ Pest Management	10286
	Conservation/ Terrestrial Ecology/ Forestry	3044 **R**
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
	Infection/ Economic Entomology/ Forestry	14134 14135
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
LOH	Molecular Genetics/ Medical Genetics	14833
Lolium arundinaceum (Gramineae)	Agronomy/ Genetics/ host	7045
Lolium multiflorum (Gramineae)	Agronomy/ Genetics/ cultivar-Jumbo/ forage crop	98
	Infection/ Agronomy/ inoculum reservoir potential	8515
	Pest Management	18529
	Pest Management/ Agronomy/ forage crop/ host	9896
	Pest Management/ Epidemiology/ Agronomy/ crop	8446
	Pollution/ Environmental Sciences/ Soil Science	15059
	Toxicology/ Soil Science/ Environmental Sciences	14388
	Soil Science/ Horticulture/ Agronomy/ forage crop	14478
	Terrestrial Ecology	4291
Lolium perenne	Pest Management	1754
Lolium perenne (Gramineae)	Agronomy/ cultivar-Secretariat/ mowing quality/ vigor	7062
	Infection/ seedling	10590
	Methods/ Infection/ Pest Management/ host	9116
	Pest Management/ Infection/ host	16149
	Animal Husbandry/ Infection/ Endocrine System/ host	17417
	Cell Biology/ Reproductive System/ Evolution	5542
	Enzymology/ Methods	5983
	Horticulture/ cultivar-Catalina/ turfgrass	5338
	cultivar-Manhattan 3/ turfgrass	5339
	native accessions/ turfgrass	2375
	Genetics/ cultivar-Pizzazz/ turf-type	10152
	Infection/ Genetics/ cool-season turfgrass/ host	6185
	Infection/ host/ seed production	3672
	Development/ Genetics/ cultivar-Yorktown III/ host	8126
	Pest Management/ host	14017

Keyterm	Context Terms	Ref. No.
Lolium perenne (Gramineae)		
	Infection/ Pest Management/ Horticulture/ host	18533
	Pest Management/ Horticulture/ host/ turfgrass	12373
	Methods/ Agronomy/ Toxicology/ Infection/ host	10440
	Pest Management	8180
	Economic Entomology/ forage crop/ host	18306
	Economic Entomology/ Horticulture/ host	2323
	Horticulture/ Infection/ Agronomy/ forage crop	20008
	Infection/ Climatology/ Agronomy/ host/ seed crop	7907
	Infection/ Horticulture/ Epidemiology/ turfgrass	16097
	Infection/ Horticulture/ Models and Simulations	7206
	Soil Science/ Agronomy/ endophyte infected	14210
	Pollution/ Methods/ Soil Science/ Infection	10646
	Soil Science/ Ecology/ Agronomy/ forage crop	10578
	Pollution/ Terrestrial Ecology	3452
	Terrestrial Ecology/ cultivar-Nui/ host/ food	17937
	Infection	18172
	Infection/ Reproduction/ host	1160
	Toxicology/ Foods/ Infection/ host	6770
	Metabolism/ Infection/ host	20122
Lolium rigidum (Gramineae)		
	Pest Management/ forage crop	6404
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
Lolium spp. (Gramineae)		
	Conservation	1895
	Toxicology/ Infection/ Veterinary Medicine	1133
Loma (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
Lomandra longifolia (Xanthorrhoeaceae)		
	Pollution/ Methods/ Bioprocess Engineering	20321
Lomatia fraseri (Proteaceae)		
	Freshwater Ecology/ Terrestrial Ecology	5052
Lomatia hirsuta (Proteaceae)		
	Terrestrial Ecology/ Soil Science	11670
Lombardy survey		
	Infection/ Epidemiology/ Human Medicine	15167
lomefloxacin antifungal-drug/ Pharmacology/ Infection		865 D
Lomeh Aramaneh (Iran; Asia; Palearctic region)		
	Systematics and Taxonomy/ Reproductive System	4560
Lon Molecular Genetics/ Evolution/ Enzymology		8904
Lon cDNA Molecular Genetics/ Evolution/ Enzymology		8904
Lon protease		
	Molecular Genetics/ Cell Biology/ Enzymology	14522
London (England; British Isles; UK; Europe; Palearctic region)		
	Conservation/ Information Studies/ Biogeography	15064
	Pollution/ Ecology	1492
	Terrestrial Ecology/ Climatology/ Pollution	15211
	Models and Simulations/ Pollution	9717
London plane tree (Platanaceae)		
	Pest Management/ Horticulture/ Infection/ host	11034
long chain acids Immune System/ Microbiology		2695
long chain acyl-CoA		
	Biochemistry and Biophysics/ Metabolism/ Membranes	2039
long chain acyl-CoA synthetase		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
long chain alkanes		
	Biochemistry and Biophysics/ Infection/ Agronomy	20295
long chain fatty acid		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
long chain fatty acids Biochemistry and Biophysics		454 R
long chain sphingoid base		
	Enzymology/ Membranes/ Metabolism	6368
long chain sphingoid base phosphate		
	Enzymology/ Membranes/ Metabolism	6368
Long Evans rat (Muridae)		
	Pharmacognosy/ Metabolism/ Nutrition	15405
long interspersed nuclear element		
	Molecular Genetics/ Evolution	2628
long interspersed nuclear elements		
	Molecular Genetics/ Cell Biology	661 R
long interspersed repeats Molecular Genetics		18672
long term follow-up		
	Hematology/ Oncology/ Clinical Immunology	13409
long term grazing exclosures		
	Terrestrial Ecology/ Wildlife Management	19886
long terminal repeat		
	Molecular Genetics/ transactivation/ LTR	9399
long terminal repeat retroelement		
	Molecular Genetics	16359
long terminal repeats Molecular Genetics		9047
long-chain acyl-coenzyme A synthetase		
	Enzymology/ Metabolism/ Pharmacology/ Membranes	1728
long-chain acyl-coenzyme A synthetase inhibitors		
	Enzymology/ Metabolism/ Pharmacology	1728
long-chain base Biochemistry and Biophysics		13288 R
long-chain base phosphate Enzymology/ Metabolism		8825
long-chain base phosphate lyase		
	Enzymology/ Metabolism	8825
long-chain base phosphate phosphatase		
	Enzymology/ Metabolism	8825
long-chain dolichols		
	Biochemistry and Biophysics/ Cell Biology	3137
long-chain enoyl-CoA hydratase		
	Molecular Genetics/ Enzymology/ Metabolism	13243
long-chain fatty acid		
	Molecular Genetics/ mutation/ synthesis	1908
long-chain fatty acids Cosmetics		19029
	Enzymology/ Metabolism/ Pharmacology	1728
long-chain fatty acids		
	Enzymology/ Molecular Genetics/ Development	2627
long-chain fatty acyl-coenzyme A		
	Enzymology/ Cardiovascular System	10130
long-chain lipid emulsions		
	Biochemistry and Biophysics/ Methods	421
long-chain L-3-hydroxyacyl-CoA dehydrogenase		
	Molecular Genetics/ Enzymology/ Metabolism	13243
long-chain saturated fatty acids		
	Biochemistry and Biophysics/ Foods	16301
long-chain sphingoid base Genetics/ Enzymology		3986
long-chain 3-ketoacyl-CoA thiolase		
	Molecular Genetics/ Enzymology/ Metabolism	13243
long-day conditions Pest Management		4670
long-distance dispersal		
	Biogeography/ Evolution/ Biodiversity	7266
	Systematics and Taxonomy/ Biogeography	9048
	Evolution/ Molecular Genetics	12415
long-distance transport impact		
	Pest Management/ Infection/ Forestry	10282
longevity Aging/ Metabolism		14948
	Molecular Genetics	1801
		10827 R
	Molecular Genetics/ Cell Biology	6634 R
	Nutrition/ Molecular Genetics/ Development	11507
	Cell Biology/ Molecular Genetics	1381
	Enzymology/ Molecular Genetics/ Aging	2464
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics/ Aging	2117
	Development/ Enzymology	4578
	Microbiology	6082
	Physiology/ Reproductive System	9165
longevity assurance gene Molecular Genetics/ Aging		1317
longevity pathways		
	Aging/ Molecular Genetics/ Nutrition	6632 R
	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
longevity research		
	Enzymology/ Ingestion and Assimilation/ Aging	15053
longhorn beetle (Coleoptera)		
	Terrestrial Ecology/ Forestry/ Biodiversity	7437
Longibrachiatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	16372
Longisetae (Basidiomycetes)		
	Systematics and Taxonomy	2479
Longispora (Ascomycetes)		
	Systematics and Taxonomy	5502
longissimus dorsi muscle		
	Animal Husbandry/ Nutrition/ muscular system	10491
longitude Nutrition/ Terrestrial Ecology		1987
longleaf pine (Coniferopsida)		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Pest Management/ Forestry/ Terrestrial Ecology	13927
	Infection/ Forestry/ host/ Pinus palustris	16081
long-range linkage disequilibrium		
	Molecular Genetics/ Medical Genetics	18627
long-range PCR		
	Molecular Genetics/ Infection/ genetic techniques	17666
long-range polymerase chain reaction		
	Molecular Genetics/ Infection/ genetic techniques	17666
long-range transport hypothesis		
	Pollution/ Soil Science/ Environmental Sciences	9975
long-term antifungal prophylaxis		
	Pharmacology/ Infection/ Clinical Immunology	9680
long-term arbuscular mycorrhizas suppression study		
	Soil Science/ Estuarine Ecology	9092
long-term care-facility Sanitation		7603
long-term cattle manure application		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
long-term chronic suppressive antibiotic therapy		
	Infection/ Human Medicine/ Pharmacology	11460
long-term climatological data		
	Pest Management/ Climatology/ Epidemiology	13835
long-term disease survival		
	Infection/ Pulmonary Medicine	7534
long-term ecological consequences		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
long-term epigenetic memory Molecular Genetics		10158
long-term experiment		
	Pest Management/ Agronomy/ Epidemiology/ Infection	5484
long-term fertilization		
	Soil Science/ Metabolism/ Methods	7629
long-term fertilizer experiment		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
long-term field monitoring		
	Terrestrial Ecology/ Respiration/ Physiology	18808
long-term filter cassette sampling		
	Pollution/ Methods/ Infection/ laboratory techniques	3781
long-term forest management effects		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
long-term forest soil productivity		
	Terrestrial Ecology/ Forestry/ Soil Science	13956
long-term gypsy moth management programs		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
long-term immunosuppression		
	Infection/ Immune System/ Respiratory System	11559
long-term monitoring programs		
	Agriculture/ Soil Science/ Models and Simulations	17095
long-term observation		
	Pollution/ Ecology/ Computer Applications/ Methods	5530
long-term observations		
	Soil Science/ Pollution/ Toxicology	17096
long-term outcome		
	Infection/ Oncology/ Pharmacology	13421
long-term potentiation		
	Nervous System/ Pharmacology	6152
long-term resistance monitoring		
	Pest Management/ Pesticides/ Horticulture/ Infection	10853
long-term storage conditions		
	Methods/ Mycology/ Physiology/ impacts	16418
long-term straw management		
	Soil Science/ Methods/ Horticulture/ Infection	9484
long-term survival Oncology/ Hematology/ Methods		12510
long-term therapy effects		
	Infection/ Immune System/ Pharmacology	20216
long-term toxicity assessment		
	Toxicology/ Soil Science/ Waste Management	13084
long-term treatment		
	Infection/ Dermatology/ Otolaryngology	7151
long-term treatment effects		
	Pest Management/ Forestry/ Terrestrial Ecology	16162
long-term ventilation		
	Methods/ Infection/ clinical techniques	4505
long-term yeast preservation techniques		
	Foods/ Biochemistry and Biophysics/ Morphology	16886
long-term/large scale/multi-species data set		
	Climatology/ Ecology/ Biogeography	3524
Lonicera (Caprifoliaceae)		
	Pharmacognosy/ medicinal plant	19632
	Systematics and Taxonomy/ host	7082
	host/ Lonicera	7082
Lonicera chamissoi (Caprifoliaceae)		
	Biogeography/ host	51
Lonicera ciliata (Caprifoliaceae)		
	Biogeography/ host	51
Lonicera glehnii (Caprifoliaceae)		
	Biogeography/ host	51
Lonicera morowii (Caprifoliaceae)		
	Biogeography/ host	51
Lonicera nitida (Caprifoliaceae)		
	Biogeography/ Epidemiology/ host	19432
Lonicera orientalis (Caprifoliaceae)		
	Biogeography/ host	51
Lonicera spp. (Caprifoliaceae)		
	Biogeography/ Epidemiology/ host	19432
loofa (Cucurbitaceae)		
	Biochemistry and Biophysics/ Luffa cylindrica	14402
	Bioprocess Engineering/ Metabolism/ Luffa cylindrica	7526
loofa sponge Biochemistry and Biophysics		14402
loofa sponges Bioprocess Engineering		7526
loog-paeng		
	Foods/ Thai traditional rice wine starter/ applications	16801
loose kernel smut Pest Management		10204
loose smut Agronomy/ fungal disease		5337
	7858 7857	7856
	Genetics/ fungal disease	10907
		18040
	Infection/ Agronomy/ fungal disease	2320
	Pest Management/ Infection/ Agronomy/ Methods	404
	Infection/ Agronomy/ Pesticides/ fungal disease	16209
	Systematics and Taxonomy/ Molecular Genetics	13550
	Morphology/ Infection/ fungal disease	13549
Lopadium disciforme (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	8649
Lopharia spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13527
Lophiostoma appendiculatum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Lophiostoma arundinis new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma (Ascomycetes)		
	Systematics and Taxonomy	16167
	Biogeography	17442
Lophiostoma caudatum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma caulium new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma macrostomum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma mangrovei (Ascomycetes)		
	Pollution/ Marine Ecology	14849
Lophiostoma mucosum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma semiliberum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiostoma spp. (Ascomycetes)		
	Estuarine Ecology/ mangrove fungi	14847
Lophiostoma spp. new combination (Ascomycetes)		
	Systematics and Taxonomy/ Marine Ecology	14840 N
Lophiostoma vagabundum (Ascomycetes)		
	Allergy/ Pollution/ Molecular Genetics/ allergenicity	12402
Lophiostoma winteri new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17442 N
Lophiotrema fuckelii new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonymy	17446 N
Lophiotrema neohysterioides new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17446 N
Lophiotrema nucula new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17446 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lophiotrema vagabundum new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17446 N
Lophiotrema vitigenum new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17446 N
Lophium eriophori (Ascomycetes)	Systematics and Taxonomy/ basionym	19292
Lophoderma spp. (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	17059
Lophodermium eriophori new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	19292 N
Lophodermium seditiosum (Ascomycetes)	Pest Management/ Methods/ Morphology/ pathogen	1175
Lophodermium tumidulum (Ascomycetes)	Systematics and Taxonomy	19292
loquat (Rosaceae)	Waste Management/ Foods/ Metabolism	1490
Loranthaceae (Loranthaceae)	Biodiversity	37
		38
	Biogeography	39
Loricariichthys platymetopon (Osteichthyes)	Aquaculture/ commercial species	9891
L-ornithine N-5-oxygenase	Molecular Genetics/ Metabolism	8010
Loropetalum chinense (Hamamelidaceae)	Systematics and Taxonomy/ Biogeography/ host	9352
Los Montones (Dominican Republic; West Indies; Neotropical region)	Forestry/ Infection/ Terrestrial Ecology	353
Los Pedroches cheese	Foods/ chemical characteristics/ dairy product	10612
Los Pereyra (Argentina; South America; Neotropical region)	Terrestrial Ecology/ Agriculture	17554
Los Tuxtlas Tropical Biology Station, Veracruz (Mexico; North America; Nearctic region)	Systematics and Taxonomy	143
loss of function mutant analysis	Molecular Genetics/ Membranes/ genetic techniques	14603
loss of heterozygosity Molecular Genetics/ Genetics		10972
	Medical Genetics	14833
	Tumor Biology/ Aging	18696
loss-of-function mutations	Biochemistry and Biophysics/ Cell Biology	12365
loss-of-function phenotype Neurology		1407
loss-versus-gain equilibrium	Molecular Genetics/ Evolution	9821
Lost Hills (California; USA; North America; Nearctic region)	Infection	11435
lost opportunity	Conservation/ Aquaculture/ Business and Industry	64
Los1p Biochemistry and Biophysics/ Cell Biology		6676
		17878
Los1p/exportin-t Molecular Genetics		18949
Lota lota (Osteichthyes)	Pollution	4923
lotic biofilm Biochemistry and Biophysics		16987
Lotus bertelotii (Leguminosae)	Infection/ Horticulture/ host	20152
Lotus corniculatus (Leguminosae)	Infection/ Agronomy/ Population Genetics/ host	10182
Lotus glaber (Leguminosae)	Agronomy/ Soil Science/ Nutrition/ ecotypes	6900
Lotus japonicus (Leguminosae)	Molecular Genetics/ host	2126
	Enzymology	9986
	Infection/ Agronomy	10731
Lotus japonicus squalene synthase gene (Leguminosae)	Molecular Genetics/ Enzymology	9986
Lotus tetragonolobus lectin	Biochemistry and Biophysics/ Soil Science	1273
Lotus tetragonolobus (Leguminosae)	Biochemistry and Biophysics/ Soil Science	1273
Lotus wrangelianus (Leguminosae)	Infection/ Bioenergetics/ Terrestrial Ecology	19450
	Soil Science/ Terrestrial Ecology	4291
Louisiana State University	Horticulture/ Pest Management	476
		477
Louisiana (USA; North America; Nearctic region)	Agronomy	7057
	Pest Management/ Economic Entomology	7371
	Genetics/ Infection	12903
	Terrestrial Ecology	19880
lovastatin antihyperlipoproteinemic-drug		908 D
	Bioprocess Engineering/ Metabolism/ Methods	486 D
	Bioprocess Engineering/ Morphology/ Metabolism	4906 D
	Evolution/ Molecular Genetics/ Pharmacology	16882 D
	Molecular Genetics/ Methods/ Pharmacology	5092 D
	Nutrition/ Cardiovascular System/ Metabolism	16289 D
	Pharmacognosy/ Toxicology	11597 D
	Pharmacology/ Bioprocess Engineering	12462 D
	Pharmacology/ Bioprocess Engineering/ production	16448 D
	antihypertensive-drug/ Pharmacology	4828 D
	antineoplastic-drug/ Bioprocess Engineering	486 D
	Evolution/ Molecular Genetics/ Pharmacology	16882 D
	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
	cardiovascular-drug/ Biochemistry and Biophysics	908 D
	Bioprocess Engineering/ Metabolism/ Methods	486 D
	Bioprocess Engineering/ Morphology/ Metabolism	4906 D
lovastatin	cardiovascular-drug/ Evolution/ Molecular Genetics	16882 D
	Molecular Genetics/ Methods/ Pharmacology	5092 D
	Nutrition/ Cardiovascular System/ Metabolism	16289 D
	Pharmacognosy/ Toxicology	11597 D
	Pharmacology/ Bioprocess Engineering	4828 D
	Pharmacology/ Bioprocess Engineering	16448 D
	Pharmacology/ Bioprocess Engineering	12462 D
	Pharmacology/ Cardiovascular System	5039 RD
	enzyme inhibitor-drug/ Biochemistry and Biophysics	908 D
	Bioprocess Engineering/ Metabolism/ Methods	486 D
	Bioprocess Engineering/ Morphology/ Metabolism	4906 D
	Evolution/ Molecular Genetics/ Pharmacology	16882 D
	Molecular Genetics/ Methods/ Pharmacology	5092 D
	Nutrition/ Cardiovascular System/ Metabolism	16289 D
	Pharmacognosy/ Toxicology	11597 D
	Pharmacology/ Bioprocess Engineering	12462 D
	Pharmacology/ Bioprocess Engineering/ production	16448 D
	Pharmacology/ Cardiovascular System	5039 RD
	HMG CoA reductase inhibitor-drug/ Cell Biology	908 D
	Bioprocess Engineering/ Metabolism/ Methods	486 D
	Bioprocess Engineering/ Morphology/ Metabolism	4906 D
	Evolution/ Molecular Genetics/ Pharmacology	16882 D
	Molecular Genetics/ Methods/ Pharmacology	5092 D
	Nutrition/ Cardiovascular System/ Metabolism	16289 D
	Pharmacognosy/ Toxicology	11597 D
	Pharmacology/ Bioprocess Engineering	12462 D
	Pharmacology/ Bioprocess Engineering/ production	16448 D
	Pharmacology/ Cardiovascular System	5039 RD
	Pharmacognosy/ Biochemistry and Biophysics	6954
	Surgery/ Pharmacognosy/ Foods	572
LoVo cell line (Hominidae)	Pharmacognosy/ Tumor Biology/ Cell Biology	15184
low acidity Infection/ Parasitology/ Veterinary Medicine		2312
low adult plant reaction	Pest Management/ Agronomy/ Infection	3749
low birth weight Infection/ Pediatrics		2113 R
low cost technology	Aquaculture/ Bioprocess Engineering/ applications	5861
low degradation step Metabolism		13431
low density lipoprotein	Biochemistry and Biophysics/ Methods/ LDL	19122
	Digestive System/ Nutrition/ LDL	2725
	Foods/ Animal Husbandry	10117
low dose gamma irradiation	Bioprocess Engineering/ Radiation Biology/ Methods	6099
	Foods/ applied and field techniques	18411
low dye binding phenotype Molecular Genetics		15957
low electric treatments	Foods/ Bioprocess Engineering/ biological effects	1176
low elevation pine rockland sandy soils	Soil Science/ Freshwater Ecology	17046
low enrichment factors	Pollution/ Environmental Sciences	13425
low incidence	Clinical Immunology/ Parasitology/ Methods	12608
low input agriculture Agronomy		2136
low molecular weight aliphatic acid	Bioprocess Engineering/ Methods	6047
low molecular weight antibiotics	Molecular Genetics/ Agriculture/ Immune System	9613
low molecular weight aromatic compounds	Biochemistry and Biophysics/ Metabolism/ analysis	16952
low molecular weight chitosans Enzymology		10156
low molecular weight compounds	Biochemistry and Biophysics/ Methods	7680
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16928
low pH Soil Science/ Pollution		19592
low pH culture	Bioprocess Engineering/ Chemical Coordination	8728
low protein diet	Pharmacology/ Infection/ Respiratory System	20212
low temperature	Biochemistry and Biophysics/ Climatology/ Physiology	880
	Pharmacology	4949
	Cell Biology	15062
	Methods/ Metabolism/ Biochemistry and Biophysics	13197
	Molecular Genetics/ Cell Biology/ Development	15746
	Development	15239
	Enzymology	14968
	Foods/ Bioprocess Engineering	15956
	Infection/ Climatology	649
	Mycology	2729
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
	Pest Management/ Agronomy/ Pesticides	4145
	Agronomy/ Pesticides/ Infection	400
low temperature acclimation	Pest Management/ Agronomy/ Membranes/ Infection	10892
low temperature environment	Genetics/ Methods/ Cell Biology	3369
low temperature essential	Cell Biology/ Biochemistry and Biophysics/ Lte1	11327
low temperature hardening	Molecular Genetics/ fungal disease resistance	7483
low temperature storage Foods/ Pest Management		5695
low temperature stress	Biochemistry and Biophysics/ Physiology	19116 R
	Molecular Genetics/ Infection/ Ecology	13538
low temperature tolerance Agronomy		5343
low temperature wine fermentation	Foods/ yeast preadaptation	19815
low temperature-responsive genes	Infection/ Pest Management/ Agronomy	4523
low temperatures	Pollution/ Environmental Sciences/ Toxicology	523 R
	Terrestrial Ecology/ Methods	18137
low thinning Forestry/ Infection/ Methods		8502
low-affinity pathway Biochemistry and Biophysics		6533
low-affinity phosphate-transporter	Molecular Genetics/ Membranes	13736
low-affinity phosphate-transporter-defective mutants	Molecular Genetics/ Membranes	13736
low-amperage electrolysis	Foods/ Methods/ Cell Biology/ biological effects	20018
low-avidity immunoglobulin G2 antibodies	Infection/ Dermatology/ Clinical Immunology	19118
lowbush blueberry (Ericaceae)	Infection/ Horticulture/ clone differences/ host	13939
	Pest Management/ Infection/ Horticulture/ host	12865
	Infection/ Horticulture/ Epidemiology/ host	13759
low-coverage random sequencing	Molecular Genetics/ Cell Biology	14437
low-density lipoprotein	Biochemistry and Biophysics/ Pharmacognosy	6323
	Cell Biology/ Biochemistry and Biophysics	4954
	Enzymology/ Nutrition	7706
	Nutrition/ Animal Husbandry/ Foods	14873
	Pharmacognosy/ Enzymology/ oxidative modification	6376
low-density lipoprotein cholesterol	Nutrition/ Metabolism	16425
	Pharmacognosy/ Behavior	20242
	Metabolism/ LDL cholesterol	17788
	Pharmacology/ Cardiovascular System/ Methods	15392
low-density lipoprotein-cholesterol	Nutrition/ Cardiovascular System/ Metabolism	16289
	Pharmacognosy/ Metabolism/ Nutrition	15405
low-density lipoprotein-derived cholesterol	Cell Biology/ Molecular Genetics/ Nervous System	6735
low-density lipoprotein-receptor	Ophthalmology/ Pharmacology/ expression	18695
low-density lipoproteins	Pharmacology/ Biochemistry and Biophysics	6090
low-deposition climate Terrestrial Ecology		2247
low-dose methotrexate	antiarthritic-drug/ Rheumatology/ Dermatology	6109 D
	enzyme inhibitor-drug/ Rheumatology/ Dermatology	6109 D
	immunologic-drug/ Rheumatology/ Dermatology	6109 D
Loweomyces fractipes (Basidiomycetes)	Biogeography/ Aphylloromycetideae/ Polyporales	1960
Loweporus inflexibilis new record (Basidiomycetes)	Biogeography/ new record	13220 N
lower ambient temperature Infection/ Epidemiology		3880
Lower Austria (Austria; Europe; Palearctic region)	Systematics and Taxonomy/ Biogeography	8495
lower extremity	Neurology/ Cardiovascular Medicine/ Infection	2953
lower genital tract infection	Parasitology/ Epidemiology/ bacterial disease	19198
lower limb edema	Nutrition/ Epidemiology/ Public Health	12347
lower molecular weight heterodisperse forms	Biochemistry and Biophysics/ Methods	18060
lower plant (Cryptogamae)	Physiology/ Reproductive System	9165
lower respiratory tract	Infection/ Pulmonary Medicine/ respiratory system	679
	Respiratory System/ respiratory system	16057 R
	Veterinary Medicine/ respiratory system	18032
	Pulmonary Medicine/ Infection/ respiratory system	1343
	Pediatrics/ Epidemiology/ Infection	14281
Lower Rio Grande Valley (Texas; USA; North America; Nearctic region)	Pest Management/ Economic Entomology/ Pesticides	42
Lower Silesia (Europe; Palearctic region)	Infection/ Terrestrial Ecology	7220
lower trophosphere	Pollution/ Biochemistry and Biophysics	1443 R
lower urinary tract infection	Gynecology/ Infection/ Urology/ Pharmacology	11496
low-grade oxidized mining ore	Bioprocess Engineering/ Methods	10371
low-intensity management	Horticulture/ Pest Management/ Infection/ Genetics	13020
low-intensity stress	Molecular Genetics/ Metabolism/ Cell Biology/ Aging	9789
lowland dipterocarp forest Terrestrial Ecology		20265
lowland ecology Infection/ Epidemiology		18324
lowland oak forest Systematics and Taxonomy		17444
lowland plains Pollution/ habitat		8460
lowland rain forest Terrestrial Ecology		20264
		20266
	canopy	9715
	Biodiversity	20263
lowland rain forests	Soil Science/ Terrestrial Ecology	3775
lowland rainforest Systematics and Taxonomy		18937

Keyterm	Context Terms	Ref. No.
lowland rainforests	Systematics and Taxonomy	7553
lowland tropical rain forest	Systematics and Taxonomy	12570
low-molecular weight GTP-binding proteins	Molecular Genetics/ Development/ Parasitology	3147
low-molecular-weight nitrogen-containing secondary metabolites	Biochemistry and Biophysics/ Metabolism/ analysis	10800
low-molecular-weight saccharides	Biochemistry and Biophysics	16888
low-nutrient environments	Soil Science/ Nutrition	1627 R
low-oxygen response element	Enzymology/ Genetics/ downstream	3987
low-phosphorus soil	Soil Science/ Pollution/ Terrestrial Ecology	3452
low-probability combinations	Genetics/ Biochemistry and Biophysics	1155
low-rainfall conditions	Agronomy	3106
low-resolution electron microscopy	Biochemistry and Biophysics/ Methods	9418
low-resolution genomic DNA mapping	Molecular Genetics/ Methods/ Medical Genetics	8258
Lowther Park, Cumbria	(England; British Isles; UK; Europe; Palearctic region) Methods/ Conservation	148
low-viscosity bulking agent	Biochemistry and Biophysics/ Methods	18060
Loxostege sticticales	(Lepidoptera) Pest Management/ Infection/ pest	8596
loxP element	Methods/ Molecular Genetics	13172
L-PAC	Bioprocess Engineering/ Metabolism/ Toxicology	1007
L-phenylacetyl carbinol	Metabolism/ Bioprocess Engineering/ production	18311
L-phenylacetylcarbinol	Bioprocess Engineering/ Metabolism/ Toxicology	1007
L-phenylalanine	Biochemistry and Biophysics/ Metabolism/ Methods	4411
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
	Equipment and Instrumentation	6306
	Metabolism/ Biochemistry and Biophysics	5026, 6561
	Metabolism/ Biochemistry and Biophysics	13617
	Methods/ Biochemistry and Biophysics/ conversion	9474
	Enzymology	8703
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics/ Methods/ production	536
	Mycology	8622
	Pharmacology/ Bioprocess Engineering	3956
L-phenylalanine ammonia-lyase	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Molecular Genetics/ Methods/ amino acid sequence	536
L-phenylalanine ammonia-lyase production	Molecular Genetics/ Methods/ laboratory techniques	536
L-phenylalanine production	Molecular Genetics/ Methods/ laboratory techniques	536
LPPG	Enzymology/ Parasitology	7779
LprF	Enzymology/ alleles/ lipoprotein/ expression	5186
LprJ	Enzymology/ alleles/ lipoprotein/ expression	5186
L-proline	Bioprocess Engineering/ Metabolism/ Enzymology	18117
	Enzymology/ Molecular Genetics/ analogue	7881
	Molecular Genetics/ Foods/ Enzymology	4408
	Nutrition/ Infection/ Development	9657
L-proline aminopeptidase	Methods/ Infection	18712
L-proline 7-amino-4-methylcoumarin	Methods/ Infection	18712
L-proline-L-azetidine-2-carboxylic acid	Molecular Genetics/ toxin	1938
LPS	Animal Husbandry/ Toxicology/ Immune System	1184
	Biochemistry and Biophysics/ Methods	10113
	Clinical Immunology/ Oncology/ Pharmacology/ toxin	17187
	Enzymology/ Immune System/ Lipopolysaccharide	19053
	Immune System	5143
	Endocrine System	7811
	Respiratory System/ Veterinary Medicine	10601
	Toxicology/ intraperitoneally administration/ toxin	5064
	Infection/ Integumentary System/ toxin	11183
	Toxicology/ Immune System/ toxin	12688
	Methods/ Exobiology/ contaminant	7368
	Molecular Genetics/ Cell Biology/ Infection	11800
	Pharmacognosy/ Immune System/ Cell Biology	6377
	Reproductive System/ Cell Biology/ Immune System	2026
	Tumor Biology/ Digestive System/ Pharmacology	18202
LPS-injection	Molecular Genetics/ Immune System	12721
L-rhamnose	Mycology	8622
LRH-1	Biochemistry and Biophysics/ Metabolism/ Methods	3593
Lro1	Biochemistry and Biophysics	12128 R
Lrp1	Molecular Genetics	14735
Lrp1p	Molecular Genetics/ Nuclear exosome	15220
LRS score	Molecular Genetics/ Agronomy/ Infection	6958
Lrs4	Cell Biology/ Enzymology	10333
Lrs-4 protein	Botany/ Reproduction/ kinetochore recruitment	10229
Lr28 gene	Molecular Genetics/ Agronomy/ Infection	13631
Lr32 gene	Molecular Genetics/ Agronomy/ Infection	13631
LS 180 cell line	(Hominidae) Enzymology/ Digestive System/ Tumor Biology	10020
Lsb6p	Enzymology/ Molecular Genetics	9313
L-serine	Enzymology/ oxidation	5016
	Methods	4623
L-serine O-acetyltransferase	Enzymology/ activity	6319
Lsg1p	Cell Biology/ Enzymology/ GTPase	11212
LSM	Molecular Genetics	1380
Lsm protein	Biochemistry and Biophysics	4879
	Metabolism/ Cell Biology	4850
LSm proteins	Enzymology/ Cell Biology/ Molecular Genetics	3248
Lsm proteins	Molecular Genetics/ Sm-like proteins	6067
LSm 1-7 complex	Enzymology/ Cell Biology/ Molecular Genetics	3248
LSm 2-8 complex	Enzymology/ Cell Biology/ Molecular Genetics	3248
Lsm1p	Molecular Genetics	11209
	Radiation Biology/ genomic stability	15560
Lsm1p-Lsm7p/Pat1p deadenylation-dependent mRNA decapping complex	Molecular Genetics	11209
Lsm1-7p	Molecular Genetics/ Cell Biology	11832 R
Lsm5p	Biochemistry and Biophysics/ Metabolism/ Genetics	12634
LSM7 gene	Molecular Genetics/ mutation	11209
L-sorbose	Biochemistry and Biophysics	10230
	Systematics and Taxonomy/ Molecular Genetics	3165
Lst1 protein	Biochemistry and Biophysics/ Cell Biology	2456
Lst8p	Enzymology/ Membranes	8332
	Molecular Genetics/ Cell Biology	9762
LSU	Evolution/ Molecular Genetics/ Infection	5816
LSU DNA	Evolution/ Systematics and Taxonomy	2407
	Systematics and Taxonomy/ Infection/ Morphology	2404
LSU nrDNA	Evolution/ Molecular Genetics/ nucleotide sequence	7269
	Molecular Genetics/ Systematics and Taxonomy	3233
	Systematics and Taxonomy	3237
	Evolution/ Molecular Genetics	2387
LSU rDNA	Evolution/ Molecular Genetics/ nucleotide sequence	14379
	Molecular Genetics/ Systematics and Taxonomy	3230
	Systematics and Taxonomy	2384, 19274
	Evolution	17780
LSU rDNA ITS	Evolution/ Systematics and Taxonomy	1268
LSU ribosomal gene fragments	Infection/ Evolution	17839
LSU ribosomal RNA	Molecular Genetics	1379
	pseudouridylation	12508
LSU rRNA gene	(Fungi) Evolution/ Population Genetics/ Molecular Genetics	15276
LTC4	Biochemistry and Biophysics/ Methods	10127
L-tert-leucine	Methods/ Bioprocess Engineering/ Enzymology	4844
Lte1	Cell Biology/ Biochemistry and Biophysics	11327
	Biochemistry and Biophysics/ C-terminal region	3400
	Enzymology	4219
Lte1p	Cell Biology/ Biochemistry and Biophysics	9973
	Biochemistry and Biophysics/ localization	6595
L-threo-3-hydroxyaspartate dehydratase	Infection/ Molecular Genetics/ Enzymology	18261
Ltk cell line	(Muridae) Molecular Genetics/ Evolution/ Enzymology	8904
LTP-like gene	Molecular Genetics/ Infection/ analysis/ cloning	885
LTR	Molecular Genetics/ transactivation	9399
LTR retroelements	Molecular Genetics	14738
LTR-LTR recombination	Genetics	18195
L-tryptophan	Biochemistry and Biophysics/ Methods	15453
	Enzymology/ Metabolism	13573
L-type calcium(II) ion channel antagonists	Biochemistry and Biophysics/ Immune System	19219
L-tyrosine	Bioprocess Engineering/ Metabolism/ Pharmacology	7528
	Enzymology	4549, 11913
	Infection/ Enzymology	7845
	Nutrition/ Infection/ Development	9657
	Pharmacology/ Bioenergetics/ Enzymology	155
	Enzymology/ Metabolism	10308
L-tyrosine methyl esther	Enzymology/ oxidation	1237
Lublin	(Poland; Europe; Palearctic region) Infection/ Horticulture	3663
LUC reporter gene	Molecular Genetics/ Pest Management/ Infection	16009
lucerne hay	Nutrition/ Toxicology/ Animal Husbandry/ Foods	3740
lucerne	(Leguminosae) Pest Management/ Methods/ Agronomy/ Infection/	14344
	Pharmacognosy/ Nutrition/ Metabolism	9942
Lucifer yellow	Cell Biology/ fluorescent probe	2763
	Physiology/ Membranes/ dye	16622
Lucifer Yellow carbohydrazide	Cell Biology/ Methods/ Development	2764
luciferase	Biochemistry and Biophysics/ Sense Organs	5962
	Methods/ Molecular Genetics/ Enzymology/ reporter	20172
	Molecular Genetics/ Biosynchronization/ expression	9264
	Enzymology	14876
luciferase activity	Biochemistry and Biophysics/ Sense Organs	5962
luciferase assay	Molecular Genetics/ genetic techniques	10507
luciferase reporter assay	Infection/ Immune System/ Blood and Lymphatics	12513
luciferase reporter gene	Molecular Genetics/ Pest Management/ Infection	16009
luciferase-reporter	Biochemistry and Biophysics/ Sense Organs	5962
lucigenin	Methods/ Biochemistry and Biophysics/ Foods	3537
Lucknow	(India; Asia; Oriental region) Horticulture/ Infection/ Pesticides/ Pest Management	13428
	Terrestrial Ecology	10001
LUDI de novo design program	Pharmacology/ Methods/ Infection/ Enzymology	5148
lufenuron	antifungal-drug/ Pharmacology/ Infection	6628 RD
	Veterinary Medicine/ Infection/ Pharmacology	10090 D
	antiinfective-drug/ Pharmacology/ Infection	6628 RD
	Veterinary Medicine/ Infection/ Pharmacology	10090 D
Luffa	(Cucurbitaceae) Pest Management/ rootstock	8506
Luffa cylindrica	(Cucurbitaceae) Biochemistry and Biophysics/ Bioprocess Engineering	14402
	Bioprocess Engineering/ Metabolism	7526
lufisu	(Verbenaceae) Pharmacognosy/ Biochemistry and Biophysics	10399
Lufkin	(Texas; USA; North America; Nearctic region) Behavior/ Terrestrial Ecology	7661
Lugo	(Spain; Europe; Palearctic region) Pollution/ Foods/ Agronomy	3627
Luigina Romani	Infection/ Cell Biology/ Immune System/ scientist	9774
Lukta	(Poland; Europe; Palearctic region) Toxicology/ Foods	9154
Lulworthia florida	new record (Ascomycetes) Estuarine Ecology/ new record	14846 N
Lulworthia grandispora	(Ascomycetes) Estuarine Ecology/ mangrove fungus	14846
Lulworthia spp.	new record (Ascomycetes) Estuarine Ecology/ Biogeography/ new record	14843 N
Lulworthiaceae	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	14835
lumbar vertebrae	Infection/ Orthopedics/ skeletal system	7426
lumber	Pest Management/ Infection/ Economic Entomology	14134
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
lumber industry	Forestry/ Infection/ Development/ Metabolism	13799
lumber production	Infection/ Pest Management/ Forestry	16079
lumber products	Methods/ Forestry/ fungal attack/ retail display	3159
Lumbricus terrestris burrow walls	Soil Science/ Ecology/ bacterial communities	4200
Lumbricus terrestris	(Oligochaeta) Soil Science	11128
	Ecology/ anecic earthworm	4200
	Terrestrial Ecology/ Soil Science	7688
Lumbricus terretris	(Oligochaeta) Parasitology/ Evolution/ Ecology/ Infection	3885
luminescence	Biochemistry and Biophysics	10266
	Soil Science/ Ecology/ Forestry	5988
luminescence microscopy	Freshwater Ecology	7110
	Soil Science/ Ecology/ laboratory techniques	3651
luminescence spectrometry	Methods/ Enzymology/ Toxicology/ Foods	566
luminescence-based biosensor	Biochemistry and Biophysics/ Methods/ Infection	13040
	Pharmacology/ Methods/ Molecular Genetics	18816
luminescent immunoassay	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
luminol	Digestive System/ Immune System	20189
	Toxicology/ Immune System	5696
luminol-dependent chemiluminescence analysis	Pharmacognosy/ Foods/ Bioprocess Engineering	17850
Lumnitzera racemosa	(Combretaceae) Estuarine Ecology/ Infection/ endophyte assemblage	14841
lung	Allergy/ Molecular Genetics/ Pulmonary Medicine	3527 R
	Animal Care/ Parasitology/ Infection	1009
	Biochemistry and Biophysics/ Cell Biology	6127
	Immune System/ Cell Biology/ Infection	8066
	Infection/ respiratory system	10585
	Cardiovascular Medicine/ Surgery/ Infection	393
	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
	Dermatology/ Infection/ respiratory system	1882
	Enzymology/ Methods/ Immune System	4458
	Epidemiology/ Infection/ respiratory system	36
	Hematology/ Pharmacology/ Oncology	6507
	Immune System/ respiratory system	526
	Biochemistry and Biophysics/ respiratory system	9215
	Enzymology/ Metabolism/ respiratory system	8049
	Infection/ respiratory system	11703
	Infection/ Pharmacology/ respiratory system	7809
	Infection/ Respiratory System/ respiratory system	19503
	Methods/ Infection/ respiratory system	19580
	Respiratory System/ Biochemistry and Biophysics	11486
	Respiratory System/ Infection/ Toxicology	1864
	Respiratory System/ Molecular Genetics/ Infection	13289
	Infection/ Allergy/ respiratory system	19108 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lung	Infection/ Animal Care/ respiratory system	18986
	Biochemistry and Biophysics/ respiratory system	525
	Biochemistry and Biophysics/ Cell Biology	16720
	Biochemistry and Biophysics/ Respiratory System	9540 9541
	Cell Biology/ respiratory system	15981
	Cell Biology/ Molecular Genetics	3783
	Clinical Immunology/ Neurology/ Methods	6527
	Clinical Immunology/ Pharmacology	7993
	Epidemiology/ fungal samples/ respiratory system	1518
	Genetics/ Immune System/ respiratory system	7502
	Human Medicine/ Methods/ respiratory system	11404
	Human Medicine/ Methods/ Pharmacology	11392 11402
	Immune System/ respiratory system	19501
	Immune System/ Epidemiology/ respiratory system	3865
	Immune System/ Methods/ Pharmacology	19557
	Immune System/ Pharmacology/ Methods	12218
	Immune System/ Respiratory System	11559
	Immune System/ Respiratory System	15250
	Metabolism/ Pharmacology/ respiratory system	20224
	Methods/ Pharmacology/ respiratory system	11391
	Nervous System/ respiratory system	19504
	Neurology/ respiratory system	745
	Pediatrics/ Clinical Immunology/ respiratory system	11675
	Pediatrics/ Pulmonary Medicine/ respiratory system	8297
	Pharmacology/ respiratory system	11333
	Pharmacology/ Metabolism/ respiratory system	20222
	Pharmacology/ Oncology/ respiratory system	830
	Pharmacology/ Pulmonary Medicine	3571 11456 11455
	Pharmacology/ Respiratory System	20225
	Pulmonary Medicine/ Neurology/ Obstetrics	3888
	Respiratory System/ respiratory system	980
	Respiratory System/ Biochemistry and Biophysics	18432
	Respiratory System/ Development	9535
	Respiratory System/ Immune System	18028 19508 19506
	Respiratory System/ Methods/ respiratory system	11446
	Respiratory System/ Methods/ Molecular Genetics	11445
	Veterinary Medicine/ Integumentary System	18038
	Molecular Genetics/ Cell Biology/ respiratory system	5098
	Neurology/ Infection/ Epidemiology/ Pharmacology	11731
	Occupational Health/ Pulmonary Medicine	5074
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Hematology/ Infection/ respiratory system	7570
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
	Infection/ Obstetrics/ respiratory system	9362
	Pharmacology/ Immune System/ Respiratory System	19127
	Infection/ respiratory system 19543 11586 11585	3844 7497
	Infection/ Pulmonary Medicine/ respiratory system	1891
	Infection/ Respiratory System/ respiratory system	20212
	Oncology/ Clinical Immunology/ Hematology	12476
	Pulmonary Medicine/ Clinical Immunology	11785
	Respiratory System/ Immune System/ Infection	18897
	Pulmonary Medicine/ Allergy/ respiratory system	14820
	Clinical Immunology/ respiratory system	4945
	Equipment and Instrumentation/ respiratory system	3212
	Infection/ graft/ respiratory system	6781
	Infection/ respiratory system	5575 18699
	Infection/ Allergy/ respiratory system	1346 4216 **R**
	Infection/ Clinical Immunology/ Hematology	19929 **R**
	Infection/ Methods/ respiratory system	15390
	Infection/ Surgery/ respiratory system	466
	Methods/ Infection/ morphology/ respiratory system	4956
	Occupational Health/ Radiology/ respiratory system	19228
	Oncology/ Clinical Chemistry/ respiratory system	10458
	Pediatrics/ Hematology/ Oncology	5878
	Radiology/ Oncology/ respiratory system	12846
	Respiratory System/ respiratory system	9388
	Immune System/ respiratory system	9617 19480
	Immune System/ Biochemistry and Biophysics	2086
	Immune System/ Infection/ respiratory system	981
	Immune System/ Reproductive System	16296
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Integumentary System/ respiratory system	17420
	Toxicology/ respiratory system	3685
	Veterinary Medicine/ Immune System/ Toxicology	2084
	Toxicology/ Digestive System/ Metabolism	16771
	Immune System/ Respiratory System	1240
	Respiratory System/ Pollution/ respiratory system	255 **R**
	Veterinary Medicine/ Epidemiology/ Infection	18413
	Epidemiology/ Toxicology/ Infection	1851
	Immune System/ Infection/ Blood and Lymphatics	13623
	Infection/ Immune System/ Methods	19693
	Infection/ Parasitology/ respiratory system	11214
	Infection/ Reproductive System/ respiratory system	16256
lung adenocarcinoma	Toxicology/ Molecular Genetics/ Tumor Biology	18192
lung alveolus	Infection/ Immune System/ Respiratory System	4919
lung cancer	Oncology/ Hematology/ Clinical Immunology	12451
	Pharmacology/ Tumor Biology/ neoplastic disease	3108
lung cancer	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Toxicology/ Respiratory System/ Pollution	255 **R**
	Tumor Biology/ Biochemistry and Biophysics	3585
lung cancer cells	Pharmacognosy/ Biochemistry and Biophysics	19940
lung carcinoma	Hematology/ Pharmacology/ Oncology	6507
lung cell	Infection/ Respiratory System/ Metabolism	10570
lung disease	Infection/ Cell Biology/ Immune System	14670
	Pulmonary Medicine/ respiratory system disease	1638
lung eosinophilia	Infection/ Respiratory System/ Immune System	11706
lung epithelial cells	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
lung fibrosis	Respiratory System/ Toxicology	3685
lung fine needle aspirate	Pulmonary Medicine/ Equipment and Instrumentation	3212
lung fungal burden	Respiratory System/ Immune System/ Infection	981
lung infection	Hematology/ Methods/ Infection	13402
	Pharmacology/ Infection/ Enzymology	2329 **R**
	Respiratory System/ Immune System	9617
lung inflammation	Biochemistry and Biophysics/ Immune System	13119
	Methods/ immune system disease	20343
lung injury	Epidemiology/ injury/ respiratory system disease	3630 **R**
lung mass	Infection/ Pediatrics/ Pulmonary Medicine	8297
lung metastases	Pharmacognosy/ Methods/ Tumor Biology	8925 **R**
lung mycetoma	Pulmonary Medicine/ Infection/ fungal disease	5575
lung RNA	Immune System/ Biochemistry and Biophysics	9215
lung squamous cell carcinoma	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
lung surfactant protein D	Respiratory System/ Immune System/ Infection	10475
lung surgery	Infection/ Pharmacology/ Pulmonary Medicine	3571
lung tissue	Infection/ Respiratory System/ Methods	11445
lung transplantation	Cardiovascular Medicine/ Surgery/ Infection	393
	Infection/ Pharmacology/ clinical techniques	3599 **R**
	Pharmacology/ Pulmonary Medicine	11455 11456
	Pulmonary Medicine/ clinical techniques	7534
	Pharmacology/ Infection/ Pulmonary Medicine	1891
	Pulmonary Medicine/ Clinical Immunology	11785
	Pulmonary Medicine/ Infection/ Pharmacology	1335
	Infection/ Surgery/ clinical techniques	5139
	Infection/ Surgery/ surgical method	466
	Pediatrics/ Hematology/ Oncology	5878
	Pharmacology/ Infection/ Surgery	5125
	Radiology/ Surgery/ Clinical Immunology	5138
lung-associated lymph node	Immune System/ blood and lymphatics	526
lungs	Biochemistry and Biophysics/ Infection	19507
	Immune System/ Respiratory System	1283
	Toxicology/ Blood and Lymphatics	453
	Infection/ Biochemistry and Biophysics	4920
	Equipment and Instrumentation/ Radiation Biology	12844
	Oncology/ respiratory system	2150
	Pharmacology/ respiratory system	11140
	Pharmacology/ Clinical Immunology	2158
	Respiratory System/ Immune System	11706
	Methods/ Veterinary Medicine/ Respiratory System	3564
	Pharmacognosy/ respiratory system	20086
	Infection/ Respiratory System/ respiratory system	10806
	Pharmacology/ Infection/ Enzymology	2329 **R**
	Pulmonary Medicine/ Infection/ Surgery	5139
	Pharmacology/ Infection/ Surgery	5125
	Radiology/ Surgery/ Clinical Immunology	5138
Lunulospora (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ aquatic hyphomycete	12358
lupeol antifungal-drug/ Pharmacology		20292 **D**
	antiinfective-drug/ Pharmacology	20292 **D**
lupin anthracnose	Infection/ Pest Management/ Agronomy	9895
	Pest Management/ Agronomy/ fungal disease	9016
lupin green biomass	Agronomy/ Terrestrial Ecology/ Nutrition	5513
lupin (Leguminosae)	Agronomy/ crop	2684
	Pest Management/ cultivar-Amiga/ cultivar-Lolita	3697
	Terrestrial Ecology/ Nutrition/ Microbiology	5513
	Biochemistry and Biophysics/ Enzymology	9808
	Infection/ Development/ non-host	16156
	Pest Management/ Agronomy/ Infection/ Methods	14348
	Epidemiology/ Infection/ Agronomy/ crop/ host	14349
	Infection/ Agronomy/ crop/ host	15443
lupin straw	Agronomy/ Terrestrial Ecology/ Nutrition	5513
lupine compost	Pest Management/ Agriculture/ Infection	9049
lupine (Leguminosae)	Pest Management/ Agriculture/ Infection	9049
lupinosis	Toxicology/ Infection/ Veterinary Medicine	1133
lupins	Toxicology/ Infection/ Veterinary Medicine	1133
Lupinus albus (Leguminosae)	Agronomy/ Pest Management/ cultivar-Amiga/ host	3697
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Infection/ Agronomy/ Molecular Genetics/ host	18275
	Pest Management/ Agronomy/ cultivar-CEO/ host	9895
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16862
	Molecular Genetics/ Agronomy/ forage crop	4290
Lupinus angustifolius (Leguminosae)	Chemical Coordination/ Biochemistry and Biophysics	12335
	Enzymology	9072
	Infection/ Agronomy/ Molecular Genetics/ host	18275
	Pest Management/ Agronomy/ cultivar-Tanjil/ host	9895
	Pest Management/ Agronomy/ cultivar-Gungurru/ host	9016
Lupinus arboreus (Leguminosae)	Pest Management/ Infection	14337
Lupinus (Leguminosae)	Systematics and Taxonomy/ host	7083
Lupinus luteus (Leguminosae)	Enzymology	9072
	Infection/ host	3668
	Molecular Genetics/ host	2804
	Pest Management/ Agronomy/ cultivar-Lageti/ host	9895
Lupinus perennis (Leguminosae)	Terrestrial Ecology/ host	11820
lupus	Pharmacology/ Immune System/ Skeletal System	4514 **R**
lupus erythematosus	Dermatology/ Infection	9062 **R**
lupus vulgaris	Dermatology/ Pharmacology/ Infection	3451
Luridi (Basidiomycetes)	Systematics and Taxonomy	4271
lutein	Bioprocess Engineering/ Foods/ Enzymology	8122
	Infection/ Dermatology/ Clinical Immunology	17016
luteinization	Reproductive System/ Endocrine System	12845
luteinizing hormone	hormone-drug/ Methods/ Pharmacology/ synthesis	13245 **RD**
luteinizing hormone-releasing hormone	Toxicology/ Endocrine System/ Pesticides	20339
luteolin	antifungal-drug/ Pharmacognosy	15432 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	15432 **D**
	Enzymology/ enzyme inhibitor	10834
luteolinidin	Infection/ Agronomy/ 3-deoxyanthocyanidin	8793
Lutetian	Paleobiology	18099
lutetium ion	Methods/ Molecular Genetics	4959
Lutra canadensis (Mustelidae)	Freshwater Ecology/ Estuarine Ecology/ predator	8202
Lutra lutra (Mustelidae)	Conservation/ Terrestrial Ecology	18504
Luv1p	Cell Biology/ Molecular Genetics	1732
LuxAB	Enzymology	18204
Luxembourg (Europe; Palearctic region)	Biogeography 19972	4228 4680
	Terrestrial Ecology	16507
Luxemburg (Europe; Palearctic region)	Systematics and Taxonomy	18943
LXFL529 cell line (Hominidae)	Pharmacology/ Infection/ Tumor Biology	6100
LXXLL amphipathic alpha-helical motif	Biochemistry and Biophysics	6717
LX-1 cell line (Hominidae)	Pharmacology/ Tumor Biology	3108
lyase	Metabolism/ Enzymology/ Pathology	10017 **R**
lyases	Foods/ Enzymology/ activities/ analysis	6160
Lycium barbarum (Solanaceae)	Molecular Genetics/ Methods	10530
Lycium pallidum (Solanaceae)	Soil Science/ Terrestrial Ecology	3104
lycobetaine	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 **RI**
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 **RI**
lycopene	Chemical Coordination/ Horticulture	2978
	Enzymology/ Evolution	12001
	General Biology	20255
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Molecular Genetics/ Digestive System	8420
	Metabolism/ accumulation	5549
	Metabolism/ Bioprocess Engineering/ carotenoid	15671
lycopene beta-cyclase	Enzymology/ Evolution/ recombinant	12001
lycopene cyclases	Evolution/ Metabolism/ convergent evolution	2638 **R**
Lycoperdales (Basidiomycetes)	Biogeography/ macromycete	17567
	Systematics and Taxonomy/ Evolution/ Morphology	5499
Lycoperdon foetidum (Basidiomycetes)	Systematics and Taxonomy/ Ecology	8923
Lycoperdon perlatum (Basidiomycetes)	Biochemistry and Biophysics/ Methods	2858
	Pollution/ Soil Science/ Terrestrial Ecology	1139
	Toxicology/ Foods	9154
	Pollution/ heavy metal accumulation/ macrofungus	5058
Lycoperdon pusillum (Basidiomycetes)	Pest Management/ Infection/ Horticulture/ Methods	78
Lycoperdon pyriforme (Basidiomycetes)	Systematics and Taxonomy/ basionym/ puffball	13557
Lycopersicon chilense pcht28 gene (Solanaceae)	Horticulture/ Infection/ Pest Management/ transgene	16318
	Molecular Genetics/ Horticulture	5555

Keyterm	Context Terms	Ref. No.
Lycopersicon chilense (Solanaceae)		
	Horticulture/ Infection/ Pest Management	16318
	Molecular Genetics/ Horticulture/ genotypes	5555
Lycopersicon esculentum abs1 gene (Solanaceae)		
	Molecular Genetics/ Chemical Coordination	8376 R
Lycopersicon esculentum ACO genes (Solanaceae)		
	Molecular Genetics	9129
Lycopersicon esculentum altered brassinolide sensitivity gene (Solanaceae)		
	Molecular Genetics/ Chemical Coordination	8376 R
Lycopersicon esculentum Asc-1 gene (Solanaceae)		
	Molecular Genetics/ Infection/ Metabolism	1625
Lycopersicon esculentum Cf-2 gene (Solanaceae)		
	Infection/ Molecular Genetics/ Pest Management	10936
Lycopersicon esculentum Cf-5 gene (Solanaceae)		
	Infection/ Molecular Genetics/ Pest Management	10936
Lycopersicon esculentum Fen gene (Solanaceae)		
	Cell Biology/ Enzymology/ Molecular Genetics	10589
Lycopersicon esculentum LE-ACO genes (Solanaceae)		
	Molecular Genetics	9129
Lycopersicon esculentum LeAPP gene (Solanaceae)		
	Enzymology/ Molecular Genetics	2060
Lycopersicon esculentum LeClpP gene (Solanaceae)		
	Enzymology/ Molecular Genetics	2060
Lycopersicon esculentum LeIDE gene (Solanaceae)		
	Enzymology/ Molecular Genetics	2060
Lycopersicon esculentum LeMCA1 gene (Solanaceae)		
	Molecular Genetics/ Infection/ upregulation	16462
Lycopersicon esculentum MCA1 gene (Solanaceae)		
	Molecular Genetics/ Infection/ upregulation	16462
Lycopersicon esculentum OPA18 gene (Solanaceae)		
	Horticulture/ Infection/ Molecular Genetics	2292
Lycopersicon esculentum OPJ07 gene (Solanaceae)		
	Horticulture/ Infection/ Molecular Genetics	2292
Lycopersicon esculentum PR-1b gene (Solanaceae)		
	Pest Management/ Horticulture/ Agrichemicals	4669
Lycopersicon esculentum (Solanaceae)		
	Biochemistry and Biophysics/ Enzymology	9808
	Infection	13398 R
	Pest Management/ Infection/ vegetable crop	9119
	Physiology	19116 R
	Biodiversity/ Parasitology/ Horticulture/ host	19369
	Cell Biology/ Enzymology/ Molecular Genetics	10589
	Chemical Coordination/ Infection	9809
	Enzymology	3848
		11897 R 11202
	Methods/ Molecular Genetics	3252
	Foods/ Horticulture/ ARO 8479/ Lignon/ host/ line 4	12077
	Infection	17883
	Genetics/ Infection/ cultivar-Micro-Tom/ host	9249
	Horticulture/ Climatology/ fresh market type	12096
	Genetics/ Pest Management/ Infection/ host	8448
	Infection/ vegetable crop	18584
	Infection/ Molecular Genetics/ cultivar-Ohio MR	2292
	Pest Management/ marketable yields	469
	Infection/ host	13008
		20044 R
	Biochemistry and Biophysics/ host	10257
	Climatology/ Horticulture/ host/ vegetable crop	7729
	Development/ Biochemistry and Biophysics/ host	7227
	Horticulture/ germplasm evaluation/ host/ seedling	8978
	Horticulture/ host/ vegetable crop	12151
		16278
	Molecular Genetics/ cultivar-Moneymaker/ host	5618
	Molecular Genetics/ host	12202
		14983 R
	Molecular Genetics/ Pest Management/ host	10936
	Nutrition/ Development/ cultivar-Cobra/ root lines	17779
	Nutrition/ Development/ Genetics/ transgenic	2065
	Parasitology/ Pest Management/ host	1286
	Pest Management/ Horticulture/ host	12386
	Pest Management/ Horticulture/ Epidemiology/ host	20006
	Physiology/ host	3388
	Methods/ Agronomy/ Molecular Genetics	10975
	Molecular Genetics/ cultivar-Miniromato	3870
	cultivar-Rio Grande 76R/ host	20100
	host	2126
	Chemical Coordination/ Enzymology	8376 R
	Enzymology	5164
	Evolution	11769
	Foods/ Methods/ cultivar-Sweetie	19332
	Horticulture/ Infection/ Pest Management/ host	17232
	Infection/ host	886
		16462
	Infection/ Agronomy/ fruit crop/ host	12598
	Infection/ Horticulture/ Pest Management/ host	7840
	Infection/ Metabolism/ Cell Biology/ host	1625
	Nutrition/ Terrestrial Ecology/ Horticulture/ host	18384
	Parasitology/ Horticulture/ cultivar-Durinta/ host	16645
	Infection/ Pest Management/ host/ vegetable crop	6554
	Pest Management	2257
	cultivar-Momotarou/ host/ vegetable crop	19951
	host	2311
	Economic Entomology/ Infection	20187
	Enzymology/ Metabolism/ Infection/ host	10464
	Horticulture/ cultivar-Trust/ host/ vegetable crop	4362
	Horticulture/ ethylene insensitive mutants/ host	2551
	Horticulture/ seedling/ vegetable crop	19606
	Horticulture/ Agrichemicals/ vegetable crop	4669
Lycopersicon esculentum (Solanaceae)		
	Pest Management/ Horticulture/ Infection/ host	10862
		12986 11870
	Horticulture/ Infection/ host/ vegetable crop/ seed	16
	Horticulture/ Infection/ Climatology/ host	13603
	Horticulture/ Pesticides/ vegetable crop	632
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Horticulture/ cultivar-Carmello/ host	20115
	Infection/ Horticulture/ host/ transgenic/ wild type	11847
	Infection/ Horticulture/ host/ vegetable crop	9450
		18537 9462
	Infection/ Nutrition/ Soil Science/ field grown/ host	12910
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
	Molecular Genetics/ Horticulture/ transgenic	7985
	Parasitology/ Waste Management/ Horticulture	17843
	Toxicology/ Pesticides/ Horticulture/ host	11864
	Pesticides/ seedling	1872
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
	Population Genetics/ Pest Management/ Horticulture	2754
	Toxicology/ Biochemistry and Biophysics	6244
Lycopersicon esculentum x Lycopersicon hirsutum (Solanaceae)		
	Molecular Genetics/ Horticulture/ Infection	17232
Lycopersicon hirsutum (Solanaceae)		
	Horticulture/ Climatology	12096
	Molecular Genetics/ Horticulture/ Infection	17232
Lycopersicon parviflorum (Solanaceae)		
	Infection/ Molecular Genetics/ accession G1.1601	5618
Lycopersicon pennellii (Solanaceae)		
	Metabolism/ solanaceous plant	10258
Lycopersicon peruvianum (Solanaceae)		
	Horticulture/ Climatology	12096
	Molecular Genetics/ Chemical Coordination	8376 R
Lycopersicon pimpinellifolium Cf-9 gene (Solanaceae)		
	Methods/ Infection/ transgene	3167
Lycopersicon pimpinellifolium Cf-9B gene (Solanaceae)		
	Infection/ Pest Management/ Development	411
Lycopersicon pimpinellifolium curl3 gene (Solanaceae)		
	Molecular Genetics/ Chemical Coordination	8376 R
Lycopersicon pimpinellifolium cu3 gene (Solanaceae)		
	Molecular Genetics/ Chemical Coordination	8376 R
Lycopersicon pimpinellifolium Hcr9-9A gene (Solanaceae)		
	Infection/ Pest Management/ Development/ transgenic	411
Lycopersicon pimpinellifolium Hcr9-9B gene (Solanaceae)		
	Infection/ Pest Management/ Development/ transgenic	411
Lycopersicon pimpinellifolium Hcr9-9D gene (Solanaceae)		
	Infection/ Pest Management/ Development/ transgenic	411
Lycopersicon pimpinellifolium Hcr9-9E gene (Solanaceae)		
	Infection/ Pest Management/ Development/ transgenic	411
Lycopersicon pimpinellifolium (Solanaceae)		
	Horticulture/ Climatology	12096
	Infection/ Pest Management/ Development	411
	Methods/ Infection/ host	3167
Lycopersicon (Solanaceae)		
	Systematics and Taxonomy/ host	5401
Lycopersicon spp. (Solanaceae)		
	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
lycopod (Lycopsida)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Lycopodia (Lycopsida)		
	Physiology/ Reproductive System	9165
Lycopodiella diffusa (Lycopsida)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Lycopodium scariosum (Lycopsida)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Lycopsis orientalis (Plantae)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Lycoriella solani (Diptera)		
	Pest Management/ Economic Entomology/ adult/ pest	3774
lycorine Biochemistry and Biophysics		9634
Lygodium japonicum (Filices)		
	Infection/ Pest Management/ host/ weed/ invasive fern	4005
Lygodium microphyllum (Filices)		
	Infection/ Pest Management/ host/ weed/ invasive fern	4005
lygus bug (Heteroptera)		
	Horticulture/ pest	11975 R
Lygus hesperus (Heteroptera)		
	Economic Entomology/ Sanitation/ adult/ egg/ nymph	1685
	Pest Management/ pest	10574
	Sanitation/ Economic Entomology/ adult/ egg	2322
	Toxicology/ Infection/ Economic Entomology/ Miridae	9660
Lygus lineolaris (Heteroptera)		
	Infection/ Development/ Economic Entomology/ host	8888
	Pest Management/ pest	1579
	Economic Entomology/ Methods/ Infection/ host	14375
	Infection/ adult/ host/ pest	14228
	Pesticides/ adult	18727
	Pesticides/ Economic Entomology/ adult/ larva	16542
Lyman Glacier (Washington; USA; North America; Nearctic region)		
	Terrestrial Ecology	11790
Lymantria dispar (Lepidoptera)		
	Infection/ Integumentary System/ Development/ host	6303
	Pest Management/ Models and Simulations/ egg/ pest	7370
	Terrestrial Ecology/ Mycology/ control/ pest	1880 R
lymph Cardiovascular System/ Integumentary System		17490
	Immune System/ Infection/ blood and lymphatics	12648
lymph node Biochemistry and Biophysics/ Cell Biology		17282
lymph node		
	Dermatology/ Infection/ blood and lymphatics	3546
	Infection/ Methods/ Oncology/ immune system	13399
	Hematology/ Clinical Immunology/ Oncology	9496
	Immune System/ Cell Biology/ Infection	521
	Genetics/ Infection/ Blood and Lymphatics	1966
	Infection/ blood and lymphatics/ immune system	859
	Pharmacology/ Infection/ blood and lymphatics	5231
	Infection/ Clinical Immunology/ immune system	11919
	Dermatology/ blood and lymphatics	11895
	Oncology/ Pharmacology/ blood and lymphatics	19552
	Respiratory System/ Immune System	18028
	Veterinary Medicine/ blood and lymphatics	18032
	Molecular Genetics/ Immune System/ Methods	5093
	Veterinary Medicine/ Immune System/ Infection	13623
	Immune System/ Infection/ Pharmacology	11246
lymph node biopsy		
	Infection/ Oncology/ Pharmacology	19552
lymph node germinal centers		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
lymph nodes		
	Immune System/ Infection/ blood and lymphatics	3919
lymphadenitis		
	Biochemistry and Biophysics/ Immune System	20196
lymphadenopathy		
	Epidemiology/ blood and lymphatic disease	17728
	Immune System/ Genetics/ Infection	1966
	Infection/ Hematology/ blood and lymphatic disease	4502
	Pediatrics/ Epidemiology/ immune system disease	19192
	Veterinary Medicine/ blood and lymphatic disease	18032
	Podiatry/ blood and lymphatic disease	5230
lymphangioma Dental Medicine/ Pediatrics		11293 R
	Gastroenterology/ blood and lymphatic disease	15007
lymphangitis		
	Pulmonary Medicine/ Cardiovascular Medicine	7481
lymphatic filariasis		
	Infection/ Parasitology/ Clinical Immunology	20139
lymphedema Infection/ Parasitology/ Dermatology		20140
lymphoblast Hematology/ Pharmacology/ Oncology		8909
	Infection/ Pharmacology/ Oncology/ Epidemiology	7571
	Molecular Genetics/ Immune System/ immune system	12526
lymphoblastoid		
	Digestive System/ Enzymology/ Infection	10234
lymphoblastoid cells		
	Biochemistry and Biophysics/ blood and lymphatics	4378
	Pharmacology/ Metabolism/ Enzymology	1615
lymphoblastoid interferon		
	antineoplastic-drug/ Dermatology/ Infection	8634 D
lymphocutaneous sporotrichosis		
	Infection/ Epidemiology/ Sociology/ fungal disease	4401
lymphocyte		
	Biochemistry and Biophysics/ Immune System	5229 R
	Methods/ blood and lymphatics/ immune system	8386
	Cardiovascular Medicine/ Pediatrics/ Pharmacology	10481
	Cell Biology/ Genetics/ Methods/ Immune System	13489 R
	Molecular Genetics/ blood and lymphatics	6195
	Clinical Immunology/ Dermatology/ Infection	1613
	Infection/ Serology/ Methods/ immune system	15111 R
	Medical Genetics/ Molecular Genetics	3517
	Oncology/ Infection/ blood and lymphatics	12514
	Dermatology/ Infection/ blood and lymphatics	3546
	Toxicology/ Oncology/ Pharmacology	1881
	Enzymology/ Oncology/ Clinical Immunology	9649
	Gastroenterology/ Clinical Endocrinology	18572
	Clinical Immunology/ blood and lymphatics	6592
	Hematology/ Oncology/ Clinical Immunology	13406
	Immune System/ Infection/ Blood and Lymphatics	3293
	Methods/ Metabolism/ blood and lymphatics	1469
	Toxicology/ blood and lymphatics/ immune system	5064
	Infection/ Dermatology/ Hematology/ immune system	18609
	Immune System/ blood and lymphatics	760
		793
	Respiratory System/ Veterinary Medicine	17603
	Methods/ Molecular Genetics/ blood and lymphatics	8437
	Neurology/ Pharmacology/ Infection/ immune system	7994
	Orthopedics/ Clinical Immunology/ Surgery/ reactivity	3479
	Pharmacognosy/ Immune System/ Cell Biology	6377
	Pharmacology/ Infection/ Immune System	17720
	Pulmonary Medicine/ Infection/ Allergy	1346
		4216 R
lymphocyte blastogenesis test		
	Pharmaceuticals/ Immune System/ Infection	613
lymphocytes		
	Clinical Immunology/ Infection/ Hematology	11789
	Dermatology/ Epidemiology/ Infection/ immune system	9061 R
	Infection/ Clinical Immunology/ immune system	11548
	Enzymology/ Foods/ blood and lymphatics	8755
	Immune System/ blood and lymphatics	7863
	Immune System/ Biochemistry and Biophysics	19571
	Biochemistry and Biophysics/ Infection	19575
	Infection/ blood and lymphatics/ immune system	19505
	Infection/ Respiratory System/ immune system	19503
	Nutrition/ Infection/ blood and lymphatics	13424
	Toxicology/ Blood and Lymphatics/ immune system	453
	Infection/ Cardiovascular Medicine/ immune system	13429 R
	Cell Biology/ Immune System/ immune system	19115
	Methods/ Immune System/ blood and lymphatics	11347
	Neurology/ Clinical Chemistry/ immune system	11381

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lymphocytes		
	Infection/ Respiratory System/ Immune System	19508
	Oncology/ Gastroenterology/ Molecular Genetics	18629
	Pharmacognosy/ Biochemistry and Biophysics	20064
	Immune System/ activation/ blood and lymphatics	18977
	Molecular Genetics/ Digestive System	20146
	Toxicology/ Genetics/ Methods/ Foods/ Cell Biology	6431
	Veterinary Medicine/ Infection/ blood and lymphatics	19064
lymphocytic leukemia		
	Pharmacognosy/ Tumor Biology/ therapy	8927
lymphoid cell		
	Blood and Lymphatics/ Infection/ Immune System	20334
	Molecular Genetics/ Cell Biology/ Enzymology	19149
	Immune System/ blood and lymphatics	18068
	Nutrition/ Blood and Lymphatics/ Immune System	9383
lymphoid malignancy		
	Infection/ Hematology/ Pharmacology/ therapy	15406
	Pharmacology/ Oncology/ Hematology/ drug therapy	13394
lymphoid tissue		
	Toxicology/ Pharmacology/ Digestive System	19916
lymphoma Clinical Immunology/ Pharmacology		12518
	Dermatology/ Infection/ blood and lymphatic disease	9062 R
	Hematology/ Clinical Immunology	3291
	Infection/ Clinical Immunology/ Pediatrics/ therapy	13389
	Infection/ Hematology/ Molecular Genetics/ Methods	11444
	Oncology/ Pharmacology/ neoplastic disease	11430
	Pharmacology/ Immune System/ neoplastic disease	4124
lymphoproliferative disease		
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
lymphoproliferative response Allergy/ Dermatology		6375
	Clinical Immunology/ Dermatology/ Infection	1613
	Hematology	1886
lymphoreticular neoplasms		
	Dermatology/ Oncology/ Infection/ etiology/ therapy	8725 R
lymphoscintigraphy		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
lymphotoxin beta receptor		
	Pharmacology/ Biochemistry and Biophysics	17265
lymphotoxin-alpha Infection/ Immune System		3067
Lyngbya confervoides (Oscillatoriales)		
	Pharmacology	1468
Lynx pardinus (Felidae)		
	Terrestrial Ecology/ predator	8880
lyophilization		
	Biochemistry and Biophysics/ Cell Biology	298
	Enzymology/ Terrestrial Ecology/ Development	9380
	Metabolism/ Chemical Coordination/ Cell Biology	17767
	Methods/ Bioprocess Engineering	19174
	Mycology/ laboratory techniques	10600
	Pharmacognosy/ Biogeography/ laboratory techniques	17357
Lyophylleae (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Agaricales	1515
Lyophylleae mtSSU gene (Basidiomycetes)		
	Evolution/ Molecular Genetics	1515
Lyophylleae nLSU gene (Basidiomycetes)		
	Evolution/ Molecular Genetics	1515
Lyophyllum (Basidiomycetes)		
	Evolution/ Molecular Genetics	1515
	Molecular Genetics	1515
Lyophyllum connatum (Basidiomycetes)		
	Pharmacognosy/ Chemistry	4081
lysergic acid		
	Toxicology/ Metabolism/ Infection/ accumulation	20122
lysergic acid amides		
	Toxicology/ Metabolism/ Infection/ production	20122
Lysiloma acapulcensis hexane extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Lysiloma acapulcensis (Leguminosae)		
	Pharmacognosy/ Infection/ medicinal plant	13356
Lysiloma acapulcensis methanol extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
lysine Agronomy/ Genetics		8720
	Biochemistry and Biophysics/ Cell Biology	4795
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
	Botany/ Cell Biology/ Metabolism	6452
	Cell Biology/ Enzymology/ biosynthesis	2849
	Molecular Genetics/ biosynthesis	11604
	Enzymology	6008
		13128
	Membranes	18000
	Methods/ Cell Biology	272
	Foods/ Bioprocess Engineering	1017
	Information Studies/ Enzymology/ Metabolism	7456
	Molecular Genetics	1510
	biosynthesis	7239
	Cell Biology/ Enzymology/ auxotrophy	15862
	Enzymology/ biosynthesis	12668
		16346
	Toxicology/ Enzymology	14683
lysine affinity chromatography		
	Biochemistry and Biophysics/ Cell Biology	17930
	Methods/ chromatographic techniques	6414
lysine residue Biochemistry and Biophysics		1284
lysine residues Enzymology		7728
lysine 213 Enzymology/ Biochemistry and Biophysics		327
lysine 36 Genetics/ Enzymology/ Metabolism		15455 R
	Molecular Genetics	16698
Lysine 36 Molecular Genetics/ methylation		11211
lysine 79		
	Biochemistry and Biophysics/ Metabolism/ Genetics	10959
lysine 9 Enzymology/ Methods/ Cell Biology		1230
	Genetics/ Biochemistry and Biophysics	982
lysines Biochemistry and Biophysics/ Cell Biology		8227 R
lysine-type peptidoglycan Immune System/ Infection		9670
lysine-239 Enzymology		6420
lysine-79		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
lysing enzyme		
	Molecular Genetics/ Enzymology/ Methods	4779
Lysing Enzymes Infection/ Metabolism/ Horticulture		10625
Lysing Enzymes preparation		
	Infection/ Metabolism/ Horticulture/ mycelial growth	10625
lysis Enzymology/ Cell Biology		15143
	Molecular Genetics	15129
	Pharmacology/ Infection	18976 R
lysis centrifugation		
	Epidemiology/ Infection/ laboratory techniques	14330
lysis process Membranes/ Nutrition		14759
lysis-centrifugation		
	Infection/ Pediatrics/ Epidemiology	11208
Lysobacter enzymogenes (Lysobacteraceae)		
	Pest Management/ Biochemistry and Biophysics	13832
	Development/ Infection/ Agriculture/ strain-C3	13831
	Infection/ biological control agent/ strain-C3	14046
		17120
lysolipid Enzymology/ Pharmacology/ Metabolism		283
lysophosphatidylethanolamine		
	Enzymology/ Molecular Genetics/ Metabolism	16999
	Infection/ Enzymology/ Molecular Genetics	18264
lysophospholipase Enzymology		5090
	Infection/ Immune System/ Respiratory System	6373
lysophospholipase transacylase		
	Infection/ Immune System/ Respiratory System	6373
lyso-platelet activating factor		
	Enzymology/ Pharmacology/ Metabolism	283
lysosomal enzymes		
	Biochemistry and Biophysics/ Metabolism/ release	15045
lysosomal hydrolases		
	Integumentary System/ Cell Biology	11724 R
lysosome Biochemistry and Biophysics/ Cell Biology		929
	Membranes	19221
	Bioprocess Engineering/ Pharmacology	4482
	Cell Biology	6178 R
	Biochemistry and Biophysics/ biogenesis	6522
		10945
	Microbiology/ Biochemistry and Biophysics	6521
	Molecular Genetics/ Nervous System/ Metabolism	6735
	Enzymology/ Membranes	9989 R
	Integumentary System/ Cell Biology	11724 R
	Membranes/ biogenesis/ membrane dynamics/ sorting	15489 R
	Biochemistry and Biophysics	2579
	Nutrition	14759
	Molecular Genetics/ Cell Biology	2572
	18670	5873
	Cell Biology/ Biochemistry and Biophysics	14466
lysosome vesicle		
	Biochemistry and Biophysics/ Metabolism/ Membranes	15045
lysosome-like vacuole Cell Biology		3040
	Biochemistry and Biophysics	19169
lysosomes Biochemistry and Biophysics/ Cell Biology		19770
	Cell Biology/ Biochemistry and Biophysics	4954
	Enzymology/ Cell Biology	18753 R
	Infection/ Biochemistry and Biophysics	3194
	Molecular Genetics/ Cardiovascular Medicine	2499
lysozyme Aquaculture/ Nutrition/ Immune System		7940
	Biochemistry and Biophysics/ Foods/ biopreservative	19783
	Methods/ Equipment and Instrumentation	8908
	Bioprocess Engineering/ Metabolism/ Enzymology	3442
	Cell Biology/ Infection	19995
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Development/ Immune System/ antimicrobial peptide	4758
	Enzymology/ Methods	12005
	Immune System/ Infection	18799
	Pharmacology	3645
	Toxicology	5064
	Infection/ Immune System/ Oral System	1185
	Methods/ Enzymology/ Pharmacology	7296
	Nutrition/ Pharmacology/ Clinical Immunology	9797 R
Lys-plus phenotype Molecular Genetics		14747
lysyl oxidase		
	Biochemistry and Biophysics/ Cell Biology	19835 R
	Enzymology/ Methods	3173
lysylendopeptidase		
	Digestive System/ Enzymology/ Infection	10234
lysyl-transfer RNA		
	Enzymology/ Molecular Genetics/ Lysyl-tRNA	13385
lysyl-transfer RNA synthetase		
	Enzymology/ Methods	19420
lysyl-tRNA Enzymology/ Molecular Genetics		13385
lysyl-tRNA synthetase		
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Molecular Genetics/ Cell Biology	1798
Lys11 Molecular Genetics/ Methods		14768
Lys14p Cell Biology/ Enzymology		2849
Lys2 Molecular Genetics/ Enzymology/ activation		16346
Lys29 Molecular Genetics/ Methods		14768
lys2-90 frameshift mutation Molecular Genetics		14747
lys2-90 region pseudoknot Molecular Genetics		14747
Lys48 Molecular Genetics/ Methods		14768
Lys48-linked polyubiquitinated proteins		
	Molecular Genetics/ Methods	14768
Lys5 Molecular Genetics/ Enzymology		16346
Lys63 Molecular Genetics/ Methods		14768
Lytechinus variegatus (Echinoidea)		
	Molecular Genetics	17580
Lytechinus variegatus 5S rRNA gene (Echinoidea)		
	Molecular Genetics	17580
Lythrum (Lythraceae)		
	Systematics and Taxonomy/ host	7081
Lythrum salicaria (Lythraceae)		
	Infection/ Nutrition/ Ecology/ host/ wetland plant	5688
	Systematics and Taxonomy/ host	7087
lytic enzyme		
	Pest Management/ Pesticides/ Horticulture/ Infection	18577
lytic enzymes		
	Infection/ Horticulture/ Pest Management/ Enzymology	2836
	Pest Management/ Enzymology/ Agriculture/ effects	1319
lytic peptides		
	Pest Management/ Infection/ Horticulture	5582
Lytic 10 Infection/ laboratory equipment		19396
lyticase Methods/ Enzymology		17263
	Molecular Genetics	13157
	Molecular Genetics/ Enzymology/ Methods	4779
L1 Molecular Genetics/ 60S ribosomal protein		3560
L1210 cell line (Muridae)		
	Biochemistry and Biophysics/ mouse leukemia cells	20259
	Pharmacognosy/ Infection/ Immune System	19417
	Tumor Biology/ Biochemistry and Biophysics	8927
L23209 Enzymology/ Molecular Genetics/ Development		2627
L28062 Systematics and Taxonomy/ Evolution		14389
L28063 Systematics and Taxonomy/ Evolution		14389
L28064 Systematics and Taxonomy/ Evolution		14389
L28065 Systematics and Taxonomy/ Evolution		14389
L-3 hydroxy-acyl CoA		
	Metabolism/ Enzymology/ expression	16658
L-3 hydroxy-acyl coenzyme A		
	Metabolism/ Enzymology/ expression	16658
L3 protein Molecular Genetics/ Cell Biology		4674
L30 Molecular Genetics		7443
	RNA-binding interface/ expression/ L30e	6756
L30 messenger RNA		
	Molecular Genetics/ helix-loop-helix structure	7443
L30 mRNA		
	Molecular Genetics/ helix-loop-helix structure	7443
L30e Biochemistry and Biophysics/ binding		7451
	solution structure/ thermostability	15163
	Molecular Genetics/ RNA-binding interface	6756
(L-3-(2-naphthyl)alanine)		
	Molecular Genetics/ phenylalanine analog/ uses	15992
L37e ribosomal protein Molecular Genetics		6067
L38		
	Molecular Genetics/ Evolution/ amino acid sequence	11769
L38 cDNA Molecular Genetics/ Evolution		11769
L38 complementary DNA		
	Molecular Genetics/ Evolution/ L38 cDNA	11769
L-4-hydroxyproline Mycology		8622
L41 Biochemistry and Biophysics/ Metabolism		5803
	Methods/ Molecular Genetics	13150
L41562 Enzymology/ Methods/ DDBJ/ EMBL		19091
L5178 cell line (Muridae)		
	Pharmacology/ Tumor Biology	4190
L685,818 Biochemistry and Biophysics/ Pharmacology		6113
L-722151		
	hematologic-drug/ Pharmacology/ Hematology	12532 D
L76283 Molecular Genetics/ amino acid sequence		9129
L929 cell line (Muridae)		
	Bioprocess Engineering/ Pharmacology/ Metabolism	18119
	Immune System/ Methods/ Bioprocess Engineering	17552
	Molecular Genetics/ Cell Biology	17374 R
	Ophthalmology/ Infection/ Pharmacology	19434
	Pharmacognosy/ Biochemistry and Biophysics	4744
	Integumentary System	15172
	Tumor Biology/ murine tumor cell	5533
M. audouinii (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Biochemistry and Biophysics	19048
M. catarrhalis (Neisseriaceae)		
	Equipment and Instrumentation	18685
M. D. Meneghini		
	Cell Biology/ Molecular Genetics/ researcher	15043
M. fruticola (Fungi)		
	Pest Management/ Horticulture/ Infection/ Pesticides	14118
M. janaschii (Organisms)		
	Molecular Genetics/ Enzymology	14726
M. jannaschii (Methanococcaceae)		
	Pharmacology/ Methods	19200
M. luteus (Micrococcaceae)		
	Methods	560
M. musculus (Fungi)		
	Molecular Genetics	14660
M. musculus (Muridae)		
	Molecular Genetics/ Computer Applications	9976
M phase Molecular Genetics/ Cell Biology		1847
M. thermoautotrophicum (Methanobacteriaceae)		
	Molecular Genetics	6067

Keyterm	Context Terms	Ref. No.
M. tuberculosis (Mycobacteriaceae)	Ophthalmology/ Methods/ Infection/ pathogen	18691
M.A. Bondartseva	Systematics and Taxonomy/ professor	8534
mAAA protease/complex	Enzymology/ Cell Biology/ subunits	9968
maackiain Molecular Genetics/ Metabolism/ Toxicology		2919
maackianin	Infection/ Horticulture/ biosynthesis/ phytoalexin	3827
maakianin Biochemistry and Biophysics/ Toxicology		12018
Maastrichtian	Paleobiology/ Biochemistry and Biophysics	563
	Systematics and Taxonomy	16597
MAb F12D2 Immune System/ Infection		19121
Macaca fascicularis (Cercopithecidae)	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
	Immune System/ Infection/ animal model/ host/ male	19737
Macaca fuscata (Cercopithecidae)	Behavior/ Terrestrial Ecology	5749
Macaca mulatta (Cercopithecidae)	Enzymology/ Endocrine System/ Evolution	1672
Macadamia integrifolia (Proteaceae)	Horticulture/ Infection/ host/ oil crop/ tropical	318
	Pest Management/ Horticulture/ Infection/ host	14346
	Pesticides/ Economic Entomology/ tropical	18307
Macadamia nut Horticulture/ Infection/ nut		318
Macadamia oil Horticulture/ Infection/ fats and oils		318
Macadamia (Proteaceae)	Horticulture/ Infection/ host	318
macadamia (Proteaceae)	Pesticides/ Economic Entomology/ tropical	18307
Macadamia tetraphylla (Proteaceae)	Horticulture/ Infection/ host/ seedling/ oil crop	318
Macalpinomyces elionuri-tripsacoidis new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Macalpinomyces ugandensis new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
macaque monkey (Cercopithecidae)	Infection/ Hematology/ Vector Biology/ Sanitation	1291
Macaronesia (North Atlantic; Atlantic Ocean)	Systematics and Taxonomy/ Biogeography	13581
macaroni Toxicology/ Foods/ pasta		18074
macaw (Psittaciformes)	Infection/ Molecular Genetics/ Evolution/ Ara spp.	19588
macbecin	antibacterial-drug/ Pharmacognosy/ Enzymology	18329 RD
	antiinfective-drug/ Pharmacognosy/ Enzymology	18329 RD
	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 RD
Maccabhe Conservation Management Area, Mauritius (Indian Ocean)	Infection/ Biodiversity/ Ecology	2490
Macciagrande World Wildlife Fund oasis (Italy; Europe; Palearctic region)	Systematics and Taxonomy	5732
MacConkey agar medium	Infection/ Economic Entomology	2864
maceration Foods/ Methods/ Metabolism/ Horticulture		13033
	Podiatry/ Epidemiology/ Geriatrics	11235
Macfadyena unguis-cati (Bignoniaceae)	Biogeography/ Infection/ host	7072
Machado-Joseph disease	Molecular Genetics/ Enzymology	20333
Machilus thunbergii (Lauraceae)	Biogeography/ host	16205
Machilus velutina (Lauraceae)	Freshwater Ecology/ Biodiversity	4256
machine learning	Genetics/ Mathematical Biology/ Methods	15409
machine learning methods	Biochemistry and Biophysics/ Information Studies	9303
machine-learning technique	Biochemistry and Biophysics/ Cell Biology	15214
Mack Creek (Oregon; USA; North America; Nearctic region)	Freshwater Ecology	12196
Mackenziea livistonae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3924 N
Mackenziea new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	3924 N
Maclura pomifera (Moraceae)	Metabolism/ Pharmacognosy	2040
Macowanites rubroluteus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Macowanites tapawera new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	1162 N
Macquarie Island (South Pacific Ocean; Pacific Ocean)	Biogeography	7114
macroaffinity ligand-faciliated three-phase partitioning	Enzymology/ Methods/ laboratory techniques	8733
macroaggregates Soil Science/ newly formed		14363
macroarray analysis	Pest Management/ Infection/ Molecular Genetics	7200
macroautophagy	Cell Biology/ intracellular degradation system	6179 R
	lysosomal catabolic process	6180 R
	Biochemistry and Biophysics	2601
	Enzymology	2600
	Membranes/ Biochemistry and Biophysics	2578
macrobroth dilution assay	Pharmacognosy/ Infection/ laboratory techniques	4050
macrocarpal A	Biochemistry and Biophysics/ Terrestrial Ecology	9117
macrocarpal B	Biochemistry and Biophysics/ Terrestrial Ecology	9117
macrocarpone A	Biochemistry and Biophysics/ Biogeography	2388
macrocarpone B	Biochemistry and Biophysics/ Biogeography	2388
macrocarpone C	Biochemistry and Biophysics/ Biogeography	2388
macrocarpones	Biochemistry and Biophysics/ Biogeography	2388
macroconidia	Development/ Reproduction/ Agronomy/ Infection	2779
	Infection/ Agronomy/ reproductive system	2757
	Horticulture	12487
	Pest Management/ Molecular Genetics	18535
	Pest Management/ Infection/ Economic Entomology	9938
	Pharmacology/ Infection/ thick-walled	18624
	Systematics and Taxonomy/ Biogeography	9693
macroconidium	Systematics and Taxonomy/ Morphology/ Infection	13866
macroconidium germination	Infection/ Molecular Genetics	14370
macrocycles	Pharmacognosy/ Biochemistry and Biophysics	15998
macrocyclic lactones	antihelminthic-drug/ Pharmacology/ Parasitology	2341 RD
	antiinfective-drug/ Pharmacology/ Parasitology	2341 RD
	antiparasitic-drug/ Pharmacology/ Parasitology	2341 RD
macrocyclic trichothecenes	Pest Management/ Agronomy/ Toxicology/ phytotoxins	12738
	Toxicology/ Immune System/ mycotoxin	6285
Macrocystidia cucumis (Basidiomycetes)	Biochemistry and Biophysics/ Methods	13427
macrodilution Pharmacognosy/ laboratory techniques		19697
macrodilution assay	Pharmacology/ bioassay techniques	3471
macrodilution broth method	Methods/ Pharmacology/ Infection	6111
	Pharmacology/ Methods/ culturing techniques	13633
macro-dilution technique	Infection/ Pharmacology/ laboratory techniques	17496
macroenvironment Terrestrial Ecology		11533
macrofungal community	Terrestrial Ecology/ Biodiversity	4258
macrofungi (Fungi)	Biodiversity/ Biogeography/ Terrestrial Ecology	13564
	Forestry/ Conservation/ insect microhabitat	14962
	Terrestrial Ecology	10684
	Biogeography	9087
	15370	10099
	distribution/ target species	13554
	Biodiversity/ Systematics and Taxonomy	2166
	Systematics and Taxonomy	5056
		5057
	Toxicology/ Foods/ 169 species	10112
	Ecology/ Biodiversity	4253
	General Biology	20255
	Systematics and Taxonomy	12806
	list/ record status/ name status	20156
	new combinations/ new species publication	13553
	Terrestrial Ecology/ monitoring	17486
	red-listed/ threatened species	10007
	Biodiversity	4258
	Biogeography/ Biodiversity	4163
	Toxicology/ Pollution/ Methods/ bioremediation agent	1236
macrofungus (Fungi)	Toxicology/ Pollution/ Hospital Administration	740
macroinvertebrate (Invertebrata)	Freshwater Ecology	9504
		12148
	detritivorous	4541
	Terrestrial Ecology/ natural enemy/ pest	3418
	Wildlife Management/ Freshwater Ecology/ Infection	6742
macrolactonization reaction	Methods/ Pharmacology/ laboratory techniques	3155
Macrolepiota (Basidiomycetes)	Systematics and Taxonomy/ Evolution/ Morphology	5499
	Morphology	3724
Macrolepiota bonaerensis (Basidiomycetes)	Pharmacognosy/ Infection	13610
Macrolepiota brunnescens new name (Basidiomycetes)	Systematics and Taxonomy/ new name	9337 N
Macrolepiota clelandii (Basidiomycetes)	Systematics and Taxonomy	9337
		12793
	Molecular Genetics	16169
Macrolepiota dolichaula (Basidiomycetes)	Systematics and Taxonomy	12793
Macrolepiota eucharis (Basidiomycetes)	Systematics and Taxonomy	9337
Macrolepiota eucharis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12793 N
Macrolepiota globosa (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	16169
Macrolepiota gracilenta (Basidiomycetes)	Systematics and Taxonomy	12793
Macrolepiota knoradii (Basidiomycetes)	Systematics and Taxonomy	12793
Macrolepiota mastoidea (Basidiomycetes)	Systematics and Taxonomy	12793
	Molecular Genetics	16169
Macrolepiota nympharum (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	16169
Macrolepiota procera (Basidiomycetes)	Enzymology/ Methods/ Bioprocess Engineering	2269
	Pollution/ Foods/ Agronomy	3627
	Systematics and Taxonomy	12793
	Molecular Genetics	16169
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	7759
Macrolepiota pulchella new name (Basidiomycetes)	Systematics and Taxonomy/ new name	9337 N
Macrolepiota rachodes (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	16169
Macrolepiota rhacodes (Basidiomycetes)	Enzymology	14325
Macrolepiota rhacodes var. bohemica (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ type study	9345
Macrolepiota rhacodes var. hortensis (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ type study	9345
Macrolepiota sp. (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	17354 R
Macrolepiota velosa new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9337 N
Macrolepiota venenata (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ type study	9345
macrolichen (Lichenes)	Biogeography/ Conservation	5528
	Systematics and Taxonomy/ Freshwater Ecology	19275
	Terrestrial Ecology/ epiphyte	1958
macrolichens (Lichenes)	Biogeography/ Systematics and Taxonomy	4172
macrolides antibacterial-drug/ Infection/ Pharmacology		4489 D
	antiinfective-drug/ Infection/ Pharmacology	4489 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8407 RD
macrolocalities	Biogeography/ Pest Management/ Forestry/ Infection	17578
Macromesus harithus (Hymenoptera)	Pest Management/ Economic Entomology	18365
macromolecular assemblies	Biochemistry and Biophysics/ Methods	9418
	Cell Biology/ Models and Simulations	20136
macromolecular complex COMPASS	Enzymology/ Molecular Genetics	13121
macromolecular complexes	Molecular Genetics/ Methods	6629
macromolecular content	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
macromolecular crystallography	Biochemistry and Biophysics/ laboratory techniques	4564
macromolecular insect chitinase inhibitors	Pesticides/ Biochemistry and Biophysics/ screening	7507
macromolecular interactions	Cell Biology/ Biochemistry and Biophysics	12825
macromolecular pollutant degradation	Bioprocess Engineering/ Waste Management	3715
macromolecular preparation	Biochemistry and Biophysics/ Methods	106
macromolecular synthesis assay	Pharmaceuticals/ Biochemistry and Biophysics	7937
macromolecular synthesis inhibition	Pharmacology/ Biochemistry and Biophysics	19041
macromolecular toxins	Pest Management/ Toxicology/ Infection	12313
macromolecule Methods/ Cell Biology		18167
macromolecule-laden wastewater pretreatment simulation	Bioprocess Engineering/ Waste Management	3715
macromolecules	Biochemistry and Biophysics/ Cell Biology	16940
	Cell Biology/ Biochemistry and Biophysics	16790
	Biochemistry and Biophysics/ Metabolism	8683 R
	Enzymology/ Bioprocess Engineering/ Metabolism	16778
	Molecular Genetics/ Aging/ Metabolism	19767
	Oral System/ Infection/ Biochemistry and Biophysics	7349
macromorphology Methods/ Morphology/ Foods		4856
	Systematics and Taxonomy/ Population Genetics	5174
macromycete (Fungi)	Biogeography/ Pollution	12807
	Pollution/ Terrestrial Ecology/ Soil Science	13454
	Terrestrial Ecology/ Systematics and Taxonomy	10683
macromycete layer	Pollution/ Terrestrial Ecology/ Soil Science	13454
macromycete ultramicroelement transformation	Terrestrial Ecology/ Transport and Circulation	17571
macromycetes (Fungi)	Anthropology/ Ecology	5511
	Biogeography/ Conservation	55
	Mycology/ Biogeography	6029
	Pharmacognosy/ large-fructification fungi	6427 R
	Systematics and Taxonomy/ terrestrial	18787
	Biogeography/ 114 species	18915
Macronectes giganteus (Procellariiformes)	Veterinary Medicine/ Blood and Lymphatics/ adult	17508
Macronesia (Oceanic islands; Palearctic region)	Biogeography/ Evolution/ Biodiversity	7266

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
macronuclear chromosomes	Molecular Genetics	17670
macronucleus	Molecular Genetics	11291
macronutrients		
	Foods/ Nutrition/ Biochemistry and Biophysics	16509
macropen	Pharmacology/ Pediatrics/ Infection	17510
macropexophagy		
	Biochemistry and Biophysics/ Cell Biology	15029
	Cell Biology/ Biochemistry and Biophysics	2099
	Enzymology	13731
	Molecular Genetics/ Cell Biology	7376
macrophage		
	Biochemistry and Biophysics/ Cell Biology	17282
	Cell Biology/ Metabolism/ Immune System	8961
	Immune System/ Methods/ Infection	16410
	Immune System/ Pharmacology/ immune system	19219
	Infection/ Immune System/ blood and lymphatics	223
	Infection/ Immune System/ blood and lymphatics	4649
	Infection/ Immune System/ immune system	324
	Methods/ blood and lymphatics/ immune system	10113
	Cell Biology/ Immune System/ blood and lymphatics	1746
	Immune System/ Biochemistry and Biophysics	12940
	Clinical Endocrinology/ Metabolism/ immune system	16550
	Immune System/ activity/ blood and lymphatics	11489
	blood and lymphatics/ immune system	526 9616
	Blood and Lymphatics/ blood and lymphatics	14990
	Blood and Lymphatics/ Respiratory System	20317
	Cell Biology/ blood and lymphatics	18425
	Enzymology/ Molecular Genetics/ immune system	19182
	Infection/ Biochemistry and Biophysics	17285
	Infection/ Endocrine System/ immune system	7824
	Membranes/ blood and lymphatics/ function	2024
	Pharmacognosy/ blood and lymphatics	5851
	Pharmacognosy/ Blood and Lymphatics	18999
	Toxicology/ blood and lymphatics/ immune system	5064
	Infection/ blood and lymphatics/ immune system	18030 19558
	Biochemistry and Biophysics/ immune system	525
	Biochemistry and Biophysics/ Respiratory System	9540 9541
	Clinical Immunology/ blood and lymphatics	419
	Clinical Immunology/ Cell Biology/ Methods/ death	420
	Enzymology/ blood and lymphatics	4688
	Immune System/ blood and lymphatics	793 3294
	Immune System/ Biochemistry and Biophysics	19574
	Immune System/ Biochemistry and Biophysics	17336 R
	Immune System/ Enzymology/ immune system	1519
	Immune System/ Respiratory System	6373
	Integumentary System/ blood and lymphatics	11183
	Nervous System/ Immune System/ analysis	19582
	Pharmacology/ Immune System/ immune system	13467
	Pharmacology/ Methods/ Molecular Genetics	12211
	Respiratory System/ blood and lymphatics/ influx	980
	Respiratory System/ Biochemistry and Biophysics	18432
	Molecular Genetics/ Immune System/ immune system	14970
	Immune System/ Infection/ blood and lymphatics	14426
	Infection/ Immune System/ blood and lymphatics	19510
	Infection/ Metabolism/ blood and lymphatics	12302
	Mycology/ Toxicology/ Molecular Genetics	11525
	Pharmacognosy/ Clinical Immunology/ Oncology	451
	Enzymology/ Tumor Biology/ Immune System	19087
	Pharmacology/ Immune System/ Metabolism	19363
	Toxicology/ Infection/ Cell Biology/ immune system	11482
	Pollution/ Toxicology/ Immune System	14238
	Reproductive System/ Immune System/ Infection	5149
	Respiratory System/ Immune System/ Infection	981
	Toxicology/ Immune System/ blood and lymphatics	16777
	Pharmacology/ Digestive System/ immune system	19916
	Pharmacology/ Infection/ blood and lymphatics	8096
	Respiratory System/ Pollution/ immune system	255 R
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
macrophage colony stimulating factor		
	immunologic-drug/ Infection/ Clinical Immunology	9589 D
	Infection/ Clinical Immunology	9586
macrophage colony-stimulating factor		
	Clinical Immunology/ Oncology/ Infection	12514
	Infection/ Biochemistry and Biophysics/ cytokine	10252
macrophage inflammatory protein 1-delta		
	Pharmacognosy/ Tumor Biology	9581
	Tumor Biology/ Digestive System/ expression	17191
macrophage inflammatory protein-1-alpha		
	Immune System/ Infection	19505
	Infection/ Pharmacology/ production/ regulation	6525
	Infection/ Respiratory System	19503
macrophage inflammatory protein-2		
	Biochemistry and Biophysics/ chemotactic factor	7259
	Infection/ Respiratory System/ Immune System/ MIP-2	19506
	Pharmacology/ Immune System/ Respiratory System	19127
macrophage inflammatory protein-3-alpha		
	Immune System/ Cell Biology/ Infection/ structure	18208
macrophage mannose receptor		
	Immune System/ Infection	18734
	Molecular Genetics/ Infection/ surface expression	18470
macrophage migration inhibitory factor		
	Cell Biology/ Biochemistry and Biophysics	8301
macrophage receptor ligand		
	Immune System/ Membranes	2024
macrophage receptors	Immune System/ Membranes	2024
macrophage-fungus interaction		
	Immune System/ Infection/ Endocrine System	7824
macrophage-like cells		
	Infection/ Nervous System/ Immune System	19582
macrophages		
	Biochemistry and Biophysics/ Immune System	8066
	Cell Biology/ blood and lymphatics/ immune system	18752 R
	Clinical Chemistry/ Ophthalmology/ immune system	5945
	Enzymology/ Infection/ blood and lymphatics	2649 R
	Immune System/ Infection/ blood and lymphatics 19505	2090 19117
	Infection/ Biochemistry and Biophysics	19570 19572
	Infection/ Blood and Lymphatics/ immune system	3465
	Infection/ Respiratory System/ immune system	19503
	Molecular Genetics/ Infection/ immune system	9775
	Nutrition/ Foods/ activation/ blood and lymphatics	10261
	Pathology/ Infection/ blood and lymphatics	19158 R
	Infection/ Biochemistry and Biophysics	3194
	Cardiovascular Medicine/ blood and lymphatics	13429 R
	Digestive System/ Blood and Lymphatics	3922
	Enzymology/ Molecular Genetics/ growth	3920
	Immune System/ blood and lymphatics 19561 19502	3921 19024
	Molecular Genetics/ Methods/ Immune System	11349
	Respiratory System/ blood and lymphatics	19496
	Respiratory System/ Immune System	19506 19508
	Otolaryngology/ Radiology/ Infection/ immune system	8440
	Pharmacognosy/ Biochemistry and Biophysics	17358
	Immune System/ activation/ blood and lymphatics	18977
	Immune System/ Biochemistry and Biophysics	2940 R
	Reproductive System/ Cell Biology/ Immune System	2026
	Tumor Biology/ Immune System/ immune system	4624
macrophage-stimulating protein		
	Biochemistry and Biophysics	10018
Macrophoma commelinae	(Fungi Imperfecti or Deuteromycetes) Enzymology	6937
Macrophoma mangiferae	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Epidemiology/ Infection/ pathogen	18023
Macrophoma medicaginis	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ basionym	5428
Macrophoma phaseolina	(Fungi Imperfecti or Deuteromycetes) Terrestrial Ecology/ Infection	11006
macrophomate synthase		
	Enzymology/ active site/ catalytic activity/ function	6937
Macrophomina phaseolina	(Fungi Imperfecti or Deuteromycetes)	
	Infection	7568
	pathogen/ pathogenicity	18399
	Agronomy/ pathogen	9183 15268
	Agronomy/ Horticulture/ Radiation Biology	4077
	Pest Management/ Horticulture/ pathogen	9192
	Pest Management/ Agronomy/ pathogen	2755
	Agronomy/ Infection	19779
	Agronomy/ Infection/ pathogen	10790 13890
	Epidemiology/ Horticulture/ Infection/ pathogen	2650
	Epidemiology/ Infection/ Agronomy/ phytopathogen	5637
	Horticulture/ pathogen	7701
	Horticulture/ pathogen/ root-infecting fungi	903
	Horticulture/ Infection/ pathogen	1586 12333
	Infection/ strain-FGCC7	16206
	Infection/ Agronomy	10320
	Infection/ Agronomy/ pathogen	15297 16283 R
	Nutrition/ root-infecting fungus	2805
	Parasitology/ Horticulture/ biocontrol agent	8451
	Soil Science/ Forestry/ pathogen	7198
	Soil Science/ Infection/ Horticulture/ pathogen	10014
	Pesticides/ pathogen	1872
	Pest Management	7140
Macrophomina phasiolina	(Fungi Imperfecti or Deuteromycetes) Bioprocess Engineering/ Molecular Genetics	8876
Macrophomina pseudeverniae	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ synonym	18936
macrophyte matter	Estuarine Ecology/ food	1403
macrophyte	(Plantae) Methods/ Soil Science/ Freshwater Ecology/ Pollution	3282
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
macropinocytosis	Membranes	3531
	Enzymology	11691 R
Macrorhabdos ornithogaster	(Ascomycetes) Infection/ Veterinary Medicine/ ascomycetous yeast	12822
Macrorhabdus ornithogaster	new genus (Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	16043 N
macroscopic analysis		
	Infection/ Biochemistry and Biophysics	17499
macroscopic features	Infection/ Immune System	11908
macroscopic incorporation		
	Biochemistry and Biophysics/ Membranes	8924
macroscopic morphotypes	Microbiology/ Geology	8521
macroscopic observation		
	Bioprocess Engineering/ Pollution	9500
Macrosiphum euphorbiae	(Homoptera) Parasitology/ Horticulture/ Pest Management/ pest	2807
macrosphelide A		
	antineoplastic-drug/ Methods/ Pharmacology	2492 D
	Metabolism/ Pharmacology/ Bioprocess Engineering	6440
macrosphelide E		
	antineoplastic-drug/ Methods/ Pharmacology	2492 D
Macrospora	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	5428
Macrospora scirpinfestans	(Ascomycetes) Systematics and Taxonomy/ Biogeography	4182 N
Macrospora scirpivora	(Ascomycetes) Systematics and Taxonomy/ Biogeography	4182 N
Macrosteles quadrilineatus	(Homoptera) Horticulture/ Infection/ Pest Management/ pest	7755
Macrotermes bellicosus	(Isoptera) Evolution	1383
Macrotermes	(Isoptera) Terrestrial Ecology	9790
Macrotermes malaccensis	(Isoptera) Terrestrial Ecology	20266
Macrotermitinae	(Isoptera) Parasitology/ Mycology/ Evolution/ Zoology	6997
	Soil Science	7003
Macrothrix triserialis	(Branchiopoda) Population Studies/ Freshwater Ecology	20185
macula	Ophthalmology/ Infection/ Radiology	19433
	Methods/ sensory system	18703
	Pharmacology/ Cardiovascular Medicine	18695
	Sense Organs/ Nervous System/ Molecular Genetics	19441
macular degeneration	Pharmacology/ eye disease	3620
macular disease		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
macular hole	Infection/ Ophthalmology/ eye disease	10494
Macular Photocoagulation Study	Ophthalmology	5967
maculopathy	Ophthalmology/ Methods/ Pharmacology	5970
Mac1p	Toxicology/ Biochemistry and Biophysics	1145
MAD	Biochemistry and Biophysics/ Methods	5893
mad cow disease	Mathematical Biology/ Infection	18154
	Molecular Genetics/ Botany/ Nervous System	14905
MAD proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6483
Mad proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6482
Madagascar	(Africa; Ethiopian region) Biogeography/ Evolution/ Biodiversity	7266
	Pest Management	1578
	Infection	2786 R
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
Madagascar periwinkle	(Apocynaceae) Infection/ Horticulture/ Mediterranean series cultivars	348
Madeira	(North Atlantic; Atlantic Ocean) Systematics and Taxonomy	138
	Biogeography	13581
Madhya Pradesh	(India; Asia; Oriental region) Systematics and Taxonomy	16196
Madrid	(Spain; Europe; Palearctic region) Waste Management/ Bioprocess Engineering	3463
MADS box protein Mcm1		
	Molecular Genetics/ Development/ Cell Biology	14702
MADS-box proteins		
	Molecular Genetics/ Enzymology/ degradation	13080
Madura foot		
	Infection/ Orthopedics/ bone disease/ diagnosis	19893
Madurella grisea	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	6953
Madurella mycetomatis eumycetoma		
	Infection/ Immune System/ fungal disease/ pathology	11908
Madurella mycetomatis	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	8128
	Immune System/ pathogen	11908
	Pharmacology/ pathogen	763
Madurella mycetomi	(Fungi Imperfecti or Deuteromycetes) Dermatology/ Epidemiology/ Infection/ pathogen	17581
Mad-1	Pharmacology/ Biochemistry and Biophysics	6320
MAD1	Cell Biology/ checkpoint protein/ localization	9924
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Enzymology	2045
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	Enzymology/ Metabolism/ Pharmacology/ Membranes	1728
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	Molecular Genetics/ bonding	2566
	Toxicology/ Metabolism	7649
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	Molecular Genetics/ Metabolism/ host	416
	Nutrition/ Genetics/ host/ Zea mays	3197
	Pest Management/ Biochemistry and Biophysics	14058
	Pest Management/ Metabolism/ grain crop/ hybrid	1513
	Pest Management/ Molecular Genetics/ host	14059
	Pest Management/ Molecular Genetics/ host	3702
	Population Genetics/ Agronomy/ host	8234
	Toxicology/ Agronomy/ host	6835
	Toxicology/ Soil Science/ forage crop/ grain crop	8856
	Membranes/ Transport and Circulation	620
	Metabolism/ Chemical Coordination/ Enzymology	20128
	Enzymology/ Zea mays	9128
	Methods/ Agronomy/ Molecular Genetics/ MON810	10975
	Infection	20091
	Toxicology/ Foods/ Agronomy/ grain crop	19796
	Models and Simulations/ Agronomy/ Agrichemicals	5933
	Molecular Genetics	2907
		8881
	Zea mays	18125
	Agriculture/ grain crop/ host	17231
	Agronomy/ Infection	14963
	Cell Biology	5227
		14531

Keyterm	Context Terms	Ref. No.
maize (Gramineae)		
	Molecular Genetics/ Computer Applications/ Evolution	4241
	Development/ Membranes/ transgenic	5576
	Infection	2746
	Infection/ host	2847
	Infection/ Agronomy/ commercial species/ host	8089
	Infection/ Agronomy/ grain crop	5910
	Infection/ Agronomy/ Toxicology/ B73 inbred/ host	14973
	Infection/ Cell Biology/ forage crop/ grain crop	9258
	Infection/ Enzymology/ host	8372
	Infection/ Enzymology/ Zea mays	7335
	Infection/ Pest Management/ Agronomy	3168
	Infection/ Reproduction/ Zea mays	18303
	Infection/ Toxicology/ host	6799
	Metabolism/ Infection/ host	3389
	Methods/ Agronomy	15381
	Toxicology/ toxin contamination	6791
	Toxicology/ Infection/ host	7587
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Dermatology/ Infection	13349
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ grain crop/ rhizosphere	20116
	Agriculture/ Infection/ grain crop/ host	5580
	Agronomy/ host/ Zea mays	18438
	Agronomy/ seed	8285
	Agronomy/ Epidemiology/ Toxicology/ Infection	5351
	Agronomy/ Genetics/ B37 inbred line/ inbred lines	6616
	Agronomy/ Genetics/ ear rot resistance	6615
	Agronomy/ Infection/ grain crop/ host	12871, 14106
	Agronomy/ Infection/ grain crop/ host/ Zea mays	8249
	Agronomy/ Infection/ grain crop/ seed/ host	13590
	Agronomy/ Molecular Genetics/ forage crop	16747
	Agronomy/ Molecular Genetics/ Infection/ host	12992
	Agronomy/ Toxicology/ grain crop/ host	7991
	Agronomy/ Toxicology/ Infection/ Methods/ host	5626
	Economic Entomology/ Agronomy/ Toxicology	18421
	Economic Entomology/ Infection/ Agronomy/ host	914
	Economic Entomology/ Molecular Genetics/ Bt	14102
	Economic Entomology/ Terrestrial Ecology/ host	1956
	Genetics/ Agronomy/ CML-AG/ CML-IR/ CML135/	164
	Genetics/ Agronomy/ Toxicology/ Infection/ host	5329
	Infection/ host	6815
	Infection/ Agronomy/ crop/ host	2447
	Infection/ Agronomy/ grain crop	12889
	Infection/ Agronomy/ Economic Entomology/ host	9893
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	5416
	Infection/ Agronomy/ Horticulture/ grain crop	10789
	Infection/ Agronomy/ Molecular Genetics/ host	14113
	Infection/ Agronomy/ Pesticides/ grain crop/ host	16245
	Infection/ Biochemistry and Biophysics/ Genetics	12898
	Infection/ Genetics/ Toxicology/ Agronomy/ host	5356
	Infection/ Molecular Genetics/ Agronomy/ host	5362
	Methods/ Agronomy/ Infection/ grain crop/ host	12980
	Reproduction/ Infection/ Agronomy/ grain crop/ host	5670
	Pollution/ Agronomy/ Terrestrial Ecology/ Zea mays	3453
	Population Genetics	9063
	Soil Science/ Agriculture/ Ecology/ forage crop	16856
	Agronomy/ grain crop	4554, 5931
	Development/ Ecology/ forage crop/ grain crop	14239
	Pesticides/ Horticulture/ Pest Management	7762
	Systematics and Taxonomy/ Molecular Genetics	1871
	Terrestrial Ecology/ Agriculture/ forage crop	17554
	Infection/ Soil Science	10786
	Toxicology/ Agronomy/ forage crop/ grain crop	16113
	Agronomy/ Infection/ cultivar-Lucia/ cultivar-Pavia	7545
	Biochemistry and Biophysics/ Agronomy/ Foods	439
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Foods/ Methods/ Animal Husbandry/ Infection/ food	4276 R
	Infection/ host	16154
	Infection/ Agronomy/ host	6850
	Infection/ Agronomy/ host/ maturation time	6839
	Infection/ Biochemistry and Biophysics/ host	6857
	Infection/ Biochemistry and Biophysics/ host/ seed	6859
	Infection/ Genetics/ Agronomy/ subtropical/ host	6838
	Infection/ Population Genetics/ Agronomy/ host	6841
	Metabolism/ Biochemistry and Biophysics	12160
	Methods/ Foods	10963
	Pest Management/ Foods/ grain crop/ host	19852
	Transport and Circulation/ Cell Biology/ Nutrition	18568
	Vector Biology/ Economic Entomology/ grain crop	5773
maize GS-1-2 gene (Gramineae)		
	Toxicology/ Enzymology/ Infection	6806
maize Ht1 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	14113
maize Ht2 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	14113
maize Ht3 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	14113
maize Ivr1 gene (Gramineae)		
	Molecular Genetics/ Enzymology	19368
maize lodging reduction		
	Pest Management/ Economic Entomology/ Agronomy	1956
maize meal Animal Husbandry/ Development/ Nutrition		1839
maize MOD1 gene (Gramineae)		
	Molecular Genetics/ Methods/ Agronomy	15381
Maize mottle virus (Viruses)		
	Pest Management/ Infection/ Agronomy	9893
maize opaque-2 gene (Gramineae)		
	Toxicology/ Infection/ Genetics/ Agronomy	6838
maize ORC1 gene (Gramineae)		
	Biochemistry and Biophysics	5000
maize ORC2 gene (Gramineae)		
	Biochemistry and Biophysics	5000
maize ORC3 gene (Gramineae)		
	Biochemistry and Biophysics	5000
maize ORC4 gene (Gramineae)		
	Biochemistry and Biophysics	5000
maize ORC5 gene (Gramineae)		
	Biochemistry and Biophysics	5000
maize oxidase gene (Gramineae)		
	Chemical Coordination/ Molecular Genetics	5574
maize pink ear rot		
	Pest Management/ Agronomy/ Epidemiology	5351
maize Polyubiquitin-1 promoter		
	Molecular Genetics/ Agronomy/ Infection	5548
maize processing industry Toxicology/ Agronomy		16113
maize rhm gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	14963
maize root exudate		
	Pest Management/ Infection/ Agronomy/ Horticulture	10789
maize silage Animal Husbandry/ Nutrition/ Metabolism		17690
maize silages		
	Foods/ Methods/ Animal Husbandry/ aerobic stability	9527
maize stover Foods/ growth substrate		11155
maize straw Foods/ Animal Husbandry/ animal feed		5237
Maize streak virus (Geminiviridae)		
	Pest Management/ Infection/ Agronomy/ pathogen	9893
maize stubble/field debris Toxicology/ Metabolism		12160
maize sucrose synthase-encoding genes (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology	7335
maize Ubiquitin 1 promoter-intron		
	Pest Management/ Infection/ Agronomy	16599
maize Ubi1 promoter-intron		
	Pest Management/ Infection/ Agronomy	16599
maize whole plant		
	Animal Husbandry/ Reproductive System/ Nutrition	598
maize Whp gene (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology	3377
maize ZmCycD genes (Gramineae)		
	Molecular Genetics/ Development/ Membranes	5576
maizemeal-perlite inocula		
	Pest Management/ Soil Science	7981
majesty palm (Palmae)		
	Pest Management/ Infection/ Epidemiology/ host	17958
major depressive disorder		
	Pharmacology/ Psychiatry/ Toxicology	1110
major facilitator superfamily		
	Pest Management/ Biochemistry and Biophysics	5366 R
major facilitator superfamily membrane transporters		
	Pest Management/ Biochemistry and Biophysics	5366 R
major facilitator superfamily-related protein		
	Molecular Genetics/ MFS-related protein	13461
major gene resistance		
	Pest Management/ Molecular Genetics/ Forestry	1071
major histocompatibility complex		
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
	Gastroenterology/ Biochemistry and Biophysics	3466
	Immune System/ Infection/ MHC	19573
	Infection/ Immune System/ Blood and Lymphatics	12513
	Molecular Genetics/ Immune System	16227
	Nervous System/ Immune System/ MHC	19582
	Medical Genetics/ Clinical Immunology/ Dermatology	5085
major histocompatibility complex antigens		
	Cell Biology/ Biochemistry and Biophysics/ analysis	2307
major histocompatibility complex class I		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3528 R
	Cell Biology/ Enzymology/ heavy chain	11601
	Immune System/ Cell Biology/ Infection/ MHC class I	18207
	Infection/ Biochemistry and Biophysics	11265
	Infection/ Development/ expression/ regulation	12433
major histocompatibility complex class II		
	Allergy/ Molecular Genetics/ Pulmonary Medicine	3528 R
	Immune System/ Cell Biology/ Infection/ MHC class II	18207
	Infection/ Development/ expression/ regulation	12433
	Molecular Genetics/ MHC class II	6465
	Respiratory System/ Infection/ MHC class II	1623 R
major histocompatibility complex class II antigen		
	Pharmacology/ Digestive System/ Immune System	19453
major histocompatibility complex class II molecules		
	Immune System/ Infection/ Pharmacology	1344
major intrinsic protein		
	Biochemistry and Biophysics/ Chemical Coordination	6232
	Molecular Genetics/ Transport and Circulation/ MIP	12748
major late promoter		
	Molecular Genetics/ inosine substituted derivative	16482
major life transitions		
	Paleobiology/ Molecular Genetics/ Evolution	8173
major outer membrane protein		
	Biochemistry and Biophysics/ Immune System	19219
major problems		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
major translocation pathway		
	Biochemistry and Biophysics/ Cell Biology	10065
major tropism determinant gene		
	Infection/ Molecular Genetics/ Mtd gene	1841
major urban centers		
	Pollution/ Environmental Sciences	13425
majoram essential oil		
	Pest Management/ Biochemistry and Biophysics	5481
majusculamide Ecology/ Biochemistry and Biophysics		7621
Maki roll plate semi-quantitative technique		
	Infection/ Human Medicine/ culturing techniques	18759
Makonde plateau (Tanzania; Africa; Ethiopian region)		
	Soil Science/ Pesticides/ Horticulture	7762
Mak10p protein		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
Mak11 Molecular Genetics/ Cell Biology		12369
mak3 Biochemistry and Biophysics		4424
Mak3p Molecular Genetics/ Evolution		4832 R
Mak3p protein		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
Mak31p protein		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
mal de Meleda Epidemiology/ Infection/ Dermatology		1849
Mal de Rio Cuarto virus (Reoviridae)		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
Mal d-2 Molecular Genetics/ Chemical Coordination		13373
Mal d-2 cDNA		
	Molecular Genetics/ Chemical Coordination	13373
mal secco		
	Genetics/ Horticulture/ Methods/ fungal disease	2715
	Pest Management/ Molecular Genetics/ Methods	10891
Maladera castanea (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	18308
Malagasy migratory locust (Orthoptera)		
	Pest Management/ pest/ Locusta migratoria capito	1578
Malaise trap		
	Biogeography/ Terrestrial Ecology/ field equipment	10428
Malamoeba scolyti (Protozoa)		
	Pest Management/ Economic Entomology/ Forestry	7515
malaria		
	Biochemistry and Biophysics/ Infection/ Parasitology	3365
	Methods/ Equipment and Instrumentation	13040
	Enzymology/ blood and lymphatic disease	9167 R
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Immune System/ Infection/ Pharmacology	2432
	Infection/ Clinical Immunology/ parasitic disease	12137
	Methods/ Bioprocess Engineering/ Pharmacology	5978
	Molecular Genetics/ Infection/ Pharmacology	8209
	Parasitology/ blood and lymphatic disease	19026
	Pharmacology/ Immune System/ Parasitology	12367
	Parasitology/ Molecular Genetics/ parasitic disease	5144
	Pharmacognosy/ Infection/ parasitic disease	5043
	Parasitology/ blood and lymphatic disease	6314
	Parasitology/ Biochemistry and Biophysics	6246
	Vector Biology/ blood and lymphatic disease	10002
malaria parasitemia		
	Infection/ Clinical Chemistry/ diagnosis	8254
malaria vaccine		
	immunologic-drug/ Molecular Genetics/ Parasitology	12367 D
	immunostimulant-drug/ Molecular Genetics	12367 D
	Pharmacology/ Infection/ Blood and Lymphatics	2433
Malassezia folliculitis		
	Dermatology/ Oncology/ Infection/ fungal disease	8725 R
malassezia folliculitis		
	Infection/ Enzymology/ Dermatology/ fungal disease	16996
Malassezia (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Infection/ Dermatology/ pathogen	834
	Clinical Immunology/ Epidemiology/ Methods	18889
	Cosmetics	19029
	Dermatology	17470, 19050, 17750
	Clinical Immunology/ Infection/ pathogen	708
	Infection/ Dermatology/ Epidemiology/ pathogen	7219
	Hospital Administration/ pathogen	822
	Soil Science/ mammal pathogen	7294
	Pharmacology/ Allergy/ Infection/ Dermatology	13251 R
Malassezia furfur extract		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
Malassezia furfur (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Infection/ pathogen	4331 R
	Biochemistry and Biophysics/ pathogen	15702
	Dermatology/ pathogen	4603
	pathogen/ Malassezia furfur	4603
	Clinical Immunology/ Infection/ pathogen	19044
	Epidemiology/ Infection/ pathogen	9061 R
	Infection/ Clinical Immunology/ pathogen	1244
	Medical Genetics	20025
	Oncology/ Infection/ Clinical Immunology/ pathogen	8725 R
	Infection	15047
	pathogen	4085, 19378
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology	16996
	Epidemiology/ pathogen	2744
	Methods/ Clinical Immunology/ pathogen	8380
	Molecular Genetics/ Dermatology/ Methods	18717
	Methods/ Infection/ Pharmacology/ pathogen	736
	Pharmacognosy/ Infection/ Methods/ Dermatology	10405
	Pharmacology/ Infection/ drug susceptibility/ pathogen	12677
	Infection/ in vitro antifungal susceptibility/ pathogen	720

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Malassezia furfur (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ pathogen	8750
Malassezia furfur infection	Infection/ Methods/ Clinical Immunology/ symptom	8380
Malassezia globosa (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Clinical Immunology/ Infection	19044
	Infection/ pathogen	4085, 19378
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology/ first isolation/ pathogen	16996
	Epidemiology/ pathogen	2744
	Soil Science/ mammal pathogen	7294
Malassezia obtusa (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	4085, 19378
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology	16996
	Epidemiology/ pathogen	2744
Malassezia pachydermatis external otitis	Veterinary Medicine/ Methods/ Sense Organs	11055
Malassezia pachydermatis (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	4085
	Allergy/ Dermatology/ pathogen	17019
	Enzymology/ Dermatology	16996
	Epidemiology/ pathogen	16459
	Methods/ Infection/ Pharmacology/ pathogen	736
	Integumentary System/ Veterinary Medicine	7716
	Parasitology/ Sense Organs/ Pharmacology/ yeast	6553
	Pharmacology/ Infection/ drug susceptibility/ pathogen	12677
	Infection/ pathogen	720
	Veterinary Medicine/ Epidemiology/ Infection	7184
	Immune System/ Infection/ Integumentary System	6333
	Infection/ Pharmacology/ pathogen	12363
	Infection/ Pharmacology/ Integumentary System	4185
	Methods/ Sense Organs/ Infection/ pathogen	11055
Malassezia pachydermatis infection	Veterinary Medicine/ Methods/ Sense Organs	11055
Malassezia pachydermatitis (Fungi Imperfecti or Deuteromycetes)	Veterinary Medicine/ Infection/ normal flora/ pathogen	13713
Malassezia pachydermatitis infection	Veterinary Medicine/ Infection/ diagnosis/ therapy	13713
Malassezia pachydermitis (Fungi Imperfecti or Deuteromycetes)	Infection/ Animal Husbandry/ pathogen	1666
Malassezia restricta (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Clinical Immunology/ Infection	19044
	Infection/ pathogen	4085, 19378
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology	16996
	Epidemiology/ pathogen	2744
	Soil Science/ mammal pathogen	7294
Malassezia slooffiae (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	4085
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology	16996
	Pharmacology/ Infection/ drug susceptibility/ pathogen	12677
Malassezia sloofiae (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ pathogen	8750
Malassezia sp. (Fungi Imperfecti or Deuteromycetes)	Enzymology	13507
	Infection/ Animal Husbandry/ pathogen	1666
	Epidemiology/ pathogen	2744
	Veterinary Medicine/ Sense Organs/ pathogen	979
	Pharmacology/ Integumentary System	4495
Malassezia spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics	11798
Malassezia sympodialis antigen	Ophthalmology/ Clinical Immunology	19436
Malassezia sympodialis extract	Dermatology/ Infection/ Allergy/ allergen/ toxin	8863
Malassezia sympodialis (Fungi Imperfecti or Deuteromycetes)	Allergy/ Dermatology/ strain-42132	9673
	Dermatology/ Allergy/ allergen	19045
	Clinical Immunology/ Infection/ pathogen	19044
	Infection/ Allergy/ allergen	8863
	Infection/ Clinical Immunology/ pathogen	1244
	Infection/ pathogen	4085, 19378
	Allergy/ Dermatology/ pathogen	17019
	Animal Husbandry/ pathogen	1666
	Enzymology/ Dermatology	16996
	Epidemiology/ pathogen	2744
	Ophthalmology/ Clinical Immunology	19436
	Pharmacology/ Infection/ drug susceptibility/ pathogen	12677
Malassezia sympodialys (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Infection/ pathogen	8750
malate	Animal Husbandry/ Reproductive System/ Nutrition	598
	Molecular Genetics/ malolactic fermentation	15907
	Enzymology/ Metabolism/ formation	19166
	Soil Science/ Pollution/ Terrestrial Ecology	7889
	Toxicology/ Biochemistry and Biophysics	19865
malate dehydrogenase;	Enzymology/ Systematics and Taxonomy/ MDH	14270
malate dehydrogenase	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Chemical Coordination/ Enzymology/ activity	2923
	Enzymology/ Metabolism/ cytosolic	14217
	Infection	17082
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Metabolism/ Molecular Genetics/ Enzymology	18951
	Nutrition/ Enzymology/ Cell Biology/ activities	16822
	Methods/ Metabolism/ Enzymology	13209
	Molecular Genetics/ Enzymology	17912
	Methods	5995
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
malate synthase	Enzymology/ Metabolism/ Development	920
malathion Pest Management/ Agronomy/ Pesticides		8251
Malawi (Africa; Ethiopian region)	Pediatrics/ Epidemiology/ Infection	9276
Malawimonas californiana (Flagellata)	Molecular Genetics/ Evolution/ Bioenergetics	10380
Malaya University Hospital	Epidemiology/ Infection/ Dermatology	7828
Malaysia (Asia; Oriental region)	Bioprocess Engineering/ Biochemistry and Biophysics	6293 R
	Digestive System/ Ecology/ Metabolism	7513
	Estuarine Ecology	14846
	Horticulture/ Infection	6539
	Infection/ Agronomy	5041
	Economic Entomology	1619
	Parasitology/ Nutrition/ Animal Husbandry	2977
	Pest Management/ Economic Entomology/ Infection	18993
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy	5400, 16372
	Molecular Genetics	10632
	Morphology/ Biogeography	5644
	Terrestrial Ecology/ Biogeography	6032
Malbranchea albolutea (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
Malbranchea aurantiaca (Fungi Imperfecti or Deuteromycetes)	Biogeography/ keratinophilic fungi	10144
Malbranchea dendritica (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
Malbranchea filamentosa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
Malbranchea filamentosa nuclear ribosomal ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
Malbranchea fulva (Fungi Imperfecti or Deuteromycetes)	Biogeography/ keratinophilic fungi	10144
Malbranchea (Fungi Imperfecti or Deuteromycetes)	Enzymology	3529
Malbranchea sclerotica (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ anamorph	14391
Malbranchea sp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ anamorph	14391
Malbranchea spp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ keratinophilic fungus	9850
Malbranchea sulfurea (Fungi Imperfecti or Deuteromycetes)	Enzymology	11901
Malbranchea zuffianum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Reproduction	14389
MALDI mass spectrometry	Methods/ Biochemistry and Biophysics	16385
MALDI-HRMS	Pharmacognosy/ Biochemistry and Biophysics	9133
MALDI-MS	Enzymology/ Methods/ laboratory techniques	14323
MALDI-TOF Microbiology/ Methods/ Cell Biology		12456
MALDI-TOF analysis	Enzymology/ laboratory techniques	998
	Foods/ Molecular Genetics/ Methods	19805
MALDI-TOF mass spectrometry	Enzymology/ laboratory techniques	19957
	Horticulture/ Infection/ laboratory techniques	6678
	Pathology/ Infection/ laboratory techniques	2050
	Infection/ Agronomy/ Pharmacology	12597
	Methods/ Biochemistry and Biophysics	16387
	Molecular Genetics/ laboratory techniques	15503
	Chemical Coordination/ laboratory techniques	13373
	Enzymology/ genetic techniques	9751
	Enzymology/ laboratory techniques	5257, 14710, 12959
	Methods/ laboratory techniques	14768
	Nutrition/ Enzymology/ Membranes	14499
	Pest Management/ Infection/ laboratory techniques	13852
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
MALDI-TOF mass spectroscopy	Biochemistry and Biophysics/ Cell Biology	15993
MALDI-TOF MS Biochemistry and Biophysics/ Methods		1190
	Molecular Genetics/ Enzymology/ Infection	5551
	Pest Management/ Infection/ Agronomy	13778
MALDI-TOF spectrometry	Enzymology/ laboratory techniques	6243
MALDI-TOF-MS	Enzymology/ imaging and microscopy techniques	5570
MALDI-TOFMS	Clinical Chemistry/ Biochemistry and Biophysics	7678
MALDI-TOF-spectroscopy	Molecular Genetics/ Methods/ laboratory techniques	20180
Mal-d-3 apple lipid transfer protein	Allergy/ Foods/ allergen/ natural form	12692
male fertility Molecular Genetics/ Enzymology		16697
male flower Metabolism/ Pharmacognosy		2040
male gametogenesis	Development/ Molecular Genetics	14878
maleic anhydride Biochemistry and Biophysics		19968
Malenchus sp. (Nematoda)	Infection/ Soil Science/ fungus host/ soil nematode	7294
malettinin A Biochemistry and Biophysics/ Toxicology		19966
malettinin A methanol adduct	Biochemistry and Biophysics/ Toxicology	19966
malformation disease	Horticulture/ Nutrition/ Agrichemicals/ fungal disease	16058
Mali (Africa; Ethiopian region)	Infection/ Pharmacology	763
	Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Infection/ Agronomy	17475
	Genetics/ Agronomy/ Infection	2419
Maliarpha separatella (Lepidoptera)	Pest Management/ Agronomy/ Parasitology/ pest	3692
malic acid Bioprocess Engineering/ Foods		19657
	Foods/ buffering capacity	5161
	Foods/ Bioprocess Engineering	18785
	Horticulture	1022
	Metabolism/ Foods/ consumption	9071
	Foods/ differential degradation	10291
	Methods/ Biochemistry and Biophysics/ Foods	271
	Soil Science/ Molecular Genetics/ Agronomy	4290
malic enzyme Enzymology/ Cell Biology		3985 R
	Metabolism/ flux	15149
	Metabolism/ Bioprocess Engineering/ activities	3387
	Infection/ Horticulture/ Molecular Genetics	12477
	Metabolism/ Foods	10291
	Population Genetics/ Pest Management/ Horticulture	2754
malignancy	Enzymology/ Membranes/ neoplastic disease	3298
	Gastroenterology/ Infection/ neoplastic disease	10576 R
	Infection/ Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ Immune System/ Skeletal System	4514 R
malignancy-associated hemophagocytic syndrome	Hematology/ Clinical Immunology/ Pediatrics	3467
malignant disease Infection/ Cardiovascular Medicine		13429 R
malignant lymphoma	Hematology/ Clinical Immunology/ Oncology	11495
	Infection/ Cardiovascular Medicine/ neoplastic disease	13429 R
malignant melanoma	Dermatology/ integumentary system disease	15003
malignant otitis externa	Otolaryngology/ Infection/ drug therapy/ ear disease	13358
malignant tumors Tumor Biology/ Cell Biology		8567
malignization Radiation Biology/ Molecular Genetics		9841
mallard duck (Anseriformes)	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
	Pharmacology/ Metabolism/ Infection/ host	20213
Mallochia endodonta new species (Ascomycetes)	Systematics and Taxonomy/ new species	14396 N
Mallochia transmutans new species (Ascomycetes)	Systematics and Taxonomy/ new species	14396 N
mallow (Malvaceae)	Molecular Genetics/ Infection/ host/ Malva pusilla	18008
Malmella albida (Ascomycetes)	Systematics and Taxonomy/ synonym	17484
malnutrition	Aquaculture/ Veterinary Medicine/ Economics	7019
	Pediatrics/ Epidemiology/ Infection/ nutritional disease	9276
malodors	Pesticides/ Miscellaneous Substances/ Sanitation	4646
Maloideae (Rosaceae)	Pest Management/ Infection/ Horticulture/ host	12328
malolactic activity Foods/ Bioprocess Engineering		18785
malolactic bacteria (Bacteria)	Foods/ Bioprocess Engineering/ Metabolism	1027
malolactic fermentation	Foods/ Bioprocess Engineering	18785
	Horticulture/ applied and field techniques	1022
malolactic fermentation inhibition	Foods/ Bioprocess Engineering/ Metabolism	1027
malonate Biochemistry and Biophysics		16019
malondialdehyde	Biochemistry and Biophysics/ Tumor Biology	2903
	Nervous System/ Membranes/ disease marker	7480
	Nutrition/ Animal Husbandry/ Foods/ production	14873
	Pharmacognosy	19632
	Behavior	20242
	Biochemistry and Biophysics/ Digestive System	4100
	Cell Biology/ Enzymology/ production	17303
	Digestive System	3141
	Enzymology	6376
malonic dialdehyde	Radiation Biology/ Pharmacognosy	15060
malonprotocetraric acid Biochemistry and Biophysics		9069
malonyl-CoA Enzymology		6253
	Cardiovascular System	10130
	Metabolism	2698
malonyl-coenzyme A Enzymology/ Malonyl-CoA		6253

Keyterm	Context Terms	Ref. No.
malonyl-coenzyme A		
	Enzymology/ Cardiovascular System/ Malonyl-CoA	10130
	Metabolism/ Malonyl-CoA	2698
Malpighiaceae (Malpighiaceae)		
	Infection/ Horticulture/ ornamental	309
malt Methods/ Foods/ Biochemistry and Biophysics		10740
	Toxicology/ Foods/ grain product	19900
malt agar Infection/ Agronomy/ laboratory equipment		5041
Malt Agar Pest Management/ Toxicology/ Infection		12313
malt extract Biochemistry and Biophysics/ Methods		15238 R
Malt extract		
	Enzymology/ Equipment and Instrumentation	19655
malt extract		
	Foods/ Enzymology/ Bioprocess Engineering	256
	Metabolism/ Soil Science/ Methods	7999
malt extract agar		
	Infection/ Pest Management/ Development	14013
malt extract broth		
	Pharmacognosy/ Biochemistry and Biophysics	8928
malt extract medium		
	Bioprocess Engineering/ Infection/ Foods	16975
	Methods/ Development/ laboratory equipment	2267
malt sugar Bioprocess Engineering		7704
malt syrup		
	Foods/ Enzymology/ Bioprocess Engineering	256
Malta (Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	9854
	Infection/ Clinical Endocrinology/ Ophthalmology	4057
maltase Biochemistry and Biophysics/ Methods		13092
	Methods/ Infection	718
	Molecular Genetics/ Bioprocess Engineering	17273
	Enzymology	357
	Veterinary Medicine/ Physiology/ Nutrition	8141
malted flour		
	Foods/ Enzymology/ Bioprocess Engineering	256
malting barley Methods/ Foods/ grain product		14104
malting quality		
	Agronomy/ Development/ Genetics/ Physiology	13625
	Enzymology/ Foods/ Infection	7990
malting quality parameters		
	Foods/ Toxicology/ Methods/ studies	3113
malting seeds Agriculture/ Methods		17184
maltodextran		
	Biochemistry and Biophysics/ Digestive System	9385
maltodextrin		
	Methods/ Bioprocess Engineering/ carbon source	12036
	Nutrition/ Metabolism	8695
maltogenic alpha-amylase		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
maltoheptaose Enzymology/ hydrolysis		2542
	Molecular Genetics/ Enzymology	995
maltopentaohydrolase		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
maltopentaoses Enzymology/ Bioprocess Engineering		12131
maltose		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Biochemistry and Biophysics/ Bioprocess Engineering	10230
	Bioprocess Engineering/ Pharmacognosy/ Methods	8931
	Foods	16496
	Waste Management/ Microbiology/ Methods	3409
	Enzymology	27
	hydrolysis	2542
	Bioprocess Engineering	10140
	Bioprocess Engineering/ hydrolysis	12131
	Bioprocess Engineering/ Metabolism	13634
	Membranes	10008 R
	Metabolism/ Methods	13189
	Methods/ hydrolysis	4426
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Pharmacology/ Metabolism	7848
	Foods	20041
	metabolism	3616
	uptake	3098
	Bioprocess Engineering	1017
	Ecology/ metabolism	1322
	Nutrition/ Molecular Genetics	3055
	Horticulture/ Nutrition/ Infection	8193
	Infection/ Digestive System/ carbon source	17833
	Metabolism	16539
	Soil Science/ Methods	7999
	Methods/ Infection	718
	Molecular Genetics/ carbon source	12394
	Bioprocess Engineering/ Metabolism	17273
	Cell Biology/ Transport and Circulation/ transport	15775
	Development/ Cell Biology	15972
	Enzymology	995
		1779
	Foods/ Transport and Circulation/ hypersensitivity	15886
	Pest Management/ Nutrition/ Radiation Biology	5297
	Terrestrial Ecology	584
maltose binding protein		
	Molecular Genetics/ crystal structure	6756
maltose permease		
	Biochemistry and Biophysics/ Methods	13092
	Metabolism/ catabolite inactivation/ degradation	11261
	Molecular Genetics/ Bioprocess Engineering	17273
	Cell Biology/ Transport and Circulation	15775
maltose phosphorylases		
	Enzymology/ Evolution/ Family GH65	7709
maltose phosphorylases		
	Enzymology/ Molecular Genetics	2633
maltose-binding protein Pharmacology/ Metabolism		6153
maltose-binding protein-a1		
	Biochemistry and Biophysics	4852
maltose-dextran combination		
	Enzymology/ Pharmacology/ Metabolism	7848
maltotetraohydrolase		
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
maltotetraose Biochemistry and Biophysics		10230
maltotetraoses Enzymology/ Bioprocess Engineering		12131
maltotriose Biochemistry and Biophysics		10230
	Foods/ uptake	3098
	Biochemistry and Biophysics/ Metabolism	1452
	Molecular Genetics/ Membranes/ transport	15698
maltotrioses Enzymology/ Bioprocess Engineering		12131
malt-yeast extract medium		
	Biochemistry and Biophysics/ laboratory equipment	5755
Maluku (Indonesia; Asia; Oriental region)		
	Conservation/ Infection/ Economics/ Forestry	7100
Malus domestica APa gene (Rosaceae)		
	Infection/ Molecular Genetics/ Horticulture/ infection	15491
Malus domestica PR-10 gene (Rosaceae)		
	Infection/ Molecular Genetics/ Horticulture/ infection	15491
Malus domestica (Rosaceae)		
	Biochemistry and Biophysics/ Pest Management	18379
	Enzymology/ cultivar-Weirouge	8704
	Foods/ cultivar-Gala/ cultivar-Red Delicious/ host	1044
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Infection/ Molecular Genetics/ Horticulture/ host	15491
	Toxicology	3266
	Molecular Genetics/ Chemical Coordination	13373
	Transport and Circulation	9155
	Pest Management/ Foods/ cultivar-Golden Delicious	16688
	Horticulture/ cultivar-Annurca/ temperate fruit crop	9287
	Horticulture/ cultivar-MM106/ temperate fruit crop	4300
	Horticulture/ host/ temperate fruit crop	8868
	Horticulture/ Infection/ cultivar-Red Delicious/ host	3994
	Horticulture/ Infection/ Population Genetics/ host	17845
	Infection/ Horticulture/ cultivar-Fuji	19340
	Systematics and Taxonomy	6137
Malus domestica Ypr10 Md.b gene (Rosaceae)		
	Infection/ Molecular Genetics/ Horticulture/ infection	15491
Malus domestica Ypr10 Md.d gene		
	Infection/ Molecular Genetics/ Horticulture/ infection	15491
Malus domesticus (Rosaceae)		
	Enzymology/ Chemical Coordination/ food	13262
Malus floribunda (Rosaceae)		
	Infection/ Genetics/ Pest Management	15287
	Molecular Genetics/ host	4580
	Pest Management/ Infection/ Molecular Genetics	11845
Malus floribunda Vf gene (Rosaceae)		
	Pest Management/ Infection/ Molecular Genetics	11845
Malus floribunda Vfa1 gene (Rosaceae)		
	Molecular Genetics	4580
Malus floribunda Vfa2 gene (Rosaceae)		
	Molecular Genetics	4580
Malus floribunda Vfa3 gene (Rosaceae)		
	Molecular Genetics	4580
Malus floribunda Vfa4 gene (Rosaceae)		
	Molecular Genetics	4580
Malus micromalus (Rosaceae)		
	Infection/ Molecular Genetics/ Horticulture	18406
Malus pumila (Rosaceae)		
	Molecular Genetics/ Horticulture/ Infection/ host	11283
	Pest Management/ Horticulture/ Infection/ host	9455
		9461
	Infection/ Horticulture/ host/ temperate fruit crop	9454
Malus pumila var. domestica (Rosaceae)		
	Infection/ Pest Management/ Horticulture/ host	18742
Malus pumilo (Rosaceae)		
	Pest Management/ Pesticides	8284
Malus (Rosaceae)		
	Evolution/ Molecular Genetics/ host	3230
	Horticulture/ Genetics/ cultivar-Kiou/ cultivar-Korei	19437
	Systematics and Taxonomy/ host	5401
Malus sp. PI-w gene (Rosaceae)		
	Molecular Genetics/ Horticulture/ Infection	11283
Malus sp. (Rosaceae)		
	Molecular Genetics/ Horticulture/ Infection/ host	11283
Malus spp. (Rosaceae)		
	Pest Management/ Systematics and Taxonomy/ host	5752
Malus sylvestris (Rosaceae)		
	Horticulture/ Foods/ Pest Management	11828
	Pest Management/ Infection/ Horticulture/ Pesticides	15
Malus sylvestris var. domestica (Rosaceae)		
	Pest Management/ Horticulture/ Infection/ Pesticides	7007
	Pesticides/ Horticulture/ Infection/ host	16102
Malus Vg gene (Rosaceae)		
	Pest Management/ Infection/ Molecular Genetics	11845
Malus x domestica (Rosaceae)		
	Foods/ Pest Management/ cultivar-Golden Delicious	2414
	Horticulture/ Juliet-trademark/ cultivar-Co-op 43	7364
	Foods/ Methods/ cultivar-Jonafree/ cultivar-Liberty	16675
	Genetics/ cultivar-Reinette Russet	13027
	Genetics/ Gala type cultivar/ cultivar-Galarina	13026
	Pest Management/ Genetics/ Infection/ host	13022
	Infection/ Molecular Genetics/ Horticulture/ host	18406
	Pest Management/ Genetics/ Infection/ Horticulture	7908
Malus x domestica (Rosaceae)		
	Pest Management/ Horticulture/ Infection/ Pesticides	10213
	Pesticides/ Pest Management/ host	10296
Malus x domestica V-m gene (Rosaceae)		
	Infection/ Molecular Genetics/ Horticulture	18406
Malva parviflora hexane extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Malva parviflora (Malvaceae)		
	Pharmacognosy/ Infection/ medicinal plant	13356
Malva parviflora methanol extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Malva pusilla glutathione S-transferase genes (Malvaceae)		
	Molecular Genetics/ Infection/ expression	18008
Malva pusilla GST genes (Malvaceae)		
	Molecular Genetics/ Infection/ expression	18008
Malva pusilla GSTF1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla GSTU1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla GSTU2 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla GSTZ1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla (Malvaceae)		
	Enzymology/ Infection/ Development/ host	4792
	Molecular Genetics/ Infection/ host	18008
	Pest Management/ weed	9438
Malva pusilla MpGSTF1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla MpGSTU1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla MpGSTU2 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva pusilla MpGSTZ1 gene (Malvaceae)		
	Molecular Genetics/ Infection	18008
Malva sylvestris (Malvaceae)		
	Pest Management/ Infection/ Epidemiology/ host	5410
Malvaceae (Malvaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	12327
Malvaviscus arboreus (Malvaceae)		
	Infection/ Horticulture/ host/ ornamental	309
Malvinia (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	17477
Mamestra configurata (Lepidoptera)		
	Molecular Genetics	10114
mammal ARA54 gene (Mammalia)		
	Molecular Genetics/ Population Genetics	3012
mammal ariadne gene (Mammalia)		
	Molecular Genetics/ Population Genetics	3012
mammal Bax gene (Mammalia)		
	Tumor Biology/ Molecular Genetics	18228
mammal cell lines Molecular Genetics/ Cell Biology		14408
mammal Dorfin gene (Mammalia)		
	Molecular Genetics/ Population Genetics	3012
mammal hapsin gene (Mammalia)		
	Biochemistry and Biophysics/ Molecular Genetics	9620
mammal (Mammalia)		
	Aging/ Molecular Genetics	1801
		4963
	Behavior/ Terrestrial Ecology/ carrion	3133
	Biochemistry and Biophysics	328
	11906 9584 1972	1803
	20285 17803 R 17742	13288 R
	Cell Biology	1470 R
	7724 6959 6028 R	4869
	17198 14856 14292	11697
	20209 R 19223	18097
	Cell Biology/ Immune System	10414 R
	Cell Biology/ Metabolism	19750
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Chemical Coordination	11160 R
		16923
	Endocrine System	9960
	Genetics	9488
	Genetics/ Metabolism	16478
	Genetics/ Methods	15311
	Immune System	5229 R
	Infection/ host	8944 R
	Infection/ Development/ Immune System	1896
	Infection/ Immune System	223
		10249 R
	Membranes	242
	4622 1558 1424	604
	16279 16224 7469	6775
	Membranes/ Genetics	5806
	Metabolism	5020 R
	Metabolism/ Infection/ host	4075
	Metabolism/ Nutrition	5084
	Metabolism/ Parasitology/ Pharmacology	13272 R
	Pharmacology/ Tumor Biology/ Cell Biology	8406 R
	Physiology	19116 R
	Tumor Biology	12725
Biodiversity/ Evolution/ Paleobiology		5175
Biogeography/ Freshwater Ecology		5394
Bioprocess Engineering/ Enzymology		13046
	Methods/ Biochemistry and Biophysics	3088
Biosynchronization/ Evolution		1420

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mammal (Mammalia)		
Biosynchronization/ Molecular Genetics		5441
Cell Biology		2023
13258	6180 **R** 6179 **R**	3988
Biochemistry and Biophysics		2622
6522	6494 6492	3085
10945	9104 **R** 9021 **R**	6580
	18645	12704
Biochemistry and Biophysics/ Evolution		9091 **R**
Biochemistry and Biophysics/ Sense Organs		6500
Enzymology		5442
		11601
Enzymology/ Molecular Genetics		6603
Methods/ Biochemistry and Biophysics		293 **R**
Models and Simulations		4934
Molecular Genetics		3340 **R**
17731	11602 **R** 6586	6004
		18751 **R**
Mycology/ animal model		2563
Chemical Coordination/ Enzymology		4340
Climatology/ Ecology/ Biogeography		3524
Digestive System		8159
Endocrine System/ Molecular Genetics/ Enzymology		13337
Enzymology		4626 **R**
8617 **R**	8018 7447	7275
16135	15394 10037	9510
	19074	16293
Bioenergetics		17871
Cell Biology		2767 **R**
18753 **R**	15005 **R** 11542	5017 **R**
Cell Biology/ Infection		10439
Cell Biology/ Metabolism		6429 **R**
Evolution/ Population Studies		16340
Foods		5197
Genetics/ Cell Biology		16122
Genetics/ Metabolism		19881
Immune System/ Molecular Genetics		4855
Membranes		11989
Metabolism		19146
Metabolism/ Cell Biology/ Molecular Genetics		10049 **R**
Methods		16652
Molecular Genetics		230
17934	4217 3959	2097
Molecular Genetics/ Bioprocess Engineering		16905
Pharmacology		17671
Evolution/ Endocrine System/ Molecular Genetics		11168
Genetics		17149
Molecular Genetics/ Computational Biology		8228
Forestry/ Terrestrial Ecology/ arboreal species		258
Terrestrial Ecology/ browsing		7438
Freshwater Ecology/ Estuarine Ecology/ predator		8202
Genetics/ Biochemistry and Biophysics		982
Methods/ Membranes		15410
Immune System/ Cell Biology/ Infection		3533 **R**
Enzymology/ Pharmacology		3565 **R**
Infection/ Biochemistry and Biophysics/ host		18469 **R**
Infection/ Biochemistry and Biophysics		14890 **R**
Biochemistry and Biophysics/ Pharmacology		4904
Cell Biology/ Biochemistry and Biophysics		829
Digestive System/ host		868
Enzymology/ Cell Biology/ Molecular Genetics		3189
Enzymology/ Molecular Genetics/ Pharmacology		11380
Evolution/ host		16041 **R**
Immune System/ host		17341 **R**
Immune System/ Biochemistry and Biophysics/ host		17336 **R**
Immune System/ Cell Biology/ host		5393
Immune System/ Integumentary System/ host		692
Metabolism		11884
Soil Science/ host		7294
Membranes		16287
		17838 **R**
Biochemistry and Biophysics		5437
12197 **R**	11990 **R**	5461
Biochemistry and Biophysics/ Metabolism		1074
Enzymology		2574
11691 **R**	11599 5438	4601
Enzymology/ Molecular Genetics		6596
Molecular Genetics		2577
Molecular Genetics/ Biochemistry and Biophysics		12297
Metabolism/ Biochemistry and Biophysics/ embryo		10338
Enzymology/ Pathology		10017 **R**
Methods/ Biochemistry and Biophysics		4357 **R**
Cell Biology		8444
Infection/ Molecular Genetics/ host		17342 **R**
Molecular Genetics		2462
10010 **R**	9399 8842 **R**	2907
18949	11159 **R** 10356	10158
Biochemistry and Biophysics		13134
Biochemistry and Biophysics/ Cell Biology		3904 **R**
Biochemistry and Biophysics/ Nervous System		18408
Bioenergetics/ Cell Biology/ Aging		14439
Biomaterials/ expression system		1324 **R**
Cell Biology		325
6588 **R**	5969 3411	3287
10503	10479 **R** 8860	7890
15839	15277 **R** 14408	11566
	18729	18728 **R**
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 **R**
Cell Biology/ Evolution/ Enzymology		7664 **R**
Cell Biology/ Pharmacology/ Tumor Biology		12393
mammal (Mammalia)		
Molecular Genetics/ Computer Applications		6531
Development/ Cell Biology		5448
Enzymology		9986
	16292	15835
Enzymology/ Cell Biology		13069 **R**
		17137
Enzymology/ Parasitology		6018
Enzymology/ Toxicology		15822
Evolution		8398 **R**
Evolution/ Enzymology		16767
Evolution/ Enzymology/ Population Genetics		8904
Immune System		18068
Medical Genetics		1796
Membranes/ Transport and Circulation		15712
		15718
Metabolism		14650
		16502
Methods		5350
		16661 **R**
Methods/ Infection/ host		16514
Methods/ Reproduction/ Cell Biology		3226 **R**
Nervous System/ Aging/ Cell Biology		2083 **R**
Pharmacology/ Cell Biology		8878
Pharmacology/ Cell Biology/ expression system		19928
Pharmacology/ Tumor Biology		4991 **R**
Population Genetics		8903
Transport and Circulation/ Pharmacology/ Nutrition		14428
Nervous System/ Metabolism		18724 **R**
Nutrition		15022
Aging		5705
Pest Management/ Economic Entomology/ Infection		14268
Pharmaceuticals/ Biochemistry and Biophysics		20178 **R**
Pharmacology/ Biochemistry and Biophysics		16027
Cell Biology/ Biochemistry and Biophysics		12841
Enzymology/ Skeletal System/ Tumor Biology		8407 **R**
Infection/ host		694
Methods/ Infection/ Enzymology		5148
Methods/ Microbiology/ Bioprocess Engineering		11106 **R**
Nervous System/ Cell Biology		5147 **R**
Tumor Biology		656
Population Genetics/ Enzymology/ Evolution		11896 **R**
Reproduction/ Cell Biology		15171
Sanitation		6183
Skeletal System/ Membranes/ Development		17286 **R**
Subterranean Ecology		1156
subterranean species		2143
Systematics and Taxonomy/ Molecular Genetics		12709
Terrestrial Ecology/ Biodiversity/ Conservation		19680
Biogeography/ Wildlife Management/ Biodiversity		18735 **R**
Toxicology		15206
Nutrition/ Foods/ Enzymology		9131
Veterinary Medicine/ Infection/ host		1463
mammal RBCK1 gene (Mammalia)		
Molecular Genetics/ Population Genetics		3012
mammal repellent Forestry/ Terrestrial Ecology		7438
mammal SIR2-alpha gene (Mammalia)		
Molecular Genetics/ Nervous System/ Aging		2083 **R**
mammal SIR3 gene (Mammalia)		
Molecular Genetics/ Nervous System/ Aging		2083 **R**
mammal target of rapamycin gene (Mammalia)		
Molecular Genetics/ amino acid sequence		3393
mammal TOR gene (Mammalia)		
Molecular Genetics/ amino acid sequence		3393
mammal UIP28 gene (Mammalia)		
Molecular Genetics/ Population Genetics		3012
mammal XAP3 gene (Mammalia)		
Molecular Genetics/ Population Genetics		3012
mammal XYbp gene (Mammalia)		
Molecular Genetics/ Population Genetics		3012
mammalian caspase Molecular Genetics/ Infection		16462
mammalian cell culture Biochemistry and Biophysics		106
Methods/ Cell Biology/ culturing techniques		8444
mammalian chromosomal replicator		
Molecular Genetics/ Biochemistry and Biophysics		5280
mammalian histone deacetylase		
Pharmacology/ Infection/ Enzymology		8759
		8760
mammalian Hook1 protein		
Cell Biology/ Biochemistry and Biophysics		6522
mammalian lanosterol 14-alpha-demethylase		
Evolution/ Reproductive System/ Molecular Genetics		3256
mammalian metabolites		
Pharmacology/ Methods/ Microbiology		11106 **R**
mammalian NADPH-adrenodoxin reductase		
Enzymology/ Membranes/ Metabolism/ expression		8699
mammalian pathogenic fungus proliferation inhibition method		
Pharmacology/ Infection/ Methods		4700
mammalian peptide hormones		
Toxicology/ Endocrine System/ Pesticides		20339
mammalian prion protein		
Molecular Genetics/ Botany/ Nervous System		14905
mammalian ribosomal DNA replication barriers		
Biochemistry and Biophysics/ Cell Biology		13734
mammaplasty Infection/ Vector Biology		4026
mammary gland		
Biochemistry and Biophysics/ Tumor Biology		12725
Immune System/ Infection/ Reproductive System		15074
mammary gland Candida krusei infection		
Immune System/ Infection/ Reproductive System		15074
mammary prosthesis Infection/ Vector Biology		4026
mammary prosthesis-associated Aspergillus fumigatus infection		
Infection/ Vector Biology/ etiology/ fungal disease		4026
Mammoth Cave (Kentucky; USA; North America; Nearctic region)		
Pharmacognosy/ Cardiovascular System/ Methods		19669
Mammoth Cave National Park (Kentucky; USA; North America; Nearctic region)		
Pharmacognosy/ Cardiovascular System/ Methods		19669
mammoth (Elephantidae)		
Paleobiology/ Biochemistry and Biophysics/ fauna		14819 †
Climatology/ Anthropology		15055
Mam1 Cell Biology/ Biochemistry and Biophysics		8423
Enzymology		10333
mam2 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		2612
managed black spruce forests		
Terrestrial Ecology/ Forestry		7098
managed ecosystems		
Soil Science/ Agriculture/ Terrestrial Ecology		19920
managed forest Behavior/ Terrestrial Ecology		8782
Infection/ Forestry/ Terrestrial Ecology/ Biogeography		2402
Terrestrial Ecology/ Biodiversity		7023
managed forest landscape		
Conservation/ Terrestrial Ecology/ Biodiversity		7435
managed forest stands Forestry/ Terrestrial Ecology		258
managed forests		
Forestry/ Biodiversity/ Wildlife Management		4226
Terrestrial Ecology/ Wildlife Management/ Biodiversity		4225 **R**
managed stands		
Pest Management/ Terrestrial Ecology/ Forestry		12711
management Dermatology/ Oncology/ Infection		8725 **R**
Pest Management/ Infection/ Epidemiology/ Forestry		43
management histories		
Soil Science/ Biodiversity/ Terrestrial Ecology		16553
management implications		
Behavior/ Terrestrial Ecology		3484
		14866
Conservation/ Terrestrial Ecology/ Forestry		3044 **R**
Pest Management/ Population Genetics		7313
Terrestrial Ecology		10007
Conservation		6384
management inputs		
Agronomy/ Infection/ Pest Management		17337
management intensity gradient		
Forestry/ Terrestrial Ecology		14209
management options		
Pest Management/ Infection/ Agronomy		12858
management practice impact		
Pest Management/ Infection/ Epidemiology/ Agronomy		17946
management regimes		
Soil Science/ Agriculture/ Terrestrial Ecology		19920
management schedules		
Conservation/ Methods/ Terrestrial Ecology		7014
management steps		
Conservation/ Terrestrial Ecology/ Pharmacognosy		18050
management strategies		
Pest Management/ Parasitology/ determination		11320
Terrestrial Ecology		15073
management strategy		
Pest Management/ Infection/ Horticulture		12908
Pesticides/ Horticulture/ Infection		14111
management variables Soil Science		1771
Manaus (Brazil; South America; Neotropical region)		
Forestry/ Infection		4771
Manawatu (New Zealand; Australasian region)		
Infection/ Toxicology/ Soil Science		8856
Mancha foliar		
Pest Management/ Infection/ Horticulture		18447 **R**
Manchester (England; British Isles; UK; Europe; Palearctic region)		
Terrestrial Ecology		13486
mancozeb Agronomy/ Pesticides/ Infection		4273
Horticulture/ Infection/ Development/ Pesticides		12348
Infection/ Pesticides/ fungicide		3495
Pest Management/ Infection/ Pesticides/ fungicide		4211
Infection/ Horticulture/ Pest Management/ fungicide		13670
Pest Management/ Horticulture/ fungicide		6212
Pest Management/ fungicide		2311
Agronomy/ anti-fungal activity/ field assessment		6214
Agronomy/ Infection/ fungicide		10794
		18363
Agronomy/ Pesticides/ Infection/ fungicide		12891
Epidemiology/ Pesticides/ Infection/ Horticulture		5299
Horticulture/ fungicide		12374
Horticulture/ Infection/ fungicide		19777
Horticulture/ Infection/ Pesticides/ fungicide		11571
Mancozeb		
Pest Management/ Horticulture/ Pesticides/ fungicide		19402
mancozeb		
Pest Management/ Infection/ Agronomy/ Pesticides		19424
Infection/ Horticulture/ efficacy/ fungicide		19335
Infection/ Horticulture/ fungicide		4518
		15306
Infection/ Horticulture/ Models and Simulations		13920
Infection/ Horticulture/ Pesticides/ efficacy		18539

Keyterm	Context Terms	Ref. No.
mancozeb		
	Pest Management/ Infection/ Horticulture/ Pesticides	5490
	Infection/ Horticulture/ Pesticides/ pesticide	16246
	Infection/ Pesticides/ Agronomy/ fungicide	10797
		18366
	Models and Simulations/ Infection/ Climatology	16101
	Pesticides/ fungicide	4766
		18727
	Pesticides/ Agronomy/ Infection/ fungicide	5482
		10798
	Pesticides/ Agronomy/ Infection/ seed dressing	10791
	Pesticides/ Horticulture/ fungicide	9185
	18164 13912	12149
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
	Pesticides/ Horticulture/ fungicide/ Dithane 75DF	165
	Pesticides/ Infection/ Horticulture/ fungicide	10796
	Pesticides/ fungicide/ microbicide	5087
	Pest Management/ Agriculture/ degradation	15499
mandelic acid esters		
	Enzymology/ Bioprocess Engineering/ analysis	378
mandibular inhibiting hormone	Endocrine System	18801
mandibular lymphadenopathy		
	Veterinary Medicine/ Infection	18362
mandibular organ	Endocrine System	18801
Manduca sexta	(Lepidoptera)	
	Enzymology	503
		1113
	Metabolism/ Biochemistry and Biophysics	9497
	Molecular Genetics/ Agronomy/ Pest Management	11301
maneb		
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Horticulture/ fungicide	9188
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Pesticides/ Horticulture/ efficacy	14148
	Models and Simulations/ Infection/ Climatology	16101
	Pesticides/ Agronomy/ Infection/ fungicide	5482
	Toxicology/ Pesticides/ Molecular Genetics/ toxin	11316
manganese	Agronomy/ Nutrition/ toxin	12761
	Soil Science/ heavy metal/ plant uptake	1698
	Biochemistry and Biophysics	7421
	Foods	1399
		16517
	Bioprocess Engineering/ Enzymology/ Methods	17849
	Enzymology/ Cell Biology/ Molecular Genetics	18170
	Molecular Genetics	376
	Foods	1832
	Genetics/ Biochemistry and Biophysics/ Metabolism	10441
	Horticulture/ Pest Management/ Infection/ content	9421
	Infection/ Agronomy/ Nutrition/ disease severity	16710
	Membranes/ Nutrition	4651
	Transport and Circulation/ Molecular Genetics	621
	Metabolism/ Membranes/ transport	1365
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
	Molecular Genetics/ Enzymology/ Infection	18302
	Enzymology/ Metabolism	12601
	Nutrition/ Digestive System/ absorption	10336 R
	Infection/ uptake	19773
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Paleobiology/ Exobiology	7367
	Pest Management/ Agronomy/ microelement	1753
	Agronomy/ Nutrition/ Soil Science	12919
	Forestry/ nutrient	8061
	Infection/ Horticulture	5669
	Metabolism/ Infection/ Horticulture/ Nutrition	8360
	Nutrition/ Agrichemicals/ Horticulture/ fertilizer	15228
	Pharmacology/ Biochemistry and Biophysics	5037
	Pollution/ air pollutant	7932
	soil pollutant	9575
	Bioprocess Engineering/ pollutant	5179
	Bioprocess Engineering/ Terrestrial Ecology	4944
	Environmental Sciences/ Morphology/ Toxicology	4070
	Methods/ Environmental Sciences/ Toxicology	16776
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Soil Science/ Agronomy	4554
	Horticulture/ Nutrition/ Infection/ nutrient	16716
	Methods/ Ecology/ quantitative analysis	9158
	Terrestrial Ecology/ soil content	8946
	Terrestrial Ecology	3361
	soil chemistry	18511
	toxicity	18809
	Pollution/ stemflow concentrations	4007
	Pollution/ Biodiversity/ stemflow chemistry	12551
	Toxicology/ Bioenergetics/ toxicity	7655
	Infection/ fungal tolerance/ soil contaminant	16154
	Metabolism/ heavy metal toxicity	2621
	Metabolism/ transport	19665
	Pollution/ heavy metal/ macrofungal accumulation	5058
manganese chaperone		
	Biochemistry and Biophysics/ Cell Biology	14284
manganese chloride		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Enzymology/ Methods	12005
	Methods/ Enzymology/ Toxicology/ toxicity	10808
	Molecular Genetics/ superoxide scavenger	8129
	Enzymology/ stress factor	15587
	Enzymology/ superoxide scavenger	15608
manganese dependent peroxidase		
	Waste Management/ Pollution	9561
manganese ethylene-bis-dithiocarbamate		
	Pharmacology/ Methods	13633
manganese (II) ion	Enzymology	7131
manganese independent peroxidase		
	Enzymology/ production	18972
manganese ion		
	Biochemistry and Biophysics/ Cell Biology	14284
	Membranes	321
		19148
	Bioenergetics/ Equipment and Instrumentation	154
	Enzymology/ Biochemistry and Biophysics/ binding	327
	Bioenergetics/ Methods	3047
	Bioprocess Engineering/ Metabolism/ Methods	8134
	Metabolism	16404
	18094	17918
	Metabolism/ Bioprocess Engineering	514
	Molecular Genetics/ Enzymology/ Metabolism	14776
	Tumor Biology/ Molecular Genetics	1837
manganese ions	Enzymology/ Methods	5248
manganese oxide		
	Biochemistry and Biophysics/ Methods	8668
manganese oxides		
	Exobiology/ Geology/ Paleobiology	6436
manganese peroxidase	Biochemistry and Biophysics	4967
	Bioprocess Engineering	16019
	Bioprocess Engineering/ Enzymology	16997
	Enzymology/ Blood and Lymphatics/ Methods	17657
	Enzymology/ Methods	10373
	Enzymology/ Methods/ activities/ production	16774
	Equipment and Instrumentation/ Pollution	1192
	Metabolism/ Enzymology/ activities/ applications	1631
	Metabolism/ Enzymology/ applications/ production	4068
	Metabolism/ Equipment and Instrumentation	6105
	Methods/ Enzymology/ production	17020
	Molecular Genetics/ Enzymology/ Methods/ activity	18981
	Pollution/ production	12413
	Pollution/ Waste Management	1295
	Waste Management/ Methods/ Enzymology	16998
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Enzymology/ characterization/ purification	1548
	covalent immobilization	11249
	Bioprocess Engineering	16443
	Bioprocess Engineering/ production	11156
	Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods/ activities	10224
	Bioprocess Engineering/ Pollution/ Toxicology	14410
	Metabolism	13497
	Metabolism/ activities/ analysis/ functions	1498
	Metabolism/ activities/ production/ functions	1499
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Methods	5050
		7428
	Molecular Genetics/ Evolution/ activities/ analysis	16775
	Terrestrial Ecology/ ligninolytic enzyme	6037
	Foods/ Chemistry/ screening	11755
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Metabolism/ Enzymology	16650
	Enzymology/ Cell Biology	8302
	Pest Management/ Forestry/ Enzymology	8976
	Pollution/ Enzymology/ Bioprocess Engineering	18851
	Metabolism/ Enzymology/ activities/ analysis	14249
	Metabolism/ Waste Management	12743
	Toxicology/ Enzymology	15269
	Toxicology/ Metabolism	10809
	Waste Management/ Enzymology	9943
	Waste Management/ Bioprocess Engineering	17586
	Pollution/ Enzymology/ Metabolism	1497
manganese peroxide	Enzymology/ Infection	5606
manganese phosphate	Metabolism/ solubilization	5825
manganese sulfate		
	Bioenergetics/ Equipment and Instrumentation	154
	Metabolism	19593
	Pest Management/ Nutrition/ Infection/ Agronomy	13616
manganese superoxide dismutase		
	Aging/ Enzymology/ Cell Biology/ overexpression	13287
	Biochemistry and Biophysics	7634
	Cell Biology	14284
	Immune System/ comparison/ crystal structure	520
	Enzymology	10343
	Infection/ partial characterization/ purification	1434
	Molecular Genetics	4614
	Molecular Genetics/ Cell Biology	17132
manganese superoxide dismutase homologue		
	Allergy/ Curvularia lunata component/ identification	12693
manganese tolerance		
	Molecular Genetics/ Cell Biology	9786
manganese toxicity	Agronomy/ Nutrition/ toxicity	12761
manganese transporter		
	Biochemistry and Biophysics/ Cell Biology	14284
manganese-catalase		
	Bioprocess Engineering/ Enzymology	12734
manganese-containing SOD;		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
manganese-containing superoxide dismutase		
	Enzymology/ Molecular Genetics/ activities/ analysis	376
	Molecular Genetics/ Cell Biology/ Enzymology	1149
	Cell Biology/ Enzymology/ Parasitology	6573
manganese-dependent peroxidase		
	Bioprocess Engineering/ Methods/ Enzymology	11026
	Methods/ Freshwater Ecology/ Enzymology	17852
	Waste Management/ production	18336
manganese-dependent peroxidase		
	Enzymology/ Bioprocess Engineering	19134
	Metabolism/ Bioprocess Engineering/ isozymes	514
	Pollution/ Environmental Sciences/ Morphology	4070
	Waste Management/ Methods	6667
	Pollution/ Methods/ Bioprocess Engineering	4074
manganese(II)	Biochemistry and Biophysics	16019
manganese(II) ion		
	Biochemistry and Biophysics/ Cell Biology	5067
	Enzymology	12029
		19955
	Models and Simulations	16456
	Infection/ Molecular Genetics/ Enzymology	18261
	Models and Simulations/ Foods/ Enzymology	16299
	Pollution/ Bioprocess Engineering/ biosorption	1868
manganese(II) ion oxidase		
	Bioprocess Engineering/ Methods/ Enzymology	17020
manganese(II) ions	Enzymology/ biochemical effects	4788
	Pollution/ Metabolism/ Enzymology	14249
manganese(III)	Biochemistry and Biophysics	597
manganese-peroxidase		
	Bioprocess Engineering/ Waste Management	7032
manganese-SOD		
	Molecular Genetics/ Chemical Coordination/ activity	2925
manganese-superoxide dismutase		
	Cell Biology/ Enzymology/ Bioenergetics	18166
	Enzymology/ Cell Biology/ Molecular Genetics	18170
	Toxicology	10948
Mangifera	(Anacardiaceae)	
	Infection/ Biogeography/ host	5
Mangifera indica alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antifungal-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Mangifera indica	(Anacardiaceae)	
	Freshwater Ecology/ fungal substrate	12358
	Horticulture/ Nutrition/ Agrichemicals/ tropical	16058
	Infection/ Horticulture/ disease-related decline/ host	12492
	Horticulture/ Molecular Genetics/ host/ tropical	9289
	Pest Management/ exotic crop/ host	13999
	Vector Biology/ Horticulture/ host/ tropical	13892
	Pest Management/ Epidemiology/ Infection/ host	18023
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ Infection	2797
	Pesticides/ Horticulture/ Infection/ host/ tropical	17253
	Pharmacognosy/ medicinal plant	19176
mangiferin	Horticulture/ Nutrition/ Agrichemicals	16058
mangiferin chelated copper compound		
	Horticulture/ Nutrition/ Agrichemicals	16058
Manglietia garrettii	(Magnoliaceae)	
	Terrestrial Ecology/ Biodiversity	4260
mango	(Anacardiaceae)	
	Horticulture/ Nutrition/ Agrichemicals/ tropical	16058
	Infection/ Foods/ Agronomy/ crop/ host	18142
	Horticulture/ disease-related decline/ tropical	12492
	Horticulture/ host/ tropical/ subtropical fruit crop	19601
	Horticulture/ Molecular Genetics/ host/ tropical	9289
	Horticulture/ Morphology/ host/ tropical	20090
	Pest Management/ Horticulture/ host/ tropical	13957
	Vector Biology/ Horticulture/ host/ tropical	13892
	Pest Management/ Epidemiology/ Infection/ host	18023
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ Infection/ Mangifera indica	2797
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Pesticides/ Horticulture/ Infection/ host/ tropical	17253
	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
mango juice		
	Enzymology/ Foods/ Horticulture/ clarity/ fruit juice	2063
mango malformation		
	Infection/ Vector Biology/ Horticulture/ etiology	13892
	Pest Management/ Horticulture/ Infection	2797
mango peels	Bioprocess Engineering/ Agronomy	15358
mangrove	(Dicotyledones)	
	Pathology/ Estuarine Ecology/ mortality	5496
	Pharmacology/ Kandelin canda	16004
mangrove habitat	Biogeography/ Marine Ecology	14851
	Estuarine Ecology/ driftwood	14846
mangrove	(Myrsinaceae)	
	Pharmacology/ Aegiceras corniculatum	16004
mangrove swamps	Estuarine Ecology	1403
mangrove	(Verbenaceae)	
	Pharmacology/ Avicennia marina	16004
Manhattan, New York City	(New York; USA; North America; Nearctic region)	
	Pollution/ Respiratory System/ Immune System	9237
mania		
	Nervous System/ Enzymology/ Molecular Genetics	18490
Manihot esculenta	(Euphorbiaceae)	
	Foods/ Nutrition/ Biochemistry and Biophysics	16512
	Infection/ Horticulture/ cultivated clones/ host	2956
	Pest Management/ Horticulture/ age/ plantation crop	1409
	Soil Science/ Pesticides/ Horticulture/ plantation crop	7762
	Pollution/ grain crop	19592
Manilkara bidentata	(Sapotaceae)	
	Infection/ Biodiversity/ Horticulture/ host/ tropical plant	8858
Manisa	(Unclassified)	
	Pest Management/ Pesticides/ Horticulture/ Infection	4146
Manitoba	(Canada; North America; Nearctic region)	
	Agronomy/ Genetics	18040

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Manitoba (Canada; North America; Nearctic region)		
	Infection	4363
		8237
	Agronomy	6218
		8238
	Pest Management	18534
	Pest Management/ Agronomy/ Epidemiology/ Infection	1064
	Agronomy/ Infection	1081
	Agronomy/ Infection/ Reproductive System	1070
	Horticulture	8242
	Infection/ Agronomy	1072
		1097
	Infection/ Agronomy/ Epidemiology	1082
	Molecular Genetics/ Infection/ Agronomy	1090
	Systematics and Taxonomy	7078
	Biogeography/ Biochemistry and Biophysics	13569
Manjimup (Western Australia; Australia; Australasian region)		
	Wildlife Management	15042
mannan Allergy/ Dermatology/ allergen		6375
	Biochemistry and Biophysics/ beta-1,2 linkage	15100
	Immune System	8289
	Immune System/ Digestive System	3429
	Membranes	5096
	Methods	11008
	Enzymology/ Metabolism/ synthesis	2459
	Immune System/ Biochemistry and Biophysics	5038
	Infection/ Cell Biology	2734
	Infection/ Pulmonary Medicine/ Immune System	785
	Methods/ Morphology/ Biochemistry and Biophysics	9475
	Molecular Genetics/ Cell Biology	907
	Cell Biology/ Infection/ Immune System	11800
	Metabolism/ Enzymology	9568
	Oncology/ Infection/ early infection detection role	9220
	Pest Management/ Infection/ fungal polysaccharide	15289
	Pharmacology/ Infection/ Methods	9506
mannan antigen		
	Infection/ Clinical Immunology/ detection	3118
	Methods	7289
mannan antigenemia Clinical Immunology/ Infection		3795
mannan binding lectin		
	Immune System/ Biochemistry and Biophysics	19569
mannan oligosaccharides		
	Animal Husbandry/ Nutrition/ Development/ dosage	19234
mannan polymerase I Enzymology/ Metabolism		2459
mannan polymerase II Enzymology/ Metabolism		2459
mannanase		
	Bioprocess Engineering/ Enzymology/ Methods	3710
	Enzymology	11252
mannan-binding lectin		
	Respiratory System/ Immune System/ Infection	10475
mannan-like carbohydrate		
	Immune System/ Biochemistry and Biophysics	19048
mannanoligosaccharide		
	Animal Husbandry/ Metabolism/ Toxicology	16182
mannans Enzymology/ Molecular Genetics		5062
	Immune System/ Biochemistry and Biophysics	19569
	Infection	19558
	Nutrition/ Cell Biology/ Digestive System/ analysis	288
	Toxicology/ Infection	16530
mannase Enzymology/ Terrestrial Ecology		18798
manned space flights		
	Pollution/ Equipment and Instrumentation/ Methods	17863
Mannentake Tumor Biology/ Digestive System		6061
Mannen-take (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy	363
Mannich reaction		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
mannitol Biochemistry and Biophysics/ Climatology		880
	Foods	20039
	Methods/ industrial production	12024
	Nutrition	12002
	Bioprocess Engineering/ Pharmacognosy/ Methods	8931
	Enzymology/ Methods/ lyoprotectant	4994
	Chemical Coordination/ pathway activity	10812
	Development/ Metabolism	9519
	diagnostic-drug/ Biochemistry and Biophysics	19326 **D**
	diuretic-drug/ Biochemistry and Biophysics/ Allergy	19326 **D**
	Enzymology/ pH oxidation optima	3344
	Cell Biology	5120
	Metabolism/ oxidation	17678
	Horticulture/ Nutrition/ Infection	8193
	Infection/ Development/ Biochemistry and Biophysics	7227
	Horticulture/ Metabolism	9473
	Metabolism/ production	5581
	Pest Management/ Metabolism/ metabolism	14015
	Respiratory System/ Metabolism	10570
	Metabolism/ Biochemistry and Biophysics	7375
	Biochemistry and Biophysics/ Cell Biology	9275
	Bioprocess Engineering/ production	11808
	Cell Biology	9565
	Chemical Coordination/ Cell Biology/ antioxidant	17767
	Molecular Genetics/ Cell Biology	12767
	Metabolism	2046
	Pharmacognosy/ Enzymology	13375
	Physiology/ Pest Management/ Reproductive System	20194
	renal-acting-drug/ Biochemistry and Biophysics	19326 **D**
	Toxicology/ Nephrology/ Pharmacology	5641
mannitol dehydrogenase		
	Biochemistry and Biophysics/ Methods	12024
mannitol dehydrogenase Development/ Metabolism		9519
	Enzymology/ Metabolism/ activities/ analysis/ novel	17678
	Infection/ Pest Management/ Metabolism	14015
	Metabolism/ Bioprocess Engineering/ purification	11808
mannitol dehydrogenase cDNA Enzymology		3344
mannitol producing fermentation method		
	Human Medicine/ Infection/ laboratory techniques	6519
mannitol 1-phosphate dehydrogenase		
	Metabolism/ Chemical Coordination/ Cell Biology	17767
mannitol 2-dehydrogenase		
	Enzymology/ amino acid sequence/ characterization	3344
mannitol-1-phosphate		
	Metabolism/ Biochemistry and Biophysics/ formation	7375
mannitol-1-phosphate dehydrogenase		
	Metabolism/ Biochemistry and Biophysics	7375
mannobiose Biochemistry and Biophysics		3414
mannogalactan		
	Metabolism/ Reproductive System/ Agronomy	9113
mannoheptaose		
	Biochemistry and Biophysics/ Methods	11008
mannopeptidmycin-alpha		
	antibacterial-drug/ Pharmacognosy	3469 **D**
	antiinfective-drug/ Pharmacognosy	3469 **D**
mannopeptimycin-beta		
	antibacterial-drug/ Pharmacognosy	3469 **D**
	antiinfective-drug/ Pharmacognosy	3469 **D**
mannopeptimycin-delta		
	antibacterial-drug/ Pharmacognosy	3469 **D**
	antiinfective-drug/ Pharmacognosy	3469 **D**
mannopeptimycin-gamma		
	antibacterial-drug/ Pharmacognosy	3469 **D**
	antiinfective-drug/ Pharmacognosy	3469 **D**
mannopeptimycins Pharmacognosy		3469
mannoprotein Biochemistry and Biophysics		19177
	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
	Immune System/ Infection	1683
	Methods/ Toxicology/ Infection	13210
	Molecular Genetics	7586
	Cell Biology/ Development	14535
	Cell Biology/ Enzymology/ Membranes	17853
	Cell Biology/ Toxicology/ synthesis	8686
mannoprotein antigen Infection		13664
mannoproteins Biochemistry and Biophysics/ Foods		4888
	Immune System/ Biochemistry and Biophysics/ fungal	19577
	Infection/ immune stimulator	859
	Infection/ Biochemistry and Biophysics/ analysis	19572
	Infection	11264
	Biochemistry and Biophysics/ Methods/ purification	860
	Methods/ Biochemistry and Biophysics/ Foods	9152
	Molecular Genetics	15562
	Aging/ Metabolism	19767
	Metabolism	20276
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
mannose Biochemistry and Biophysics		299
	15376 8609	3414
	uptake	17742
	Bioprocess Engineering	16449
		17976
	Immune System	10105
	Infection/ Integumentary System	7475
	Methods	16488
	Pharmacognosy	12038
	Pharmacognosy/ Metabolism	6323
	Bioprocess Engineering	4289
	Biochemistry and Biophysics	6941
	Biochemistry and Biophysics/ Metabolism	19653
	Chemical Coordination/ Biochemistry and Biophysics	17639
	Enzymology	4483
	Bioprocess Engineering	6239
		10140
	Blood and Lymphatics/ Behavior	13263
	Metabolism	2459
	Immune System/ Biochemistry and Biophysics	19048
	Biochemistry and Biophysics/ Infection	5038
	Biochemistry and Biophysics/ Pharmacology	19577
	Blood and Lymphatics	14990
	Infection/ Biochemistry and Biophysics	19572
	Infection/ Digestive System/ carbon source	17833
	Immune System/ mannose receptor	19345
	Immune System/ Cell Biology/ Molecular Genetics	10044
	Metabolism/ carbon source	14369
	Methods/ Biochemistry and Biophysics	8461
	Molecular Genetics	19765
	Development/ Cell Biology	15972
	Metabolism/ Enzymology	2814
	Systematics and Taxonomy/ Evolution	14381
mannose binding lectin		
	Respiratory System/ Immune System	9617
mannose derivative		
	Enzymology/ Blood and Lymphatics/ Behavior	13263
mannose heptasaccharide		
	Biochemistry and Biophysics/ Methods/ synthesis	4465
mannose nonasaccharide		
	Biochemistry and Biophysics/ Methods/ synthesis	17739
mannose oligosaccharides		
	Biochemistry and Biophysics/ Immune System	10105
mannose receptor Immune System		9616
	Blood and Lymphatics/ expression	14990
	Infection/ Biochemistry and Biophysics	17285
mannose receptor Immune System/ Membranes		2024
	Infection/ Clinical Immunology	419
		9587
	Immune System	3921
mannose receptors		
	Immune System/ Biochemistry and Biophysics	19577
	Infection/ Biochemistry and Biophysics	19570
		19572
mannose residue		
	Pharmacology/ Biochemistry and Biophysics	8761
mannose 6-phosphate receptor		
	Biochemistry and Biophysics/ Methods/ recombinant	1190
mannose-binding lectin		
	Biochemistry and Biophysics/ Pulmonary Medicine	18860
mannose-binding receptor		
	Infection/ Integumentary System	753
mannose-receptor Immune System/ Infection		9505
mannose-6-phosphate		
	Bioprocess Engineering/ Pharmacology	4482
mannose-6-phosphate receptors		
	Cell Biology/ Biochemistry and Biophysics	4707
mannosidase I Molecular Genetics/ Methods		20180
mannosidase II Molecular Genetics/ Methods		20180
mannoside		
	Infection/ Biochemistry and Biophysics/ Methods	860
mannosylated Sepharose beads		
	Immune System/ Blood and Lymphatics	14990
mannosyldiinositolphosphoceramide		
	Molecular Genetics/ Pharmacology/ Metabolism	13560
mannosylerythritol lipid		
	Bioprocess Engineering/ environmental applications	952
mannosylphosphorylation		
	Molecular Genetics/ Metabolism/ mutant screening	20276
mannosyltransferase		
	Molecular Genetics/ Enzymology/ Morphology	19764
mannosyltransferases Enzymology/ Cell Biology		15449
	Membranes/ Cell Biology/ recycling	14472
mannotetrose Biochemistry and Biophysics		3414
Mann-Whitney U-test Terrestrial Ecology		19416
manouri traditional Greek whey cheeses		
	Foods/ batches/ chemical analysis/ interior/ surfaces	4388
MANOVA Immune System/ Microbiology		2695
Manteca Infection/ Foods/ Bioprocess Engineering		8079
Manteca (California; USA; North America; Nearctic region)		
	Infection/ Foods/ Bioprocess Engineering/ Enzymology	8079
Mantel test		
	Agriculture/ Soil Science/ Models and Simulations	17095
mantle Infection		8831
	Morphology/ anatomy	10317
manual image analysis Foods/ Methods/ Morphology		7624
manual sorting technique		
	Foods/ Toxicology/ Methods	18814
manufacturer information Pharmacology/ Infection		7310 **R**
manuka blight		
	Pest Management/ Biogeography/ fungal disease	8639
manuka blight scale (Homoptera)		
	Pest Management/ Biogeography/ pest	8639
manuka (Myrtaceae)		
	Pest Management/ Biogeography/ host	8639
manure Parasitology/ Infection/ Pest Management		6554
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
manure compost		
	Pest Management/ Horticulture/ Infection	19309
manure odor		
	Animal Husbandry/ Foods/ Digestive System/ Nutrition	18056
manure treatment Pollution/ Animal Husbandry		19722
manured turf infection		
	Systematics and Taxonomy/ Horticulture/ Infection	19265
manures Pest Management/ Horticulture/ Infection		14482
manzamine A		
	antiinfective-drug/ Methods/ Bioprocess Engineering	5978 **D**
	antiparasitic-drug/ Methods/ Bioprocess Engineering	5978 **D**
Man5A beta-mannanase		
	Enzymology/ Molecular Genetics/ activities/ analysis	5062
maosmi Bioprocess Engineering/ Foods/ fruit		16607
MAP Biochemistry and Biophysics/ Horticulture		4663
	Methods/ Membrane-active peptide	19054
	Cell Biology/ Biochemistry and Biophysics	5267
map accuracy Terrestrial Ecology/ Pollution		10437
MAP kinase;		
	Molecular Genetics/ Development/ Enzymology	3626 **R**
MAP kinase		
	Biochemistry and Biophysics/ Chemical Coordination	4582
	Development/ Cell Biology	12195
	Development/ Chemical Coordination/ activities	13035
	Models and Simulations	2750
	Cell Biology/ Biochemistry and Biophysics/ activities	11696
	Chemical Coordination/ Infection/ activation	9809
	Enzymology/ Cell Biology	3636
	Cell Biology/ Development/ Infection	14554
	Cell Biology/ Infection	13081
	Molecular Genetics/ Evolution/ cascade	16031 **R**
	Pathology/ Infection	2050
	Infection/ Molecular Genetics	2501
		4393
	Molecular Genetics/ Development	10728

Keyterm — Context Terms — Ref. No.

MAP kinase Molecular Genetics 15597 9803 1931
docking motif 6548
Cell Biology/ Development/ Pkc1-Slt pathway 14794
Cell Biology/ Membranes/ activation 14549
Chemical Coordination/ Cell Biology/ Enzymology 14459
Development/ Cell Biology/ Reproduction 11954
Enzymology 14427
Enzymology/ Cell Biology 15608
Enzymology/ Infection 5919
Infection/ Enzymology 10533
Infection/ Reproduction/ Development 590
Methods 11956
Models and Simulations 15590
Reproduction 15816
Reproduction/ Enzymology/ Nutrition 15622
Toxicology/ Molecular Genetics 10757
MAP kinase cascade Molecular Genetics 4667
MAP kinase cascades Enzymology 15597
MAP kinase kinase 8617 R
Enzymology/ Pathology/ Infection/ identification 2050
Pest Management/ Enzymology/ Infection 13819
MAP kinase mRNA Molecular Genetics 6548
MAP kinase pathway
Molecular Genetics/ Cell Biology/ Development 15739
Pest Management/ Infection/ Molecular Genetics 13812
MAP kinase pathways
Enzymology/ Pathology/ Infection 2050
MAP kinase signaling pathway
Enzymology/ Immune System 19053
MAP kinase Slt2 Molecular Genetics/ Enzymology 15516
MAP kinase Slt2p
Molecular Genetics/ Pharmacology/ Infection 15558
MAP kinase Sty1
Molecular Genetics/ Development/ Enzymology 15510
MAP kinases Molecular Genetics/ Infection 7843
MAP score Computer Applications/ Molecular Genetics 2080
map-based cloning
Methods/ Molecular Genetics/ Agronomy 15156
Molecular Genetics/ Agronomy/ Infection 8317
14963
MAPK; Cell Biology/ Enzymology/ Molecular Genetics 6604
Development/ Genetics 5182
Enzymology/ Molecular Genetics/ activation 17048
Membranes/ Enzymology/ Molecular Genetics 5265 R
Molecular Genetics/ Enzymology 12785
Parasitology/ Enzymology/ Development 17319
Toxicology/ Cell Biology/ Enzymology 16760
MAPK Endocrine System/ Molecular Genetics 12780
Enzymology/ Cell Biology/ Metabolism/ expression 4849
Molecular Genetics 15129
Immune System/ Enzymology/ Tumor Biology 8291
Infection/ Enzymology/ Genetics 3782
Molecular Genetics 18405
Molecular Genetics 15508
cascades 14786
signaling 15553
Development 4972
Enzymology/ cloning/ expression analysis 610
Infection 13932
Transport and Circulation/ Chemical Coordination 12748
Pest Management/ Molecular Genetics/ Infection 13788
Tumor Biology/ Pharmacology/ Molecular Genetics 18013
MAPK cascades Molecular Genetics 14786
MAPK Hog1
Molecular Genetics/ Chemical Coordination 11104
MAPK kinase
Molecular Genetics/ Enzymology/ Cell Biology 7654
MAPK pathway Cell Biology/ Molecular Genetics 12686
Molecular Genetics/ Mycology 2293
MAPK phosphatase; Enzymology/ Molecular Genetics 17048
MAPKAP kinase Molecular Genetics/ Cell Biology 7786
MAPKAP kinases
Molecular Genetics/ Chemical Coordination 15607
MAPK-cascade pathway Molecular Genetics 14698
MAP-kinase
Molecular Genetics/ Development/ Infection 14806
MAPkinase Molecular Genetics 15578
MAP-kinase cascade
Cell Biology/ Enzymology/ activation 6581
MAPKK kinase
Molecular Genetics/ Enzymology/ Cell Biology 7654
Pest Management/ Infection/ Molecular Genetics 13812
MAPKK kinase Ste11
Molecular Genetics/ Cell Biology 15519
MAPKKK Molecular Genetics/ Development 14793
MAPKKK Ste11
Chemical Coordination/ Biochemistry and Biophysics 15176 R
maple (Aceraceae)
Terrestrial Ecology 20072
MAPMAKER version 2.0
Horticulture/ Molecular Genetics/ Infection 5965
Mapmaker/EXP
Horticulture/ Infection/ Molecular Genetics 2292
MapMaker-QTL
Molecular Genetics/ Agronomy/ Infection/ Methods 6958
mapped microbes
Microbiology/ Methods/ Cell Biology 12456
mapping chemical exchange method
Methods/ Enzymology/ laboratory techniques 18924

Maputo (Mozambique; Africa; Ethiopian region)
Parasitology/ Epidemiology/ Infection/ Pediatrics 7620
Map1 signalling protein
Molecular Genetics/ Infection/ Pest Management 19231
MAP1B RNA
Molecular Genetics/ Medical Genetics/ Methods 18781
Maranta araundinacea (Marantaceae)
Infection/ Horticulture/ host/ ornamental 309
Maranta aurndinacea (Marantaceae)
Mycology 10735
marantic endocarditis
Infection/ Cardiovascular Medicine/ heart disease 13429 R
Marasimus oreades (Basidiomycetes)
Toxicology/ Foods 9154
Marasmiellus (Basidiomycetes)
Infection/ Agronomy/ pathogen 2756
Marasmiellus paspali (Basidiomycetes)
Pest Management/ Infection/ Agronomy/ pathogen 9893
Marasmiellus troyanus (Basidiomycetes)
Pest Management/ Behavior 2326
Marasmius albidocremeus (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius androsaceus (Basidiomycetes)
Enzymology/ Terrestrial Ecology 18798
Population Studies/ Biochemistry and Biophysics 18761
Marasmius (Basidiomycetes)
Infection/ Agronomy/ pathogen 2756
Systematics and Taxonomy 922
Marasmius bururiensis new species (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius camerunensis (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius cladophyllus (Basidiomycetes)
Enzymology/ Terrestrial Ecology/ tropical higher fungi 6037
Marasmius dryophilus var. lanipes (Basidiomycetes)
Systematics and Taxonomy/ basionym 9318
Marasmius fibrosipes (Basidiomycetes)
Systematics and Taxonomy/ Morphology/ basionym 13575
Marasmius foliiphilus (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius funalis new species (Basidiomycetes)
Systematics and Taxonomy/ new species 922 N
Marasmius kigwenensis (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius lacteoides (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius longicystidiatus (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius maculosus new species (Basidiomycetes)
Systematics and Taxonomy/ new species 922 N
Marasmius minutoides (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius minutoides var. angustisporus (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius muramwyanensis (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius nyikae (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius oreades (Basidiomycetes)
Biochemistry and Biophysics 11689
Methods/ Biochemistry and Biophysics 16067
Pharmacognosy/ Foods/ Metabolism/ medicinal plant 17355
Terrestrial Ecology/ Pollution 1962
Toxicology/ Foods 9154
Pollution/ heavy metal accumulation/ macrofungus 5058
Marasmius oreades lectin
Biochemistry and Biophysics 11689
Marasmius perniciosus (Basidiomycetes)
Infection/ Horticulture/ Pest Management/ pathogen 6950
Marasmius podocarpicola new name (Basidiomycetes)
Systematics and Taxonomy/ new name 20164 N
Marasmius polygrammus (Basidiomycetes)
Systematics and Taxonomy/ Morphology/ basionym 13575
Marasmius quercophilus (Basidiomycetes)
Systematics and Taxonomy/ Molecular Genetics 6572
Marasmius sasicola new species (Basidiomycetes)
Systematics and Taxonomy/ new species 922 N
Marasmius sp. (Basidiomycetes)
Development/ host 557
Systematics and Taxonomy 18787
Marasmius spp. (Basidiomycetes)
Bioprocess Engineering/ Agriculture/ Infection 14955
Marasmius subcyathiformis (Basidiomycetes)
Systematics and Taxonomy/ Morphology 13575
Marasmius tshopoensis (Basidiomycetes)
Systematics and Taxonomy/ Tricholomataceae 9323 N
Marasmius-like fungus (Basidiomycetes)
Biodiversity/ Terrestrial Ecology 3302
marble deterioration
Pest Management/ micromycete related 8590
marble habitat Systematics and Taxonomy 13562
marbling score
Animal Husbandry/ Foods/ Development/ Nutrition 12716
marcfortine A
antihelminthic-drug/ Pharmacology/ Parasitology 2341 RD
antiinfective-drug/ Pharmacology/ Parasitology 2341 RD
antiparasitic-drug/ Pharmacology/ Parasitology 2341 RD
Marchandiobasidium aurantiacum new species (Basidiomycetes)
Systematics and Taxonomy/ new species/ teleomorph 14261 N

Marchandiobasidium new genus (Basidiomycetes)
Systematics and Taxonomy/ new genus/ teleomorph 14261 N
Marchandiomyces aurantiacus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ anamorph 14261
Marchandiomyces corallinus (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy 14261
Marfey's method
Pharmacology/ laboratory techniques 1468
Margaritaria discoidea (Euphorbiaceae)
Pharmacognosy/ Infection/ fungitoxic activity 18273
Mariana Islands (West Pacific; Pacific Ocean)
Biogeography 16584
Mariannaea (Fungi)
Pest Management/ biological control agent/ pathogen 1579
Mariannaea pruinosa (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Development/ anamorph 1526
Maricopa County (Arizona; USA; North America; Nearctic region)
Pollution/ Terrestrial Ecology/ Climatology 12703
marigold (Compositae)
Biochemistry and Biophysics/ Pesticides 4746
Foods/ Aquaculture 8604
Horticulture/ ornamental crop/ Tagetes patula 16261
Pest Management/ Horticulture/ Infection 13603
Pharmacognosy/ medicinal plant/ Calendula officinalis 7862
Soil Science/ Horticulture/ ornamental crop 5124
Marigold petal meal Foods/ Aquaculture/ animal feed 8604
Marin County (California; USA; North America; Nearctic region)
Pest Management/ Pesticides/ Forestry/ Horticulture 12988
marine bacteria (Bacteria)
Bioprocess Engineering/ Metabolism/ Marine Ecology 9099
Enzymology/ Marine Ecology/ Bioprocess Engineering 9101
Marine Ecology 126
Biochemistry and Biophysics 16746
marine biofilms
Marine Ecology/ Development/ monospecific 1877
marine biotechnology
Bioprocess Engineering/ Metabolism/ applications 9099
Metabolism/ Biochemistry and Biophysics 9108
Enzymology/ Marine Ecology/ applications 9101
Pharmacognosy/ Biochemistry and Biophysics 9109
Pollution/ Bioprocess Engineering/ Enzymology 9107
marine compounds
Pharmacognosy/ Biochemistry and Biophysics 9109
marine ecosystem health
Veterinary Medicine/ Blood and Lymphatics/ Infection 17508
marine ecosystems Enzymology/ Marine Ecology 9101
Marine Ecology/ Infection/ Molecular Genetics 14914
marine endophytic fungus fermentation broth ethyl acetate extract
Biochemistry and Biophysics/ Toxicology/ cytotoxin 13481
marine endophytic fungus (Fungi)
Biochemistry and Biophysics/ Toxicology 13481
marine environments
Bioprocess Engineering/ Metabolism/ Marine Ecology 9099
Metabolism/ Biochemistry and Biophysics/ Ecology 9108
Marine Ecology/ Biochemistry and Biophysics 16746
Mycology/ Marine Ecology 14834
marine fungi (Fungi)
Biogeography/ Systematics and Taxonomy/ 26 taxa 19288
Immune System/ Infection 13316
Marine Ecology/ Biodiversity 4259
Pharmacognosy/ Biochemistry and Biophysics 9109
marine green alga (Chlorophyta)
Pharmacognosy/ Ulva pertusa 17691
marine habitat Biogeography/ Marine Ecology 14851
marine invertebrate (Invertebrata)
Marine Ecology/ Parasitology/ Molecular Genetics 17300
marine mammal (Mammalia)
Marine Ecology/ Infection/ host 591
marine metabolites
antiinfective-drug/ Pharmacognosy/ Infection 17049 RD
antiviral-drug/ Pharmacognosy/ Infection 17049 RD
marine microbiology
Marine Ecology/ Biochemistry and Biophysics 16746
Molecular Genetics/ Metabolism/ Pharmacology 5199
marine microorganism (Microorganisms)
Bioprocess Engineering/ Metabolism/ heterotrophic 9099
Marine Ecology 126
Biochemistry and Biophysics 16746
Systematics and Taxonomy/ Marine Ecology 11804
marine myxobacteria (Bacteria)
Pharmacology/ Microbiology/ Methods/ drug source 19100
marine natural product vacuolar ATPase inhibitors
enzyme inhibitor-drug/ Pharmacology/ Enzymology 8407 RD
marine organism (Organisms)
Pharmacognosy/ Biochemistry and Biophysics 9109
Infection/ medicinal use 17049 R
marine red alga (Rhodophyta)
Pharmacognosy/ Gracilaria verrucosa 5077
marine salterns
Enzymology/ Marine Ecology/ Infection/ Evolution 16741
marine sediments Marine Ecology/ Bioenergetics 12084
marine sponge (Porifera)
Morphology/ Methods/ Pharmacognosy/ Development 4369
marine water samples
Pollution/ Sanitation/ Public Health/ Marine Ecology 3754

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mariner gene		
	Biochemistry and Biophysics/ Reproduction	6984
marinobactin E	Enzymology/ Membranes	8670
marinobactin J	Enzymology/ Membranes	8670
Marinospora calyptrata	(Ascomycetes)	
	Marine Ecology/ Biodiversity	4259
Marion County	(Florida; USA; North America; Nearctic region)	
	Forestry/ Pest Management/ Genetics	5322
maritime Antarctica	(Antarctica; Antarctic region)	
	Ecology/ Infection	18487
maritime habitat	Biogeography/ Ecology	18940
	Terrestrial Ecology	16248
		16249
maritime lakes	Systematics and Taxonomy/ habitat	7312
maritime sand dunes		
	Systematics and Taxonomy/ Infection/ Development	19285
marker assisted evaluation		
	Infection/ Agronomy/ Molecular Genetics	10133
marker assisted selection		
	Infection/ Molecular Genetics/ genetic techniques	5618
	Pest Management/ Infection/ Agronomy	13784
marker genes		
	Molecular Genetics/ Cell Biology/ Genetics/ silencing	10101
	Enzymology	3855
	Veterinary Medicine/ Genetics/ Immune System	6385 **R**
marker genetic maps		
	Molecular Genetics/ Pest Management/ Agronomy	2972
marker OAB8.650		
	Pest Management/ Infection/ Horticulture	17456
marker OAD12.550		
	Pest Management/ Infection/ Horticulture	17456
marker rescue		
	Molecular Genetics/ Development/ Methods	7789
marker swap plasmids	Molecular Genetics/ Methods	17136
marker-aided gene pyramiding		
	Molecular Genetics/ Infection/ Agronomy	18503
marker-aided selection		
	Pest Management/ Agronomy/ Infection	5331
marker-assisted breeding		
	Infection/ Agronomy/ Pest Management	2230 **R**
	Molecular Genetics/ Agronomy/ Infection	9627
	Methods/ Infection/ genetic techniques	13415
marker-assisted plant breeding		
	Infection/ Molecular Genetics/ Agronomy	12013
marker-assisted resistance breeding		
	Toxicology/ Metabolism/ Molecular Genetics	5363
marker-assisted selection		
	Agronomy/ Infection/ Molecular Genetics	6188
		7047
	Infection/ Molecular Genetics/ Methods	7050
	Molecular Genetics/ genetic techniques	7048
	Molecular Genetics/ Infection/ genetic techniques	7049
	18423	8805
	Toxicology/ Infection/ Economic Entomology	17653
	Toxicology/ Infection/ Molecular Genetics	6836
	Infection/ genetic techniques/ laboratory techniques	13602
	Horticulture/ genetic techniques	9467
	Horticulture/ Molecular Genetics	13945
	Molecular Genetics/ Agronomy	13706
	Pest Management/ Agronomy/ genetic techniques	1601
	Molecular Genetics/ Agronomy/ Infection	8317
		9624
	Agronomy/ Infection/ Pest Management	13631
	Horticulture/ Infection/ Pest Management	17232
	Infection/ Agronomy/ genetic techniques	4840
	20299	15014
	Infection/ Horticulture/ genetic techniques	14971
		14974
	Pest Management/ Agronomy/ Infection	2411
	Agronomy/ Infection/ Molecular Genetics	7034
market change		
	Forestry/ Genetics/ Economic Entomology	5406
marketable fruit yield		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
marketable heads		
	Pest Management/ Horticulture/ Infection	9939
marketable yield	Horticulture/ Pest Management	4546
Markov chain algorithms		
	Systematics and Taxonomy/ Molecular Genetics	1292
Markov chain model		
	Molecular Genetics/ Cell Biology	13367
Markov Chain Monte Carlo algorithm		
	Evolution/ Systematics and Taxonomy	8573
Markov Cluster algorithm		
	Genetics/ Methods/ Information Studies	18201
Markov-modelling method		
	Molecular Genetics/ Models and Simulations	2658
MARK/par-1 kinase		
	Biochemistry and Biophysics/ Nervous System	6630
marmalade	Foods/ chemical characteristics	11911
Marmaris	(Turkey; Asia; Europe; Palearctic region)	
	Pharmacognosy	10190
Marmokrebs	(Malacostraca)	
	Marine Ecology/ Reproduction/ Evolution/ Crayfish	11508
marrow transplantation		
	Oncology/ Infection/ Pediatrics/ Hematology	12425
Mars	Exobiology/ Geology/ Paleobiology	6436
	Marine Ecology/ Education	6432
Mars Exploration Rover landing site		
	Exobiology/ Geology/ Paleobiology	6436
Mars life	Biochemistry and Biophysics/ Methods	9084
marsh reed grass	(Gramineae)	
	Pest Management/ Forestry/ weed	9431
	Infection/ Economic Entomology/ Methods/ host	9938
marshes	Terrestrial Ecology/ Animal Husbandry	18072
marshy wood	Systematics and Taxonomy	214
Marsippospermum reichei	(Juncaceae)	
	Terrestrial Ecology	12778
Marssonina betulae	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ pathogen	7720
Marssonina brunnea	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Infection/ pathogen	19846
Marssonina coronaria	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Epidemiology	16111
Marssonina mali	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	8503 **N**
marsupial	(Marsupialia)	
	Endocrine System/ Evolution/ Metabolism	6210 **R**
marten	(Mustelidae)	
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 **R**
Martes americana	(Mustelidae)	
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 **R**
Marthamyces darcophylli	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces dendrobii	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces desmoschoeni	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces emarginatus	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces foliicola	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces	new genus (Ascomycetes)	
	Systematics and Taxonomy/ new genus	19252 **N**
Marthamyces panizzei	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces phacidioides	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces quadrifidus	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Marthamyces quercifolius	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	19252 **N**
Martian atmosphere		
	Exobiology/ Marine Ecology/ Education	6432
Martian environment analog		
	Biochemistry and Biophysics/ Methods	9084
Martian hematite site		
	Exobiology/ Geology/ Paleobiology	6436
Martin I. Bidartondo		
	Bioenergetics/ Nutrition/ research	17392
Martinique	(West Indies; Neotropical region)	
	Biogeography/ La Martinique Island	13447
	Infection/ Dermatology/ Epidemiology	17500
	Systematics and Taxonomy	5381
	Biogeography	2162
Martin-Luther University Halle-Wittenberg		
	Systematics and Taxonomy	5367
Martonvasar	(Hungary; Europe; Palearctic region)	
	Infection/ Molecular Genetics/ Agronomy	15285
Maruca vitrata	(Lepidoptera)	
	Pest Management/ pest	16757
	Horticulture/ egg/ larval mortality/ pest	167
marula	(Anacardiaceae)	
	Foods/ Methods/ Sclerocarya birrea caffra	1867
marula juice	Foods/ Methods	1867
marula juice fermentation		
	Foods/ Methods/ applied and field techniques	1867
marula tree	(Anacardiaceae)	
	Horticulture/ fruit crop/ host/ Sclerocarya caffra	8462
marula wine-making	Horticulture	8462
Maryland	(USA; North America; Nearctic region)	
	infection/ Horticulture/ Biogeography	341
	Terrestrial Ecology	344
	Pest Management/ Agronomy/ Infection	12888
	Infection/ Epidemiology/ Horticulture	10856
		16109
	Infection/ Horticulture/ Pesticides	12946
	Pesticides/ Molecular Genetics	12582
	Systematics and Taxonomy/ Biogeography	6141
marY1-like elements	Molecular Genetics/ Evolution	2628
marY2N-like elements	Molecular Genetics/ Evolution	2628
MAS	Pest Management/ Agronomy/ Infection	5331
MAS NMR	Biomaterials/ Methods/ Enzymology	12055
MAS 100 device		
	Infection/ Ecology/ Pollution/ laboratory equipment	726
Masaryk University		
	Biography/ J. E. Purkinje University	12813
Mascagnia benthamiana	(Malpighiaceae)	
	Infection/ antifungal properties	20153
mash fermentation	Foods/ Enzymology	4532
mashed potatoes	Enzymology/ Foods/ vegetable	17097
Mashhad	(Iran; Asia; Palearctic region)	
	Biogeography	7914
mashing	Foods/ Methods/ Enzymology	11215
mashing conditions		
	Foods/ Methods/ Enzymology/ optimization	11215
mashua	(Tropaeolaceae)	
	Biochemistry and Biophysics/ Infection/ tuber crop	5590
Mash1/Cash1		
	Molecular Genetics/ Nervous System/ Development	9744
maspin	Methods/ Biochemistry and Biophysics	3965
mass balance	Bioprocess Engineering	7527
mass balance equations	Bioprocess Engineering	7815
mass fungal cultivation techniques		
	Bioprocess Engineering/ Metabolism	19638
mass inocula	Ecology/ Waste Management	6787
mass loading		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
mass loss	Nutrition	17781
mass losses	Freshwater Ecology	13224
mass mortality		
	Systematics and Taxonomy/ Vector Biology	77
mass overwintering sites		
	Pest Management/ Infection/ Economic Entomology	8295
mass production	Economic Entomology/ Parasitology	19602
	Pest Management	5750
	Pest Management	2999
	Economic Entomology/ Agronomy/ Horticulture	8283 **R**
mass production system description		
	Methods/ Microbiology/ Pest Management	5822
mass rearing	Economic Entomology/ Sanitation	1685
	Pest Management	10574
mass spectrometer		
	Methods/ Varian/ laboratory equipment	5567
	Pharmacology/ Biochemistry and Biophysics	17265
mass spectrometric analysis		
	Biochemistry and Biophysics/ laboratory techniques	4424
mass spectrometric fingerprint analysis		
	Biochemistry and Biophysics/ Pharmacology	3101
mass spectrometric peptide fingerprinting		
	Biochemistry and Biophysics/ Pharmacology	3101
mass spectrometry	Allergy/ laboratory techniques	12693
	Biochemistry and Biophysics/ laboratory techniques	1870
	7430 6707 3360	1944
	19829	8609
	laboratory techniques/ MS	6023
	Cell Biology/ analytical method	3838
	Cell Biology/ Methods/ laboratory techniques	14536
	Genetics/ Methods/ laboratory techniques	10354
	Infection/ laboratory techniques	3030
		8583 **R**
	Membranes/ Metabolism/ laboratory techniques	4600
	Membranes/ Methods/ laboratory techniques	13718
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Methods/ laboratory techniques	3201 **R**
	18427 17532 17268	5076 **R**
		19415
	Methods/ Infection/ laboratory techniques	13234
	Methods/ Molecular Genetics	20131
	Mycology/ laboratory techniques	2518
	Pest Management/ Pharmacognosy/ MS	18380
	Pesticides/ laboratory techniques	1296
	Pharmacognosy/ laboratory techniques/ MS	18381
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Pharmacology/ Infection/ laboratory techniques	3101
	Reproductive System/ laboratory techniques	5756
	Reproductive System/ laboratory techniques/ MS	895
	Bioprocess Engineering/ laboratory techniques	19637
	Botany/ Methods/ laboratory techniques	14328
	Cell Biology/ Biochemistry and Biophysics	6499
		17266
	Molecular Genetics/ laboratory techniques	20290
	Mycology/ Bacteriology/ laboratory techniques	2554
	Chemistry/ Methods/ Pharmacology	392
	Development/ Enzymology/ Cell Biology	7178
	Immune System/ Integumentary System	4758
	Enzymology/ laboratory techniques	6025
	Cell Biology/ laboratory techniques	16048
		16701
	Genetics/ Methods/ laboratory techniques	3347
	Membranes/ laboratory techniques	17267
	Metabolism/ laboratory techniques	7431
	Models and Simulations/ Methods	665
	Molecular Genetics/ laboratory techniques	999
		7448
	Molecular Genetics/ Methods	1614
	Foods/ Biochemistry and Biophysics	17160
	Infection/ Methods/ Sense Organs/ Enzymology	9743
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Methods/ spectrum analysis techniques	5567
	Biochemistry and Biophysics	8467
		12042
	Biochemistry and Biophysics	13166
	Biochemistry and Biophysics	4960
	Enzymology/ Toxicology/ laboratory techniques	10808
	Metabolism/ Pesticides/ laboratory techniques	13192
	Pharmacology/ laboratory techniques	13246
	Pharmacology/ Biochemistry and Biophysics	3966 **R**
	Pharmacology/ Molecular Genetics	11999
	Pollution/ Bioprocess Engineering	13152
	Terrestrial Ecology/ laboratory techniques	7715
	Molecular Genetics/ laboratory techniques	15576
	Biochemistry and Biophysics/ Cell Biology	14430
	Cell Biology/ laboratory techniques	371
	14757 14471	896
	Cell Biology/ Enzymology/ Evolution	15752
	Enzymology/ laboratory techniques	1694

Keyterm	Context Terms	Ref. No.
mass spectrometry	Molecular Genetics/ Enzymology	6786
		11098
	Membranes/ laboratory techniques	6643
	Methods/ laboratory techniques	11262
	Mycology/ Metabolism/ laboratory techniques	2565
	Parasitology/ Infection/ laboratory techniques	14167
	Pest Management/ Biochemistry and Biophysics	1404
	Pharmacognosy/ laboratory techniques	17530
	Biochemistry and Biophysics	11907
	Biochemistry and Biophysics/ MS	20127
	Methods/ laboratory techniques	14358
	Methods/ Tumor Biology/ laboratory techniques	9102
	Pharmacology/ laboratory techniques	1468
	Biochemistry and Biophysics	7989
		17265
	Infection/ characterization method/ MS	66
	Infection/ laboratory techniques	15267
	Infection/ Methods/ laboratory techniques	15417
	Methods/ laboratory techniques	17593
	17634 17618	17596
	Radiation Biology/ laboratory techniques	10277
	Pollution/ Mycology/ laboratory techniques	3755
	Systematics and Taxonomy/ laboratory techniques	2379
		5520
	Toxicology/ laboratory techniques	18795
	Toxicology/ Biochemistry and Biophysics	4405
	Biochemistry and Biophysics/ Methods	17428
	Foods/ Infection/ Biochemistry and Biophysics	1940
	Membranes/ laboratory techniques	8216
	Waste Management/ Methods/ laboratory techniques	18823
	Zoology/ Enzymology/ laboratory techniques	16063
mass spectrometry analysis		
	Enzymology/ Cell Biology/ laboratory techniques	13297
mass spectroscopy		
	Infection/ Pesticides/ Biochemistry and Biophysics	1650
	Pharmacology/ Biochemistry and Biophysics	8568
	Sense Organs/ Nervous System/ Molecular Genetics	19441
mass transfer	Foods/ Models and Simulations	10611
mass yield coefficient		
	Bioprocess Engineering/ Metabolism/ Nutrition	16824
Massac County	(Illinois; USA; North America; Nearctic region)	
	Biogeography	7419
Massachusetts eye and ear infirmary		
	Ophthalmology/ Infection	18681
Massachusetts	(USA; North America; Nearctic region)	
	Infection/ Horticulture/ Biogeography	341
	Pest Management/ Horticulture	12373
	Pest Management/ Infection/ Economic Entomology	6290
	Terrestrial Ecology	2777
	Veterinary Medicine/ Infection/ Toxicology	17506
massadine		
	Pharmacognosy/ Enzymology/ antifungal agent	13426
Massalongia	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	19897
Massalongia camosa	(Lichenes)	
	Ecology/ Infection	18487
Massalongia carnosa	new record (Lichenes)	
	Biogeography/ new record	7113 **N**
Massariaceae	(Ascomycetes)	
	Systematics and Taxonomy	16373
Massarina arundinariae	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina	(Ascomycetes)	
	Systematics and Taxonomy	16167
Massarina bambusina	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ synonymy	18989
Massarina bipolaris	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	4256
Massarina constricta	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina fluviatilis	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina ingoldiana	(Ascomycetes)	
	Freshwater Ecology/ Biodiversity	4256
Massarina japonica	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina peerallyi	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina rubi	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina ryukyuensis	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina scirpina	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina spp.	(Ascomycetes)	
	Morphology	14839
	Systematics and Taxonomy/ Marine Ecology	14840
Massarina submediana	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarina uniserialis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	18989 **N**
Massarinaceae	(Ascomycetes)	
	Systematics and Taxonomy/ resurrection	16167
Massilia	(Bacteria)	
	Pest Management/ Agronomy	16071
massive fagaceous tree mortality		
	Infection/ Pest Management	14075
massive hemolysis		
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
masson pine	(Coniferopsida)	
	Forestry/ Microbiology/ plantation crop	7106
masson pine plantation ecosystems		
	Forestry/ Microbiology	7106
mass-production		
	Methods/ Horticulture/ Pest Management/ Ecology	17882
mass-transfer limitations	Bioprocess Engineering	8116
mast cell		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
	Membranes/ Enzymology/ immune system	11691 **R**
mast cell leukemia		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
mast cells	Biochemistry and Biophysics/ Cell Biology	17282
	Immune System/ degranulation/ immune system	5143
	Otolaryngology/ Radiology/ Infection/ immune system	8440
mast-fruiting	Terrestrial Ecology	16465
mastic extract	Pharmacognosy/ antimicrobial activity	18005
Mastigocladus laminosus	(Stigonematales)	
	Pharmacognosy/ Biochemistry and Biophysics	9664
mastitis	Infection/ Methods/ Molecular Genetics	9682
	Pediatrics/ Gynecology/ Obstetrics/ female	15065 **R**
	Pharmacology/ Foods/ Infection/ Animal Husbandry	2340 **R**
	Infection/ Veterinary Medicine/ infectious disease	4539
mastodon	(Mammalia)	
	Paleobiology/ Climatology/ Anthropology	15055
mastoid culture		
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
mastoiditis		
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
	Otolaryngology/ Infection/ ear disease	8623
Mastotermes darwiniensis	(Isoptera)	
	Biochemistry and Biophysics/ Methods	5213
masu salmon	(Osteichthyes)	
	Infection/ Aquaculture/ Veterinary Medicine/ host	654
MAT locus	Molecular Genetics	14652
	Enzymology	14756
Mat locus		
	Molecular Genetics/ Infection/ Pest Management	14338
MATa	Infection/ Cell Biology/ Molecular Genetics	3783
Mata Atlantica	(South America; Neotropical region)	
	Systematics and Taxonomy/ Biogeography	19268
MAT-a cells		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
Mata dos Godoy State Park	(Brazil; South America; Neotropical region)	
	Terrestrial Ecology	12644
MATa pheromone receptor		
	Infection/ Molecular Genetics	19025
MATa-alpha		
	Infection/ Cell Biology/ Molecular Genetics	3783
MAT-alpha cells		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
MAT-alpha-1 protein		
	Molecular Genetics/ Reproduction/ Infection	10129
Mat-alpha-2		
	Molecular Genetics/ Development/ Cell Biology	17371
MAT-alpha-2 homeodomain protein		
	Biochemistry and Biophysics/ carboxy-terminal tail	4852
Mat-alpha-2 protein		
	Cell Biology/ Development/ stabilization/ unstable	17368
MATa1 homeodomain protein		
	Biochemistry and Biophysics/ DNA binding protein	4852
MATa1 homeodomain-maltose binding protein chimera		
	Biochemistry and Biophysics/ crystal structure	4852
MATa1/MAT-alpha-2		
	Biochemistry and Biophysics/ binding cooperativity	4852
matched sibling transplantation		
	Hematology/ Clinical Immunology/ Pharmacology	12520
mate	(Aquifoliaceae)	
	Infection/ Epidemiology/ Horticulture/ host	10242
mate attraction		
	Behavior/ Terrestrial Ecology/ Communication	16369
mate choice		
	Behavior/ Terrestrial Ecology/ Reproduction	394
	Immune System/ Infection	18799
material flow-oriented specific cost		
	Foods/ Models and Simulations	5722
material selections	Pollution/ Ecology/ applications	1478
materials chemistry	Molecular Genetics/ Methods	19142
maternal care		
	Behavior/ Reproduction/ Terrestrial Ecology/ evolution	10417
maternal effects	Agronomy/ Development/ Methods	20193
maternal history		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
mathematical kinetic model	Bioprocess Engineering	444
mathematical method		
	Molecular Genetics/ Development	13372
	Mathematical Biology	4356 **R**
mathematical model		
	Biomaterials/ Models and Simulations/ Methods	18647
	Bioprocess Engineering	8350
		16730
	Biochemistry and Biophysics/ Metabolism	7815
	13535	10840
	Computer Applications/ Metabolism	11116
	Enzymology/ Foods/ Models and Simulations/ uses	3431
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Metabolism/ Biochemistry and Biophysics	5032
mathematical model		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
	Methods/ Models and Simulations/ Metabolism	11118
	Methods/ Physiology/ Models and Simulations	9826
	Models and Simulations/ Methods	13475
	Morphology/ Metabolism/ Models and Simulations	10165
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
	Morphology/ Biochemistry and Biophysics	8682 **R**
	Enzymology/ Methods/ Models and Simulations	12027
	Models and Simulations	14314
	Models and Simulations	15048
	Models and Simulations/ Information Studies	15404
	Evolution/ Models and Simulations	14988
	Foods/ mathematical and computer techniques	16304
	Ecology/ Models and Simulations	18219
	Equipment and Instrumentation/ Methods	2689
	Mathematical Biology/ Ecology/ Cell Biology	12596
	Metabolism/ Biochemistry and Biophysics	13440
	Models and Simulations	9222
	Infection/ Models and Simulations/ Agronomy	7590
	Public Health/ Economics/ Behavior	20206
	Mathematical Biology/ Population Genetics	16368
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Models and Simulations/ Foods	7823
	Bioprocess Engineering	16024
	Molecular Genetics/ Information Studies/ Methods	465
	Mathematical Biology	9970
	Models and Simulations/ Evolution	9967
	Mycology/ Models and Simulations/ Development	10042
	Nutrition/ Methods/ Infection/ Soil Science	7485
	Pest Management	14279
	Economic Entomology/ Models and Simulations	9528
	Horticulture/ Infection	17433
	Pollution/ Environmental Sciences/ Toxicology	5980
	Soil Science/ Models and Simulations/ Ecology	16854
	Waste Management/ Bioprocess Engineering	13435
mathematical modeling		
	Cell Biology/ Models and Simulations	4935
	Enzymology/ Genetics/ Mathematical Biology	1476
	Evolution/ Parasitology/ Models and Simulations	20315
	Infection/ Agronomy	2549
	Agronomy/ Models and Simulations	4365
	Models and Simulations	12479
	Pest Management/ Models and Simulations	14071
	Reproduction/ Agronomy	9858
	Reproduction/ Models and Simulations/ Agronomy	9857
	Models and Simulations/ Foods	12739
		14101
	Foods/ Bioprocess Engineering	14868
	Molecular Genetics/ Cell Biology/ estimation method	1570 **R**
	Cell Biology/ Models and Simulations	14464
	Models and Simulations	15816
		15819
	Terrestrial Ecology/ Forestry	12189
mathematical models		
	Bioprocess Engineering/ Enzymology/ applications	985
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Metabolism/ Biochemistry and Biophysics/ uses	1710
	Models and Simulations/ Enzymology/ uses	1170
	Waste Management/ Toxicology/ Pollution	538
	Cell Biology/ Models and Simulations	20136
	Foods/ applications/ development	1700
	Development/ Models and Simulations/ uses	1197
	Models and Simulations/ uses	4777
mathematical relationships		
	Infection/ Biomaterials/ Methods	14405
mathematical simulation		
	Enzymology/ Cell Biology/ Models and Simulations	6203
mathematics	Bioprocess Engineering	4060
	Enzymology	380
	Bioprocess Engineering/ Foods	3433
	Foods/ Development/ Models and Simulations	1197
	Methods/ Equipment and Instrumentation	17186
Math1		
	Molecular Genetics/ Nervous System/ Development	9744
mating	Biochemistry and Biophysics	4615
	Cell Biology	18475
	Cell Biology/ Reproduction	9145
	Chemical Coordination/ Cell Biology/ Development	11043
	Development/ Cell Biology	12195
	Cell Biology/ Methods/ Genetics	7383
	Reproduction	6709
	Tumor Biology/ Genetics	3290
	Enzymology/ Cell Biology/ Infection	13081
	Horticulture/ Reproduction/ Morphology/ Development	7648
	Infection	19027
	Enzymology	4688
	Molecular Genetics	19025
	Nervous System	19023
	Reproduction	15124 **R**
	Membranes/ Biochemistry and Biophysics	7474
	Biochemistry and Biophysics/ Genetics	2238
	Development/ Molecular Genetics	17775
	Reproduction	594
	Methods/ Development	13199
	Genetics	13168
	Genetics/ Reproduction	13179
	Molecular Genetics	18249
		19514

Keyterm	Context Terms	Ref. No.
mating	Molecular Genetics/ Cell Biology/ Infection	6923
	Enzymology/ Cell Biology	5919
	Infection	2847
	Infection/ Cell Biology	9258
	Infection/ Reproduction/ Development	11956
	Reproduction	8828
		18561
	Reproduction/ Enzymology	17928
	Reproduction/ Infection	10129
	Reproductive System/ Evolution/ Methods	2889
	Mycology	7391
	Pest Management/ Horticulture/ Infection	7027
	Population Genetics	19515
mating ability		
	Molecular Genetics/ Reproductive System/ Evolution	2889
	Reproduction/ Molecular Genetics	5129
mating activity		
	Molecular Genetics/ Infection/ Enzymology	1858
mating barriers		
	Evolution/ Genetics/ Molecular Genetics/ postzygotic	13104
mating behavior		
	Behavior/ Terrestrial Ecology/ Reproduction	394
	Population Genetics/ Pest Management/ Infection	13
	Systematics and Taxonomy/ Evolution	4106
mating biology	Population Genetics/ Reproduction	12755
mating cascade		
	Membranes/ Enzymology/ Molecular Genetics	5265 R
		5266
mating cell biology	Cell Biology/ Reproduction	5996
mating cycle	Methods/ Development/ Genetics	13158
mating defects	Molecular Genetics/ Reproduction	18561
mating diminishment		
	Molecular Genetics/ Enzymology	14762
mating disruption		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
mating efficiency	Molecular Genetics	19517
mating factor alpha-1		
	Molecular Genetics/ Chemical Coordination	2850
mating factors		
	Molecular Genetics/ Foods/ Cell Biology	16742
mating frequency		
	Systematics and Taxonomy/ Evolution	2694
mating galleries		
	Behavior/ Terrestrial Ecology/ Reproduction	394
mating induction method		
	Methods/ Development/ laboratory techniques	13199
mating pace		
	Reproduction/ Terrestrial Ecology/ Evolution	9782
mating pathway	Enzymology/ Cell Biology	4370
mating pheromone	Enzymology/ Cell Biology	4370
	Infection/ Enzymology	4688
	Membranes/ Reproduction	594
	Molecular Genetics/ Cell Biology	18908
	Cell Biology/ Infection/ characterization	20304
	Cell Biology/ Reproduction/ response	14547
	Toxicology/ Enzymology/ Molecular Genetics	18644
mating pheromone response pathway	Enzymology	329
mating pheromone signaling		
	Molecular Genetics/ Cell Biology	10536
mating pheromones		
	Biochemistry and Biophysics/ Cell Biology	9145
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
mating process	Cell Biology/ Microbiology	6518
	Enzymology/ Reproduction/ Molecular Genetics	1857
mating processes		
	Molecular Genetics/ Enzymology/ Cell Biology	1411
mating program	Molecular Genetics/ Development	12344
mating projection		
	Membranes/ Biochemistry and Biophysics/ Genetics	2238
mating protocol		
	Molecular Genetics/ genetic techniques	9265
mating response		
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
mating response pathway		
	Biochemistry and Biophysics/ Cell Biology	18070
	Communication/ Methods/ Cell Biology	13716
mating responses	Molecular Genetics/ Reproduction	6444
mating success		
	Behavior/ Terrestrial Ecology/ Communication	16369
	Reproduction/ Terrestrial Ecology/ Evolution	9782
mating system	Methods/ Molecular Genetics	19138
	Pathology/ Population Studies/ Infection/ Agriculture	10847
mating test	Reproductive System/ Evolution	4115
mating tests		
	Systematics and Taxonomy/ laboratory techniques	13584
mating type	Evolution/ Systematics and Taxonomy	14386
	Infection/ Molecular Genetics	19022
	Reproduction/ Horticulture/ Population Studies	7741
	Molecular Genetics	15212
		17693
	Cell Biology	10078
	Pest Management/ Ecology/ Evolution/ Forestry	14095
	Infection/ Population Genetics	9958
	Population Genetics/ Reproduction/ MAT1-1/ MAT1-2	1217
	Reproduction/ Terrestrial Ecology/ Evolution	9782
mating type alpha-specificity		
	Molecular Genetics/ Reproduction	16626
mating type distribution		
	Pest Management/ Reproductive System/ Infection	13842
mating type effects		
	Infection/ Cell Biology/ Molecular Genetics	3783
mating type gene homologues		
	Infection/ Molecular Genetics/ Population Genetics	17855
mating type genes		
	Infection/ Molecular Genetics/ Population Genetics	17855
	Pest Management/ Population Genetics	7272
mating type loci		
	Molecular Genetics/ analysis/ structures/ fungal	17693
	Evolution	14641
mating type locus	Molecular Genetics	5915
	configuration	1030
	Infection/ Pest Management	19232
mating type locus zygosity	Pharmacology/ Infection	7959
mating type pathways		
	Molecular Genetics/ Cell Biology/ Development	1735
mating type prevalence		
	Systematics and Taxonomy/ Infection/ Reproduction	14384
mating type ratio distortion		
	Population Genetics/ Reproductive System	17931
mating type regulation	Cell Biology/ Development	17368
mating type switch	Molecular Genetics/ Enzymology	14756
mating types		
	Infection/ Horticulture/ Reproduction/ Genetics	12267
	Molecular Genetics/ Cell Biology	2826 R
mating-induced protein		
	Infection/ Molecular Genetics/ Horticulture	18462
matings	Bioprocess Engineering/ Metabolism	1457
mating-type bias		
	Infection/ Population Genetics/ Evolution	13087
mating-type gene	Reproduction/ Molecular Genetics	5129
mating-type genes	Molecular Genetics	17693
mating-type idiomorphs		
	Molecular Genetics/ Evolution/ Reproduction/ cloning	10754
mating-type like loci		
	Reproduction/ Molecular Genetics	11108
mating-type locus		
	Enzymology/ Reproduction/ Molecular Genetics	1857
	Molecular Genetics/ Reproduction	18108
mating-type segregation		
	Population Genetics/ Reproduction	1217
mating-type silencing	Genetics	1331
	Molecular Genetics	7457
mating-type specificity	Reproduction/ Mycology	2509
mating-type switching		
	Cell Biology/ Biochemistry and Biophysics	17116 R
	Development	17368
	Molecular Genetics	14625
		14682
	Development/ Cell Biology	17371
MATLAB	Mathematical Biology/ Molecular Genetics	388
matorral xerofilo		
	Infection/ Terrestrial Ecology/ Arid tropical scrub	10312
Matricaria inodora (Compositae)		
	Pest Management/ Soil Science/ Nutrition/ weed	15310
Matricaria perforata (Compositae)		
	Pest Management/ Infection/ introduced species	1086
Matricaria spp. (Compositae)		
	Pest Management/ Agronomy/ weed	3193
matrix AAA protease	Bioenergetics/ Enzymology	1559
matrix assisted desorption/ionization time of flight mass spectrometry		
	Molecular Genetics/ Enzymology/ Infection	5551
matrix assisted laser desorption ionization - time of flight mass spectrometry		
	Enzymology/ laboratory techniques	6243
matrix assisted laser desorption ionization-time of flight mass spectrometry		
	Enzymology/ laboratory techniques	19957
matrix attachment regions		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
matrix classification	Pest Management	19993
matrix metallo-proteinase		
	Enzymology/ activities/ inhibitors	6171
matrix metalloproteinase-1		
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
matrix metalloproteinase-2		
	Enzymology/ Infection/ Nervous System	1788
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
matrix metalloproteinase-3		
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
matrix metalloproteinase-9		
	Enzymology/ Infection/ Nervous System	1788
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Pulmonary Medicine/ Genetics/ Infection	11733
matrix model		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
matrix proteins		
	Cell Biology/ Enzymology/ Molecular Genetics	2305
	Membranes/ Enzymology	18748
matrix-assisted laser deionization mass spectrometry		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
matrix-assisted laser desorption ionization mass spectrometry		
	Biochemistry and Biophysics/ Cell Biology	16265
matrix-assisted laser desorption ionization time-of-flight mass spectrometry		
	Enzymology/ Blood and Lymphatics/ Behavior	13263
matrix-assisted laser desorption ionization-time of flight mass spectrometry		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
matrix-assisted laser desorption mass spectrometry		
	Toxicology/ Cell Biology/ Infection/ analytical method	1421
matrix-assisted laser desorption/ionization mass spectrometry		
	Enzymology/ laboratory techniques	10763
matrix-assisted laser desorption-ionization mass spectrometry		
	Infection/ Biochemistry and Biophysics	16088
matrix-assisted laser desorption/ionization time of flight mass spectrometry		
	Agronomy/ Infection/ Methods/ Molecular Genetics	6849
	Enzymology/ imaging and microscopy techniques	5570
	Foods/ Molecular Genetics/ Methods	19805
	Molecular Genetics/ laboratory techniques	15503
	Enzymology/ genetic techniques	9751
	Enzymology/ laboratory techniques	5257
matrix-assisted laser desorption/ionization time-of-flight mass spectrometry		
	Biochemistry and Biophysics/ Methods	1190
matrix-assisted laser desorption-ionization time-of-flight spectroscopy		
	Microbiology/ Methods/ Cell Biology	12456
matrix-assisted laser desorption/ionization-ion trap mass spectrometry		
	Biochemistry and Biophysics/ Methods	7283
matrix-assisted laser desorption/ionization-time of flight mass spectrometry		
	Methods/ Enzymology/ Membranes	4238
matrix-assisted laser desorption/ionization-time-of-flight mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	3143
	Enzymology/ Methods/ laboratory techniques	5867
matrix-assisted laser/desorption ionization mass spectrometry		
	Biochemistry and Biophysics/ Methods	3201 R
	Enzymology/ Methods/ laboratory techniques	14323
matrix-assisted laser/desorption ionization time-of-flight mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	3146
	Cell Biology/ laboratory techniques	15344
	Molecular Genetics/ Enzymology	12959
matrix-assisted laser/desorption ionization-high resolution mass spectrometry		
	Pharmacognosy/ Biochemistry and Biophysics	9133
matrix-assisted laser/desorption ionization-mass spectrometry		
	Biochemistry and Biophysics/ Cell Biology	6423
	Cell Biology/ Methods/ laboratory techniques	17262
matrix-assisted laser/desorption ionization-time of flight mass spectrometry		
	Enzymology/ Horticulture/ Infection	6678
	Metabolism/ laboratory techniques	11079
	Methods/ Enzymology/ laboratory techniques	17263
matrix-assisted laser/desorption ionization-time of flight mass spectroscopy		
	Biochemistry and Biophysics/ Methods	13721
matrix-assisted laser/desorption ionization-time-of-flight-mass spectrometry		
	Molecular Genetics/ Methods/ laboratory techniques	20180
matrix-based motif finding		
	Methods/ Molecular Genetics	7780
Matrox Inspector program		
	Development/ Morphology/ computer software	11942
matsutake (Basidiomycetes)		
	Aquaculture/ Tricholoma matsutake	18073
	Development/ Horticulture/ Infection/ vegetable crop	18997
Mattesia alphitobii (Sporozoa)		
	Pest Management/ Economic Entomology	17469 R
Mattirolomyces tiffanyae new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ truffle	19990 N
matulae	Infection	2256
maturase-RNA interaction		
	Molecular Genetics/ Cell Biology	20349
maturation status		
	Immune System/ Infection/ Development	12433
mature forest	Infection/ Biodiversity	10311
mature northern hardwood forest		
	Terrestrial Ecology/ Infection/ aboveground biomass	13626
mature onset		
	Infection/ Pest Management/ Development	411
matured Cheddar cheeses		
	Foods/ chemical analysis/ ripening/ quality/ flavor	16572
MAT1	Molecular Genetics/ Cell Biology	325
mat1 mating type locus		
	Molecular Genetics/ double-strand break/ stability	14625
mat1 switching	Molecular Genetics	959
mat2 loci	Molecular Genetics	959
mat2-B102/h mating type	Molecular Genetics	14621
mat2,3 silent region	Molecular Genetics	959
mat3 loci	Molecular Genetics	959
Mauginiella sp. (Ascomycetes)		
	Molecular Genetics/ Enzymology	19666
Mauginiella sp. laccase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	19666
Mauritania (Africa; Ethiopian region)		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070

Keyterm	Context Terms	Ref. No.
Maxi-K	Systematics and Taxonomy	2379
maxillae	Terrestrial Ecology/ dental and oral system	18591
maxillary sinus	Infection/ Epidemiology/ fungal sample	1518
	Neurology/ Infection/ respiratory system	4875
	Otolaryngology/ Radiology/ Infection/ homeostasis	8440
maxillary sinus aspergilloma	Infection/ Pulmonary Medicine/ Dental Medicine	3886
maxillary sinus diffuse large B-cell lymphoma	Oncology/ Infection/ Neurology/ therapy/ diagnosis	19913
maxillary sinus infection	Infection/ Pulmonary Medicine/ Dental Medicine	3886
Maxim	Pest Management/ Agronomy/ Infection/ fungicide	9180
Maxim XL	Infection/ Pest Management/ Horticulture/ fungicide	13660
maximal polar growth potential	Cell Biology/ Development	18653
maximal respiratory capacity	Bioprocess Engineering/ Metabolism	5026
maximal specific growth rate	Cell Biology/ Metabolism	7378
maximum adsorption capacity	Pollution/ Agriculture	14993
maximum disease incidence	Horticulture/ Infection	12753
Maximum disease severity	Pest Management/ Agronomy/ Nutrition/ Infection	18159
maximum elimination capacity	Bioprocess Engineering/ Pollution	8247
maximum growth temperature	Mycology	8622
maximum inhibitory effect	Pest Management/ Horticulture	19605
maximum lifespan	Aging/ Cell Biology/ Molecular Genetics	17344
maximum likelihood	Evolution/ Systematics and Taxonomy	2827
maximum likelihood analysis	Evolution/ Molecular Genetics	18961
	Systematics and Taxonomy/ Molecular Genetics	3555
	Systematics and Taxonomy/ Molecular Genetics 20094 18181	2210 2211
	Terrestrial Ecology/ Infection	19896
maximum likelihood method	Evolution/ Population Studies	18152
maximum likelihood model	Computer Applications/ Genetics	17635
Maximum Likelihood statistics	Systematics and Taxonomy/ Molecular Genetics	1292
maximum microbial growth rates	Bioprocess Engineering/ Waste Management	9961
maximum oxygen consumption	Sports Medicine/ Nutrition	319
maximum parsimony	Evolution/ Molecular Genetics	2383
maximum parsimony analysis	Evolution/ Molecular Genetics	18961
	Systematics and Taxonomy/ Molecular Genetics	3555
	Infection/ Population Studies/ Molecular Genetics	1812
	Systematics and Taxonomy/ Agronomy/ Infection	19982
	Evolution/ Molecular Genetics	12415
	Molecular Genetics 20094 18181 14835	2210 2211
	Molecular Genetics/ Evolution	19897
	Morphology/ Molecular Genetics	16179
	Terrestrial Ecology/ Systematics and Taxonomy	16170
maximum parsimony sampling	Evolution/ Population Genetics/ Molecular Genetics	3227
Maximum Parsimony statistics	Systematics and Taxonomy/ Molecular Genetics	1292
maximum protein production	Bioprocess Engineering/ Foods/ Waste Management	2837
maximum velocity	Enzymology/ Endocrine System/ Evolution	1672
maximum-likelihood phylogenetics	Systematics and Taxonomy/ Molecular Genetics	1838
Maxwell duiker (Bovidae)	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
Mayan culture	Pollution/ Ecology/ History	1501
mayapple (Berberidaceae)	Terrestrial Ecology/ Infection/ Podophyllum peltatum	18869
maydis leaf blight	Agronomy/ Infection/ Genetics/ fungal disease	10137
Mayetiola destructor (Diptera)	Agronomy/ pest	7054
	Genetics/ pest	96
Mayo Clinic	Infection/ Pharmacology/ Government and Law	17400
Maytenus boaria (Celastraceae)	Terrestrial Ecology/ Soil Science	11670
Maytenus hookeri (Celastraceae)	Pharmacology/ Bioprocess Engineering	13306
Mazury (Europe; Palearctic region)	Foods/ Infection/ Pest Management	8452
MA-10 cell line (Muridae)	Reproductive System/ Endocrine System	13804
MB	Radiation Biology/ Infection/ Integumentary System	16406
Mbale (Uganda; Africa; Ethiopian region)	Pest Management/ Forestry	4800
M-band	Enzymology/ Muscular System	19212
Mba1	Bioenergetics/ Evolution/ Membranes	15900 R
MBA1301	Pest Management/ Infection/ Pesticides	12941
MBC	Cell Biology/ Molecular Genetics	4902
MBF	Molecular Genetics/ Cell Biology	1846
MBF transcription factor	Biochemistry and Biophysics/ Cell Biology	9138
MBHA resin	Biochemistry and Biophysics/ Methods	13721
MBI-D	Pest Management/ Pesticides/ Molecular Genetics	14891
MBL gene	Biochemistry and Biophysics/ Pulmonary Medicine	18860
MBOA	Pest Management/ Agronomy/ Molecular Genetics	12992
MBP	Molecular Genetics/ crystal structure	6756
Mbp1	Enzymology/ alpha-helix	5167
	Molecular Genetics	14689
	Enzymology/ Pharmacology/ DNA-binding factor	1736
MBP70	Metabolism/ Enzymology/ Molecular Genetics	2048
MBP97	Metabolism/ Enzymology/ Molecular Genetics	2048
MBSA	Pesticides/ antimicrobial activity/ nematicidal activity	8897
mc	Biochemistry and Biophysics/ Methods	10111
MCA	Bioprocess Engineering/ Methods/ Metabolism	1001 R
MCB	Molecular Genetics/ Cell Biology	18835
McCune-Albright syndrome	Molecular Genetics/ Metabolism/ bone disease	18769
Mcd4 protein	Biochemistry and Biophysics/ Cell Biology	18002
MCE1 gene	Infection/ Enzymology/ Metabolism	3249
MCF	Cell Biology/ Molecular Genetics/ mutation	18557
MCF cell line (Hominidae)	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
MCF (Fungi)	Paleobiology/ Exobiology/ paleobiology	7367 †
MCF-7 cell line (Hominidae)	Biochemistry and Biophysics/ Cell Biology	9764
	Membranes/ human breast cancer cells	5118 R
	Bioprocess Engineering	17249
	Enzymology/ Molecular Genetics	18145
	Methods/ Cell Biology/ Molecular Genetics	12049
	Molecular Genetics/ Cell Biology	1800
	Cell Biology/ Enzymology	19564
	Nutrition/ Tumor Biology/ human breast cancer cells	8884
	Pharmacognosy	2893
	Tumor Biology/ Cell Biology	7712
	Pharmacology/ Biochemistry and Biophysics	6320
	Tumor Biology	5977
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
MCF7 cell line (Hominidae)	Enzymology/ Digestive System/ Tumor Biology	10020
	Methods/ Pharmacology	1031
	Pharmacology/ Biochemistry and Biophysics	19101
	Tumor Biology	3108
	Tumor Biology/ human breast cancer cells	17816
Mck1	Biochemistry and Biophysics/ Cell Biology	12632
mck1	Molecular Genetics/ Methods	965
McLean Bogs Basin (New York; USA; North America; Nearctic region)	Systematics and Taxonomy/ Freshwater Ecology	19275
Mcm complex	Biochemistry and Biophysics	7276
MCM DNA helicase	Molecular Genetics	14627
MCM helicase	Biochemistry and Biophysics/ Cell Biology	8747
	Genetics/ Metabolism	14216
MCM protein	Genetics/ Biochemistry and Biophysics	16086
McMurdo Dry Valley (Antarctica; Antarctic region)	Terrestrial Ecology/ Molecular Genetics	19631
McMurdo Dry Valleys (Antarctica; Antarctic region)	Terrestrial Ecology/ Biodiversity	14246
Mcm1	Biochemistry and Biophysics/ Genetics/ Metabolism	14216
	Molecular Genetics	6230
	Cell Biology/ MADS box protein	1847
	Cell Biology/ transcription factor	17929
Mcm1p	Molecular Genetics/ MADS-box protein	10377
	Enzymology/ chaperoning activity	13080
Mcm1p-Fkh2p complex	Molecular Genetics	10377
	Enzymology/ Cell Biology/ assembly	13074
Mcm10	Biochemistry and Biophysics/ Cdc23	7276
	Cell Biology/ Molecular Genetics	12106
mcm10	Molecular Genetics/ Cell Biology	10025
MCM10	Molecular Genetics/ Development	2616
mcm10	Molecular Genetics/ Sense Organs/ Cdc23	15452
Mcm2	Cell Biology/ Molecular Genetics	12106
Mcm2-Mcm7 complex	Molecular Genetics/ Cell Biology	10025
MCM-22	Biomaterials/ Methods/ Enzymology	12055
Mcm2-7	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
Mcm2-7p	Enzymology/ heterohexamer/ subunit arrangement	6019
Mcm3	Molecular Genetics/ Cell Biology	607
Mcm3p	Enzymology	6019
MCM-36 support	Biomaterials/ Methods/ Enzymology	12055
Mcm7	Biochemistry and Biophysics/ Genetics/ Metabolism	14216
Mcm7p	Enzymology	6019
MCP-1	Immune System/ Monocyte chemotactic protein-1	526
	Infection/ Nervous System	19504
	Respiratory System/ Pathology/ Immune System	14828
M-CSF	Infection/ Biochemistry and Biophysics	10252
MCSS program	Pharmacology/ Methods/ Infection/ Enzymology	5148
M.CviPI	Molecular Genetics/ Methods	15197
Mcx1	Enzymology/ Bioenergetics	2674
m-cymenene	Pharmacognosy/ Infection	292
MC1	Biochemistry and Biophysics	11598
MC-305,904	antifungal-drug/ Pharmacology/ Infection	12675 D
	antiinfective-drug/ Pharmacology/ Infection	12675 D
	antimitotic-drug/ Pharmacology/ Infection	12675 D
MDA	Pharmacognosy/ Enzymology/ Malondialdehyde	6376
	Pharmacology/ Digestive System/ Membranes	9727
MDA PCA 2B cell line (Hominidae)	Pharmacognosy/ Tumor Biology/ proliferation	19544
MDA-MB 453 cell line (Hominidae)	Biochemistry and Biophysics	17289
MDA-MB 468 cell line (Hominidae)	Biochemistry and Biophysics	17289
MDA-MB-231 cell line (Hominidae)	Biochemistry and Biophysics	17289
	Enzymology/ Digestive System/ Tumor Biology	10020
MDA-MB-435S cell line (Hominidae)	Enzymology/ Digestive System/ Tumor Biology	10020
MDA-231 cell line (Hominidae)	Nutrition/ Tumor Biology/ human breast cancer cells	8884
MDA231 cell line (Hominidae)	Methods/ Pharmacology	2821
MDA-468 cell line (Hominidae)	Enzymology/ Molecular Genetics	18145
MDCK cell line (Canidae)	Biochemistry and Biophysics/ Membranes	5118 R
	Cell Biology/ Biochemistry and Biophysics	4954
	Enzymology/ Cell Biology	9305 R
	Pharmacology/ Genetics	2082
MDH	Enzymology/ Systematics and Taxonomy	14270
MDH3	Molecular Genetics/ Enzymology/ Metabolism	16647
mDia	Tumor Biology/ Biochemistry and Biophysics	17222
Mdl1p	Biochemistry and Biophysics/ Cell Biology	15458
	Molecular Genetics/ Membranes	16231
MDL-12330A	Pharmacology/ Infection/ Molecular Genetics	18618
mdmB protein	Botany/ Molecular Genetics/ Cell Biology	11799
MD/MM plates	Molecular Genetics/ Infection/ Methods	13259
MDM-2	Enzymology/ Cell Biology/ Molecular Genetics	395
Mdm20	Enzymology	15192
mdm20 deletion mutation	Molecular Genetics/ Enzymology	14762
Mdm20p	Enzymology/ Metabolism/ subunit	16635
	Molecular Genetics/ Enzymology	14762
Mdm30	Cell Biology/ Molecular Genetics/ Enzymology	12111
Mdm33	Membranes/ Molecular Genetics	5268
MDR	Molecular Genetics/ Enzymology	15025
MDR1	Cell Biology/ Pharmacology/ Infection	2944 R
Mdr1	Molecular Genetics/ Evolution/ transporter	19647
MDR1	Pharmacology/ Infection/ Molecular Genetics	1109
MDR1 gene	Molecular Genetics/ Infection/ Ophthalmology	18706
Mdr1p	Molecular Genetics/ Pharmacology	14882
MDR1-Pgp	Molecular Genetics	8738
MDS	Clinical Immunology/ Oncology/ Pharmacology	12610
	Hematology/ Oncology/ Clinical Immunology	13406
	Oncology/ Hematology/ Clinical Immunology	12451
	Pharmacology/ Hematology/ Oncology	12544
Mds3p	Molecular Genetics/ Methods/ Infection	4574
MDT	Infection/ Ophthalmology/ clinical techniques	17623
Mdv1p	Cell Biology/ Molecular Genetics	15924
MD-1	Biochemistry and Biophysics/ Immune System	5229 R
MD-2	Biochemistry and Biophysics/ Methods	10113
mead acid	Biochemistry and Biophysics	5068
meadow	Biodiversity/ Ecology	11567
meadow bromegrass (Gramineae)	Agronomy/ Infection/ Pest Management/ Climatology	3806
meadow fescue (Gramineae)	Agronomy/ Infection/ Climatology/ forage crop/ host	20104
	Pest Management/ Agronomy/ Membranes/ Infection	10892
	Infection/ forage crop	10194
meadow fescue grass (Gramineae)	Pest Management/ Infection/ crop/ host	9448
meadow grasslands	Conservation/ Soil Science/ Terrestrial Ecology	6383
meadow soil	Soil Science/ Terrestrial Ecology	2013
meadow vole (Cricetidae)	Pest Management/ Soil Science/ Agronomy/ female	14210
meadowfoam (Limnanthaceae)	Molecular Genetics/ Metabolism/ Limnanthes spp.	1354
meadow-forest ecotones	Soil Science/ Terrestrial Ecology	2013
meadow-forest gradient	Soil Science/ Terrestrial Ecology	2013
meadows	Conservation/ Biogeography/ Biodiversity	10097
	Pest Management/ Epidemiology/ Infection	16115
	Soil Science/ Pest Management	11279
	Terrestrial Ecology/ habitat	10889

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
meal content	Agronomy	7853
Meal, Ready to Eat bread		
	Infection/ Foods/ Occupational Health/ bakery product	19679
mealybug	(Homoptera)	
	Horticulture/ Infection/ Pest Management/ Methods	6924
mealybug infestation		
	Horticulture/ Infection/ Pest Management/ Methods	6924
mealycup sage	(Labiatae)	
	Infection/ Horticulture/ host/ ornamental	10712
mean advancement of spring events		
	Climatology/ Ecology/ Biogeography	3524
mean annual precipitation		
	Terrestrial Ecology/ Infection	17179
mean arterial pressure		
	Pharmacognosy/ Cardiovascular System	13499
mean canopy dieback	Terrestrial Ecology/ Infection	17179
mean dry weight	Forestry	6892
mean genetic improvement		
	Forestry/ Genetics/ Economic Entomology	5406
mean intraocular pressure	Sense Organs	18328
mean length of stay		
	Infection/ Pediatrics/ Epidemiology	6349
mean leukocyte count		
	Hematology/ Infection/ Clinical Immunology	13389
Mean Normalized Conditional Probability		
	Computer Applications/ Molecular Genetics	5889
mean temperature	Infection/ Terrestrial Ecology	18031
mean travel distance	Models and Simulations	17388
mean vegetative growth rate		
	Molecular Genetics/ Reproductive System/ Evolution	2889
Measles virus	(Paramyxoviridae)	
	Pharmacognosy/ Infection/ pathogen	5043
measurement accuracy	Forestry/ Pest Management	3738
measurement precision	Forestry/ Pest Management	3738
meat	Terrestrial Ecology/ Behavior/ food	13594
	Toxicology/ Foods/ Immune System/ Tumor Biology	3684
meat fermentations	Enzymology/ Foods	4409
meat industry		
	Animal Husbandry/ Nutrition/ Enzymology	18293
	Foods	12708
		16812
	Methods	3244 R
	Toxicology/ Animal Husbandry/ Foods	16536
meat powder	Horticulture/ Pest Management/ Infection	16677
meat production		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
meat products		
	Foods/ Methods/ meat product/ packaging/ quality	3244 R
meat quality	Animal Husbandry/ Nutrition	10491
	Sanitation/ Toxicology/ Foods	12125
Mecas saturnina	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	9937 R
mecetronium etilsulfate		
	antiinfective-drug/ Pharmacology/ disinfectant-drug	20282 D
	antiseptic/ disinfectant-drug/ Pharmacology	20282 D
mechanical aortic valve		
	Infection/ Geriatrics/ Cardiovascular Medicine	15397
mechanical cell wall disintegration		
	Methods/ Molecular Genetics/ laboratory techniques	2539
mechanical control		
	Horticulture/ Economic Entomology	9491
mechanical cutting		
	Pest Management/ Terrestrial Ecology/ Infection	9166
mechanical damage	Horticulture/ Pest Management	7099
	Terrestrial Ecology	12778
mechanical DNA extraction		
	Infection/ Molecular Genetics/ Human Medicine	11441
mechanical harvesting		
	Pest Management/ Infection/ Foods	13775
mechanical impedance		
	Terrestrial Ecology/ Soil Science/ Infection	2062
mechanical injury		
	Pest Management/ Infection/ Horticulture	19314
mechanical intervention		
	Dermatology/ Clinical Endocrinology/ Infection	7569
mechanical pain threshold		
	Dental Medicine/ Neurology/ Infection	4543
mechanical prosthetic valve fungal endocarditis		
	Infection/ Geriatrics/ Cardiovascular Medicine/ therapy	15397
mechanical pulping		
	Bioprocess Engineering/ Enzymology/ Methods	3710
mechanical removal		
	Pest Management/ Horticulture/ Agronomy	3809
mechanical shaking		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
mechanical site preparation		
	Forestry/ Pest Management/ Soil Science	18985
mechanical site preparation simulation		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
mechanical stimulation		
	Molecular Genetics/ Infection/ Metabolism	10753
mechanical ventilation	Infection/ clinical techniques	1425
		4814
	Obstetrics/ Pediatrics/ risk factor	818
	Oncology/ clinical techniques	17395
	Pharmacology/ Infection/ Pulmonary Medicine	6426
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
mechanical waxing		
	Horticulture/ Foods/ applied and field techniques	2315
mechanical weed management	Pest Management	20033 R
mechanical wounding		
	Biochemistry and Biophysics/ Terrestrial Ecology	9117
	Methods/ Infection/ laboratory techniques	3167
	Molecular Genetics/ Infection/ Ecology	13538
mechanically site-prepared mound planting		
	Forestry/ Infection/ forestry method	128
mechanisms		
	Cell Biology/ Metabolism/ Models and Simulations	11179 R
mechanist modeling		
	Foods/ mathematical and computer techniques	19801
mechanistic analysis		
	Biochemistry and Biophysics/ Methods	2453
	Immune System/ Ecology	20175 R
mechanistic studies	Enzymology/ Molecular Genetics	576
mechanosensation	Membranes	13322
mechanosensitive ion channels		
	Evolution/ Membranes	10944 R
mechanosensory information	Cell Biology	19708
mechanosensory transduction		
	Evolution/ Membranes	10944 R
Meck	Molecular Genetics/ Enzymology	17900
Mecoptera	(Mecoptera)	
	Biogeography/ Freshwater Ecology	5394
Mec-1		
	Molecular Genetics/ Cell Biology/ ATM-like kinase	3404
Mec1	Biochemistry and Biophysics	16705
MEC1		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	9489
	Membranes/ Molecular Genetics	18294
Mec1	Molecular Genetics/ Enzymology	7949
mec1	Molecular Genetics/ Metabolism	14630
mec1 mutation	Molecular Genetics/ Metabolism	14671
Mec1 signal transduction cascade		
	Molecular Genetics/ Transport and Circulation	14601
Mec3	Biochemistry and Biophysics/ Molecular Genetics	7273
Medallion		
	Pest Management/ Horticulture/ Infection/ fungicide	2421
	Pesticides/ Economic Entomology/ Horticulture	14229
media	Mycology/ laboratory equipment	12121
media characteristics		
	Molecular Genetics/ Enzymology	14705
media components	Bioprocess Engineering/ Methods	18176
media composition		
	Models and Simulations/ Molecular Genetics	13088
media effects	Development	6570
media usage		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
medial fission		
	Enzymology/ Cell Biology/ Molecular Genetics	9810
median disease free survival		
	Hematology/ Methods/ Pharmacology	13408
median lethal dosages		
	Infection/ Economic Entomology	16541
median lethal dose		
	Pest Management/ Economic Entomology	69
median lethal time		
	Pest Management/ Economic Entomology	69
	Economic Entomology/ Physiology	20195
median sternotomy		
	Infection/ Cardiovascular System/ Surgery	3010
	Methods/ Infection/ clinical techniques	4505
median survival time	Pest Management	3000
mediastinal lymphadenitis		
	Veterinary Medicine/ Infection/ vascular disease	18362
Mediator	Biochemistry and Biophysics/ protein	5797
	Genetics/ multiprotein coactivator	9488
mediator	Biochemistry and Biophysics/ Methods	6355
Mediator	Molecular Genetics	4602
	transcription complex protein	11838
Mediator Sin4 complex		
	Molecular Genetics/ activator-independent functions	1947
medic	(Leguminosae)	
	Nutrition/ Terrestrial Ecology/ Horticulture/ host	18384
Medicago arabica	(Leguminosae)	
	Infection/ host	17981
Medicago lupulina	(Leguminosae)	
	Infection/ host	17981
Medicago minima	(Leguminosae)	
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Medicago polymorpha	(Leguminosae)	
	Agronomy/ annual/ disease resistance/ evaluation	7622
	Infection/ host	17981
Medicago rugosa	(Leguminosae)	
	Agronomy/ annual/ disease resistance/ evaluation	7622
Medicago sativa aqueous extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Medicago sativa IFR gene	(Leguminosae)	
	Molecular Genetics/ Infection/ Enzymology	794
Medicago sativa	(Leguminosae)	
	Agronomy/ cultivar-Longdong/ forage crop/ seed	3745
	Nutrition/ forage crop	12761
	Pesticides/ Infection/ Models and Simulations/ host	4273
	Biochemistry and Biophysics/ Enzymology	3029
	Enzymology/ Metabolism/ host	4643
	Foods/ Infection/ seedling	7352
	Infection/ host	10346
	Agronomy/ Pest Management/ crop/ host	2372
Medicago sativa	(Leguminosae)	
	Infection/ Pest Management/ Agrichemicals	2374
	Pest Management/ Agronomy/ forage crop/ host	12156
	Molecular Genetics/ Agronomy	17194
	Agronomy/ Infection/ Population Genetics/ host	5964
	Infection/ transgenics	4604
	Infection/ Enzymology	794
	Pest Management/ forage crop	16588
	Infection/ Agronomy/ foliar pathosystem/ host	12150
	Infection/ Agronomy/ Epidemiology/ cultivar-Iliki	10871
	Infection/ Horticulture	152
	Methods/ Agronomy/ Infection/ cultivar-Aquarius	14344
	Pharmacognosy/ Nutrition/ Metabolism	9942
	Soil Science/ Agronomy/ Infection/ forage crop	2789
	Agronomy/ Methods/ Agrichemicals/ forage crop	1200
	Infection/ Pest Management/ Agronomy/ seedling	2791
	Terrestrial Ecology	8158
	Toxicology/ Biochemistry and Biophysics/ grain crop	6244
Medicago scutellata	(Leguminosae)	
	Agronomy/ annual/ disease resistance/ evaluation	7622
Medicago tornata	(Leguminosae)	
	Agronomy/ annual/ shade tolerance/ evaluation	7622
Medicago truncatula DMI1 gene	(Leguminosae)	
	Molecular Genetics/ Infection	412
Medicago truncatula DMI2 gene	(Leguminosae)	
	Molecular Genetics/ Infection	412
Medicago truncatula DMI3 gene	(Leguminosae)	
	Molecular Genetics/ Infection	412
Medicago truncatula	(Leguminosae)	
	Foods/ Infection/ seedling	7352
	Infection	490
	Genetics/ host	5583
	Molecular Genetics/ Enzymology/ host	3018
	Metabolism/ Infection	3810
	Molecular Genetics	7547
		10737
	host	2126
	Agronomy/ model legume	1362
		17194
	Agronomy/ Infection/ forage crop/ host	17348
	Enzymology/ host	7797
	Infection	7796
	Infection/ host	412
	Infection/ Development/ host/ model legume	7842
	Nutrition	3020
	Nutrition/ Terrestrial Ecology/ Horticulture/ host	18384
	Soil Science/ Agronomy/ Ecology/ forage crop	16858
	Ecology/ Agronomy/ Biodiversity/ forage crop	16859
	Toxicology/ Agriculture/ Infection/ Pollution/ crop/ host	18579
	Transport and Circulation/ Membranes	5776
Medicago truncatula MtAM2 gene	(Leguminosae)	
	Infection/ Molecular Genetics/ Enzymology	3018
Medicago truncatula MtAPY1,1 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtAPY1,2 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtAPY1,3 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtAPY1,4 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtAPY1,5 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtAPY2 gene	(Leguminosae)	
	Molecular Genetics/ Enzymology	7797
Medicago truncatula MtENOD11 gene	(Leguminosae)	
	Infection	490
	Molecular Genetics/ Infection/ symbiosis specificity	7796
Medicago truncatula MtGst 1 gene	(Leguminosae)	
	Molecular Genetics/ Infection/ Development	7842
Medicago truncatula Mtha1 gene	(Leguminosae)	
	Molecular Genetics	7547
Medicago truncatula MtPHT2 gene	(Leguminosae)	
	Transport and Circulation/ Membranes	5776
Medicago truncatula MtPil-1 gene	(Leguminosae)	
	Molecular Genetics/ Nutrition	3020
Medicago truncatula NCR gene family	(Leguminosae)	
	Molecular Genetics/ novel family	10737
Medicago truncatula nodule-specific cysteine rich gene family	(Leguminosae)	
	Molecular Genetics/ novel family	10737
Medicago truncatula nodule-specific genes	(Leguminosae)	
	Molecular Genetics	10737
Medicago trunculata	(Leguminosae)	
	Infection/ Genetics/ arbuscular mycorrhizal mutants	2891
medical center	Infection/ Pharmacology/ Surgery	3272
medical chemistry	Pharmacology/ Metabolism	6153
medical devices		
	Equipment and Instrumentation/ Methods/ Infection	12177
medical diagnostics		
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Enzymology	10573
	Clinical Chemistry	4423
	Infection/ Human Medicine/ Methods	9668
	Immune System/ Gynecology/ Methods	16913
	Methods/ Human Medicine	13434
	Methods/ Immune System/ Gynecology	16912
	Methods/ Human Medicine/ Infection	10161
	Infection/ Molecular Genetics/ Human Medicine	1952
medical disease verification		
	Oncology/ Toxicology/ Infection	19141 R

medical education
Education/ Pathology/ General Biology 12727
medical equipment contamination
Infection/ Hospital Administration/ Sanitation 724
medical family history
Clinical Endocrinology/ Orthopedics/ Infection 6204
medical health care
Infection/ Human Medicine/ Dental Medicine 11688
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Cell Biology/ Immune System/ Morphology 7345
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Sociology 5296
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Pest Management/ Forestry/ Infection/ Epidemiology . . 16039
Mediterranean conditions
Pest Management/ Economic Entomology/ Infection . . 20187
Mediterranean ecosystem
Bioenergetics/ Infection/ Transport and Circulation . . . 12020
Enzymology/ Conservation/ Infection 16548
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mediterranean ecosystem Infection/ Ecology 3315
Mediterranean forest ecosystem
Terrestrial Ecology/ Systematics and Taxonomy 10683
Mediterranean maquis
Terrestrial Ecology/ Soil Science 16392
Mediterranean (Palearctic region)
Biogeography/ Evolution/ Biodiversity 7266
Mediterranean plant (Plantae)
Enzymology/ Bioprocess Engineering 10751
Mediterranean region (Unclassified)
Molecular Genetics/ Systematics and Taxonomy 10061
Terrestrial Ecology 7268
Biogeography 12317
Mediterranean salad
Pest Management/ Infection/ Horticulture/ ethnic food . . 5634
Mediterranean Sea (North Atlantic; Atlantic Ocean)
Methods/ Bioprocess Engineering 17903
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Nutrition/ Development/ Metabolism 11950
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Enzymology/ Cell Biology/ Metabolism 7708
medium-chain fatty acid
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Cell Biology/ production 3988
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Methods/ Bioprocess Engineering		13186 13187
medrol		
immunologic-drug/ Clinical Immunology/ Hematology		12516 D
medulla		
Infection/ Morphology/ Molecular Genetics/ Ecology		1275
Radiation Biology		19712
medullary beta-orcinol depsidones		
Systematics and Taxonomy		19291
medullary hyphae Systematics and Taxonomy		8578
medullary hyphal cells		
Development/ Morphology/ Metabolism		2399
medulloblastoma		
Pulmonary Medicine/ Pediatrics/ Hematology/ therapy		5878
medusahead (Gramineae)		
Infection/ host/ weed/ Taeniatherum caput-medusae		12489
medusomyces (Fungi)		
Mycology/ Pharmacognosy/ antimicrobial properties		16317
Med11 Biochemistry and Biophysics/ Genetics		9488
Med2 Molecular Genetics/ artificial recruitment		4602
Med2 mediator subunit		
Molecular Genetics/ Enzymology/ phosphorylation		14714
Med8 Biochemistry and Biophysics/ Genetics		9488
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Molecular Genetics/ Metabolism		4249
Tumor Biology/ Biochemistry and Biophysics		17222
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Pest Management/ Horticulture/ Infection/ fungicide		2417 14184 8235
Horticulture/ Pesticides/ Infection/ fungicide		12899
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Infection/ Horticulture/ fungicide		14200
Infection/ Horticulture/ resistance		12974
Pesticides/ pesticide		14043
Pesticides/ Economic Entomology/ Horticulture		14229
Pesticides/ Horticulture/ fungicide		165
Pesticides/ Infection/ fungicide/ fungus sensitivity		12982
Pesticides/ Infection/ Agronomy/ fungicide		13744
megabacteriosis		
Microbiology/ Infection/ Veterinary Medicine/ etiology		8520
megabacterium culture		
Infection/ Veterinary Medicine/ culturing techniques		12822
Megacarpaea polyandra (Cruciferae)		
Pharmacognosy/ Forestry/ Economics/ Conservation		17493
megacystis microcolon hypoperistalsis syndrome		
Pharmacology/ Pediatrics/ Nephrology		14334
megaesophagus		
Veterinary Medicine/ Infection/ Urinary System		4566
megafauna extinction		
Paleobiology/ Climatology/ Anthropology		15055
megafaunal extinction		
Terrestrial Ecology/ Evolution/ Paleobiology		19153
megakaryocyte		
Molecular Genetics/ blood and lymphatics		9766
megakaryocyte progenitors		
Pharmacology/ Blood and Lymphatics		19216
megakaryopoiesis		
Oncology/ Hematology/ Clinical Immunology		12451
Megaladapis (Lemuridae)		
Terrestrial Ecology/ Evolution/ Paleobiology		19153
megalithic monuments		
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Megaspora (Ascomycetes)		
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Megaspora (Lichenes)		
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Megaspora verrucosa (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		2210
Megasporaceae (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		2210
Megasporoporia cavernulosa new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ polypore		9322 N
megazol antiinfective-drug/ Toxicology/ Pharmacology		3907 D
antiparasitic-drug/ Toxicology/ Pharmacology		3907 D
antiprotozoal-drug/ Toxicology/ Pharmacology		3907 D
Megazyme		
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meicelase Foods/ Bioprocess Engineering		6556
Meimuna opalifera (Homoptera)		
Economic Entomology/ Infection/ host/ nymph		5751
Meinhard Michael Moser		
Mycology/ agaricologist/ biographical sketch/ death		12571
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Biochemistry and Biophysics		592
Cell Biology		15128 18772
Cell Biology/ Molecular Genetics		10074
Cell Biology/ Reproduction		9145
Cell Biology/ Reproduction/ Development		6167
Chemical Coordination/ Cell Biology/ Development		11043
Molecular Genetics/ Methods		9620
Cell Biology	14950 8397 R 4928 R	2613 2869 R 14951
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meiosis Cell Biology/ Biochemistry and Biophysics	17116 R	5209 6482
Chemical Coordination		6704
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Genetics		2614 15180
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Methods/ Genetics		7383
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Mycology		4555
Reproduction		10629
Development/ Molecular Genetics		14878
Enzymology		3145
Cell Biology		5274 8449
Cell Biology/ Molecular Genetics		15742
Genetics		5792
Molecular Genetics/ Cell Biology/ S phase		20347
Evolution/ Genetics/ evolution/ variation		17149
Molecular Genetics/ Systematics and Taxonomy		13118
Reproduction/ Population Genetics		9754
Foods/ Methods/ Cell Biology/ Molecular Genetics		4418
Genetics		5126 R 9551
Cell Biology		6197 R
Enzymology		13139
Infection/ Molecular Genetics/ Enzymology		16872
Membranes/ Metabolism		18139 R
Molecular Genetics		1389
7303 7301 4352		2582
18767 17372 15152		10003
Cell Biology		2583
7786 5538 3287		2826 R
11830 R 11315 9811		8410
16360 16358 15520		15178
	20245	16941
Cell Biology/ arrest/ spindle checkpoint		19070
Cell Biology/ Development		15773
Cell Biology/ Enzymology		5086 R 14443
Cell Biology/ Horticulture		3073
Cell Biology/ Microbiology		6083
Cell Biology/ Reproductive System		15950
Cell Biology/ Reproductive System/ Development		1735
Computer Applications		6531
Development		12784 16008
Development/ Cell Biology/ Enzymology		10353
Development/ Cell Biology/ Reproduction		14427
Development/ Reproductive System/ Enzymology		14643
Enzymology		10977
Foods		8813
Genetics		17439
Infection		1345
Infection/ Reproduction		18303
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Metabolism		14701
Methods/ Reproduction/ Cell Biology		3226 R
Models and Simulations		6575
Reproduction/ Development/ Cell Biology		15921
Reproduction/ Infection		10129
Reproductive System/ Cell Biology		4635
Reproductive System/ Evolution/ Methods		2889
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Parasitology/ Enzymology/ Development		17319
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Cell Biology/ Molecular Genetics		623
Molecular Genetics		11108
meiosis I Cell Biology/ Biochemistry and Biophysics		8423
Biochemistry and Biophysics/ Genetics		10768
Enzymology		10333 10487
Enzymology/ Molecular Genetics		10486
Genetics/ Biochemistry and Biophysics		11690
Molecular Genetics		12115
Genetics		20238
Mathematical Biology		12783
Molecular Genetics		10730
Cell Biology/ Reproduction		8685
Development/ Reproductive System/ Enzymology		14643
meiosis II Biochemistry and Biophysics/ Cell Biology		15128
Cell Biology/ Molecular Genetics		12836
Membranes/ Molecular Genetics		8330
Molecular Genetics		10730
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meiosis-activating sterol		
Evolution/ Reproductive System/ Molecular Genetics		3256
meiosis-specific checkpoint kinase Mek1		
Cell Biology/ Enzymology		4953
meiotic analysis		
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Molecular Genetics/ Cell Biology/ checkpoints		10727
meiotic cell cycle Molecular Genetics/ Development		5104
meiotic cells Molecular Genetics		10593
meiotic chiasma formation		
Molecular Genetics/ Cell Biology		3287
meiotic chiasmata		
Molecular Genetics/ Cell Biology/ formation/ function		20245
meiotic chromosome synapsis		
Molecular Genetics/ Computer Applications		6531
meiotic chromosomes		
Genetics/ synaptonemal complexes		17970
meiotic cohesion complexes Molecular Genetics		10730
meiotic crossing over		
Evolution/ Reproduction/ Population Genetics		9754
Molecular Genetics		4717
meiotic development Cell Biology/ Enzymology		11770
meiotic development-related genes		
Reproductive System/ Molecular Genetics/ Methods		10400 R
meiotic differentiation		
Molecular Genetics/ Cell Biology		11315
Cell Biology/ Development/ yeast colonies		15772
meiotic division Cell Biology		12505
Genetics/ Molecular Genetics/ Reproductive System		5429
meiotic divisions Molecular Genetics/ Methods		3171
meiotic DNA processing pathways		
Molecular Genetics/ Cell Biology		15776
meiotic drive Molecular Genetics		12285
Cell Biology		11198
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meiotic failure Molecular Genetics		963
meiotic gene conversion		
Molecular Genetics/ Development/ Cell Biology		14633
meiotic genes Evolution/ Genetics		17149
meiotic genetic analysis		
Infection/ Molecular Genetics/ genetic techniques		3367
meiotic homolog pairing Molecular Genetics		1389
meiotic lipid signaling system		
Molecular Genetics/ Cell Biology/ Reproduction		14548
meiotic metaphase I Genetics/ Evolution		1341
meiotic mismatch repair Molecular Genetics		4717
meiotic outer plaque		
Biochemistry and Biophysics/ Cell Biology		15128
Cell Biology/ Biochemistry and Biophysics		5209
meiotic progression		
Biochemistry and Biophysics/ Cell Biology		10074
Cell Biology/ Enzymology/ regulation		4953
meiotic prophase Cell Biology/ Molecular Genetics		12115
Molecular Genetics/ Cell Biology/ Development		15770
Reproduction/ Development/ Cell Biology		15921
meiotic prophase I Cell Biology/ Enzymology		11683
meiotic recombination Cell Biology/ Enzymology		4953
Genetics		20238
Infection/ Population Studies/ genetic variation source		17085
Molecular Genetics		2582
	15994 15465	14934
targeted stimulation		14655
Cell Biology		9811
Cell Biology/ Enzymology		6154
Cell Biology/ Reproduction		8685
Development/ Cell Biology		14633
Enzymology		10977
Methods		1019 R
Population Genetics/ Molecular Genetics/ Evolution		17805
Reproduction/ Mycology		2509
meiotic recombination initiation Genetics/ control		5126 R
meiotic recombination initiation complex		
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meiotic recombination sites		
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meiotic regulation Evolution/ Genetics		17149
meiotic re-replication		
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meiotic segregation Methods/ Genetics/ Reproduction		13179
Population Genetics/ Molecular Genetics/ Evolution		17805
meiotic silencing Molecular Genetics		15157
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meiotic sister-chromatid cohesion		
Molecular Genetics		1389
meiotic spindle		
Cell Biology/ Enzymology/ Molecular Genetics		10486
Molecular Genetics		10003
meiotic spindle pole body		
Biochemistry and Biophysics/ Cell Biology		15128
Cell Biology/ Biochemistry and Biophysics/ integrity		6693
Meir General Hospital		
Epidemiology/ Pediatrics/ Infection/ Urology		11673
mei1 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		2612
Mei2 RNA-binding protein		
Molecular Genetics/ Cell Biology/ phosphorylation		15178
Mei2p Cell Biology/ Enzymology		2576
Molecular Genetics/ dot formation		12115
Molecular Genetics/ Cell Biology/ Development		15770
Mei4 Cell Biology/ Molecular Genetics		12836
mei4 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		2612
meju		
Pharmacognosy/ Foods/ Tumor Biology/ Toxicology		7836
MEKK Ste11p Molecular Genetics		14786
Mek1 Biochemistry and Biophysics		5102
MEL cell line (Muridae)		
Molecular Genetics/ Cell Biology		17374 R

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MEL cell line (Muridae)	Pharmaceuticals/ Biochemistry and Biophysics	7937
Melaleuca alternifolia essential oil	antifungal-drug/ Pharmacognosy/ Infection	13366 D
	antiinfective-drug/ Pharmacognosy/ Infection	13366 D
	Biochemistry and Biophysics/ Foods	3538
Melaleuca alternifolia (Myrtaceae)	Pharmacognosy/ medicinal plant	19697
	Infection	13366
	Infection/ medicinal plant	11713
	Pharmacology/ Infection/ Reproductive System	1551
Melaleuca (Myrtaceae)	Systematics and Taxonomy/ host	2488
Melaleuca spp. (Myrtaceae)	Soil Science/ Terrestrial Ecology/ Agronomy	7195
Melampsora abietis-populi (Basidiomycetes)	Infection/ Agronomy	7157
Melampsora (Basidiomycetes)	Pest Management/ Infection/ Forestry/ pathogen	10282
Melampsora chelidonii-pierotii (Basidiomycetes)	Infection/ Agronomy	7157
Melampsora ciliata (Basidiomycetes)	Forestry/ Infection/ pathogen	9872
	Infection/ Forestry/ pathogen	20150
Melampsora epiphylla (Basidiomycetes)	Infection/ Agronomy	7157
Melampsora epitea (Basidiomycetes)	Infection/ Molecular Genetics/ Pest Management	18998
	Molecular Genetics/ Infection/ Evolution	5817
	Pest Management/ Forestry/ Economic Entomology	17844
Melampsora humilis (Basidiomycetes)	Infection/ Molecular Genetics/ Pest Management	18998
Melampsora larici-epitea (Basidiomycetes)	Pest Management/ Forestry/ Infection/ pathogen	11514
	Forestry/ Parasitology/ Infection/ pathogen	9517
	Molecular Genetics/ Forestry/ pathogen	6390
Melampsora larici-populina (Basidiomycetes)	Infection/ Agronomy	7157
	Pest Management/ Forestry/ Infection/ phytopathogen	9957
	Methods/ Population Genetics/ Forestry/ Infection	7902
	Molecular Genetics/ Forestry/ pathogen	6390
Melampsora larici-tremulae (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Forestry	4764
Melampsora leaf rust	Forestry/ Infection/ fungal disease/ pathology	9872
Melampsora lini (Basidiomycetes)	Agronomy/ pathogen	7854 7855
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Infection/ Population Genetics/ pathogen	6935
	Parasitology/ Models and Simulations/ pathogen	20315
	Infection/ Models and Simulations/ pathogen	12480
	Molecular Genetics/ Infection/ Agronomy/ pathogen	496
Melampsora medusae (Basidiomycetes)	Pest Management/ Forestry/ pathogen	1808
	Molecular Genetics/ Infection/ Forestry/ pathogen	10284
	Systematics and Taxonomy/ Pest Management	13918
Melampsora medusae f. sp. deltoidae (Basidiomycetes)	Infection/ Pest Management/ Forestry/ pathogen	14180
	Pest Management/ Infection/ Forestry/ pathogen	14160
Melampsora pinitorqua (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Forestry	4764
Melampsora populnea (Basidiomycetes)	Infection/ Agronomy	7157
Melampsora rust	Pest Management/ Infection/ Forestry/ fungal disease	10282
Melampsora sp. (Basidiomycetes)	Pest Management/ Molecular Genetics/ Forestry	6390
Melampsora spp. (Basidiomycetes)	Infection/ Terrestrial Ecology/ Pest Management	13675
	Pest Management/ Infection/ Economic Entomology	14135
	Molecular Genetics/ Forestry/ pathogen	6390
Melampsora x columbiana (Basidiomycetes)	Pest Management/ Molecular Genetics/ Infection	10284
Melampsoridium betulinum (Basidiomycetes)	Infection/ Terrestrial Ecology/ Pest Management	13675
Melampsoridium hiratsukanum (Basidiomycetes)	Infection/ pathogen	3831
Melampyrum nemorosum (Scrophulariaceae)	Infection/ Forestry/ Terrestrial Ecology/ Reproduction	18369
Melanagromyza tomaterae (Diptera)	Pest Management/ Biogeography	82
Melanaria (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	9699
Melanaria miguelensis (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	9699
Melanaria pentelici (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	9699
Melanconiales (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection	11856
Melanconidaceae (Ascomycetes)	Evolution/ Molecular Genetics/ sensu stricto	3233
Melanconium apiocarpium (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ pathogen	3826
Melanelia disjuncta (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia elegantula (Ascomycetes)	Biogeography/ Systematics and Taxonomy	8484
Melanelia elegantula (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia exasperata (Ascomycetes)	Terrestrial Ecology/ host	10231
Melanelia exasperata (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia exasperatula (Lichenes)	Terrestrial Ecology/ Biodiversity	3292
Melanelia fuliginosa (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia glabra (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia panniformis (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia stygia (Ascomycetes)	Biogeography/ associated species	9884
Melanelia stygia (Lichenes)	Biogeography	11032
	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia subargentifera (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia subaurifera (Lichenes)	Evolution/ Molecular Genetics/ lichenized ascomycete	7269
Melanelia subolivacea (Lichenes)	Terrestrial Ecology/ Biodiversity	3292
melanin Biochemistry and Biophysics/ production		19466
	Infection/ production	8944 R
	Methods/ structure	15393
	Pest Management	14122
	Biogeography/ Radiation Biology	5504
	Bioprocess Engineering/ Metabolism/ Methods	13314
	Cell Biology/ Molecular Genetics/ Infection	12112
	Enzymology/ synthesis	4548 4549
	Cell Biology/ Metabolism/ synthesis	19162 R
	Infection/ synthesis	10143
	Metabolism/ biosynthesis	18250
	Infection/ Development/ Metabolism/ Enzymology	12201
	Immune System	7496
	Immune System/ Biochemistry and Biophysics	15251
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Integumentary System/ Cell Biology	11724 R
	Metabolism/ Enzymology/ production	4116
	Infection/ Molecular Genetics/ Enzymology	8274
	Methods/ Bioprocess Engineering/ Toxicology	4993
	Molecular Genetics/ Infection/ Agronomy	5913
	Morphology/ Infection/ analysis/ synthesis	5982
	Pest Management/ Agronomy/ Molecular Genetics	12984
	Biochemistry and Biophysics/ production	7638
	Molecular Genetics/ Forestry/ Enzymology/ pigment	10654
	Pharmacognosy/ Tumor Biology/ synthesis inhibition	5532
	Pharmacology/ Infection	9991
	Metabolism/ Bioenergetics	9838
	Radiation Biology/ Metabolism	8125
melanin biosynthesis	Biochemistry and Biophysics/ Infection	3658
	Mycology/ Pharmacology/ inhibition	11762
melanin biosynthesis inhibitor	Pest Management/ Pesticides/ Molecular Genetics	14891
melanin biosynthesis pathway	Enzymology/ Metabolism/ first reduction step	18250
melanin enzymes	Molecular Genetics/ Infection/ Agronomy	5913
melanin pigmentation pathway	Metabolism/ Enzymology	4116
melanin pigments Methods/ Bioprocess Engineering		4900
melanine Nutrition/ Development/ Metabolism/ pigment		11950
melanin-related antigens	Biochemistry and Biophysics/ Infection	8944 R
melanins Biochemistry and Biophysics/ Cell Biology		7764
	Metabolism/ biosynthesis	16952
	Microbiology/ Geology	8521
	Toxicology/ Metabolism/ Digestive System	19917
Melanitis leda leda (Lepidoptera)	Biogeography/ Terrestrial Ecology/ Satyridae	16414
melanization Biochemistry and Biophysics/ Infection		8944 R
	Chemical Coordination/ Enzymology	10896
	Immune System	9615
	Integumentary System/ Development	8146
melanization processes	Biochemistry and Biophysics/ Metabolism	16952
melanized conidiophore Systematics and Taxonomy		1527
Melanocanthon nigricornis (Coleoptera)	Behavior/ Terrestrial Ecology	3133
Melanocarpus albomyces (Ascomycetes)	Enzymology/ thermophilic fungus	8900
	Bioprocess Engineering	11972
	Bioprocess Engineering/ strain-IIS 68	12130
	Methods	3188
Melanocarpus thermophilus (Ascomycetes)	Systematics and Taxonomy/ Evolution	1277
Melanocyrillium hexodiadema (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 †
melanocyte	Cell Biology/ Integumentary System/ Metabolism	6734
	Muscular System/ Integumentary System	20344
melanocyte stimulating hormone	Infection/ Integumentary System	753
Melanogaster (Basidiomycetes)	Behavior/ Terrestrial Ecology/ food/ spore	11007
	Systematics and Taxonomy/ Molecular Genetics	4165
melanogenesis inhibition method	Pharmacology/ Infection/ Methods	4700
melanoidins Bioprocess Engineering/ Pollution		5830
Melanoleuca humilis new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5056 N
melanoma	Oncology/ Hematology/ Clinical Immunology	12451
	Pharmacognosy/ Immune System/ Tumor Biology	19670
	Pharmacology/ Methods/ neoplastic disease	17594
	Tumor Biology/ Aging/ Molecular Genetics/ genetics	18186
Melanommatales (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16956
Melanomphalia thermophila (Basidiomycetes)	Systematics and Taxonomy	3237
melanonychia Dermatology/ Infection		713
Melanoplus sanguinipes (Orthoptera)	Pest Management/ pest	17155
Melanoplus spp. (Orthoptera)	Pest Management/ Agronomy/ pest	9414
Melanoporia (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
melanose Pest Management/ Horticulture		3997
	Horticulture/ Infection/ fungal disease	17952
melanosis Foods/ Biomaterials		10398
melanosome	Cell Biology/ Integumentary System/ Metabolism	6734
	Integumentary System/ Cell Biology/ biodegradation	11724 R
	Molecular Genetics/ Cell Biology	2572
	Cell Biology/ integumentary system	5873
Melanotaenium ari (Basidiomycetes)	Systematics and Taxonomy	19290
Melanotaenium arisari (Basidiomycetes)	Systematics and Taxonomy	19290
Melanotaenium plumbeum f. arisari (Basidiomycetes)	Systematics and Taxonomy/ basionym	19290
melanotropin Radiology/ Methods/ Molecular Genetics		5226
Melanotus (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Melanotus proteus (Fungi)	Pest Management/ Forestry/ decay-causing ability	8065
Melanustilospora new genus (Basidiomycetes)	Systematics and Taxonomy/ new genus	19290 N
Melasmia acerina (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ Pest Management/ Horticulture	369
Melaspilea diplasiospora new record (Ascomycetes)	Biogeography/ Terrestrial Ecology/ new record	9721 N
Melaspilea hyparctica (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13566
Melaspilea mangrovei (Ascomycetes)	Morphology	14839
Melastoma candidum (Melastomataceae)	Systematics and Taxonomy/ host	74
Melastoma melabathricum (Melastomataceae)	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Melastoma normale (Melastomataceae)	Systematics and Taxonomy/ host	19282
Melastomataceae (Melastomataceae)	Infection/ Horticulture/ ornamental	309
melatonin	Endocrine System/ physiological concentration	4695
melatonin receptor agonists	autonomic-drug/ Bioprocess Engineering	16466 RD
meleagrin Biochemistry and Biophysics/ Metabolism		10800
Meles meles (Mustelidae)	Conservation/ Terrestrial Ecology	18504
melezitose Biochemistry and Biophysics		10230
Melia azedarach (Meliaceae)	Biochemistry and Biophysics/ host	3121
	Pesticides	9148
melibiose Biochemistry and Biophysics		10230
	Enzymology/ Bioprocess Engineering/ hydrolysis	18346
	Infection/ Metabolism	5581
	Molecular Genetics/ carbon source	12394
Melicerion new genus (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Melicerion poikilon new species (Animalia)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Melilotus alba (Leguminosae)	Pest Management/ Infection/ Epidemiology/ host	2427
	Terrestrial Ecology/ non-nodulating mutants	8158
Melilotus indica (Leguminosae)	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
Melinis repens (Gramineae)	Terrestrial Ecology/ host/ seed	10046
Meliola abrahamii (Ascomycetes)	Systematics and Taxonomy/ Meliolales/ description	4346 N
Meliola aethiops var. indica new variety (Ascomycetes)	Systematics and Taxonomy/ description/ new variety	4345 N
Meliola aethiops var. keralica new variety (Ascomycetes)	Systematics and Taxonomy/ description/ new variety	4345 N
Meliola ardigoosii (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ endemic	14864
Meliola arundinariae new species (Ascomycetes)	Systematics and Taxonomy/ Infection/ Epidemiology	11899 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Meliola banosensis var. puerariicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ endemic	14864
Meliola buchananiicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola butleri (Ascomycetes)		
	Systematics and Taxonomy	19284
Meliola capensis var. indica new variety (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16411 **N**
Meliola castlerockensis (Ascomycetes)		
	Systematics and Taxonomy	4345
Meliola chandrasekharanii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ endemic	14864
Meliola cookeana var. viticis (Ascomycetes)		
	Systematics and Taxonomy	4345
Meliola dysoxylimalabarici new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	4345 **N**
Meliola fagacearum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4154 **N**
Meliola groteana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola hemidesmicola var. indica (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	6469 **N**
Meliola holarrhenae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16411
Meliola hui new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4154 **N**
Meliola hyptidis new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	6469 **N**
Meliola ichnocarpi-volubili new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	6469 **N**
Meliola kingiodendri (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola lanneae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	6469 **N**
Meliola pterocarpi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola quercina (Ascomycetes)		
	Systematics and Taxonomy	19284
Meliola rauvolfiae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16411
Meliola semecarpi (Ascomycetes)		
	Systematics and Taxonomy/ Meliolales	4346
Meliola semecarpi-anacardii (Ascomycetes)		
	Systematics and Taxonomy/ Meliolales	4346
Meliola semecarpicola (Ascomycetes)		
	Systematics and Taxonomy/ Meliolales	4346
Meliola shiiae (Ascomycetes)		
	Systematics and Taxonomy	19284
Meliola simaoensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4154 **N**
Meliola smilacis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16411 **N**
Meliola stenospora var. major (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola stipae new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ Epidemiology	11899 **N**
Meliola syzygiigena new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16411 **N**
Meliola thitei (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ parasite	14864
Meliola travancoricae (Ascomycetes)		
	Systematics and Taxonomy/ Meliolales	4346
Meliola viburni (Ascomycetes)		
	Systematics and Taxonomy	19284
Meliola zangii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19284 **N**
Meliolaceae (Ascomycetes)		
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Meliolaceae on Gramineae first record		
	Systematics and Taxonomy/ Infection/ Epidemiology	11899
meliolaceous fungi (Ascomycetes)		
	Systematics and Taxonomy	19284
Melipona quadrifasciata (Hymenoptera)		
	Systematics and Taxonomy	7152
Melipona rufiventris (Hymenoptera)		
	Systematics and Taxonomy/ adult	7152
Melissa officinalis (Labiatae)		
	Foods	8352
	Infection/ Biogeography/ Reproductive System/ host	17021
	Pest Management/ Horticulture/ host	13662
	Systematics and Taxonomy/ Horticulture/ host	3652
melittin Biochemistry and Biophysics/ Membranes		11000
	Pharmacognosy/ Integumentary System	15172
melittin-like peptide		
	antibacterial-drug/ Pharmacognosy/ antiviral-drug	15172 **D**
	antiinfective-drug/ Pharmacognosy/ antiviral-drug	15172 **D**
	antineoplastic-drug/ Pharmacognosy	15172 **D**
	antiviral-drug/ Pharmacognosy/ Integumentary System	15172 **D**
Melocanna bambusoides (Gramineae)		
	Forestry/ Infection/ Methods/ Pest Management	5678
melochia (Tiliaceae)		
	Mycology/ Botany/ Metabolism/ plant model	1929
Meloidogyne arabicida (Nematoda)		
	Pest Management/ Horticulture/ pest	631
Meloidogyne arenaria (Nematoda)		
	Agronomy/ phytoparasite	5335
	Models and Simulations/ phytoparasite	5848
	Parasitology/ Systematics and Taxonomy/ parasite	13895
Meloidogyne arenaria (Nematoda)		
	Terrestrial Ecology/ egg	1245
Meloidogyne exigua (Nematoda)		
	Biochemistry and Biophysics/ Foods	17226
	Pest Management/ Horticulture/ pest	631
	Parasitology/ Horticulture/ plant parasite	17434
Meloidogyne hapla (Nematoda)		
	Pest Management/ juvenile/ pest	7316
Meloidogyne incognita infection		
	Parasitology/ Genetics/ Pest Management	5233
Meloidogyne incognita (Nematoda)		
	Horticulture/ Infection/ Parasitology/ parasite	3763
	Pest Management/ pest	475
	Infection/ Biochemistry and Biophysics	13109
	Parasitology/ Agronomy/ parasite	8505
	Parasitology/ Genetics/ Pest Management/ parasite	5233
	Infection/ Pest Management/ egg/ parasite/ pest	6554
	Infection/ Pest Management/ Horticulture/ parasite	18605
	Pest Management/ host/ juvenile/ pest	6555
	Pest Management/ pest	5770
	Enzymology/ host	9515
	Enzymology/ Infection/ pathogen/ pest	7409
	Horticulture/ Infection/ landscape parasite	2421
	Horticulture/ Parasitology/ parasite	13954
	Horticulture/ Parasitology/ plant parasite	8445
	Horticulture/ Parasitology/ Infection/ phytoparasite	7009
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
	Parasitology/ egg/ host/ pest	7315
	Parasitology/ phytoparasite	13801
	Parasitology/ Enzymology/ parasite	2072
	Pesticides/ pest	87
	Pesticides/ larva	8897
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
	Pest Management/ Parasitology/ Agronomy/ race 2	16725
	Systematics and Taxonomy/ prey	13592
Meloidogyne javanica (Nematoda)		
	Biodiversity/ Parasitology/ Horticulture/ phytoparasite	19369
	Parasitology/ Horticulture/ egg/ parasite	16645
	Pest Management/ host/ pest/ juvenile	6555
	Pest Management/ Horticulture/ bacterivore	12199
	Horticulture/ juvenile/ pest/ mortality	903
	Horticulture/ Parasitology	11092
	Nutrition/ parasite	2805
	Parasitology/ egg/ host/ pest	7315
	Parasitology/ Horticulture/ adult/ egg/ juvenile	8451
	Parasitology/ Horticulture/ galling/ parasite	18450
	Parasitology/ Waste Management/ Horticulture	17843
Meloidogyne sp. (Nematoda)		
	Horticulture/ Infection/ Parasitology/ plant parasite	9424
	Pest Management/ Parasitology/ Horticulture/ egg	12869
Meloidogyne spp. (Nematoda)		
	Molecular Genetics/ Pest Management/ parasite	10184
	Parasitology/ parasite	6050
	Horticulture/ Pest Management/ phytoparasite	2807
	Pest Management/ Soil Science/ Horticulture	14057
	Pest Management/ Infection/ Epidemiology	14339
	Soil Science/ Horticulture/ Agronomy/ parasite	14478
Melolontha melolontha (Coleoptera)		
	Pest Management/ Biochemistry and Biophysics/ pest	16842
	Ecology/ control methods/ pest/ larva	16726
	Soil Science/ Pest Management/ host	11279
melon aphid (Homoptera)		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
melon (Cucurbitaceae)		
	Foods/ Methods/ cultivar-Sancho/ Cucumis melo	16510
	Horticulture/ Genetics/ Infection/ cultivar-PMR 5	16331
	Infection/ Methods/ cultivar-Ananas Ein Dor/ host	3476
	Infection/ Horticulture/ Enzymology/ cultivar-PMR-6	8792
	Pest Management/ Horticulture/ host	14007
	Pest Management/ Epidemiology/ Horticulture/ host	17414
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Genetics/ Horticulture/ Infection/ host	7325
	Horticulture/ Enzymology	8000
	Horticulture/ Infection/ cultivar-Charentais T	150
	Horticulture/ Infection/ Pesticides/ host	11850
	Horticulture/ Molecular Genetics/ Infection/ host	13787
	Horticulture/ Toxicology/ Metabolism/ Infection	5358
	Infection/ Epidemiology/ Horticulture/ host	5407
	Infection/ Horticulture/ cultivar-Rochet/ host	9518
	Infection/ Horticulture/ host/ Cucumis melo	18520
	Infection/ Molecular Genetics/ Horticulture/ host	5475
	Methods/ Horticulture/ Infection/ host	7006
	Soil Science/ Agriculture/ Ecology/ vegetable crop	16856
melon Fom-2 gene (Cucurbitaceae)		
	Pest Management/ Horticulture/ Molecular Genetics	13787
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	Foods/ Methods/ alcoholic beverage/ preparation	16510
melon fruits Foods/ Methods/ fruit		16510
Melong (Cameroon; Africa; Ethiopian region)		
	Pest Management/ Agronomy/ Toxicology	7991
Melopsittacus undulatus (Psittaciformes)		
	Infection/ Veterinary Medicine/ host	12822
Melospiza melodia (Passeriformes)		
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
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	Hematology/ Clinical Immunology/ Pharmacology	12520 **D**
melphalan		
	antineoplastic-drug/ Hematology/ Methods/ Infection	13410 **D**
	Hematology/ Oncology/ Clinical Immunology	13406 **D**
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	Horticulture/ Infection/ Pest Management/ Genetics	18123
	Infection/ Horticulture/ Genetics/ fungal disease	2803
Melzericium rimosum new record (Basidiomycetes)		
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	Bioprocess Engineering/ Toxicology	3186
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	Molecular Genetics/ Pharmacology	7311
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	Biochemistry and Biophysics/ Cell Biology	3553
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	Bioprocess Engineering/ Metabolism/ Enzymology	6105
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	Biochemistry and Biophysics/ Cell Biology	20199
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	Biochemistry and Biophysics/ Cell Biology	7650
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	Soil Science/ Microbiology/ Methods	9915 **R**
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	Methods/ Enzymology/ Human Medicine/ Infection	7506
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Memnoniella levispora (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 9355
Memnoniella longistipitata (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ new species .. 9344 N
Memnoniella stilboidea (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 9355
Memnoniella subsimplex (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy ... 9356
17072
Morphology ... 9355
Memnoniella zingiberis (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Morphology ... 9355
memory Nervous System/ Enzymology ... 17761
memory antifungal immunity
Immune System/ Infection/ Cell Biology/ generation ... 9812
memory dysfunction
Pharmacology/ behavioral and mental disorders ... 3554
memory enhancement Neurology/ Toxicology ... 5879
memory immune responses
Pharmacology/ Immune System ... 17974
memory mapping Molecular Genetics ... 6381
MEMSAT topology prediction algorithm
Models and Simulations ... 7928
MEN signal transduction pathway
Cell Biology/ Biochemistry and Biophysics ... 7340
menadion Toxicology/ toxicity mechanism ... 17329
menadione Cell Biology/ Enzymology/ antioxidant ... 266
Chemical Coordination/ Molecular Genetics ... 8830
Enzymology/ Molecular Genetics ... 4614
Foods ... 16498
Infection/ Molecular Genetics/ Cell Biology ... 1647
Metabolism ... 8702
Molecular Genetics/ Cell Biology ... 10107
Enzymology/ Metabolism ... 6399
Toxicology/ Cell Biology/ Metabolism/ toxicity ... 8112
menadione bisulfate
Biochemistry and Biophysics/ Methods ... 13091
menadione sodium bisulfite
Infection/ Pest Management/ Agronomy ... 16637
menadione sodium sulfate
Horticulture/ Biochemistry and Biophysics/ Infection .. 17092
menadione treatment Molecular Genetics ... 1669
Menagesha (Ethiopia; Africa; Ethiopian region)
Terrestrial Ecology/ Soil Science ... 12712
menaquinones Enzymology/ Bioenergetics ... 8045
Mendia histrio (Heteroptera)
Pest Management/ Infection/ Agronomy/ pest ... 12350
Menegazzia anteforata new species (Lichenes)
Systematics and Taxonomy/ lichenized ascomycete ... 8578 N
Menegazzia (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia chrysogaster (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia dissecta new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography/ lichen ... 3358 N
Menegazzia fumarprotocetrarica (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia globulifera (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia kawesqarica (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia maellanica (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia neotropica (Ascomycetes)
Systematics and Taxonomy/ Biogeography/ lichen ... 3358 N
Menegazzia neozelandica (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia norsorediata (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia primaria new species (Lichenes)
Systematics and Taxonomy/ lichenized ascomycete ... 8578 N
Menegazzia pseudocyphellata new species (Lichenes)
Systematics and Taxonomy/ lichenized ascomycete ... 8578 N
Menegazzia sanguinascens (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia subpertusa (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia tenuis (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
Menegazzia terebrata new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography/ lichen ... 3358 N
Menegazzia wandae (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 11534
menegazziaic acid
Toxicology/ Biochemistry and Biophysics ... 10679
menhaden fish meal
Aquaculture/ Nutrition/ Immune System/ fish feed ... 7940
menhaden oil
Aquaculture/ Nutrition/ Immune System/ fish feed ... 7940
Menida violacea (Heteroptera)
Terrestrial Ecology/ Economic Entomology/ Behavior . 19020
meninges
Neurology/ Dermatology/ Oncology/ Toxicology ... 933
Pediatrics/ Infection/ nervous system ... 3629 R
meningioma Biochemistry and Biophysics/ Methods ... 10321
Neurology/ Dermatology/ Oncology/ Toxicology ... 933
Oncology/ Toxicology/ Infection/ neoplastic disease .. 19141 R
meningitis
Biochemistry and Biophysics/ Immune System ... 20196
Infection/ nervous system disease ... 749
Integumentary System/ Epidemiology ... 5876
Molecular Genetics/ nervous system disease ... 3367
19022
Nervous System/ fungal disease ... 19487

Keyterm	Context Terms	Ref. No.
meningitis Infection/ Nervous System/ fungal disease		19504
	Neurology/ nervous system disease	2745
	Public Health/ nervous system disease	750
	Neurology/ Cardiovascular Medicine/ Infection	13238
	Pharmacology/ Human Medicine	2707
meningo-cerebral cryptococcosis	Parasitology/ Clinical Immunology/ Infection	11546
meningococci (Neisseriaceae)	Infection/ Pediatrics	17509
Meningococci (Neisseriaceae)	Infection/ Pediatrics/ Epidemiology/ pathogen	6349
meningococci (Neisseriaceae)	Infection/ Pediatrics/ Epidemiology/ pathogen	6349
meningoencephalitis	Infection/ Nervous System/ nervous system disease	19388
	Neurology/ nervous system disease	734
	Molecular Genetics/ Cell Biology/ Infection/ etiology	6923
	Infection/ nervous system disease	6920
	Nervous System/ Infection/ nervous system disease	1809
	Neurology/ Infection/ Pharmacology/ drug therapy	8625
Menisporopsis (Fungi)	Enzymology/ Bioprocess Engineering/ producer	5081
Menisporopsis novae-zelandiae new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8554 **N**
Menkes' disease	Enzymology/ Membranes/ Molecular Genetics	4325 **R**
Menkes disease protein	Biochemistry and Biophysics/ Cell Biology	14292
	Enzymology/ ATP7A	8740
Menkes proteins	Biochemistry and Biophysics/ Microbiology	3384 **R**
Menkes' Syndrome	Molecular Genetics/ Metabolism/ Pathology	15603
Menoflavon hormone-drug/ Pharmacognosy		10556 **D**
Menorca, Balearic Islands (Spain; Europe; Palearctic region)	Biogeography	1967
menstrual cycle Nutrition/ Immune System		2711
mental disease Pharmacognosy/ Behavior		20242
mental health Ophthalmology		9930
mentha Foods/ herbs and spices		1555
Mentha aquatica (Labiatae)	Pharmacognosy/ Infection/ medicinal plant	13523
Mentha longifolia (Labiatae)	Pharmacognosy/ Infection/ medicinal plant	13523
Mentha piperita (Labiatae)	Foods	8352
	Infection/ Development	11791
	Pharmacognosy/ Infection/ medicinal plant	13523
Mentha spicata (Labiatae)	Pharmacognosy/ Biochemistry and Biophysics	3767
Mentha spp. (Labiatae)	Infection/ Pest Management/ Horticulture/ host	4519
menthone Pharmacognosy/ Infection		13523
meotic recombination Molecular Genetics		4581
Mep2 Biochemistry and Biophysics		6599
Mep2p Infection/ Enzymology/ Molecular Genetics		18778
mercaptoethanol Toxicology/ Methods/ Infection		7026
mercurial thiol reagents	Biochemistry and Biophysics/ Methods	10127
mercuric chloride	Bioprocess Engineering/ Pharmacognosy	17251
	Chemical Coordination/ Pesticides/ Toxicology/ toxin	8262
	Enzymology/ enzyme inhibitor	17792
	Bioprocess Engineering	12131
		19135
	Methods	12005
	Molecular Genetics/ Enzymology	16483
		18143
	Terrestrial Ecology	1245
mercury Biochemistry and Biophysics/ Foods		16517
	Chemical Coordination/ Terrestrial Ecology/ toxin	630
	Freshwater Ecology/ Biosynchronization/ methylation	4848
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Methods/ Pharmacognosy/ Toxicology/ analysis	8481
	Pollution/ ash concentrations/ pollutant/ trace metal	12118
	pollutant	12318
	Environmental Sciences/ Morphology/ Toxicology	4070
	Foods/ food contaminant/ pollutant	13485
	Freshwater Ecology/ Terrestrial Ecology/ pollutant	8377
	Soil Science/ bioconcentration factors/ pollutant	18806
	Soil Science/ Terrestrial Ecology/ pollutant	1139
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Toxicology/ Metabolism/ bioaccumulation/ toxin	10809
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Terrestrial Ecology/ Pollution/ concentration	1962
	Toxicology/ Enzymology/ Molecular Genetics/ toxin	468
	Foods/ accumulation/ food contaminant/ toxin	6898
	Foods/ bioconcentration/ food contaminant/ toxin	7759
		9154
	Metabolism	7251
	Pollution/ Methods	1236
	Soil Science/ Pollution/ soil pollutant/ toxin	3757
mercury II Pharmacology/ Infection		2557
mercury ino	Enzymology/ Bioprocess Engineering/ Metabolism	8134
mercury iodide	Dermatology/ Toxicology/ Epidemiology/ toxicity	8865
mercury ion Enzymology		11901
mercury ion Enzymology/ Bioenergetics/ Methods		3047
	Metabolism	16404
	Methods	12005
	Toxicology/ Enzymology/ Metabolism/ detoxification	11969
	Physiology/ Pollution/ pollutant	12812
mercury(II) Microbiology/ Methods		18822
mercury(II) ion	Bioprocess Engineering/ Waste Management	12650
	Cell Biology/ Biochemistry and Biophysics	14409
	Toxicology/ Pollution	4533
	Enzymology	12029
	Pollution/ pollutant	12318
Merida State (Venezuela; South America; Neotropical region)	Horticulture/ Infection	318
Meridolum gulosum (Gastropoda)	Behavior/ Terrestrial Ecology	9150
Meridolum sp. (Gastropoda)	Behavior/ Terrestrial Ecology	9150
Meripilus giganteus (Basidiomycetes)	Pharmacognosy/ Immune System/ medicinal plant	1206
Merismatium deminutum ssp. longisporum new subspecies (Ascomycetes)	Systematics and Taxonomy/ Morphology/ description	4147 **N**
Merismatium heterophractum new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18187 **N**
Merismopedia tenuissima (Cyanobacteria)	Biochemistry and Biophysics/ Microbiology	19104
meristem	Development/ Molecular Genetics/ disorganization	14878
	Molecular Genetics/ Development/ activity	6912
meristem organization	Development/ Molecular Genetics	14878
meristematic cells Development/ Molecular Genetics		14878
meristematic tissues	Ecology/ Forestry/ Morphology/ Methods/ analysis	5989
Merlinius joctus (Nematoda)	Pest Management/ parasite	601
Merlinius spp. (Nematoda)	Soil Science/ Horticulture/ Agronomy/ parasite	14478
mer/luc tagging	Soil Science/ Ecology/ Forestry/ genetic techniques	5988
merogony	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
meropenem antibacterial-drug/ Hematology/ Infection		8002 **D**
	Infection/ Epidemiology/ Urology/ Pharmacology	8654 **D**
	Infection/ Human Medicine	1327 **D**
	Pharmacology/ Digestive System/ Membranes	9727 **D**
	Pharmacology/ Infection	19168 **D**
	Pharmacology/ Infection/ Oncology	12522 **D**
	Pulmonary Medicine/ Infection	1336 **D**
	antiinfective-drug/ Hematology/ Infection	8002 **D**
	Infection/ Epidemiology/ Urology/ Pharmacology	8654 **D**
	Infection/ Human Medicine	1327 **D**
	Pharmacology/ Digestive System/ Membranes	9727 **D**
	Pharmacology/ Infection	19168 **D**
	Pharmacology/ Infection/ Oncology	12522 **D**
	Pulmonary Medicine/ Infection	1336 **D**
meroterpenes Biochemistry and Biophysics		3121
merozoite surface protein 1	Pharmacology/ Infection/ Blood and Lymphatics	2433
merozoite surface protein-1	Molecular Genetics/ Pharmacology/ Immune System	12367
merpenem	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 **D**
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 **D**
Meruliporia (Basidiomycetes)	Pest Management/ Metabolism	7642
Meruliporia incrassata (Basidiomycetes)	Infection/ Pest Management	13970
Meryta sinclairii (Araliaceae)	Systematics and Taxonomy/ host	2167
Mesa de Caballo, Miranda Municipality of Merida State (Venezuela; South America; Neotropical region)	Infection/ Horticulture	13362
MesA protein Botany/ Cell Biology/ Metabolism		6660
mesalamine antiinflammatory-drug/ Gastroenterology		20109 **D**
mesangial cells	Pharmacognosy/ Cell Biology/ Immune System	4491
mescaline serotonin receptor agonist-drug/ Toxicology		17668 **RD**
Mesembryanthemum (Aizoaceae)	Molecular Genetics	5573
Mesembryanthemum crystallinum (Aizoaceae)	Chemical Coordination/ Molecular Genetics	2976
	Enzymology/ Membranes	4890
	Molecular Genetics	17971
	Transport and Circulation/ Molecular Genetics	2987
Mesembryanthemum crystallinum amino acid transporter 1 gene (Aizoaceae)	Molecular Genetics/ cell-specific expression	17971
	cell-specific expression	17971
Mesembryanthemum crystallinum McAAT1 gene (Aizoaceae)	Molecular Genetics/ cell-specific expression	17971
Mesembryanthemum crystallinum McAAT2 gene (Aizoaceae)	Molecular Genetics/ cell-specific expression	17971
Mesembryanthemum crystallinum McHAK1 gene (Aizoaceae)	Transport and Circulation/ Molecular Genetics	2987
Mesembryanthemum crystallinum McHAK2 gene (Aizoaceae)	Transport and Circulation/ Molecular Genetics	2987
Mesembryanthemum crystallinum McHAK3 gene (Aizoaceae)	Transport and Circulation/ Molecular Genetics	2987
Mesembryanthemum crystallinum McHAK4 gene (Aizoaceae)	Transport and Circulation/ Molecular Genetics	2987
Mesembryanthemum crystallinum McNRT1 gene (Aizoaceae)	Molecular Genetics/ cell-specific expression	17971
Mesembryanthemum crystallinum nitrate transporter 1 gene (Aizoaceae)	Molecular Genetics/ cell-specific expression	17971
mesenchymal stem cells	Oncology/ Clinical Immunology/ Hematology	3628
mesenteric lymph nodes	Biochemistry and Biophysics/ Toxicology/ Infection	17989
mesh bags Soil Science/ Nutrition/ Terrestrial Ecology		14929
mesh barrier pots	Terrestrial Ecology/ field equipment	3898
mesh size interactions Terrestrial Ecology		5424
mesic refugia	Conservation/ Terrestrial Ecology/ Forestry	3044 **R**
mesic water regime	Infection/ Soil Science/ Epidemiology/ Forestry	10059
mesilate Infection/ Pharmacology		13468
Mesobrometum erecti	Biodiversity/ Terrestrial Ecology/ Conservation	11569
mesocosm experiments	Wildlife Management/ Population Studies/ Infection	19884
mesocosms Terrestrial Ecology		11820
mesocotyl tissue	Infection/ Biochemistry and Biophysics/ Agronomy	7348
Mesocricetus auratus (Cricetidae)	Models and Simulations/ Biosynchronization	3509
Mesocriconema xenoplax (Nematoda)	Horticulture/ Infection/ Foods/ Methods/ parasite	3475
meso-diacetate products Methods/ Chemistry		8526
Mesodon ferrissi (Gastropoda)	Ecology/ Infection/ Behavior/ herbivore/ snail	16129
mesofauna Soil Science/ Pollution		19618
mesofaunal community	Soil Science/ Terrestrial Ecology/ Agriculture	19317
Mesolithic Anthropology		7071
Mesomermis flumenalis (Nematoda)	Pest Management/ Animal Husbandry/ pathogen	9419
Mesomycetozoea (Organisms)	Parasitology/ Systematics and Taxonomy/ pathogen	1366
Mesophellia trabalis (Basidiomycetes)	Mycology/ Ecology/ Biodiversity	3772
mesophilic anaerobic digester	Pollution/ Animal Husbandry/ field equipment	19722
mesophilic bacteria (Bacteria)	Foods	652
	Pollution/ Public Health	8771
	Waste Management	17346
mesophilic conditions	Parasitology/ Infection/ Chemical Coordination	17237
mesophyll Molecular Genetics/ Development/ Infection		2348
mesophyll cells Pest Management/ Infection		12311
mesophyll tissue Infection/ Cell Biology		336
Mesorhizobium plurifarium (Rhizobiaceae)	Soil Science/ Ecology/ ORS 1096	7563
Mesorhizobium (Rhizobiaceae)	Enzymology/ Evolution	7709
Mesorhizobium sp. (Rhizobiaceae)	Soil Science/ Horticulture/ strain-Ca181	4937
mesothelial cells	Clinical Immunology/ Gastroenterology/ isolated	2025
mesotrophic grasslands	Conservation/ Soil Science/ Terrestrial Ecology	6383
mesquite (Leguminosae)	Infection/ host/ Prosopis glandulosa	15502
	Biogeography/ Systematics and Taxonomy/ host	7746
Messenger Pest Management/ Horticulture		3997
	Pesticides/ Infection/ Horticulture/ harpin protein	12928
messenger ribonucleoprotein	Molecular Genetics/ Cell Biology/ formation	11833
messenger ribonucleoprotein particle	Molecular Genetics/ Cell Biology/ Enzymology	18042
messenger RNA Biochemistry and Biophysics		7604
	decay/ degradation/ MRNA	2019
	localization/ MRNA	6728
		20169
	MRNA	4038
	12503 6727	4706 **R**
	Cell Biology/ export/ MRNA	5871
	Cell Biology/ MRNA	10423
	17878	13096
	Cell Biology/ Development	20124 **R**
	Foods/ Reproductive System/ MRNA	20082
	Genetics/ MRNA	16121
	Genetics/ Metabolism/ decay/ MRNA	19743
	Genetics/ Metabolism/ metabolism/ MRNA	19751
	Genetics/ Metabolism/ MRNA	12007
	Immune System/ Pharmacology/ MRNA	19219
	Infection/ Immune System/ MRNA	4649
	Metabolism/ Genetics/ metabolism/ MRNA	12640
	Methods/ MRNA	5076 **R**
	20343	18515
	Microbiology	20337 **R**

Keyterm	Context Terms	Ref. No.
messenger RNA		
Biochemistry and Biophysics/ Tumor Biology/ MRNA		12725
Bioprocess Engineering/ Enzymology/ expression		6091
Metabolism/ Pharmacology/ MRNA		7525 R
Biosynchronization/ Models and Simulations/ MRNA		4708
Molecular Genetics/ MRNA		5441
Botany/ Computational Biology/ Molecular Genetics		10783
Cell Biology/ Biochemistry and Biophysics/ MRNA		6677
Biochemistry and Biophysics/ slicing/ MRNA		1374
Development/ MRNA		6965 R
Development/ Biochemistry and Biophysics/ MRNA		20141
Enzymology		266
Metabolism/ Molecular Genetics/ Enzymology		8328
Molecular Genetics/ export/ MRNA		8325
Molecular Genetics/ MRNA		12108
Molecular Genetics/ 5'-cap/ recruitment/ MRNA		5882
Pharmacognosy/ Molecular Genetics/ Enzymology		11086
Computer Applications/ Cell Biology/ MRNA		18171
Molecular Genetics/ MRNA		2080
	15194	2081
Ecology/ Evolution/ Biochemistry and Biophysics		1312
Enzymology		17926 R
cap/ quality control/ MRNA		6362
decapping/ turnover/ MRNA		4880
Cell Biology/ metabolism/ MRNA		4629
Cell Biology/ MRNA		10510
Cell Biology/ Molecular Genetics/ degradation		3248
Genetics/ 3' end formation/ MRNA		18430
Genetics/ Metabolism/ MRNA		18095
Horticulture/ Molecular Genetics/ MRNA		1686
Metabolism/ Bioprocess Engineering/ MRNA		1727
Methods/ MRNA		16632
Molecular Genetics/ MRNA		3959
	8692	8412
Molecular Genetics/ 3'-end processing		4217
Population Studies/ Molecular Genetics/ MRNA		14860
Foods/ Enzymology/ MRNA		6160
Genetics/ Biochemistry and Biophysics/ MRNA		16469
Computer Applications/ Models and Simulations		13268
Enzymology/ Metabolism/ synthesis/ MRNA		15455 R
Methods/ Biochemistry and Biophysics		15318
Methods/ Enzymology/ MRNA		9231
Methods/ Radiation Biology/ MRNA		13764
Molecular Genetics/ nuclear export/ MRNA		5070
Immune System/ expression/ MRNA		5143
Biochemistry and Biophysics/ Infection/ MRNA		2434
Enzymology/ Metabolism/ expression/ MRNA		8049
Toxicology/ MRNA		5064
Infection/ MRNA		19476
Agronomy/ Molecular Genetics/ MRNA		10652
Endocrine System/ Cell Biology/ Immune System		20257
Enzymology/ Metabolism/ Molecular Genetics		3249
Immune System		760
Immune System/ Nervous System/ MRNA		11346
Molecular Genetics		696
		825
Nervous System/ Immune System/ analysis/ MRNA		19582
Membranes/ Molecular Genetics/ MRNA		8330
Metabolism/ Molecular Genetics/ MRNA		15175 R
Methods/ Molecular Genetics/ degeneration		3079 R
Molecular Genetics/ MRNA		8436
Molecular Genetics/ Enzymology/ MRNA		12295
Molecular Genetics		11545
		16452
abundance/ MRNA		2974
accumulation/ MRNA		15958
		18125
coessentiality/ coexpression/ colocalization		20121
decay/ MRNA		8307
export pathway analysis/ MRNA		15966
export/ MRNA		8371
		12998
expression/ MRNA		15802
homologous/ post-transcriptional degradation		17702
internal ribosome entry site/ translation initiation		9064
levels/ MRNA		10521
modulation/ MRNA		14732
MRNA		3870
6756 5187	4978 R	4511
15515 11488 R	9783 R	6922
20100	19513	18906
non-AUG translational initiation/ MRNA		17384
nonsense-mediated decay/ nonstop decay/ MRNA		11159 R
nonsense-mediated decay/ MRNA		17697
premature polyadenylation/ MRNA		19005
pre-splicing/ MRNA		6067
stability/ MRNA		15505
		18106
transcription/ MRNA		15616
translation/ MRNA		8673
3'-ends/ cleavage/ termination		17997
5'untranslated region/ decay/ MRNA		15018 R
Aging		1317
Bioprocess Engineering/ MRNA		14406
Cell Biology		661 R
		18911
Cell Biology/ biogenesis/ MRNA		6010
Cell Biology/ cytoplasmic metabolism/ decapping		9667
Cell Biology/ deadenylation/ decay/ degradation		9666
messenger RNA		
Molecular Genetics/ Cell Biology/ decay/ stability		6873
Cell Biology/ degradation/ retention/ MRNA		11833
Cell Biology/ degradation/ MRNA		11832 R
Cell Biology/ export mechanism/ MRNA		8211
Cell Biology/ localization/ nuclear retained/ MRNA		17088
Cell Biology/ MRNA		8339
13285	12682	10765
Cell Biology/ open reading frame		13357
Cell Biology/ stability/ MRNA		1150
		15844
Cell Biology/ translation/ MRNA		14526
Cell Biology/ Development/ MRNA		15755
Cell Biology/ Development/ stability/ MRNA		15773
Cell Biology/ Enzymology/ biogenesis/ MRNA		14875
Cell Biology/ Enzymology/ export/ translation		18042
Cell Biology/ Evolution/ localization/ MRNA		9755 R
Cell Biology/ Infection/ Enzymology/ MRNA		14874
Cell Biology/ Methods/ analysis/ interactions		8714
Cell Biology/ Methods/ detection/ rare species		18174
Cell Biology/ Transport and Circulation/ MRNA		14594
Cell Biology/ Transport and Circulation/ MRNA		14457
Chemical Coordination/ expression/ MRNA		15700
Chemical Coordination/ Cell Biology/ functions		1339
Computer Applications/ Information Studies/ MRNA		19741
Computer Applications/ Methods/ MRNA		17922
Development/ MRNA		4724
		16506
Endocrine System/ Cell Biology/ Development		6576
Enzymology/ metabolism/ translation/ MRNA		14741
Enzymology/ MRNA		610
20307 19757	19756	9747
Enzymology/ pre-molecular splicing		243
Enzymology/ processing/ MRNA		19585
Enzymology/ Bioprocess Engineering/ MRNA		17683
Enzymology/ Cell Biology/ MRNA		14607
Enzymology/ Metabolism/ MRNA		5923
Evolution/ evolution/ regulation/ MRNA		8398 R
Evolution/ Metabolism/ MRNA		14719
Horticulture/ MRNA		3036
Infection/ MRNA		3247
Infection/ Agronomy/ MRNA		4841
Infection/ Agronomy/ Pest Management/ MRNA		7400
Infection/ Chemical Coordination/ Enzymology		2625
Information Studies/ expression/ MRNA		2774 R
Integumentary System/ Infection/ MRNA		1243
Mathematical Biology/ stability/ turnover/ MRNA		17350
Membranes/ 3' untranslated region/ sorting/ MRNA		18477
Metabolism/ MRNA		17967
Metabolism/ stability/ MRNA		14722
Metabolism/ Enzymology/ MRNA		4755
		4756
Metabolism/ Enzymology/ processing/ MRNA		14695
Metabolism/ Enzymology/ Methods/ analysis		6165
Metabolism/ Evolution/ MRNA		15641
Metabolism/ Methods/ Bioprocess Engineering		3445
Methods/ degradation/ MRNA		14931
Methods/ half-lives/ processing/ stability/ MRNA		15930
Methods/ mistranslation/ MRNA		14774
Methods/ MRNA		6649
12956	8855	7770
Methods/ Bioprocess Engineering/ MRNA		16994
Methods/ Enzymology/ Metabolism/ MRNA		3392
Methods/ Evolution/ MRNA		10048
Methods/ Foods/ MRNA		15987
Methods/ Pharmacology/ Infection/ MRNA		11366
Microbiology		6877 R
Nervous System/ Cell Biology		6206
Nutrition/ expression/ MRNA		5895
Pesticides/ Toxicology/ Environmental Sciences		14251
Radiation Biology/ Cell Biology/ abundance/ MRNA		4673
Reproductive System		20176
Transport and Circulation/ nuclear export/ MRNA		14599
Tumor Biology/ expression/ MRNA		1644
Tumor Biology/ Reproductive System/ MRNA		17990
Virology/ nuclear export/ MRNA		17243 R
Pharmacognosy/ Enzymology/ Molecular Genetics		5078
Toxicology/ MRNA		1916
Pharmacology/ Cell Biology/ Methods/ MRNA		11595
Molecular Genetics/ MRNA		1387
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Respiratory System/ Immune System/ expression		16296
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Toxicology/ Cell Biology/ MRNA		7214
Immune System/ Respiratory System/ MRNA		1240
Pesticides/ Molecular Genetics/ expression levels		11316
messenger RNA capping machinery enzymes		
Molecular Genetics/ Metabolism		14722
messenger RNA deadenylase Ccr4		
Molecular Genetics/ MRNA deadenylase Ccr4		14685
messenger RNA differential display		
Molecular Genetics/ Infection/ genetic techniques		17799
messenger RNA differential display technique		
Molecular Genetics/ Climatology/ Toxicology		6842
messenger RNA display analysis		
Infection/ Molecular Genetics/ genetic techniques		10622
messenger RNA fingerprinting		
Molecular Genetics/ Agronomy/ genetic techniques		1862
messenger RNA sense codons		
Molecular Genetics/ decoding		14779
messenger RNA surveillance Molecular Genetics		11159 R
messenger RNA transcription		
Enzymology/ Molecular Genetics/ termination		7274
messenger RNA transcripts		
Molecular Genetics/ Methods/ Reproductive System		19645
Pharmacognosy/ Molecular Genetics		14883
messenger RNA translation		
Biochemistry and Biophysics/ Cell Biology		1470 R
messenger RNA transport		
Molecular Genetics/ Nervous System/ Cell Biology		6206
messenger RNA 5'-triphosphatase		
Biochemistry and Biophysics/ Metabolism/ Genetics		10916
messenger RNA-fingerprinting		
Molecular Genetics/ Infection/ genetic techniques		18299
messenger RNA-processing events		
Molecular Genetics/ Cell Biology		661 R
messenger RNAs Cell Biology/ Molecular Genetics		14940
Messor andrei (Hymenoptera)		
Terrestrial Ecology/ Soil Science/ soil biota richness		16054
mestranol		
Methods/ Foods/ Toxicology/ pro-estrogen/ toxin		4838
Mes1p Molecular Genetics/ Cell Biology/ Development		15771
meta-analysis		
Human Medicine/ Infection/ Immune System		12251
Infection/ Human Medicine/ Pharmacology		11425
Terrestrial Ecology/ Behavior		19830
metabasidium		
Mycology/ Evolution/ Reproduction/ development		4474
Metabiol		
Pharmacognosy/ Pest Management/ Toxicology		16770
metabiosis Foods/ Infection		17883
metabiotic associations		
Foods/ Infection/ Biochemistry and Biophysics		16569
metabolic activities		
Metabolism/ Nutrition/ Enzymology/ Cell Biology		16822
metabolic activity Infection/ Morphology		13593
Radiation Biology/ Reproductive System/ Metabolism		7933
Terrestrial Ecology		19827
Toxicology/ Bioenergetics/ Soil Science		19370
Metabolism/ Infection		11903
metabolic adaptation		
Enzymology/ Molecular Genetics		8370
Molecular Genetics/ Enzymology/ Metabolism		14760
metabolic analysis		
Metabolism/ Bioprocess Engineering		11133 R
Molecular Genetics/ Metabolism/ Methods		1654
metabolic burden Bioprocess Engineering		7543
metabolic change Nutrition/ Metabolism/ Genetics		18350
metabolic characteristics		
Pest Management/ Forestry		2643
metabolic control		
Dental Medicine/ Metabolism/ Nutrition/ Infection		8169
Enzymology/ Molecular Genetics		13315
metabolic control analysis		
Bioprocess Engineering/ Methods/ Metabolism		1001 R
Metabolism/ Enzymology/ laboratory techniques		14283
Models and Simulations/ Bioprocess Engineering		16529
Metabolic Control Analysis		
Transport and Circulation/ Metabolism		15626
metabolic control pathways		
Molecular Genetics/ Cell Biology		3403
metabolic conversion		
Pharmacology/ Biochemistry and Biophysics		1726
metabolic copper system		
Molecular Genetics/ Metabolism/ Enzymology		14829
metabolic coupling		
Bioprocess Engineering/ Metabolism		994
metabolic derangement		
Pharmacology/ Neurology/ Infection		2670
metabolic diseases		
Cell Biology/ Biochemistry and Biophysics		17117 R
metabolic disorders		
Animal Husbandry/ Nutrition/ metabolic disease		1222
metabolic diversity		
Bioprocess Engineering/ Foods/ Metabolism		11825
Population Genetics/ Systematics and Taxonomy		9262
metabolic dysregulation		
Dental Medicine/ Clinical Endocrinology/ Infection		17301
metabolic energy		
Biochemistry and Biophysics/ Cell Biology		1470 R
metabolic engineering Bioprocess Engineering		14254
Metabolism/ Biochemistry and Biophysics		13061
		17685
Metabolism/ Enzymology/ laboratory techniques		1461
Metabolism/ Enzymology/ Molecular Genetics		13062
Metabolism/ Foods/ Biochemistry and Biophysics		14185
Metabolism/ Methods/ laboratory techniques		10575
Metabolism/ Molecular Genetics		5898
Metabolism/ Molecular Genetics/ Enzymology		1457
Metabolism/ Molecular Genetics/ Enzymology		13516
Methods/ Biochemistry and Biophysics		8806
Methods/ Metabolism/ laboratory techniques		1001 R
Methods/ Molecular Genetics/ Enzymology		11619
Pharmacology/ laboratory techniques		14287
Enzymology/ Metabolism/ Bioprocess Engineering		1727
Molecular Genetics/ Pharmacology/ Metabolism		13101

Keyterm	Context Terms	Ref. No.
metabolic engineering		
	Metabolism/ Biochemistry and Biophysics	7375
	Enzymology/ laboratory techniques	14283
	Methods/ Biochemistry and Biophysics	14237
	Models and Simulations/ Molecular Genetics	14282
	Methods/ Bioprocess Engineering/ Enzymology	10893
	Bioprocess Engineering/ Metabolism	13196
	Molecular Genetics/ laboratory techniques	15217
	Molecular Genetics/ Bioprocess Engineering	15809
	Bioprocess Engineering/ Methods	15897
	Metabolism/ Bioprocess Engineering	15675
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
	Methods/ Pharmacology/ laboratory techniques	5092
	Pest Management/ Infection/ Horticulture	11295
metabolic engineering strategy		
	Molecular Genetics/ Nutrition	15927
metabolic enzymes		
	Enzymology/ Metabolism/ Cell Biology/ activities	2397
	Infection/ Molecular Genetics/ Agronomy	4240
	Molecular Genetics	1352
	activities/ functions	8718
	Toxicology/ Nutrition/ Foods/ Enzymology/ activities	9131
metabolic fingerprinting		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
metabolic flow		
	Enzymology/ Bioprocess Engineering/ Metabolism	17013
metabolic flux		
	Biochemistry and Biophysics/ Membranes	5118 R
	Bioprocess Engineering/ Metabolism	13061
	Enzymology/ Metabolism/ Methods	11064
metabolic flux analysis		
	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering/ Pharmacology/ Metabolism	7543
	Metabolism/ Models and Simulations	13063
	Methods/ Metabolism/ laboratory techniques	1001 R
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
metabolic flux distribuion		
	Bioprocess Engineering/ Metabolism/ Foods	6260
metabolic flux distribution		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
metabolic flux models		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
metabolic fluxes	Bioprocess Engineering	7527
	Enzymology/ Metabolism	15149
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
metabolic footprinting		
	Molecular Genetics/ Methods/ laboratory techniques	11262
	Methods/ Metabolism/ laboratory techniques	15933
metabolic grid		
	Toxicology/ Biochemistry and Biophysics/ analysis	4405
metabolic induction		
	Metabolism/ Bioprocess Engineering	13563
metabolic inhibition test		
	Education/ Methods/ laboratory techniques	19753
metabolic intermediates		
	Enzymology/ Toxicology/ Metabolism	7649
metabolic labeling		
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
metabolic machinery	Infection	9614
metabolic mechanisms		
	Biochemistry and Biophysics/ Metabolism/ analysis	6291 R
metabolic model		
	Metabolism/ Models and Simulations	14282
metabolic modeling		
	Bioprocess Engineering/ Metabolism	13063
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
metabolic modelling	Metabolism/ Biosynchronization	10056
metabolic models		
	Bioprocess Engineering/ Metabolism/ Foods	6260
	Models and Simulations/ Methods/ Metabolism	4872
metabolic module identification		
	Molecular Genetics/ Metabolism	15954
metabolic network		
	Models and Simulations/ Molecular Genetics	13088
	Molecular Genetics/ Mathematical Biology	10330
metabolic network analysis		
	Enzymology/ Metabolism/ Methods	11064
metabolic networks	Bioenergetics/ Cell Biology	8047
metabolic optimization		
	Enzymology/ Genetics/ Mathematical Biology	1476
metabolic oscillations		
	Biochemistry and Biophysics/ Metabolism/ analysis	6443
	Cell Biology/ Biochemistry and Biophysics	1821
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Biosynchronization/ Models and Simulations	10056
metabolic pathway		
	Bioprocess Engineering/ Metabolism	12296
	Metabolism/ Models and Simulations	13063
	Information Studies/ Enzymology/ Metabolism	7456
	Metabolism/ Biochemistry and Biophysics	15207
	Methods/ Bioprocess Engineering	11185
	Molecular Genetics/ Infection/ Enzymology	3377
	Metabolism	15954
	Metabolism/ Bioenergetics	15976
	Metabolism/ Development/ Morphology/ Infection	16623
	Terrestrial Ecology/ Chemical Coordination	8051
metabolic pathway divergence		
	Molecular Genetics/ Metabolism/ Evolution	15641
metabolic pathway engineering		
	Molecular Genetics/ Bioprocess Engineering/ Foods	17272
metabolic pathway modification		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
metabolic pathway response		
	Metabolism/ Enzymology	14283
metabolic pathway synthesis		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
metabolic pathway transcriptional coordination		
	Molecular Genetics/ Metabolism	14701
metabolic pathways	Biochemistry and Biophysics	10982
	Metabolism/ Cell Biology/ Foods	14247
	Metabolism/ Methods/ Bioprocess Engineering	4411
	Bioprocess Engineering/ Metabolism	1010
		14254
	Biochemistry and Biophysics/ Pharmacology	7543
	Metabolism/ Biochemistry and Biophysics	16935
	Metabolism/ Methods/ Biochemistry and Biophysics	10575
	Evolution/ Molecular Genetics	11330
	Infection/ Biochemistry and Biophysics/ Cell Biology	16720
	Metabolism/ Biochemistry and Biophysics	7375
	Enzymology	15952
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Molecular Genetics/ Development	12344
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Pest Management/ Agronomy	2972
	Toxicology/ Biochemistry and Biophysics/ analysis	4405
	Molecular Genetics/ Cell Biology	11054
	Waste Management/ Metabolism/ Pollution	9476
metabolic phase		
	Infection/ Nutrition/ Pest Management/ Genetics	10937 R
metabolic processes	Metabolism/ Nutrition/ Infection	2347
metabolic profile		
	Molecular Genetics/ Metabolism/ Development	15936
metabolic profiles		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
metabolic profiling		
	Biochemistry and Biophysics/ Metabolism/ Methods	19949
	Chemical Coordination/ Biochemistry and Biophysics	12335
metabolic radiolabelling		
	Membranes/ Enzymology/ laboratory techniques	17131
metabolic rate		
	Molecular Genetics/ Physiology/ Metabolism	17177
metabolic reactions	Bioprocess Engineering	14254
metabolic regulation		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
	Cell Biology/ Biochemistry and Biophysics	17117 R
	Enzymology/ Genetics/ Mathematical Biology	1476
	Tumor Biology/ Molecular Genetics	18228
metabolic regulatory structure design		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
metabolic responses		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
metabolic signal flow diagram approach		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
metabolic signaling	Metabolism/ Enzymology	5703 R
	Molecular Genetics/ Enzymology	18258
metabolic specialization		
	Molecular Genetics/ Metabolism	1384
metabolic states	Bioprocess Engineering/ Foods	16605
metabolic stress	Enzymology/ Molecular Genetics	8412
metabolic system		
	Computer Applications/ Molecular Genetics	2081
metabolic toxicological pathways		
	Toxicology/ Molecular Genetics	11188 R
metabolic transition		
	Chemical Coordination/ Molecular Genetics	2976
metabolic-flux profiling	Metabolism/ Cell Biology	6002
metabolism		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Biochemistry and Biophysics/ Cell Biology	15061
	Metabolism	6896 R
	Cell Biology/ Biochemistry and Biophysics	16790
	Development/ Morphology/ Metabolism	2399
	Infection/ Nutrition/ Development/ Genetics	2065
	Pest Management/ Biochemistry and Biophysics	13462
	Molecular Genetics/ Development/ Nutrition	15964
	Infection/ Methods/ Toxicology	19650
	Metabolism	4990
	Mycology	7391
		12121
	Nutrition/ Animal Husbandry	5053
	Paleobiology/ Computer Applications/ Exobiology	8176
	Pollution	9903 R
metabolism primary metabolism		
	Nutrition/ Metabolism/ Physiology	11289
metabolism proteins	Molecular Genetics/ Evolution	14903
metabolism quenching		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
metabolite	Biochemistry and Biophysics/ Cell Biology	10824 R
	Methods/ Infection	12741
	Cell Biology/ Models and Simulations	20136
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
metabolite isolation		
	Pharmacognosy/ extraction method	160
metabolite screening		
	Biochemistry and Biophysics/ Toxicology	19073
metabolite transfer		
	Nutrition/ Terrestrial Ecology/ Genetics	2129
metabolite-binding messenger RNA		
	Molecular Genetics/ Metabolite-binding mRNA	10929
metabolite-binding mRNA	Molecular Genetics	10929
metabolite-binding RNA domains		
	Molecular Genetics	10929
metabolites		
	Biochemistry and Biophysics/ Metabolism/ Methods	4411
	Bioenergetics/ Cell Biology/ diffusion	8047
	Bioprocess Engineering	19637
	Biochemistry and Biophysics/ Metabolism/ formation	7628
	Biochemistry and Biophysics/ Morphology	8345
	Chemical Coordination/ Metabolism/ Methods	6267 R
	Enzymology/ Models and Simulations	985
	Metabolism/ Biochemistry and Biophysics	16935
	Metabolism/ Foods/ Biochemistry and Biophysics	14185
	Methods/ Biochemistry and Biophysics/ Metabolism	10838
	Cell Biology/ Biochemistry and Biophysics	8683 R
	Enzymology/ Metabolism/ Bioprocess Engineering	1727
	Foods/ analysis/ production	16564 R
	analysis/ production/ characterization	10967
	Infection/ Metabolism/ Immune System	4389
	Respiratory System/ Metabolism	10570
	Metabolism/ production	11931
	Biochemistry and Biophysics/ Nutrition/ analysis	7542
	Pesticides/ Soil Science	19323
	Methods/ Infection/ Biochemistry and Biophysics	17681
	Metabolism/ Bioprocess Engineering	1233
	Molecular Genetics/ Cell Biology	8715
	Metabolism/ Enzymology	18766
	Pest Management/ Forestry/ Infection/ production	10287
	Infection/ Soil Science/ Agriculture/ analysis	1194
	Pharmacognosy/ Methods	14358
	Pharmacology/ Metabolism/ Bioprocess Engineering	5880
	Pollution/ Metabolism/ Environmental Sciences	1723
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Pesticides/ Toxicology/ Soil Science	1505
	Waste Management/ analysis/ formation	4066
	Toxicology/ Metabolism/ Ecology/ branch/ production	12160
metabolizable energy		
	Animal Husbandry/ Nutrition/ Digestive System	1186
	Nutrition/ Animal Husbandry	3595
metabolizable sugars		
	Molecular Genetics/ Enzymology	19368
metabolome		
	Bioprocess Engineering/ Foods/ Molecular Genetics	11166 R
	Methods/ Cell Biology/ History/ Molecular Genetics	17965 R
metabolome analysis		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics/ Bioprocess Engineering	15604
metabolomic analysis		
	Molecular Genetics/ Metabolism/ genetic techniques	15649
metabolomics		
	Enzymology/ Metabolism/ Molecular Genetics	14959
	Metabolism/ Molecular Genetics/ Methods	19945
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
	Molecular Genetics	5105 R
metabonomics	Toxicology/ Molecular Genetics	11188 R
Metacapnodium (Phycomycetes)		
	Paleobiology/ Systematics and Taxonomy	10189
Metacapnodium succinum	new combination (Phycomycetes)	
	Paleobiology/ Systematics and Taxonomy	10189 N†
metacaspase	Molecular Genetics/ Infection	16462
metachromatic staining test		
	Biochemistry and Biophysics/ Metabolism	18941
meta-cresol	Enzymology/ enzyme inhibitor	8703
metal	Cell Biology/ Metabolism/ homeostasis	15123 R
	Methods/ Equipment and Instrumentation/ Foods	10496
metal affinity chromatography		
	Methods/ Enzymology/ chromatographic techniques	3140
metal affinity technologies		
	Methods/ Molecular Genetics	12031
metal bioavailability		
	Pollution/ Methods/ Bioprocess Engineering	20321
metal cation	Enzymology/ Metabolism	535
metal cations		
	Biochemistry and Biophysics/ Tumor Biology	1695
metal chelates	Horticulture/ Nutrition/ Agrichemicals	16058
metal chelating chromatography		
	Biochemistry and Biophysics/ laboratory techniques	3146
metal chelators	Pesticides	2451
metal complexation		
	Cell Biology/ Biochemistry and Biophysics	14409
metal cyanide complex ions		
	Bioprocess Engineering/ Waste Management	538
metal electrodes		
	Equipment and Instrumentation/ Foods/ Methods	10966
metal fragments	Biochemistry and Biophysics	8168
metal homeostasis		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	5084
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
metal hypertolerance genes		
	Pollution/ Molecular Genetics/ Toxicology	2954
metal ion	Biochemistry and Biophysics/ trafficking	8671
	Bioprocess Engineering/ Pollution	14407
	Toxicology/ Enzymology/ Molecular Genetics/ toxin	468
metal ion homeostasis		
	Biochemistry and Biophysics/ Microbiology	3384 R
metal ion interactions	Methods/ Molecular Genetics	12031

Keyterm	Context Terms	Ref. No.
metal ion nutrition		
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
metal ions	Biochemistry and Biophysics/ Metabolism	4328 R
	Bioprocess Engineering/ Pollution	6058
	Waste Management/ Toxicology/ Pollution	538
	Enzymology/ inhibitory effect	14368
	Bioprocess Engineering/ Metabolism	3090
	Metabolism/ Bioprocess Engineering/ analysis	3387
	Methods/ Molecular Genetics	12031
	Toxicology/ Biochemistry and Biophysics/ toxicity	16929
metal phosphates	Metabolism/ solubilization	5825
metal polluted acidic environments		
	Pollution/ Terrestrial Ecology/ Molecular Genetics	16870
metal recovery techniques		
	Bioprocess Engineering/ Pollution	6058
metal resistance	Biochemistry and Biophysics/ Foods	19733
metal solubilization		
	Soil Science/ Pollution/ Terrestrial Ecology	7889
metal sorption		
	Pollution/ Bioprocess Engineering/ Methods	6587 R
metal stress	Methods/ Enzymology/ Toxicology	10808
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
metal stress tolerance		
	Molecular Genetics/ Pollution/ Methods/ Cell Biology	19944
metal tolerance		
	Membranes/ Transport and Circulation	4313
	Soil Science/ Pollution/ Terrestrial Ecology	7889
metal tolerance mechanisms		
	Terrestrial Ecology/ Transport and Circulation	4314
metal transport	Molecular Genetics/ Cell Biology	2018
metal transporter		
	Chemical Coordination/ Metabolism/ Toxicology	16127 R
metal transporter Nramp family		
	Membranes/ Chemical Coordination/ Toxicology	5579
metal transporter proteins		
	Molecular Genetics/ Bioprocess Engineering/ vacuolar	5558
metal uptake	Membranes/ Nutrition	4651
metal waste containers		
	Bioprocess Engineering/ Waste Management	19720
metal working fluids	Biochemistry and Biophysics	8168
metal-affinity chromatography		
	Biochemistry and Biophysics/ Methods	6754
metalaxyl	Infection/ Agronomy/ fungicide	6220
	Agronomy/ Pest Management/ fungicide	7735
	Enzymology/ monoamine oxidase inhibitor	20129
	Horticulture/ Pest Management/ fungicide	571
	Molecular Genetics/ Population Genetics	9464
	Pest Management/ fungicide	18011
	Agronomy/ Pesticides/ fungicide/ pesticide	3744
	Economics/ Horticulture/ fungicide	9925
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Horticulture/ Infection/ fungicide	2417
	Infection/ Agronomy/ Pesticides/ fungicide	13772
	Infection/ Agronomy/ Pesticides/ fungicide	10865
	Infection/ Horticulture/ fungicide	15306
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Infection/ Population Genetics/ sensitivity	9958
	Pesticides/ fungicide	18727
	Pesticides/ Agronomy/ Infection/ fungicide	5482, 10798
	Pesticides/ Infection/ efficacy/ fungicide	1582
	Population Genetics/ fungicide	16214
	Transport and Circulation/ Infection/ fungicide	16198
	Pesticides/ fungicide/ microbicide	5087
	Population Genetics/ Horticulture/ Pest Management	10444
	Toxicology/ Horticulture/ Pest Management	17957
metalaxyl MZ		
	Pest Management/ Pesticides/ Infection/ Horticulture	10796
metalaxyl-mancozeb		
	Horticulture/ Infection/ Pesticides/ Pest Management	13428
metal-binding protein	Biochemistry and Biophysics	8671
metal-binding proteins		
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
metal-biosystem interactions		
	Pollution/ Bioprocess Engineering/ Methods	6587 R
metal-chelating affinity chromatography		
	Biochemistry and Biophysics/ laboratory techniques	8323
metal-chelating agent		
	Pollution/ Methods/ Bioprocess Engineering	20321
metal-contaminated site treatment potential		
	Biochemistry and Biophysics	3943 R
metal-free cultivation	Toxicology/ Infection	16154
metal-free substrate	Toxicology/ Infection/ Pollution	18578
metal-ion transporters chaperons		
	Molecular Genetics/ Membranes	14502
metallic cations		
	Metabolism/ Foods/ Bioprocess Engineering	10539
metallic compounds		
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	16511
metallic salts		
	Sanitation/ Equipment and Instrumentation	10275
metallic trace elements		
	Toxicology/ Agriculture/ Infection/ Pollution/ pollutant	18579
metallo proteinases		
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
metallochaperone	Enzymology	3080
metallochaperones	Molecular Genetics/ Cell Biology	3337
metalloendopeptidase		
	Molecular Genetics/ Enzymology/ Methods	7148
metalloenzyme		
	Biochemistry and Biophysics/ Cell Biology	14284
	Enzymology	14285
	Metabolism/ Molecular Genetics	14959
	Molecular Genetics	3221
metalloids	Biochemistry and Biophysics/ Microbiology	3384 R
	Environmental Sciences/ Bioprocess Engineering	13525
metalloprotease	Enzymology	3840
	Blood and Lymphatics/ Membranes/ recombinant	18426
	Infection/ Enzymology/ in vivo expression	689
	Molecular Genetics/ Enzymology/ Metabolism	14776
metalloprotease cDNA		
	Enzymology/ Blood and Lymphatics/ Membranes	18426
metalloprotease-resembling family		
	Molecular Genetics/ Enzymology	14742
metalloprotein	Enzymology/ Membranes/ iron	8670
metalloproteinase	Infection/ Molecular Genetics	13016
metalloreductases		
	Molecular Genetics/ Nutrition/ Enzymology	1460
Metallosphaera sedula (Extremely Thermophilic Sulfur-Metabolizers)		
	Methods/ Molecular Genetics/ Cell Biology	7350
metallothionein		
	Biochemistry and Biophysics/ Metallothionen	11554
	Molecular Genetics/ Cell Biology	3337
	Pharmacology/ Biochemistry and Biophysics	3295
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
	Transport and Circulation/ Molecular Genetics	4612
metallothionein gene		
	Molecular Genetics/ Methods/ transgene	8071
metallothionein-like proteins		
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
metallothioneins		
	Molecular Genetics/ Chemical Coordination	2034
	Toxicology/ detoxification	15595
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Terrestrial Ecology/ Chemical Coordination	15133 R
metallothionen	Biochemistry and Biophysics	11554
metal-polluted soils		
	Pollution/ Methods/ Soil Science/ Infection	10646
metal-protein interaction		
	Biochemistry and Biophysics	14825
metal-responsive elements		
	Infection/ Enzymology/ Molecular Genetics	16881
metals	Biochemistry and Biophysics	8090
	Bioprocess Engineering/ Pollution/ bioavailabilities	7541
	Waste Management/ Toxicology/ Pollution	538
	Environmental Sciences/ Bioprocess Engineering	13525
	Enzymology	1395, 9169
	Metabolism/ enzymatic binding	1391
	Marine Ecology/ Systematics and Taxonomy	8186
	Molecular Genetics/ Cell Biology	10490
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Public Health/ Freshwater Ecology	11985
	Respiratory System/ Immune System/ Toxicology	9237
	Terrestrial Ecology/ Molecular Genetics	16870
	Toxicology/ Molecular Genetics/ Cell Biology	11054
metalworking fluids		
	Pesticides/ Business and Industry/ Sanitation	4647
metalworking industry		
	Pesticides/ Business and Industry/ Sanitation	4647
metam ammonium		
	Pest Management/ Pesticides/ pesticide	87
metam sodium	Horticulture/ Infection/ Parasitology	9424
	Pest Management/ Infection/ Agronomy/ fumigant	14141
	Pesticides/ pesticide	87
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
	Pesticides/ Horticulture/ Infection/ fungicide	337
Metamasius hemipterus sericeus (Coleoptera)		
	Horticulture/ Economic Entomology/ pest	9491
	Pest Management/ Horticulture/ female/ larva/ pest	17471
metamorphosis		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Endocrine System/ Infection/ Development	3566
metampicillin		
	antibacterial-drug/ Enzymology/ Pharmacology	6315 D
	antiinfective-drug/ Enzymology/ Pharmacology	6315 D
metaphase	Cell Biology/ Biochemistry and Biophysics	6684
	Genetics/ Enzymology	5170 R
	Models and Simulations	11143
	Molecular Genetics	6612
	Genetics	7616
	Molecular Genetics/ Cell Biology	15277 R
	Cell Biology/ Clinical Immunology	14832
metaphase arrest	Enzymology/ Cell Biology	16683
metaphase chromosome alignment		
	Biochemistry and Biophysics/ Cell Biology	6626
metaphase chromosome length		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
metaphase I		
	Molecular Genetics/ Cell Biology/ Horticulture	3073
metaphase-anaphase transition		
	Molecular Genetics/ Reproduction/ Development	15921
metaphase-to-anaphase transition		
	Cell Biology/ Biochemistry and Biophysics	11506
metaphyseal dysplasia		
	Clinical Endocrinology/ Anthropology/ Orthopedics	13248
metapleural gland	Evolution/ Parasitology/ Behavior	18209
metapleural gland	Immune System/ Microbiology	2695
metapopulation	Behavior/ Terrestrial Ecology	19421
	Epidemiology	19725
metapopulation development		
	Molecular Genetics/ Infection/ Evolution	5817
metapopulation diversity		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
metapopulation model	Conservation/ Biogeography	8994
	Epidemiology/ mathematical and computer techniques	19725
metapopulations	Behavior/ Terrestrial Ecology	10769
	Epidemiology/ Terrestrial Ecology	18820
	Terrestrial Ecology	6123
Metarhizium anisopliae crude antigen		
	Toxicology/ Pest Management/ Pesticides	8097
Metarhizium anisopliae (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Economic Entomology/ Infection/ conidium	18919
	Infection/ Pest Management/ pathogen	4697
	Pest Management/ biological control agent	2303, 17156
	Enzymology/ pathogen	503
	Pest Management/ acaricide/ entomopathogen	5981
	Equipment and Instrumentation/ Pest Management	11121
	Immune System/ Microbiology/ pathogen	2695
	Infection/ Biochemistry and Biophysics/ Pesticides	18321
	Cell Biology/ entomopathogen	15982
	Development/ Economic Entomology/ spore	8888
	Economic Entomology	2864
	Economic Entomology/ pathogen	16541
	Economic Entomology/ pathogen/ spore	2865
	Molecular Genetics/ pathogen	1299, 4754
	Soil Science/ Pest Management/ Development	12294
	Terrestrial Ecology/ Development/ pathogen	7512
	Molecular Genetics	7837
	pathogen	15704, 18160
	Enzymology	1532
	Immune System/ entomopathogen	12721
	Pest Management/ biological control agent	646, 10473, 3974
	biological control agent/ pathogen	488
	biological control agent/ pathogen/ spore	7411
	biological control agent/ strain-MR3/ strain-Ma23	3304
	pathogen	1579
	Agronomy/ Economic Entomology	9042
	Development/ biological control agent	5769
	Economic Entomology/ biological control agent	17469 R
	Economic Entomology/ biological control agent	9870
	Economic Entomology/ biological control agent	4281
	Economic Entomology/ pathogen	7371
	Economic Entomology/ Horticulture/ pathogenicity	69
	Economic Entomology/ Horticulture/ pathogen	9926
	Economic Entomology/ Infection/ pathogen	7662
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	Economic Entomology/ Terrestrial Ecology	1956
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	Horticulture/ Mycology	11530
	Infection/ biological control agent	19747
	Infection/ Economic Entomology/ pathogen	16200
	Infection/ Economic Entomology/ pathogen	11255
	Infection/ Economic Entomology/ Horticulture	7834
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	Soil Science/ Pest Management/ entomopathogenic	11279
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	Economic Entomology/ Infection/ Pest Management	4697
	Infection/ Development/ Economic Entomology	8888
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Metarhizium anisopliae Jen1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ nucleotide sequence	7837
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Metarhizium anisopliae var. acridium (Fungi Imperfecti or Deuteromycetes)		
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	Bioprocess Engineering/ Pesticides/ spore	13066
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	Infection/ pathogen	7609
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	Agronomy/ Economic Entomology/ pathogen	9414
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	Infection/ pathogen	2786 R
	Infection/ Economic Entomology/ Mexican isolates	11281
	Toxicology/ Pesticides/ Pest Management/ Infection	20070

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Metarhizium anisopliae var. acridum infection		
	Chemical Coordination/ Economic Entomology	6930
	Immune System/ Infection/ fungal disease	8052
Metarhizium anisopliae var. anisopliae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ pathogen	504
	Molecular Genetics/ Infection/ strain-Sorokin E9	15347
	Pest Management/ biological control agent	16589
	Population Genetics/ Pest Management	2653
Metarhizium anisopliae var. lepidiotum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	16589
Metarhizium anisopliae var. majus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ anamorph	1526
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	Infection/ Vector Biology/ entomopathogen	16492
Metarhizium coconut/soybean oil formulation		
	Pest Management/ Economic Entomology/ miticide	9870
Metarhizium flavoviridae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7580
Metarhizium flavoviride (Fungi Imperfecti or Deuteromycetes)		
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	Agronomy/ Economic Entomology/ pathogen	9414
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	Evolution/ Parasitology/ Behavior/ pathogen	18209
	Pest Management/ biological control agent	3000
	biological control agent/ pathogen	1579
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Metarhizium sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ biological control agent	18160
Metarhizium sp. internal transcribed spacer gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metarhizium sp. ITS gene	18160
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	Molecular Genetics	18160
Metarhizium spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ entomopathogen	9414
Metarhizium taii (Fungi Imperfecti or Deuteromycetes)		
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Metarhizium 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ nuclear sequence	7580
Metarhizium 28S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7580
Metarhizium 5.8S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7580
Metarhizium anosipliae (Fungi)		
	Pharmacognosy/ Pest Management/ Toxicology	16770
Metarhizum anosipliae infection		
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Metasphaeria ryukyuensis (Ascomycetes)		
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Metasphaeria tuberculosa (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	18989
metastasis		
	Pharmacology/ Enzymology/ Skeletal System	8407 **R**
metastatic breast carcinoma		
	Infection/ Oncology/ Pharmacology/ therapy/ female	13421
metastatic bronchial carcinoma		
	Infection/ Oncology/ Geriatrics/ Pulmonary Medicine	12647
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	Infection/ Ophthalmology/ diagnosis	5971
metastatic solid tumor		
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metazoa (Metazoa)		
	Biochemistry and Biophysics/ Cell Biology	10065
	Cell Biology/ Molecular Genetics	6626
	Evolution/ Cell Biology	6876
	Bioprocess Engineering/ Pollution	16763
	Cell Biology/ Biochemistry and Biophysics	13256
	Enzymology	12654
	Evolution/ Population Genetics	290
Metazoa (Metazoa)		
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metazoa (Metazoa)		
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Molecular Genetics	13110
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metazoan (Metazoa)		
	Cell Biology/ Biochemistry and Biophysics	6486
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	Computer Applications/ Biochemistry and Biophysics	15199
	Evolution/ Molecular Genetics	17139
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Infection/ Marine Ecology/ Parasitology/ parasite	2691
	Metabolism/ Biochemistry and Biophysics	10338
	Molecular Genetics	5447
	Cell Biology	6905 **R**
metazoan (Metazoa)		
	Molecular Genetics/ Chemical Coordination	1339
	Metabolism	15980
	Population Genetics/ Evolution	17494
	Systematics and Taxonomy/ Evolution	16201
	Terrestrial Ecology/ Molecular Genetics	19631
Metcalfa pruinosa (Homoptera)		
	Pest Management/ Economic Entomology/ Flatidae	5850
Metconazole		
	Pest Management/ Infection/ Agronomy/ fungicide	15298
metconazole		
	Pest Management/ Infection/ Ecology/ Pesticides	5361
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	Pest Management/ Climatology/ Agronomy	13667
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	Pollution/ Waste Management/ wind direction	4214
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	Pest Management/ Horticulture/ Climatology	3998
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	Biogeography/ Climatology/ Reproduction	15401
	Climatology/ Biogeography	8706
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meterological data		
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meterological factors Pest Management/ Infection		13767
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	Pharmacognosy/ Digestive System/ Tumor Biology	4248
methabenzthiazuron		
	Pollution/ Environmental Sciences/ Pesticides	18912
methacholine Biochemistry and Biophysics/ Methods		20343
	Respiratory System	8300
	Immune System/ Toxicology/ Blood and Lymphatics	453
	Molecular Genetics/ Medical Genetics	18627
methadone		
	antiaddictive-drug/ Ophthalmology/ Infection	2697 **D**
metham sodium		
	Pest Management/ Infection/ Epidemiology/ fumigant	14339
	Pesticides/ pesticide	68
methane Bioprocess Engineering/ Pollution/ production		18020
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	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Horticulture/ ground water concentrations	10647
	Marine Ecology/ Bioenergetics	12084
	Systematics and Taxonomy/ Molecular Genetics	8186
	Soil Science/ Pollution	3955
	Waste Management/ Equipment and Instrumentation	1129
	Foods/ Bioprocess Engineering/ analysis	2838
methane-oxidizing bacteria (Methylococcaceae)		
	Horticulture	10647
methane-rich sulfidic anaerobic temperate habitat		
	Marine Ecology/ Systematics and Taxonomy	8186
methanesulfonate ion Enzymology/ Methods		8727
methanesulfonylhydrazones		
	Pharmacology/ Cell Biology/ antineoplastic activity	15743
methanethiol		
	Biochemistry and Biophysics/ Foods/ production	18260
Methanobacterium thermoautotrophicum Lsm-alpha gene (Methanobacteriaceae)		
	Molecular Genetics	6067
Methanobacterium thermoautotrophicum (Methanobacteriaceae)		
	Biochemistry and Biophysics	16391
Methanocaldococcus jannaschii (Archaeobacteria)		
	Molecular Genetics/ Enzymology	3930
Methanocaldococcus jannaschii MJ0051 gene (Archaeobacteria)		
	Molecular Genetics/ Enzymology	3930
methanococcal voltage-gated potassium channel		
	Molecular Genetics/ S4 voltage sensors/ charge	7924
Methanococcus jannaschii (Methanococcaceae)		
	Enzymology	11913
	Molecular Genetics	14961 **R**
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Genetics/ Methods/ Information Studies	1153
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	Methods/ Computational Biology/ Membranes	1572
	Pharmacology/ Methods/ M. jannaschii	19200
Methanococcus (Methanococcaceae)		
	Biochemistry and Biophysics/ Membranes	16224
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methanogen (Methanogenic Archaeobacteria)		
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methanogenic bacteria (Methanogenic Archaeobacteria)		
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methanogenic granular sludge bioreactor		
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	antiseptic/ disinfectant-drug/ Sense Organs/ Infection	19423 **D**
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	Bioprocess Engineering	18314
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	Biochemistry and Biophysics/ consumption	8378
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	Metabolism/ Pharmacology/ consumption rates	6107
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	Methods/ Physiology/ Models and Simulations	9826
	Models and Simulations/ utilization	3007
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	Cell Biology/ Metabolism	2537
	Genetics/ Methods/ induction	667
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	Metabolism/ Cell Biology	10774
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	Methods/ Biochemistry and Biophysics	8467
	Bioprocess Engineering	19174
	Molecular Genetics/ fungal assimilation	9636
	Aquaculture/ Bioprocess Engineering/ Development	3973
	Bioprocess Engineering	4460
	Bioprocess Engineering/ Methods	4380
	Cell Biology	16948
	Enzymology/ Bioenergetics/ metabolism	11968
	Enzymology/ Metabolism	15661
	Models and Simulations/ Cell Biology	12026
	Pharmacology/ Bioprocess Engineering	15888
	Toxicology/ tolerance	15543
	Pesticides/ Pest Management	7258
	Pharmacognosy/ solvent	18005
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	Immune System	17902
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	Tumor Biology	5532
	Pharmacology/ Clinical Chemistry	12850
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	Pharmacognosy/ laboratory techniques	2251
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	Molecular Genetics/ Bioprocess Engineering/ Methods	4380
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	Biochemistry and Biophysics/ laboratory techniques	15376
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	Bioprocess Engineering/ Models and Simulations	3007
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	Cell Biology/ Methods/ Infection/ pathogen	18288
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	Infection/ Immune System/ Epidemiology	3865
	Otolaryngology/ clinical techniques	7181
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	Epidemiology/ Infection/ Human Medicine	12164 **D**
	Infection/ Pharmacology/ Gastroenterology	9944 **D**
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	Pharmacognosy/ Molecular Genetics	14883 **D**
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	Epidemiology/ Infection/ Human Medicine	12164 **D**
	Infection/ Pharmacology/ Gastroenterology	9944 **D**
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	Pharmacognosy/ Molecular Genetics	14883 **D**
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	18814 9221	8905
Horticulture/ Infection/ Methods		14255
Methods/ Soil Science/ Nutrition		8093
Soil Science		4065
Toxicology/ Climatology/ Foods		20015
Infection/ Biomaterials/ Methods		14405
Blood and Lymphatics/ Immune System/ Methods		19578
Equipment and Instrumentation/ Human Medicine		11475
Gynecology/ Pharmacology		16908
Hematology/ Molecular Genetics/ Oncology		11444
Hematology/ Oncology/ Methods		11443
History/ Molecular Genetics		19630
Human Medicine/ Methods		9668
	12168 11451	11450
Human Medicine/ Methods/ Epidemiology		12170
Human Medicine/ Methods/ Pharmacology		11384
11470	11467 11464	11454
	11479 11478	11474
Human Medicine/ Molecular Genetics/ Methods		11440
Human Medicine/ Pharmacology/ Methods		12242
Immune System/ Gynecology/ Methods		16913
Immune System/ Methods		11351
Immune System/ Reproductive System/ Methods		19581
Methods/ Human Medicine		11452
		13434
Methods/ Human Medicine/ Epidemiology		19559
Methods/ Human Medicine/ Pharmacology		11453
Methods/ Immune System		11347
Methods/ Immune System/ Gynecology		16912
Methods/ Molecular Genetics/ Horticulture		6096
Methods/ Pharmacology		12245
Molecular Genetics/ Human Medicine/ Methods		11441
		11448
Molecular Genetics/ Methods		11447
Nutrition/ Human Medicine/ Methods		11462
Oncology/ Methods/ Pharmacology		11469
		11477
Oncology/ Pharmacology/ Methods		11439
Pediatrics/ Methods		11449
Pharmacology/ Human Medicine/ Methods		12237
Pharmacology/ Methods/ Molecular Genetics		12211
Public Health/ Pulmonary Medicine/ Epidemiology		12176
Pulmonary Medicine/ Methods/ development		11442
Respiratory System/ Methods		11446
Respiratory System/ Methods/ Molecular Genetics		11445
Methods		5567
Agriculture/ Infection/ Molecular Genetics		9951 R
Agronomy/ Infection/ Morphology		7510
Biochemistry and Biophysics		3965
Biochemistry and Biophysics/ Cell Biology		7531
		16943
Biochemistry and Biophysics/ Metabolism		8443
Biochemistry and Biophysics/ Cell Biology		8844
Biochemistry and Biophysics/ Metabolism		1762
Biochemistry and Biophysics/ Pharmacognosy		3373
Biochemistry and Biophysics/ Pharmacology		8845
Bioprocess Engineering/ Molecular Genetics		11635
Cell Biology		8444
Cell Biology/ Foods		7374
Development/ Ecology/ Agriculture/ applications		14259
Ecology/ Pollution		12159
Ecology/ Soil Science/ Metabolism/ applications		13323
Environmental Sciences/ Soil Science		17919
Enzymology/ Human Medicine/ Infection		7506
Enzymology/ Toxicology/ Foods		566
Equipment and Instrumentation/ Cell Biology		14257
Equipment and Instrumentation/ Molecular Genetics		17186
Foods/ Cell Biology/ Enzymology/ applications		3099
Foods/ Molecular Genetics		7373
Foods/ Toxicology/ Molecular Genetics		6571
Forestry/ Biochemistry and Biophysics		2644
Gynecology/ Urology/ applications/ development		19587
Human Medicine/ Infection		10161
Immune System/ Biochemistry and Biophysics		10648
Immune System/ Toxicology/ Foods		10649
Infection		16915
Infection/ Agronomy		4064
Infection/ Biochemistry and Biophysics		17681
Molecular Genetics		1412
8437	8436 5958	3964
		10580
Molecular Genetics/ Cell Biology		7350
Molecular Genetics/ Environmental Sciences		7351
Molecular Genetics/ Infection/ Forestry		17677
Morphology/ Biochemistry and Biophysics		9475
Morphology/ Foods		4856
Muscular System/ Cell Biology		7386
Pharmacology/ Biochemistry and Biophysics		3966 R
Pollution/ Biochemistry and Biophysics		5765
Soil Science/ Molecular Genetics/ Infection		7508
Toxicology/ Biochemistry and Biophysics		1006 R
Toxicology/ Foods/ Agronomy		19796
Toxicology/ Foods/ Molecular Genetics/ Agronomy		16830
Microbiology/ Methods/ Biodiversity		16887
methodology Molecular Genetics		6558
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 R
Cell Biology/ Methods		8714
Development/ Methods/ Morphology		19642
Enzymology		11633
		18115
Enzymology/ Bioprocess Engineering		6161
		19644
Enzymology/ Methods		17885
Foods/ Methods/ Cell Biology		3054
Metabolism/ Enzymology/ Methods		6165
Metabolism/ Methods/ Bioprocess Engineering		3445
Methods		977 R
16871	16565 11050	10425
		17679
Methods/ Bioprocess Engineering		4857
Methods/ Enzymology/ Infection		8810
Methods/ Enzymology/ Metabolism		3392
Methods/ Foods		10427
		16566
Methods/ Infection/ Agronomy		9270
Methods/ Nutrition/ Enzymology		4908
Methods/ Pharmacognosy		9010
Methods/ Pharmacology/ Infection		11366
Pharmacology/ Methods		10265
Toxicology/ Methods		19643
Pest Management/ Biochemistry and Biophysics		1404
		10572
Ecology		17689
Infection/ Methods/ Agriculture		7399
Pharmacognosy/ Biochemistry and Biophysics		4726
Biochemistry and Biophysics/ Marine Ecology		9109
Pharmacology/ Cell Biology/ Methods		11595
Infection/ Methods/ Immune System		10642
Metabolism/ Biochemistry and Biophysics/ Methods		6153
Methods/ Infection		9630
		9632
Methods/ Metabolism/ Biochemistry and Biophysics		11574
Morphology/ Methods/ Infection		9629
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Bioprocess Engineering/ Waste Management		10846
Environmental Sciences/ Toxicology/ Methods		5980
Equipment and Instrumentation/ Methods		17863
Equipment and Instrumentation/ Toxicology		1462
Methods		8005
Methods/ Ecology		3157
Methods/ Equipment and Instrumentation		4772
Waste Management/ Bioprocess Engineering		18104
Waste Management/ Methods		10993
Public Health/ Infection		12259
Soil Science/ Ecology/ Forestry/ Biodiversity/ Methods		7562
Methods/ Ecology		9158
Systematics and Taxonomy/ Morphology		1410
Terrestrial Ecology/ Molecular Genetics		19631
Toxicology/ Biochemistry and Biophysics/ Foods		2717
Biochemistry and Biophysics/ Methods/ Foods		17101
Biochemistry and Biophysics/ Methods/ Metabolism		16841
Foods/ Methods/ Animal Husbandry		16538
Foods/ Methods/ Biochemistry and Biophysics		1401
Methods/ Foods		5897
20119	10963 10887	10201 R
Methods/ Foods/ Biochemistry and Biophysics		1456
Pesticides/ Foods/ Horticulture		20113
Public Health/ Foods/ Methods		20042
Waste Management/ Bioprocess Engineering		1012
Methods/ Biochemistry and Biophysics		136
Pollution/ Bioprocess Engineering		9561
Pollution/ Methods/ Bioprocess Engineering		7912
Pollution/ Methods/ Bioprocess Engineering		4074
Soil Science/ Methods/ Bioprocess Engineering		10607
methodology development		
Pharmacognosy/ Chemistry/ Methods		2239 R
methods of screening compounds		
Biochemistry and Biophysics/ Methods		4693
methomyl Molecular Genetics/ Toxicology/ pesticide		15544
Pest Management/ Infection/ Economic Entomology		7834
methotrexate abortifacient-drug/ Infection/ Gynecology		19834 D
antiarthritic-drug/ Infection/ Gynecology/ Hematology		19834 D
Infection/ Pharmacology/ Clinical Immunology		15469 D
antiinflammatory-drug/ Hematology/ Oncology		13404 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Pharmacology/ Clinical Immunology		15469 D
antineoplastic-drug/ Clinical Immunology/ Oncology		12511 D
Hematology/ Clinical Immunology/ Oncology		13405 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Methods/ Infection		13410 D
Hematology/ Oncology/ immunosuppressant-drug		8292 D
Hematology/ Oncology/ Methods/ immunologic-drug		13404 D
Infection/ Gynecology/ Hematology		19834 D
Methods/ Biochemistry and Biophysics		8845 D
Neurology/ Hematology/ Dermatology		13401 D
Parasitology/ Oncology/ Muscular System		12603 D
Pharmacognosy/ Methods/ Tumor Biology		8925 RD
contraceptive-drug/ Infection/ Gynecology		19834 D
dermatological-drug/ Infection/ Gynecology		19834 D
enzyme inhibitor-drug/ Clinical Immunology/ Oncology		12511 D
Hematology/ Clinical Immunology/ Oncology		13405 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Methods/ Infection		13410 D
methotrexate		
enzyme inhibitor-drug/ Hematology/ Oncology		13406 D
Hematology/ Oncology/ Methods		13404 D
Hematology/ Pharmacology/ immunologic-drug		12535 D
Hematology/ Pharmacology/ Oncology		8909 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Pharmacology/ Clinical Immunology		15469 D
Methods/ Biochemistry and Biophysics		8845 D
Molecular Genetics		9873 D
Neurology/ Hematology/ Dermatology		13401 D
Ophthalmology/ Infection		3182 D
Parasitology/ Oncology/ Muscular System		12603 D
Pharmacognosy/ Methods/ Tumor Biology		8925 RD
Pharmacology/ Immune System/ Skeletal System		4514 RD
Pharmacology/ Molecular Genetics/ Membranes		1605 D
Pharmacology/ Oncology/ Clinical Immunology		12476 D
immunologic-drug/ Hematology/ Clinical Immunology		13405 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Oncology		8292 D
Hematology/ Oncology/ Clinical Immunology		13406 D
Hematology/ Oncology/ Methods		13404 D
Hematology/ Pharmacology		12535 D
Hematology/ Pharmacology/ Oncology		8909 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Pharmacology/ Clinical Immunology		15469 D
Neurology/ Hematology/ Dermatology		13401 D
Pharmacology/ Oncology/ Clinical Immunology		12476 D
immunosuppressant-drug/ Hematology/ Oncology		13405 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Oncology		8292 D
Hematology/ Oncology/ Clinical Immunology		13406 D
Hematology/ Oncology/ Methods/ immunologic-drug		13404 D
Hematology/ Pharmacology		12535 D
Hematology/ Pharmacology/ Oncology		8909 D
Infection/ Gynecology/ Hematology		19834 D
Infection/ Pharmacology/ Clinical Immunology		15469 D
Neurology/ Hematology/ Dermatology		13401 D
Pharmacology/ Oncology/ Clinical Immunology		12476 D
methoxy verampamil		
Infection/ Development/ Chemical Coordination		3424
methoxy-apigeninidin		
Infection/ Agronomy/ 3-deoxyanthocyanidin		8793
methoxybifurcarenone		
Ecology/ Biochemistry and Biophysics/ Agriculture		7621
methoxycamalexin		
Infection/ Metabolism/ Agronomy/ Pest Management		10667
methoxychlor		
Methods/ Foods/ Toxicology/ pro-estrogen/ toxin		4838
methoxyglyoxal reductase		
Molecular Genetics/ Enzymology		9751
methoxyresorufin		
Toxicology/ Foods/ Gastroenterology/ Infection		14523
methoxyresorufin O-demethylase		
Biochemistry and Biophysics/ Foods		11555
methyl acetate Methods/ Bioprocess Engineering		18053
methyl alpha-D-galactopyranoside		
Biochemistry and Biophysics/ Infection		7475
methyl alpha-D-mannopyranoside		
Biochemistry and Biophysics/ Infection		7475
methyl benzimidazole-2-yl-carbamate		
Cell Biology/ Molecular Genetics		4902
methyl benzyl sulphonic anhydride		
Pesticides/ antimicrobial activity/ nematicidal activity		8897
methyl beta-orcinol carboxylate		
Enzymology/ Metabolism		20055
methyl beta-orsellinate Terrestrial Ecology		19374
methyl bromide		
Forestry/ Soil Science/ Infection/ Pesticides/ fumigant		7120
Parasitology/ Horticulture/ nematicide		16645
Pest Management/ Economic Entomology/ pesticide		3713
Horticulture/ fumigant		470
		471
Horticulture/ Parasitology/ fumigant/ nematicide		13954
Horticulture/ Pesticides/ fumigant		632
		2552
Horticulture/ Pesticides/ Infection		12899
Infection/ Epidemiology/ Horticulture/ Parasitology		14339
Infection/ Horticulture/ fumigant		18520
Infection/ Horticulture/ Pesticides/ soil fumigant		13752
Pesticides/ broad spectrum pest control agent		68
Pesticides/ consumption control/ fumigant		87
methyl caffeate		
Enzymology/ Bioprocess Engineering/ hydrolysis		18343
methyl calendate Enzymology		315
methyl cellobiosyl-4-thio-beta-cellobioside		
Enzymology/ Mycology/ Methods		3174
methyl cellulose		
Foods/ Methods/ edible coating material		3152
methyl chavicol Pharmacognosy		7860
methyl chlorohematommate Terrestrial Ecology		19374
methyl cis-7-oxo deisopropyldehydroabietate		
Pest Management/ Methods/ Morphology/ applications		1175
methyl CpG-binding domain-1		
Molecular Genetics/ Cell Biology		612
methyl CpG-binding protein-2		
Molecular Genetics/ Cell Biology		612
methyl cyclohexene derivatives		
antibacterial-drug/ Pharmacology/ Methods		14364 D

Keyterm	Context Terms	Ref. No.
methyl cyclohexene derivatives		
	antifungal-drug/ Pharmacology/ Methods/ bioactivity	14364 D
	antiinfective-drug/ Pharmacology/ Methods	14364 D
methyl dichloride		
	Biochemistry and Biophysics/ Methods	8668
methyl ester	Enzymology/ Metabolism	11079
	Methods/ Bioprocess Engineering	18053
methyl esters	Bioprocess Engineering	10246
	Enzymology/ Bioprocess Engineering	990
methyl farnesoate	Endocrine System	18801
methyl ferulate		
	Enzymology/ Bioprocess Engineering/ hydrolysis	18343
methyl glycoside	Enzymology/ Metabolism	11079
	Methods/ Biochemistry and Biophysics	8461
methyl glycosides	Biochemistry and Biophysics	17158
methyl gyrophorate		
	Climatology/ Metabolism/ Morphology	16128
methyl hematommate	Terrestrial Ecology	19374
methyl iodide	Pest Management/ Pesticides/ pesticide	87
methyl jasmonate		
	Biochemistry and Biophysics/ Metabolism	5547
	Enzymology/ Infection/ Cell Biology	2892
	Infection/ Pest Management/ Horticulture	3655
	Metabolism	16014
	Molecular Genetics	10559
	plant growth regulator	18125
	Infection/ Ecology	13538
	Infection/ Enzymology/ plant growth regulator	5591
	Infection/ Pest Management/ chemical activator	10894
	Toxicology/ Biochemistry and Biophysics/ Infection	6868
methyl ketones	Foods/ food flavor compound	14853 R
methyl linoleate	Biochemistry and Biophysics	18344
methyl mercury		
	Bioprocess Engineering/ Toxicology/ Pollution/ toxin	11822
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
methyl methacrylate	Enzymology/ Methods	8727
methyl methane sulfate		
	Molecular Genetics/ mutagen/ MMS	5154
methyl methane sulfonate		
	Molecular Genetics/ mutagen/ MMS	14620
		14626
	Toxicology/ Pharmacology/ Molecular Genetics	5152
methyl methanesulfate		
	Molecular Genetics/ sensitivity	14646
methyl methanesulfonate		
	Cell Biology/ Molecular Genetics/ mutagen/ MMS	4902
	Enzymology/ Molecular Genetics/ genotoxin/ toxin	15121
	Molecular Genetics	3938
	13458	4636
	mutagen	5155
		20230
	Cell Biology	7602
	Cell Biology/ sensitivity	17200
	Cell Biology/ Pharmacology/ Metabolism	8826
	Enzymology	10900
	14762	10976
	Toxicology/ toxin	19792
	Pharmacognosy/ Cell Biology	16432
	Toxicology/ mutagen	2661
methyl methanesulfonate response genes		
	Molecular Genetics	3938
methyl methanesulphonate	Molecular Genetics	8413
	Pharmacognosy/ Biochemistry and Biophysics	10457
methyl methylcrylate	Infection/ Oral System	1661
methyl orsellinate		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	3847 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	3847 D
methyl paraben		
	Sanitation/ Economic Entomology/ antifungal agent	2322
methyl p-coumarate		
	Enzymology/ Bioprocess Engineering/ hydrolysis	18343
methyl prednisolone		
	autonomic-drug/ Pulmonary Medicine/ Infection	1336 D
	immunologic-drug/ Pulmonary Medicine/ Infection	1336 D
	immunosuppressant-drug/ Pulmonary Medicine	1336 D
methyl propionate	Biochemistry and Biophysics	5015
	Enzymology	11775
methyl ricinoleate		
	Bioprocess Engineering/ Enzymology	12730
	Methods/ Foods/ droplets	10173
methyl salicylate		
	Infection/ Pest Management/ Horticulture	2071
methyl sinapinate		
	Enzymology/ Bioprocess Engineering/ hydrolysis	18343
methyl (S)-4-bromo-3-hydroxybutyrate		
	Bioprocess Engineering/ Enzymology	17216
methyl tert-butyl ether		
	Pollution/ Metabolism/ Toxicology/ degradation	5896
methyl thiophanate		
	Pest Management/ Epidemiology/ Pesticides	5299
	Horticulture/ Pesticides/ Infection/ fungicide	5300
	Infection/ Horticulture/ fungicide	19343
	Infection/ Horticulture/ Pesticides/ fungicide	10236
methyl [tritiated] thymidine	Pharmacognosy	7588
methyl undecenoate		
	antifungal-drug/ Dermatology/ Infection/ efficacy	8862 D
	antiinfective-drug/ Dermatology/ Infection	8862 D
methyl 2-benzimidazole carbamate		
	Pest Management/ Pesticides/ antifungal activity	16274
methyl 2-O-methyldivaricatate		
	Systematics and Taxonomy/ Biogeography	9348
methyl 3,4-dihydroxycinnamate	Molecular Genetics	6871
methylamine	Biochemistry and Biophysics	19391
	Infection/ Enzymology/ Molecular Genetics/ uptake	18778
methylamines		
	Physiology/ Biochemistry and Biophysics	3383
methylarginines		
	Biochemistry and Biophysics/ formation	4378
methylated genomes	Molecular Genetics/ Evolution	9821
methylated pectin	Enzymology/ Methods/ hydrolysis	13327
methylated phenolic acids		
	Enzymology/ Metabolism/ production	2971
methylated phospholipids		
	Biochemistry and Biophysics/ Cell Biology	9817
methylation		
	Biochemistry and Biophysics/ Computer Applications	4931
	Enzymology/ Molecular Genetics	13140
	Methods/ Biochemistry and Biophysics	13166
	Molecular Genetics	13130
methylation analysis		
	Biochemistry and Biophysics/ Methods	2497
	Methods/ laboratory techniques	18060
	Chemical Coordination/ Biochemistry and Biophysics	17639
	Metabolism/ Reproductive System/ Agronomy	9113
methylation pathway		
	Metabolism/ Pesticides/ Pest Management	10058
methylation-mediated transcriptional repression		
	Biochemistry and Biophysics/ Cell Biology	9144
methylation-sensitive single nucleotide primer extension assay		
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
Methylbacterium extorquens (Bacteria)		
	Infection/ Metabolism/ Nutrition	4309
methyl-benzamide 7-azanorbornane ethers		
	Biochemistry and Biophysics	5620
methyl-beta-cyclodextrin		
	Biochemistry and Biophysics/ Blood and Lymphatics	12475
methyl-beta-D-xylopyranoside		
	Enzymology/ Molecular Genetics	12000
methyl-binding-domain agarose chromatography		
	Molecular Genetics/ chromatographic techniques	9494
methyl-chlorpyrifos		
	Pesticides/ insecticide/ organophosphate	10830
methyl-CpG binding protein MBD1		
	Biochemistry and Biophysics/ Cell Biology	9144
methylene		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
methylene addition pathway		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
methylene blue		
	Biochemistry and Biophysics/ Infection	17147
	Bioprocess Engineering/ Models and Simulations	18180
methylene blue staining		
	Pulmonary Medicine/ Medical Genetics/ Infection	8624
methylene chloride		
	Bioprocess Engineering/ Pollution/ soil pollutant	9679
	Methods/ Pharmacology/ Infection	7141
methylene chloride extraction		
	Pharmacognosy/ Methods/ laboratory techniques	8650
methylene group	Molecular Genetics	2928
methylenedioxymethamphetamine		
	Pharmacology/ mechanism-based inhibitor	18859
methylerythritol phosphate pathway		
	Terrestrial Ecology	19373
methylesterified polygalacturonic acid	Enzymology	6420
methylglyoxal		
	Enzymology/ Molecular Genetics/ Metabolism	4627
	Methods/ Biochemistry and Biophysics/ Foods	3537
	Molecular Genetics/ toxic glycolytic by-product	14788
	Enzymology/ cytostatic activity/ cytotoxic activity	9751
methylglyoxal synthase		
	Bioprocess Engineering/ Metabolism/ Enzymology	13062
methylhydroquinone		
	Enzymology/ Metabolism/ Bioprocess Engineering	514
methylisothiocyanate		
	Infection/ Horticulture/ Pest Management/ fumigant	13894
	Pest Management/ Pesticides/ pesticide	87
methyljasmonate		
	Cell Biology/ Biochemistry and Biophysics	5834
methylketones	Metabolism/ Enzymology/ production	18969
methylmethane sulfonate		
	Biochemistry and Biophysics/ DNA damaging agent	418
	Molecular Genetics/ Enzymology/ mutagen	13072
	Toxicology/ Cell Biology/ Molecular Genetics/ toxin	8148
Methylobacillus flagellatum (Methylococcaceae)		
	Pharmacognosy/ Methods/ Bioprocess Engineering	9827
Methylobacterium extorquens (Methylococcaceae)		
	Biochemistry and Biophysics/ Methods/ Bacteriology	9269
Methylobacterium mesophilum (Methylococcaceae)		
	Biochemistry and Biophysics	11063
Methylobacterium (Methylococcaceae)		
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Infection/ Education	5537
Methylobacterium radiotolerans (Methylococcaceae)		
	Ecology/ Pollution/ Equipment and Instrumentation	3110
methylotrophic growth		
	Molecular Genetics/ Cell Biology	16948
methylotrophic yeast (Ascomycetes)		
	Botany/ Cell Biology/ plant model/ Pichia pastoris	6456
	Cell Biology/ Metabolism/ wild type/ plant model	19217
	Molecular Genetics/ genomic sequence	6455
	Molecular Genetics/ Endocrine System	15213
methylotrophic yeast (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ Candida biodinii	16863
methyl-parathion		
	Pesticides/ insecticide/ organophosphate	10830
methyl-p-hydroxybenzoate		
	Pest Management/ Agriculture/ Development	15496
methylprednisolone		
	antiarthritic-drug/ Rheumatology/ Dermatology	7287 D
	antineoplastic-drug/ Infection/ Clinical Immunology	6527 D
	Infection/ Pharmacology	12448 D
	autonomic-drug/ Clinical Immunology/ Pharmacology	12518 D
	Hematology/ Clinical Immunology/ Oncology	13405 D
	Hematology/ Pharmacology/ Oncology	8909 D
	Infection/ Clinical Immunology/ Neurology/ Methods	6527 D
	Infection/ Pharmacology	12448 D
	Pharmacology/ Surgery/ Infection	4500 D
	Sense Organs/ Infection/ toxicity	3510 D
	glucocorticoid-drug/ Pharmacology/ Surgery	4500 D
	immunologic-drug/ Clinical Immunology	12518 D
	Dermatology/ Infection	1912 D
	Hematology/ Pharmacology/ Oncology	8909 D
	Rheumatology/ Dermatology/ Infection	7287 D
	Sense Organs/ Infection/ immunosuppressant-drug	3510 D
	immunosuppressant-drug/ Clinical Immunology	12518 D
	Dermatology/ Infection	1912 D
	Hematology/ Pharmacology/ Oncology	8909 D
	Sense Organs/ Infection	3510 D
methylprednisone	immunologic-drug/ Ophthalmology	5930 D
	immunosuppressant-drug/ Ophthalmology	5930 D
methylthiogliotoxin		
	Pharmacognosy/ anti-angiogenic activities	2893
methyltransferase		
	Methods/ Enzymology/ Molecular Genetics	19133
	Molecular Genetics	2851
	Enzymology	10091 R
	Enzymology/ Toxicology	9739 R
methyltransferase targeting assay		
	Molecular Genetics/ laboratory techniques	5269
methyltropic yeast (Ascomycetes)		
	Molecular Genetics/ strain-GS115/ Pichia pastoris	4748
methylumbeliferyl-butyrate		
	Enzymology/ enzyme substrate	18928
methylumbeliferyl-oleate		
	Enzymology/ enzyme substrate	18928
methyl-2-penten-4-yl sulfide		
	Infection/ Systematics and Taxonomy/ Metabolism	864
methyl-3-orsellinate	Enzymology/ Metabolism	20055
metiram		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
metolachlor		
	Metabolism/ Pesticides/ Soil Science/ degradation	19323
	Pesticides/ Toxicology/ Methods/ Pollution/ pesticide	16973
METOS-D	Pest Management/ Climatology/ Horticulture	15309
metoxuron	Pest Management/ Pesticides	2436
metribuzin		
	Pest Management/ Agronomy/ Pesticides/ herbicide	3708
	Pesticides/ Toxicology/ Methods/ Pollution/ pesticide	16973
metric multidimensional scaling		
	Freshwater Ecology/ applied and field techniques	14928
metric tools		
	Pollution/ Methods/ applied and field techniques	9498
metritis	Animal Husbandry/ Nutrition	1222
metronidazole		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 D
	Infection/ Pharmacology	9088 D
	Pharmacology/ Infection	3845 D
		16311 D
	Pharmacology/ Parasitology/ Infection	1691 D
	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 D
	Infection/ Human Medicine/ Pharmacology	12239 D
	Infection/ Pharmacology	9088 D
	Pharmacology/ Infection	3845 D
		16311 D
	Pharmacology/ Parasitology/ Infection	1691 D
	antiparasitic-drug/ Pharmacology/ Parasitology	1691 D
	antiprotozoal-drug/ Pharmacology/ Parasitology	1691 D
metropolitan area	Mycology	18029
Metroxylon sagu (Palmae)		
	Mycology	10735
Metroxylon spp. (Palmae)		
	Bioprocess Engineering/ Biochemistry and Biophysics	6293 R
Metschnikowia (Ascomycetes)		
	Cell Biology/ Methods/ Genetics/ spore	7383
	Systematics and Taxonomy/ Ecology	7385
Metschnikowia bicuspidata var. bicuspidata (Ascomycetes)		
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
Metschnikowia continentalis var. borealis (Ascomycetes)		
	Cell Biology/ Methods/ Genetics/ spore	7383
Metschnikowia continentalis var. continentalis (Ascomycetes)		
	Cell Biology/ Methods/ Genetics/ spore	7383
Metschnikowia hawaiiensis (Ascomycetes)		
	Cell Biology/ Methods/ Genetics/ spore	7383

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Metschnikowia pulcherrima (Ascomycetes)		
Bioprocess Engineering/ Foods		16825
Foods		4592
fermentation agent		270
Ecology/ Biodiversity		16866
Metabolism/ Biochemistry and Biophysics		16575
Horticulture/ Business and Industry/ Foods		17881
Methods/ Foods/ Bioprocess Engineering		12436
Pest Management/ Infection/ Foods		13985
Soil Science/ Biodiversity/ Agronomy		19862
Systematics and Taxonomy		7153
Metschnikowia santaceciliae new species (Ascomycetes)		
Systematics and Taxonomy/ Ecology/ new species		7385 N
Metschnikowia spp. (Ascomycetes)		
Systematics and Taxonomy/ Ecology		7385
Metschnikowia zobellii (Ascomycetes)		
Bioprocess Engineering/ Foods/ fermentation agent		11823
metuloids Systematics and Taxonomy/ Biogeography		4472
Metus (Lichenes)		
Systematics and Taxonomy		11937
Metzgeria furcata (Hepaticae)		
Methods/ Conservation		148
Met30p Biochemistry and Biophysics/ F-box protein		5997
Enzymology/ Membranes/ Molecular Genetics		10131
Met4 Molecular Genetics/ Chemical Coordination		15582
Meuse district (Belgium; Europe; Palearctic region)		
Biogeography/ Terrestrial Ecology/ Conservation		17029
meu10 Biochemistry and Biophysics/ Methods		13330
mevalonate		
Biosynchronization/ Molecular Genetics/ Metabolism		14879
mevalonate pathway		
Bioprocess Engineering/ Metabolism		13061
mevalonate pathway intermediates		
Molecular Genetics/ Metabolism/ Methods/ detection		15670
mevalonic acid Bioprocess Engineering		1252
mevalonolactone Pharmacognosy/ Parasitology		3818
mevastatin Biochemistry and Biophysics		19462
cardiovascular-drug/ Pharmacology/ Metabolism		12549 D
metabolic-drug/ Pharmacology/ Metabolism		12549 D
mevinolin Biochemistry and Biophysics		19462
MexAB-OprM pump Pharmacology		17617
MexEF pump Pharmacology		17617
Mexican fruit fly (Diptera)		
Pest Management/ adult/ pest/ pupa/ female/ larva		2325
Mexican Indian traditions		
Pharmacognosy/ Government and Law/ Behavior		8932 R
Mexican leaf-cutting ant (Hymenoptera)		
Behavior/ Terrestrial Ecology/ Atta mexicana		4684
Mexican lime (Rutaceae)		
Pest Management/ Infection/ Horticulture/ host		18447 R
Mexico (North America; Nearctic region)		
Agronomy/ Infection/ Molecular Genetics		18092
Behavior/ Terrestrial Ecology		4684
Biochemistry and Biophysics/ Soil Science		19695
Biodiversity/ Pest Management		1574
Biogeography/ Biodiversity/ Terrestrial Ecology		6034
Dental Medicine/ Infection/ Clinical Immunology		130
Enzymology/ Bioprocess Engineering/ Foods		6782
Foods/ Toxicology		18815
Toxicology/ Biochemistry and Biophysics		1121
Horticulture		5853
Infection/ Biogeography/ Systematics and Taxonomy		7746
Cell Biology		15982
Epidemiology/ Dental Medicine		4941
Forestry/ Terrestrial Ecology		13889
History/ Molecular Genetics		19630
Horticulture/ Genetics		10210
Horticulture/ Molecular Genetics		10209
Horticulture/ Molecular Genetics		9470
Methods		6118
Models and Simulations/ Pest Management		13943
Molecular Genetics		783
Pest Management		4521
Molecular Genetics/ Horticulture/ Infection		18138
Paleobiology/ Systematics and Taxonomy		9525
Pest Management/ Economic Entomology		2796
Economic Entomology/ Agronomy/ Horticulture		8283 R
Horticulture/ Infection		2477
Infection/ Agronomy/ Epidemiology		16108
Infection/ Horticulture		18447 R
Pharmacognosy/ Government and Law/ Behavior		8932 R
Infection		13356
Population Genetics/ Agronomy/ Molecular Genetics		340
Infection/ Molecular Genetics		9260
Molecular Genetics/ Infection		7592
Systematics and Taxonomy		2481
5380 5379		5377
MExico (North America; Nearctic region)		
Systematics and Taxonomy		5381
Mexico (North America; Nearctic region)		
Systematics and Taxonomy		5382
19273 16487 9359		5386
Biodiversity/ Biogeography/ Conservation		19287
Biogeography		4173
		9325
Molecular Genetics/ Biogeography		9339
		20096
Morphology		3731
Terrestrial Ecology/ Biodiversity/ Biogeography		3721
Mexico (North America; Nearctic region)		
Terrestrial Ecology		1573
10153		1958
Vector Biology/ Economic Entomology		5773
mexiletine		
antiarrhythmic-drug/ Pharmacology/ Enzymology		3591 D
cardiovascular-drug/ Pharmacology/ Enzymology		3591 D
Enzymology		9403
Mex67 Cell Biology/ Molecular Genetics		8325
Genetics/ Molecular Genetics		5070
Mex67p Molecular Genetics		15966
mezlocillin		
antibacterial-drug/ Ophthalmology/ Infection/ efficacy		19440 D
antiinfective-drug/ Ophthalmology/ Infection		19440 D
MFA Bioprocess Engineering/ Methods/ Metabolism		1001 R
Mf-alpha Molecular Genetics/ Infection/ Enzymology		1858
mfa-1 Molecular Genetics/ Chemical Coordination		2850
MFA2 Molecular Genetics		8307
MFD Bioprocess Engineering/ Methods/ Metabolism		1001 R
MFE-CPI engineered fusion protein		
Tumor Biology/ Pharmacology		18833
Mfnk Enzymology		4535
Mfn1 Membranes/ Biochemistry and Biophysics		12197 R
Mfn2 Membranes/ Biochemistry and Biophysics		12197 R
MFS transporter Pesticides		7255
MFS-related protein Molecular Genetics		13461
mf2/1 gene		
Pest Management/ Molecular Genetics/ Infection		13788
MF4l Molecular Genetics/ amino-terminal		6415
MgAtr1 Molecular Genetics/ Infection/ Pharmacology		1611
MgAtr5 gene		
Molecular Genetics/ Infection/ Pharmacology		1611
MGA2 Biochemistry and Biophysics/ transcription factor		9584
Mga2 Molecular Genetics/ Enzymology		13125
Mga2 protein		
Membranes/ Molecular Genetics/ activation		6600
Mga2p Enzymology/ Genetics		3987
Membranes/ endoplasmic reticulum localized		16123
Mga2p120 Enzymology/ Membranes		16123
Mga2p90		
Enzymology/ Membranes/ generation/ processed		16123
MGCF Terrestrial Ecology/ Soil Science/ Climatology		19922
MGC80-3 cell line (Hominidae)		
Pharmacognosy/ Tumor Biology		17314
mgfp5-er gene		
Pest Management/ Molecular Genetics/ Infection		12781
Mgm1		
Biochemistry and Biophysics/ Cell Biology/ Genetics		16091
Enzymology/ Membranes		11989
Mgm1p Enzymology/ Cell Biology/ Molecular Genetics		17757
Evolution/ Endocrine System/ Molecular Genetics		11168
Membranes/ Molecular Genetics/ Enzymology		12113
mgs gene		
Bioprocess Engineering/ Metabolism/ Enzymology		13062
MG132 Biochemistry and Biophysics/ Methods		18515
M-haustoria Infection/ Morphology/ Evolution		5719
MHB (Bacteria)		
Infection/ Terrestrial Ecology/ Horticulture		5693
MHC Cell Biology/ Immune System		19586
Immune System/ Infection		19573
Infection/ Immune System/ Blood and Lymphatics		12513
Nervous System/ Immune System		19582
MHC class I		
Allergy/ Molecular Genetics/ Pulmonary Medicine		3528 R
Immune System/ Cell Biology/ Infection		18207
Infection/ Development/ expression/ regulation		12433
MHC class I associated MiHAs Molecular Genetics		2928
MHC class II		
Allergy/ Molecular Genetics/ Pulmonary Medicine		3528 R
Immune System/ Cell Biology/ Infection		18207
Infection/ Development/ expression/ regulation		12433
Molecular Genetics		6465
Respiratory System/ Infection		1623 R
MHC class II antigen		
Pharmacology/ Digestive System/ Immune System		19453
MHC class II molecules		
Immune System/ Infection/ Pharmacology		1344
MHC gene (Vertebrata)		
Population Genetics/ Evolution		13340
MH-S cell line (Muridae)		
Infection/ Immune System/ Respiratory System/ host		4919
Toxicology/ murine alveolar macrophage/ proliferation		19479
m-hydroxybenzaldehyde Enzymology		4548
MH3924A cell line (Muridae)		
Pharmacognosy/ Biochemistry and Biophysics		20062
Miami (Florida; USA; North America; Nearctic region)		
Pest Management/ Horticulture		17471
MIB Pollution/ Bioprocess Engineering		8898
MIC Biochemistry and Biophysics/ Infection		20341
Infection/ Methods/ Pharmacology		12244
Pharmacology		12225
Pharmacology/ Human Medicine		19560
Pharmacology/ Human Medicine/ Methods		12237
Public Health/ Human Medicine/ Pharmacology		12238
Pharmacognosy/ Biochemistry and Biophysics		19390
Pharmacology/ Cell Biology/ Methods		11595
Infection		1107
		3963
MIC Pharmacology/ Infection		11594
		16739
MIC breakpoints Infection/ Methods		17744
MIC techniques Pharmacology/ Methods/ Infection		11576
MIC value		
Pharmacology/ Bioprocess Engineering/ Infection		8763
micafungin antibacterial-drug/ Infection/ Pharmacology		11141 D
antifungal-drug/ Infection/ Human Medicine/ Methods		11390 D
Infection/ Human Medicine/ Methods/ clinical uses		11457 D
Infection/ Human Medicine/ Methods		11468 D
Infection/ Human Medicine/ Methods		11389 D
Infection/ Human Medicine/ Pharmacology/ effects		11429 D
Infection/ Human Medicine/ Respiratory System		15099 D
Infection/ Immune System/ Pharmacology/ uses		12218 D
Infection/ Methods/ Pharmacology		11391 D
		12244 D
Infection/ Pharmacology		11331 D
Infection/ Pharmacology/ antiinfective-drug		12217 D
Infection/ Pharmacology/ effects/ antiinfective-drug		12227 D
Pharmacology		18821 RD
Pharmacology/ antiinfective-drug		244 D
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Infection		7963 D
		18615 D
Pharmacology/ Infection/ combination therapy		7967 D
Pharmacology/ Infection/ dose/ safety/ efficacy		12446 D
Pharmacology/ Infection/ in vitro activity		1609 D
Pharmacology/ Infection/ antiinfective-drug		3321 D
Pharmacology/ Infection/ fungicidality		11374 D
Pharmacology/ Infection/ Hematology		18614 D
Micafungin		
antifungal-drug/ Pharmacology/ Methods/ Infection		14886 D
micafungin		
antifungal-drug/ Pharmacology/ Methods/ Infection		9630 D
Pharmacology/ Morphology/ Methods/ Infection		9629 D
antiinfective-drug/ Infection/ Human Medicine		11389 D
Infection/ Human Medicine/ Methods		11390 D
Infection/ Human Medicine/ Methods/ effects		11457 D
Infection/ Human Medicine/ Methods		11468 D
Infection/ Human Medicine/ Pharmacology/ effects		11429 D
Infection/ Human Medicine/ Respiratory System		15099 D
Infection/ Immune System/ Pharmacology		12218 D
Infection/ Methods/ Pharmacology		11391 D
		12244 D
Infection/ Pharmacology		11141 D
12217 D		11331 D
Infection/ Pharmacology		12227 D
Pharmacology		244 D
		18821 RD
Pharmacology/ Human Medicine/ Infection		8672 RD
Pharmacology/ Infection		7963 D
		18615 D
Pharmacology/ Infection		11374 D
Pharmacology/ Infection/ in-vivo activity		3321 D
Pharmacology/ Infection/ monotherapy/ efficacy		7967 D
Pharmacology/ Infection/ safety/ efficacy		12446 D
Pharmacology/ Infection		1609 D
Pharmacology/ Infection/ Hematology		18614 D
Micafungin		
antiinfective-drug/ Pharmacology/ Methods/ Infection		14886 D
micafungin		
antiinfective-drug/ Pharmacology/ Methods/ Infection		9630 D
Pharmacology/ Morphology/ Methods/ Infection		9629 D
Biochemistry and Biophysics/ Digestive System		8896
Pharmacology/ Infection/ Pediatrics/ tolerance/ safety		9371
Micarea adnata (Ascomycetes)		
Biogeography/ Systematics and Taxonomy/ lichen		16254 N
micelial waste Bioprocess Engineering		13136
micelium Bioprocess Engineering		13136
micellar electrokinetic capillary electrophoresis		
Forensics/ Toxicology/ Pharmacognosy/ Methods		18630
micellar systems		
Enzymology/ Bioprocess Engineering/ applications		3089
micelle-encapsulated amphotericin B		
antifungal-drug/ Pharmaceuticals/ Hematology		8179 D
antiinfective-drug/ Pharmaceuticals/ Hematology		8179 D
MICH Systematics and Taxonomy		19273
Michaelis constant		
Aging/ Cell Biology/ Molecular Genetics		17344
Enzymology/ Endocrine System/ Evolution		1672
Michaelis kinetics Enzymology		10833
Michaelis Menten mechanisms		
Biochemistry and Biophysics/ Methods		19702
Michaelis-Menten behavior		
Enzymology/ Membranes/ Foods		11253
Michaelis-Menten kinetics		
Cell Biology/ Toxicology/ Pollution		4533
Enzymology		10156
Methods		4442
		15450
Michaelis-Menten reaction Bioprocess Engineering		15283
Michelia champaca (Magnoliaceae)		
Pest Management/ Infection/ Horticulture		16222
Michigan (USA; North America; Nearctic region)		
Forestry/ Nutrition/ Agrichemicals/ Infection		9890
Horticulture/ Soil Science/ Pest Management		1699
Infection/ Horticulture		9182
		13967
Horticulture/ Biogeography		341

Keyterm | Context Terms | Ref. No.

Michigan (USA; North America; Nearctic region)
Infection/ Reproductive System/ Terrestrial Ecology .. 18839
Pest Management/ Horticulture/ Pesticides/ Infection . 16100
Models and Simulations/ Horticulture/ Infection. . . . 12953
Pesticides/ Horticulture/ Infection 16116
Systematics and Taxonomy/ Biogeography 2778
Terrestrial Ecology 3897
18848

Michoacan (Mexico; North America; Nearctic region)
Infection/ Pest Management/ Horticulture 12386

Michrodochium nivale (Fungi)
Pest Management/ Infection/ Pesticides/ Horticulture . 14124

Mickle Fell (England; British Isles; UK; Europe; Palearctic region)
Biogeography/ Freshwater Ecology. 5394

miconazole
antifungal-drug/ Infection/ Neurology/ Dermatology . . . . 3891 **RD**
Infection/ Ophthalmology. . . . . 15322 **D**
Infection/ Pharmacology . . . . . 9597 **D**
9604 **D** 9603 **D** 9602 **D** 9600 **D**
9608 **D** 9607 **D** 9605 **D**
Infection/ Pharmacology/ Methods/ Neurology . . . . . 4055 **D**
Infection/ Pharmacology/ Ophthalmology . . . . . 20268 **RD**
Infection/ Pharmacology/ Reproductive System. . . . . 969 **D**
Membranes/ Enzymology/ Infection. . . . . 18657 **D**
Methods/ Pharmacology . . . . . 10467 **D**
Models and Simulations/ Pharmacology . . . . . 3472 **D**
Molecular Genetics . . . . . 9873 **D**
Molecular Genetics/ Pharmacology. . . . . 19546 **D**
Pediatrics/ Infection/ oral administration. . . . . 20332 **RD**
Pharmacognosy/ Biochemistry and Biophysics . . . . . 3767 **D**
Pharmacology/ Human Medicine/ Infection . . . . . 8672 **RD**
Pharmacology/ Infection . . . . . 7969 **D**
Pharmacology/ Infection/ antiinfective-drug. . . . . 2742 **D**
Pharmacology/ Infection/ Chemistry . . . . . 7772 **D**
Pharmacology/ Infection/ Epidemiology . . . . . 2937 **D**
Pharmacology/ Infection/ Molecular Genetics . . . . . 18618 **D**
Pharmacology/ Infection/ Veterinary Medicine. . . . . 6628 **RD**
Pharmacology/ Veterinary Medicine/ Infection. . . . . 6627 **RD**
Veterinary Medicine/ Infection/ lotion. . . . . 13713 **D**
antiinfective-drug/ Infection/ Neurology/ Dermatology . . 3891 **RD**
Infection/ Ophthalmology. . . . . 15322 **D**
Infection/ Pharmacology . . . . . 9597 **D**
9604 **D** 9603 **D** 9602 **D** 9600 **D**
9608 **D** 9607 **D** 9605 **D**
Infection/ Pharmacology/ Methods/ Neurology . . . . . 4055 **D**
Infection/ Pharmacology/ Ophthalmology . . . . . 20268 **RD**
Infection/ Pharmacology/ Reproductive System. . . . . 969 **D**
Membranes/ Enzymology/ Infection. . . . . 18657 **D**
Methods/ Pharmacology . . . . . 10467 **D**
Models and Simulations/ Pharmacology . . . . . 3472 **D**
Molecular Genetics . . . . . 9873 **D**
Molecular Genetics/ Pharmacology. . . . . 19546 **D**
Pediatrics/ Infection . . . . . 20332 **RD**
Pharmacognosy/ Biochemistry and Biophysics . . . . . 3767 **D**
Pharmacology/ Human Medicine/ Infection . . . . . 8672 **RD**
Pharmacology/ Infection . . . . . 2742 **D**
7969 **D**
Pharmacology/ Infection/ Chemistry . . . . . 7772 **D**
Pharmacology/ Infection/ Epidemiology . . . . . 2937 **D**
Pharmacology/ Infection/ Molecular Genetics . . . . . 18618 **D**
Pharmacology/ Infection/ Veterinary Medicine. . . . . 6628 **RD**
Pharmacology/ Veterinary Medicine/ Infection. . . . . 6627 **RD**
Veterinary Medicine/ Infection/ local application . . . 13713 **D**

miconazole nitrate antifungal-drug/ Pharmacology . . . . 7861 **D**
Pharmacology/ Infection . . . . . 9913 **D**
antiinfective-drug/ Infection/ Clinical Immunology . . . . . 7993 **D**
Pharmacology/ Equipment and Instrumentation. . . . . 7861 **D**
Pharmacology/ Infection . . . . . 9913 **D**
antiparasitic-drug/ Infection/ Clinical Immunology . . . . . 7993 **D**

micro RNA Enzymology . . . . . 17926 **R**

microabscesses
Biochemistry and Biophysics/ Infection/ fungal disease 19486

microaerophilic bacteria (Bacteria)
Infection/ Dental Medicine/ pathogen 9734

microaerophilic minimum inhibitory concentration/ minimum fungicidal concentration determination method
Infection/ Human Medicine/ Methods/ Pharmacology. . 11467

micro-aerosol fogging
Animal Husbandry/ Infection/ Methods 112

microalgae (Algae)
Biochemistry and Biophysics . . . . . 5857 **R**
Bioprocess Engineering/ Metabolism. 10259
Metabolism/ Biochemistry and Biophysics 9099
Ecology/ Soil Science/ Methods. 3589
Pharmacognosy/ Biochemistry and Biophysics 9109
Infection/ drug source. . . . . 17049 **R**
Soil Science/ Population Studies/ Metabolism 20120

microanalysis
Pharmacology/ Methods/ laboratory techniques 17632

microangiopathic hemolytic anemia
Clinical Immunology/ Clinical Endocrinology 10564

microarray Cell Biology/ Molecular Genetics. 11604
Computer Applications/ Molecular Genetics. 2080
15194 13241 13240 11642
19566 15195
Information Studies/ Cell Biology. 17701
Mathematical Biology/ Molecular Genetics 3516
13423

microarray
Mathematical Biology/ Molecular Genetics/ Methods. . 15378 **R**
Methods/ Equipment and Instrumentation 19209
Molecular Genetics/ genetic techniques 8676
19222 18661 14933
Bioprocess Engineering/ Enzymology 17872
Infection/ Methods/ Toxicology/ genetic techniques . 19650
Mathematical Biology/ genetic techniques . . . . . 4356 **R**
Metabolism/ genetic techniques 3933
Methods/ genetic techniques/ laboratory techniques 11170
13060
Toxicology/ Metabolism/ Bioenergetics 17877

microarray analysis
Bioprocess Engineering/ Cell Biology/ Metabolism 5843
Cell Biology/ Molecular Genetics. 7341
Immune System/ Methods/ Metabolism. 1469
Infection/ Agronomy/ Molecular Genetics. 10652
Blood and Lymphatics/ Immune System/ Methods. . 19578
Methods/ Molecular Genetics/ genetic techniques. . . . 19537
Molecular Genetics/ Cell Biology 8208
Molecular Genetics/ genetic techniques 2974
15958 15591 15220 14704
19161 **R**
Cell Biology/ genetic techniques. 14453
15511
Cell Biology/ Methods/ genetic techniques. 8714
Cell Biology/ Reproductive System. 15950
Development/ genetic techniques 15588
Development/ Infection/ genetic techniques 19230
Enzymology/ genetic techniques. 5564
12959
Evolution/ genetic techniques. 18888
Infection/ Methods/ genetic techniques . . . . . 10035 **R**
Infection/ Pharmacology/ genetic techniques . . . . . 20137 **R**
Metabolism/ genetic techniques 14701
Methods/ genetic techniques/ laboratory techniques . 6649
12955
Methods/ Physiology/ genetic techniques. 15869
Nutrition/ genetic techniques/ laboratory techniques. 15927
Physiology/ genetic techniques. 15598
Toxicology/ genetic techniques. 15623

microarray chip
Mathematical Biology/ Molecular Genetics/ Methods. . 15378 **R**

microarray data Information Studies/ Cell Biology 17701

microarray data analysis
Biochemistry and Biophysics/ Reproductive System . . . 6960

microarray data clustering
Computer Applications/ Molecular Genetics. 13241

microarray expression analysis
Molecular Genetics/ Methods/ Toxicology 6800
Toxicology/ genetic techniques. 6791

microarray expression data
Mathematical Biology/ Molecular Genetics 13423

microarray gene expression analysis
Molecular Genetics/ Methods/ genetic techniques. 7606

microarray gene expression data Genetics 15407

microarray gene expression profiling
Molecular Genetics/ Toxicology/ Cell Biology 8112

microarray hybridization
Molecular Genetics/ Enzymology/ genetic techniques . . 8824

microarray techniques
Infection/ Immune System/ Methods 11351
Molecular Genetics/ Aging/ Metabolism 19767
Soil Science/ Molecular Genetics/ Methods/ Ecology . 19621

microarray technology
Methods/ Biochemistry and Biophysics 3078
Molecular Genetics/ Chemical Coordination. 14805

microarray time-course analysis
Molecular Genetics/ Metabolism/ genetic techniques. . 15643

microarray-based analysis
Molecular Genetics/ Methods/ genetic techniques. . . . 14645

microarray-based comparative genomic hybridization
Molecular Genetics/ genetic techniques 15790

microarrays
Molecular Genetics/ Metabolism/ genetic techniques. . 10508

microarthropod (Arthropoda)
Terrestrial Ecology 17140
Biodiversity/ Soil Science 263
Soil Science/ soil biota 16054

Microascus (Ascomycetes)
Infection/ Pharmacology/ pathogen. 9604
Metabolism/ Enzymology 19299
Mycology/ Molecular Genetics/ pathogen 7499

Microascus brevicaulis (Ascomycetes)
Pest Management/ Ecology. 17689

microautophagy
Membranes/ Biochemistry and Biophysics 2578

microautoradiography
Infection/ Bioenergetics/ Nutrition. 10310

microautrophagy Molecular Genetics/ Cell Biology 7376

Microbacterium barkeri (Irregular Nonsporing Gram-Positive Rods)
Foods/ fermentation agent 3224

Microbacterium (Irregular Nonsporing Gram-Positive Rods)
Pest Management/ Agronomy 16071

Microbacterium trichothecenolyticum (Irregular Nonsporing Gram-Positive Rods)
Methods/ Toxicology 11918

microbe community
Soil Science/ Terrestrial Ecology/ Agriculture. 19317

microbe (Microorganisms)
Agriculture/ Terrestrial Ecology 7330
Behavior/ Terrestrial Ecology/ Infection/ Parasitology . 10033
Biochemistry and Biophysics 18875
Bioprocess Engineering. . . . . 9334 **R**
Methods/ wod degradation. 9781
Methods/ Infection/ Immune System/ pathogen. . . . 19831
Biodiversity/ diversity 15263
Infection/ Allergy 615
Terrestrial Ecology. 12105
Bioprocess Engineering 17207
Cell Biology/ Biochemistry and Biophysics. 14409
Ecology/ Biochemistry and Biophysics/ Soil Science . . 10736
Enzymology/ Foods/ Animal Husbandry. 10120
Waste Management/ Bioprocess Engineering 6787
Estuarine Ecology/ Pest Management/ Conservation. . 19681
Exobiology/ Geology/ Paleobiology/ paleobiology . . . . 6436 †
Terrestrial Ecology/ Paleobiology/ denitrifying. . . . . 9080 †
Horticulture/ soil population dynamics. 93
Immune System/ Terrestrial Ecology/ flora/ pathogen . 18935 **R**
Infection/ Pest Management/ beneficial taxa 20027
Marine Ecology/ Climatology. 9798
Metabolism. 15275
Biochemistry and Biophysics 10338
Microbiology . . . . . 7974 **R**
Methods/ Computer Applications/ Infection 14094
Microbiology/ Geology/ biofilms 8521
Molecular Genetics/ Infection 4604
Methods/ Medical Genetics/ pathogen. 8258
Nutrition/ Digestive System . . . . . 10336 **R**
Paleobiology/ paleobotany . . . . . 10485 †
Biochemistry and Biophysics 18750
Exobiology/ paleobiology. . . . . 7367 †
Pest Management/ Horticulture/ disease suppression . . 2548
Infection/ disease suppression 14166
Infection/ Soil Science/ pathogen suppressiveness . . 2231 **R**
Methods/ Horticulture/ rhizosphere populations. 635
Parasitology/ biological control agent 11320
Pharmacognosy/ Infection/ drug source. . . . . 17049 **R**
Pharmacology. 3153
pathogen 17523
Infection/ pathogen. . . . . 17050 **R**
Infection/ Clinical Immunology/ Toxicology. 11191
Pollution/ Conservation/ Bioprocess Engineering 7108
Methods/ Bioprocess Engineering. 20321
Public Health/ airborne/ size distributions 3970
Soil Science/ biomass 1771
biomass formation/ complex populations 4938
Agriculture/ Terrestrial Ecology/ soil species 19920
Agronomy/ biomass 18325
Agronomy/ Terrestrial Ecology. 13711
Biodiversity/ Microbiology/ Agriculture/ activity 3687
Ecology/ diversity. 7891
Ecology/ taxonomic composition. 4200
Ecology/ Pesticides/ Pollution/ biomass. 12512
Estuarine Ecology/ populations 9092
Molecular Genetics/ Agronomy. 19923
Pest Management 7118
Terrestrial Ecology. 2013
Terrestrial Ecology/ biomass 4028
18853 14362
Terrestrial Ecology/ substrate utilization 8946
Terrestrial Ecology/ Agriculture/ biomass dynamics. . 4513
Terrestrial Ecology/ Forestry/ soil activity 6308
Terrestrial Ecology/ Microbiology/ activity 4101
Terrestrial Ecology/ soil community 18868
Behavior/ food/ prey/ microflora 15110
Infection/ Nutrition/ saprotrophic taxa 12591
Soil Science/ salinity gradient/ soil community 16053
Soil Science/ soil community 19895
Toxicology/ Soil Science/ Pesticides/ soil populations . 20291

microbe sensor
Methods/ Equipment and Instrumentation/ Foods 10496

microbe-fungus interactions
Terrestrial Ecology/ Infection/ Nutrition 12591

microbe-heavy metal interactions
Pollution/ Bioprocess Engineering/ Methods. . . . . 6587 **R**

microbe-microbe interactions
Pest Management/ Agronomy/ Infection/ significance. . 19624

microbe-plant interactions
Ecology/ Biochemistry and Biophysics/ Soil Science . . . 1314 **R**

Microberlinia bisulcata (Leguminosae)
Terrestrial Ecology/ Nutrition/ ectomycorrhizal tree 491

microbial abundance Terrestrial Ecology. 19827
Waste Management/ Biodiversity/ Ecology. 4776

microbial abundance patterns Soil Science/ Ecology. . 7891

microbial acid tolerance
Bioprocess Engineering/ Metabolism/ Enzymology . . . 13518

microbial action Cosmetics 19029

microbial activities
Soil Science/ Agriculture/ Terrestrial Ecology. 19920
Ecology/ analysis. 1310
Waste Management/ Biodiversity/ Ecology. 4776

microbial activity
Animal Husbandry/ Digestive System/ Microbiology. . . 18722
Ecology/ Biodiversity/ Paleobiology/ significance. 16712
Equipment and Instrumentation/ Foods/ Methods 10966
Freshwater Ecology/ Bioenergetics. 4701
Microbiology/ Methods/ Soil Science/ Metabolism. . . . 18224

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
microbial activity	Pesticides/ Soil Science	12706
	Soil Science/ Terrestrial Ecology/ Agriculture	19317
	Terrestrial Ecology/ Bioenergetics	15122
	Waste Management/ Soil Science/ Methods	10607
microbial adaptation		
	Bioprocess Engineering/ Methods/ Metabolism	8806
	Infection/ Public Health	18173
	Waste Management/ Bioprocess Engineering	385
microbial adherence		
	Pharmacology/ Infection/ Methods	19124
microbial adhesion to solvents test		
	Methods/ Foods/ laboratory techniques	10173
microbial air pollution		
	Foods/ Sanitation/ Pollution/ Mathematical Biology	18573
	Pollution/ Animal Husbandry	19722
microbial antagonism	Foods/ Nutrition	3440
	Freshwater Ecology/ Metabolism/ analysis	7564
	Pest Management/ Agronomy/ Molecular Genetics	16747
	Horticulture/ Soil Science	19625
	Methods/ Biochemistry and Biophysics/ significance	16749
	Pharmacology/ Microbiology/ History	11716
microbial antagonist effects		
	Pest Management/ Agriculture/ Soil Science/ Infection	12943
microbial antibiotic production		
	Molecular Genetics/ Metabolism/ Pharmacology	5199
microbial antigen		
	Infection/ Clinical Immunology/ presentation	419
microbial assay		
	Pharmacognosy/ Biochemistry and Biophysics	9133
microbial assay for risk assessment		
	Methods/ Toxicology/ bioassay techniques	11918
microbial assay techniques		
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
microbial association	Soil Science	12653
microbial associations		
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Gastroenterology/ Pediatrics	17489
	Soil Science/ Biodiversity/ Ecology/ Climatology	17864
microbial attachment mechanisms		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
microbial attack resistance		
	Immune System/ Infection	13316
microbial autoregulatory factor	Enzymology	4475
microbial biocatalysts		
	Metabolism/ Bioprocess Engineering/ regiospecificity	12127 **R**
microbial biocorrosion studies	Pollution/ Ecology	1481
microbial biodiversity		
	Population Studies/ Biochemistry and Biophysics	16968
microbial biofilm formation	Sanitation	12270
microbial biofilms		
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455
	Ecology/ Methods	16965
	Infection/ Equipment and Instrumentation/ activities	12161
	Oral System/ Infection/ Biochemistry and Biophysics	7349
	Pollution/ History/ Ecology/ activities/ effects	1477
microbial biological control	Pest Management	17155
microbial biomass	Agronomy/ Infection/ Nutrition	15476
	Bioprocess Engineering/ Pollution	7541
	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Freshwater Ecology/ stocks/ structure	7110
	Behavior	7412
	Nutrition/ Soil Science/ Terrestrial Ecology	18492
	Pesticides/ Molecular Genetics	7253
	Soil Science/ Climatology/ Biogeography	3213
	Ecology	7891
	Infection/ Terrestrial Ecology	7230
	Terrestrial Ecology	2013
	Terrestrial Ecology/ Agriculture	19317
	Terrestrial Ecology	1294
		19938
	Behavior	15110
	Biochemistry and Biophysics/ Climatology	5192
microbial biomass carbon		
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
	Waste Management/ Environmental Sciences	3279
microbial biomass carbon content	Soil Science	1771
microbial biomass nitrogen		
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
microbial biomass nitrogen content	Soil Science	1771
microbial biomass phosphorus		
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
microbial biomass pretreatment techniques		
	Bioprocess Engineering/ Waste Management	11615
microbial biomass production		
	Bioprocess Engineering/ Methods	12629
microbial biopesticides		
	Pest Management/ Infection/ applications/ effects	6101
microbial biotransformation		
	Methods/ Bioprocess Engineering	11185
	Pharmacology/ Methods/ Microbiology	11106 **R**
microbial biotransformations		
	Bioprocess Engineering/ Metabolism/ Pharmacology	7628
microbial carrying capacity		
	Pest Management/ Horticulture/ Infection	14130
microbial cell growth studies		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7576
microbial cell viability	Biochemistry and Biophysics	4462
microbial cells		
	Biomaterials/ Models and Simulations/ Methods	18647
microbial cells		
	Cell Biology/ Biochemistry and Biophysics	11819
microbial cements	Paleobiology/ Geology	12758
microbial clearance		
	Respiratory System/ Immune System	9617
microbial co-cultivation techniques		
	Bioprocess Engineering/ Metabolism/ Nutrition	6895
microbial colonies	Paleobiology	10485
microbial colonization	Dermatology/ Pediatrics	7237
	Pollution/ Methods/ Equipment and Instrumentation	4772
microbial communities	Ecology/ activities	8802 **R**
	Evolution/ Biochemistry and Biophysics	1312
	Methods/ Horticulture/ Pest Management	8812
	Freshwater Ecology	12742
	Biodiversity	16729
	Metabolism/ Biochemistry and Biophysics/ analysis	7564
	Metabolism/ Biochemistry and Biophysics/ activities	5986
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Methods/ Ecology/ Pollution/ activities	12159
	Microbiology/ Pest Management	16424
	Pest Management/ Agriculture/ Infection	11319
	Pollution/ Bioprocess Engineering/ Toxicology	1013
	Soil Science/ Biochemistry and Biophysics/ effects	2823
	Soil Science/ Ecology/ activities	10515
	Soil Science/ Agronomy/ Ecology/ activities/ analysis	16858
	Ecology/ composition studies	5899
	Ecology/ Forestry/ analysis	5988
	Ecology/ Molecular Genetics/ Methods	4410
	Terrestrial Ecology/ characterization	20181
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
	Molecular Genetics	19631
microbial community	Biochemistry and Biophysics	16987
	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
	Terrestrial Ecology/ Economic Entomology	8889
	Freshwater Ecology	19732
	Horticulture/ Soil Science/ Pest Management	12537
	Metabolism/ Nutrition/ Agronomy	20135
	Toxicology/ Bioenergetics/ Soil Science	19370
microbial community composition		
	Soil Science/ Terrestrial Ecology	2013
	Terrestrial Ecology/ Methods	14360
microbial community composition variations		
	Soil Science/ Ecology	7891
microbial community regulation		
	Terrestrial Ecology/ Soil Science	262
microbial community response		
	Pest Management/ Soil Science/ Horticulture	7293
		17390
microbial community structure		
	Ecology/ Waste Management/ Bioprocess Engineering	6787
	Pest Management/ Infection/ Microbiology	13844
	Radiation Biology/ Terrestrial Ecology	16052 **R**
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
	Molecular Genetics/ Agronomy/ spatial dynamics	4290
microbial community structure change		
	Agronomy/ Terrestrial Ecology/ Nutrition/ Microbiology	5513
microbial community structure studies		
	Soil Science/ Ecology/ Biochemistry and Biophysics	4783
microbial competition		
	Freshwater Ecology/ Metabolism/ Nutrition	5986
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management/ Agriculture/ Ecology	16721
microbial conditioning	Freshwater Ecology	4541
microbial conjunctival flora		
	Veterinary Medicine/ Infection/ Sense Organs	8570
microbial consortia	Methods/ Gynecology/ Urology	19587
	Pollution/ Waste Management/ Metabolism/ analysis	1480
	Soil Science/ Waste Management/ Agronomy	4412
microbial consortiums	Marine Ecology/ Bioenergetics	12084
	Pollution/ Metabolism/ Waste Management	8388
microbial contaminant measurement		
	Methods/ Exobiology	7368
microbial contamination		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
	Methods/ Infection	4505
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
	Pharmacognosy	1436
microbial content	Bioprocess Engineering	16096
microbial control		
	Economic Entomology/ Pest Management	2319
	Infection/ Economic Entomology	2865
	Pest Management	489
	3000	1579
	Economic Entomology/ applied and field techniques	18917
	Economic Entomology/ Models and Simulations	9528
	Pesticides/ Economic Entomology	5979
microbial conversion		
	Bioprocess Engineering/ Methods	10372
microbial counts	Foods/ laboratory techniques	14245
microbial cultivation	Biochemistry and Biophysics	13043
	Bioprocess Engineering/ Methods/ Metabolism	1001 **R**
microbial culture		
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Pharmacognosy/ Cardiovascular System/ Methods	19669
	Waste Management/ Bioprocess Engineering/ Foods	5952
microbial decay rate coefficient		
	Bioprocess Engineering/ Waste Management	9961
microbial decolorization		
	Bioprocess Engineering/ Waste Management	19173
microbial decomposition	Freshwater Ecology	4541
	Pest Management/ Horticulture/ Infection	14482
microbial density	Digestive System	8159
	Ecology/ estimated	17688
	Marine Ecology/ Development	1877
microbial density control		
	Biochemistry and Biophysics/ Infection	20341
microbial detection	Foods/ Methods	13031
microbial detection method		
	Bioprocess Engineering/ laboratory techniques	19404
microbial determinants		
	Bioprocess Engineering/ Foods	19657
microbial detoxification		
	Bioprocess Engineering/ Toxicology	3980
microbial development	Foods	4388
microbial diseases	Pharmacology/ infectious disease	19185 **R**
microbial diversity	Biodiversity	15263
	Digestive System	8159
	Ecology/ Biodiversity/ Paleobiology/ functional	16712
	History/ Pollution	16884
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Pharmacognosy/ Soil Science	19627
	Foods	4388
	Freshwater Ecology/ Biochemistry and Biophysics	16896
	Biodiversity	16895
	Infection/ Agronomy	16347
	Agronomy/ Biochemistry and Biophysics	19629
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Nutrition/ Animal Husbandry/ Digestive System	19248
	Pest Management/ Horticulture/ Infection	19628
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Pest Management/ Agriculture	4785
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology	20181
	Terrestrial Ecology/ Agriculture	19317
	Waste Management/ Biodiversity/ Ecology	4776
	Biodiversity/ Pollution	1500
microbial drug contamination		
	Pharmacology/ Sanitation/ studies	16848
microbial drug resistance		
	Epidemiology/ Surgery/ Mathematical Biology	12178
	Infection/ Gastroenterology/ Surgery	12179
	Molecular Genetics/ Infection/ Pharmacology	11308 **R**
	Pharmacology/ Infection	4597
microbial ecology	Digestive System/ Nutrition	6406
	Ecology	8802 **R**
	Biochemistry and Biophysics/ Methods	10804
	Biodiversity	3160
		16727
	Enzymology/ Foods/ Animal Husbandry	10120
	Forestry/ Morphology/ Methods	5989
	Methods	16965
	Methods/ Biodiversity/ Biochemistry and Biophysics	16962
	Molecular Genetics/ Soil Science	16797
	Pharmacognosy/ Soil Science	19627
	Pollution/ Molecular Genetics/ Methods	16864
	Soil Science/ Methods	3589
	Systematics and Taxonomy/ Molecular Genetics	16901
	Waste Management/ Bioprocess Engineering	6787
	Evolution	19740
	Ecology/ Foods	16561 **R**
	Foods	8907
	Biochemistry and Biophysics/ Ecology	16562 **R**
	Ecology	1322
		16568
	Methods/ Ecology	4413
		16821
	Methods/ Ecology/ studies	7488
	Sanitation/ Ecology	20034
	Freshwater Ecology	7565
	Metabolism/ Biochemistry and Biophysics	7564
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Gynecology/ Infection	5560 **R**
	Horticulture	10647
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
	Gynecology	17862
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Soil Science/ Molecular Genetics/ Ecology	7508
	Pest Management/ Ecology	17689
	Horticulture/ Infection	19628
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Infection/ Soil Science/ Agronomy	3423
	Pollution/ Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology	16853
	Population Studies/ Biosynchronization/ Ecology	18763
	Soil Science	4938
	Agrichemicals/ Enzymology/ Ecology	7983
	Agriculture/ Ecology/ Pest Management	16856
	Agronomy/ Ecology	16858
	Ecology	1310
	7563 5899 3651	1313
	16893	7891
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Biodiversity	16859
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Forestry	5988
	Ecology/ Forestry/ Biodiversity/ Methods	7562
	Ecology/ Molecular Genetics/ Methods	4410

Keyterm	Context Terms	Ref. No.
microbial ecology		
	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
	Ecology/ Pesticides/ Pollution	12512
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Forestry/ Ecology	16857
	Horticulture	4937
	Methods/ Ecology	9158
	Methods/ Molecular Genetics/ Ecology	6537
	Molecular Genetics/ Methods/ Enzymology	19621
	Morphology/ Ecology	9157
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology	8946
	Terrestrial Ecology/ Molecular Genetics	19631
	Waste Management/ Pollution/ Ecology	16954
microbial ecosystems		
	Ecology/ Evolution/ Biochemistry and Biophysics	1312
microbial effect	Parasitology	6050
microbial enumeration		
	Methods/ Environmental Sciences/ techniques	19739
microbial enzymes		
	Enzymology/ Bioprocess Engineering/ applications	381
microbial eukaryote	(Microorganisms)	
	Molecular Genetics/ Computer Applications	15955
microbial evolution		
	Ecology/ Evolution/ Biochemistry and Biophysics	1312
	Evolution	19740
microbial factors	Pharmacognosy/ Gastroenterology	11314 R
microbial fermentation		
	Biochemistry and Biophysics/ laboratory techniques	19829
	Bioprocess Engineering/ Foods	10561
	Pharmacology/ laboratory techniques	17617
microbial fermentations		
	Bioprocess Engineering/ Cell Biology/ Methods	11617
	Cell Biology/ Methods/ applications	8441
	Pollution/ Metabolism/ Toxicology/ analysis/ liquid	5953
microbial flora record	Foods	13231
microbial food contamination		
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Biochemistry and Biophysics/ Foods/ prevention	16837
	Foods	10967, 14245
	control/ prevention	224
	studies	9300
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Infection/ Horticulture/ Methods	9526 R
	Methods	3244 R
	Methods/ Biochemistry and Biophysics	16820
	Methods/ Ecology	7488
	Models and Simulations	4777
	Sanitation/ Ecology/ prevention/ control methods	20034
	Sanitation/ Pollution/ Mathematical Biology	18573
	Sanitation/ Public Health	16836
	Toxicology/ Biochemistry and Biophysics/ Infection	7833
	Toxicology/ Methods/ prevention/ control methods	9221
	Infection/ Foods/ Toxicology	6514
microbial food contamination studies	Foods	7760
	Infection	17883
	Methods	16847
	Methods/ Molecular Genetics	14253
microbial food recontamination		
	Foods/ Sanitation/ Pollution/ Mathematical Biology	18573
microbial food spoilage		
	Enzymology/ Foods/ prevention method	1440
	Foods	10967
	Biochemistry and Biophysics/ Metabolism	13477
	Membranes/ Methods/ prevention/ control methods	1708
	Methods/ Biochemistry and Biophysics	16820
	Methods/ Molecular Genetics/ Toxicology	16835
	Molecular Genetics/ Methods/ Foods	16566
microbial food spoilage studies	Foods	1199
microbial food spoilage/contamination		
	Foods/ Infection/ Biochemistry and Biophysics	16569
microbial foodweb	Terrestrial Ecology	18848
microbial forensics	Forensics	18665
microbial formulations		
	Pest Management/ Pesticides/ insecticide	8675
microbial fouling communities		
	Marine Ecology/ Biochemistry and Biophysics	16746
microbial fruit spoilage studies	Foods	1196
microbial genetics	Enzymology/ Molecular Genetics	16966, 19759
	Molecular Genetics	3573, 19765 9047
	Aging/ Metabolism	19767
	Computer Applications/ Information Studies	19741
	Enzymology	19585, 19760 19758 19757 19756, 19763 19761
	Enzymology/ Morphology/ Cell Biology	19764
	Enzymology/ Morphology/ Development	19766
	Enzymology/ Pharmacology/ Cell Biology/ Infection	19762
	Morphology/ Cell Biology/ Enzymology	19769
	Parasitology/ Enzymology	19768
	Pharmacology	19755
microbial genome functional analysis		
	Molecular Genetics/ Computer Applications	15955
microbial genomics	Genetics/ Cell Biology	16120
microbial groups		
	Soil Science/ Ecology/ vertical distribution	7891
microbial growth	Agronomy/ Radiation Biology	3416
	Bioprocess Engineering/ Methods/ Enzymology	7793
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Enzymology/ Nutrition	16808
	Estuarine Ecology/ Pest Management/ Conservation	19681
	Foods/ inhibition	1306
	Biochemistry and Biophysics/ Radiation Biology	20278
	Toxicology	1829
	Pharmacognosy/ Biochemistry and Biophysics	7577
	Pollution/ Ecology	1492
	Methods/ Ecology	18234
	Waste Management	16963
	Sanitation	12270
	Sense Organs/ Methods	1854
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16862
	Pest Management/ Agriculture	4785
	Waste Management/ Bioprocess Engineering/ Foods	5952
microbial growth characteristics		
	Education/ Methods	19753
	Foods/ Nutrition/ studies	1815
microbial growth patters		
	Molecular Genetics/ Enzymology	19585
microbial growth phase		
	Foods/ Biochemistry and Biophysics	18574
microbial growth rate		
	Bioprocess Engineering/ Methods/ Metabolism	10838
microbial growth rates	Foods	14376
microbial growth/survival		
	Foods/ Infection/ Biochemistry and Biophysics	16569
microbial growth/viability	Foods/ Methods	16847
microbial habitats	Ecology	8802 R
microbial herbicides		
	Pest Management/ Pesticides/ herbicide/ phytotoxin	9861 R
microbial heterogeneity	Population Studies/ Methods	6870 R
microbial hydroxylation		
	Biochemistry and Biophysics/ Endocrine System	11222
microbial identification	Foods/ Methods	13031
microbial identification/characterization techniques		
	Foods/ Methods/ laboratory techniques	16819
microbial impact	Soil Science/ Ecology/ Forestry	5988
	Terrestrial Ecology	7720
microbial infection		
	Biochemistry and Biophysics/ Immune System	5146 R
	Enzymology/ Infection/ infectious disease	18929, 18930
	Epidemiology/ Surgery/ Mathematical Biology	12178
	Equipment and Instrumentation/ Methods/ Infection	12177
	Infection/ Clinical Chemistry/ diagnosis/ mortality	8254
microbial ingestion	Behavior/ Terrestrial Ecology	3773 R
microbial inoculant	Agronomy/ Nutrition	19921
microbial inoculants		
	Pest Management/ Pharmacology/ Infection/ effects	10992
microbial inoculation		
	Agronomy/ Soil Science/ Waste Management	19401
microbial interaction	Models and Simulations/ Foods	14101
	Pest Management/ Terrestrial Ecology/ Agronomy	1054
microbial interactions		
	Ecology/ Evolution/ Biochemistry and Biophysics	1312
	Soil Science/ Methods	3589
	Foods/ analysis/ significance	16564 R
	Infection/ Biochemistry and Biophysics/ analysis	16569
	Freshwater Ecology/ Metabolism/ analysis	7564
	Nutrition	6925
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management/ Biochemistry and Biophysics	16897
	Foods/ Infection	2234 R
	Horticulture	7732
	Soil Science/ Ecology/ analysis/ significance	1313
microbial invasion		
	Biochemistry and Biophysics/ Pharmacology	12840
microbial isolation techniques		
	Foods/ Methods/ laboratory techniques	16819
microbial keratitis		
	Infection/ Ophthalmology/ Epidemiology/ therapy	4280
	Ophthalmology/ Epidemiology/ Infection/ etiology	528
	Pharmacology/ Ophthalmology/ Infection	13343
	Sense Organs/ Pharmacology/ Infection	18694
microbial life detection	Methods/ Exobiology	7368
microbial life niches	Microbiology/ Geology	8521
microbial lineages	Ecology/ Methods	16965
microbial load		
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
microbial loop	Freshwater Ecology/ Nutrition	6925
microbial mechanisms	Pollution	9903 R
microbial metabolic quotient		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
microbial metabolic state		
	Bioprocess Engineering/ Methods/ Metabolism	10838
microbial metabolism		
	Bioprocess Engineering/ Metabolism/ Pollution	6344
microbial metabolites		
	Pharmacology/ Methods/ Microbiology	11106 R
microbial metal recovery techniques		
	Bioprocess Engineering/ Pollution	13472
microbial metal removal techniques		
	Bioprocess Engineering/ Pollution/ Methods	11129
microbial morphogenesis		
	Enzymology/ Metabolism/ Morphology/ Evolution	7682 R
microbial morphology		
	Digestive System/ Cell Biology/ Infection/ Morphology	18642
	Ecology/ History/ Pollution	16884
	Pharmacology/ Infection/ Tumor Biology	6100
microbial NAD kinase	Enzymology	4535
microbial natural product vacuolar ATPase inhibitors		
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8407 RD
microbial neutralization		
	Respiratory System/ Immune System	9617
microbial oil degradation	Education/ Pollution	11297
microbial pathogen identification		
	Methods/ Infection/ Molecular Genetics	17342 R
microbial pathogenesis		
	Biochemistry and Biophysics/ Infection	8944 R
	Epidemiology	3488 R
microbial phylogeny	Ecology/ History/ Pollution	16884
microbial physiological state		
	Ecology/ Biochemistry and Biophysics/ Methods	10804
microbial physiology/biochemistry		
	Ecology/ Biochemistry and Biophysics/ Methods	10804
	Foods/ Methods	16819
microbial phytase		
	Animal Husbandry/ Biochemistry and Biophysics	1855
microbial plant colonization patterns		
	Soil Science/ Ecology/ analysis	7563
microbial plate counts		
	Pollution/ Soil Science/ Ecology	9628
microbial plating		
	Parasitology/ Methods/ bioassay techniques	1743
microbial polyesters		
	Metabolism/ Bioprocess Engineering/ biodegradation	12129 R
microbial population biology		
	Methods/ Computer Applications/ Infection	14094
microbial population density		
	Soil Science/ Ecology/ Agronomy	16860
microbial population dynamics		
	Waste Management/ Pollution/ Ecology/ analysis	16954
microbial populations	Bioprocess Engineering/ Foods	16825
	Ecology/ Biochemistry and Biophysics/ activities	18235 R
	History/ Pollution	16884
	Foods	16564 R, 18057 R
	activities/ analysis	6346
	control methods	20041
	Biochemistry and Biophysics/ Ecology/ activities	16562 R
	Ecology/ activities/ evolution/ analysis	7943
	Freshwater Ecology	12742
	Horticulture/ Methods/ Soil Science/ Nutrition	8093
	Methods/ Infection/ analysis	16915
	Pollution/ Ecology/ activities/ analysis	1492
	Pest Management/ Ecology/ analysis	1491
	Pesticides/ Toxicology/ Soil Science/ activities	1505
	Terrestrial Ecology/ Molecular Genetics	16870
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Terrestrial Ecology	2009
microbial processes	Bioprocess Engineering	8356
	Metabolism/ Biochemistry and Biophysics	5032
	Models and Simulations/ Methods	13475
microbial proteins		
	Bioprocess Engineering/ Metabolism/ Foods/ uses	1128
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
microbial purity test		
	Pharmacology/ Human Medicine/ Infection/ Methods	8450
microbial quality		
	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
microbial recognition		
	Immune System/ Molecular Genetics/ Infection	9775
microbial relatedness studies		
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
microbial resistance	Infection/ Urology/ Gynecology	19245 R
	Pharmacology	17523
microbial respiration		
	Freshwater Ecology/ Bioenergetics	4701
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
	Terrestrial Ecology	18848
microbial response		
	Biochemistry and Biophysics/ Infection	18297
microbial rhizosphere activity		
	Soil Science/ Agronomy/ Infection	2789
microbial sample focusing		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
microbial screening	Bioprocess Engineering	9740
	Biochemistry and Biophysics/ Metabolism	7628
	Pest Management/ Agriculture/ Infection	14129
microbial seed treatment		
	Pest Management/ Infection/ Agronomy	19310
microbial selection	Pharmacology	17523
microbial sensitivity	Immune System/ Microbiology	2695
microbial sensitivity assay		
	Pharmacognosy/ Biochemistry and Biophysics	8243
microbial side-chain degradation		
	Bioprocess Engineering/ synthetic method	129
microbial starter cultures		
	Foods/ applications/ uses/ effects	13436
microbial stress responses		
	Pest Management/ Infection/ Horticulture/ studies	19591
microbial subpopulations		
	Bioprocess Engineering/ Methods/ Metabolism	8806

Keyterm	Context Terms	Ref. No.
microbial subpopulations	Waste Management/ Biodiversity/ Ecology/ analysis	4776
microbial succession	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
	Waste Management/ Biodiversity/ Ecology	4776
microbial surface contamination studies	Pollution/ History/ Ecology	1477
Microbial Survey of India	Biodiversity	15263
microbial susceptibility	Pharmacology/ Methods	4679
microbial taxonomy	Biochemistry and Biophysics	16851
microbial technologies	Pharmacology/ Biochemistry and Biophysics	1191
microbial transformation	Pharmacognosy/ Parasitology	6314
microbial treatment	Bioprocess Engineering/ Waste Management	19720
microbial viability	Bioprocess Engineering/ Metabolism	16788
	Foods	1198
microbial virulence	Infection/ Cell Biology/ Immune System	9772 9774
microbial volatile organic compound	Infection/ Pollution/ Occupational Health/ Allergy	6557 **R**
microbial volatile organic compounds	Infection/ Systematics and Taxonomy/ Metabolism	864
	Methods/ Pollution/ Biochemistry and Biophysics	5765
	Pollution/ Toxicology	10324
microbial whole-cell sensing systems	Pollution/ Ecology/ Equipment and Instrumentation	13085 **R**
microbial yield coefficient	Bioprocess Engineering/ Waste Management	9961
microbicidal pathways	Infection/ Immune System/ Oncology	11352
microbiocenosis	Gynecology/ Obstetrics/ Infection	3686
microbiologic culture	Infection/ Veterinary Medicine/ clinical techniques	19243
microbiologic findings	Infection/ Methods/ Cardiovascular Medicine	12759 **R**
microbiological agents	Animal Husbandry/ Infection	4503
microbiological air contamination	Pollution/ Public Health	8771
microbiological analysis	Methods/ Foods/ Biochemistry and Biophysics	12681
	Pollution/ Waste Management/ laboratory techniques	4214
microbiological contamination	Pesticides/ Business and Industry/ Sanitation	4645
microbiological control implications	Economic Entomology/ Infection	5751
microbiological disease aspects	Dermatology/ Pediatrics	7237
microbiological evaluation	Infection/ Dental Medicine/ clinical techniques	9734
	Pharmacology/ Infection/ Methods	19853
	Methods/ Infection	19854
	Pollution/ Sense Organs/ Infection	12540
microbiological evidence	Infection/ Dental Medicine/ Oncology	4545
microbiological fermentation	Infection/ Bioprocess Engineering/ Foods	8083 **R**
microbiological hazards	Foods	8196
microbiological labels	Methods/ Equipment and Instrumentation/ uses	14257
microbiological methodologies	Infection/ Ecology/ Methods/ Gynecology/ applications	16906
microbiological monitoring	Epidemiology/ Infection/ Pharmacology	16920
	Pulmonary Medicine/ Pharmacology	4078
microbiological processes	Pollution/ Soil Science/ Models and Simulations	16854
microbiological profile	Infection/ Gastroenterology	8391
Microbiological Purity index	Pharmaceuticals/ Infection/ Microbiology	3649
microbiological quality	Foods	652
	Public Health	8383
microbiological record review	Infection/ Pharmacology/ Human Medicine	19560
microbiological risk assessments	Foods/ Sanitation/ Pollution/ Mathematical Biology	18573
microbiological spectrum	Ophthalmology/ Epidemiology/ Surgery	12538
microbiological study	Gynecology/ Infection	1953
	Infection/ Dermatology/ Otolaryngology	7151
	Neurology	4504
microbiological survey	Marine Ecology/ Sanitation/ Pollution/ results	9646
microbiological techniques	Pollution/ Methods/ Ecology/ laboratory techniques	18234
microbiological test	Dermatology/ Infection/ clinical techniques	8864
microbiological tests	Cardiovascular System/ Infection/ diagnostic method	586
microbiologically influenced corrosion	Pollution/ Ecology/ diagnosis/ studies	1478
microbiology	Agriculture/ Soil Science/ Models and Simulations	17095
	Biography	5784
	Epidemiology	10089
microbiology	Gynecology/ Obstetrics/ Infection	3686
	Infection/ Equipment and Instrumentation	12760 **R**
	Metabolism	9247
	Methods/ Exobiology	7368
	Microbiology/ Bacteriology/ Mycology/ agricultural	14958
	Terrestrial Ecology	18848
microbiology culture	Sense Organs/ Infection/ Methods	5903
	Methods/ Infection/ culturing techniques	5904
microbiology education	Education/ Ecology	19754
	Methods	19753
microbiology laboratory	Infection/ Molecular Genetics	11798
	Pulmonary Medicine/ Infection	18699
microbiota	Terrestrial Ecology/ Models and Simulations	19883
Microbiota decussata (Coniferopsida)	Biochemistry and Biophysics	6335
Microbiota decussata x Cupressocyparis leylandii (Coniferopsida)	Biochemistry and Biophysics	6335
microbiota influence	Foods/ Animal Husbandry/ Nutrition	10118
microbiota (Microorganisms)	Bioprocess Engineering/ fermentation agent	16096
microbiota succession	Ecology	1773
microbiotic crust communities	Soil Science/ Terrestrial Ecology	2012
microbiotic soil crust effects	Soil Science/ Terrestrial Ecology	7757
microbiotic soil crusts	Ecology/ Soil Science/ Methods/ analysis	3589
Microbispora spp. (Streptosporangiaceae)	Pest Management/ Metabolism	13473
microbodies	Cell Biology/ Metabolism	16904
microbody biogenesis	Cell Biology/ Metabolism	16904
Microbotryales (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	19259
Microbotryomycetidae (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	10884
Microbotryum (Basidiomycetes)	Biogeography/ Infection	11641
	Systematics and Taxonomy/ Evolution	2871
Microbotryum cardui (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum cichorii (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum onopordi (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum scolymi (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum scorzonerae (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum silybum new species (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350 **N**
Microbotryum tragopogonis-pratensis (Basidiomycetes)	Systematics and Taxonomy/ Pest Management	9350
Microbotryum violaceo-verrucosum new record (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Biogeography	19259 **N**
Microbotryum violaceum (Basidiomycetes)	Epidemiology/ Terrestrial Ecology/ pathogen	18820
	Terrestrial Ecology/ Infection/ pathogen	10047
	Evolution/ Parasitology/ Models and Simulations	20315
	Infection/ pathogen	13004
	Enzymology/ Molecular Genetics/ Bioenergetics	18778
	Evolution/ pathogen	13003
	Population Genetics/ Evolution/ pathogen	13087
	Molecular Genetics/ Epidemiology/ Evolution	9070
	Population Genetics/ Reproductive System	17931
	Reproduction/ Terrestrial Ecology/ Evolution	9782
	Terrestrial Ecology/ Parasitology/ pathogen	2511
Microbotryum violaceum mating-type gene	(Basidiomycetes) Population Genetics/ Reproductive System	17931
microbroth assay method	Epidemiology/ Infection/ bioassay techniques	12459
microbroth dilution assay	Pharmacology/ Infection/ bioassay techniques	18641
microbroth dilution method	Pharmacology/ Methods/ bioassay techniques	17632
microbroth dilution test	Pharmacology/ Infection/ bioassay techniques	16739
microbubble dispersion generator	Bioprocess Engineering/ Methods/ Enzymology	13054
microbubble fermentation	Bioprocess Engineering	13065
microbubbles	Methods/ Biochemistry and Biophysics/ Microbiology	3863
microcantilever sensor technique	Enzymology/ Methods/ laboratory techniques	14288
microcavities	Paleobiology	10485
microcentrifuge	Molecular Genetics/ Methods/ Cell Biology	9887
microcephaly	Molecular Genetics/ Medical Genetics	11165
Microchaete tenera methanolic extract	Pest Management/ Forestry/ Pesticides	11257
Microchaete tenera (Rivulariaceae)	Pest Management/ Forestry/ Pesticides	11257
microchemical overview	Systematics and Taxonomy	8915
microchips	Methods/ Equipment and Instrumentation	14257
microclimate	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
	Infection/ Metabolism	17403
	Terrestrial Ecology	11526
	Terrestrial Ecology	1294 9245
	Biodiversity	6994
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
microclimatic measurement	Pest Management/ Economic Entomology/ Infection	9940
microclimatic modification	Pest Management/ Horticulture/ Infection	13603
microclimatic natural selection	Terrestrial Ecology	9089
microclimatic variables	Terrestrial Ecology	10007
microcline	Nutrition/ Metabolism/ Soil Science	10248
Micrococcaceae (Micrococcaceae)	Foods	16812
micrococcal nuclease	Molecular Genetics	15994 17580
micrococci (Micrococcaceae)	Cosmetics	19029
	Digestive System/ Ecology/ Infection	1257
	Foods/ Ecology	7943
Micrococcus flavus (Micrococcaceae)	Animal Husbandry/ Reproductive System/ Infection	7573
	Biochemistry and Biophysics/ Pharmacology	19857
	Enzymology	4535 17468
	Infection/ Foods/ Methods/ Bioprocess Engineering	19677
	Pharmacognosy/ Infection/ pathogen	13523
Micrococcus luteus (Lepidoptera)	Radiation Biology/ Bacteriology/ Mycology	14047
Micrococcus luteus (Micrococcaceae)	Biochemistry and Biophysics	11063 20040
	Foods/ Pharmacognosy	3766
	Infection/ Metabolism/ Nutrition	4309
	Methods/ M. luteus	560
	Pest Management/ Infection/ Horticulture	7138
	Pharmacognosy/ pathogen	6125 6528
	Biochemistry and Biophysics	7995
	Biochemistry and Biophysics/ pathogen	8929
	Chemistry/ Infection	4080
	Chemistry/ Microbiology	4082
	Infection/ ATCC 9341/ test organism	15384
	Infection/ pathogen	15189 19001
	Pharmacology/ Biochemistry and Biophysics	13417
	Cell Biology	3380
	Methods	17614
Micrococcus lysodeikticus (Micrococcaceae)	Biochemistry and Biophysics/ Immune System	15240
Micrococcus lysodeiktikus (Micrococcaceae)	Pediatrics/ Infection/ Obstetrics/ pathogen	9362
Micrococcus (Micrococcaceae)	Digestive System/ Cell Biology/ Infection/ Morphology	18642
	Horticulture	12431
	Methods/ Enzymology	534
	Toxicology	11918
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 **R**
Micrococcus species (Micrococcaceae)	Sense Organs	18328
Micrococcus spp. (Micrococcaceae)	Bioprocess Engineering/ Agriculture/ Infection	14955
Micrococcus spp (Micrococcaceae)	Soil Science/ Pollution	19592
Micrococcus viradans (Micrococcaceae)	Pharmacognosy/ Infection/ test organism	15385
Microcoleus vaginatus (Oscillatoriales)	Terrestrial Ecology/ Soil Science/ desert soil algae	3129
microcolonial fungi (Fungi)	Biochemistry and Biophysics/ Terrestrial Ecology	8689
	Paleobiology/ Exobiology/ paleobiology	7367 †
microcolony growth rate	Radiation Biology/ Cell Biology	17491
microconidia	Biochemistry and Biophysics/ Infection	7475
	Infection/ Agronomy/ reproductive system	2757
	Agronomy/ Reproduction/ reproductive system	569
	Horticulture	12487
	Horticulture/ reproductive system	9193
	Pest Management/ Molecular Genetics	18535
	Pest Management/ Horticulture	166
	Systematics and Taxonomy/ Biogeography	9693
Microcos paniculata (Tiliaceae)	Systematics and Taxonomy/ host	19283
microcosm experiment	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
microcosm system	Terrestrial Ecology/ Infection/ Agriculture	1444
microcosm systems	Terrestrial Ecology/ Ingestion and Assimilation	4653
microcosms	Freshwater Ecology/ Metabolism	7564
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Pest Management	17026
	Soil Science/ Ecology/ Forestry	5988
	Terrestrial Ecology	10046

Keyterm	Context Terms	Ref. No.
microcrystalline cellulose		
	Bioprocess Engineering/ Methods/ Enzymology	13054
	Enzymology	11252
	Molecular Genetics/ Enzymology/ hydrolysis	17789
Microctonus hyperodae (Hymenoptera)		
	Terrestrial Ecology/ adult/ parasitoid/ prepupa	17937
microcultivation		
	Methods/ Molecular Genetics/ culturing techniques	4823
microcycle conidiation		
	Pest Management/ Reproduction/ Infection/ Agronomy	5670
microcyclic rust fungi (Basidiomycetes)		
	Mycology/ Evolution/ Reproduction/ homothallic	4474
Microcyclus ulei (Mostly Nonmotile Curved Gram-Negatives)		
	Infection/ Horticulture/ Pest Management/ pathogen	6950
microcystin		
	Toxicology/ Pharmacognosy/ Gastroenterology/ toxin	9197
Microcystis aeruginosa (Chroococcales)		
	Biochemistry and Biophysics/ Microbiology	19104
Microcystis viridis (Chroococcales)		
	Biochemistry and Biophysics/ Microbiology	19104
microdiagnostics		
	Digestive System/ Infection/ clinical techniques	462 R
microdialysis		
	Methods/ Agronomy/ laboratory techniques	11536
microdilution Pharmacognosy/ laboratory techniques		19697
	Pharmacology/ bioassay techniques	4359
	Nephrology/ Infection/ laboratory techniques	16226
microdilution assay		
	Pharmacology/ bioassay techniques	3471
	Infection/ Merlin Diagnostics/ analytical method	712
	Infection/ Methods/ Merlin Diagnostics	711
	Methods/ Infection/ bioassay techniques	14886
micro-dilution drop-trail method		
	Mycology/ Education/ Methods/ laboratory techniques	9847
microdilution method		
	Biochemistry and Biophysics/ Methods	19054
	Infection/ Human Medicine/ Methods/ Pharmacology	11468
	Pharmacology/ Infection/ laboratory techniques	18615, 19168
	Infection/ Reproductive System	1551
	Metabolism/ Infection/ bioassay techniques	11584
	Methods/ bioassay techniques	17595
microdilution methods		
	Pharmacology/ Infection/ laboratory techniques	9779
microdilution studies		
	Pharmacology/ Infection/ analytical method	1609
micro-dilution technique		
	Infection/ Pharmacology/ laboratory techniques	17496
microdilution technique		
	Infection/ Human Medicine/ Methods/ Pharmacology	11472
microdilution test Foods/ laboratory techniques		4417
	Pharmacognosy/ Biochemistry and Biophysics	11933
microdilution testing		
	Infection/ Pharmacology/ laboratory techniques	18036
microdiscectomy General Biology/ clinical techniques		2761
microdochium bolleyi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Development	16919
Microdochium nivale (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management/ pathogen	11162
	Foods/ Agronomy/ pathogen	10567
	Infection/ Agronomy/ pathogen	20079, 20149
	Biochemistry and Biophysics/ pathogen	16297
	Climatology	13878
	Climatology/ pathogen pathogenicity	19012
	Pest Management/ pathogen	13672
	Pest Management/ Horticulture/ pathogen	12373
	Pest Management/ Agronomy/ pathogen	9469
	Agronomy/ Infection/ pathogen	18600
	Agronomy/ Pesticides/ Infection/ pathogen	9074
	Horticulture/ Infection/ phytopathogen	12915
	Infection/ Agronomy/ identification/ pathogen	8507
	Infection/ Agronomy/ inoculant/ pathogen	5488
	Infection/ Agronomy/ pathogen	14154
	Infection/ Horticulture/ pathogen	14178
	Infection/ Horticulture/ Epidemiology	16148
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
Microdochium nivale var. majus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	13951
Microdochium nivale var. nivale (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	13951
Microdochium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen/ seed isolate	8516
Microdochium patch		
	Pest Management/ Infection/ Horticulture	16148
Microdochium sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	12485
Microdochium tabacinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	10863
microecological system		
	Foods/ Models and Simulations	5722
microeconomical system		
	Foods/ Models and Simulations	5722
microelectrode current source		
	Cell Biology/ Mathematical Biology	19159
microelements		
	Toxicology/ Soil Science/ Pest Management/ pollutant	9053
microemulsions Enzymology/ Bioprocess Engineering		9059
microencapsulation		
	Pest Management/ Infection/ Economic Entomology	9938
microenvironment optimal control problem		
	Foods/ Models and Simulations	5722
microenvironments		
	Soil Science/ Pest Management/ Ecology/ Horticulture	16855
microevolution		
	Mathematical Biology/ Population Genetics/ Evolution	16368
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
	Infection/ Molecular Genetics	6758 R
microfabrication		
	Methods/ Molecular Genetics/ laboratory techniques	11608
microfauna Agriculture/ Terrestrial Ecology		7330
microfaunal populations		
	Soil Science/ Terrestrial Ecology	2009
microfiber glass-acrylic filter media		
	Pollution/ Methods/ Equipment and Instrumentation	4772
microfilament		
	Cell Biology/ Biochemistry and Biophysics	2846
	Methods/ Cell Biology	16420
microfilaments Cell Biology/ Molecular Genetics		14940
	Membranes/ Metabolism	2938 R
microfiltration		
	Foods/ Equipment and Instrumentation/ Methods	16258
microflora		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
microflora characteristics		
	Immune System/ Methods/ qualitative changes	3646
microflora perturbations		
	Methods/ Gynecology/ Urology	19587
microfluidic device		
	Methods/ Equipment and Instrumentation	8088
microfluidic systems		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
microfluorometry		
	Molecular Genetics/ Infection/ laboratory techniques	10725
microfossils Anthropology		4335
	Exobiology/ Geology/ Paleobiology	6436
	Paleobiology/ Exobiology	7367
microfuge tubes		
	Education/ Methods/ laboratory equipment	19753
microfungal assemblages		
	Soil Science/ Ecology/ succession	9280
microfungal biodiversity Biogeography/ Biodiversity		7117
microfungal communities Biogeography/ Ecology		8533
microfungal community		
	Terrestrial Ecology/ Soil Science	16392
	Soil Science/ earthworm middens	7688
microfungal community distribution		
	Terrestrial Ecology/ Biodiversity	4265
microfungal occurrence		
	Pest Management/ Forestry/ Infection	12330
microfungi (Fungi)		
	Biodiversity/ Parasitology/ Horticulture	19369
	Biogeography/ Ecology/ allergen/ mycotoxic	8533
	Infection/ 140 taxa	11857
	Infection/ 43 taxa	11856
	Biography	12813
	Ecology/ Biodiversity	4253
	Foods/ Biochemistry and Biophysics/ Infection	16844
	Pest Management/ Forestry/ Infection	12330
	Soil Science/ Biodiversity/ Toxicology/ Agriculture	5515
	Soil Science/ Ecology	9280
	Estuarine Ecology/ biomass/ cleistothecial forms	4201
	Terrestrial Ecology/ Forestry/ biomass	6308
	Systematics and Taxonomy	2491
	Biogeography	8707
	Public Health/ Methods/ airborne/ pathogen	3780 R
	Terrestrial Ecology/ Pest Management	13544
	Terrestrial Ecology	17065
	Biodiversity	4265
	Biodiversity/ Conservation/ ecosystem stability	19975
	Soil Science	16392
Microgemma (Fungi)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
microglial cell		
	Infection/ Nervous System/ Immune System	19582
microhabitat Ecology/ Infection		5497
	Systematics and Taxonomy/ Freshwater Ecology	19275
microhabitat suitability Terrestrial Ecology		12778
microhabitats Biogeography/ Terrestrial Ecology		5529
	Ecology/ Methods/ Biodiversity/ analysis	16962
micro-high performance anion-exchange chromatography-electrospray ionization mass spectrometry		
	Methods/ Agronomy/ chromatographic techniques	11536
microhomology-mediated end joining		
	Molecular Genetics	20350
microimmunofluorescence		
	Infection/ Cardiovascular Medicine	18984
micro-IR technique		
	Exobiology/ Methods/ laboratory techniques	9086
micro-LC/ESI-MS/MS		
	Biochemistry and Biophysics/ Methods	6176
microlichen (Ascomycetes)		
	Subterranean Ecology/ Coenogonium missouriense	15077
microlichen (Lichenes)		
	Terrestrial Ecology/ epiphyte	1958
Microlophium carnosum (Homoptera)		
	Pest Management/ Infection/ Agriculture	7514
micromalting method		
	Foods/ Toxicology/ applied and field techniques	16840
micromapping		
	Methods/ Infection/ applied and field techniques	2403
micrometer-controlled drilling		
	Pharmacology/ Infection/ Integumentary System	3991
Micromonospora spp. (Actinoplanetes)		
	Pest Management/ Metabolism	13473
micromorphological characteristics		
	Pharmacognosy/ Molecular Genetics	20067
micromorphology Infection/ Methods		18714
	Systematics and Taxonomy/ Development	1276
	Population Genetics/ Evolution	5174
micromummies		
	Ecology/ Biochemistry and Biophysics/ Methods	10804
micromycete (Fungi)		
	Biogeography	8535
	Horticulture/ pathogen	10
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Mycology	3324
	Pollution/ Radiation Biology	11537
	Soil Science	17968
	Soil Science/ Ecology	3651
	Systematics and Taxonomy/ annotated list/ pathogen	5370
	Biogeography	2380, 4341
	Terrestrial Ecology	9089
micromycete infection Horticulture/ fungal disease		10
micromycete population dynamics		
	Soil Science/ Biodiversity/ biomorphological structure	8562
micromycetes (Fungi)		
	Bioprocess Engineering/ Methods/ Enzymology	4858
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Metabolism/ Biochemistry and Biophysics	8549
	Mycology	6944
	Pest Management/ Agriculture/ pest	19371
	Biodiversity/ Development/ 45 species	57
	Systematics and Taxonomy/ over 20 species	8485
	Biogeography	9919
Micronectriella nivalis (Ascomycetes)		
	Pesticides/ pathogen	7821
microniche occupancy Ecology/ Infection		5497
microniches		
	Systematics and Taxonomy/ Infection/ Biogeography	17477
micronuclei		
	Toxicology/ Cell Biology/ Molecular Genetics	2669
micronucleus Molecular Genetics		11291
	Pharmacognosy/ Toxicology	2661
micronucleus assay		
	Toxicology/ Genetics/ Methods/ Foods/ Cell Biology	6431
micronucleus test		
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
	Pharmacognosy/ Toxicology/ genetic techniques	2661
micronutrient deficiency		
	Nutrition/ Immune System/ nutritional disease	2711
micronutrient homeostasis		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
micronutrient status Membranes/ Molecular Genetics		4652
micronutrients		
	Foods/ Nutrition/ Biochemistry and Biophysics	16509
	Pest Management/ Genetics/ Nutrition	12933
microorganism aggregation Molecular Genetics		12468
microorganism Avr genes (Microorganisms)		
	Methods/ Infection/ cloning facilitation	3167
microorganism behavior		
	Methods/ Biochemistry and Biophysics/ Microbiology	3863
microorganism colonization		
	Digestive System/ Infection	462 R
microorganism cultivation Enzymology/ Methods		19673
microorganism growth Infection/ Methods		18679
microorganism growth controlling compositions		
	Methods/ Biochemistry and Biophysics	18757
microorganism growth controlling method		
	Methods/ Biochemistry and Biophysics	18757
microorganism metabolites		
	Pest Management/ Infection/ Horticulture	11848
micro-organism (Microorganisms)		
	Toxicology	17462
microorganism (Microorganisms)		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Agronomy/ Nutrition/ phosphate-solubilizing taxa	10958
	Radiation Biology	3416
	Terrestrial Ecology/ Nutrition/ Microbiology	5513
	Animal Husbandry/ Infection/ contamination/ pathogen	4503
	Nutrition/ Enzymology	18293
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Biochemistry and Biophysics	5857 R
	soil-borne population	2809
	Cell Biology	6241, 16940, 7393
	Cell Biology/ Chemical Coordination	16740
	Cell Biology/ Methods	14816
	Cell Biology/ Morphology	19770
	Chemical Coordination/ Methods	15999
	Foods/ Pharmacognosy	16837
	Infection/ Methods/ recombinant	5495
	Metabolism/ Bioprocess Engineering	6292 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
microorganism (Microorganisms)		
Biochemistry and Biophysics/ Metabolism		6291 R
Methods		13091
		15160
Methods/ cryopreservation		15238 R
Systematics and Taxonomy/ Evolution		16851
Bioenergetics/ Models and Simulations		16745
Biomaterials/ Infection/ Oral System/ oral		18353
Bioprocess Engineering		952
		10845
Biochemistry and Biophysics/ Foods/ protein source		4487
Biochemistry and Biophysics/ Mathematical Biology		4060
Biochemistry and Biophysics/ Metabolism		442
6163	5063 4916	2942
11041	10840 10259	6339
16903	13535 13438	13437
Biochemistry and Biophysics/ Metabolism/ Nutrition		7527
		8807
Biochemistry and Biophysics/ Metabolism		7628
Biochemistry and Biophysics/ Metabolism		7574
Biochemistry and Biophysics/ Methods		17848
Biochemistry and Biophysics/ Pharmacology		5841
Cell Biology/ Biochemistry and Biophysics		11617
Cell Biology/ Methods		8441
Chemical Coordination/ Metabolism/ Methods		6267 R
Enzymology		10841
Enzymology/ Models and Simulations		985
Enzymology/ Morphology/ Foods/ Metabolism		6337
Equipment and Instrumentation/ activities		3457
Equipment and Instrumentation/ Methods		487
Foods		16825
Foods/ Cell Biology/ Metabolism		3005
Foods/ Waste Management/ Metabolism/ Nutrition		2837
Metabolism/ Biochemistry and Biophysics		443
11040	8768 6343	3006
	14252	13617
Metabolism/ Biochemistry and Biophysics		11636
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Biochemistry and Biophysics/ Nutrition		6895
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Enzymology		3442
		5033
Metabolism/ Enzymology/ Methods		3443
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Enzymology/ Nutrition		16808
Metabolism/ Enzymology/ Pollution		544
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Foods/ Waste Management		1128
Metabolism/ Methods/ Biochemistry and Biophysics		486
Metabolism/ Morphology/ Enzymology		4063
Metabolism/ Pharmacology		545
		7528
Metabolism/ Waste Management/ Pollution		6344
Methods		10609
11626	11623	11616
Methods/ Biochemistry and Biophysics		3088
Methods/ Biochemistry and Biophysics/ Metabolism		8806
	11627	10838
Methods/ Enzymology		5190
Methods/ Pharmacology/ immobilized forms uses		10605 R
Pharmacology		14287
Pollution		8247
		16515
Pollution/ Metabolism/ Waste Management		4915
Pollution/ Methods		11129
Pollution/ Waste Management		6058
	13472	7541
Toxicology/ Waste Management/ Pollution		6342
Waste Management/ Enzymology/ Foods		19641
Waste Management/ Enzymology/ Pollution		10164
Waste Management/ Metabolism		7489
Waste Management/ Methods		11615
		13600
Waste Management/ Toxicology/ Pollution		538
Cell Biology/ Aging/ Biochemistry and Biophysics		16715
Biochemistry and Biophysics		6499
		16790
Biochemistry and Biophysics/ Metabolism		8683 R
Biochemistry and Biophysics/ Morphology		16925
Metabolism/ pathogen		15123 R
Soil Science/ Nutrition		1628 R
Climatology/ Metabolism/ Morphology/ pathogen		16128
Conservation/ Soil Science/ Terrestrial Ecology		3307
Development/ Soil Science/ Terrestrial Ecology		15068
Digestive System		8159
		16827
Nutrition/ Biochemistry and Biophysics		6406
Ecology		8802 R
		19623
abundance/ analysis/ phylloplane		17688
Biochemistry and Biophysics		18235 R
Biochemistry and Biophysics/ Methods		10804
Biochemistry and Biophysics/ Soil Science		1314 R
Biodiversity		3160
Biodiversity/ Paleobiology		16712
Evolution/ Biochemistry and Biophysics		1312
History/ Pollution		16884
Methods/ Biodiversity/ activities/ analysis		16962
Pharmacognosy/ Soil Science		19627
Ecology/ Pollution/ Equipment and Instrumentation		3110
Education/ Methods		19753
Environmental Sciences/ Bioprocess Engineering		13525
Exobiology		6156
Pollution/ Biochemistry and Biophysics		7640
Enzymology		1396
10264	4425 4071	1719 R
screening		6166
Bioprocess Engineering		990
	8785	4067
Bioprocess Engineering/ Foods		18079
Bioprocess Engineering/ Molecular Genetics		13618
Cell Biology/ Biochemistry and Biophysics		3985 R
Infection/ pathogen		18930
Marine Ecology/ Bioprocess Engineering		9101
Metabolism/ Morphology/ Evolution/ Development		7682 R
Methods		5983
Methods/ Bioprocess Engineering		4186 R
		7913
Molecular Genetics		16966
		19759
Molecular Genetics/ Cell Biology		2043
Terrestrial Ecology/ Foods/ extremophile		16838
Epidemiology/ Infection/ flora		14330
Infection/ pathogen		158
Infection/ Human Medicine/ Public Health		12164
Infection/ Pharmacology/ Public Health/ pathogen		16920
Infection/ Public Health/ Human Medicine		12163
Surgery/ Mathematical Biology/ Human Medicine		12178
Equipment and Instrumentation/ Cell Biology		7630
Foods/ Methods		10966
Hematology		4014
Methods/ Biomaterials/ Pharmacology/ Infection		12177
Estuarine Ecology/ Pest Management/ Conservation		19681
Evolution		19740
Methods/ Molecular Genetics		19744
Foods		224
1196	652 529	478
1816	1475 1474	1253
4399 R	4388 4130	2818
7760	7663 6346	4432
9440	9052 8902	7822
14422	14245 11275	10967
16817	16816 16812	16572
20041	18111 R 18057 R	18051
activities/ applications/ isolation		16801
dried glass bead-immobilized forms		10582
67 strains		558
Biochemistry and Biophysics		9530
	18574	16754
Biochemistry and Biophysics/ Ecology		16562 R
Biochemistry and Biophysics/ Metabolism		1489
		16826
Biochemistry and Biophysics/ Pharmacognosy		159
		10484
Biochemistry and Biophysics/ Radiation Biology		20278
Biodiversity/ Methods		16805
Bioprocess Engineering		1176
Bioprocess Engineering/ starter cultures		4914
Ecology		16563 R
		16568
Ecology/ Biodiversity		16866
Enzymology		3454
Infection/ Biochemistry and Biophysics		16569
Infection/ Horticulture/ Methods		9526 R
Membranes/ Methods/ Biochemistry and Biophysics		1708
Methods		3244 R
		4593
Methods/ Animal Husbandry		9527
Methods/ Biochemistry and Biophysics		16813
Methods/ Ecology		7488
		16821
Methods/ Enzymology		11215
Models and Simulations		9222
Models and Simulations/ industrial		5722
Molecular Genetics		16891
Nutrition		1815
		10939 R
Nutrition/ Animal Husbandry/ Waste Management		10341
Sanitation		10289
Sanitation/ Ecology		20034
Sanitation/ Pollution/ Mathematical Biology		18573
Sanitation/ Public Health		16836
Toxicology		16840
Toxicology/ Methods/ food poisoning isolates		9221
Forestry/ Agriculture		1502
Population Studies/ Terrestrial Ecology		9886
Soil Science/ Ecology		14241
Soil Science/ Infection/ Pesticides/ soilborne		7120
Freshwater Ecology		7110
Biochemistry and Biophysics/ Biodiversity		16896
Bioenergetics		4701
Metabolism/ Biochemistry and Biophysics		7564
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Gynecology/ Infection		5560 R
Infection/ normal vaginal flora		1953
Obstetrics/ Infection/ eubiotics/ pathogen/ symbiont		3686
Horticulture		8462
Development/ Soil Science/ Nutrition		16964
Horticulture/ Infection		14256
Infection/ pathogen		9996
Infection/ Methods		14255
Infection/ Soil Science/ Pest Management		3500
Soil Science/ Pest Management/ Nutrition		12537
Immune System/ Cell Biology/ Enzymology/ pathogen		2991
Microbiology		2695
Infection/ pathogen		9614
Agronomy/ Biochemistry and Biophysics		19629
Cell Biology/ Immune System/ pathogen		9772
		9774
Dental Medicine/ drug susceptibility/ pathogen		9734
Ecology/ Methods/ Gynecology		16906
Equipment and Instrumentation/ Pharmacology		12161
Gynecology		17862
History/ Molecular Genetics		19630
Human Medicine/ Public Health/ Epidemiology		12162
Public Health/ Human Medicine/ Epidemiology		12258
Integumentary System/ Biochemistry and Biophysics		390
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
		19622
Microbiology/ Biomaterials/ Sanitation		17600
Metabolism/ Molecular Genetics/ Methods		19945
Nutrition/ Agronomy		20135
Methods/ Biochemistry and Biophysics/ Metabolism		8443
Biochemistry and Biophysics/ Metabolism		1762
Biochemistry and Biophysics/ Microbiology		3863
Cell Biology		8444
Cell Biology/ Biochemistry and Biophysics		7576
Computer Applications/ Infection/ Microbiology		14094
Ecology/ Pollution		12159
Ecology/ Soil Science/ Metabolism		13323
Environmental Sciences		19738
Environmental Sciences/ Bioprocess Engineering		19739
Environmental Sciences/ Pollution		7637
Enzymology		534
Enzymology/ Bioprocess Engineering		19589
Equipment and Instrumentation/ Cell Biology		14257
Equipment and Instrumentation/ Foods		10496
Gynecology/ Urology		19587
Infection/ analysis/ dynamic modification		16915
Infection/ Biochemistry and Biophysics		17681
Metabolism/ Bioprocess Engineering		1233
Molecular Genetics		3964
Morphology/ Biochemistry and Biophysics		16885
Pharmacology/ Biochemistry and Biophysics		3966 R
Pollution/ Biochemistry and Biophysics		4187
Sanitation/ Public Health/ Foods		16849
Toxicology/ Molecular Genetics/ Tumor Biology		16829
Microbiology/ Methods/ detection		16005 R
Methods/ Biodiversity		16887
Pest Management		16424
Molecular Genetics		8139
	19765	12468
Aging/ Metabolism		19767
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 R
Computer Applications/ Information Studies		19741
Enzymology		18115
19760	19758 19757	19756
	19763	19761
Enzymology/ Bioprocess Engineering		19644
Enzymology/ Cell Biology		7654
Enzymology/ Morphology/ Cell Biology		19764
Enzymology/ Morphology/ Development		19766
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Enzymology/ Reproduction/ Development		826
Foods/ Cell Biology		16742
Metabolism		10508
Metabolism/ Enzymology/ Methods		6165
Metabolism/ Pharmacology		5199
Methods		977 R
Methods/ Foods		16566
Methods/ Foods/ Cell Biology		16724
Morphology/ Cell Biology/ Enzymology		19769
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Parasitology/ Enzymology		19768
Pharmacology		19755
Morphology/ Methods/ Pharmacognosy/ Development		4369
Oral System/ Infection/ Biochemistry and Biophysics		7349
Otolaryngology/ Radiology/ Infection/ microflora		8440
Pathology/ Metabolism/ Bioenergetics		7516
Terrestrial Ecology/ Forestry/ Epidemiology		19451
Pest Management		7639
Agriculture/ Biochemistry and Biophysics		1311
Agriculture/ Ecology		16721
Agronomy/ Infection		19624
Agronomy/ Infection/ potential biocontrol agent		18
Biochemistry and Biophysics		7638
Biochemistry and Biophysics/ Pesticides		7987
Ecology/ Horticulture/ Nutrition		5198
Economic Entomology/ Infection		7662
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Horticulture/ Infection		14130
		19628
Horticulture/ Infection/ antagonist		19309
Horticulture/ Soil Science		19625
Infection/ Soil Science/ Methods/ contaminant		10858
Metabolism/ Horticulture/ Infection/ 57 isolates		19312

Keyterm	Context Terms	Ref. No.
microorganism (Microorganisms)		
	Pest Management/ Terrestrial Ecology/ Agronomy	1054
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacognosy/ Biochemistry and Biophysics	7578 11933
	Infection/ pathogen	4454
	Infection/ Biochemistry and Biophysics	4507
	Pharmacology/ Biochemistry and Biophysics	6098
	Biochemistry and Biophysics/ Cell Biology	19348
	Biochemistry and Biophysics/ Methods	18113
	Biochemistry and Biophysics/ Soil Science	1191
	Digestive System	10614
	Infection	18641
	Infection/ endophyte	18640
	Infection/ Biochemistry and Biophysics	15615
	Metabolism/ Bioprocess Engineering	5880
	Methods/ Microbiology/ Bioprocess Engineering	11106 R
	Sanitation	16848
	Pollution	17141
	Biodiversity/ Toxicology/ Environmental Sciences	1472
	Bioprocess Engineering/ Enzymology/ Metabolism	9107
	Conservation/ Aquaculture	9902
	Ecology 1492	1478 1481
	Environmental Sciences	19736
	Environmental Sciences/ Pesticides	18912
	Equipment and Instrumentation/ Methods	17863
	Forestry/ Environmental Sciences/ Toxicology	10988
	History/ Ecology	1477
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Toxicology/ Environmental Sciences	5896 5953
	Metabolism/ Waste Management	8388
	Methods/ Ecology	3157 18234
	Methods/ Equipment and Instrumentation	4772
	Mycology	3755
	Pest Management/ Ecology	1491
	Pesticides/ Toxicology/ Soil Science	1505
	Public Health	8771
	Soil Science	16125
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology	9628 10515
	Soil Science/ Ecology/ activities/ variety changes	16853
	Soil Science/ Models and Simulations/ Ecology	16854
	Toxicology/ Environmental Sciences	8007
	Toxicology/ Environmental Sciences/ Soil Science	3523
	Toxicology/ Immune System	14238
	Waste Management	16963
	Waste Management/ Metabolism	1480
	Waste Management/ Pesticides	2795
	Population Studies/ Methods	6870 R
	Public Health/ Infection/ pathogen	12259
	Radiation Biology/ Agriculture	17579
	Reproductive System/ Methods/ Infection	4406
	Sanitation/ Equipment and Instrumentation/ pathogen	10275
	Soil Science	7758 R
	Agriculture/ Ecology/ Molecular Genetics	5134 R
	Agronomy/ Ecology	16858
	Biodiversity/ Ecology/ Climatology	17864
	Ecology 7563	1310 5899
	Ecology/ population density	7891
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Chemical Coordination	16862
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Forestry	5988
	Forestry/ Ecology	16857
	Horticulture/ Biodiversity/ Agrichemicals/ Infection	2792
	Horticulture/ Nutrition/ nitrogen fixing/ rhizotrophic	9948
	Infection/ Agronomy/ Methods	9483
	Infection/ Ecology	10513
	Molecular Genetics/ Methods/ Enzymology	19621
	Pollution/ aerobiont/ pedobiont	19618
	Pollution/ Metabolism/ Pesticides	11313
	Terrestrial Ecology/ community composition	63
	Terrestrial Ecology/ heterotrophic species	3567
	Terrestrial Ecology/ Agriculture	19317
	Waste Management/ Environmental Sciences	3279
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
	Biodiversity	14246
	Bioenergetics	15122
	Methods	8188
	Molecular Genetics	19631
	Soil Science	9904
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Digestive System/ Metabolism/ Enzymology	10579
	Foods/ Infection	13723 R
	Genetics/ Microbiology/ Environmental Sciences	19936
	Waste Management/ Biodiversity/ Ecology	4776
	Biodiversity/ Pollution	1500
	Bioprocess Engineering/ Foods	1634
	Bioprocess Engineering/ Foods/ Pollution	5952
	Bioprocess Engineering/ Pollution	385 13439
	Equipment and Instrumentation/ Pollution	1129
	Foods/ Bioprocess Engineering	3459
	Foods/ Bioprocess Engineering	2838
microorganism (Microorganisms)		
	Waste Management/ Metabolism/ Enzymology	16852
	Metabolism/ Pollution/ Environmental Sciences	9476
	Methods/ Horticulture/ Infection	7398
	Pollution/ Ecology	16954
	Pollution/ Environmental Sciences/ Toxicology	2642
	Soil Science/ Methods/ Bioprocess Engineering	10607
microorganism screening Enzymology/ Methods		19673
microorganism selection		
	Pharmacology/ Methods/ Microbiology	11106 R
microorganismal consortium		
	Bioprocess Engineering/ Pollution	8247
microorganism-host interactions		
	Infection/ Cell Biology/ Immune System	9772 9774
microorganisms (Microorganisms)		
	Pharmaceuticals/ Infection/ Microbiology	3649
micropexophagy Enzymology		13731
	Membranes/ Biochemistry and Biophysics	2578
Microphallus (Trematoda)		
	Evolution/ Parasitology/ Models and Simulations	20315
microphotography		
	Infection/ Dental Medicine/ Oncology	4545
Micropilosae (Ascomycetes)		
	Systematics and Taxonomy	12802
microplant mixed-isolate mycorrhizal inoculation		
	Pest Management/ Parasitology/ Horticulture	16408
microplate Methods/ Toxicology/ laboratory equipment		11918
microplate assay		
	Molecular Genetics/ Immune System/ Methods	5093
microplot field experiments		
	Pest Management/ Economic Entomology	18308
Microporellus brasiliensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	5727 N
Microporellus clemensiae (Basidiomycetes)		
	Systematics and Taxonomy	5727
Microporellus ellipsosporus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	5727 N
Microporellus setigerus (Basidiomycetes)		
	Systematics and Taxonomy	5727
Microporellus subincarnatus (Basidiomycetes)		
	Systematics and Taxonomy	5727
microporous membrane		
	Bioprocess Engineering/ laboratory equipment	13067
Microporus xanthopus (Basidiomycetes)		
	Terrestrial Ecology	20264
microprecipitation		
	Toxicology/ Pharmacology/ Infection	8096
micro-preparative capillary gel electrophoresis		
	Molecular Genetics/ electrophoretic techniques	18802
micropreparative separation		
	Molecular Genetics/ laboratory techniques	18802
microprojectile bombardment		
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
	Methods/ Molecular Genetics/ genetic techniques	10227
	Molecular Genetics/ Infection/ genetic techniques	4606
	Pest Management/ Infection/ Pesticides	16596
	Toxicology/ Infection/ genetic techniques	6845
micropropagation Development/ Methods/ Infection		19449
	Physiology/ Methods/ culturing techniques	11730
	Horticulture/ Infection/ culturing techniques	19438
	Methods/ Infection/ Development	6016
	Methods/ Pest Management/ Infection	7361
	Infection/ Bioenergetics/ Horticulture/ Development	3211
	Horticulture/ Pest Management	877
	Terrestrial Ecology/ Conservation	18580
	Methods/ Infection/ Conservation/ Development	16062
	Pharmacognosy/ Bioprocess Engineering	11296
	Pest Management/ Horticulture/ Methods	2137
	Infection/ Pesticides/ Horticulture	18582
	Terrestrial Ecology/ Conservation/ Infection	18602 R
micro-resource partitioning		
	Behavior/ Terrestrial Ecology/ Reproduction	17041
microRNA gene identification computational method		
	Molecular Genetics/ Methods/ genetic techniques	6784
microRNA genes Molecular Genetics/ Methods		6784
microRNAs Molecular Genetics		3603
microrods Paleobiology/ Geology		12758
microsatellite Genetics/ Methods/ Agronomy		2716
	Infection/ Molecular Genetics/ Epidemiology	513
	Population Genetics/ Agronomy	2714
microsatellite analysis		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
	Infection/ Molecular Genetics/ genetic techniques	3582
	Molecular Genetics/ Evolution/ genetic techniques	9822
	Methods/ Evolution/ molecular method	34
	Parasitology/ Population Genetics/ Epidemiology	16678
	Veterinary Medicine/ Infection/ genetic techniques	3621
microsatellite DNA fingerprinting		
	Pest Management/ Pesticides/ Molecular Genetics	13855
microsatellite enriched library		
	Population Genetics/ Methods/ Molecular Genetics	7591
microsatellite instability		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
microsatellite instability analysis		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
microsatellite loci		
	Molecular Genetics/ Population Genetics/ isolation	18063
microsatellite loci		
	Molecular Genetics/ Population Genetics/ isolation	2862
	Population Genetics/ Molecular Genetics	11272 18062
microsatellite mapping		
	Molecular Genetics/ Agronomy/ Infection	8317
microsatellite marker analysis		
	Systematics and Taxonomy/ Molecular Genetics	14265
microsatellite marker development		
	Molecular Genetics/ Population Genetics	8778
microsatellite marker method		
	Agronomy/ Infection/ Molecular Genetics	6188
	Molecular Genetics/ Horticulture/ Infection	11284
microsatellite markers		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
	Epidemiology	4488
	Infection	4131
	Molecular Genetics/ Evolution/ distributions	9822
	Infection	15015
	Population Genetics/ isolation	18064
microsatellite markers analysis		
	Epidemiology/ genetic techniques	4488
microsatellite PCR		
	Methods/ Infection/ Molecular Genetics	6758 R
microsatellite polymerase chain reaction		
	Methods/ Infection/ Molecular Genetics	6758 R
microsatellite primers		
	Pest Management/ Horticulture/ Infection	17845
microsatellite regions		
	Biochemistry and Biophysics/ Evolution	17115 R
	Systematics and Taxonomy/ Evolution	8040
microsatellite-primed-polymerase chain reaction		
	Pest Management/ Infection/ Horticulture	14164
microsatellites		
	Methods/ Molecular Genetics/ Infection	13005
microsclerotia Infection/ Methods		19010 R
	Molecular Genetics/ Infection/ Agronomy	5913
	Morphology/ Equipment and Instrumentation/ Methods	18246
	Systematics and Taxonomy/ Infection/ production	16382 R
	Vector Biology	14136
microsclerotium		
	Infection/ Agronomy/ Horticulture/ Radiation Biology	4077
microscope		
	Bioprocess Engineering/ laboratory equipment	7704
microscopic analysis		
	Infection/ Biochemistry and Biophysics	17499
microscopic assay Molecular Genetics/ Methods		10532
microscopic counting Pollution/ Methods		3756
microscopic examination		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Pest Management/ Horticulture/ Population Studies	10451
	Pharmacology/ Integumentary System/ Infection	5605
microscopic fungal biomass		
	Infection/ Population Studies	4477
microscopic fungi (Fungi)		
	Pest Management/ Soil Science/ Biodiversity	5515
Microscopic Imager		
	Exobiology/ Geology/ Paleobiology/ field equipment	6436
microscopic morphology		
	Systematics and Taxonomy/ Infection	1656
microscopic slide preparation		
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
microscopical staining Pest Management		4670
microscopy Biochemistry and Biophysics/ Cell Biology		11728
	Equipment and Instrumentation/ Methods	106
	Biography/ Infection/ analytical method	851
	Bioprocess Engineering/ laboratory techniques	17249
	Metabolism/ Morphology/ Enzymology	4063
	Ecology/ Methods/ Biodiversity/ laboratory techniques	16962
	Enzymology/ Cell Biology/ laboratory techniques	1799
	Foods/ Cell Biology/ laboratory techniques	17884
	Methods/ imaging and microscopy techniques	13031
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
	Gynecology/ Pharmacology/ laboratory techniques	20205
	Methods/ Hematology/ Oncology	19932 R
	Morphology/ Reproductive System/ Enzymology	798
	Otolaryngology/ clinical techniques	7181
	Pest Management/ Toxicology/ Methods	13627
	Pharmacology/ Pulmonary Medicine	3571
	Systematics and Taxonomy/ Molecular Genetics	3366
	Terrestrial Ecology/ Molecular Genetics	346
	Membranes/ Biochemistry and Biophysics	16982
	Metabolism/ Microbiology/ laboratory techniques	7974 R
	Methods/ Pharmacology/ laboratory techniques	9573
	Molecular Genetics/ Enzymology	16697
	Obstetrics/ Urology/ laboratory techniques	4196
	Ophthalmology/ Epidemiology/ Infection	528
	Public Health/ Epidemiology/ Infection	5959
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
	Pest Management/ laboratory techniques	7406
	Economic Entomology/ Vector Biology	10385
	Infection/ Horticulture/ laboratory techniques	5673
	Pesticides/ Horticulture/ microscopy method	472
	Pharmacognosy/ Biochemistry and Biophysics	7936
	Pharmacology/ Infection/ laboratory techniques	18619
	Pollution/ Bioprocess Engineering	8898
	Soil Science/ Morphology/ Ecology	9157
	Systematics and Taxonomy/ laboratory techniques	8915

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
microscopy		
	Systematics and Taxonomy/ Public Health/ Methods	3780 **R**
	Terrestrial Ecology/ Biodiversity	14246
	Veterinary Medicine/ Endocrine System/ Methods	7356
	Immune System/ Infection/ Pharmacology	11246
	Sense Organs/ Methods/ laboratory techniques	20182
microscopy analysis	Gynecology/ Infection	7476
microsequencing		
	Enzymology/ Cell Biology/ Bioenergetics	276
microsite differences		
	Terrestrial Ecology/ Soil Science	16526
microsite quality		
	Forestry/ Pest Management/ Soil Science	18985
microsites	Soil Science/ Terrestrial Ecology	3104
microsocial system	Foods/ Models and Simulations	5722
Microsoft Excel		
	Evolution/ Molecular Genetics/ Population Genetics	8640
microsomal desaturase		
	Genetics/ Enzymology/ histidine box region	3986
microsomal fatty acid elongase		
	Molecular Genetics/ Enzymology	6645
microsomal triglyceride transfer protein		
	Biochemistry and Biophysics/ functional domains	4598 **R**
microsome	Biochemistry and Biophysics	1285
	Enzymology	6208
		16386
	Cell Biology	6359
	Metabolism/ Enzymology/ Molecular Genetics	9160
	Pharmacology/ Enzymology	15380
microsomes		
	Biochemistry and Biophysics/ Cell Biology	9817
		16691
	Enzymology/ Molecular Genetics/ Development	2627
	Immune System/ Enzymology/ Metabolism	8049
	Pharmacology	18859
Microsorum punctatum (Filices)		
	Pesticides/ Pest Management	7140
Microsorum punctatum petroleum ether leaf extract		
	Pesticides/ Pest Management	7140
Microsphaera alphitoides (Ascomycetes)		
	Infection/ Pollution/ pathogen	17323
Microsphaera (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	8488
Microsphaera diffusa (Ascomycetes)		
	Economic Entomology/ Pest Management/ pest	14278
	Molecular Genetics	3084
Microsphaera hypophylla (Ascomycetes)		
	Infection/ Pollution/ host/ pathogen	13682
Microsphaera lonicerae-ramosissimae (Ascomycetes)		
	Systematics and Taxonomy/ basionym	8482
Microsphaera palczewskii (Ascomycetes)		
	Infection/ Horticulture/ first report/ host	7753
	Pollution/ host/ pathogen	13682
Microsphaera penicillata (Ascomycetes)		
	Pest Management/ Pesticides/ Horticulture/ Infection	11573
Microsphaera pulchra (Ascomycetes)		
	Pest Management/ Infection/ Genetics/ Horticulture	12867
Microsphaera symphoricarpi (Ascomycetes)		
	Pest Management/ Epidemiology/ Infection/ synonym	1523
Microsphaera syringae (Ascomycetes)		
	Infection/ Horticulture/ pathogen	13907
Microsphaera syringae-japonicae (Ascomycetes)		
	Pest Management/ Biogeography/ Horticulture	2445
Microsphaeropsis (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pharmacology	2492
	Pest Management/ Reproduction/ Development	5823
Microsphaeropsis ochracea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	1047
Microsphaeropsis olivacea (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	13450
microspore culture		
	Agronomy/ Infection/ Genetics/ Methods	104
microsporia		
	Dermatology/ Infection/ Clinical Immunology	11548
Microsporidia EF-1apha gene	(Microorganisms)	
	Evolution/ Molecular Genetics/ sequence divergence	5815
Microsporidia	(Microorganisms)	
	Evolution/ Molecular Genetics	5815
microsporidia	(Organisms)	
	Parasitology/ Evolution/ parasite	1363
microsporidia phylogeny		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
microsporidia	(Protozoa)	
	Cell Biology/ Evolution	502 **R**
Microsporidia	(Protozoa)	
	Evolution/ Molecular Genetics	9261
microsporidia structural diversity		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
microsporidian	(Fungi)	
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
microsporidian life cycle		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
microsporidian	(Microorganisms)	
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Microsporidium seriolae	(Cnidosporidea)	
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
microsporine		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
Microsporum audouinii	(Fungi Imperfecti or Deuteromycetes)	
	Biography/ Infection/ pathogen	851
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Evolution/ Systematics and Taxonomy	14386
	Immune System/ Biochemistry and Biophysics	19048
	Infection/ Dermatology/ pathogen	831
		837
	Epidemiology/ Dermatology/ dermatophyte	11878
	Systematics and Taxonomy/ Metabolism/ pathogen	864
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
Microsporum audounii	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Infection/ dermatophyte/ pathogen	10512
Microsporum canis chitin synthase 1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ nucleotide sequence	7463
Microsporum canis CHS1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Infection/ nucleotide sequence	7463
Microsporum canis dermatophytosis		
	Veterinary Medicine/ Infection/ Pharmacology	10090
	Integumentary System/ Infection/ diagnosis	3769
Microsporum canis	(Fungi Imperfecti or Deuteromycetes)	
	Dermatology/ Infection/ pathogen	17715
	Medical Genetics	20025
	Pediatrics/ Infection/ Epidemiology/ pathogen	11230
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ Soil Science/ dust isolate	4054
	Infection/ Pediatrics/ Dermatology/ pathogen	13250
	Infection/ Clinical Immunology/ Dermatology	11866
	Dermatology/ pathogen	809
	839 837 831	821
	4058 873 857	856
		7560
	Dermatology/ Epidemiology/ pathogen	17500
	Dermatology/ Pharmacology/ pathogen	681
	Enzymology/ pathogen	689
		841
	Enzymology/ Immune System/ pathogen	17735
	Epidemiology	17714
	Epidemiology/ pathogen	17713
	Epidemiology/ Dermatology/ dermatophyte	10092
	Epidemiology/ Dermatology/ dermatophyte	11878
	Epidemiology/ Methods/ pathogen	19377
	Epidemiology/ Veterinary Medicine/ dermatophyte	8854
	Methods/ Cell Biology/ morphogenesis/ pathogen	9534
	Molecular Genetics/ pathogen	696
	Morphology/ Biochemistry and Biophysics	11886
	Pharmacology/ Dermatology/ Methods/ pathogen	17859
	Public Health/ Pollution/ pathogen	697
	Systematics and Taxonomy/ Metabolism/ pathogen	864
	Vector Biology/ pathogen	774
	Veterinary Medicine/ Integumentary System	784
	Molecular Genetics/ Enzymology	14822
	Infection/ Integumentary System/ pathogen	7463
	Integumentary System/ Infection/ pathogen	1243
	Methods	20024
	Pharmaceuticals/ Immune System/ Infection/ pathogen	613
	Pharmacognosy	17640
	Bioprocess Engineering/ Infection/ pathogen	15185
	Infection/ pathogen	292
	19611 15186	4452
	Infection/ Methods/ dermatophyte/ pathogen	11888
	Infection/ Parasitology/ pathogen	18508
	Pharmacology/ Biochemistry and Biophysics/ Infection	3295
	Dermatology/ Infection/ pathogen	802
	Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen	1445
		15267
	Infection/ pathogen/ strain-FMR 6981	18624
	Infection/ Dermatology/ Pediatrics/ pathogen	3413
	Methods	17627
	Pharmacognosy/ Infection/ pathogen	16276
	Radiation Biology/ Infection/ Integumentary System	16406
	Rheumatology/ Infection/ Dermatology/ pathogen	14417
	Tumor Biology/ Biochemistry and Biophysics	3585
	Veterinary Medicine/ Infection/ Pharmacology	10090
	Integumentary System/ Infection/ pathogen	3769
Microsporum canis infection		
	Molecular Genetics/ Integumentary System	1243
	Pharmaceuticals/ Immune System/ Infection	613
	Pharmacognosy/ Infection/ fungal disease	4452
Microsporum canis metallothionein gene	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Biochemistry and Biophysics/ Infection	3295
Microsporum canis SUB gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Integumentary System/ Infection	1243
Microsporum canis SUB1 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Integumentary System/ Infection	1243
Microsporum canis SUB2 gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Integumentary System/ Infection	1243
Microsporum cookei	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Enzymology/ pathogen	841
	Systematics and Taxonomy/ Metabolism/ pathogen	864
	Pharmacology/ Infection/ pathogen/ strain-FMR 4408	18624
Microsporum equinum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pharmacology/ Dermatology/ Methods	17859
Microsporum ferrugineum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
Microsporum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Human Medicine/ Dental Medicine	11688
	Molecular Genetics	14382
	Methods	20024
	Pharmacology/ Infection/ Integumentary System	17290
	Pollution/ Soil Science/ Freshwater Ecology	8772
Microsporum gypseum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	4033
	Biogeography/ keratinophilic fungi	10144
	pathogen	10146
	Dermatology/ Infection/ pathogen	17715
	Medical Genetics	20025
	Pediatrics/ Infection/ Epidemiology/ pathogen	11230
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ pathogen	4052
	Infection/ Dermatology/ Soil Science/ dust isolate	4054
	Infection/ incidence/ pathogen	846
	Dermatology/ pathogen	831
	839	837
	Enzymology/ pathogen	841
	Epidemiology/ pathogen	17713
	Epidemiology/ Veterinary Medicine/ dermatophyte	8854
	Integumentary System/ Veterinary Medicine	748
	Pharmacology/ Dermatology/ Methods/ pathogen	17859
	Systematics and Taxonomy/ Metabolism/ pathogen	864
	Veterinary Medicine/ Integumentary System	784
	Molecular Genetics/ Enzymology	14822
	Methods	20024
	Parasitology/ Evolution/ Ecology/ Infection/ pathogen	3885
	Pharmacognosy	17640
	pathogen	15259
	Biochemistry and Biophysics/ Infection/ pathogen	3767
	Infection/ dermatophyte/ pathogen	18273
	Infection/ pathogen	292
	18507	8626
	Infection/ Integumentary System/ pathogen	19610
	Infection/ Parasitology/ pathogen	18508
	Pharmacology/ pathogen	2558
	Infection	19062
	Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen/ strain-FMR 6968	18624
	Integumentary System/ Veterinary Medicine	565
	Methods	17592
	17651	17607
	Methods/ pathogen	7827
	Radiation Biology/ Infection/ Integumentary System	16406
	Terrestrial Ecology/ dermatophyte	9850
	Infection/ Soil Science/ keratinophilic fungus	19788
Microsporum gypseumot dermatophytosis		
	Veterinary Medicine/ Integumentary System/ etiology	3769
Microsporum gypseumot	(Fungi Imperfecti or Deuteromycetes)	
	Veterinary Medicine/ Integumentary System/ pathogen	3769
Microsporum langeroni	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ Pediatrics/ pathogen	758
Microsporum langeronii	(Fungi Imperfecti or Deuteromycetes)	
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
	Infection/ Public Health/ Pollution/ pathogen	697
Microsporum nanum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Infection/ pathogen	292
		19611
	Terrestrial Ecology/ dermatophyte	9850
Microsporum pachydermatis	(Fungi Imperfecti or Deuteromycetes)	
	Dermatology/ Medical Genetics	20025
Microsporum racemosum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ pathogen/ strain-FMR 6313	18624
Microsporum rivalieri	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Public Health/ Pollution/ pathogen	697
Microsporum sp.	(Fungi Imperfecti or Deuteromycetes)	
	Soil Science/ Waste Management	16861
Microsporum spicata	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Biochemistry and Biophysics	3767
Microsporum spp.	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Pharmacology/ Biochemistry and Biophysics	4212
	Infection/ pathogen	6953
	Pharmacology/ clinical isolates/ pathogen	12224
	Pharmacology/ Infection/ pathogen	19538
	Systematics and Taxonomy/ Infection	14385
Microsporum vanbreuseghemii	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ dermatophyte	9850
Microstroma juglandis	(Basidiomycetes)	
	Infection/ pathogen	12486
microstructure overview	Systematics and Taxonomy	8915
microsynteny	Molecular Genetics/ Methods/ Mycology	4865
microsystems		
	Methods/ Equipment and Instrumentation	17186
Microtermes	(Isoptera)	
	Evolution	1383
Microthelia ventosicola	(Fungi)	
	Systematics and Taxonomy/ synonym	18936
microtiter assay		
	Biochemistry and Biophysics/ Pesticides	16477
microtiter broth dilution assays		
	Molecular Genetics/ Infection/ Ophthalmology	18706

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	Agronomy/ Agrichemicals/ Infection	1360
microtiter plates		
	Metabolism/ Methods/ laboratory equipment	9570
	Methods/ Equipment and Instrumentation	10226
	Pest Management/ Molecular Genetics	4661
	Pharmacology/ Infection/ laboratory equipment	11377
microtiterplate assay		
	Biochemistry and Biophysics/ Pest Management	11868
microtitration plate enzyme immunoassay		
	Infection/ Molecular Genetics/ laboratory techniques	2733
microtopographic differences	Terrestrial Ecology	1294
Microtox assay	Waste Management/ Toxicology	1632
Microtox test		
	Pollution/ Environmental Sciences/ Pesticides	18912
microtubule	Biochemistry and Biophysics	4927 R
	nucleation/ organization/ polymerization	6707
	Cell Biology	2620
	8029 5212	5203
	Cell Biology/ anchorage/ dynamics/ plus end	19223
	Cell Biology/ capture	1907
	Cell Biology/ dynamics	6066
	Cell Biology/ morphogenesis	20236
	Cell Biology/ nucleation	6502
	Cell Biology/ organization	5206
	Cell Biology/ stability	15237 R
	Cell Biology/ Development/ dynamic instability	2508
	Cell Biology	4928 R
	13258	6711
	attachment/ tension	943 R
	organization	8338
	ultrastructural changes	12814
	Biochemistry and Biophysics	5458
	19302 13256 6684	5459
	Biochemistry and Biophysics/ nucleation	5209
	Biochemistry and Biophysics/ plus-ends	6636
	Chemical Coordination	6704
	Development	14559
	Development/ Biochemistry and Biophysics	2587
	Development/ Enzymology	15744
	Enzymology	8659
	11603	10333
	Enzymology/ activation/ nucleation	6503
	Enzymology/ nucleation	2585
	Genetics/ Biochemistry and Biophysics	11690
	Methods/ Molecular Genetics/ polymerization	16336
	Models and Simulations	11143
	Molecular Genetics	1732
	12836 8326 5882	5169
	Molecular Genetics/ organization	18747
	Molecular Genetics/ Development/ Enzymology	1337
	Molecular Genetics/ Pharmacology	6685
	Reproduction	6709
	Reproduction/ Communication/ Infection	15138
	Climatology/ Marine Ecology/ Cell Biology/ assembly	4371 R
	Enzymology/ Cell Biology	1786
	16687 6708	4616
	Cell Biology/ organization	3636
	Methods/ Cell Biology	16420
	Molecular Genetics	8335
	Cell Biology	2584
	14623	14448
	Cell Biology/ Development	14543
	Cell Biology/ Development/ cell distribution	15748
	Cell Biology/ Horticulture	3073
	Development/ Cell Biology	5448
	Movement and Support/ Models and Simulations	9676
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	Cell Biology/ Infection/ integrity	1608
	Metabolism	4950
microtubule assemblies		
	Biochemistry and Biophysics/ Pharmacognosy	3689
microtubule assembly		
	Cell Biology/ Biochemistry and Biophysics	5222
	Molecular Genetics/ Pharmacology/ Methods	10265
microtubule asymmetry		
	Cell Biology/ Biochemistry and Biophysics	12704
microtubule bundle	Molecular Genetics	1842
microtubule catastrophe induction		
	Biochemistry and Biophysics/ Cell Biology	9763
microtubule cytoskeleton	Cell Biology	5220
	Biochemistry and Biophysics	5221
	Enzymology	3631
	Molecular Genetics	1349
microtubule cytoskeletons		
	Cell Biology/ Infection/ Biochemistry and Biophysics	1348
microtubule dynamics		
	Cell Biology/ Biochemistry and Biophysics	12704
	Biochemistry and Biophysics	6494
	Chemical Coordination	6704
microtubule force production	Cell Biology	5220
		6711
microtubule formation genes		
	Molecular Genetics/ Methods/ Nervous System	18774
microtubule nucleation		
	Molecular Genetics/ Cell Biology	15277 R
microtubule organizing center		
	Cell Biology/ Biochemistry and Biophysics	6486
		12704
microtubule organizing centers		
	Cell Biology/ Biochemistry and Biophysics/ formation	8309
microtubule plus-end tracking proteins		
	Biochemistry and Biophysics/ Cell Biology	8366
microtubule poison sensitivity		
	Tumor Biology/ Enzymology/ Digestive System	16660
microtubule poisons		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ Metabolism/ sensitivity	14658
microtubule regulatory factors		
	Molecular Genetics/ Cell Biology	15277 R
microtubule structure		
	Molecular Genetics/ Enzymology/ Cell Biology	13071
microtubule substrates		
	Cell Biology/ Molecular Genetics	14940
microtubule-associated protein		
	Cell Biology/ Biochemistry and Biophysics	5267
microtubule-associated protein-microtubule affinity-regulating kinase		
	Enzymology/ Cell Biology/ Partitioning-defective 1	20319
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	Biochemistry and Biophysics/ Cell Biology	20314
	Evolution	17115 R
	Cell Biology/ Biochemistry and Biophysics/ analysis	6494
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	Biochemistry and Biophysics/ analysis/ functions	6497
	Molecular Genetics/ Development	14568
	Nervous System/ Biochemistry and Biophysics	6496
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	Biochemistry and Biophysics	4927 R
	Molecular Genetics	8335
microtubule-cortex interactions		
	Biochemistry and Biophysics/ Cell Biology	1907
microtubule-dependent spindle orientation		
	Cell Biology/ Biochemistry and Biophysics	12704
microtubule-destabilizing proteins		
	Cell Biology/ Nervous System/ analysis/ structures	6496
microtubule-protein interactions		
	Cell Biology/ Biochemistry and Biophysics	6635
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	Cell Biology	3150
	16551 6959	5218
	Cell Biology/ cytoplasmic/ plus end	6007
	Cell Biology/ destabilization	9763
	Cell Biology/ Development	9382
	Molecular Genetics/ Cell Biology	1921
	Nervous System/ Cell Biology/ stabilization	6630
	Cell Biology	6198
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	Infection	10148
	Molecular Genetics	5238
		14940
	Nervous System/ Biochemistry and Biophysics	6496
	Enzymology	16699
	Cell Biology	6567
	Membranes/ Metabolism	2938 R
	Molecular Genetics/ Cell Biology	8410
	Cell Biology/ dynamic array	15277 R
	Pharmacology/ Methods	10265
	Pharmacology/ Cell Biology/ Methods/ analysis	11595
Microtus pennsylvanicus	(Cricetidae)	
	Pest Management/ Soil Science/ Agronomy/ female	14210
Microtus spp.	(Cricetidae)	
	Forestry/ Pest Management	954
microvascular endothelial cell		
	Pharmacognosy/ Tumor Biology/ Cell Biology	15184
microvascular endothelial cells		
	Cell Biology/ Biochemistry and Biophysics	13076 R
microvinification		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
microwave baking		
	Foods/ applied and field techniques	4128
microwave digestion		
	Methods/ Soil Science/ Pollution	11962
microwave digestion procedure		
	Methods/ Pollution/ laboratory techniques	464
microwave heating		
	Pest Management/ applied and field techniques	18434
microwave heating-assisted Grocott's Methenamine silver staining		
	Methods/ Infection/ Ophthalmology	4229
microwave oven drying		
	Foods/ applied and field techniques	4685
microwave pasteurization		
	Methods/ Enzymology/ Foods	19782
microwave vacuum dehydration vessel		
	Foods/ Methods/ food processing equipment	19817
microwave-assisted digestion		
	Pollution/ Methods/ Biochemistry and Biophysics	18818
microwave-assisted oligosaccharide synthesis technique		
	Bioprocess Engineering/ Methods/ Enzymology	10166
microwaves		
	Radiation Biology/ Cell Biology/ Enzymology	6768 R
microwell plate		
	Methods/ Equipment and Instrumentation	8088
Mic1p	Cell Biology/ Biochemistry and Biophysics	3085
Mid-Atlantic Ridge	(Atlantic Ocean)	
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
Mid-Atlantic Ridge hydrothermal vents		
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
midazolam	Pharmacology/ Metabolism/ Enzymology	1615
Middle Ages	Toxicology/ History/ Human Medicine	6295
middle boreal pine forest site		
	Terrestrial Ecology/ Climatology/ Biogeography	8734
middle cerebral artery		
	Cardiovascular Medicine/ Infection/ Neurology	3246
middle ear	Infection/ Dermatology/ Otolaryngology	19060
	Otolaryngology/ Infection/ sensory system	8623
middle ear effusion		
	Infection/ Otolaryngology/ sensory system	7813
middle ear infections		
	Otolaryngology/ Infection/ ear disease/ fungal disease	8623
Middle East	(Asia; Palearctic region)	
	Evolution/ Molecular Genetics	14263
middle lamella	Enzymology/ Infection	2240
middle sporulation element		
	Molecular Genetics/ Development/ binding	12784
middle sporulation gene repression		
	Biochemistry and Biophysics/ Molecular Genetics	6713
middle sporulation genes		
	Molecular Genetics/ Development	12784
middle taiga	Terrestrial Ecology	4030
mid-embryogenesis		
	Molecular Genetics/ Development	11317
midexpiratory flow		
	Biochemistry and Biophysics/ Respiratory System	8300
mid-ocean ridge volcanism		
	Exobiology/ Marine Ecology/ Education	6432
mid-parent value method		
	Horticulture/ Molecular Genetics/ genetic techniques	12723
midrib	Mycology/ Botany	4466
Midwest	(USA; North America; Nearctic region)	
	Horticulture/ Infection	334
midwest USA	(USA; North America; Nearctic region)	
	Pest Management/ Horticulture/ Climatology/ Infection	12962
midwestern USA	(USA; North America; Nearctic region)	
	Forestry/ Pest Management/ Agrichemicals	2975
	Pest Management/ Methods/ Infection/ Horticulture	17949
Mid1	Biochemistry and Biophysics/ Membranes	7469
	Membranes/ Enzymology/ Infection	18657
Mid1p	Cell Biology/ Microbiology	6518
Mid2p	Cell Biology/ anillin homolog/ cell separation	8215
	Molecular Genetics/ Membranes/ Enzymology	19164 R
Mid2p protein	Molecular Genetics	8214
Mie Prefecture	(Japan; Asia; Palearctic region)	
	Pest Management/ Horticulture	1688
MIF	Cell Biology/ Biochemistry and Biophysics	8301
Mifungar	antifungal-drug/ Infection/ Dermatology	3797 D
	antiinfective-drug/ Infection/ Dermatology	3797 D
Mif2	Cell Biology	6196
Mif2p	Cell Biology/ Biochemistry and Biophysics	17266
	Molecular Genetics/ CENP-C homologue	20290
MIF23	Molecular Genetics/ Development/ Infection	19230
migration		
	Economic Entomology/ Infection/ Pest Management	1622
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Terrestrial Ecology/ Behavior	9011 R
migration inhibitory factor		
	Infection/ Dermatology/ Immune System	847
Mig1	Biochemistry and Biophysics/ Cell Biology	5993
	Enzymology/ Metabolism/ Methods/ protein	4013
	Genetics/ Enzymology/ Metabolism	15456
MIG1	Molecular Genetics	1931
MIG1 gene	Molecular Genetics/ Metabolism	20170
Mig1p	Molecular Genetics	485
	Bioprocess Engineering/ transcription factor	12140
	Enzymology	10005
Mig-2	Cell Biology/ Biochemistry and Biophysics	15387
MIH	Molecular Genetics/ Endocrine System	15213
Mih1	Membranes/ Enzymology/ Infection	18657
Mikal	Foods/ antifungal compound	270
Mikania glomerata	(Compositae)	
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Mikania micrantha	(Compositae)	
	Agronomy/ Methods/ Infection/ weed	9969
	Infection/ Pest Management/ host/ invasive species	11781
	Pest Management/ alien species/ pest	7090
Mil Cumbres Conservation Area	(Cuba; West Indies; Neotropical region)	
	Systematics and Taxonomy/ Biogeography	8554
milam	(Rutaceae)	
	Genetics/ Horticulture/ Methods/ fruit crop/ seedling	2715
Milan	(Italy; Europe; Palearctic region)	
	Allergy/ Epidemiology	479
milbemycin	enzyme inhibitor-drug/ Pharmacology	17617 D
mild acid treatment		
	Pest Management/ Infection/ Horticulture/ Foods	13839
mild heat shock		
	Molecular Genetics/ Aging/ Cell Biology/ longevity	15841
mild hypertension		
	Pharmacognosy/ Cardiovascular Medicine	15076

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mild kidney dysfunction		
	Surgery/ Clinical Endocrinology/ Nephrology	17108
mild osmotic stress		
	Cell Biology/ Biochemistry and Biophysics	5834
mild steel ASTM A 283-93-C		
	Pollution/ Ecology/ microbial corrosion studies/ uses	1481
mild vitreous inflammation		
	Ophthalmology/ Infection/ Pharmacology	18683
mildew Agronomy/ Pest Management/ Agrichemicals		12087
	Pest Management/ Agronomy/ Infection/ Pesticides	5486
	Infection/ Genetics/ Horticulture/ fungal disease	13628
	Pollution/ Soil Science/ Pesticides/ fungal disease	7004
mildew (Fungi)		
	Horticulture/ Molecular Genetics/ Pesticides/ Foods	207
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
mildew resistance Horticulture/ Molecular Genetics		207
Miletinae (Lepidoptera)		
	Terrestrial Ecology/ Development/ Behavior/ larva	10645 R
Milicia excelsa (Urticaceae)		
	Pesticides/ Forestry	1464
military equipment		
	Pollution/ Foods/ Metabolism/ equipment	1471
Military Mohammed V Hospital		
	Epidemiology/ Infection	158
military officials		
	Bacteriology/ Government and Law/ Chemistry	11532
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	Bacteriology/ Government and Law/ Chemistry	11532
milk Allergy/ reproductive system		9674
	Animal Husbandry/ Infection/ Endocrine System/ yield	17417
	Metabolism/ dairy product	2880
	Metabolism/ reproductive system/ yield	2880
	Reproductive System/ Nutrition	598
	10454	1824
	Biochemistry and Biophysics/ Allergy	18861
	Bioprocess Engineering/ Metabolism/ Enzymology	11049
	Enzymology/ Bioprocess Engineering/ Foods	18079
	Foods/ dairy product	3225
	Metabolism/ Foods/ Bioprocess Engineering	8015
	Foods/ dairy product	1832
	9052 8196	3532
	dairy product/ milk related food production	7076
	dairy product/ processing	224
		18051
	dairy product/ processing/ uses	4432
	Biochemistry and Biophysics/ dairy product	510
	Biochemistry and Biophysics/ dairy product	16754
	Enzymology/ Bioprocess Engineering/ dairy product	256
	Methods/ Bioprocess Engineering/ dairy product	14212
	Sanitation/ Public Health/ analysis/ quality	16836
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Sanitation/ Public Health/ Foods/ analysis	16849
	Nutrition/ Digestive System/ reproductive system	10336 R
	Pharmacology/ Clinical Immunology	9797 R
	Oral System/ Microbiology/ dairy product	3379
	Pharmacology/ Infection/ Veterinary Medicine	4539
	Reproductive System/ Biochemistry and Biophysics	457
	Biochemistry and Biophysics/ reproductive system	457
	Immune System/ Infection/ reproductive system	5149
	Respiratory System/ reproductive system	1892
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
	Veterinary Medicine/ Animal Husbandry/ Nutrition	13236
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
	Infection/ Epidemiology/ Reproductive System	12126
milk composition Animal Husbandry/ Nutrition		1222
	Reproductive System/ Nutrition	598
	10454	1824
milk coprecipitate		
	Nutrition/ Metabolism/ dairy product	16425
milk feeding bottle		
	Infection/ Epidemiology/ Methods/ Pediatrics	4049
milk production Animal Husbandry/ Nutrition		1222
	Reproductive System/ Nutrition	598
	10454	1824
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
	Infection/ Epidemiology/ Reproductive System	12126
milk products		
	Foods/ Toxicology/ analysis/ consumption/ quality	18815
	Methods/ Foods/ dairy product	10173
milk products/by-products		
	Foods/ Sanitation/ Public Health/ analysis/ quality	16836
milk proteins		
	Foods/ Enzymology/ analysis/ proteolysis	225
milk samples		
	Foods/ Toxicology/ chemical analysis/ dairy product	17148
milk thistle (Compositae)		
	Infection/ Terrestrial Ecology/ alien species/ host	344
milk yield Animal Husbandry/ Nutrition		1222
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
milking efficiency		
	Animal Husbandry/ Reproductive System/ Nutrition	10454
milkweed (Asclepiadaceae)		
	Chemical Coordination	3979
milkweed bug (Heteroptera)		
	Pest Management/ Economic Entomology	4281
milky product Foods/ Immune System/ dairy product		11910
Milky Way locus		
	Infection/ Pest Management/ Development	411
mill ash Horticulture/ Pest Management/ Soil Science		3501
milled pine bark Horticulture/ Soil Science		8105
milled rice		
	Biochemistry and Biophysics/ Foods/ grain product	12833
millet Parasitology/ Nutrition/ Animal Husbandry		2977
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	Agriculture/ Methods/ grain crop	17184
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
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	Toxicology/ Metabolism/ Foods	440
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	7858	7857
	Genetics	18040
Millipore IsoPak column		
	Methods/ Enzymology/ Bioprocess Engineering	7295
Milsana Infection/ Pest Management/ Agrichemicals		2374
	Pest Management/ Horticulture/ Pesticides/ Infection	13864
	Infection/ Horticulture	11848
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	Genetics/ Metabolism/ Pharmaceuticals/ potency	18431
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	Molecular Genetics/ Immune System/ Methods	5093
Milton Wainwright		
	Pharmacology/ History/ Microbiology	6983
MIM-B		
	Biochemistry and Biophysics/ Cell Biology/ binding	9309
Mimosa adenantheroides (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosa calcicola (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosa invisa (Leguminosae)		
	Pest Management/ Agronomy/ weed	6289
Mimosa lacerata (Leguminosae)		
	Infection/ endemic species/ host	16151
mimosa (Leguminosae)		
	Pest Management/ Infection/ host/ Albizia julibrissin	14155
Mimosa luisana (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosa polyantha (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosa pudica ethanol leaf extract		
	Pesticides/ Pest Management/ biocidal activity	7140
Mimosa pudica (Leguminosae)		
	Pesticides/ Pest Management	7140
Mimosa spp. (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosa texana var. filipes (Leguminosae)		
	Infection/ endemic species/ host	16151
Mimosaceae (Angiospermae)		
	Infection/ Horticulture/ ornamental	309
Mimulus guttatus (Scrophulariaceae)		
	Terrestrial Ecology/ Reproduction/ Infection/ host	264
minced shrimp Enzymology/ Foods/ seafood		17097
Mindanao (Philippines; Asia; Oriental region)		
	Pest Management/ Agronomy	6289
Mindium laevigatum (Campanulaceae)		
	Systematics and Taxonomy/ host	7189
mine area contamination		
	Pollution/ Methods/ Bioprocess Engineering	20321
mine spoil Infection/ Terrestrial Ecology		7220
mine spoils		
	Terrestrial Ecology/ Conservation/ Biodiversity	2131
mineral Horticulture/ Pest Management/ Infection		9421
	Infection/ Nutrition/ Enzymology/ nutrient/ uptake	17025
	Terrestrial Ecology	19373
mineral acquisition Infection/ Nutrition		18122
mineral component Aquaculture/ Methods		6508
mineral Czapek-Dox Broth		
	Infection/ Horticulture/ laboratory equipment	13681
mineral dust disease		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
mineral excretion		
	Animal Husbandry/ Biochemistry and Biophysics	1855
mineral fertilizers		
	Conservation/ Soil Science/ Terrestrial Ecology	6383
mineral hydrolysis Geology		10070
mineral mixture Foods/ Animal Husbandry/ Nutrition		10118
mineral nutrient absorption Terrestrial Ecology		8158
mineral nutrients Pollution/ foliar content		8465
mineral nutrition		
	Biodiversity/ Infection/ Nutrition/ Ecology	7337
	Horticulture/ Radiation Biology	40
	Pest Management/ Horticulture/ Infection/ Nutrition	5467
	Infection/ Horticulture	5669
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
mineral oil Methods/ Mycology/ Economic Entomology		2368
	Pest Management/ Horticulture/ Infection	7233
		17433
mineral phases Exobiology/ Methods		9086
mineral quantity Horticulture		6332
mineral salts		
	Bioprocess Engineering/ Waste Management	10644
mineral soil Pest Management/ Infection/ Soil Science		12719
	Terrestrial Ecology/ Pollution	19992
	Soil Science	7035
mineral soil deposits Terrestrial Ecology		17938
mineral soil horizons Terrestrial Ecology		9831
mineral soils Terrestrial Ecology/ Behavior		9011 R
mineral substances Biochemistry and Biophysics		2634
mineral water		
	Methods/ Sanitation/ Public Health/ Foods/ analysis	16849
mineral waters Foods/ analysis/ beverage/ quality		1475
mineral weathering Infection/ Nutrition		18122
mineral-associated fungitoxicity		
	Pest Management/ Infection/ Horticulture/ Pesticides	15485
mineralization Nutrition		17781
mineralization coefficient		
	Agronomy/ Terrestrial Ecology/ Nutrition/ Microbiology	5513
mineralization rates Soil Science/ Terrestrial Ecology		2009
mineralization ratio		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
mineralized waters		
	Foods/ analysis/ quality/ fungal spoilage studies	1475
mineralizing enzymes		
	Nutrition/ Development/ Metabolism	3229
mineralocorticoids		
	Clinical Endocrinology/ Infection/ Metabolism	11640
	Enzymology/ Metabolism	8801 R
mineralocorticoids deficiency		
	Clinical Endocrinology/ Infection/ Metabolism	11640
mineralogical data Geology		10070
mineralogy Exobiology/ Methods		9086
minerals Animal Husbandry/ Nutrition/ Enzymology		18293
	Biochemistry and Biophysics/ Foods	12740
	Bioprocess Engineering	16096
	Biochemistry and Biophysics/ Metabolism	6163
	Ecology/ Biochemistry and Biophysics/ Methods	10804
	Environmental Sciences/ Bioprocess Engineering	13525
	Foods/ analysis	5836
	Biochemistry and Biophysics/ Nutrition	559
	Equipment and Instrumentation/ Methods	2689
	Nutrition/ analysis	10340
	Nutrition/ Horticulture/ Infection	5135
	Horticulture/ Nutrition/ Foods/ requirements/ utilization	20048
	Nutrition/ Foods/ Soil Science/ uptake studies	5974
	Pollution/ Waste Management/ Pesticides	2795
	Soil Science/ Methods/ Ecology/ analysis	9158
	Terrestrial Ecology/ Methods	8188
	Soil Science/ moss layer content/ water extractable	8286
mini C-peptide Biochemistry and Biophysics		5245
mini vertical electrophoresis unit		
	Molecular Genetics/ Methods/ Cell Biology	9887
miniature biofuel cell		
	Equipment and Instrumentation/ Enzymology	1309
miniaturized cell-lysis chamber		
	Methods/ laboratory equipment	560
miniaturized laser Methods/ laboratory equipment		560
minichromosome		
	Cell Biology/ Molecular Genetics/ circular	1732
	Molecular Genetics	6230
mini-chromosome delta-Y		
	Molecular Genetics/ Methods/ q74	6073
minichromosome maintenance complex		
	Biochemistry and Biophysics	7276
	Molecular Genetics/ loading	6468
	Cell Biology	607
mini-chromosome maintenance protein		
	Genetics/ Biochemistry and Biophysics/ MCM protein	16086
minichromosome maintenance protein		
	Molecular Genetics/ Cell Biology/ Enzymology	2886
minichromosome maintenance protein complex		
	Enzymology	6019
minichromosome maintenance proteins		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
minichromosome maintenance protein-3		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
minichromosome maintenance protein-6		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
minichromosome maintenance protein-7		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
minichromosome technique		
	Molecular Genetics/ Biochemistry and Biophysics	14613
minichromosomes		
	Cell Biology/ Genetics/ meiotic behavior	15180
miniFACE		
	Soil Science/ Population Studies/ Metabolism	20120
minigel analysis		
	Infection/ Clinical Chemistry/ Clinical Immunology	4632
		4634
minimal ammonium medium		
	Molecular Genetics/ Nutrition/ Infection/ Enzymology	19165 R
minimal bactericidal concentration		
	Pharmacognosy/ Infection/ Epidemiology	8636
minimal carbon-13 plus nitrogen-15 medium		
	Pharmacognosy/ Methods/ Bioprocess Engineering	9827
minimal effective concentration		
	Pharmacology/ comparison	7964
minimal inhibition concentration		
	Pharmacognosy/ Infection/ Epidemiology	8636
minimal inhibitory concentration		
	Biochemistry and Biophysics/ Infection	20341
	Methods	19054
	Infection/ Pharmacology/ MIC	12225
	Toxicology	3266
	Pharmacology/ Infection	19110

Keyterm	Context Terms	Ref. No.
minimal inhibitory concentration assay		
	Pharmacognosy/ bioassay techniques	2250
minimal inhibitory concentrations		
	Infection/ Pharmacology/ Human Medicine/ MIC	19560
Minimal Inhibitory Concentrations		
	Pharmacology/ Infection/ Methods	13274
minimal medium		
	Infection/ Pest Management/ laboratory equipment	8001
	Pest Management/ Enzymology/ laboratory equipment	4553
	Pollution/ Metabolism/ Waste Management	8388
minimal residual disease		
	Oncology/ Clinical Immunology/ Hematology	3628
	Hematology/ Pharmacology/ disease-miscellaneous	12543
minimally processed cactus pear fruits		
	Foods/ antioxidant activity changes/ quality/ fruit	7663
Minimelanolocus olivaceus new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9341 N
minimum annual temperature		
	Nutrition/ Terrestrial Ecology	1987
minimum bacteriocidal concentration		
	Endocrine System/ Immune System	9296
minimum disease severity		
	Pest Management/ Agronomy/ Nutrition/ Infection	18159
minimum effective concentration		
	Pharmacology/ Methods/ Infection	14886
minimum free-energy secondary structure prediction		
	Mathematical Biology/ Molecular Genetics	11643
minimum fungicidal concentration assay		
	Infection/ Pharmacology/ Methods	12216
minimum inhibition concentration assay		
	Infection/ Pharmacology/ Methods	12216
minimum inhibitor concentration		
	Pharmacology/ Infection/ Integumentary System	3991
minimum inhibitory concentration		
	Endocrine System/ Immune System	9296
	Infection/ Gastroenterology/ Methods	755
	Methods/ Pharmacology/ MIC	12244
	Pharmacology	854
	Pharmacology/ Human Medicine/ Methods/ MIC	12237
	Public Health/ Human Medicine/ Pharmacology	12238
	Veterinary Medicine/ Pharmacology	12820
	Methods/ Infection/ Pharmacology	736
		10470
	Pharmacognosy	2033
		8663
Minimum Inhibitory Concentration		
	Pharmacognosy/ Biochemistry and Biophysics	19390
minimum inhibitory concentration		
	Pharmacognosy/ Chemistry/ Microbiology	4082
	Infection	808
	Pharmacology	17694
	comparison	7964
	Cell Biology/ Biochemistry and Biophysics/ MIC	11595
	Infection	694
	730 720 712	705
	867 866 865	806
	18615 7963 6367	1609
	19551	18616
	Infection/ MIC	1107
	16739 11594	3963
	Infection/ Chemistry	3940
	Infection/ Epidemiology	18613
	Infection/ Hematology	18614
	Infection/ Methods	711
	Membranes/ Infection	2736
	Methods/ Infection	844
	Mycology/ Infection	4020
	Oncology/ Infection	849
minimum inhibitory concentration assay		
	Biochemistry and Biophysics/ Foods	16837
minimum inhibitory concentration study		
	Parasitology/ Pharmacology/ Clinical Immunology	1702
minimum inhibitory concentration techniques		
	Pharmacology/ Methods/ Infection/ MIC techniques	11576
minimum inhibitory concentration value		
	Pharmacology/ Bioprocess Engineering/ Infection	8763
minimum interaction theory Genetics/ Evolution		1341
minimum medium Development		8492
minimum spanning tree		
	Computer Applications/ Molecular Genetics	19566
minimum spanning tree analysis		
	Freshwater Ecology	14928
minimum terminal interference distance		
	Genetics/ Evolution	1341
minimum tile path Molecular Genetics/ Methods		2973
minimum tile sequencing		
	Molecular Genetics/ Methods/ genetic techniques	2973
minimum tillage		
	Pest Management/ Agronomy/ Soil Science	14485
minimum variable population		
	Infection/ Pest Management/ Agronomy	567
minimum-tillage Pest Management/ Agriculture		8183
mining Pollution/ Terrestrial Ecology/ Climatology		12703
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
mining industry Bioprocess Engineering/ Methods		10371
minipond ecosystems		
	Pest Management/ Economic Entomology	12528
mini-proinsulin Bioprocess Engineering		7815
minirhizotron		
	Toxicology/ Climatology/ Agronomy/ Infection	6860
minisatellite length polymorphism analysis		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
minisatellite PCR fingerprinting		
	Systematics and Taxonomy/ Molecular Genetics	18550
minisatellite regions		
	Biochemistry and Biophysics/ Evolution	17115 R
minisatellites		
	Molecular Genetics/ Cell Biology/ contraction	1454
Ministry of Education and Science of Ukraine		
	Pharmacognosy/ Nutrition	1211
Ministry of Environment and Forests Biodiversity		15263
miniTn3::Leu2::LacZ::AMP-R transposon		
	Pharmacology/ Oncology/ Molecular Genetics	10756
miniTn5-insertion mutagenesis		
	Pest Management/ Horticulture/ Enzymology	8000
mink (Mustelidae)		
	Toxicology/ Foods/ Veterinary Medicine/ adult/ female	2301
	Veterinary Medicine/ Nutrition/ Toxicology	7183
Minneapolis Forestry Program		
	Infection/ Horticulture/ Pest Management	15329
Minnesota (USA; North America; Nearctic region)		
	Agronomy	7622
	Conservation/ Terrestrial Ecology/ Infection	15475
	Foods/ Toxicology	1093
	Horticulture/ Infection/ Pest Management	15334
	Infection/ Agronomy	7749
		9195
	Pest Management/ Agronomy	18524
	Population Genetics	13942
	Molecular Genetics/ Evolution/ Reproduction	10754
	Pest Management/ Agronomy/ Nutrition/ Soil Science	12919
	Epidemiology/ Infection/ Agronomy	5637
	Genetics/ Horticulture/ Infection	16106
	Infection	13962
	Infection/ Agronomy/ Genetics	13924
	Infection/ Epidemiology/ Agronomy	17946
	Infection/ Forestry	12377
	Infection/ Methods	13989
	Models and Simulations/ Infection/ Agronomy	13798
	Systematics and Taxonomy/ Biogeography/ Pathology	4182
	Terrestrial Ecology/ Climatology/ Pollution	7996
	Pollution/ Development/ Climatology	7997
		7998
minocycline antibacterial-drug/ Infection		12161 D
	Urology/ Pharmacology/ Infection	11493 D
	antiinfective-drug/ Infection/ Pharmacology	12161 D
	Pharmacology/ Equipment and Instrumentation	20247 D
	Urology/ Pharmacology/ Infection	11493 D
minocycline-EDTA antibacterial-drug/ Pharmacology		20247 D
	antifungal-drug/ Pharmacology/ Infection/ fungicide	20247 D
	antiinfective-drug/ Pharmacology/ Infection/ efficacy	20247 D
minocycline-rifampicin		
	antibacterial-drug/ Pharmacology/ Infection/ Methods	19124 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19124 D
minocycline-rifampicin impregnated central venous catheter		
	Pharmacology/ Infection/ Methods/ medical supplies	19124
MinPlus Horticulture/ Pest Management/ Soil Science		3501
Minsk (Belarus; Europe; Palearctic region)		
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
mint Foods/ herbs and spices/ uses		529
mint (Labiatae)		
	Horticulture/ Methods/ Pest Management/ Infection	7361
mint oil antibacterial-drug/ Pharmacognosy/ Infection		8405 RD
	antifungal-drug/ Pharmacognosy/ Infection	8405 RD
	Pharmacology/ Pharmacognosy/ Infection	16276 D
	antiinfective-drug/ Pharmacognosy/ Infection	8405 RD
	Pharmacology/ Pharmacognosy/ Infection	16276 D
mint stolon rot		
	Infection/ Pest Management/ Horticulture/ etiology	4519
Mintera new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	9521 N
Minuartia aizoides (Caryophyllaceae)		
	Terrestrial Ecology	10889
minus-end microtubule dynamics		
	Biochemistry and Biophysics/ Cell Biology	5216
Minutoexcipula calatayudii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2212 N
Minutoexcipula mariana (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2212 N
Minutoexcipula tuckerae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2212
Minutoexcipula tuerkii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2212
Miocene General Biology		20255
	Paleobiology/ Climatology	8859
	Computer Applications/ Exobiology	8176
	Systematics and Taxonomy	19983
miophytocen C Pharmacognosy/ structure		19201
miosis Veterinary Medicine/ Sense Organs/ Surgery		19713
MIP Molecular Genetics/ Transport and Circulation		12748
	Nervous System/ Molecular Genetics/ Pharmacology	17824
MIP channel Membranes		14944
MIP synthase		
	Nervous System/ Molecular Genetics/ Pharmacology	17824
MIP synthase mRNA		
	Nervous System/ Molecular Genetics/ Pharmacology	17824
mipAD159 Biochemistry and Biophysics/ Cell Biology		5201
MIPS comprehensive yeast genome database		
	Molecular Genetics/ Computer Applications	15929
MIPS database		
	Toxicology/ Pesticides/ Molecular Genetics	11316
MIPS gene Evolution/ Molecular Genetics		18847 R
MIPS link Molecular Genetics/ Computer Applications		15922
MIP-1-delta		
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
MIP-2 Infection/ Respiratory System/ Immune System		19506
Mir space station		
	Biochemistry and Biophysics/ Metabolism	10800
MIRA Molecular Genetics/ Evolution		9312
mirabelle plum (Rosaceae)		
	Horticulture/ cultivar-Nancy 1510/ cultivar-Rosal	10455
Mirabilis antiviral protein		
	Biochemistry and Biophysics/ Horticulture	4663
Mirabilis expansa (Nyctaginaceae)		
	Biochemistry and Biophysics	2809
	Horticulture/ underutilized Andean root crop	4663
	Metabolism	5547
	Enzymology/ Infection	3873
Mirabilis jalapa (Nyctaginaceae)		
	Biochemistry and Biophysics/ Horticulture	4663
	Metabolism	5547
mirabilis jalapa (Nyctaginaceae)		
	Pest Management/ Horticulture/ Molecular Genetics	1687
Mirabilis longiflora (Nyctaginaceae)		
	Biochemistry and Biophysics/ Metabolism	5547
Mirage 450 EC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
MIRB Molecular Genetics/ Evolution		9312
mire basin		
	Terrestrial Ecology/ Climatology/ Biogeography	8734
mire ecosystem Conservation/ Freshwater Ecology		2359
mire margin		
	Terrestrial Ecology/ Climatology/ Biogeography	8734
mire vegetation Conservation/ Freshwater Ecology		2359
mires Terrestrial Ecology/ Animal Husbandry		18072
miRNA genes		
	Molecular Genetics/ Methods/ MicroRNA genes	6784
miRNAs Molecular Genetics/ MicroRNAs		3603
MiR-scan		
	Molecular Genetics/ Methods/ genetic techniques	6784
Miscanthus sinensis (Gramineae)		
	Methods/ Molecular Genetics/ Infection/ host	16272
Miscanthus sinensis var. condensatus (Gramineae)		
	Molecular Genetics/ Methods	10674
miscarriage		
	Obstetrics/ Infection/ reproductive system disease	11523
miscellaneous notes		
	Systematics and Taxonomy/ Biogeography	2444
Misgurnus anguillicaudatus (Osteichthyes)		
	Aquaculture	18073
misidentification		
	Biogeography/ Systematics and Taxonomy	211
	Infection/ Pollution	8142
	Pest Management/ Infection/ Horticulture	12328
misincorporated ribonucleotides		
	Molecular Genetics/ excision	3927
misincorporation		
	Biochemistry and Biophysics/ Microbiology	20337 R
mismatch repair defect		
	Molecular Genetics/ genetic disease	4391
mismatch repair genes		
	Oncology/ Gastroenterology/ Molecular Genetics	18629
mismatch repair proteins Molecular Genetics		15208
mismatch repair system		
	Evolution/ Reproduction/ Population Genetics	9754
mismatch-repair system Molecular Genetics		5127
	Enzymology/ Methods	2887
miso Biochemistry and Biophysics/ Methods/ Foods		1954
	Molecular Genetics/ Evolution/ Foods/ ethnic food	915
missense Biochemistry and Biophysics/ Microbiology		20337 R
missense mutation Nervous System/ Membranes		7480
Missing in Metastasis-B		
	Biochemistry and Biophysics/ Cell Biology/ binding	9309
Mississippi Delta (USA; North America; Nearctic region)		
	Toxicology/ Infection/ Agronomy/ Terrestrial Ecology	6828
Mississippi River (USA; North America; Nearctic region)		
	Forestry/ Pest Management/ Genetics	5322
Mississippi (USA; North America; Nearctic region)		
	Epidemiology/ Infection/ Human Medicine/ Methods	11417
	Infection/ Agronomy	9183
	Forestry/ Pest Management	15342
	Pest Management	18529
	Pest Management/ Economic Entomology	7371
	Infection/ Epidemiology/ Forestry	43
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Pharmacognosy/ Biogeography	17357
Missouri (USA; North America; Nearctic region)		
	Agronomy/ Nutrition/ Animal Husbandry	10139
	Conservation/ Terrestrial Ecology/ Infection	15475
	Horticulture	5777
	Infection/ Horticulture/ Biogeography	341
	Pest Management/ Infection/ Agronomy	12945

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Missouri (USA; North America; Nearctic region)		
Pest Management/ Parasitology/ Horticulture		12869
Subterranean Ecology		15077
mist irrigation Agronomy/ Infection/ Pest Management		11162
mistletoe extract		
antineoplastic-drug/ Pharmacognosy/ Oncology		1385 **RD**
mistletoe (Loranthaceae)		
Infection/ Pest Management/ Forestry/ parasite		16079
Parasitology/ Infection/ parasite		14167
Pharmacognosy/ Nutrition/ Metabolism/ Viscum album		9942
Oncology/ medicinal plant		1385 **R**
Toxicology/ Pharmacognosy/ Gastroenterology		9197
Mis12		
Enzymology/ Cell Biology/ evolutionary conservation		13297
Mis4 Cell Biology/ Enzymology		11603
Mis6 Cell Biology		9924
Molecular Genetics/ Cell Biology		9760
MIT Biography/ Genetics		15478
Pesticides/ Miscellaneous Substances/ Sanitation		4646
MITC Pest Management/ Pesticides/ pesticide		87
mite (Acarina)		
Allergy/ Epidemiology		479
Behavior/ Terrestrial Ecology/ commensal		14908
Horticulture/ Economic Entomology/ pest		9491
Infection/ Pest Management/ Methods/ parasite		6924
Pest Management/ Physiology/ pest		10938
Morphology/ Parasitology/ parasite		7077
Pest Management/ biocontrol agent		9435
	9445	9437
Economic Entomology/ predator		9415
Horticulture/ Mycology		11530
Infection/ Economic Entomology/ Horticulture		11254
Subterranean Ecology		1156
subterranean species		2143
Systematics and Taxonomy		12342
Terrestrial Ecology		3752
		8487
Biodiversity/ Soil Science		263
Soil Science/ feeding relationships/ soil fauna		9759
Vector Biology/ Pest Management		5744
mite growth Conservation/ Ecology		10198
mite infestation		
Horticulture/ Infection/ Pest Management/ Methods		6924
mite traits Toxicology/ Pesticides/ Terrestrial Ecology		3306
mitigation measures		
Pest Management/ Infection/ Economic Entomology		14134
mitindomide		
Biochemistry and Biophysics/ Pharmacology		8430
mitochondria Aging/ Molecular Genetics/ Cell Biology		6633 **R**
Biochemistry and Biophysics		454 **R**
17316	12673 5236	1804
Cell Biology		1567
4860	4035 2474	1845 **R**
8563	8046 7144	6959
15061	14507 14284	9817
18002	17756 16633	16378
		18066
Cell Biology/ division regulation		18651
Cell Biology		16930 **R**
Cell Biology/ Genetics/ structure		16091
Cell Biology/ Metabolism		1507
		15458
Cell Biology/ Methods		17262
Cell Biology/ Tumor Biology		13296
Genetics/ outer membrane		10429
Membranes		1223
14930	12848 **R** 6775	5118 **R**
		16457
Membranes/ inner membrane		15457
Membranes/ Metabolism		4803
Membranes/ Methods		4354
Metabolism/ coupling/ regulation		17895
Metabolism/ Cell Biology		19349
Metabolism/ Cell Biology/ Cardiovascular System		4012
Metabolism/ Membranes/ Respiratory System		16260
Metabolism/ Molecular Genetics/ Membranes		8019
Methods		17429
Methods/ Cell Biology		15343
Nervous System		18780
Toxicology		17705
Bioenergetics		605
		1556
energetic activity		8597
Biosynchronization		13379
Cell Biology		8047
Enzymology		1559
		8664
Enzymology/ Metabolism		2872
Evolution/ Membranes/ matrix		15900 **R**
Membranes/ Development		17875
Metabolism/ Nervous System		14302
Methods		13184
Methods/ morphology		2597
Methods/ Metabolism		4733
Molecular Genetics		16294
Molecular Genetics/ Cell Biology/ Enzymology		15411
Molecular Genetics/ Methods		13169
Molecular Genetics/ Respiration/ energy transfer		2990
Cell Biology		8940 **R**
		14949
mitochondria Cell Biology		14951
fission/ fragmentation/ fusion		19836 **R**
Biochemistry and Biophysics		1821
18903	13416 **R**	6578
Biochemistry and Biophysics/ analysis/ structures		8048
Biochemistry and Biophysics/ analysis/ structures		2306
Biochemistry and Biophysics/ divisisome		7180
Enzymology		6652
Enzymology/ Bioenergetics		18166
Enzymology/ Molecular Genetics/ analysis		2305
Infection		10148
Metabolism		18824 **R**
Metabolism/ Biochemistry and Biophysics		10799
Metabolism/ Biochemistry and Biophysics		12262
Methods/ Biochemistry and Biophysics		293 **R**
Methods/ Equipment and Instrumentation		6980
Molecular Genetics		9622
		18557
Molecular Genetics/ anterograde movement		1349
Molecular Genetics/ function		301
Molecular Genetics/ Enzymology		12110
Molecular Genetics/ Enzymology/ fission/ fusion		12111
Morphology/ Methods/ volume		6439
Development/ Cell Biology		16174
Enzymology		4966
11897 **R**	8700	6253
Bioenergetics		280
17871	12288 2674	323
Bioenergetics/ Membranes		11414
Cardiovascular System		10130
Cell Biology		1799
10510	10365 9968	4629
18004	16945 15032	14932
	19690	19224
Cell Biology/ inner membrane		3068
Cell Biology/ Metabolism		6429 **R**
Cell Biology/ Metabolism/ functions		9273
Cell Biology/ Metabolism/ maintenance		7708
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Molecular Genetics		15216
18170		17757
Cell Biology/ Molecular Genetics/ Development		9752
Genetics/ Metabolism/ respiration expression		9482
Membranes		2617
16025	11989 10019	3125
Membranes/ mutant		2773
Membranes/ Metabolism		8699
Metabolism		14223
		15149
Metabolism/ Cell Biology		16093
Metabolism/ Cell Biology/ Molecular Genetics		10049 **R**
Metabolism/ Genetics		10962
Metabolism/ Nutrition/ Methods		8811
Methods/ Genetics		10953
Molecular Genetics		1797
8412	5545 5232	3338
	15242 13385	10624
Molecular Genetics/ Cell Biology		10527
Pharmacology		16558
Toxicology		10948
Evolution/ Endocrine System/ Molecular Genetics		11168
Molecular Genetics		10813
Population Genetics		15895 **R**
Foods		3616
Biochemistry and Biophysics/ Morphology		7384
Methods		1701
Genetics/ Biochemistry and Biophysics/ Metabolism		14213
Enzymology/ Metabolism		3348
Metabolism/ Biochemistry and Biophysics		18441
Molecular Genetics/ Reproductive System		5429
Infection/ Agronomy		10218
Bioenergetics/ Cell Biology/ Molecular Genetics		17014
Cell Biology		13013
Horticulture/ Methods		6280
Molecular Genetics		3367
		13933
Molecular Genetics/ gene expression		3027
Nervous System		19487
Nutrition		5950
Information Studies/ Cell Biology		4926
Membranes/ membrane fusion		17838 **R**
spatial dynamics/ temporal dynamics		10943
Biochemistry and Biophysics		6467
		18850
Biochemistry and Biophysics/ physiology regulation		2236 **R**
Enzymology		4601
Enzymology/ Molecular Genetics		6598
Molecular Genetics		5268
		18294
Molecular Genetics/ Enzymology		12113
Nutrition		14759
Transport and Circulation		14495
Transport and Circulation/ Enzymology/ Metabolism		14533
Metabolism		15052 **R**
Bioprocess Engineering		11133 **R**
Cell Biology/ Biochemistry and Biophysics		4019
Enzymology		16658
Membranes/ transmembrane potential		17755
Molecular Genetics/ Cell Biology/ protein import		2970
Methods/ Cell Biology		16420
mitochondria Methods/ Molecular Genetics		2539
Microbiology/ Molecular Genetics		13126
Molecular Genetics		5002
15564	15537 14724	5918
19704	18560 16486	15613
		20239
morphogenesis		18105
Biochemistry and Biophysics		8408
Biochemistry and Biophysics/ Metabolism/ grande		2144
Bioenergetics		275
Bioenergetics/ Cell Biology		7459
Bioenergetics/ Cell Biology/ function		16033
Bioprocess Engineering		17277
		17279
Bioprocess Engineering/ Metabolism		15651
Cell Biology		1798
7888	4864 2018	1843 **R**
14505	13285 12815	10078
14517	14516 14515	14514
15997	15940 15839	14526
	20349 18670	17132
Cell Biology/ biogenesis		3339
	15777 14529	14511
Cell Biology/ function		1846
Cell Biology/ functional state		14531
Cell Biology/ homoplasmy		14521
Cell Biology/ linear genomes		14519
Cell Biology/ membrane potential		15845
Cell Biology/ membrane potential		14532
Cell Biology/ transport		9392
Cell Biology/ Aging		15866
Cell Biology/ Aging/ aging/ biogenesis		15860
Cell Biology/ Aging/ Biosynchronization		15849
Cell Biology/ Biochemistry and Biophysics		14512
Cell Biology/ Bioenergetics/ biogenesis		14520
Cell Biology/ Bioenergetics/ growth rate/ wild-type		2888
Cell Biology/ Ecology		16869
Cell Biology/ Enzymology		14510
		14534
Cell Biology/ Enzymology/ functional maintenance		14522
Cell Biology/ Enzymology		14524
Cell Biology/ Enzymology/ Development		14525
Cell Biology/ Enzymology/ Parasitology		6573
Cell Biology/ Evolution/ origin		9755 **R**
Cell Biology/ Metabolism		2706
		18403
Cell Biology/ Methods		9745
Cell Biology/ Pharmacology/ Metabolism		8826
Cell Biology/ Respiration/ genomics perspective		12754
Cell Biology/ Tumor Biology		13042
Chemical Coordination		2925
Chemical Coordination/ Cell Biology		1339
Enzymology		5546
		9395
Enzymology/ Bioenergetics		11968
Enzymology/ Metabolism		13243
Evolution		14903
Evolution/ Bioenergetics		10380
Evolution/ Enzymology/ Population Genetics		8904
Infection/ Agronomy		16500
Infection/ Cell Biology		766
Infection/ Pharmacology		14920
Membranes/ Biochemistry and Biophysics		14530
Membranes/ Bioenergetics/ Enzymology		14528
Membranes/ Chemical Coordination		14506
Membranes/ Enzymology/ Bioenergetics		4576
Membranes/ Transport and Circulation		14497
15723		14513
Membranes/ Transport and Circulation		14527
Metabolism		7126
9111		8334
Metabolism/ function		16502
Metabolism/ Bioenergetics/ Cell Biology		2461
Metabolism/ Sensory Reception		205
Nervous System		18617
Nervous System/ Bioenergetics		6064
Physiology/ Aging		20125
Reproductive System/ Enzymology		2469
Transport and Circulation		7895
Tumor Biology		20336 **R**
Nervous System/ Membranes		7480
Molecular Genetics/ Metabolism		8004 **R**
Nutrition/ Biochemistry and Biophysics		6618
Bioenergetics/ Aging		7926
Pest Management/ Horticulture		4599
Molecular Genetics/ Infection/ Horticulture		14240
Pesticides/ Pest Management/ Molecular Genetics		7257
Toxicology/ Metabolism		11260
Pharmacology		7773
Biochemistry and Biophysics/ Infection/ Metabolism		5037
Cell Biology/ Infection/ analysis/ functions		10509
Infection		3473
Population Genetics/ Evolution		5869
		15898 **R**
Infection/ Molecular Genetics		9260
Reproduction		12284
Respiration/ Bioenergetics		4887
Systematics and Taxonomy/ Molecular Genetics		12709
Terrestrial Ecology/ Population Genetics/ Enzymology		16164

Keyterm	Context Terms	Ref. No.
mitochondria Toxicology/ Biochemistry and Biophysics		6244
	Chemical Coordination/ Molecular Genetics	3937
	Digestive System/ Metabolism	16768
	Enzymology/ Membranes	14978
	Metabolism/ Enzymology/ Pharmacology	4527
	Molecular Genetics/ Cell Biology	11054
	Tumor Biology/ Biochemistry and Biophysics	6094
mitochondria inner membrane		
	Biochemistry and Biophysics/ Membranes	14930
mitochondria isolation method		
	Bioenergetics/ Methods/ laboratory techniques	13184
mitochondria matrix		
	Metabolism/ Molecular Genetics/ Cell Biology	2970
mitochondria-associated membrane		
	Biochemistry and Biophysics/ Membranes	6775
	Enzymology/ Membranes/ Molecular Genetics	10131
mitochondria/cytochrome c pathway		
	Biochemistry and Biophysics/ Cell Biology	13296
mitochondrial abnormality		
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
mitochondrial acyl carrier protein		
	Enzymology/ activation	18669
mitochondrial adenine nucleotide carrier		
	Biochemistry and Biophysics	1804
mitochondrial ADP/ATP carriers		
	Biochemistry and Biophysics/ kinetic properties	1804
mitochondrial ATP synthase		
	Biochemistry and Biophysics/ Methods	17429
mitochondrial ATP synthases		
	Enzymology/ Membranes/ supramolecular structures	10019
mitochondrial ATPase		
	Biochemistry and Biophysics/ Cell Biology/ expression	1639
mitochondrial biogenesis		
	Biochemistry and Biophysics/ Cell Biology	6534
	Chemical Coordination/ Enzymology	17774
mitochondrial bI3 group I intron RNA		
	Biochemistry and Biophysics	17828
mitochondrial carrier family		
	Cell Biology/ Molecular Genetics/ mutation	18557
mitochondrial citrate synthase		
	Enzymology/ Metabolism/ Molecular Genetics	3086
mitochondrial COB group I intron		
	Enzymology/ Molecular Genetics	11779
mitochondrial cox2 locus		
	Evolution/ Molecular Genetics	18961
mitochondrial cytochrome oxidase		
	Molecular Genetics/ Cell Biology/ expression	2018
mitochondrial degradosome		
	Enzymology/ Cell Biology	4629
mitochondrial disease Metabolism/ metabolic disease		15052 R
	Molecular Genetics/ Methods/ genetic disease	5285
mitochondrial diseases		
	Molecular Genetics/ Metabolism/ Methods	9908
mitochondrial disorder		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
mitochondrial disorders		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
	Molecular Genetics/ Human Medicine/ Methods	5116
mitochondrial DNA		
	Biochemistry and Biophysics/ Cell Biology/ MtDNA	6534
	Cell Biology/ Genetics	16091
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Methods/ Cell Biology/ Genetics/ stability	18269
	Bioenergetics/ Molecular Genetics/ Methods	13169
	Cell Biology/ Molecular Genetics	301
	Chemical Coordination/ Enzymology/ stability	17774
	Development/ Cell Biology	16174
	Enzymology/ Cell Biology/ Molecular Genetics	17757
	Metabolism/ Cell Biology/ Molecular Genetics	10049 R
	Models and Simulations/ Molecular Genetics	17089
	Molecular Genetics/ Holliday junction/ maintenance	15242
	Molecular Genetics/ Cell Biology/ MtDNA	17749
	Molecular Genetics/ Membranes	10050
	Foods/ Biochemistry and Biophysics/ Methods	553
	Biodiversity/ restriction analysis	4727
	Molecular Genetics/ MtDNA	5745
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Methods	775
		3923
	Membranes/ Biochemistry and Biophysics	12197 R
	Enzymology/ Molecular Genetics/ MtDNA	6598
	Metabolism	15052 R
	Methods/ Molecular Genetics/ isolation/ purification	2539
	Microbiology/ Molecular Genetics/ loss	13126
	Molecular Genetics	5002
	20239 13383	11778
	mixed haplotypes/ non-parental haplotypes	9265
	MtDNA	14724
		19704
	mutagenesis	18560
	sequence comparison	15800
	Biochemistry and Biophysics/ Metabolism	2144
	Cell Biology	10078
	18206 17134	15940
	Cell Biology/ clonal transmission/ MtDNA	14521
	Cell Biology/ MtDNA	4864
	Cell Biology/ sorting	12815
	Cell Biology/ transmission	20345
	Cell Biology/ Aging	15866
mitochondrial DNA		
	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
	Cell Biology/ Enzymology	17133
	Cell Biology/ Metabolism/ stability	2706
	Cell Biology/ Methods/ assay	5288
	Enzymology/ MtDNA	10773
	Enzymology/ Cell Biology/ circular map	10051
	Enzymology/ Methods	5290
	Medical Genetics/ mutations	1796
	Membranes/ Enzymology	20346
	Metabolism/ MtDNA	9111
	Metabolism/ Sensory Reception/ MtDNA	205
	Methods/ amplification	5286
	Methods/ analysis	5285
	Methods/ analysis/ isolation	5289
	Methods/ molecular analysis/ polymorphisms	16871
	Methods/ sequencing	5287
	Population Genetics	7187
		7190
	Pest Management/ Horticulture/ Infection/ MtDNA	14107
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection/ Molecular Genetics/ Horticulture	5674
	Infection/ Population Genetics	9958
	Molecular Genetics/ Infection/ Horticulture/ transfer	14240
	Pharmacology/ Infection/ Respiratory System	6363
	Molecular Genetics/ Epidemiology/ MtDNA	18285
	Population Genetics/ Evolution	5869
		15898 R
	Infection/ Molecular Genetics/ haplotypes	9260
	Systematics and Taxonomy/ Infection/ MtDNA	18241
mitochondrial DNA encoded genes		
	Molecular Genetics/ Medical Genetics	1796
mitochondrial DNA escape assay		
	Molecular Genetics/ Cell Biology/ Methods	5288
mitochondrial DNA helicase		
	Molecular Genetics/ Enzymology/ Methods/ assay	5290
mitochondrial DNA helicase purification		
	Molecular Genetics/ Enzymology/ Methods	5290
mitochondrial DNA inheritance Membranes		17838 R
mitochondrial DNA metabolism		
	Molecular Genetics/ Development	18663
mitochondrial DNA mutations		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
mitochondrial DNA polymerase		
	Molecular Genetics/ Membranes/ Enzymology	20346
mitochondrial DNA-linked diseases		
	Molecular Genetics/ Medical Genetics	1796
mitochondrial dysfunction		
	Molecular Genetics/ Nervous System/ Bioenergetics	6064
mitochondrial electron transport chain		
	Enzymology/ Molecular Genetics	8412
mitochondrial energy production		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
mitochondrial fatty acid synthesis		
	Enzymology/ Cell Biology/ Metabolism	7708
mitochondrial fission		
	Biochemistry and Biophysics/ Cell Biology	9815
mitochondrial fission component assembly		
	Biochemistry and Biophysics/ Cell Biology	18651
mitochondrial fission machinery		
	Biochemistry and Biophysics/ Cell Biology	8368
mitochondrial function		
	Pharmacology/ Cell Biology/ Infection/ analysis	10509
mitochondrial fusion		
	Membranes/ Molecular Genetics	5268
mitochondrial gene expression		
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
mitochondrial genes Foods/ Methods		1701
	Molecular Genetics/ Cell Biology/ Evolution	9755 R
	Methods	16871
mitochondrial genome		
	Bioenergetics/ Molecular Genetics	16294
	Molecular Genetics/ Methods	13169
	Enzymology/ Molecular Genetics/ integrity	1797
	Evolution/ Population Genetics	290
	Molecular Genetics	14724
	19704	18105
	Cell Biology/ Bioenergetics/ maintenance	2888
	Enzymology	10773
	Enzymology/ Cell Biology	10051
	Membranes/ Enzymology/ Bioenergetics	4576
	Population Genetics/ Evolution/ architecture	5869
	Infection/ Molecular Genetics	9260
mitochondrial genome stability		
	Molecular Genetics/ Nervous System	18617
mitochondrial genomes Cell Biology		19836 R
	Enzymology/ Molecular Genetics/ analysis	2305
	Molecular Genetics/ Cell Biology/ Ecology	16869
	Infection/ Cell Biology	766
mitochondrial genotype		
	Molecular Genetics/ Cell Biology	10078
mitochondrial genotypes		
	Pesticides/ Pest Management/ Molecular Genetics	7257
mitochondrial haplotype		
	Pest Management/ Infection/ Population Genetics	9958
mitochondrial heat shock-induced protein		
	Molecular Genetics/ Pathology	15612
mitochondrial import Cell Biology/ Methods		6980
mitochondrial import signal		
	Biochemistry and Biophysics/ Cell Biology	10065
mitochondrial inheritance		
	Biochemistry and Biophysics/ Methods	18598
	Molecular Genetics/ Enzymology	14762
mitochondrial initiation factor-2		
	Enzymology/ Bioenergetics	17871
mitochondrial initiation factor-2 cDNA		
	Enzymology/ Bioenergetics	17871
mitochondrial inner membrane		
	Biochemistry and Biophysics/ Cell Biology	6534
	Cell Biology/ potential	6959
	Bioenergetics/ Evolution/ Membranes	15900 R
	Membranes/ Development	17875
	Cell Biology/ Biochemistry and Biophysics	18903
	Enzymology/ Bioenergetics	18166
	Enzymology	6026
	Cell Biology/ Molecular Genetics/ Development	9752
	Membranes	2773
	Membranes/ channel/ pore formation	16025
	Molecular Genetics/ Membranes	10050
	Membranes/ Biochemistry and Biophysics	6467
		18850
	Molecular Genetics/ Enzymology/ inner surface	3640
	Membranes	16231
		18477
	Membranes/ Enzymology/ Bioenergetics	4576
mitochondrial inner membrane potential		
	Enzymology/ Molecular Genetics/ Membranes	10050
mitochondrial inner membraneus		
	Cell Biology/ Enzymology/ Molecular Genetics	2305
mitochondrial intermediate space		
	Biochemistry and Biophysics/ Cell Biology	7953
mitochondrial intermembrane space		
	Biochemistry and Biophysics/ Cell Biology	8563
	Enzymology	10709
mitochondrial intermembrane spaces		
	Enzymology/ Cell Biology	9968
mitochondrial iron homeostasis		
	Enzymology/ Molecular Genetics/ Cell Biology	10527
mitochondrial lipid oxidation		
	Biochemistry and Biophysics/ Cell Biology	1507
mitochondrial lipids		
	Biochemistry and Biophysics/ Cell Biology/ oxidation	1507
mitochondrial matrix Cell Biology		12814
	Methods/ Biochemistry and Biophysics/ continuity	20320
	Enzymology/ Bioenergetics	2674
	Molecular Genetics	9563 R
	Molecular Genetics/ Cell Biology	10527
	Membranes/ separation	10943
	Biochemistry and Biophysics	6467
mitochondrial membrane		
	Biochemistry and Biophysics	5236
	Cell Biology	2474
	Membranes/ Methods	4354
		9577
	Methods	17429
	Bioenergetics/ Enzymology	1559
	Cell Biology/ permeability	8940 R
	Chemical Coordination/ Metabolism	4312
	Development/ Cell Biology/ disruption	16174
	Enzymology/ Membranes	2773
	11989	10019
	Evolution/ Endocrine System/ Molecular Genetics	11168
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
	Membranes/ Molecular Genetics	14509
	Molecular Genetics/ Cell Biology	14504
	Cell Biology/ transcription-translation coupling	14511
	Membranes	14518
	Membranes/ conserved rhomboid	14508
	Membranes/ Enzymology	9162
	Metabolism/ permeability	15631
	Pest Management/ Molecular Genetics/ Respiration	8956
	Toxicology/ Enzymology/ Membranes	14978
mitochondrial membrane hyperpolarization		
	Toxicology/ Enzymology/ Membranes	14978
mitochondrial membrane potential		
	Biochemistry and Biophysics/ Cell Biology	16930 R
mitochondrial membrane protein		
	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
mitochondrial membranes		
	Cell Biology/ Biochemistry and Biophysics	8048
	Biochemistry and Biophysics/ analysis/ inner	2306
	Enzymology/ Cell Biology	9968
	Molecular Genetics	9563 R
	Molecular Genetics/ Chemical Coordination	1339
mitochondrial messenger RNA		
	Biochemistry and Biophysics/ Membranes	15159
mitochondrial methionyl transfer RNA-f-Met formyltransferase		
	Botany/ Enzymology/ Molecular Genetics	5055
mitochondrial morphogenesis		
	Bioenergetics/ Methods	2597
mitochondrial morphology		
	Membranes/ Molecular Genetics	5268
mitochondrial mRNA		
	Biochemistry and Biophysics/ Membranes	15159
mitochondrial mutations		
	Metabolism/ Methods/ Molecular Genetics	14345

Keyterm	Context Terms	Ref. No.
mitochondrial NADH kinase		
	Chemical Coordination/ Enzymology	17774
mitochondrial neurogastrointestinal encephalomyopathy		
	Molecular Genetics/ Human Medicine/ Methods	5116
mitochondrial nuclease	Enzymology/ Methods	5248
mitochondrial nucleoid		
	Molecular Genetics/ Cell Biology	18206
mitochondrial nucleoids	Enzymology/ Methods	5248
mitochondrial outer membrane		
	Biochemistry and Biophysics	1284
	Membranes	5118 R
	18922	7440
	Enzymology/ Cell Biology/ Molecular Genetics	17757
	Membranes	2617
	Membranes/ Biochemistry and Biophysics	18850
	Molecular Genetics/ Enzymology	12113
	Molecular Genetics/ Membranes	7882
	Pharmacology/ Cell Biology	4722
mitochondrial pathology		
	Molecular Genetics/ Cell Biology/ genetic disease	18670
mitochondrial permeability transition		
	Biochemistry and Biophysics/ Membranes	16457
mitochondrial physiology		
	Cell Biology/ Biochemistry and Biophysics/ studies	8048
mitochondrial plasmid		
	Molecular Genetics/ Cell Biology/ Infection	18563
mitochondrial polymorphisms		
	Molecular Genetics/ Cell Biology/ Infection	18563
mitochondrial pore transition		
	Biochemistry and Biophysics/ Membranes	16457
mitochondrial porin channels		
	Bioenergetics/ Cell Biology/ analysis/ functions	8047
mitochondrial protein	Evolution/ Population Genetics	290
mitochondrial protein import		
	Membranes/ Biochemistry and Biophysics/ control	18850
mitochondrial protein import complex		
	Biochemistry and Biophysics/ Membranes/ Methods	9577
Mitochondrial Protein Import Machinery of Plants		
	Information Studies/ Cell Biology	4926
mitochondrial proteins		
	Biochemistry and Biophysics/ Cell Biology	16930 R
	Chemical Coordination/ Enzymology	17774
	Molecular Genetics/ Cell Biology/ sorting	12815
mitochondrial proteome		
	Molecular Genetics/ Cell Biology/ Evolution	9755 R
mitochondrial proteomes		
	Molecular Genetics/ Evolution	14903
mitochondrial pyruvate dehydrogenase complex		
	Enzymology/ Molecular Genetics/ characterization	5545
mitochondrial rDNA		
	Molecular Genetics/ Infection/ Horticulture/ variability	9514
mitochondrial respiration		
	Molecular Genetics/ Methods	3092 R
	Terrestrial Ecology/ Climatology	8162 R
mitochondrial respiration pathway		
	Metabolism/ Cell Biology	19180
mitochondrial respiratory chain		
	Aging/ Enzymology/ Cell Biology	13287
	Infection/ Nutrition	5950
	Pharmacology/ Infection/ Respiratory System	6363
mitochondrial respiratory chain complex		
	Enzymology/ Cell Biology	1799
	Molecular Genetics/ Metabolism	16502
mitochondrial respiratory chain function		
	Molecular Genetics/ Human Medicine/ Methods	5116
mitochondrial rho mutagenesis		
	Molecular Genetics/ Cell Biology	17134
mitochondrial ribosomal DNA		
	Evolution/ Molecular Genetics/ nucleotide sequence	1515
	Molecular Genetics/ Infection/ Horticulture	9514
mitochondrial ribosome	Enzymology/ Cell Biology	4629
	Molecular Genetics/ Cell Biology/ components	896
mitochondrial RNA		
	Enzymology/ Metabolism/ turnover/ MtRNA	1371
mitochondrial RNA polymerase		
	Enzymology/ Metabolism/ Genetics	10962
mitochondrial RNase P RNA		
	Enzymology/ Models and Simulations/ Evolution	17089
mitochondrial selection	Molecular Genetics	9265
mitochondrial sequence analysis		
	Pest Management/ Forestry/ Molecular Genetics	13860
mitochondrial signal sequence		
	Enzymology/ Cell Biology/ removal	9968
mitochondrial single-stranded DNA-binding protein		
	Biochemistry and Biophysics/ Cell Biology	8368
mitochondrial single-stranded DNA-binding protein Rim1P		
	Molecular Genetics/ Enzymology	10773
mitochondrial small subunit rDNA		
	Infection/ Molecular Genetics/ Morphology	8890
mitochondrial small subunit ribosomal DNA		
	Evolution/ Molecular Genetics	2383
	Population Genetics/ Molecular Genetics	3227
	Molecular Genetics/ Systematics and Taxonomy	9637
	Systematics and Taxonomy/ Morphology	19979
mitochondrial small subunit ribosomal RNA		
	Evolution/ Systematics and Taxonomy	18830
	Systematics and Taxonomy/ Molecular Genetics	9699
mitochondrial small subunit rRNA		
	Population Genetics/ Evolution/ Pest Management	4009
mitochondrial SSU rDNA		
	Evolution/ Molecular Genetics	2383
	Molecular Genetics/ Systematics and Taxonomy	9637
mitochondrial targeting		
	Biochemistry and Biophysics/ Cell Biology	4860
mitochondrial targeting sequence		
	Chemical Coordination/ Enzymology	17774
mitochondrial transcription	Molecular Genetics	19704
mitochondrial transcription factor TFAM		
	Biochemistry and Biophysics/ Cell Biology	8368
mitochondrial transcription factor-1		
	Biochemistry and Biophysics/ Cell Biology	2474
mitochondrial transport systems		
	Molecular Genetics/ Cell Biology/ Evolution	9755 R
mitochondrial transporter		
	Infection/ Molecular Genetics	3367
mitochondrial transporters		
	Biochemistry and Biophysics/ Cell Biology/ activities	8046
mitochondrial type 1-human MutY		
	Molecular Genetics/ Tumor Biology	20336 R
mitochondrial uncoupling protein 1		
	Molecular Genetics/ Physiology/ Metabolism	17177
mitochondrial upstream activating sequence UAS		
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
mitochondrial 12S ribosomal RNA		
	Molecular Genetics/ Metabolism/ Sensory Reception	205
	Sensory Reception/ A1555G mutation	204
mitochondrial 12S rRNA		
	Molecular Genetics/ Sensory Reception	204
mitochondrial 15S ribosomal RNA		
	Molecular Genetics/ Metabolism/ Sensory Reception	205
	Sensory Reception/ PR454 mutation	204
mitochondrial 15S rRNA		
	Molecular Genetics/ Sensory Reception	204
mitochondrially imported proteins		
	Molecular Genetics	14724
mitochondrion	Enzymology/ Cell Biology	5065
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Transport and Circulation/ Nutrition	3805 R
mitochondrion-bound polysomes		
	Molecular Genetics/ Membranes	18477
mitofusin 1	Membranes/ Biochemistry and Biophysics	12197 R
mitofusin 2	Membranes/ Biochemistry and Biophysics	12197 R
mitofusins	Membranes/ Fzo	17838 R
mitogen activated kinase		
	Botany/ Molecular Genetics/ Enzymology	6471
mitogen activated protein kinase;		
	Toxicology/ Molecular Genetics/ MAP kinase	4667
mitogen activated protein kinase		
	Infection/ Molecular Genetics/ MAPK	18405
	Molecular Genetics/ Transport and Circulation/ MAPK	12748
mitogen activated protein kinase kinase kinase		
	Molecular Genetics/ Enzymology/ Cell Biology	7654
mitogen activated protein kinase pathway		
	Cell Biology/ Molecular Genetics/ MAPK pathway	12686
mitogen-activated protein kinase;		
	Molecular Genetics/ MAP kinase	6548
	Enzymology/ Infection/ MAP kinase	10533
mitogen-activated protein kinase		
	Biochemistry and Biophysics/ Cell Biology	1470 R
	6674 6673	5992
	Endocrine System	9960
	Metabolism	3623
	Reproductive System/ Cell Biology	19745
	Cell Biology/ Enzymology/ Molecular Genetics	6604
	Microbiology/ Biochemistry and Biophysics	6518
	Molecular Genetics/ Development/ Methods	18655
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
	Infection/ Enzymology/ abscisic acid induction	6914
	Development/ Genetics	5182
	Molecular Genetics	2842
	Enzymology	316
	Cell Biology	2102
		16315
	Cell Biology/ Metabolism/ expression/ MAPK	4849
	Genetics/ Cell Biology	16122
	Metabolism/ activation	9480
	Molecular Genetics/ activation/ inactivation	17048
	Molecular Genetics/ MAPK	15129
	Molecular Genetics/ Metabolism	5921
	Reproduction/ Molecular Genetics/ Development	2287
	Immune System/ Enzymology/ Pharmacology	3565 R
	Enzymology/ Tumor Biology/ Cell Biology/ MAPK	8291
	Infection/ Development/ Molecular Genetics	14583
	Enzymology/ Genetics/ MAPK	3782
	Immune System	4918
	Membranes	14944
	Enzymology	18169
	Enzymology/ Infection	18657
	Enzymology/ Molecular Genetics/ activation	5265 R
	Enzymology/ Molecular Genetics/ activation	5266
	Molecular Genetics	2853
	19031	15517
	cascades/ MAPK	14786
	MAP kinase	1931
	MAPK	15508
	MAPkinase	15578
	signaling/ MAPK	15553
	Cell Biology	3837
mitogen-activated protein kinase		
	Molecular Genetics/ Development/ MAPK	4972
	Development/ Cell Biology/ Enzymology	15527
	Development/ Enzymology	3626 R
	Enzymology	10220
		12785
	Enzymology/ cloning/ expression analysis/ MAPK	610
	Enzymology/ Cell Biology/ Development	1411
	Enzymology/ Chemical Coordination/ activities	1451
	Enzymology/ Infection/ Cell Biology	14913
	Foods/ citric acid stress regulation	15550
	Infection	2847
	Infection/ MAPK	13932
	Infection/ Enzymology/ gene expression modulation	8372
	Infection/ Enzymology/ MAP kinase	590
	Infection/ Enzymology/ Reproduction	1858
	Parasitology/ Enzymology/ Development	17319
	Pest Management/ Molecular Genetics/ Infection	13788
	Pharmacology/ Biochemistry and Biophysics	11325
	Respiratory System/ Pharmacology/ Infection	9405
	Toxicology/ Cell Biology/ Enzymology	16760
mitogen-activated protein kinase cascades		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Reproductive System/ Development	6917
	Enzymology/ MAP kinase cascades	8617 R
mitogen-activated protein kinase Hog1		
	Molecular Genetics/ Chemical Coordination	11104
mitogen-activated protein kinase kinase		
	Enzymology	316
	negative regulation/ phosphorylation	7439
	Cell Biology	16315
	Molecular Genetics/ Cell Biology	20235
mitogen-activated protein kinase kinase kinase		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
	Enzymology/ Cell Biology	16315
	Molecular Genetics/ Cell Biology/ Development/ Byr2	15755
	Development/ MAPKKK	14793
	Enzymology	15521
mitogen-activated protein kinase kinase kinase Ste11		
	Molecular Genetics/ Cell Biology	15519
mitogen-activated protein kinase messenger RNA		
	Molecular Genetics/ MAP kinase mRNA	6548
mitogen-activated protein kinase pathway		
	Biochemistry and Biophysics/ Cell Biology	1470 R
	Molecular Genetics/ Cell Biology/ Development	15739
	Mycology	2293
mitogen-activated protein kinase phosphatase		
	Enzymology/ Molecular Genetics	17048
mitogen-activated protein kinase signaling cascades		
	Molecular Genetics	15546
mitogen-activated protein kinase 3		
	Molecular Genetics/ Evolution	6874
mitogen-activated protein kinase-activated kinase Schizosaccharomyces pombe 1		
	Molecular Genetics/ Cell Biology/ phosphorylation	7786
mitogen-activated protein kinase-activated kinase Schizosaccharomyces pombe 2		
	Molecular Genetics/ Cell Biology	7786
mitogen-activated protein kinase-activated protein kinases		
	Molecular Genetics/ Chemical Coordination	15607
mitogen-activated protein kinase-activating protein kinase		
	Molecular Genetics/ Cell Biology	7786
mitogen-activated protein kinase-dependent signaling		
	Molecular Genetics	14787
mitogen-activated protein kinase/extracellular signal-regulated kinase kinase-1		
	Enzymology/ phosphorylation/ serine-212	7439
mitogen-activated protein kinases		
	Enzymology/ common docking domain/ efficiency	8617 R
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
mitogen-activates protein kinases		
	Molecular Genetics/ Infection/ MAP kinases	7843
mitogenic response		
	Pharmacology/ Biochemistry and Biophysics	3931
mitogenic stimuli		
	Biochemistry and Biophysics/ Cell Biology	1470 R
mitomycin	enzyme inhibitor-drug/ Pharmacognosy	6377 D
	immunologic-drug/ Pharmacognosy/ Immune System	6377 D
	immunosuppressant-drug/ Pharmacognosy	6377 D
mitomycin C		
	antineoplastic-drug/ Biochemistry and Biophysics	8419 D
	Molecular Genetics/ Cell Biology/ Pharmacology	12393 D
	Pharmacology/ Genetics/ Cell Biology	16694 D
	Molecular Genetics/ Cell Biology	14408
	Pharmacognosy/ Biochemistry and Biophysics	20064
mitoplast		
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
mitoptosis	Biochemistry and Biophysics/ Microbiology	11666
mitosis	Biochemistry and Biophysics	4927 R
	12705	6466
	Cell Biology	1465
	9141 5203 5201	2604
	20303 18475 11697	9479
	Cell Biology/ Development	9382
	Chemical Coordination/ Cell Biology/ Development	11043
	Bioprocess Engineering/ Enzymology	1633
	Metabolism/ Enzymology	1461
	Cell Biology	2023
		2693 R

Keyterm	Context Terms	Ref. No.
mitosis Cell Biology		3037
8338 6967 6622		4928 **R**
14950 13258 9924		8397 **R**
		18153
Biochemistry and Biophysics		3400
5209 5208 5207		5202
6486 6484 6478		5459
6684 6679 6501		6497
11327 9819 8309		6694
18654 16352 14938		13256
		19032
Biochemistry and Biophysics/ late anaphase		8427
Biochemistry and Biophysics/ Development		6479
Biochemistry and Biophysics/ Enzymology		7340
Biochemistry and Biophysics/ Genetics		3175
		10768
Chemical Coordination		6704
Development/ Biochemistry and Biophysics		17241
Enzymology		2585
5450 4219 3631		2591
7769 6594 6503		5859
20272 **R** 11603 9066		8659
Enzymology/ Development		8468
Enzymology/ Molecular Genetics		948
Genetics/ Enzymology		5170 **R**
Infection/ Biochemistry and Biophysics		1348
Metabolism		2369
Molecular Genetics		1732
3435 2615 2612		1943
6610 6608 6606		5115
11602 **R** 6617 6613		6612
Molecular Genetics/ Development/ Enzymology		1337
Molecular Genetics/ Pharmacology		6685
Mycology		4555
Reproduction		6709
Tumor Biology/ Molecular Genetics		942 **R**
Development/ Cell Biology/ cell cycle progression		18300
Enzymology/ Cell Biology		6397
12787 8697 8449		8308
	20319	13034
Cell Biology/ Molecular Genetics		13299
Genetics		5792
Molecular Genetics		6419
Foods/ Methods/ Cell Biology/ Molecular Genetics		4418
Genetics/ Enzymology		13139
Enzymology/ Cell Biology		3069
Membranes/ Biochemistry and Biophysics		7474
Molecular Genetics		13000
Molecular Genetics		4352
19031 16717 8335		6574
Cell Biology		607
3411 2826 **R** 2592		966
7470 5538 4218		3802
10765 10379 8410		7786
15277 **R** 15249 **R** 11830 **R**		11566
20235 18612 18227		16360
Cell Biology/ Biochemistry and Biophysics		3588
Cell Biology/ Development		14631
Cell Biology/ Enzymology		7595 **R**
	14755	14443
Development		12784
Development/ Cell Biology		5448
	14702	14633
Development/ Enzymology/ Cell Biology		15510
Enzymology		6075
		6356
Enzymology/ Cell Biology		4572
		13074
Medical Genetics/ Cell Biology/ Tumor Biology		14953
Metabolism		14630
Radiation Biology/ Cell Biology/ light regulation		4673
Reproduction/ Development/ Cell Biology		15921
Sense Organs		2101
Pharmacognosy/ Tumor Biology		17659
Radiation Biology/ Molecular Genetics		9841
Reproduction/ Cell Biology/ Molecular Genetics		623
mitosis regulation Molecular Genetics/ Development		14681
mitosporic fungi (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Infection/ Systematics and Taxonomy		13450
Systematics and Taxonomy		19288
Pest Management/ Economic Entomology		7372
Systematics and Taxonomy/ Biogeography		9361
mitotic apparatus Cell Biology		943 **R**
mitotic arrest Molecular Genetics		8696
mitotic cell cycle Molecular Genetics/ Cell Biology		1225
		11315
Cell Biology/ Development		15773
mitotic cell death Molecular Genetics/ Cell Biology		15863
mitotic cell division		
Biochemistry and Biophysics/ Terrestrial Ecology		8689
mitotic checkpoint kinases		
Molecular Genetics/ Cell Biology/ Enzymology		15759
mitotic checkpoint signaling Cell Biology		6196
mitotic chromosome		
Cell Biology/ Biochemistry and Biophysics/ Genetics		3175
Infection/ Molecular Genetics		11181
mitotic chromosome architecture		
Cell Biology/ Molecular Genetics		19730
mitotic chromosome scaffold structure		
Cell Biology/ Biochemistry and Biophysics/ Genetics		3175
mitotic chromosome segregation		
Molecular Genetics/ Cell Biology/ Enzymology		7595 **R**
mitotic control Enzymology/ Cell Biology		10947 **R**
Tumor Biology/ Biochemistry and Biophysics		17222
mitotic crossing-over Molecular Genetics		28
mitotic cyclic gene Molecular Genetics/ Cell Biology		17209
mitotic cyclins		
Biochemistry and Biophysics/ Cell Biology		20198
mitotic delay Molecular Genetics/ Cell Biology		17209
mitotic dysfunction		
Biochemistry and Biophysics/ Methods		13115
mitotic entry Enzymology/ Cell Biology		13034
Molecular Genetics/ Cell Biology		966
mitotic entry timing		
Cell Biology/ Biochemistry and Biophysics		6478
mitotic exit Biochemistry and Biophysics/ Cell Biology		9141
Cell Biology		3037
Biochemistry and Biophysics		6595
11506 11327 9973		8309
Enzymology/ Cell Biology/ mechanisms		6968
Molecular Genetics/ Enzymology/ Cell Biology		4572
mitotic exit network		
Biochemistry and Biophysics/ Cell Biology/ activity		9479
Cell Biology/ Enzymology		4219
Enzymology/ Cell Biology/ Ras-like signaling cascade		12787
Molecular Genetics/ Cell Biology/ Development		15758
Cell Biology/ Enzymology		14755
mitotic exit network components		
Molecular Genetics/ Cell Biology/ Development		14551
mitotic exit network homologs		
Cell Biology/ Biochemistry and Biophysics		6694
mitotic exit network proteins		
Cell Biology/ Enzymology		20271
		20272 **R**
mitotic exit regulator Lte1		
Molecular Genetics/ Cell Biology/ Development		15746
mitotic fidelity Molecular Genetics		4894
mitotic gene conversion		
Molecular Genetics/ Development/ Cell Biology		14633
mitotic growth Molecular Genetics/ Cell Biology		20235
mitotic growth-related genes		
Reproductive System/ Molecular Genetics/ Methods		10400 **R**
mitotic homologous recombination		
Molecular Genetics		7238 **R**
mitotic hyper-recombination Molecular Genetics		963
mitotic instability Molecular Genetics/ Tumor Biology		18631
mitotic linkage mapping		
Molecular Genetics/ Methods/ genetic techniques		12666
mitotic mechanisms		
Cell Biology/ Biochemistry and Biophysics		6486
mitotic metaphase stage Cell Biology/ Genetics		15180
mitotic plasmid segregation Molecular Genetics		17649
mitotic progression		
Biochemistry and Biophysics/ Cell Biology		5216
Molecular Genetics/ Cell Biology		17209
mitotic recombination Biochemistry and Biophysics		5101
Molecular Genetics		28
Cell Biology/ Biochemistry and Biophysics		577
Development/ Methods/ Reproductive System		7789
Pharmacology		14881
mitotic recombination events Molecular Genetics		960
mitotic segregation Methods/ Genetics/ Reproduction		13179
mitotic signaling network		
Molecular Genetics/ Cell Biology/ Development		15749
mitotic spindle		
Biochemistry and Biophysics/ Cell Biology		20198
Cell Biology		4965 **R**
		6703
Biochemistry and Biophysics		6501
14938 13256 6683		6595
Development/ Enzymology		15744
Enzymology		9066
Enzymology/ disassembly		6710
Enzymology/ orientation		20271
Enzymology/ Molecular Genetics		5114
Genetics/ Enzymology		5170 **R**
Infection/ Biochemistry and Biophysics/ elongation		1348
Molecular Genetics		5115
Molecular Genetics/ length/ regulation		6593
Molecular Genetics/ Pharmacology/ assembly		6685
Enzymology/ Membranes		17267
Genetics/ Cell Biology		6197 **R**
Molecular Genetics		8335
Cell Biology		3411
		10379
Cell Biology/ regulated assembly		15277 **R**
Cell Biology/ Development/ mis-orientation		15739
mitotic spindle disassembly		
Cell Biology/ Enzymology/ Molecular Genetics		5114
mitotic spindle formation Enzymology/ Cell Biology		1786
mitotic spindles		
Cell Biology/ Biochemistry and Biophysics		11717
Biochemistry and Biophysics/ analysis		6497
mitotic stability Bioprocess Engineering/ Enzymology		1633
mitotic stimulation		
Biochemistry and Biophysics/ Methods		4110
mitotic ubiquitination		
Cell Biology/ Molecular Genetics		6617
mitotic-exit network		
Cell Biology/ Biochemistry and Biophysics		8427
MitoTracker Red		
Molecular Genetics/ Cell Biology/ Enzymology		6573
Mitovirus (Narnaviridae)		
Infection/ Molecular Genetics		13933
mitoxantrone		
analgesic-drug/ Hematology/ Pharmacology		12609 **D**
antineoplastic-drug/ Hematology/ Pharmacology		12609 **D**
Pharmacology/ Hematology/ Oncology/ Infection		11722 **D**
Toxicology/ Metabolism/ Enzymology		4527 **D**
hematologic-drug/ Pharmacology/ Hematology		11722 **D**
mitral valve Cardiovascular Medicine/ Infection		674
Hematology/ Methods/ Clinical Immunology		13403
Infection/ Cardiovascular Medicine/ circulatory system		779
		2021
mitral valve insufficiency		
Hematology/ Methods/ Clinical Immunology/ mortality		13403
mitral valve regurgitation		
Infection/ Cardiovascular System/ heart disease		13223
Mitsunobu reaction		
Methods/ Biochemistry and Biophysics		19197
Mitteriella (Fungi)		
Systematics and Taxonomy/ synanamorph		16412
mixed animal feed		
Methods/ Toxicology/ Foods/ animal feed		13498
mixed beech-oak forests		
Terrestrial Ecology/ Forestry		17180
mixed conifer forest Terrestrial Ecology/ Biodiversity		3292
mixed coniferous stands		
Forestry/ Population Studies/ Terrestrial Ecology		9886
mixed cropping		
Pest Management/ Agronomy/ Infection		17577
mixed cultivar planting		
Pest Management/ Agronomy		1543
		2233 **R**
mixed culture		
Cell Biology/ Foods/ Bioprocess Engineering		6882
Foods		10864
mixed culture isolation		
Systematics and Taxonomy/ Public Health/ Methods		3780 **R**
mixed culture techniques		
Bioprocess Engineering/ Metabolism/ Foods		1128
mixed cultures		
Foods/ culturing techniques/ laboratory techniques		16578
mixed evergreen forest		
Infection/ Forestry/ Terrestrial Ecology		351
mixed feeds		
Toxicology/ Foods/ Epidemiology/ Methods		14418 **R**
mixed fermentation product Foods		13231
mixed forest Terrestrial Ecology/ Infection		12593
mixed forests Terrestrial Ecology		9009
Pollution		10437
mixed fruit Bioprocess Engineering/ Foods/ fruit		16607
mixed fungal culture		
Metabolism/ Pesticides/ Soil Science		19323
Pollution/ Methods/ culturing techniques		1964
mixed fungicide treatment		
Pest Management/ Pesticides		14045
mixed grain feed		
Occupational Health/ Pollution/ Toxicology/ Infection		16202
mixed hardwood pulp mill		
Pollution/ Bioprocess Engineering		8898
mixed infection Pharmacology/ Pediatrics/ Infection		17510
mixed infections Infection		7609
mixed insecticide		
Toxicology/ Epidemiology/ insecticide/ toxin		20256
mixed lineage kinase		
Biochemistry and Biophysics/ Cell Biology		6127
mixed lineage kinase 3		
Enzymology/ Cell Biology/ NIMA-related		3636
mixed liquor suspended solids		
Bioprocess Engineering/ Waste Management/ MLSS		3776
mixed lymphocyte culture		
Pharmacognosy/ Immune System/ Cell Biology		6377
mixed lymphocyte reaction		
Orthopedics/ Clinical Immunology/ Surgery		3479
mixed mesophytic habitats		
Behavior/ Terrestrial Ecology		11007
mixed microbial culture		
Foods/ Mathematical Biology/ Ecology/ Cell Biology		12596
Waste Management/ Metabolism/ Pollution		9476
mixed microbial populations		
Methods/ Sanitation/ Ecology/ Public Health/ Pollution		10581
mixed microorganism culture		
Microbiology/ culturing techniques		4940
mixed office waste papers		
Waste Management/ Enzymology/ biodeinking		5029
mixed plantings Forestry/ Infection/ disease incidence		5421
mixed polyketide-terpenoid pathway		
Biochemistry and Biophysics		13483
mixed ruminal microorganism fermentation		
Animal Husbandry/ Nutrition/ in vitro		511
mixed salads		
Foods/ Methods/ Equipment and Instrumentation		16579
mixed solid waste		
Bioprocess Engineering/ Horticulture/ Infection		17183
mixed solid waste composting		
Bioprocess Engineering/ Horticulture/ Infection		17183
mixed solid-liquid culture		
Pharmacology/ Bioprocess Engineering		4828

Keyterm	Context Terms	Ref. No.
mixed solid-state fermentation		
	Models and Simulations/ Bioprocess Engineering	14867
mixed species sowing		
	Infection/ Agronomy/ applied and field techniques	13683
mixed stands		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Terrestrial Ecology/ Soil Science	9904
mixed stands popularity		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
mixed vaginal infection		
	Pharmacology/ Parasitology/ Infection/ Gynecology	1691
mixed yeast culture techniques		
	Foods/ culturing techniques/ laboratory techniques	16810
mixed-conifer muskeg habitats		
	Behavior/ Terrestrial Ecology	3484
mixed-culture synthetic log cultivation		
	Horticulture/ Biogeography/ Methods	4103
mixed-effects B-splines model		
	Molecular Genetics/ Cell Biology/ Methods	7608
mixed-evergreen forest	Infection/ Terrestrial Ecology	18845
mixed-feed industrial fermentations		
	Bioprocess Engineering/ Metabolism/ applications	13535
mixed-lineage kinase 3	Enzymology/ Cell Biology	10947 R
mixing tank	Bioprocess Engineering	8345
mixing/aeration regimes		
	Bioprocess Engineering/ Enzymology/ Morphology	6337
Miyagi (Japan; Asia; Palearctic region)		
	Infection/ Molecular Genetics/ Population Genetics	10397
Miyagi Prefecture (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy	923
Miyagia pseudosphaeria (Basidiomycetes)		
	Pest Management/ Epidemiology/ Infection/ pathogen	10874
miyakamide A-1	antibacterial-drug/ Pharmacology	4323 D
	antiinfective-drug/ Pharmacology	4323 D
miyakamide A-2	antibacterial-drug/ Pharmacology	4323 D
	antiinfective-drug/ Pharmacology	4323 D
miyakamide B-1	antibacterial-drug/ Pharmacology	4323 D
	antiinfective-drug/ Pharmacology	4323 D
miyakamide B-2	antibacterial-drug/ Pharmacology	4323 D
	antiinfective-drug/ Pharmacology	4323 D
MIZ-1		
	Enzymology/ Cell Biology/ subcellular localization	6708
Miz1/PIASx-beta/Siz2	Enzymology/ Cell Biology	2100
Mi-1	Molecular Genetics/ Enzymology	1417
Mkk1	Molecular Genetics	1931
Mkk1p	Cell Biology/ Enzymology/ Molecular Genetics	6604
Mkk2	Molecular Genetics	1931
Mkp1		
	Molecular Genetics/ Cell Biology/ phosphorylation	7786
Mkp2	Molecular Genetics/ Cell Biology	7786
Mks1	Cell Biology/ Molecular Genetics	11604
MKS1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	11604
Mks1p	Biochemistry and Biophysics/ Cell Biology	18066
MK-0991	antifungal-drug/ Infection/ Immune System	11353 D
	antiinfective-drug/ Infection/ Immune System	11353 D
	immunologic-drug/ Infection/ Immune System	11353 D
MK1688	antibacterial-drug/ Methods/ Pharmacology	6011 D
	antiinfective-drug/ Methods/ Pharmacology/ structure	6011 D
	antiparasitic-drug/ Methods/ Pharmacology	6011 D
MK7924	antiinfective-drug/ Pharmacology	19103 D
	antiparasitic-drug/ Pharmacology/ Microbiology	19103 D
MK8383	antifungal-drug/ Pharmacology/ Metabolism	4950 D
	antiinfective-drug/ Pharmacology/ Metabolism	4950 D
Ml host resistance locus		
	Pest Management/ Infection/ Agronomy	13747
Mla-encoded proteins		
	Pest Management/ Infection/ Agronomy	13747
MLA1	Pest Management/ Infection/ Agronomy	13747
MLA10	Pest Management/ Infection/ Agronomy	13747
MLA12	Pest Management/ Infection/ Agronomy	13747
MLA13	Pest Management/ Infection/ Agronomy	13747
Mla6 gene	Pest Management/ Infection/ Agronomy	13747
MLA6 open reading frame		
	Pest Management/ Infection/ Agronomy/ MLA6 ORF	13747
MLA6 ORF	Pest Management/ Infection/ Agronomy	13747
MLA7	Pest Management/ Infection/ Agronomy	13747
Mlc1p	Biochemistry and Biophysics	6006
Mlc1p-IQ2 complex		
	Biochemistry and Biophysics/ structure	6006
Mlc1p-IQ4 complex		
	Biochemistry and Biophysics/ structure	6006
mlc2p	Biochemistry and Biophysics/ Cell Biology	6696
MLG	Population Genetics/ Reproduction	1217
Mlh1	Molecular Genetics	7301
	Enzymology/ DNA binding site	9094
Mlh1p		
	Molecular Genetics/ ATPase activity/ structural role	4717
MLH1-PMS1	Molecular Genetics	16230
Mlh1-Pms1	Molecular Genetics/ Enzymology	9094
MLH1-PMS1 interaction assay		
	Molecular Genetics/ laboratory techniques	16230
Mlh3	Molecular Genetics	5127
MLK	Biochemistry and Biophysics/ Cell Biology	6127
MLL fusion proteins		
	Tumor Biology/ Molecular Genetics	8319
MLL-ENL fusion protein		
	Tumor Biology/ Molecular Genetics	8319
MLN944		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	18289 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	18289 D
MLO	Infection/ Agronomy	10218
mlo allele		
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
Mlo protein	Infection/ Agronomy	2924
mlo resistance	Infection/ Agronomy	2924
Mlo-protein		
	Pest Management/ Infection/ Molecular Genetics	14112
mlo5 allele	Infection/ Metabolism/ Molecular Genetics	1431
Mlp protein	Biochemistry and Biophysics/ Cell Biology	3341
Mlp proteins	Molecular Genetics/ Membranes	14603
MLSS	Bioprocess Engineering	3776
Mlt1	Infection/ Molecular Genetics	3875 R
Mlul binding factor	Molecular Genetics/ Cell Biology	1846
Mlu-1 box binding protein	Enzymology/ alpha-helix	5167
ML-236B	Molecular Genetics/ biosynthesis	3205
ML-60218	enzyme inhibitor-drug/ Pharmacology	8822 D
MM	Oncology/ Hematology/ Clinical Immunology	12451
MMCPA medium		
	Pest Management/ Infection/ Population Studies	17126
m-methoxybenzaldehyde	Enzymology	4548
m-methoxyphenol		
	Biochemistry and Biophysics/ Pesticides	1296
MMF		
	immunologic-drug/ Surgery/ Clinical Endocrinology	17108 D
	immunosuppressant-drug/ Surgery/ Nephrology	17108 D
Mmm1p	Membranes/ Enzymology/ Molecular Genetics	6598
MMR	Immune System/ Molecular Genetics/ Infection	18470
MMS	Cell Biology/ Molecular Genetics/ mutagen	4902
	Molecular Genetics/ Methyl methanesulfonate	13458
	Methyl methanesulphonate	8413
	mutagen	5154
	14626	14620
	Cell Biology/ sensitivity/ Methyl methanesulfonate	17200
	Enzymology/ mutagen/ Methylmethane sulfonate	13072
	Metabolism	14649
	Metabolism/ sensitivity	14658
	Toxicology	15464
	Toxicology/ toxin/ Methyl methanesulfonate	19792
Mms19p	Molecular Genetics/ nucleotide excision repair	14611
MMS2	Molecular Genetics/ Enzymology	6360
MMS2 gene	Biochemistry and Biophysics/ Cell Biology	499
Mms4	Biochemistry and Biophysics/ Genetics	12194
	Molecular Genetics	3934
		5155
	Enzymology/ endonuclease	10977
MM-46 cell line (Hominidae)		
	Tumor Biology/ Immune System/ carcinoma cell line	4624
Mnd2	Biochemistry and Biophysics/ Genetics/ Methods	10354
Mnd2p	Biochemistry and Biophysics	6466
m-nitrostyrene oxide	Enzymology	11024
MNNG	Pharmacognosy/ Molecular Genetics	20146
MnP	Bioprocess Engineering/ Methods/ Enzymology	11026
	Enzymology/ Metabolism/ Bioprocess Engineering	514
	Waste Management/ Methods	6667
mnpA		
	Enzymology/ Metabolism/ Bioprocess Engineering	514
mnpB		
	Enzymology/ Metabolism/ Bioprocess Engineering	514
Mns2/4	Molecular Genetics/ Toxicology	15544
Mn2p	Molecular Genetics/ Cell Biology/ Development	15767
mobile domains		
	Biochemistry and Biophysics/ Cell Biology	16551
mobile genetic element		
	Molecular Genetics/ Genetics/ Transposon	17391
mobile group II intron cob I1	Molecular Genetics	14728
mobile group II introns	Molecular Genetics	11778
mobile repeat elements		
	Molecular Genetics/ Infection/ Agronomy	13474
mobility shift assay		
	Molecular Genetics/ bioassay techniques	4638
Mobiluncus sp. (Bacteroidaceae)		
	Gynecology/ Infection	5560 R
Mob-regulated cell cycle pathways		
	Biochemistry and Biophysics/ Cell Biology	19092
Mob1	Cell Biology/ Biochemistry and Biophysics	5207
	Biochemistry and Biophysics/ function	6694
Mob1A	Biochemistry and Biophysics/ Cell Biology	19092
Mob1-A protein	Cell Biology/ Enzymology/ Methods	6605
Mob1-like protein	Cell Biology/ Enzymology/ Methods	6605
Mob1-like proteins		
	Cell Biology/ Biochemistry and Biophysics	5207
mob2 gene	Cell Biology/ Enzymology/ deletion	3631
Mob2 protein	Cell Biology/ Enzymology/ Methods	6605
Mob2p	Cell Biology/ Enzymology/ expression	3631
Mob2p-Cbk1p		
	Biochemistry and Biophysics/ Cell Biology	18475
mode of action	Pesticides	7159
	Pharmacology/ Biochemistry and Biophysics	19041
model accuracy	Pest Management/ Infection	12945
model approaches		
	Pest Management/ Ecology/ applications	16726
model based calculations		
	Genetics/ Evolution/ Models and Simulations	13267
model checking		
	Models and Simulations/ Infection/ Agronomy	8497 R
model development		
	Pest Management/ Epidemiology/ Infection/ Agronomy	10787
model DIV.1 WT304 backpulse reservoir		
	Methods/ Computational Biology/ Cell Biology	8564
model DIV.1 WT304 feed reservoir		
	Methods/ Computational Biology/ Cell Biology	8564
model DIV.1 WT304 regeneration reservoir		
	Methods/ Computational Biology/ Cell Biology	8564
model DT2801 data acquisition board		
	Methods/ Computational Biology/ Cell Biology	8564
model evaluation	Pest Management/ Agronomy	11852
model experiments		
	Toxicology/ Biochemistry and Biophysics/ Methods	17101
model field verification		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
model GPS 270A regulator valves		
	Methods/ Computational Biology/ Cell Biology	8564
model identification algorithm		
	Molecular Genetics/ Models and Simulations	15815
model Minitan-S flat-plate membrane module		
	Methods/ Computational Biology/ Cell Biology	8564
model organisms		
	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
model paddy field ecosystem		
	Agronomy/ Pesticides/ Infection	20014
model parameterization		
	Terrestrial Ecology/ Models and Simulations	11966
model pathosystem study		
	Infection/ Methods/ Molecular Genetics	16380
model performance		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
	Pest Management/ Infection/ Agronomy	12945
model PG 5002 electronic balance		
	Methods/ Computational Biology/ Cell Biology	8564
model PM 16-N electronic balance		
	Methods/ Computational Biology/ Cell Biology	8564
model predictions		
	Biosynchronization/ Models and Simulations	4708
model proteins	Bioprocess Engineering	11066
model sentinel plant system		
	Pest Management/ Molecular Genetics/ Infection	12781
model soil system	Toxicology/ Soil Science	6814
model system		
	Biochemistry and Biophysics/ Soil Science	1273
	Infection	9251
	Molecular Genetics/ Pest Management/ Horticulture	18015
model systems	Bioprocess Engineering	13535
	Metabolism/ Enzymology	3442
	Metabolism/ Enzymology/ uses	2839
	Cell Biology/ Biochemistry and Biophysics	6482
	Biochemistry and Biophysics/ uses	16946
	Foods/ Biochemistry and Biophysics/ analysis	14297
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Pharmacology/ Methods/ Microbiology	11106 R
model XX 80 000 00 peristaltic recirculation pump		
	Methods/ Computational Biology/ Cell Biology	8564
model 101U peristaltic regeneration pump		
	Methods/ Computational Biology/ Cell Biology	8564
model 1053-S001-031-00 solenoid valves		
	Methods/ Computational Biology/ Cell Biology	8564
model 6402-15 neoprene tubing		
	Methods/ Computational Biology/ Cell Biology	8564
model-based clustering analysis		
	Molecular Genetics/ Methods	7606
modeling		
	Enzymology/ mathematical and computer techniques	7728
	Biochemistry and Biophysics	4584
	Infection/ Development/ Molecular Genetics	14582
	Models and Simulations/ Pest Management	13943
	Molecular Genetics	13015
	Pest Management/ Models and Simulations	14083
	Molecular Genetics	14729
	Cell Biology/ Enzymology	15538
	Membranes/ Models and Simulations	15695
		15696
	Models and Simulations	15808
	Models and Simulations/ Cell Biology/ Nutrition	14463
	Pest Management	16072
	Climatology/ Epidemiology/ Infection	13835
	Climatology/ Infection	15302
	Climatology/ Infection/ Horticulture	12872
	Horticulture/ Models and Simulations	9863
	Infection/ Agronomy/ Models and Simulations	17119
	Infection/ Epidemiology/ Agronomy	17946
	Infection/ Horticulture	19335
	Infection/ Horticulture/ Models and Simulations	7206
	15429	13920
	Infection/ Horticulture/ Pesticides	12946
	Infection/ Models and Simulations/ Agronomy	12945
	Infection/ Models and Simulations/ Agronomy	13843
	Infection/ Models and Simulations/ Epidemiology	19242
	Models and Simulations/ Horticulture	13940
	Models and Simulations/ Infection/ Horticulture	19236
	Population Genetics/ Epidemiology/ Agronomy	13836
	Terrestrial Ecology/ Infection	19896
	Models and Simulations/ Pollution	9717
modelling efficiency		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435

Keyterm	Context Terms	Ref. No.
models		
	Cell Biology/ Metabolism/ Models and Simulations	11179 R
moderate exercise		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
moderately lipophilic carboxylate compounds		
	Molecular Genetics/ Development	9800
moderately temperate climate		
	Pest Management/ Molecular Genetics	2507
modern biodiversity		
	Biodiversity/ Evolution/ Paleobiology	5175
modern chemical screening techniques		
	Pharmacognosy/ Methods/ Infection	9257
modern description Systematics and Taxonomy		18992
modern science Horticulture/ Terrestrial Ecology		13446
modes of action		
	Pest Management/ Terrestrial Ecology	8263 R
modified AFLP marker analysis		
	Pest Management/ Molecular Genetics/ Methods	10891
modified alternan		
	Biochemistry and Biophysics/ Methods	18060
modified artificial diet effects		
	Pest Management/ Agriculture/ Development	15496
modified atmosphere packaging		
	Biochemistry and Biophysics/ Foods	16433
	Foods/ applied and field techniques	7945
	Methods/ applied and field techniques	3244 R
		18812
modified atmosphere packaging methods		
	Foods/ applied and field techniques	9440
modified atmosphere storage Toxicology/ Foods		11311 R
modified Baermann funnel technique		
	Pest Management/ Infection/ Forestry/ Morphology	10110
modified blotter method		
	Pest Management/ Agronomy/ Methods/ Infection	8960
modified California mastitis test		
	Veterinary Medicine/ Infection/ Epidemiology	12126
modified cells Molecular Genetics		4975
modified Claisen-Schmidt condensation		
	Pharmacology/ Methods/ laboratory techniques	17628
modified culture medium		
	Animal Husbandry/ Toxicology/ Mycology	5145
modified Czapek's medium Enzymology		11901
modified Czapek's solution-fortified corn stalk substrate		
	Enzymology/ Metabolism	11900
modified ethanol-phosphoric acid isolation method		
	Biochemistry and Biophysics/ laboratory techniques	15375
modified glucomannans		
	Toxicology/ Metabolism/ Nutrition/ protective effect	17152
modified graphite electrodes		
	Enzymology/ Equipment and Instrumentation	2813
modified Julia olefination		
	Methods/ Pharmacology/ laboratory techniques	4845
modified mitochondrial DNA isolation procedure		
	Methods/ Molecular Genetics/ genetic techniques	2539
modified model Genetics		5126 R
modified Mosher method		
	Pharmacognosy/ laboratory techniques	8525
modified Mosher's method		
	Biochemistry and Biophysics/ laboratory techniques	5018
	Reproductive System/ laboratory techniques	895
	Pharmacology/ Biochemistry and Biophysics	18442
modified Mosher's methods		
	Biochemistry and Biophysics/ laboratory techniques	13483
modified MS medium		
	Agronomy/ Genetics/ Infection/ laboratory equipment	12652
modified multitoxin extraction		
	Toxicology/ Agronomy/ Nephrology	18786
modified Murashige and Skoog medium		
	Agronomy/ Genetics/ Infection/ laboratory equipment	12652
modified pyrimidines Enzymology/ Pharmacology		9420
modified reaction model Methods/ Enzymology		7322
modified Robbin's device		
	Pharmacology/ Equipment and Instrumentation	20247
modified Robbins device		
	Infection/ Equipment and Instrumentation	12161
modified Sabouraud glucose agar		
	Veterinary Medicine/ Methods/ Sense Organs	11055
modified single-stranded DNA oligonucleotides		
	Molecular Genetics	7302
modified soil extract agar		
	Morphology/ Equipment and Instrumentation/ MSEA	18246
modified soil structure		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
modified SX agar plate method		
	Infection/ Pest Management/ Horticulture	16183
modified vaccinia virus of Ankara (Poxviridae)		
	Tumor Biology/ Pharmacology/ Molecular Genetics	18857
modified washing and plating method		
	Soil Science/ Ecology/ laboratory techniques	4200
modified yeast 1-hybrid screen		
	Biochemistry and Biophysics/ Methods	13122
modifier of transcription-1 Molecular Genetics		15119
modifier of transcription-1-TBP complex		
	Molecular Genetics	15119
modulator of aflatoxin 1		
	Pest Management/ Metabolism/ Infection/ Maf1	12972
module boundaries Genetics/ Evolution		13269
module function		
	Biochemistry and Biophysics/ Computer Applications	5872
module network Molecular Genetics/ Methods		11170
module-connector protein		
	Biochemistry and Biophysics/ Computer Applications	5872
module-organizer protein		
	Biochemistry and Biophysics/ Computer Applications	5872
mod5p protein		
	Cell Biology/ Biochemistry and Biophysics	11278
MoeA protein Biochemistry and Biophysics		2949
Moeszia lindtneri (Fungi)		
	Pharmacognosy	1450
Moesziomyces (Basidiomycetes)		
	Biogeography/ Infection	11641
Mohs micrographic surgery		
	Dermatology/ Oncology/ clinical techniques	19047
moist chamber		
	Pest Management/ Infection/ Horticulture	10247
moist chamber incubation		
	Infection/ laboratory techniques	13879
moist heat sterilization		
	Bioprocess Engineering/ laboratory techniques	18354
moist savanna Behavior/ Nutrition/ Terrestrial Ecology		10411
moist seed storage Pest Management/ Forestry		19016
moist subtropics Soil Science		7111
moist warm sub-tropical areas		
	Pest Management/ Infection	12312
moist wood Biogeography/ Conservation		216
moisture Biochemistry and Biophysics		2634
	Pollution	1517
	Toxicology	10324
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
	Wildlife Management	19886
moisture availability Terrestrial Ecology/ Biodiversity		4263
moisture condition Soil Science/ Terrestrial Ecology		19407
moisture conditions Terrestrial Ecology		259
		19879
moisture content Agronomy/ Metabolism		18158
	Foods	1305
	15316 14987	10612
	Agronomy	19247
	Pest Management	6404
	Pollution/ Bioprocess Engineering/ Toxicology	1013
	Toxicology/ Pollution/ Foods/ Methods	218
moisture damage Pollution/ Public Health		3970
moisture data Terrestrial Ecology/ Climatology		3612
moisture effects		
	Pest Management/ Forestry/ Soil Science/ Infection	18146
moisture level Bioprocess Engineering/ Foods		16607
	Terrestrial Ecology/ Soil Science	7687
moisture problems Toxicology		4221
moisture requirements		
	Parasitology/ Chemical Coordination/ Infection	17238
	Pest Management/ Infection/ Horticulture	12876
moisture-temperature relationships		
	Forestry/ Soil Science/ Ecology/ significance	14241
Mojave Desert (California; USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	3104
	Terrestrial Ecology	2008
	Climatology/ Biogeography	4149
	Soil Science	2654
	Soil Science/ Climatology	19922
Mojave Global Change Facility		
	Terrestrial Ecology/ Soil Science/ Climatology	19922
Mokpo, Korea (Palearctic region)		
	Infection/ Molecular Genetics/ Population Genetics	10397
Mok1p Molecular Genetics/ Cell Biology/ localization		8417
molar mass distribution		
	Biochemistry and Biophysics/ Enzymology/ Methods	1329
molar yield Bioprocess Engineering		10990
molasses Animal Husbandry/ Nutrition/ animal feed		18931
	Bioprocess Engineering	16495
		16608
	Pollution/ carbon source	16515
	Waste Management/ sauces and condiments	18286
	Waste Management/ Pollution	10644
	Foods/ Bioprocess Engineering/ sugar product	2720
	Toxicology/ Foods/ Bioprocess Engineering	13442
molasses based medium Bioenergetics/ Cell Biology		156
molasses wastewater		
	Bioprocess Engineering/ Waste Management	18286
mold allergy Allergy/ Pulmonary Medicine		1120
	Forensics/ Allergy/ immune system disease	10159
mold biomass		
	Equipment and Instrumentation/ Foods/ Methods	10966
	Pollution/ Biochemistry and Biophysics/ parameter	14250
mold exposure assessment		
	Respiratory System/ Immune System	14901
mold fermentation Molecular Genetics/ Evolution		915
mold food contamination Foods		1199
mold food contamination studies Foods		7942
mold food spoilage studies		
	Foods/ Development/ Models and Simulations	1197
mold (Fungi)		
	Agriculture/ Methods	17184
	Allergy/ allergen	1116
	allergic reaction/ immunotherapy effects	12419
	Biochemistry and Biophysics/ Toxicology	5616
	Infection/ Dermatology/ allergen	834
	Mycology/ Pulmonary Medicine	12655
	Otolaryngology/ Pediatrics/ allergen	12398
mold (Fungi)		
	Allergy/ Pollution/ allergenicity	12408
	Pollution/ Pediatrics/ airborne spore count	12458
	Animal Husbandry/ Sanitation/ Climatology/ pathogen	3289
	Sanitation/ Pollution/ Climatology/ contaminant	3288
	Sanitation/ Toxicology/ Foods/ contaminant	12125
	Toxicology/ Mycology	5145
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Biochemistry and Biophysics/ Allergy/ allergen	10594
	Foods	4677
	18237 12833	10739 R
	Foods/ contaminant/ growth	16433
	Infection/ indoor	4725 R
	Metabolism	16936
	Methods	13091
		18498
	Bioprocess Engineering	953
	Metabolism	12296
	Metabolism/ Biochemistry and Biophysics/ Nutrition	6895
	Metabolism/ Pharmacology	7528
	Dermatology/ Infection/ Pharmacology	2299
	Economic Entomology/ Bioprocess Engineering	19856
	Enzymology	4425
	thermophilic/ Thermomucor indicae-seudaticae	12029
	Foods	9022
	Metabolism	16932
	Terrestrial Ecology/ Development	9380
	Epidemiology/ pathogen	10089
	Occupational Health/ Allergy	9580 R
	Pollution/ Pediatrics/ Allergy/ patches	14954
	Equipment and Instrumentation/ Foods/ Methods	10966
	Methods	16204
	Occupational Health/ Pest Management/ pest	4296
	Pollution/ contaminant/ spore	9995
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Foods	224
	4417 3223 1198	529
	5836 4867 4685	4432
	8014 7942 6313	5837
	10269 9440 9300	9052
	11911 10612 10290	10271
	16899 16892 16834	14245
	20041 20035	18051
	contaminant	3224
	12791 12641 11824	8196
	16831 16302 15440	14987
		18411
	contaminant/ growth/ pathogen	12040
	fermentation agent/ natural white	10270
	food associated/ growth studies	1199
	pathogen	7760
	Agronomy	4675
	Biochemistry and Biophysics	8875
		19848
	Biochemistry and Biophysics	6445
	Biochemistry and Biophysics/ Methods	6985
	Biochemistry and Biophysics/ Pharmacognosy	16844
	Bioprocess Engineering/ contaminant	20075
	Business and Industry	15170
	Development/ Models and Simulations	1197
	Enzymology	4532
		10407
	Horticulture/ contaminant	6899
	Infection/ food contaminant/ proteolytic	17883
	Infection/ Horticulture/ Ecology	8269
	Methods	3244 R
	18812	4593
	Methods/ fermentation agent	1867
	Methods/ Biochemistry and Biophysics	16820
	Methods/ Ecology	16821
	Microbiology/ contaminant	6724
	Nutrition/ Biochemistry and Biophysics	20081
	Sanitation/ Pollution/ Mathematical Biology	18573
	Sanitation/ Public Health	16836
	Toxicology	16845
	18055	16846
	Toxicology/ contaminant	10596
	Toxicology/ Methods	4594
	Waste Management/ Nutrition/ Aquaculture	9994
	Hematology/ Infection/ pathogen	14877
	Horticulture/ Foods/ Methods/ pathogen	16675
	Toxicology/ Climatology/ Foods	20015
	Human Medicine/ Methods/ pathogen	16664
	Immune System/ Respiratory System/ allergen	6963 R
	Respiratory System/ Veterinary Medicine/ spore	10601
	Veterinary Medicine	11145
	Infection/ isolation/ pathogen	11120
	Biochemistry and Biophysics/ Immune System	11356
	Dermatology/ pathogen	853
	Hematology/ pathogen	13422
	Human Medicine/ Methods/ pathogen/ unusual	11404
	Human Medicine/ Methods/ Pharmacology	11457
		11464
	Human Medicine/ Molecular Genetics/ Methods	11440
	Pharmacology/ 198 clinical isolates/ pathogen	12221
	Pharmacology/ 577 isolates/ pathogen	12225
	Pharmacology/ Methods/ pathogen	12220
	Pollution/ pathogen	733
	Respiratory System/ Methods/ pathogen	11446
	Marine Ecology/ Sanitation/ Pollution	9646

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mold (Fungi)		
Methods/ Bioprocess Engineering/ Morphology		4871
Cosmetics		19030
Foods/ contaminant		8197
	19397	8788
Foods/ Toxicology/ Molecular Genetics/ isolation		6571
Forestry		3159
Pharmacology		1031
Pollution/ Biochemistry and Biophysics		5765
Toxicology/ Biochemistry and Biophysics		1006 R
Molecular Genetics/ Enzymology/ Development		1451
Enzymology/ Toxicology/ Foods		16880
Medical Genetics/ Pulmonary Medicine/ allergen		18627
Metabolism		11737
Metabolism/ Toxicology/ Morphology/ Development		1458
Methods		16871
Methods/ Foods/ contaminant		15987
Nutrition/ Enzymology		1460
Systematics and Taxonomy/ Methods		16877
Mycology/ Economics/ Public Health/ allergen		9835
Occupational Health		4297
Ophthalmology/ Allergy/ counts/ indoor exposure		7242
Paleobiology		18099
Pest Management/ Agronomy/ Epidemiology		17474
Economic Entomology/ Infection/ Agronomy		17475
Foods		16796
Pesticides/ Miscellaneous Substances/ Sanitation		4646
Pharmaceuticals/ Infection/ Microbiology		3649
Pharmacology/ opportunistic		4359
Human Medicine/ Infection/ Methods		8450
Infection/ pathogen		7310 R
Infection/ Biochemistry and Biophysics/ pathogen		11596
Metabolism/ Infection/ Enzymology		9654
Microbiology/ History/ airborne		11716
Pollution/ Biochemistry and Biophysics		14250
Bioprocess Engineering/ Waste Management		8898
Bioprocess Engineering/ Waste Management		1013
Environmental Sciences/ Education/ Forestry		14400
Immune System/ Infection/ Toxicology/ growth		10552 R
Public Health		8771
Public Health/ allergen/ spore		13325
Respiratory System/ Immune System/ Toxicology		9237
Toxicology/ pathogen		10324
Waste Management		4214
Pulmonary Medicine/ Pediatrics/ Epidemiology		14900
Respiratory System/ Immune System		1423
Immune System/ allergen		14901
Sanitation/ Economic Entomology/ contaminant		2322
Toxicology/ Methods/ Foods		10887
Pediatrics/ Clinical Immunology/ Allergy/ allergen		7309
Respiratory System/ Pollution		255 R
Veterinary Medicine/ Infection/ Immune System		7135
Waste Management		13632
mold (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		11120
Molecular Genetics/ Cell Biology/ Toxicology		8114
mold genomes		
Infection/ Human Medicine/ Molecular Genetics		11440
mold growth		
Equipment and Instrumentation/ Foods/ Methods		10966
Foods/ characteristics/ inhibition methods/ studies		1199
inhibition studies		16899
Infection		17883
Toxicology/ prevalence		18055
Infection/ Respiratory System/ Methods/ phases		11446
Pollution/ Biochemistry and Biophysics		14250
Sanitation/ Economic Entomology/ suppression		2322
Terrestrial Ecology/ Behavior		18162
mold growth characteristics Foods		16892
Methods		18812
Pharmacology/ Infection/ Cell Biology		11361
mold growth control		
Bioprocess Engineering/ Infection/ Foods		16975
mold growth/sporulation Foods		16834
mold infection		
Hematology/ Oncology/ Clinical Immunology		13406
Immune System/ Pharmacology/ Infection		11139
Veterinary Medicine/ Infection/ Immune System		7135
mold (Phycomycetes)		
Infection/ Forestry/ Conservation/ Botany		11540
mold prevention strategies Toxicology/ Foods		10568
mold rapid susceptibility assay		
Methods/ Pharmacology/ Infection/ Human Medicine		19536
mold recovery method		
Equipment and Instrumentation/ Occupational Health		4296
mold starter cultures Foods		14853 R
moldboard plowing		
Infection/ Agronomy/ Pest Management		4364
Pest Management/ Soil Science/ Agriculture		10241
mold-infested water-damaged building materials		
Methods/ Pollution/ Biochemistry and Biophysics		5765
molding building		
Toxicology/ Cell Biology/ Allergy/ Infection		8147
molds (Fungi)		
Foods/ Methods/ Molecular Genetics/ detection		14253
moldy building materials		
Methods/ Pollution/ Biochemistry and Biophysics		5765
moldy food		
Veterinary Medicine/ Pharmacology/ Foods		4235
moldy silage		
Infection/ Toxicology/ Biochemistry and Biophysics		9542
moldy-core		
Pest Management/ Infection/ Horticulture/ Pesticides		15
moldy-core decay		
Pest Management/ Pesticides/ Horticulture/ Infection		16102
moldy-core disease		
Pest Management/ Horticulture/ Infection/ Pesticides		7007
molecular analysis		
Agronomy/ Population Genetics/ Molecular Genetics		14980
Bioprocess Engineering/ Metabolism		5894
Chemical Coordination/ Horticulture		2978
Ecology/ History/ Pollution/ laboratory techniques		16884
Methods/ Biodiversity/ laboratory techniques		16962
Molecular Genetics/ Systematics and Taxonomy		16873
Pollution/ Molecular Genetics/ Methods		16864
Systematics and Taxonomy/ Molecular Genetics		16901
Evolution/ laboratory techniques		14378
Systematics and Taxonomy/ Agronomy/ Infection		18245
Foods/ Methods/ laboratory techniques		16868
Toxicology/ Biochemistry and Biophysics		16723
Freshwater Ecology/ Biodiversity/ Methods		10571
Horticulture/ Infection/ Methods/ Molecular Genetics		3497
Molecular Genetics/ Infection		5965
Infection/ Enzymology/ laboratory techniques		5585
Genetics/ laboratory techniques		5583
Molecular Genetics/ laboratory techniques		18199
Molecular Genetics/ Soil Science		12695
Membranes/ Biochemistry and Biophysics		5578
Methods/ Foods/ Molecular Genetics		16865
Microbiology/ Methods/ Biodiversity		16887
Molecular Genetics/ laboratory techniques		14640
Agronomy/ Infection/ Population Genetics		5964
Bioprocess Engineering/ Chemical Coordination		2951
Cell Biology/ laboratory techniques		5252
		14765
Cell Biology/ Development/ laboratory techniques		15814
Development/ Cell Biology/ laboratory techniques		12315
Infection/ laboratory techniques		4753
Methods/ Enzymology/ laboratory techniques		20240
Pest Management/ Biochemistry and Biophysics		10572
Infection/ Forestry/ laboratory techniques		13785
Infection/ Population Genetics/ Methods		14097
Pollution/ Molecular Genetics/ Toxicology		2954
Respiratory System/ Molecular Genetics		18189
Soil Science/ Ecology/ Molecular Genetics		4416
Systematics and Taxonomy/ laboratory techniques		18992
Biochemistry and Biophysics/ laboratory techniques		3741 R
molecular approaches		
Marine Ecology/ Parasitology/ Molecular Genetics		17300
molecular architecture		
Biochemistry and Biophysics/ Methods		8091
molecular assay Biosynchronization/ Development		8819
Infection/ Oncology/ Pharmacology		13332
molecular bar code		
Cell Biology/ Molecular Genetics/ marker		18920
molecular beacon quantitative RT-PCR		
Molecular Genetics/ Infection/ Ophthalmology		18706
molecular bioconversions		
Bioprocess Engineering/ Metabolism/ applications		13617
Foods/ Metabolism/ Biochemistry and Biophysics		16570
molecular biology		
Biochemistry and Biophysics/ Cell Biology		19770
Enzymology/ Molecular Genetics		19759
Evolution/ Systematics and Taxonomy		8 R
		8573
Infection/ Genetics		2891
Genetics/ Human Medicine		7495
Morphology/ Molecular Genetics/ Ecology		1275
Molecular Genetics		14425
		19765
Aging/ Metabolism		19767
Enzymology		19756
19761 19760 19758		19757
		19763
Enzymology/ Morphology/ Cell Biology		19764
Enzymology/ Morphology/ Development		19766
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
History		359
Morphology/ Cell Biology/ Enzymology		19769
Parasitology/ Enzymology		19768
Pharmacology		19755
Mycology		15960
History		11758
Paleobiology/ Molecular Genetics/ Evolution		8173
Parasitology/ Evolution/ bioassay techniques		1363
Population Studies/ Methods		6870 R
Radiation Biology/ Molecular Genetics		9841
Systematics and Taxonomy		7189
Evolution		35
		17780
molecular biology research		
Models and Simulations/ Infection/ Agronomy		8497 R
molecular biology tools Foods/ Ecology		1322
molecular biotechnology		
Infection/ Methods/ Human Medicine		13434
Toxicology/ Methods/ Foods/ Agriculture/ applications		4738 R
molecular biotransformations		
Bioprocess Engineering/ applications		14299
molecular biotransformations		
Bioprocess Engineering/ Foods/ Metabolism		7988
Biochemistry and Biophysics/ Metabolism		13540
Enzymology		14186
Pollution/ Bioprocess Engineering/ Enzymology		9107
Metabolism/ Toxicology/ Environmental Sciences		16953
Metabolism/ Waste Management/ Ecology		1486
Toxicology/ Metabolism/ Ecology		12160
molecular breeding Bioprocess Engineering/ Foods		8008
Pest Management/ Agronomy/ Infection		5331
molecular breeding techniques		
Bioprocess Engineering/ Methods/ Pharmacology		9045
molecular cell cartography		
Molecular Genetics/ Cell Biology		12853 R
molecular changes		
Paleobiology/ Molecular Genetics/ Evolution		8173
molecular chaperone Enzymology/ Cell Biology		4385
molecular chaperone system		
Biochemistry and Biophysics/ Cell Biology		1845 R
molecular chaperones Biochemistry and Biophysics		19413
Physiology		19116 R
Molecular Genetics		17151
Pesticides/ Toxicology/ Environmental Sciences		14251
molecular characteristics		
Evolution/ Morphology/ Biochemistry and Biophysics		11767
Pharmacognosy/ Molecular Genetics		20067
molecular characterization		
Freshwater Ecology/ Evolution/ Population Genetics		8189
Immune System/ Molecular Genetics/ Infection		19941
Infection/ Molecular Genetics/ Pest Management		18998
Metabolism/ genetic techniques/ laboratory techniques		15052 R
Enzymology/ Molecular Genetics		15181
Molecular Genetics		9550
genetic techniques/ laboratory techniques		1164
		9873
Cell Biology/ genetic techniques		17200
Enzymology/ genetic techniques		9402
Enzymology/ Methods/ genetic techniques		1805
Evolution/ Enzymology/ genetic techniques		16767
Infection/ Agronomy/ genetic techniques		17983
Infection/ Ophthalmology/ Methods		18706
Toxicology/ Infection/ genetic techniques		1350
Parasitology/ Molecular Genetics		18292
Pest Management/ Agronomy/ Molecular Genetics		12992
Agronomy/ Morphology/ Molecular Genetics		5665
Infection/ Horticulture		12974
Molecular Genetics/ Agronomy/ Infection		13846
Systematics and Taxonomy		9553
		11501
Terrestrial Ecology/ Methods/ genetic techniques		18137
molecular characters		
Evolution/ Molecular Genetics/ Infection		5816
molecular classification methods		
Infection/ Genetics/ Systematics and Taxonomy		4781 R
molecular clock Evolution/ Molecular Genetics		17982
Genetics/ Evolution/ Models and Simulations		13267
molecular clock duplication time-scale prediction		
Genetics/ Evolution/ Models and Simulations		13267
molecular clock enforcing		
Evolution/ Systematics and Taxonomy		3555
molecular cloning		
Allergy/ Molecular Genetics/ genetic techniques		10045
Molecular Genetics/ Pulmonary Medicine		3527 R
Bioprocess Engineering/ Molecular Genetics		18980
Enzymology/ genetic techniques		8704
Molecular Genetics/ genetic techniques		7596
	17934	15235
Immune System/ Molecular Genetics/ Respiration		4711
Molecular Genetics/ genetic techniques		1164
12066 6348 2843		2056
20050 18415		17778
Chemical Coordination/ Computer Applications		5559
Chemical Coordination/ Infection		1430
Enzymology/ genetic techniques		9402
18258 16345		12534
Enzymology/ Bioprocess Engineering		19644
Horticulture/ genetic techniques		3036
		3041
Infection/ genetic techniques/ laboratory techniques		16629
Methods/ genetic techniques/ laboratory techniques		4732
		6235
Methods/ Enzymology/ Metabolism		3392
Population Genetics/ genetic techniques		8903
Sense Organs/ Nervous System/ Molecular Genetics		19441
molecular clustering		
Systematics and Taxonomy/ Enzymology/ Evolution		3950
molecular complementation		
Methods/ Molecular Genetics		17973
		17977
molecular conformation		
Biochemistry and Biophysics/ Cell Biology		8016
Chemical Coordination		1397
Cell Biology/ Biochemistry and Biophysics		6488
Enzymology		8018
Bioprocess Engineering		378
		9058
Bioprocess Engineering/ Molecular Genetics		13618
molecular conversions		
Pollution/ Soil Science/ Toxicology/ Metabolism		3391

Keyterm	Context Terms	Ref. No.
molecular cross-talk		
	Molecular Genetics/ Membranes	15695
molecular cytogenetics		
	Molecular Genetics/ Methods/ genetic techniques	3126 R
molecular data	Systematics and Taxonomy	4092
		14261 11936
molecular databases		
	Biochemistry and Biophysics/ Information Studies	12839
molecular detection		
	Molecular Genetics/ Foods/ Metabolism	13463
	Mycology/ laboratory techniques	3196 R
	Pest Management/ Methods/ Agronomy/ Infection	5718
molecular diagnosis	Infection/ laboratory techniques	4085
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
molecular diagnostics		
	Bioprocess Engineering/ Molecular Genetics	13075
	Methods/ Equipment and Instrumentation	17186
molecular dissection		
	Molecular Genetics/ genetic techniques	8313
molecular distillation	Biochemistry and Biophysics	18416
	Methods/ Biochemistry and Biophysics	17793
		20054 20053
molecular diversity	Biochemistry and Biophysics	7454
	Epidemiology/ Neurology/ Infection	10522
	Infection	4131
	Molecular Genetics/ Population Genetics/ Evolution	10273
	Systematics and Taxonomy	3354
	Pest Management/ Infection/ Molecular Genetics	5713
	Population Genetics/ Terrestrial Ecology	2822
	Systematics and Taxonomy/ Molecular Genetics	4108
molecular diversity patterns		
	Infection/ Evolution/ Molecular Genetics	13869
molecular docking		
	Computer Applications/ Pharmacology/ Enzymology	17629 R
molecular dynamics	Cell Biology/ Morphology	8682 R
	Enzymology/ Endocrine System/ Pharmaceuticals	3255
molecular dynamics calculation		
	Enzymology/ mathematical and computer techniques	5167
molecular dynamics simulation		
	Biochemistry and Biophysics	10203
	Enzymology/ mathematical and computer techniques	3109
		8850
molecular dynamics simulations		
	Enzymology/ mathematical and computer techniques	5239
		14377
	Models and Simulations	8730
molecular ecology		
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Population Genetics/ Molecular Genetics/ Infection	7594
	Terrestrial Ecology/ Molecular Genetics	2751
molecular efflux pump		
	Toxicology/ Metabolism/ Molecular Genetics	5363
molecular engineering		
	Bioprocess Engineering/ Methods	13045
molecular epidemiology		
	Epidemiology/ Oncology/ Infection	11438
	Infection/ Pest Management/ Forestry/ allopatry	14180
	Methods/ Infection/ Molecular Genetics	6758 R
molecular evolution	Biochemistry and Biophysics	331
		11906
	Systematics and Taxonomy/ Evolution	16851
	Bioenergetics/ Evolution/ Membranes	15900 R
	Enzymology	4438
	12071 9947 8691	7439
		15244
	Cell Biology	8449
		11542
	Cell Biology/ Bioenergetics	276
	Endocrine System/ Evolution	1672
	Evolution	5866
	17935 17908 16229	10983
	Infection	11684
	Methods/ Molecular Genetics	5191
	Molecular Genetics	10375
	Systematics and Taxonomy/ Molecular Genetics	5833
	Evolution/ Biochemistry and Biophysics	18414
	Metabolism	2638 R
	Molecular Genetics	11330
	Systematics and Taxonomy/ Molecular Genetics	18830
	Genetics	15407
	Models and Simulations/ Evolution/ Methods	18198
	Information Studies/ Enzymology/ Metabolism	7456
	Molecular Genetics	4577
	10591 10377	10010 R
	Bioenergetics/ Cell Biology	7459
	Cell Biology	2572
	Cell Biology/ Enzymology	18042
	Evolution	6063
	13536 12710 9821	8398 R
	15807 15795 15788	15012
		17746
	Evolution/ Bioenergetics	10380
	Metabolism/ Enzymology/ Biography	8030
	Parasitology/ Molecular Genetics/ Evolution	16426
	Population Genetics/ Biochemistry and Biophysics	296
	Enzymology/ Evolution	11896 R
	Evolution	5869
		13340
molecular evolution	Population Genetics/ Evolution	17494
molecular expression data		
	Toxicology/ Molecular Genetics	11188 R
molecular expression system		
	Immune System/ Methods/ laboratory techniques	3544 R
molecular fingerprinting		
	Equipment and Instrumentation/ Methods/ Infection	18723
	Foods/ Methods/ genetic techniques	10886
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Soil Science/ Ecology/ Forestry/ genetic techniques	5988
molecular fingerprinting techniques		
	Molecular Genetics/ Methods/ applications	977 R
molecular genetic analysis		
	Infection/ Molecular Genetics/ Soil Science	3786
	Molecular Genetics/ genetic techniques	14727
	Enzymology/ Toxicology/ genetic techniques	9739 R
molecular genetic studies		
	Parasitology/ Molecular Genetics	3788
molecular genetic system		
	Biochemistry and Biophysics/ Toxicology	4617
molecular genetic variability		
	Population Genetics/ Infection/ Molecular Genetics	14264
molecular genetics	Evolution/ Genetics/ Reproduction	10717 R
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Pharmacology/ Biochemistry and Biophysics	1191
molecular genetics studies		
	Foods/ Methods/ Cell Biology/ Molecular Genetics	4418
molecular genotyping		
	Methods/ Molecular Genetics/ Infection	13005
	Molecular Genetics/ Foods/ Methods	15896
molecular heterogeneity		
	Evolution/ Molecular Genetics	13118
	Molecular Genetics/ Enzymology/ Metabolism	13243
molecular hybridization		
	Foods/ Toxicology/ Biochemistry and Biophysics	16723
molecular hybridization techniques		
	Molecular Genetics/ Methods/ applications	977 R
molecular identification		
	Infection/ Systematics and Taxonomy/ Agriculture	8721
	Methods/ Infection/ Molecular Genetics	396
	Pest Management/ Infection/ Horticulture/ Methods	19306
	Systematics and Taxonomy/ Molecular Genetics	19431
	Molecular Genetics/ genetic techniques	17059
		17062
molecular identification methods		
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
molecular identification techniques		
	Soil Science/ Ecology/ Molecular Genetics/ Methods	4410
molecular imaging	Methods/ Pharmacology	19855
molecular imaging physics		
	Radiology/ Methods/ Molecular Genetics	5226
molecular imprinting		
	Toxicology/ Methods/ Foods/ laboratory techniques	10964
molecular interaction	Biochemistry and Biophysics	331
		19208 5453
	Cell Biology	1465
	Pharmacology	8852
	Bioenergetics	1556
	Cell Biology/ Biochemistry and Biophysics	19169
	Computer Applications/ Molecular Genetics	2081
	Pharmacology/ Enzymology	17629 R
	Enzymology	278
	6025	4439
	Cell Biology	4616
	Molecular Genetics	2467
	Molecular Genetics	2676
	Nervous System/ Cell Biology/ Genetics	15448
	Pharmacology/ Enzymology	19583
molecular interactions	Biochemistry and Biophysics	6885
	Cell Biology/ Nutrition	19584
	Information Studies/ Computer Applications	9303
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Bioprocess Engineering/ Methods/ Metabolism	3444
	Cell Biology/ Biochemistry and Biophysics/ analysis	6497
	Biochemistry and Biophysics/ effects	6494
	Biochemistry and Biophysics/ significance	6492
	Nervous System/ Biochemistry and Biophysics	6496
	Enzymology/ studies	14377
	Metabolism/ Cell Biology/ analysis/ significance	10262
	Foods/ Cell Biology/ analysis	17884
	Information Studies/ Computer Applications	1100
	Methods/ Molecular Genetics/ study techniques	8436
	Molecular Genetics	1392
	17975 R 9962	6558
	Cell Biology	2826 R
	Cell Biology/ analysis	8715
	Pharmacology/ Enzymology/ analysis/ significance	1697
molecular kinship		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
molecular level		
	Pest Management/ Infection/ Pesticides	14119
molecular linkage mapping		
	Molecular Genetics/ Agronomy/ genetic techniques	17194
molecular machinery	Cell Biology	6178 R
molecular manipulation		
	Molecular Genetics/ Methods/ laboratory techniques	2116
molecular mapping		
	Agronomy/ Infection/ Molecular Genetics/ Methods	7050
	Genetics/ Agronomy/ genetic techniques	17734
molecular mapping		
	Molecular Genetics/ Agriculture/ genetic techniques	17229
	Pest Management/ Molecular Genetics/ Infection	2059
molecular marker		
	Molecular Genetics/ Methods/ Infection	4237
molecular marker analysis		
	Infection/ Agronomy/ Molecular Genetics	10133
	Molecular Genetics/ Agronomy/ Infection	16600
	Pest Management/ Agriculture/ Population Genetics	14098
molecular marker mapping		
	Pest Management/ Genetics/ Infection/ Horticulture	7908
	Infection/ Molecular Genetics/ Agronomy	5666
molecular marker method		
	Horticulture/ Genetics/ Infection/ genetic techniques	7617
molecular marker system development		
	Pest Management/ Forestry/ Molecular Genetics	13860
molecular marker-assisted selection		
	Horticulture/ Molecular Genetics/ genetic techniques	11976
molecular markers		
	Biochemistry and Biophysics/ Cell Biology	10701
	Ecology/ Systematics and Taxonomy/ uses	16874
	Methods/ Infection/ analysis	16915
	Molecular Genetics/ Horticulture/ Methods	7788
	Population Genetics/ amplification/ polymorphic	2863
	Mycology/ Population Genetics	12440
	Pest Management/ Agronomy/ Infection	17430
	Pharmacology/ Infection/ Molecular Genetics	11376
molecular mass	Biochemistry and Biophysics	5110
molecular mechanism	Biochemistry and Biophysics	6533
		11600
	Enzymology/ Cell Biology	13257
	Methods/ Chemistry	8526
	Molecular Genetics/ Cell Biology	13357
	Evolution	11527
molecular mechanism dissection		
	Molecular Genetics/ genetic techniques	14656
molecular mechanism identification		
	Toxicology/ Metabolism/ Molecular Genetics	5363
molecular mechanisms		
	Biochemistry and Biophysics/ Pharmacology	8406 R
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
	Cell Biology/ Molecular Genetics/ Paleobiology	234
	Enzymology	9403
	Cell Biology/ novel/ two-step	9968
	Immune System/ Infection	18469 R
	Molecular Genetics	16717
	Pharmacology	14882
	Mycology/ Toxicology/ Molecular Genetics	11525
	Transport and Circulation/ Nutrition	3805 R
	Tumor Biology/ Biochemistry and Biophysics	1340
molecular method		
	Foods/ Methods/ laboratory techniques	13031
	Methods/ Systematics and Taxonomy	13218
	Pest Management/ Infection/ Horticulture/ Methods	3427
molecular methods		
	Infection/ Methods/ Human Medicine/ Epidemiology	19559
	Molecular Genetics/ laboratory techniques	11328
	Molecular Genetics/ Methods/ Evolution	34
molecular microenvironments		
	Enzymology/ Bioprocess Engineering	378
molecular model		
	Enzymology/ Models and Simulations	16456
molecular modeling		
	Biochemistry and Biophysics/ Cell Biology	8046
	Models and Simulations	4752
	Cell Biology/ Models and Simulations	13108
	Computer Applications/ Pharmacology/ Enzymology	17629 R
	Enzymology/ mathematical and computer techniques	17876
		19170
	Bioprocess Engineering	4528 R
	Chemical Coordination	13262
	Models and Simulations	13339
	Pharmacology	3254
	Infection/ Bioprocess Engineering/ Methods	17655
	Molecular Genetics/ Chemical Coordination	13373
	Membranes/ Models and Simulations	15695
	Pharmacology/ mathematical method	501
	Methods/ Models and Simulations	300
molecular modelling		
	Biochemistry and Biophysics/ Cell Biology	6128
molecular models		
	Biochemistry and Biophysics/ Cell Biology	8046
	Methods/ Molecular Genetics/ Cell Biology	7350
molecular motors		
	Biochemistry and Biophysics/ Cell Biology	8874
	Cell Biology/ Biochemistry and Biophysics	6492
		6763
	Enzymology/ Cell Biology	10947 R
molecular mycology		
	Infection/ Genetics/ Human Medicine	7495
	Molecular Genetics/ History	359
molecular networks		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8744
molecular noise		
	Biosynchronization/ Models and Simulations	4708
molecular organization		
	Molecular Genetics/ Enzymology/ Evolution	14753
molecular oxygen	Biochemistry and Biophysics	597
	Cell Biology	6545

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molecular oxygen Enzymology		9008
Infection/ Biochemistry and Biophysics		10252
Enzymology/ Molecular Genetics/ Immune System		3920
molecular oxygen utilization		
Respiration/ Bioenergetics/ non-respiratory pathways.		20173 R
molecular pathogenesis		
Infection/ Molecular Genetics		825
molecular pathology		
Molecular Genetics/ Nervous System		17367
molecular pathways		
Cell Biology/ Biochemistry and Biophysics/ Methods		6487
molecular phenotype visualization		
Radiology/ Methods/ Molecular Genetics.		5226
molecular phylogenetic analysis		
Evolution/ Molecular Genetics		5815
Systematics and Taxonomy/ Molecular Genetics		2407
Pest Management/ Horticulture/ Molecular Genetics		1687
Systematics and Taxonomy/ Molecular Genetics		921
molecular phylogenetic reconstruction		
Systematics and Taxonomy/ Evolution		15046
molecular phylogenetics		
Systematics and Taxonomy/ Evolution		8040
molecular phylogeny Evolution/ Molecular Genetics		2092 R
14379	14263 9261	7265
		17139
Population Genetics/ Molecular Genetics		2441
Reproduction/ Systematics and Taxonomy		6762
Reproduction/ Systematics and Taxonomy		14064
Systematics and Taxonomy/ Molecular Genetics		14392
Systematics and Taxonomy/ Reproductive System		2827
Infection.		12471
Horticulture/ Systematics and Taxonomy		20161
Molecular Genetics/ Evolution		19588
Molecular Genetics/ Evolution		11305
Pest Management/ Forestry/ Molecular Genetics		13984
Molecular Genetics		15805
		15838
Cell Biology/ Evolution		14436
Enzymology		7797
9747		7799
Evolution/ Virology/ Systematics and Taxonomy		11017
Infection/ Biochemistry and Biophysics		10707 R
Population Genetics/ evolutionary lineages		18305
Reproduction/ Population Genetics		18301
Systematics and Taxonomy		15806
Systematics and Taxonomy/ Reproduction		12286
Reproduction/ Molecular Genetics		10181
Systematics and Taxonomy.		1970
		10211
Biogeography		4175
		18552
Biogeography/ Molecular Genetics		4157
		16168
Evolution		3359
Evolution/ Molecular Genetics		12415
Infection/ Molecular Genetics.		6148
Infection/ Morphology/ Horticulture		13914
Molecular Genetics		1292
2210 2161 1545		1535
5368 2278 2274		2211
8488 8472 7613		6135
10866 10817 10632		8833
14835 12569 12567		12051
18181 17159 15798		15086
20095 20094 19980		18791 R
Molecular Genetics/ clades		16169
Molecular Genetics/ species complex evolution		10180
Molecular Genetics/ Evolution/ incongruence		20165
Molecular Genetics/ Morphology		16172
Molecular Genetics/ Terrestrial Ecology		17060
Morphology/ Ecology		19987
Morphology/ Molecular Genetics		16179
Morphology/ Reproduction/ Molecular Genetics		19981
Parasitology		19973
Parasitology/ Evolution/ Molecular Genetics.		5743
Terrestrial Ecology/ Evolution		15473
Terrestrial Ecology/ Molecular Genetics/ Evolution		9560
Toxicology		18795
Terrestrial Ecology		1531
Morphology		18794
molecular phylogeny studies		
Molecular Genetics/ Methods/ Evolution/ Agronomy		6644
molecular phytopathology		
Infection/ Pest Management/ Parasitology		16379 R
Molecular Genetics/ Development/ Infection		19230
Infection		16381
Infection/ Pest Management.		19232
Infection/ Pest Management/ Development.		19231
Systematics and Taxonomy/ Infection		16382 R
Infection/ Pest Management/ Agriculture		19229
molecular plant breeding		
Molecular Genetics/ Agronomy/ breeding method		1362
molecular plant pathology		
Methods/ Infection/ Systematics and Taxonomy		7414
molecular plant-microbe interaction		
Infection/ Biochemistry and Biophysics		2500
Cell Biology		414
Molecular Genetics		415
		2501
molecular plant-microbe interaction		
Infection/ Molecular Genetics/ Metabolism.		416
Morphology/ Development/ Molecular Genetics		2502
Pest Management/ Development		411
Methods/ Infection.		3167
Molecular Genetics/ Infection		412
Infection/ Pest Management/ Agronomy.		3168
Infection/ Reproductive System		413
Pest Management/ Infection/ Horticulture.		417
molecular probes		
Molecular Genetics/ Nutrition/ applications		5895
Waste Management/ Methods/ uses.		136
molecular processes Biochemistry and Biophysics		9173
molecular processing mechanisms		
Enzymology/ Cell Biology.		9968
molecular quantification technique		
Infection/ Methods/ laboratory techniques		19010 R
molecular reactions		
Bioprocess Engineering/ Methods/ Pharmacology		10605 R
molecular recognition Biochemistry and Biophysics		11953
		19208
Enzymology		11913
		19203
Molecular Genetics		19205
Membranes/ Enzymology		4601
molecular recognitions Enzymology		8617 R
molecular recombination mechanism		
Evolution/ Genetics		17149
molecular relationships Ecology/ Molecular Genetics.		16873
molecular replacement		
Computer Applications/ Enzymology.		13279
Enzymology/ Metabolism/ laboratory techniques.		9105
Methods/ Enzymology		13281
Molecular Sciences Institute		
Cell Biology/ Models and Simulations		13108
molecular self-assembly		
Biomaterials/ Equipment and Instrumentation.		9065
molecular sieves Enzymology/ Methods		666
Models and Simulations/ Methods		665
molecular strain improvement		
Molecular Genetics/ Metabolism		15988
molecular strain typing		
Dermatology/ Molecular Genetics/ Methods.		5022
molecular structure		
Bacteriology/ Government and Law/ Chemistry		11532
molecular study Molecular Genetics.		14640
molecular survey		
Molecular Genetics/ Models and Simulations.		9967
molecular synergism		
Enzymology/ Pharmacology/ Metabolism.		7848
molecular systematics		
Computer Applications/ Molecular Genetics.		15196
Molecular Genetics/ Systematics and Taxonomy		10061
Pest Management/ Horticulture/ Infection		13845
Population Genetics/ Molecular Genetics/ Infection.		7594
Systematics and Taxonomy.		3235
Evolution		3232
Evolution/ Molecular Genetics		8040
Molecular Genetics/ Evolution		14380
molecular tagging		
Methods/ Agriculture/ Infection/ Molecular Genetics		9951 R
molecular taxonomy		
Methods/ Systematics and Taxonomy/ Cosmetics.		13149
Systematics and Taxonomy/ Infection		1656
Molecular Genetics/ Evolution		14393
Morphology.		19253
molecular technique		
Pest Management/ Parasitology/ Horticulture.		12869
molecular techniques		
Pollution/ Methods/ analytical method/ applications		1493
Terrestrial Ecology/ Molecular Genetics/ Methods		33
molecular testing Infection/ Methods/ Pharmacology.		11484
molecular tools Bioprocess Engineering/ Cell Biology.		7530
molecular topology		
Biochemistry and Biophysics/ Reproduction/ Agronomy		11044
molecular transformation		
Pollution/ Environmental Sciences		19736
molecular transformations		
Pollution/ Bioprocess Engineering		17684
Metabolism/ Estuarine Ecology		13476
Waste Management/ applications		4066
molecular types		
Pest Management/ Infection/ Horticulture		7209
molecular typing		
Epidemiology/ Infection/ Human Medicine/ Methods		11417
Foods/ Methods/ laboratory techniques.		16868
Infection/ Epidemiology/ Methods.		19377
Epidemiology/ Methods/ Pediatrics		4049
Genetics/ Methods/ laboratory techniques		3884
Methods/ Human Medicine/ Epidemiology		19559
Pulmonary Medicine/ Methods/ clinical techniques		11892
Methods/ Human Medicine/ Epidemiology/ Infection		19555
Molecular Genetics/ Foods/ laboratory techniques.		11021
Molecular Genetics/ Infection/ Epidemiology		19109
Methods/ Foods/ laboratory techniques		10427
Systematics and Taxonomy/ Molecular Genetics		1269
molecular typing methods		
Bioprocess Engineering/ Molecular Genetics		3410 R
molecular typing strategies		
Infection/ Methods/ Molecular Genetics/ Epidemiology		2112 R
molecular typing techniques		
Methods/ Foods/ Bioprocess Engineering		12436
molecular variation		
Pest Management/ Population Genetics/ Infection.		14343
Systematics and Taxonomy/ Toxicology/ Morphology		17154
molecular weight		
Molecular Genetics/ Information Studies		4924
molecular-genetic aspects		
Enzymology/ Metabolism/ Bioprocess Engineering		4531
molecularly imprinted polymers		
Toxicology/ Methods/ Foods/ preparation/ properties.		10964
Molinia (Gramineae)		
Forestry.		9892
Molinio-Arrhenatheretea Biodiversity/ Ecology		11567
Molise (Italy; Europe; Palearctic region)		
Foods/ Public Health		16501
Mollem (India; Asia; Oriental region)		
Terrestrial Ecology		10390
Mollisia (Ascomycetes)		
Systematics and Taxonomy/ Evolution/ Development		19262
Mollisia yallundae (Ascomycetes)		
Infection/ Agronomy/ pathogen		3657
Mollisina groenlandica new species (Ascomycetes)		
Systematics and Taxonomy/ new species		19277 N
Molloplast B		
Dental Technology/ Biomaterials/ elastic properties		17637
molluscum contagiosum Dermatology/ Infection		2960
		5066 R
mollusk (Cephalopoda)		
Biochemistry and Biophysics/ Cell Biology.		7764
mollusk (Mollusca)		
Biogeography/ Freshwater Ecology.		5394
Estuarine Ecology		1403
Infection/ Marine Ecology/ Parasitology/ parasite		2691
Methods/ Conservation/ grazer		148
Paleobiology.		18099
Parasitology/ Epidemiology/ Infection		11505
Pest Management/ Forestry/ Pesticides/ pest.		17743
Pollution/ Bioprocess Engineering/ Ecology		8455
Population Genetics/ Biochemistry and Biophysics		296
Moloney leukemia virus (Retroviridae)		
Molecular Genetics/ Cell Biology.		7890
Molothrus ater (Passeriformes)		
Vector Biology		14136
Molsin Chemical Coordination/ Enzymology.		10896
Integumentary System/ Development		8146
molt inhibiting hormone Endocrine System.		18801
molting		
Enzymology/ Development/ Population Genetics		15241
Wildlife Management/ Veterinary Medicine		6751
molt-inhibiting hormone		
Molecular Genetics/ Endocrine System.		15213
Molt-4 cell line (Hominidae)		
Biochemistry and Biophysics/ Membranes		5118 R
Cell Biology/ Enzymology.		2096
MOLT-4 cell line (Hominidae)		
Pharmacognosy/ Biochemistry and Biophysics		1546
Molt4 cell line (Hominidae)		
Cell Biology/ Enzymology/ Molecular Genetics		18656
Molecular Genetics/ Cell Biology/ Enzymology		19149
Molt4-1D10 cell line (Hominidae)		
Cell Biology/ Enzymology/ Molecular Genetics		18656
Moluccella laevis (Labiatae)		
Pest Management/ Infection/ Horticulture/ host		5638
molybdate Biochemistry and Biophysics		2949
molybdenum Enzymology		14285
Nutrition/ Digestive System/ dietary		10336 R
Pollution/ Bioprocess Engineering/ pollutant		5179
molybdenum cofactor		
Biochemistry and Biophysics/ biosynthesis/ formation		2949
Molecular Genetics/ Enzymology.		8031
molybdenum cofactor carrier protein		
Molecular Genetics/ Enzymology.		8031
molybdenum cofactor pathway		
Infection/ Molecular Genetics/ Reproduction		19015
molybdopterin Biochemistry and Biophysics		2949
momilactone A		
Infection/ Pest Management/ Nutrition/ accumulation.		13958
momilactone B		
Infection/ Pest Management/ Nutrition/ accumulation.		13958
momoni Foods/ Ghanaian fermented fish condiment		558
MOMP Biochemistry and Biophysics/ Immune System		19219
MON Aquaculture/ Nutrition/ Toxicology.		6175
monacolin		
Metabolism/ Bioprocess Engineering/ production.		10525
monacolin K Bioprocess Engineering		5841
Nutrition/ Animal Husbandry/ Foods		14873
monacolins Pharmacognosy/ Toxicology.		11597
Monacrosporium asthenopagum (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ nematophagous fungus.		18214
Monacrosporium (Fungi Imperfecti or Deuteromycetes)		
Parasitology/ Molecular Genetics/ Evolution/ parasite		16426
Monacrosporium indicum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology		18253
Monacrosporium janus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Parasitology		18253 N

Keyterm	Context Terms	Ref. No.
Monacrosporium phymatopagaum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides	87
Monacrosporium phymatopagum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ nematophagous fungus	18214
Monacrosporium sinense (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	18253
Monacrosporium sphaeroides (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology	18253
monarch butterfly (Lepidoptera)	Chemical Coordination	3979
monascin Biochemistry and Biophysics/ Foods		6234
monascorubramine	Biochemistry and Biophysics/ Foods/ pigment	6234
monascorubrin Biochemistry and Biophysics/ Foods		6234
Monascus anka (Ascomycetes)	Foods/ Toxicology/ fermentation agent	1829
Monascus anka mash Foods/ Toxicology		1829
Monascus (Ascomycetes)	Bioprocess Engineering/ Foods/ Metabolism	2832
	Methods/ Enzymology	534
	Pharmacognosy/ fermentation agent	18886
Monascus eremophilus (Ascomycetes)	Molecular Genetics/ strain-ATCC 62925	9550
Monascus large subunit ribosomal RNA genes (Ascomycetes)	Molecular Genetics/ D1/ D2 regions	9550
Monascus LSU rRNA genes (Ascomycetes)	Molecular Genetics/ D1/ D2 regions	9550
Monascus pilosus (Ascomycetes)	Molecular Genetics	9550
Monascus purpureus aqueous extract	antihypertensive-drug/ Pharmacognosy	13499 D
	cardiovascular-drug/ Pharmacognosy	13499 D
Monascus purpureus (Ascomycetes)	Biochemistry and Biophysics/ Radiation Biology	19683
	Bioprocess Engineering/ Metabolism/ industrial uses	441
	Foods	11827
	Metabolism/ Biochemistry and Biophysics	19638
	Foods/ Metabolism/ Biochemistry and Biophysics	17098
	Metabolism/ Bioprocess Engineering/ strain-M-12	10525
	Methods/ Biochemistry and Biophysics/ M011 mutant	20074
	Molecular Genetics/ albino/ growth/ red	18232
	Molecular Genetics/ strain-DSM1379	19367
	Molecular Genetics	9550
	Nutrition/ Animal Husbandry/ Foods	14873
	Cardiovascular System/ Metabolism	16289
	Pharmacognosy/ Cardiovascular System	13499
	Toxicology/ fermentation agent	11597
	Surgery/ Pharmacognosy/ Foods/ food	572
Monascus purpureus gpd1 gene (Ascomycetes)	Methods/ Molecular Genetics/ promoter	19367
Monascus ruber (Ascomycetes)	Foods/ Models and Simulations/ activities	4777
	Pest Management/ contaminant/ filamentous fungus	19616
	Molecular Genetics	9550
	Pharmacology/ Bioprocess Engineering	4828
Monascus sanguineus (Ascomycetes)	Molecular Genetics	9550
Monascus sp. (Ascomycetes)	Biochemistry and Biophysics/ Foods	6234
	Foods/ Methods	7467
Monascus spp. (Ascomycetes)	Bioprocess Engineering/ Pharmacology/ Metabolism	5841
monastrol Enzymology/ Cell Biology		4616
monbromobimane Botany/ Cell Biology/ Metabolism		19217
monensin	antifungal-drug/ Molecular Genetics/ Membranes	14484 D
	antiinfective-drug/ Molecular Genetics/ Membranes	14484 D
	Veterinary Medicine/ Digestive System/ Nutrition	11788
Monfalcone (Italy; Europe; Palearctic region)	Pollution	8460
Monglian, Yunnan (China; Asia; Palearctic region)	Infection/ Terrestrial Ecology	9917
Mongolian Republic (Asia; Palearctic region)	Systematics and Taxonomy	5370
Monier-William method Foods/ Public Health		8383
Monilia fructicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	10659
Monilia fructigena (Fungi Imperfecti or Deuteromycetes)	Foods/ contaminant	16304
	Infection/ Horticulture/ pathogen	2314
	Pesticides/ Pest Management/ pathogen	10304
Monilia (Fungi Imperfecti or Deuteromycetes)	Foods/ Public Health/ Infection/ pathogen	15349
	Occupational Health/ Infection/ Ophthalmology	4457
	Terrestrial Ecology	19787
Monilia laxa (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	2314
	Pest Management/ Horticulture/ pathogen	10659
	Pesticides/ Pest Management/ pathogen	10304
Monilia sitophila (Fungi Imperfecti or Deuteromycetes)	Infection/ Hospital Administration/ Sanitation	732
Monilia sp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Soil Science/ soil community	7688
Moniliaceae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	9462
Moniliales (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection	11856
	Parasitology/ Systematics and Taxonomy	13895
moniliasis Dental Medicine/ Pediatrics/ fungal disease		11293 R
	Pest Management/ Horticulture/ Population Studies	14269
Moniliella tomentosa var. pollinis (Fungi)	Bioprocess Engineering/ Metabolism/ osmophilic yeast	1716
	Equipment and Instrumentation/ osmophilic yeast	1711
moniliformin	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Aquaculture/ Nutrition/ Toxicology/ toxin/ mycotoxin	6175
	Foods/ Toxicology/ analysis/ mycotoxin/ food residue	9223
	Toxicology/ Biochemistry and Biophysics	1121
	Infection/ Agronomy/ Toxicology/ mycotoxin	20078
	Molecular Genetics/ mycotoxin	18125
	Occupational Health/ Agronomy/ Toxicology/ toxin	17582
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Economic Entomology/ Agronomy/ Toxicology	18421
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Toxicology/ Infection/ Pesticides/ Development	5411
	Toxicology	450
	Agronomy/ Infection/ toxin	7545
	Biochemistry and Biophysics/ mycotoxin	13905
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Biochemistry and Biophysics/ Molecular Genetics	13868
	Biochemistry and Biophysics/ Urinary System	8201
	Foods/ mycotoxin	2302
	Veterinary Medicine/ mycotoxin	9199 R
Monilinia brown rot	Pest Management/ Systematics and Taxonomy	5752
Monilinia fructicola (Ascomycetes)	Infection/ Horticulture/ Molecular Genetics/ Methods	15426
	Pest Management/ Molecular Genetics/ pathogen	18535
	Pest Management/ Foods/ postharvest pathogen	10460
	Foods/ Infection/ pathogen	2234 R
	Horticulture/ Infection/ phytopathogen	3426
		13851
	Infection	14163
	Infection/ Horticulture/ pathogen/ pest	9453
	Pesticides/ Molecular Genetics/ Horticulture	13855
	Systematics and Taxonomy/ Infection/ Methods	5752
Monilinia fructicola MFABC1 gene (Ascomycetes)	Pest Management/ Molecular Genetics	18599
Monilinia fructicola MfAOX1 gene (Ascomycetes)	Pest Management/ Molecular Genetics	18599
Monilinia fructigena (Ascomycetes)	Infection/ Horticulture/ Pest Management/ pathogen	3829
	Pest Management/ Horticulture/ pathogen	2450
	Systematics and Taxonomy/ Infection/ Methods	5752
	Pesticides/ Pest Management/ pathogen	10296
Monilinia johnsonii (Ascomycetes)	Infection/ Horticulture/ pathogen	9181
Monilinia laxa (Ascomycetes)	Infection/ Foods/ pathogen	12437
	Horticulture/ development/ pathogen/ sporulation	9012
		9013
	Pest Management/ pest	2999
	Horticulture/ pathogen	2450
		9178
	Systematics and Taxonomy/ Infection/ Methods	5752
Monilinia linhartiana (Ascomycetes)	Pest Management/ Horticulture/ pathogen	2450
Monilinia spp. (Ascomycetes)	Pest Management/ Horticulture/ pathogen	2450
	Horticulture/ Pesticides/ Infection/ phytopathogen	1043
	Infection/ Agriculture/ Pesticides/ phytopathogen	1094
Monilinia vaccinii-corymbosa (Ascomycetes)	Infection/ Horticulture/ Molecular Genetics/ pathogen	13945
Monilinia vaccinii-corymbosi (Ascomycetes)	Infection/ Horticulture/ pathogen	13917
		13939
Moniliophthora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ synonym	9846
Moniliophthora roreri (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ pathogen	6950
	Horticulture/ Systematics and Taxonomy/ pathogen	20161
	Pest Management/ Horticulture/ Population Studies	14269
	Systematics and Taxonomy/ Molecular Genetics	16642
monitored compost bins	Waste Management/ Biodiversity/ Ecology	4776
monitoring processes	Waste Management/ Biodiversity/ Ecology	4776
monkey (Primates)	Molecular Genetics/ Methods	16661 R
	Pharmacology/ Infection	11581
	Metabolism/ Infection	11583
		11584
monkey rope (Asclepiadaceae)	Toxicology/ Infection/ Veterinary Medicine	1133
Monmouth (Illinois; USA; North America; Nearctic region)	Pest Management/ Agronomy/ Pesticides	3708
mono culture Pest Management		7406
Mono Lake (California; USA; North America; Nearctic region)	Soil Science/ Terrestrial Ecology	18853
Mono S Biochemistry and Biophysics		20259
	Enzymology/ laboratory equipment	7589
mono-acetyldeoxynivalenol	Pest Management/ Agronomy/ Infection/ Toxicology	5352
monoacylglycerol Biochemistry and Biophysics		18419
monoamide	Methods/ Enzymology/ Bioprocess Engineering	4847
monoamine oxidase	Enzymology/ Infection/ inhibitory activity	9100
	Infection/ Enzymology	20129
	Molecular Genetics/ Metabolism	5593
monoaromatics	Bioprocess Engineering/ Waste Management/ Foods	19663
monobactams	antibacterial-drug/ Pharmacology/ Enzymology	2328 RD
	antiinfective-drug/ Pharmacology/ Enzymology	2328 RD
monocarboxylic acid permeases	Molecular Genetics/ Membranes/ Enzymology	15692
Monochaetia cryptomeriae new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Monochaetia (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	2727
Monochaetia 28S rDNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	2727
Monochamus alternatus (Coleoptera)	Pest Management/ Economic Entomology/ host/ egg	18917
	Infection/ Forestry/ Morphology/ pest	10110
	Vector Biology/ disease vector	2997
monochlorodimedon assay	Enzymology/ bioassay techniques	6243
Monochoria vaginalis (Pontederiaceae)	Pest Management/ weed	2257
monocistronic message	Genetics/ Biochemistry and Biophysics	18197
monoclonal antibodies	Allergy/ Pulmonary Medicine/ Infection	3984 R
	Biochemistry and Biophysics/ Membranes/ Methods	4354
	Enzymology/ Methods/ Immune System	4458
	Immune System/ Infection	19121
		19505
	Molecular Genetics/ Infection/ Enzymology	19941
	Pathology/ Infection	19158 R
	Infection/ Cell Biology/ Immune System/ Serology	7511
	Immune System/ Cell Biology/ Molecular Genetics	10044
	Immune System/ Methods/ production	677
	Immune System/ Methods/ Pharmacology	19557
	Methods/ Biochemistry and Biophysics/ Foods	12095
	Foods/ Toxicology	18457
	Pharmacognosy/ Clinical Immunology	2636
	Pharmacology/ Infection/ Immune System	812
monoclonal antibody Immune System		4332
	Toxicology	12659
	immunologic-drug/ Infection/ Immune System	20216 D
	Infection/ Immune System	11355
	Membranes/ Methods	16421
	Molecular Genetics/ Methods	12830
	Pest Management/ Infection/ Horticulture	4141
	Sense Organs	18331
	Toxicology/ Infection/ Immune System	1652
monoclonal antibody analysis	Infection/ Pest Management/ Agronomy	16075
monoclonal antibody C7 Immune System/ Infection		17984
monoclonal antibody fragment production	Bioprocess Engineering/ Methods	13056
monoclonal antibody production	Bioprocess Engineering/ Methods	13056
	Methods/ Biochemistry and Biophysics	13057
monoclonal antibody recognition	Molecular Genetics/ Infection/ Pharmacology	8209
monoclonal immunoassay	Biochemistry and Biophysics/ Cell Biology	1642
monoconidial culture	Methods/ Pest Management/ culturing techniques	16639
monocot (Monocotyledones)	Evolution/ Morphology/ Infection/ host	2406
	Infection/ Molecular Genetics/ host	9254
	Paleobiology/ Systematics and Taxonomy/ host	9525 †
	Pest Management/ Agrichemicals/ Horticulture	4664
	Development/ Infection/ Agriculture	13831
	Molecular Genetics/ powdery mildew resistance	2507
	Terrestrial Ecology/ Behavior/ food/ host	9011 R
	Horticulture/ weed	4660
monocotyledon (Monocotyledones)	Evolution/ Molecular Genetics/ host	18961
monocropping Pest Management/ Agronomy/ Infection		17577
	Soil Science/ Ecology/ Agronomy	10578
monocrotaline Biochemistry and Biophysics		4682
monocrotophos	Pest Management/ Infection/ Horticulture/ Pesticides	16246
monocular blindness	Infection/ Ophthalmology/ Clinical Immunology	10613
monoculture	Agriculture/ Molecular Genetics/ Infection	7044
	Aquaculture/ culturing techniques	7939
	Population Genetics/ Molecular Genetics	18932
monocultures Pesticides/ Economic Entomology		18307
monocyclic aromatics	Biochemistry and Biophysics/ hydrophobic properties	9685
monocyte	Biochemistry and Biophysics/ Immune System	8289

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
monocyte Biochemistry and Biophysics/ Infection		324
	Methods/ blood and lymphatics/ immune system	10113
	Clinical Endocrinology/ Metabolism/ immune system	16550
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Digestive System/ Immune System/ immune system	20189
	Enzymology/ Immune System/ blood and lymphatics	19053
	Gastroenterology/ Clinical Immunology	6592
	Immune System/ Cell Biology/ Infection	18207
	Infection/ Cell Biology/ blood and lymphatics	8426
	Molecular Genetics/ blood and lymphatics	19156
	Infection/ Hematology/ Clinical Immunology	934
	Immune System/ Blood and Lymphatics	12513
	Immune System/ Pharmacology/ immune system	8276
	Integumentary System/ blood and lymphatics	11183
	Pharmacology/ Methods/ Molecular Genetics	12211
	Toxicology/ Immune System/ immune system	12688
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
	Pharmacology/ Hematology/ blood and lymphatics	12532
	Respiratory System/ Immune System/ Infection	981
monocyte chemoattractant protein		
	Immune System/ Cell Biology/ Infection	18208
monocyte chemoattractant protein-1		
	Immune System/ Infection	19505
	Infection/ Respiratory System	19503
	Infection/ Nervous System/ MCP-1	19504
	Respiratory System/ Pathology/ Immune System	14828
	Pharmacology/ Immune System/ Respiratory System	19127
monocyte chemoattractant protein-1-alpha		
	Infection/ Biochemistry and Biophysics	4920
monocyte chemoattractant protein-1-beta		
	Infection/ Biochemistry and Biophysics	4920
monocyte chemotactic protein		
	Infection/ Biochemistry and Biophysics/ expression	4920
monocyte chemotactic protein-1	Immune System	526
monocyte colonization protein		
	Clinical Chemistry/ Ophthalmology/ expression	5945
monocyte precursor cells		
	Pharmacognosy/ Blood and Lymphatics	13391
monocyte tissue factor		
	Blood and Lymphatics/ Pharmacology/ expression	1189
monocyte-derived macrophages		
	Pharmacology/ Infection/ Immune System	6330
monocytes Biochemistry and Biophysics/ Infection		13378
	Immune System/ Biochemistry and Biophysics	11379
	Blood and Lymphatics/ Infection/ immune system	2030
	Infection/ blood and lymphatics/ immune system	6526
	Infection/ Biochemistry and Biophysics	3194
		4920
	Biochemistry and Biophysics/ Immune System	10252
	Blood and Lymphatics/ Immune System/ Methods	19578
	Cardiovascular Medicine/ blood and lymphatics	13429 **R**
	Immune System/ blood and lymphatics	19499
	Immune System/ Methods/ blood and lymphatics	11351
	Molecular Genetics/ Methods/ Immune System	11349
	Pharmacology/ blood and lymphatics	12210
	Respiratory System/ Immune System	19508
	Pharmacognosy/ Methods/ Tumor Biology	8925 **R**
monocytic cell		
	Hematology/ Clinical Immunology/ Oncology	9496
monocytosis		
	Veterinary Medicine/ Infection/ Immune System	19693
Monod constant calculation		
	Bioprocess Engineering/ Methods/ Physiology	9826
Monod kinetics		
	Bioprocess Engineering/ Waste Management	9961
monodehydroascorbate reductase		
	Enzymology/ Conservation/ Infection	16548
	Metabolism/ Cell Biology	617
	Infection/ Metabolism/ Molecular Genetics	14986 **R**
Monodictys castaneae (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pollution/ Molecular Genetics/ allergenicity	12402
Monodictys (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ illustration	4471
Monodictys lepraria (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	13450
monodominance Terrestrial Ecology		16465
Monod-type model Bioprocess Engineering/ Methods		10372
monogenic traits Molecular Genetics/ Methods		3092 **R**
monoglucosylated oligosaccharide		
	Biochemistry and Biophysics	8609
monoglyceride		
	Enzymology/ Methods/ Computer Applications	4445
monograph Mycology/ Biogeography		2446
monohexosylceramides Biochemistry and Biophysics		901
monohydric alcohols		
	Pest Management/ Toxicology/ antifungal properties	17094
monokaryons Bioprocess Engineering		8270
monokaryotic mycelia		
	Reproduction/ Population Studies	4114
monokaryotic progeny variation		
	Genetics/ Cell Biology	9557
monokaryotic strain pairing		
	Infection/ Pest Management/ Molecular Genetics	17448
monokaryotization		
	Molecular Genetics/ genetic techniques	15212
monokine induced by interferon-gamma		
	Infection/ Respiratory System/ Immune System	527
monolinuron Pest Management/ Pesticides		2436
monomeric aluminum species		
	Pest Management/ Toxicology/ Infection/ toxin	12978
monomeric substituted aromatic compounds		
	Enzymology/ Metabolism	16348
monomeric yeast proliferating cell nuclear antigen		
	Biochemistry and Biophysics/ A112T mutant/ defective	418
monomodal rainfall		
	Pest Management/ Agronomy/ Toxicology	7991
monomolecular model		
	Pest Management/ Epidemiology/ Forestry/ Infection	12878
Monomorium minutum (Hymenoptera)		
	Pest Management/ Economic Entomology/ predator	18365
monomorphy		
	Molecular Genetics/ Systematics and Taxonomy	14383
mononuclear cell		
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Hematology/ Oncology/ Infection/ immune system	12720
	Immune System/ Infection/ blood and lymphatics	859
	Molecular Genetics/ Development/ Cell Biology	9583
	Pharmacognosy/ blood and lymphatics	1261
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Toxicology/ Pharmacology/ Digestive System	19916
mononuclear cells		
	Allergy/ Infection/ Pediatrics/ Development	12449
	Immune System/ Infection/ blood and lymphatics	2090
	Infection/ Immune System/ Pharmacology/ functions	11354
	Methods/ Immune System/ Gynecology	16912
	Respiratory System/ Immune System	19506
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Pharmacognosy/ Blood and Lymphatics	13391
mononuclear phagocyte		
	Infection/ Clinical Immunology/ antifungal activity	11880
mononuclear phagocytes		
	Infection/ Biochemistry and Biophysics	10252
mononucleotide Molecular Genetics		1792
Mononychellus tanajoa (Acarina)		
	Infection/ Economic Entomology/ Pest Management	4696
	Pest Management/ Horticulture/ exotic species/ pest	162
monoolein Biochemistry and Biophysics/ Membranes		8924
mono-oleoyl-rac-glycerol		
	Biochemistry and Biophysics/ Methods/ Cell Biology	18081
monooxygenase Bioprocess Engineering		14286
	Enzymology/ Metabolism	12990 **R**
	Methods/ Pollution/ activity measurement method	11630
	Pharmacology/ Molecular Genetics	17827
	Pollution/ Metabolism/ Toxicology	5896
monophenol Enzymology/ hydroxylation		4548
		4549
	o-hydroxylation	8705
	oxidation	17906
monophenolase Enzymology		4549
	Models and Simulations	3794
monophenols Pest Management/ Infection/ Agronomy		9077
monophialide		
	Systematics and Taxonomy/ Morphology	19979
monophosphate pyrophosphorylase		
	Infection/ Molecular Genetics	783
monophyletic group formation		
	Evolution/ Systematics and Taxonomy	4107
monophyletic lineages		
	Molecular Genetics/ Evolution/ Population Genetics	30
monophyly Evolution		14378
	Molecular Genetics	2383
	10272	7265
	Molecular Genetics/ Infection	5816
	Molecular Genetics/ Systematics and Taxonomy	18961
		18971
	Population Genetics/ Molecular Genetics	3227
	Systematics and Taxonomy	2391
	Molecular Genetics/ Evolution	145
	Pest Management/ Infection/ Molecular Genetics	5667
	Population Genetics/ Evolution/ Molecular Genetics	1521
	Systematics and Taxonomy/ Biodiversity/ Evolution	11927
	Evolution	2382
	16508 14391	3359
	Evolution/ Molecular Genetics	2387
	8040	2727
	Evolution/ Molecular Genetics/ Reproduction	14389
	Molecular Genetics/ Evolution	14380
monopolar attachment		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
	Genetics/ Enzymology	13139
monopolin		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	11690
monorden A antifungal-drug/ Bioprocess Engineering		17752 **D**
	antiinfective-drug/ Bioprocess Engineering	17752 **D**
monorden B Bioprocess Engineering/ Pharmacology		17752
monorden C		
	Bioprocess Engineering/ analysis/ isolation	17753
	Pharmacology	17752
monorden D		
	Bioprocess Engineering/ analysis/ isolation	17753
	Pharmacology	17752
monorden E antifungal-drug/ Bioprocess Engineering		17752 **D**
	antiinfective-drug/ Bioprocess Engineering	17752 **D**
	Bioprocess Engineering/ analysis/ isolation	17753
monordens		
	Bioprocess Engineering/ production/ structure	17753
	Pharmacology/ production	17752
Mono-S filtration		
	Pharmacognosy/ laboratory techniques	6424
monosaccharide		
	Biochemistry and Biophysics/ Metabolism/ Foods	19671
	Enzymology	18960
	Pharmacognosy/ Methods/ Conservation/ Oncology	10348
	Toxicology/ Metabolism/ Bioenergetics/ metabolism	17877
monosaccharide substrates		
	Biochemistry and Biophysics/ Reproduction/ transport	11044
monosaccharide transporter		
	Metabolism/ Infection/ Transport and Circulation	4608
monosaccharides Animal Husbandry/ Metabolism		2880
	Biochemistry and Biophysics/ signaling molecule	5223 **R**
	Metabolism/ Bioprocess Engineering	10525
	Pharmacognosy/ Tumor Biology	15377
Monosiga brevicollis (Flagellata)		
	Evolution/ Population Genetics	290
	Population Genetics/ Evolution	5869
monosodium glutamate Bioprocess Engineering		441
monosodium glutamate manufacturing wastewater		
	Bioprocess Engineering/ Pollution	8248
monosomic analysis		
	Agronomy/ Molecular Genetics/ genetic techniques	15434
Monosporascus cannonballus (Ascomycetes)		
	Horticulture/ Infection/ Methods/ Soil Science	3478
	Infection/ Horticulture/ Reproduction/ pathogen	3995
	Pest Management/ degenerative isolates	14027
	Pest Management/ Horticulture/ pathogen	14007
	Pest Management/ Horticulture/ pathogen	41
	Infection/ Horticulture/ pathogen	18520
Monosporascus cannonballus (Ascomycetes)		
	Pharmacology/ pathogen	19717
	Infection/ pathogen	8766
Monosporascus collapse (Ascomycetes)		
	Pest Management/ Methods/ Horticulture/ Infection	7006
monospore culture		
	Infection/ Horticulture/ culturing techniques	13699
Monosporella (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ aquatic hyphomycete	12358
Monosporium angiospermum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Orthopedics/ pathogen	19893
Monosporium bonorden (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Enzymology/ Tumor Biology	18329 **R**
	Pharmacology/ Infection/ Tumor Biology/ pathogen	11815
Monosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Waste Management	19361
monosubstituted alkenes Pharmacology/ Methods		13386
monoterpene alcohols		
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
monoterpene ketones		
	Biochemistry and Biophysics/ Pesticides	16477
monoterpenes Biochemistry and Biophysics		17074
	Infection/ Agronomy/ analysis	6159
	Methods	11550
	Enzymology/ Foods	6237
	Infection/ Biochemistry and Biophysics/ Forestry	14161
	Pest Management/ Biochemistry and Biophysics	16811
	Pharmacognosy	7134
	Biochemistry and Biophysics/ antimicrobial activity	18259
	Infection	7133
	Tumor Biology/ Digestive System/ Toxicology	5835
monoterpenols		
	Biochemistry and Biophysics/ Metabolism/ analysis	11038
monothiol glutaredoxin		
	Molecular Genetics/ Enzymology/ activities/ cloning	19760
monothiol glutaredoxin Grx5		
	Biochemistry and Biophysics/ Cell Biology	14507
monothiol glutaredoxins		
	Molecular Genetics/ functional divergence	15537
Monotoca scoparia (Epacridaceae)		
	Behavior/ Terrestrial Ecology	10769
Monotosporella clavata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	3924 **N**
Monotosporella palmicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	3924 **N**
Monotosporella sphaerica new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	3924 **N**
monotrichous flagellation		
	Molecular Genetics/ Infection	16342
Monotropa hypopitys (Pyrolaceae)		
	Terrestrial Ecology/ achlorophyllous plant	20157
	Parasitology/ Infection/ Nutrition/ parasitic plant	212
Monotropa uniflora (Pyrolaceae)		
	Terrestrial Ecology/ achlorophyllous plant	20157
Monotropasturm globosum f. roseum (Angiospermae)		
	Infection/ Development/ achlorophyllous herb/ host	9556
monotropoid mycorrhiza		
	Infection/ Development/ formation/ morphology	9556
monoubiquitin Biochemistry and Biophysics		11953
monounsaturated acid Biochemistry and Biophysics		2634
monounsaturated fats Horticulture/ Infection		318
monounsaturated fatty acid		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
mono-unsaturated fatty acids		
	Biochemistry and Biophysics/ Pharmacognosy	467

Keyterm	Context Terms	Ref. No.
monounsaturated lipids	Membranes/ Infection/ Biochemistry and Biophysics	16583
monoxenic arbuscular mycorrhiza culture	Metabolism/ Nutrition/ Infection/ culturing techniques	2347
monpabugyou	Pesticides/ Equipment and Instrumentation/ Methods	88
monsoon	Aquaculture/ Epidemiology/ Parasitology	7021
monsoon season	Toxicology/ Foods/ Pharmacognosy	7197
monsooning	Agronomy/ Radiation Biology	3416
Monsummano anticline, Tuscany (Italy; Europe; Palearctic region)	Biogeography	8588
Montagnea arenaria new record (Basidiomycetes)	Biogeography/ Conservation/ new record	10688 N
Montalcino (Italy; Europe; Palearctic region)	Population Genetics/ Molecular Genetics	11016
Montana (USA; North America; Nearctic region)	Agronomy/ Genetics	97
montane cloud forest canopy	Nutrition/ Soil Science/ Terrestrial Ecology	11492
montane forest	Systematics and Taxonomy	8572
	Terrestrial Ecology/ Nutrition	6989
montane rain forest	Terrestrial Ecology/ Soil Science/ decaying wood	9543
montane rainforest	Nutrition/ Metabolism	1999
montane steppes	Biogeography/ Terrestrial Ecology/ habitat	2206
montane zone	Biogeography	10011
Montanide ISA51	pharmaceutical adjunct-drug/ Molecular Genetics	12367 D
Montanide ISA720	pharmaceutical adjunct-drug/ Molecular Genetics	12367 D
Montastraea annularis (Cnidaria)	Marine Ecology/ Climatology/ host	9798
Montastraea (Cnidaria)	Marine Ecology/ Infection/ Nutrition/ host	18828
Monte Carlo algorithms	Systematics and Taxonomy/ Molecular Genetics	1292
Monte Carlo conformational analysis	Pharmacognosy/ Biochemistry and Biophysics	17245
Monte Carlo Markov chain	Systematics and Taxonomy/ Molecular Genetics	7613
Monte Carlo method	Molecular Genetics	3936
	Systematics and Taxonomy/ Molecular Genetics	15086
Monte Carlo simulation	Agriculture/ Soil Science/ Models and Simulations	17095
	Foods/ Sanitation/ Pollution/ Mathematical Biology	18573
Monte Castellaro Maggiore (Europe; Palearctic region)	Biodiversity	37
Monte di Malo (Italy; Europe; Palearctic region)	Paleobiology	18099
Monte Magre (Italy; Europe; Palearctic region)	Paleobiology	18099
Monterey Bay (California; USA; North America; Nearctic region)	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
Monterey (California; USA; North America; Nearctic region)	Pest Management/ Epidemiology/ Infection	10874
Monterey peninsula (California; USA; North America; Nearctic region)	Pest Management/ Terrestrial Ecology/ Forestry	12711
monterey pine aphid (Homoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Monterey pine (Coniferopsida)	Epidemiology/ Pest Management/ Forestry/ host	5321
	Forestry/ Pest Management/ Ecology/ Pathology	12713
Monterey pine forest (Coniferopsida)	Pest Management/ Terrestrial Ecology/ Forestry	12711
Monteverde (Costa Rica; Central America; Neotropical region)	Terrestrial Ecology/ Population Studies/ Infection	1990
monte-verde forest	Systematics and Taxonomy	5433
monthly variation	Terrestrial Ecology/ Behavior	8681
Monticolo (Italy; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography	11237
montmorillonite	Biochemistry and Biophysics/ Infection	6121
Montreal Protocol	Pest Management/ Pesticides	87
monuments	Methods/ Pollution/ Biochemistry and Biophysics	4187
MON1	Biochemistry and Biophysics/ Mycology	11753
mood stabilization	Nervous System/ Enzymology/ Molecular Genetics	18490
moonlighting functions	Enzymology	10435 R
MoOPH	Biochemistry and Biophysics/ Methods	2858
Moorish baths	Biogeography	11518
moose (Cervidae)	Ecology/ Alces alces	4121
	Forestry/ Population Studies/ Terrestrial Ecology	9886
MOPS-buffered RPMI medium	Pharmacology/ Infection/ laboratory equipment	1107
Moraceae (Moraceae)	Infection/ Horticulture/ ornamental	309
Morag (Poland; Europe; Palearctic region)	Toxicology/ Foods	9154
moraines	Terrestrial Ecology	17466
morainic slopes	Terrestrial Ecology	12778
moratorium	Government and Law/ Molecular Genetics	1978
Morava River (Europe; Palearctic region)	Wildlife Management/ Biogeography	6743
Moravia (Czech Republic; Europe; Palearctic region)	Biography	12813
	Infection/ Agronomy/ Genetics	13704
	Systematics and Taxonomy	4092
Moraxella catarrhalis (Neisseriaceae)	Pharmacognosy/ pathogen	6125
Moraxella catarrhalis (Neisseriaceae)	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Equipment and Instrumentation/ M. catarrhalis	18685
	Immune System/ Cell Biology/ Infection/ pathogen	18208
	Infection/ Pediatrics/ Nutrition/ pathogen	15168
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
	Pharmacology/ Equipment and Instrumentation	15391
	Methods	17614
	Pulmonary Medicine/ Infection/ pathogen	1343
Moraxella sp (Neisseriaceae)	Ophthalmology/ Infection/ pathogen	19440
morbidity	Infection	4812
	Cardiovascular Medicine	13429 R
	Cell Biology/ Immune System	2027
	Epidemiology/ Gynecology	15422
	Epidemiology/ Veterinary Medicine	2087
	Gynecology/ Hematology	19834
	Human Medicine/ Public Health/ Epidemiology	12162
	Human Medicine/ Respiratory System	15099
	Immune System/ Nervous System	11346
	Immune System/ Pharmacology	16785
	Methods/ Molecular Genetics/ Epidemiology	2112 R
	Neurology	4504
	Oncology/ Hematology/ Pharmacology	9639 R
	Pediatrics	10758
	Pharmacology/ Hematology/ Methods	2152
	Public Health	18173
	Pharmacology/ Infection	4348 R
	Metabolism/ Infection	20213
	Toxicology/ Infection/ Nephrology	6115
	Urology/ Surgery/ Infection	6974
	Veterinary Medicine/ Sanitation/ Animal Care	4797
morbidity rate	Dermatology/ Clinical Endocrinology/ Infection	7569
	Hematology/ Oncology/ Infection	12720
	Infection/ Clinical Chemistry	8254
	Pulmonary Medicine/ Infection	6781
Morchella (Ascomycetes)	Terrestrial Ecology	15072
Morchella esculenta (Ascomycetes)	Methods/ Soil Science/ Pollution	11962
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Morchella spp. (Ascomycetes)	Pesticides/ Pest Management	5224
morcilla	Foods/ composition/ meat product	12641
Morelos (Mexico; North America; Nearctic region)	Pest Management/ Epidemiology/ Climatology	7005
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
Morens (Switzerland; Europe; Palearctic region)	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
Morganella (Basidiomycetes)	Systematics and Taxonomy/ Lycoperdaceae	13557
Morganella morganii (Enterobacteriaceae)	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Pharmacology/ Infection/ pathogen	19168
Morganella pyriformis new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	13557 N
Morganella spp. (Basidiomycetes)	Infection/ Dermatology/ Gastroenterology/ pathogen	835
Morgo stream tributaries (Hungary; Europe; Palearctic region)	Freshwater Ecology	17480
morin	Enzymology/ enzyme inhibitor	10834
Morinda citrifolia extract	antineoplastic-drug/ Pharmacognosy/ Oncology	1385 RD
Morinda citrifolia (Rubiaceae)	Pharmacognosy/ Oncology/ medicinal plant	1385 R
Moringa (Moringaceae)	Pest Management/ biological control agent	18011
Moringa seed extract	Pest Management/ fungicide	18011
Morista's's index	Pest Management/ Epidemiology/ Infection	20003
morning glory (Convolvulaceae)	Systematics and Taxonomy/ Ecology/ Ipomoea indica	7385
Mornington Peninsula National Park (Victoria; Australia; Australasian region)	Systematics and Taxonomy	16373
Moroccan locust (Orthoptera)	Pest Management/ Toxicology/ Infection/ pest	12313
Morocco (Africa; Palearctic region)	Agronomy/ Molecular Genetics/ Infection	4213
	Molecular Genetics/ Pest Management	4678
	Infection/ Agronomy	11125
	Agronomy/ Genetics	9982
	Molecular Genetics	717
	Molecular Genetics/ Horticulture	4761
	Paleobiology	10485
	Pest Management/ Epidemiology/ Infection/ Agronomy	5753
	Pharmacognosy/ Parasitology/ Epidemiology/ Infection	4687
moromi mash	Foods/ Bioprocess Engineering	6556
Morone chrysops x Morone saxatilis (Osteichthyes)	Aquaculture/ Nutrition/ Immune System/ host/ juvenile	7940
morphine	analgesic-drug/ Tumor Biology	3585 D
	antineoplastic-drug/ Tumor Biology	3585 D
morphogenesis	Biochemistry and Biophysics	19462
	Cell Biology	8206
		15237 R
	Cell Biology	8435
	checkpoint	16685
	Microbiology/ Biochemistry and Biophysics	6518
	Morphology/ Biochemistry and Biophysics	8682 R
	Development/ Genetics	5182
	Endocrine System	18801
	Enzymology/ Infection/ Development	9253
	Morphology/ Cell Biology	3336
	Forestry/ Infection/ Development/ Metabolism	13799
	Infection	2905 R
		4508
	Development/ Chemical Coordination	3424
	Immune System/ regulation	17341 R
	Molecular Genetics	2501
	Molecular Genetics/ Cell Biology	3784
	Metabolism/ Morphology/ Cell Biology	2930
	Molecular Genetics	2907
		19488
	Bioprocess Engineering	17279
	Cell Biology	2584
		2592
	Cell Biology/ Morphology	11042
	Development	4972
		8068
	Development/ Cell Biology/ Enzymology	10353
	Infection	2847
		19492
	Methods	4735
	Muscular System/ Development/ Parasitology	273
	Mycology	2293
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Pest Management/ Infection/ Molecular Genetics	13812
	Pharmacology/ Membranes/ Molecular Genetics	19705
	Systematics and Taxonomy/ Reproductive System	8688
	Waste Management/ Bioprocess Engineering	8550
morphogenesis checkpoint	Cell Biology/ Biochemistry and Biophysics	6479
	Microbiology/ Biochemistry and Biophysics	16931
morphogenetic switch	Cell Biology	19459
	Molecular Genetics/ Cell Biology/ Infection	14574
	Development	14676
morphogenetic transitions	Development/ Metabolism/ Chemical Coordination	17773
morphogenetic variation	Molecular Genetics/ Development	14676
morphogenic transitions	Molecular Genetics/ Infection	19526
morpholine	Infection/ Pest Management/ Horticulture/ fungicide	6212
morphologic characterization	Pest Management/ Agronomy/ Morphology/ Infection	5665
morphological analysis	Mycology/ laboratory techniques	16732
	Pharmacognosy/ Tumor Biology	17659
morphological assay	Biosynchronization/ Development	8819
morphological change	Ecology/ Morphology	4246
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
morphological changes	Bioprocess Engineering	14289
	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Infection/ Development	13363
	Molecular Genetics/ Enzymology/ Development	19646
morphological characteristics	Agronomy/ Agrichemicals/ Infection	217
	Animal Husbandry/ Parasitology/ Pest Management	5317
	Evolution/ Morphology/ Biochemistry and Biophysics	11767
	Forestry	5319
	Infection/ Agronomy	5041
	Pest Management/ Agronomy/ Infection	9073
	Horticulture	1755
	Systematics and Taxonomy/ Morphology	1410
morphological characterization	Cell Biology/ bioassay techniques	11204
	Pest Management/ Infection/ Horticulture	12974
	Systematics and Taxonomy	9553
morphological characters	Agronomy/ Soil Science/ Nutrition	6900
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy/ Evolution	2727
	Molecular Genetics	10866
morphological classification	Systematics and Taxonomy/ Infection/ Morphology	2404
	Methods/ Morphology/ Infection	1267
morphological comparison	Pest Management/ Horticulture/ Infection	11280
morphological conversion	Genetics	5185
morphological criteria	Pest Management/ Molecular Genetics/ Forestry	6386
morphological defects	Enzymology/ Cell Biology	15143
morphological difference	Pest Management/ Infection/ Forestry/ Morphology	12896
morphological differentiation	Pest Management/ Toxicology/ Pesticides	11312
morphological diversity	Morphology/ Population Genetics/ Agronomy	14085
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
morphological evolution		
Evolution/ Systematics and Taxonomy		2827
morphological evolution models		
Evolution/ Systematics and Taxonomy		2827
morphological examination		
Methods/ Molecular Genetics/ laboratory techniques		8493
morphological features Infection/ Molecular Genetics		11328
morphological identification		
Mycology/ laboratory techniques		12121
Systematics and Taxonomy		5622
morphological leaf tissue analysis		
Metabolism/ Molecular Genetics/ Cell Biology		2970
morphological markers		
Molecular Genetics/ Infection/ Agronomy		4840
morphological mutants		
Molecular Genetics/ Cell Biology/ Morphology		11042
morphological observation		
Pest Management/ Horticulture/ Molecular Genetics		1687
morphological processes		
Infection/ Genetics/ Computer Applications/ Methods		15408
morphological switch		
Molecular Genetics/ Reproduction		16626
morphological traits Infection/ Morphology		10317
morphological transition		
Biochemistry and Biophysics/ Cell Biology		5992
Infection		19461
Molecular Genetics/ Cell Biology		8416
Development		2630
morphological transitions		
Molecular Genetics/ Cell Biology		17772
morphological types		
Infection/ Terrestrial Ecology/ Morphology		5690
morphologically distinct populations		
Agronomy/ Soil Science/ Nutrition		6900
morphologically structured model		
Bioprocess Engineering/ Metabolism/ Morphology		5032
morphology Agronomy		17418
Behavior/ Terrestrial Ecology		4349 R
		4484
Terrestrial Ecology/ Systematics and Taxonomy		4684
Biochemistry and Biophysics		6995
Biogeography/ Systematics and Taxonomy		2388
Toxicology/ Cell Biology		15423
Biodiversity/ Evolution/ Biogeography		18965
Bioenergetics/ Models and Simulations		643
Biogeography		51
6993 4202 1960		925
7919 7918 7914		7192
11500 9900 9877		8471
15369 12809 11531		11502
18996		18083
Ecology		9879
Systematics and Taxonomy		139
13221		9920
Terrestrial Ecology/ Infection/ Biodiversity		17443
Bioprocess Engineering/ Enzymology		8155
Pharmacology		12702
Botany		11152
Cell Biology/ Molecular Genetics/ Development		6687
Conservation/ Methods/ Terrestrial Ecology		7014
Development		14824
Ecology/ Infection		5497
Economic Entomology/ Infection		5751
Enzymology/ Cell Biology		20319
Systematics and Taxonomy		14270
Evolution		14378
Biochemistry and Biophysics/ Molecular Genetics		5785
Ecology		11940
Molecular Genetics		10272
Morphology/ Infection		2406
Systematics and Taxonomy		4245
		8573
Systematics and Taxonomy/ Molecular Genetics		14392
		18991
Systematics and Taxonomy/ Molecular Genetics		1268
Exobiology/ Methods		9086
Foods		15314
Genetics		9551
Molecular Genetics/ Reproductive System		5429
Horticulture		3807
		3808
Foods/ Biochemistry and Biophysics		17360 R
Genetics		5477
Systematics and Taxonomy/ Anthropology		363
Infection		15373
Genetics/ Systematics and Taxonomy		4781 R
Integumentary System		10142
Molecular Genetics/ Aquaculture/ Nutrition		8709
Morphology		13593
Morphology/ Terrestrial Ecology		2394
Parasitology		8780
Pesticides		14892
Systematics and Taxonomy		2088
7915		7285
Systematics and Taxonomy/ Biogeography		7115
Microbiology/ Methods/ Biodiversity		16887
Molecular Genetics		647
		19481
Horticulture/ Population Genetics/ Infection		18138
Infection		14262
morphology Molecular Genetics/ Metabolism		7975
Population Genetics/ Evolution/ Infection		10273
Systematics and Taxonomy		3354
		10141
Toxicology/ Development		19649
Morphology/ Infection		5787
Mycology		16732
Paleobiology/ Systematics and Taxonomy		389
		16597
Systematics and Taxonomy/ Evolution		11248
Parasitology/ Genetics/ Pest Management		5233
Infection/ Morphology		9661
Molecular Genetics/ Systematics and Taxonomy		16426
Pest Management		20033 R
Agronomy/ Infection		1096
Biogeography/ Economic Entomology		18161
Economic Entomology/ Infection		18993
Epidemiology/ Horticulture/ Infection		2650
Epidemiology/ Infection/ Agronomy		17925
Epidemiology/ Infection/ Horticulture		5304
Forestry/ Epidemiology/ Infection		16110
Horticulture/ Epidemiology/ Infection		17546
Horticulture/ Infection		12986
Horticulture/ Systematics and Taxonomy/ Infection		12994
Infection/ Horticulture/ Epidemiology		14351
Infection/ Systematics and Taxonomy		13765
Systematics and Taxonomy/ Forestry/ Infection		13760
Systematics and Taxonomy/ Forestry/ Infection		13229
Systematics and Taxonomy/ Horticulture/ Infection		4112
Systematics and Taxonomy/ Infection/ Forestry		14132
Pharmacology		244
Reproductive System/ Systematics and Taxonomy		76
Systematics and Taxonomy		74
117 116 115		114
121 120 119		118
373 141 123		122
1159 923 922		657
2384 2360 2358		1514
2480 2479 2478		2405
3356 3239 3238		2491
4270 4092 3953		3813
4345 4344 4343		4271
5378 5377 4485		4346
5382 5381 5380		5379
5386 5385 5384		5383
5398 5397 5396		5395
5402 5401 5400		5399
5433 5432 5404		5403
5518 5509 5507		5435
5786 5738 5730		5675
7079 7078 6986		5789
7083 7082 7081		7080
7087 7086 7085		7084
7553 7312 7262		7189
10526 8914 8578		8576
11926 11794 11499		10984
12342 12063 11936		11930
13592 12795 12794		12793
14395 14390 14261		14260
16372 14399 14398		14396
17239 16499 16412		16401
17782 17449 17445		17444
18992 18988 18943		18939
19276 19274 19273		19269
19282 19279		19278
Biodiversity/ Evolution		11927
Biogeography		70
4342 4341 2395		2380
12797 9933 8922		8921
17892 17451 16956		16411
		18938
Biogeography/ Ecology		8917
Biogeography/ Infection		19711
Biogeography/ Parasitology		14864
Conservation		13451
Development/ Morphology		80
Ecology		8923
Evolution		2694
17780 16508 14391		4106
		18990
Evolution/ Development		19262
Evolution/ Molecular Genetics		2387
Foods		3812
Horticulture/ Infection/ Pest Management		19265
Infection		9547
17450		16343
Infection/ Biogeography		17477
Infection/ Development/ Morphology		19285
Infection/ Evolution		3231
Infection/ Molecular Genetics		14385
Infection/ Pest Management		19264
Methods/ Molecular Genetics/ Pest Management		32
Molecular Genetics		19431
Morphology/ Development		5676
Parasitology		1158
Parasitology/ Evolution/ Molecular Genetics		5743
Public Health/ Methods		3780 R
Toxicology/ Enzymology/ Morphology/ Metabolism		17154
Terrestrial Ecology/ Methods		8188
Molecular Genetics/ Methods		33
morphology		
Toxicology/ Enzymology/ Molecular Genetics		18644
Physiology/ Pollution		12812
morphology effects		
Infection/ Cell Biology/ Molecular Genetics		3783
morphometric analysis		
Molecular Genetics/ Computer Applications		6531
Pest Management/ Population Genetics/ Horticulture		12890
morphometric features		
Soil Science/ Forestry/ Terrestrial Ecology		3910
morphometrics		
Pest Management/ Infection/ Forestry/ Morphology		10110
Systematics and Taxonomy		4485
Evolution		2694
morphometry Epidemiology		10089
morphotype characterization		
Systematics and Taxonomy/ Infection/ Morphology		2404
morphotype composition Terrestrial Ecology		2001
morphotypes		
Soil Science/ Ecology/ Molecular Genetics/ Methods		4410
morphotype-specific gene expression		
Infection/ Immune System/ Cell Biology		17336 R
morphotyping		
Systematics and Taxonomy/ Methods/ Morphology		1267
morphotyping-PCR-RFLP		
Nutrition/ Biodiversity/ Terrestrial Ecology		18493
Morrisographium persicae new record (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		9919 N
Morrisographium ulmi new record (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		9919 N
mortality Aging/ Metabolism/ Physiology		18512
Molecular Genetics		10827 R
Agronomy		3745
Soil Science		3743
Aquaculture/ Education/ Infection		7017
Epidemiology/ Parasitology/ Veterinary Medicine		7021
Infection/ Economics/ Sociology		7016
Nutrition/ Immune System		7940
Nutrition/ Toxicology		6175
Veterinary Medicine/ Economics/ Epidemiology		7019
Behavior/ Parasitology/ Terrestrial Ecology		16525
Conservation		7623
Economic Entomology/ Infection/ Parasitology		4698
Infection/ Pest Management		4697
Pest Management		599
		17156
Veterinary Medicine		3060
Epidemiology/ Clinical Immunology/ Infection		1787
Oncology/ Infection		19531
Pediatrics/ Cardiovascular Medicine		10073
Freshwater Ecology		7211
Gastroenterology/ Clinical Endocrinology/ Infection		7182
Infection		19120
Cardiovascular Medicine		13429 R
Cell Biology/ Immune System		2027
Economic Entomology/ Biogeography/ Epidemiology		9658
Epidemiology/ Veterinary Medicine		2087
Gynecology/ Hematology		19834
Human Medicine/ Public Health		4910
Human Medicine/ Respiratory System		15099
Immune System/ Nervous System		11346
Immune System/ Pharmacology		16785
Methods/ Molecular Genetics/ Epidemiology		2112 R
Neurology		4504
Oncology/ Hematology/ Pharmacology		3877
		9639 R
Pediatrics		10758
Pest Management/ Economic Entomology		5774
Pest Management/ Nutrition/ Economic Entomology		12293
Respiratory System		16057 R
		19496
Soil Science/ Pest Management/ Development		12294
Terrestrial Ecology/ Development		7512
Veterinary Medicine/ Animal Husbandry		8385
Occupational Health/ Waste Management/ Infection		17738
Oncology		17395
Pediatrics/ Infection/ Epidemiology		13286
Pest Management		1579
10473 3974 3000		2325
17155 17026		10474
Economic Entomology		4281
		18917
Economic Entomology/ Infection		7662
Economic Entomology/ Pesticides		6403
Infection		14228
Infection/ Economic Entomology		14854
Pesticides/ Economic Entomology		5979
		16542
Pesticides		8264
Pharmacology/ Infection		4348 R
		20219
Metabolism/ Infection		20213
Toxicology/ Infection/ Nephrology		6115
Pollution		7417
Terrestrial Ecology		4127
20072		4804
Epidemiology		7559
Epidemiology/ Infection		19885

Keyterm — Context Terms — Ref. No.

mortality Toxicology/ Gastroenterology/ Foods ... 18474
Metabolism/ Enzymology/ Pharmacology ... 4527
Methods ... 19909
Nephrology/ Gastroenterology ... 19911
Vector Biology/ Pest Management ... 2524
Veterinary Medicine/ Epidemiology/ Toxicology ... 7721
Epidemiology/ Toxicology/ Infection ... 1851
Immune System/ Infection/ Pharmacology ... 11246
Infection/ Cardiovascular System ... 18362
Infection/ Parasitology ... 11214
Infection/ Toxicology/ Epidemiology ... 17506
Marine Ecology/ Parasitology/ Infection ... 19774
Pharmacology/ Infection ... 4799
Pharmacology/ Urinary System/ Endocrine System ... 11309
Sanitation/ Animal Care/ Toxicology ... 4797
Wildlife Management/ Sociology/ Economics/ Infection ... 7018
Veterinary Medicine/ Freshwater Ecology ... 6751
mortality dependent
Terrestrial Ecology/ density-dependent ... 18879
mortality epicenter
Forestry/ Pest Management/ Infection/ Soil Science ... 8259
mortality factors Terrestrial Ecology/ Biodiversity ... 17987
mortality rate
Clinical Immunology/ Hematology/ Oncology ... 12511
Hematology/ Oncology ... 12541
Oncology/ Infection ... 12720
Infection ... 4814
Epidemiology/ Gastroenterology ... 240
Methods ... 9416
Oncology/ Hematology/ Infection ... 12445
Pharmacology/ Infection ... 17050 R
18615
mortality rates Epidemiology/ Infection ... 14330
Infection/ Immune System ... 11908
Neurology/ Methods/ Clinical Immunology/ Infection ... 4293
Pharmacognosy/ Infection/ Respiratory System ... 10806
Terrestrial Ecology ... 259
11820
Mortierella alliacea (Phycomycetes)
Enzymology/ Methods/ strain-YN-15 ... 4426
Molecular Genetics/ Bioprocess Engineering ... 18114
Mortierella alpina D6D genes (Phycomycetes)
Molecular Genetics/ Enzymology ... 17913
Mortierella alpina MAGL-1 gene (Phycomycetes)
Molecular Genetics/ Enzymology ... 17913
Mortierella alpina (Phycomycetes)
Biochemistry and Biophysics/ Bioprocess Engineering ... 5068
Bioprocess Engineering/ fermentation agent ... 18416
Bioprocess Engineering/ Biochemistry and Biophysics ... 8600 R
Biochemistry and Biophysics/ Metabolism ... 2942
Biochemistry and Biophysics/ Nutrition/ Metabolism ... 5844
Nutrition/ Metabolism/ Biochemistry and Biophysics ... 10878
Enzymology/ Cell Biology ... 3985 R
Molecular Genetics/ pathogen ... 12139
Enzymology/ strain-ATCC16266 ... 17913
Pest Management/ Infection/ soil isolate ... 15294
Mortierella gamsii (Phycomycetes)
Soil Science/ Ecology ... 4200
Mortierella gracilis (Phycomycetes)
Pest Management/ Forestry/ Infection ... 12330
Mortierella isabellina (Phycomycetes)
Biochemistry and Biophysics/ strain-ATCC 42613 ... 16468
Metabolism/ Pollution/ Radiation Biology ... 19706
Pest Management/ Pesticides/ Horticulture/ pathogen ... 13657
Mortierella microspora var. macrocystis (Phycomycetes)
Pest Management/ Forestry/ Infection ... 12330
Mortierella parvispora (Phycomycetes)
Terrestrial Ecology/ Radiation Biology/ Soil Science ... 7343
Mortierella (Phycomycetes)
Foods/ Infection/ Pest Management/ colonist ... 8452
Molecular Genetics ... 12139
Mortierella ramanniana var. ramanniana (Phycomycetes)
Metabolism/ Soil Science ... 9552
Mortierella sp. (Phycomycetes)
Metabolism/ Soil Science/ Methods/ metabolic activity ... 7999
Mortierella spp. (Phycomycetes)
Pest Management/ Forestry/ Infection ... 10287
Terrestrial Ecology ... 8595
Mortierella vinacea (Phycomycetes)
Enzymology/ Bioprocess Engineering ... 18346
Mortierella wolfii (Phycomycetes)
Veterinary Medicine/ Respiratory System/ Infection ... 16417
Morus alba (Moraceae)
Infection/ Horticulture/ cultivar-Beyaz Dut/ host ... 12488
Morus bombycis (Moraceae)
Biochemistry and Biophysics/ Physiology ... 19116 R
Morus indica (Moraceae)
Infection/ cultivar-Kanva 2/ cultivar-Victory 1/ host ... 10147
Morus laevigata (Moraceae)
Infection/ host ... 10147
Morus serrata (Moraceae)
Infection/ host ... 10147
Morus spp. (Moraceae)
Metabolism/ Pharmacognosy ... 2040
Pest Management/ Infection/ Horticulture/ Pesticides ... 9057
Soil Science/ Horticulture/ Economic Entomology ... 9054 R
Morus var. Kanva-2 (Moraceae)
Horticulture/ Pest Management/ Infection/ crop ... 3059
Morus var. Local (Moraceae)
Horticulture/ Pest Management/ Infection/ crop ... 3059
Morus var. S-34 (Moraceae)
Horticulture/ Pest Management/ Infection/ crop ... 3059
Morus var. S-36 (Moraceae)
Horticulture/ Pest Management/ Infection/ crop ... 3059
mosaic puffball mushroom (Basidiomycetes)
Pharmacognosy/ Cell Biology/ medicinal plant ... 9161
Moscow nursery
Physiology/ Forestry/ Infection/ Development ... 3718
Moscow Province (Russia; Asia; Europe; Palearctic region)
Biogeography ... 9832
Moscow (Russia; Asia; Europe; Palearctic region)
Biochemistry and Biophysics/ Cell Biology ... 7380
mosquito (Diptera)
Economic Entomology/ Pest Management/ Infection ... 8891
Freshwater Ecology/ larva ... 6177
Pest Management/ Economic Entomology/ Culicidae ... 9407
Economic Entomology/ Vector Biology/ pest ... 10385
Pesticides/ disease vector/ egg/ parasite/ female ... 8675
Pesticides/ Methods/ larva/ pest ... 10471
moss bag
Pollution/ Bioprocess Engineering/ field equipment ... 5179
moss habitat Soil Science/ Terrestrial Ecology ... 3567
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Pollution/ Terrestrial Ecology/ Soil Science ... 13454
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Behavior/ Terrestrial Ecology/ epiphyta ... 18916
Biochemistry and Biophysics/ Pharmacognosy ... 5764
Biodiversity/ Methods/ Pollution ... 13348
Terrestrial Ecology ... 11154 R
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Paleobiology/ Biodiversity/ Terrestrial Ecology/ spore ... 14927 †
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Pollution/ bioindicator ... 12318
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Environmental Sciences/ Soil Science ... 15059
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Soil Science/ Terrestrial Ecology ... 10483
Soil Science/ Terrestrial Ecology ... 10483
Soil Science/ Terrestrial Ecology ... 10483
Terrestrial Ecology/ Soil Science ... 13454
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Toxicology/ Terrestrial Ecology/ Soil Science ... 11288
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4028
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18787
fungus substrate ... 13567
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9245 8498 5766 5512
19880 18511 11516
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Biodiversity ... 7023
Biodiversity/ Soil Science ... 263
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Biogeography/ Biodiversity/ Conservation ... 14960
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Forestry/ Nutrition/ Pollution ... 8457
Models and Simulations/ Climatology ... 5320
Nutrition/ Bioenergetics ... 1989
Soil Science ... 3129
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moss removal Terrestrial Ecology ... 2011
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Pollution/ Bioprocess Engineering/ bioindicator ... 5179
Mossbauer spectroscopy
Bioenergetics/ Metabolism/ Nervous System ... 14302
Methods/ Pharmacology/ laboratory techniques ... 19320
moss-covered tree trunk Systematics and Taxonomy ... 7262
moss-lichen layer thickness Soil Science/ Methods ... 3650
moss-lichen pine forests Physiology/ Forestry ... 4031
moss-lichen surface cover Soil Science/ Methods ... 3650
mossy-lichen cover Terrestrial Ecology/ Forestry ... 4029
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Pesticides/ Soil Science/ laboratory techniques ... 12706
most probable number technique
Horticulture/ microbiological method ... 93
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moth bean (Leguminosae)
Pest Management/ Epidemiology/ Infection/ host ... 15402
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Biogeography/ Infection/ Ecology/ host ... 17454
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Economic Entomology/ Parasitology ... 19602
Molecular Genetics/ Endocrine System ... 12469
Pest Management/ pest ... 8278
mother cell
Molecular Genetics/ Bioenergetics/ Cell Biology ... 14439
mother-bud axis
Biochemistry and Biophysics/ Cell Biology ... 6007
Cell Biology/ Reproduction ... 6709
mother-bud neck
Biochemistry and Biophysics/ Cell Biology ... 20198
motif constituents
Biochemistry and Biophysics/ Evolution ... 18664
motif function Biochemistry and Biophysics/ Evolution ... 18664
motif interactions Biochemistry and Biophysics ... 6717
motif interconnectedness
Biochemistry and Biophysics/ Evolution ... 18664
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motif scanning Enzymology/ laboratory techniques ... 18669
motif synthesis Biochemistry and Biophysics/ Infection ... 19969
motility Molecular Genetics/ Infection ... 16342
Pest Management/ Economic Entomology/ Pesticides ... 7314
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motion picture film stock
Population Studies/ Biochemistry and Biophysics ... 16968
motor abnormality
Neurology/ Infection/ Clinical Immunology/ etiology ... 9675
motor coordination
Cell Biology/ Nervous System/ Molecular Genetics ... 6682
motor functions Enzymology ... 12654
motor neuron
Biochemistry and Biophysics/ Muscular System ... 10368
Nervous System/ Cell Biology/ Genetics/ survival ... 15448
motor protein
Cell Biology/ Methods/ Molecular Genetics ... 16336
motor proteins
Cell Biology/ Biochemistry and Biophysics ... 14938
Molecular Genetics ... 14940
Molecular Genetics/ Cell Biology ... 15277 R
motor vehicle accident
Infection/ Neurology/ Pediatrics ... 19057
mottled migrant (Lepidoptera)
Biogeography/ Terrestrial Ecology/ Pieridae ... 16414
Motyka Systematics and Taxonomy ... 17559
Motyka's four-volume work
Systematics and Taxonomy ... 17559
Mot1
Biochemistry and Biophysics/ Metabolism/ Genetics ... 8984
Mot1p
Enzymology/ Molecular Genetics/ action mechanism ... 16481
Mot1p-TATA binding protein binary complex
Enzymology/ Molecular Genetics ... 16481
Mot1p-TATA binding protein-TATA complex
Enzymology/ Molecular Genetics ... 16481
mould allergy Allergy/ Molecular Genetics ... 10045
mould extract dose-response inhalation experiments
Immune System/ Veterinary Medicine ... 17363
mouldy environment Infection/ Allergy ... 19108 R
mound movements Terrestrial Ecology/ Biodiversity ... 2324
Mount Cameroon, Cameroon (Africa; Ethiopian region; Palearctic region)
Terrestrial Ecology ... 5512
Mount Etna (Italy; Europe; Palearctic region)
Pharmacognosy/ Infection ... 16280
Mount Fuji (Japan; Asia; Palearctic region)
Terrestrial Ecology ... 17032
17037
Infection/ Development ... 8127
Mount Kinabalu, borneo (Malaysia; Asia; Oriental region)
Systematics and Taxonomy ... 364
Mount Kirishima (Japan; Asia; Palearctic region)
Biogeography ... 16205
Mount Malaya Khatipara (Russia; Asia; Europe; Palearctic region)
Terrestrial Ecology ... 10889
Mount Rogers National Recreation Area (Virginia; USA; North America; Nearctic region)
Terrestrial Ecology/ Behavior ... 19825
Mount Wellington (Tasmania; Australia; Australasian region)
Biogeography ... 9087
mountain andromeda (Ericaceae)
Horticulture/ ericoid fungal host/ model plant ... 8104
mountain ash forest Terrestrial Ecology/ Biodiversity ... 4258
mountain ash (Myrtaceae)
Terrestrial Ecology/ Biodiversity/ Eucalyptus regnans ... 4258
mountain birch woodland
Terrestrial Ecology/ Animal Husbandry ... 18072
mountain communities
Radiation Biology/ Terrestrial Ecology ... 13114
mountain forest soils
Pest Management/ Biochemistry and Biophysics ... 8808
mountain forests Terrestrial Ecology ... 5720
mountain grassland
Terrestrial Ecology/ Climatology/ Infection/ habitat ... 16165
mountain heaths Terrestrial Ecology/ Pollution ... 10437
Mountain Hemlock biogeoclimatic zone
Terrestrial Ecology/ Wildlife Management ... 18737 R
mountain hemlock (Coniferopsida)
Terrestrial Ecology/ Wildlife Management ... 18737 R

Keyterm	Context Terms	Ref. No.
mountain laurel (Ericaceae)		
	Infection/ Pest Management/ Horticulture/ host	10715
Mountain Medevednica (Croatia; Europe; Palearctic region)		
	Ecology	18788
mountain pine beetle (Coleoptera)		
	Infection/ Pest Management/ Economic Entomology	10653
	Pest Management/ Economic Entomology/ Forestry	9410
	Terrestrial Ecology/ Dendroctonus ponderosae	17540
mountain stream acidification Freshwater Ecology		4541
mountain tundra Terrestrial Ecology		9831
mountain vegetation Biodiversity/ Biogeography		4126
mountain-forest zone		
	Biogeography/ Terrestrial Ecology/ habitat	7524
mountainous habitats		
	Systematics and Taxonomy/ Morphology	4147
mountainous region Biogeography/ Conservation		55
mountainous regions Epidemiology/ Infection		36
	Systematics and Taxonomy	4485
mountainous virgin forest		
	Systematics and Taxonomy/ Terrestrial Ecology	2160
Mouririi sp. (Plantae)		
	Biochemistry and Biophysics	7831
mourning dove (Columbiformes)		
	Vector Biology/ Zenaida macroura	14136
mouse Ahr gene (Muridae)		
	Molecular Genetics/ Toxicology	19412
mouse alb gene (Muridae)		
	Molecular Genetics/ Cell Biology/ analysis/ functions	5098
mouse alpha-amylase gene (Muridae)		
	Enzymology/ Molecular Genetics/ Methods	10402
mouse AMY gene (Muridae)		
	Enzymology/ Molecular Genetics/ Methods	10402
mouse Arnt gene (Muridae)		
	Molecular Genetics/ Toxicology	19412
mouse aryl hydrocarbon receptor gene (Muridae)		
	Molecular Genetics/ Toxicology/ Mouse Ahr gene	19412
mouse aryl hydrocarbon receptor nuclear translocator gene (Muridae)		
	Molecular Genetics/ Toxicology/ Mouse Arnt gene	19412
mouse ATP7A gene (Muridae)		
	Enzymology	8740
mouse Aurora2 gene (Muridae)		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
mouse Bin1 gene (Muridae)		
	Tumor Biology/ Biochemistry and Biophysics	17222
mouse Brahma-related gene (Muridae)		
	Immune System/ Cell Biology/ Molecular Genetics	17052
mouse Brg1 gene (Muridae)		
	Immune System/ Cell Biology/ Molecular Genetics	17052
mouse Cidea gene (Muridae)		
	Molecular Genetics/ Physiology/ Metabolism	17177
mouse Clock gene (Muridae)		
	Molecular Genetics/ Reproductive System	4635
mouse cocoa gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse cog gene (Muridae)		
	Molecular Genetics/ Cell Biology/ mutation	9401
mouse Ctr1 gene (Muridae)		
	Pharmacology/ Molecular Genetics	596
mouse Cybb tm1 gene (Muridae)		
	Immune System/ Genetics/ Infection	1966
mouse DJ-1 gene (Muridae)		
	Biochemistry and Biophysics/ Cell Biology/ oncogene	7455
mouse DOLPP1 gene (Muridae)		
	Enzymology/ Molecular Genetics/ Cell Biology	2465
mouse FRT gene (Muridae)		
	Methods/ Enzymology/ Molecular Genetics	6614
mouse Gca gene (Muridae)		
	Biochemistry and Biophysics/ Immune System	4714
mouse genes (Muridae)		
	Molecular Genetics/ Behavior	1671 **R**
mouse GRIM-19 gene (Muridae)		
	Molecular Genetics/ Cell Biology	8021
mouse IFN-gamma gene (Muridae)		
	Immune System/ Respiratory System/ Infection	13289
mouse IL-12 gene (Muridae)		
	Immune System/ Respiratory System/ Infection	13289
mouse IMPA1 gene (Muridae)		
	Nervous System/ Molecular Genetics/ Pharmacology	17824
mouse inducible nitric oxide synthase gene (Muridae)		
	Immune System/ Enzymology/ Molecular Genetics	19182
mouse iNOS gene (Muridae)		
	Immune System/ Enzymology/ Molecular Genetics	19182
mouse interferon-gamma gene (Muridae)		
	Immune System/ Respiratory System/ Infection	13289
mouse interleukin-12 gene (Muridae)		
	Immune System/ Respiratory System/ Infection	13289
mouse interphotoreceptor retinoid binding protein gene (Muridae)		
	Molecular Genetics/ Sense Organs	5963
mouse IRBP gene (Muridae)		
	Molecular Genetics/ Sense Organs	5963
mouse light ear gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse L-myo-inositol-1-phosphate synthase gene (Muridae)		
	Nervous System/ Molecular Genetics/ Pharmacology	17824
mouse lox gene (Muridae)		
	Methods/ Enzymology/ Molecular Genetics	6614
mouse macrophage mannose receptor gene (Muridae)		
	Immune System/ Molecular Genetics/ Infection	18470
mouse major histocompatibility complex gene (Muridae)		
	Infection/ Molecular Genetics/ Immune System	16227
mouse Mgcphlp gene (Muridae)		
	Molecular Genetics/ Reproductive System	4635
mouse mgl-1 gene (Muridae)		
	Molecular Genetics	13265
mouse MHC gene (Muridae)		
	Infection/ Molecular Genetics/ Immune System	16227
mouse MIP gene (Muridae)		
	Molecular Genetics/ Development/ ablation	18663
mouse MIP synthase gene (Muridae)		
	Nervous System/ Molecular Genetics/ Pharmacology	17824
mouse mitochondrial intermediate peptidase gene (Muridae)		
	Molecular Genetics/ Development/ ablation	18663
mouse mitochondrial processing peptidase gene (Muridae)		
	Molecular Genetics/ Development/ Mouse MPP gene	18663
mouse MMR gene (Muridae)		
	Immune System/ Molecular Genetics/ Infection	18470
mouse MPP gene (Muridae)		
	Molecular Genetics/ Development	18663
mouse Munc18c gene (Muridae)		
	Endocrine System/ Methods/ Muscular System	15166
mouse (Muridae)		
	Aging/ Molecular Genetics	10827 **R**
	Molecular Genetics	1801
	Molecular Genetics/ Cell Biology/ animal model	6634 **R**
	Molecular Genetics/ Nutrition	6632 **R**
	Allergy/ Biochemistry and Biophysics	20342
	Sociology/ allergen/ socioeconomic status role	12418
	Biochemistry and Biophysics	593
	12006 7259 4378	1739
	19208	16560
	animal model	11554
	Bioprocess Engineering/ Infection/ animal model	12093
	Cell Biology	7650
	19835 **R** 18097 12835 **R**	8054
	Cell Biology/ strain-C57/ BL6	9764
	Cell Biology/ Development/ animal model	20124 **R**
	Cell Biology/ Genetics	6228
		7710
	Cell Biology/ Infection/ Pharmacology/ host	10595
	Digestive System	3428
	Digestive System/ temporarily neutropenic	8896
	Endocrine System	17153
	Evolution/ Mus musculus	18664
	Immune System/ grancalcin-deficient	4714
	Immune System/ Cell Biology/ Infection/ c/ male	8066
	Immune System/ Infection	5146 **R**
	Immune System/ Infection/ Respiratory System	13119
	Immune System/ Skeletal System/ animal model	15261
	Infection/ model	17144
	Infection/ Immune System	324
	Infection/ Respiratory System/ Nervous System	19507
	Information Studies/ Computer Applications	9303
	Membranes	1558
	14926	7950
	Membranes/ animal model	5118 **R**
	Metabolism	17895
	Metabolism/ Nervous System/ animal model	10370
	Metabolism/ Nutrition/ animal model	2979 **R**
	Methods	10955
	20343 20228 17969	13334
	Methods/ Equipment and Instrumentation	8908
	Methods/ Equipment and Instrumentation/ Mouse	8908
	Pharmacognosy	11087
	Pharmacognosy/ Metabolism/ male/ strain-ICR	6323
	Pharmacognosy/ Tumor Biology	5763
	Reproductive System/ male	4390
	Respiratory System	8300
	Toxicology/ Integumentary System/ Infection	17989
	Tumor Biology	8067
		12725
	Bioenergetics/ Enzymology	6229
		8664
	Enzymology/ Mouse	6229
	Bioprocess Engineering/ Methods/ Metabolism	8118
	Pharmacology/ Metabolism/ Infection	18119
	Waste Management/ Methods/ Enzymology	6345
	Blood and Lymphatics/ Immune System/ Membranes	12422
	Infection/ Immune System/ Pharmacology/ c/ HeJ	20334
	Cell Biology/ Biochemistry and Biophysics	5202
	6495	5204
	Biochemistry and Biophysics/ Physiology	13076 **R**
	Enzymology	2585
		7320
	Immune System/ Digestive System/ Pharmacology	11699
	Molecular Genetics	6195
	Computer Applications/ Genetics	14415
	Molecular Genetics	6552
	15200	15195
	Development/ Cell Biology/ embryo	19152
	Digestive System/ Cell Biology/ Infection/ Morphology	18642
	Endocrine System/ Cell Biology/ Immune System/ c	19188 **R**
	Methods/ Muscular System/ Metabolism/ transgenic	15166
	Reproductive System/ male/ strain-C57BL/ 6NCrj	11084
	Reproductive System/ Pharmacognosy	14999
	Enzymology	927
mouse (Muridae)		
	Enzymology	3109
	9510 8740 8739	4626 **R**
	19958	15394
	animal model	1416 **R**
	Cell Biology	1561
	5455	2100
	Cell Biology/ Methods	16649
	Cell Biology/ Methods/ Pesticides	1338
	Infection	9100
	Infection/ host	3355
	Infection/ Immune System/ animal model/ c/ host	11909
	Metabolism/ Endocrine System/ Methods	7695
	Methods/ Immune System	4458
	Molecular Genetics	3960 **R**
		18145
	Molecular Genetics/ animal model	14961 **R**
	Molecular Genetics/ Bioprocess Engineering	10402
	Molecular Genetics/ Cell Biology	2465
	Molecular Genetics/ Metabolism	7694
	Nervous System/ adult	8053
	Nervous System/ Pharmacology	10351
	Pharmacognosy	12068
	Pharmacognosy/ Immune System/ female/ 6	19061
	Physiology	17669
	Tumor Biology/ Cell Biology/ animal model	6715
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
	General Biology	2761
	animal model	2020
	Genetics/ animal model/ host	2965 **R**
	Computer Applications	13273
	Hematology/ Infection/ animal model/ strain-C57BL	1887
	Immune System	3043
		20261
	female/ strain-BALB/ c/ strain-C57BL/ 6	8231
	host	6654
	strain-129/ strain-C57BL/ 6	526
	Biochemistry and Biophysics	9215
	Biochemistry and Biophysics/ Infection/ host	11379
		19571
	Biochemistry and Biophysics/ Tumor Biology/ Foods	14137
	Blood and Lymphatics/ host	4223
	Blood and Lymphatics/ Respiratory System	20317
	Cell Biology/ Enzymology/ Infection/ animal model	2991
	Cell Biology/ Molecular Genetics	4613
		17052
	Enzymology/ Molecular Genetics/ strain-B6C3F1	19182
	Genetics/ Infection/ Blood and Lymphatics	1966
	Infection	17985
	Infection/ animal model	11703
	Infection/ animal model/ host	1724
		19573
	Infection/ animal model/ strain-A/ J/ strain-B10.A	19117
	Infection/ C57BL/ 6J x 129/ Sv/ host/ animal model	19505
	Infection/ female/ host/ strain-CBA/ J	3919
	Infection/ host	859
	19121	9618
	Infection/ host/ strain-C57BL-6	6591
	Infection/ Biochemistry and Biophysics	19576
	Infection/ Biochemistry and Biophysics/ host	19572
	Infection/ Biochemistry and Biophysics/ host	1683
	Infection/ Blood and Lymphatics/ animal model	3293
	Infection/ Blood and Lymphatics/ animal model	10410
	Infection/ Cell Biology/ host	9812
	Infection/ Molecular Genetics/ host	1568
	Infection/ Pharmacology/ host	1344
	Infection/ Reproductive System/ BALB/ c/ nu/ nu	15074
	Infection/ Reproductive System/ Cell Biology/ host	2435
	Infection/ Respiratory System/ animal model	12453
		12454
	Infection/ Respiratory System/ animal model/ host	19503
	Integumentary System/ Infection/ Pharmacology	19579
	Methods/ Biochemistry and Biophysics/ Infection/ 6	1282
	Methods/ Infection	19580
	Methods/ Metabolism	1469
	Molecular Genetics/ Infection	9775
	Molecular Genetics/ Infection/ host	18470
	Nutrition/ Foods	10261
	Nutrition/ Infection/ host	13424
	Pharmacognosy	5851
	Pharmacognosy/ Blood and Lymphatics	18999
	Pharmacology/ animal model	1930
	Pharmacology/ Biochemistry and Biophysics/ host	19562
	Pharmacology/ Infection	5231
		11139
	Respiratory System/ animal model	1283
		6963 **R**
	Respiratory System/ Biochemistry and Biophysics/ c	11486
	Respiratory System/ Molecular Genetics/ Infection	13289
	Toxicology/ Blood and Lymphatics/ animal model/ c	453
	Toxicology/ Infection/ Respiratory System/ female	15433
	Infection	446
	animal model	17986
	animal model/ host	548
	2739	752
	animal model/ host/ strain-CF-1/ male	20217
	animal model/ host/ strain-ICR/ male	18776
	animal model/ inbred/ strain-C57BL/ 6	14821
	animal model/ newborn	19027

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
Infection/ host/ strain-BALB/ c		18030
male/ strain-SCID/ strain-BALB/ c		18034
Animal Care/ host		18986
Biochemistry and Biophysics/ animal model		870 7500
Biochemistry and Biophysics/ animal model/ host		525
Biochemistry and Biophysics/ host/ strain-BALB/ c		11702
Biochemistry and Biophysics/ strain-C3H/ HeJ		508 509
Biochemistry and Biophysics/ Immune System/ host		19567
Biochemistry and Biophysics/ Membranes/ host		2857
Biochemistry and Biophysics/ Respiratory System		9540
Biochemistry and Biophysics/ Respiratory System		9541
Cell Biology		15981
Cell Biology/ Immune System		2027
Cell Biology/ Immune System/ host/ strain-C57BL		20258
Digestive System/ Blood and Lymphatics/ host/ c		3922
Enzymology/ host		4688
Enzymology/ Cell Biology/ Molecular Genetics		3189
Enzymology/ Metabolism/ Molecular Genetics		3249
Enzymology/ Molecular Genetics/ host		3920
Epidemiology/ OF1/ animal model/ male		1518
Equipment and Instrumentation/ Radiation Biology		12844
Genetics/ Immune System/ animal model/ c/ male		7502
Genetics/ Nervous System/ Tumor Biology		3397
Human Medicine/ Pharmacology/ animal model		12253
Immune System		19386
Immune System/ adult/ host/ neonate		19561
Immune System/ animal model/ female/ host/ c		11908
Immune System/ animal model/ host		793 19502 19499
Immune System/ animal model/ host/ 6J/ ScCr		16144
Immune System/ Balb/ c/ SCID/ animal model		19501
Immune System/ host		1681 **R**
Immune System/ host/ mannose receptor-deficient		3921
Immune System/ host/ lymphotoxin-alpha-deficient		3067
Immune System/ Biochemistry and Biophysics/ host		11378 19574
Immune System/ Blood and Lymphatics		12513
Immune System/ Enzymology		1519
Immune System/ Epidemiology/ animal model/ c/ 2		7867
Immune System/ Membranes		15252
Immune System/ Methods/ animal model/ host		13284
Immune System/ Methods/ Pharmacology/ host		19557
Immune System/ Molecular Genetics/ host		18770
Immune System/ Nervous System/ host		18731
Immune System/ Pharmacology/ animal model		16785
Immune System/ Pharmacology/ animal model		2964
Immune System/ Pharmacology/ Methods/ host		12218
Immune System/ Pharmacology/ animal model		20216
Immune System/ Respiratory System		11559
Immune System/ Respiratory System/ Enzymology		6373
Metabolism/ Molecular Genetics/ host		10043
Methods/ animal model/ host		13397
Methods/ Pharmacology/ animal model/ host		11398 12243
Molecular Genetics		7282 19025
Molecular Genetics/ animal model/ host/ transgenic		588
Molecular Genetics/ Development/ host		1790
Molecular Genetics/ Immune System/ host		16227
Molecular Genetics/ Methods/ animal model/ host		11447
Molecular Genetics/ Oral System/ gnotobiotic		17842
Mycology/ Endocrine System/ Pharmacology		9725 **R**
Nervous System/ animal model/ host		5189
Nervous System/ model		19388
Nervous System/ Immune System/ animal model		19582
Pharmacology/ animal model/ host		5881 11338 11337 11335 11331 12222 12209 11480
Pharmacology/ animal model/ host/ female		11334
Pharmacology/ animal model/ host/ strain-ICR		13342
Pharmacology/ host		20223
Pharmacology/ host/ patient		13468
Pharmacology/ host/ strain-CD-1		20218
Pharmacology/ Immune System		13467
Pharmacology/ Metabolism/ animal model/ host		20222
Reproductive System/ animal model/ host		2735
Respiratory System/ animal model/ host		16057 **R** 19496
Respiratory System/ transgene		980
Respiratory System/ Biochemistry and Biophysics		18432
Respiratory System/ Immune System/ host		19506 19508
Respiratory System/ Immune System/ host		527
Respiratory System/ Immune System/ host		18028
Respiratory System/ Methods/ Pharmacology/ host		12246
Respiratory System/ Pathology/ Immune System		14828
Tumor Biology		445
Integumentary System/ Immune System		19049
Membranes/ Biochemistry and Biophysics		12197 **R**
Biochemistry and Biophysics/ Molecular Genetics		1571
Metabolism/ Biochemistry and Biophysics		10338
Enzymology		16658
Methods/ Biochemistry and Biophysics		3965 4357 **R**
Biochemistry and Biophysics/ animal model		1823
Enzymology/ Molecular Genetics/ Cell Biology		6614
mouse (Muridae)		
Methods/ Immune System/ Toxicology		10648
Pharmacology		1467
Pharmacology/ Infection/ host		19155
Pharmacology/ Molecular Genetics		11999
Molecular Genetics		2928 8842 **R** 8748 4984 4451 14830 14703 14651 12782 17351 17349 15992 15872 19704 19324 18767 17927 **R**
transgenic		7783
Aging		1317
Behavior/ animal model		1671 **R**
Biochemistry and Biophysics		3219
Bioprocess Engineering		14406
Biosynchronization/ Cell Biology		5955
Botany/ Nervous System/ animal model		14905
Cell Biology		2572 9401 8717 8035 8021 15783
Cell Biology/ Mus musculus		10805
Cell Biology/ Biochemistry and Biophysics		16046 **R**
Cell Biology/ Development		15843
Cell Biology/ Enzymology/ animal model/ knock-out		6921
Cell Biology/ Infection/ animal model/ host		17382 20304
Cell Biology/ Physiology		17369 **R**
Cell Biology/ Reproductive System		18514
Computational Biology		4981
Computer Applications/ Evolution		4241
Development/ animal model		18663
Development/ embryo		1562 2616
Digestive System/ male		8420
Digestive System/ Metabolism		18662
Enzymology		7949 12037 10719
Enzymology/ animal model		3587
Enzymology/ Pathology/ Nervous System		15846
Evolution		13089 **R**
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Development		660 **R**
Evolution/ Population Genetics		356
Infection/ animal model/ host		4753 19492 19490 19489 19482 19522 19519 19500 19494 19524
Infection/ animal model/ strain-BalbC		17370
Infection/ host		12857
Infection/ systemic model		10723
Infection/ Pharmacology		8209
Medical Genetics/ Cell Biology/ Tumor Biology		14953
Medical Genetics/ Orthopedics/ Neurology		14831
Metabolism		4249
Methods		6784
Methods/ Computer Applications		3126 **R**
Methods/ Evolution		10048
Methods/ Infection/ host		4574
Methods/ Medical Genetics/ transgenic		8258
Methods/ Pathology		15830
Muscular System/ Enzymology/ Nervous System		7685
Nervous System/ Cell Biology		6206
Nervous System/ Development/ embryo		9744
Nervous System/ Medical Genetics		17367
Oncology/ Methods/ Toxicology		9124
Pathology		15612
Pathology/ Cell Biology/ Enzymology		15864
Pharmacology/ Digestive System/ animal model		14994
Pharmacology/ Immune System/ Parasitology/ host		12367
Physiology/ Metabolism/ adult/ embryo		17177
Radiation Biology/ Orthopedics/ Pathology/ model		614 **R**
Reproductive System		2908
Reproductive System/ Cell Biology		4635
Sense Organs		2101
Sense Organs/ animal model		5963
Toxicology		19412
Tumor Biology		20336 **R**
Muscular System/ Integumentary System		20344
Methods/ Biochemistry and Biophysics		16557
Nervous System/ Enzymology/ Behavior/ knockout		18484
Infection/ female/ male/ strain-C57BL/ 6/ host		1809
Membranes/ Biochemistry and Biophysics		7480
Molecular Genetics/ Pharmacology/ Metabolism		17824
Nutrition/ Metabolism/ animal model		5140 **R** 16425
Metabolism/ Blood and Lymphatics/ ddY		330
Oncology/ Gastroenterology/ Molecular Genetics		18629
Molecular Genetics/ Cell Biology/ Methods		6076
Ophthalmology/ adult/ animal model/ strain-BALB/ c		5930
Parasitology/ Immune System/ host		13275
Pharmacognosy		5863 17939 17643 12411 7588 20086 19632 19201
Biochemistry and Biophysics/ Digestive System		4100
Biochemistry and Biophysics/ Immune System		17358
Biochemistry and Biophysics/ Immune System/ c/ 6j		20064
Biochemistry and Biophysics/ Immune System		14149
Biochemistry and Biophysics/ Metabolism		4094
Cell Biology		9161
Digestive System/ animal model		10750
mouse (Muridae)		
Pharmacognosy/ Digestive System/ Immune System		11692
Digestive System/ Tumor Biology/ strain-C57BL/ 6J		4248
Enzymology		6376
Foods/ Bioprocess Engineering/ Immune System		17850
Gastroenterology/ Digestive System/ Microbiology		11314 **R**
Immune System/ animal model/ male/ strain-Balb		17902
Immune System/ animal model/ strain-C3H/ He		18977
Immune System/ Biochemistry and Biophysics		2940 **R**
Immune System/ Cell Biology/ breed-BALB/ C/ 6j		6377
Immune System/ Molecular Genetics/ male/ 6		19670
Infection/ Respiratory System/ female/ male/ host		10806
Methods		10392
Nervous System/ animal model		17526
Pest Management/ Toxicology		16770
Tumor Biology/ animal model/ strain-ICR		20043
Tumor Biology/ Swiss albino/ female		17659
Tumor Biology/ Biochemistry and Biophysics		6162
Tumor Biology/ Bioprocess Engineering/ Methods		8926
Tumor Biology/ Immune System/ strain-DBA/ 1/ 2		19063
Pharmacology		19181
strain-C57BL/ 6		1641 **R**
Allergy/ Pulmonary Medicine/ model		12977
Biochemistry and Biophysics		3931
Biochemistry and Biophysics/ Infection/ host		19101
Blood and Lymphatics/ Bioprocess Engineering		19216
Digestive System/ Immune System/ animal model		19453
Genetics/ animal model/ Mus musculus		2082
Immune System/ animal model		17974
Immune System/ Blood and Lymphatics		4587
Immune System/ Enzymology/ strain-ICR		4540
Immune System/ Infection/ animal model		20293
Infection		4948 16739 11582
Infection/ animal model		3844 13346 7966
Infection/ animal model/ host		811 9655 9641 5943 827 18616 11588
Infection/ animal model/ host/ strain-Balb/ c		20219
Infection/ animal model/ immunosuppressed		2153
Infection/ C57BL/ 6/ host/ animal model		19543
Infection/ host		7497 20252 11585
Infection/ host/ immunocompromised		20221
Infection/ persistently neutropenic animal model		3321
Infection/ Biochemistry and Biophysics/ host		11596
Infection/ Digestive System/ male		15063
Infection/ Enzymology/ host		2329 **R**
Infection/ Immune System/ animal model/ host		20215
Infection/ Metabolism/ animal model		7957
Infection/ Methods/ Immune System/ host		10642
Infection/ Molecular Genetics		11375
Infection/ Nervous System/ animal model/ host		20211
Infection/ Nervous System/ CD-1/ host/ male		19539
Infection/ Nervous System/ host		6396
Infection/ Tumor Biology		11815
Metabolism/ Endocrine System/ Infection/ diabetic		18622
Metabolism/ Infection/ animal model/ host		7956
Methods/ host		7112 11058
Methods/ Enzymology/ Infection/ model		3331
Methods/ Infection/ animal model/ host		9640
Molecular Genetics		596 9780
Nervous System/ Infection/ host/ strain-CD-1/ male		20214
Oral System/ Immune System/ Infection/ host		14885
Respiratory System/ Immune System/ Infection		18897
Tumor Biology/ animal model/ athymic/ nu		17816
Tumor Biology/ Enzymology/ animal model		9293 **R**
Physiology/ Molecular Genetics		7801
Pollution/ Toxicology/ Immune System		14238
Pulmonary Medicine/ Allergy/ animal model/ c/ 6		14820
Radiation Biology/ Pharmacognosy/ strain-BALB/ c		15060
Radiology/ Equipment and Instrumentation/ Infection		13968
Methods/ Molecular Genetics/ Endocrine System		5226
Reproductive System/ Cell Biology/ Immune System		2026
Development/ Molecular Genetics/ egg		12847
Endocrine System/ Development		12845
Endocrine System/ Infection/ Molecular Genetics		13741
Respiratory System		9388
Immune System		1423
Immune System/ Infection/ host/ transgenic		981
Infection/ Immune System/ animal model		12455
Sense Organs		18331
Infection/ adult/ animal model/ strain-NIH Swiss/ c		3510
Toxicology/ female/ strain-ICR		17664
Behavior/ Immune System/ Foods/ Metabolism		16766
Biochemistry and Biophysics/ Cell Biology		15271
Cell Biology/ female/ strain-BALB-C		7214
Cell Biology/ Molecular Genetics/ Methods		8148
Development		6811
Digestive System/ B6C3F-1/ female		3274
Endocrine System/ Enzymology/ Nervous System		9387
Enzymology/ Cell Biology/ Reproductive System		8149
Infection/ Immune System/ animal model/ host		11103
Pest Management/ Pesticides/ Immune System		8097
Pharmacology/ Molecular Genetics/ animal model		3907
Urinary System/ Digestive System/ Tumor Biology		15273

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
	Tumor Biology/ Biochemistry and Biophysics	17222
	Enzymology/ Pharmacology/ Cell Biology	1636 R
	Immune System/ Biochemistry and Biophysics/ HeN	4624
	Pharmacology	18134
	Pharmacology/ animal model	18833
	Veterinary Medicine/ Immune System/ Infection/ host	13623
mouse muted gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse neuroblastoma cell lines		
	Molecular Genetics/ Sense Organs	5963
mouse p gene (Muridae)		
	Cell Biology/ Integumentary System/ Metabolism	6734
mouse pale ear gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse pallid gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse Pelo gene (Muridae)		
	Molecular Genetics/ Development	5104
mouse pink-eyed dilution gene (Muridae)		
	Cell Biology/ Integumentary System/ Metabolism	6734
mouse Pit1 gene (Muridae)		
	Aging/ Molecular Genetics/ mutation	1801
mouse Prop1 gene (Muridae)		
	Aging/ Molecular Genetics/ expression/ mutation	1801
mouse Ptx3 gene (Muridae)		
	Immune System/ Infection/ Molecular Genetics	1568
mouse Rab geranylgeranyl transferase gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse Rab27a gene (Muridae)		
	Molecular Genetics/ Cell Biology	2572
mouse Secretor gene (Muridae)		
	Reproductive System/ Endocrine System/ Infection	13741
mouse serum		
	Infection/ Membranes/ Clinical Chemistry	13728
mouse SIRT1 gene (Muridae)		
	Development/ Cell Biology	19152
mouse Stk6 gene (Muridae)		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
mouse substance P receptor		
	Biochemistry and Biophysics/ expression	19413
mouse TFF-2 gene (Muridae)		
	Immune System/ Respiratory System/ Infection	12696
mouse TFF2 gene (Muridae)		
	Respiratory System/ Immune System/ regulation	19480
mouse thymocyte 28 gene (Muridae)		
	Molecular Genetics/ 5'-flanking region/ CCAAT box	1164
mouse Thy28 gene (Muridae)		
	Molecular Genetics/ 5'-flanking region/ CCAAT box	1164
mouse trefoil factor-2 gene (Muridae)		
	Immune System/ Respiratory System/ Infection	12696
	Respiratory System/ Immune System/ regulation	19480
mouse Ube4b gene (Muridae)		
	Molecular Genetics	4851
mouse Vps33a gene (Muridae)		
	Molecular Genetics/ Cell Biology	5873
mouse-ear chickweed (Caryophyllaceae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
mouse-ear cress (Cruciferae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Moussonia deppeana (Gesneriaceae)		
	Vector Biology/ Infection/ Ecology	17980
mouth Dermatology/ Infection/ dental and oral system		3915
	Infection/ Epidemiology/ Oral System	4979
	Oral System/ dental and oral system	11206
	Oral System/ Digestive System/ Ecology	18590
	Pharmacology/ Clinical Immunology	2158
	Tumor Biology/ dental and oral system	4834
	Pharmacology/ Infection/ Oral System	15362
	Veterinary Medicine/ Epidemiology/ Oral System	17507
mouthbreathing syndrome		
	Dental Medicine/ Infection/ Clinical Immunology	6079
mouthparts Population Studies/ Infection/ deformities		9248
	Vector Biology/ Pest Management	5744
mouthwash Toxicology/ Pediatrics/ toxin		796
mouthwash antiseptics Pharmacology/ Infection		11372
mouthwashes		
	Enzymology/ Oral System/ Pharmacology/ effects	6097
movement Movement and Support		9676
movement distance Behavior/ Terrestrial Ecology		18409
moxalactam antibacterial-drug/ Epidemiology/ Infection		16920 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
moxibustion Sociology		5296
moxifloxacin antibacterial-drug/ Epidemiology		3488 RD
	antiinfective-drug/ Epidemiology	3488 RD
Mozambique (Africa; Ethiopian region)		
	Infection/ Agronomy	7747
	Pest Management/ Infection/ Agronomy/ Climatology	14081
Mozzarella cheese Foods/ dairy product/ meltability		11740
Mpc54p Biochemistry and Biophysics/ Cell Biology		15128
Mpc70p Biochemistry and Biophysics/ Cell Biology		15128
M-phase Biochemistry and Biophysics/ Cell Biology		9141
M-phase progression		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
M-phi-10 cell line (Muridae)		
	Immune System/ Infection/ Molecular Genetics	15205
Mph1p Molecular Genetics/ Enzymology		10773
MPI-FSEARCH Computer Applications/ Enzymology		13279
Mpk1 Cell Biology/ Enzymology/ MAP kinase		6581
	Microbiology/ Biochemistry and Biophysics/ Slt2	16931
	Enzymology/ Cell Biology	2102
	Membranes/ Enzymology/ Infection/ activation	18657
	Molecular Genetics	1931
	Development/ Enzymology/ Cell Biology	15510
	Infection/ mitogen-activated protein kinase homolog	19498
	Pharmacology/ Biochemistry and Biophysics	11325
mpk1 gene Cell Biology/ Enzymology		6581
Mpk1p Cell Biology/ Enzymology/ Molecular Genetics		6604
Mpk2 Molecular Genetics/ Development/ Enzymology		15510
MPN counting		
	Pesticides/ Soil Science/ laboratory techniques	12706
MPO; Immune System/ Cell Biology/ Enzymology		2991
mPOWER3/EMERGE weather station		
	Pest Management/ Horticulture/ Climatology	3998
MPPalfa		
	Molecular Genetics/ Cell Biology/ Enzymology	14522
M-protein Enzymology/ Muscular System		19212
Mpr1 protein Enzymology/ Molecular Genetics		7881
MPS Enzymology/ active site/ catalytic activity		6937
MPS test Sense Organs/ clinical techniques		531
Mps1 proteins		
	Cell Biology/ Biochemistry and Biophysics/ regulation	5204
Mps1p Genetics/ Biochemistry and Biophysics		17199
	Molecular Genetics/ Cell Biology/ Enzymology	15759
Mps3p Cell Biology/ Molecular Genetics		3435
mPT Biochemistry and Biophysics/ Membranes		16457
Mpv17 Molecular Genetics/ Pathology		15612
MP40 ultrasonic miniprobe		
	Cell Biology/ Biochemistry and Biophysics	11819
Mp65 Infection/ Enzymology		4688
Mrakia frigida (Fungi)		
	Foods/ Public Health/ Infection/ pathogen	15349
Mrc1 Enzymology/ Molecular Genetics		20309
	Molecular Genetics/ Cell Biology	17164 R
	Enzymology/ Cell Biology/ Mediator protein	13071
mrc1 Molecular Genetics/ Metabolism		14630
MRC5 cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Enzymology	19149
MRE bread Infection/ Foods/ Occupational Health		19679
Mre11 Biochemistry and Biophysics/ Genetics		17201
	Enzymology	10453
MRE11 Membranes/ Molecular Genetics		18294
Mre11 Molecular Genetics		1389
	15146	15034
	Cell Biology/ Biochemistry and Biophysics	14616
	Enzymology	16364
	Metabolism/ repair factor	14671
mre11 Molecular Genetics/ Methods		965
Mre11 complex		
	Molecular Genetics/ Enzymology/ biomarker	18295
Mre11 complexes Molecular Genetics		7885
Mre11 homolog Molecular Genetics/ Cell Biology		17200
mre11 mutation Molecular Genetics		14651
Mre11 nuclease Molecular Genetics/ activity		14673
MRE11 protein Molecular Genetics		14673
Mre11 protein Molecular Genetics		20350
	Cell Biology	1800
Mre11p Molecular Genetics/ Cell Biology		14648
	Enzymology	19179
Mre11p nuclease Molecular Genetics/ Cell Biology		20197 R
Mre11-Rad5–Nbs1/Xrs2 (MRN) heterodimer		
	Molecular Genetics	14783
Mre11/Rad50 complex		
	Molecular Genetics/ Enzymology	18295
Mre11-Rad50-Nbs1 complex		
	Biochemistry and Biophysics/ Genetics/ mutation	17201
	Molecular Genetics	13094
Mre11/Rad50/Nbs1 complex		
	Molecular Genetics/ Biochemistry and Biophysics	7279
Mre11-Rad50-Nbs1 protein complex		
	Molecular Genetics/ messenger RNA expression	12368
Mre11-Rad50-Xrs2 complex Molecular Genetics		15465
Mre11/Rad50/Xrs2 complex		
	Molecular Genetics/ MRX complex	14663
mRFP1 Molecular Genetics/ rapid photobleaching		14782
Mrf1p Enzymology/ Cell Biology/ Metabolism/ activity		7708
Mrg-19 protein		
	Mycology/ Molecular Genetics/ Metabolism	2748
Mrh1p Methods/ Enzymology/ Membranes		4238
MRI Biochemistry and Biophysics/ Methods		10321
	Clinical Endocrinology/ Radiology/ Infection	17234
	Dental Medicine/ Geriatrics/ Infection	9592
	Infection/ Neurology/ Pediatrics/ clinical techniques	19057
	Orthopedics/ Medical Genetics/ Metabolism	15312
	Respiratory System/ Metabolism	10570
	Nervous System/ Membranes/ clinical techniques	7480
	Neurology/ Infection/ Epidemiology/ Pharmacology	11731
	Orthopedics/ Infection/ clinical techniques	13359
	Otolaryngology/ Infection/ Ophthalmology	19000
mrigal (Osteichthyes)		
	Aquaculture/ Veterinary Medicine/ Economics	7019
mRNA Biochemistry and Biophysics		4038
	12503 6727	4706 R
	decay/ degradation	2019
	localization	6728
		20169
	Cell Biology	10423
mRNA Biochemistry and Biophysics/ Cell Biology		13096
		17878
	Cell Biology/ export	2575
		5871
	Foods/ Reproductive System	20082
	Genetics	16121
	Genetics/ Metabolism	12007
	Genetics/ Metabolism/ decay	19743
	Genetics/ Metabolism/ metabolism	19751
	Immune System/ Pharmacology	19219
	Infection/ Immune System	4649
	Metabolism/ Genetics/ metabolism	12640
	Methods	5076 R
	20343	18515
	Tumor Biology	12725
Bioprocess Engineering/ Enzymology/ expression		6091
	Metabolism/ Pharmacology	7525 R
Biosynchronization/ Models and Simulations		4708
	Molecular Genetics	5441
Botany/ Computational Biology/ Molecular Genetics		10783
Cell Biology/ Biochemistry and Biophysics		6677
	Biochemistry and Biophysics/ slicing	1374
	Development	6965 R
	Development/ Biochemistry and Biophysics	20141
	Metabolism/ Molecular Genetics/ Enzymology	8328
	Molecular Genetics	12108
	Molecular Genetics/ export	8325
	Molecular Genetics/ 5'-cap/ recruitment/ translation	5882
	Pharmacognosy/ Molecular Genetics/ Enzymology	11086
Computer Applications/ Cell Biology		18171
	Molecular Genetics	2080
	15194	2081
Ecology/ Evolution/ Biochemistry and Biophysics		1312
Enzymology/ cap/ quality control		6362
	decapping/ turnover	4880
	Cell Biology	10510
	Cell Biology/ metabolism	4629
	Cell Biology/ Molecular Genetics/ degradation	3248
	Genetics/ 3' end formation	18430
	Genetics/ Metabolism	18095
	Horticulture/ Molecular Genetics	1686
	Metabolism/ Bioprocess Engineering	1727
	Methods	16632
	Molecular Genetics	3959
	8692	8412
	Population Studies/ Molecular Genetics	14860
Foods/ Enzymology		6160
Genetics/ Biochemistry and Biophysics		16469
	Biochemistry and Biophysics/ natural	18197
	Computer Applications/ Models and Simulations	13268
	Enzymology/ Metabolism/ synthesis	15455 R
	Methods	1740
	Methods/ Enzymology	9231
	Methods/ Radiation Biology	13764
	Molecular Genetics/ nuclear export	5070
Immune System/ expression		5143
	Biochemistry and Biophysics/ Infection	2434
	Enzymology/ Metabolism/ expression	8049
	Toxicology	5064
Infection		19476
	Agronomy/ Molecular Genetics	10652
	Endocrine System/ Cell Biology/ Immune System	20257
	Enzymology/ Metabolism/ Molecular Genetics	3249
	Immune System/ Nervous System	11346
	Nervous System/ Immune System/ analysis	19582
Membranes/ Molecular Genetics		8330
Metabolism/ Molecular Genetics		15175 R
Methods/ Molecular Genetics		8436
	Molecular Genetics/ Enzymology	12295
Molecular Genetics		581
5187	4978 R 4511	3870
11488 R	9783 R 6922	6756
20100	19513 18906	15515
	abundance	2974
	accumulation	15958
		18125
	cytoplasmic accumulation/ maturation	1793
	decay	8307
	export	8371
		12998
	export pathway analysis	15966
	expression	15802
	homologous/ post-transcriptional degradation	17702
	internal ribosome entry site/ translation initiation	9064
	levels	10521
	Messenger RNA	16452
	modulation	14732
	non-AUG translational initiation	17384
	nonsense-mediated decay	17697
	nonsense-mediated decay/ nonstop decay	11159 R
	premature polyadenylation	19005
	pre-splicing	6067
	stability	15505
		18106
	transcription	15616
	translation	8673
	3'-ends/ cleavage/ termination/ Messenger RNA	17997
	5'untranslated region/ decay	15018 R
	Bioprocess Engineering	14406
	Cell Biology	8339

Keyterm	Context Terms	Ref. No.
mRNA Molecular Genetics/ Cell Biology		10765
	13285	12682
Cell Biology/ biogenesis		6010
Cell Biology/ cytoplasmic metabolism/ decapping		9667
Cell Biology/ deadenylation/ decay/ degradation		9666
Cell Biology/ degradation		11832 R
Cell Biology/ degradation/ retention		11833
Cell Biology/ export mechanism		8211
Cell Biology/ localization/ nuclear retained		17088
Cell Biology/ Messenger RNA		18911
Cell Biology/ stability		1150
		15844
Cell Biology/ translation		14526
Cell Biology/ Development		15755
Cell Biology/ Development/ stability		15773
Cell Biology/ Enzymology/ biogenesis		14875
Cell Biology/ Evolution/ localization		9755 R
Cell Biology/ Infection/ Enzymology		14874
Cell Biology/ Methods/ analysis/ interactions		8714
Cell Biology/ Methods/ detection/ rare species		18174
Cell Biology/ Transport and Circulation		14457
Cell Biology/ Transport and Circulation		14594
Chemical Coordination/ expression		15700
Chemical Coordination/ Cell Biology/ functions		1339
Computer Applications/ Information Studies		19741
Computer Applications/ Methods		17922
Development		4724
		16506
Endocrine System/ Cell Biology/ Development		6576
Enzymology		610
20307 19757 19756		9747
Enzymology/ metabolism/ translation		14741
Enzymology/ processing		19585
Enzymology/ Bioprocess Engineering		17683
Enzymology/ Cell Biology		14607
Enzymology/ Metabolism		5923
Evolution/ evolution/ regulation		8398 R
Evolution/ Metabolism		14719
Horticulture		3036
Infection		3247
Infection/ Agronomy		4841
Infection/ Agronomy/ Pest Management/ expression		7400
Infection/ Chemical Coordination/ Enzymology		2625
Information Studies/ expression		2774 R
Integumentary System/ Infection		1243
Mathematical Biology/ stability/ turnover		17350
Membranes/ 3' untranslated region/ sorting		18477
Metabolism		17967
Metabolism/ stability		14722
Metabolism/ Cell Biology		1856
Metabolism/ Enzymology		4755
		4756
Metabolism/ Enzymology/ processing		14695
Metabolism/ Enzymology/ Methods/ analysis/ levels		6165
Metabolism/ Evolution		15641
Metabolism/ Methods/ Bioprocess Engineering		3445
Methods		6649
12956 8855		7770
Methods/ degradation		14931
Methods/ half-lives/ processing/ stability		15930
Methods/ mistranslation		14774
Methods/ Bioprocess Engineering		16994
Methods/ Enzymology/ Metabolism		3392
Methods/ Evolution		10048
Methods/ Foods		15987
Methods/ Pharmacology/ Infection		11366
Nutrition/ expression		5895
Pesticides/ Toxicology/ Environmental Sciences		14251
Radiation Biology/ Cell Biology/ abundance		4673
Transport and Circulation/ nuclear export		14599
Tumor Biology/ expression		1644
Tumor Biology/ Reproductive System		17990
Virology/ nuclear export		17243 R
Pharmacognosy/ Enzymology/ Molecular Genetics		5078
Toxicology		1916
Pharmacology/ Cell Biology/ Methods		11595
Molecular Genetics		1387
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Soil Science/ Molecular Genetics/ Methods/ Ecology		19621
Toxicology/ Cell Biology		7214
Immune System/ Respiratory System		1240
Pesticides/ Molecular Genetics/ expression levels		11316
mRNA cap methyltransferase		
Methods/ Molecular Genetics/ Enzymology		12295
mRNA cap structure Molecular Genetics		2851
mRNA capping enzyme		
Enzymology/ Mce1/ guanylyltransferase domain		15394
Infection/ Enzymology/ Metabolism/ domain order		3249
mRNA deadenylase Ccr4 Molecular Genetics		14685
mRNA degradation pathway		
Enzymology/ Cell Biology/ Molecular Genetics		3248
mRNA differential display		
Reproductive System/ Molecular Genetics		5130
mRNA display analysis		
Infection/ Molecular Genetics/ genetic techniques		10622
mRNA elongation checkpoint Enzymology		6362
mRNA exonuclease Molecular Genetics/ Cell Biology		9666
mRNA expression pattern analysis		
Radiology/ Methods/ Molecular Genetics		5226
mRNA stability Enzymology/ Genetics		3987
mRNA transcripts		
Molecular Genetics/ Methods/ Reproductive System		19645
Pharmacognosy/ Molecular Genetics		14883
mRNA translation profile Molecular Genetics		8673
mRNA 3' end formation complex		
Biochemistry and Biophysics		13300
mRNA 5'-cap Biochemistry and Biophysics		19208
mRNA 5'-cap analog Biochemistry and Biophysics		19208
mRNA 5'-triphosphatase		
Biochemistry and Biophysics/ Metabolism/ Genetics		10916
mRNA-fingerprinting		
Molecular Genetics/ Infection/ genetic techniques		18299
mRNAs Genetics/ Biochemistry and Biophysics		17817
mRNA-specific translational activator proteins		
Molecular Genetics/ Enzymology		3640
mRNP Molecular Genetics/ Cell Biology/ formation		11833
mRNP complexes Molecular Genetics/ Cell Biology		14594
mRNPs Molecular Genetics/ Evolution/ Metabolism		14719
MRP Biochemistry and Biophysics		6256 R
Horticulture/ Microbiology/ Nutrition/ Agrichemicals		10013
MRP1 Biochemistry and Biophysics/ Methods		10127
Pharmacology/ ATP-binding cassette protein		6421
Mrp4 protein Molecular Genetics/ Cell Biology		896
Mrs1 protein Biochemistry and Biophysics		17828
MRS2 gene Molecular Genetics/ Cell Biology		7888
Mrs2p Biochemistry and Biophysics/ Metabolism		8019
Mrs3/4 protein Infection/ Molecular Genetics		3367
MRX complex Molecular Genetics		14663
MRX nuclease Molecular Genetics/ Cell Biology		20197 R
MRX-complex Molecular Genetics/ Cell Biology		14648
MS Biochemistry and Biophysics/ laboratory techniques		249
	16737	6023
Pest Management/ Pharmacognosy		18380
Pharmacognosy/ laboratory techniques		18381
Reproductive System/ laboratory techniques		895
Bioprocess Engineering/ Methods/ Metabolism		1001 R
Enzymology/ laboratory techniques		220
Cosmetics/ laboratory techniques		15234
Methods/ laboratory techniques		2095
Pharmacognosy/ Biochemistry and Biophysics		20127
Methods/ laboratory techniques		4509
Pharmacology/ Infection/ characterization method		66
Methods/ laboratory techniques		10393
MS medium Agronomy/ Agrichemicals/ Infection		1360
Pest Management/ Horticulture/ Infection		13615
Msb3p Biochemistry and Biophysics/ Cell Biology		17087
Cell Biology/ Biochemistry and Biophysics/ function		6701
Membranes/ Enzymology		5440
Msb4p Biochemistry and Biophysics/ Cell Biology		17087
Cell Biology/ Biochemistry and Biophysics/ function		6701
Membranes/ Enzymology		5440
MSE Molecular Genetics/ Development/ binding		12784
MSEA Morphology/ Equipment and Instrumentation		18246
MSEA plating		
Morphology/ Equipment and Instrumentation		18246
Msg5 Biochemistry and Biophysics		5094
Msh protein		
Molecular Genetics/ Enzymology/ Methods		2887
Msh2 Molecular Genetics		5127
Methods/ mismatch repair protein/ MutS homolog 2		15447
MSH2-MSH3 Molecular Genetics		16230
MSH2-MSH6 Molecular Genetics		16230
Msh2-Msh6 Molecular Genetics		15208
Msh2p-Msh3p complex Molecular Genetics		1792
Msh2p-Msh6p complex Molecular Genetics		1792
MSH3 gene Molecular Genetics/ Cell Biology/ deletion		9078
Msh6 Molecular Genetics/ Methods		15447
mSin3 Biochemistry and Biophysics/ Cell Biology		7455
mSin3A corepressor complex		
Molecular Genetics/ characterization/ components		9767
mSin3A-HDAC Molecular Genetics		9767
mSin3A-histone deacetylase complex		
Molecular Genetics		9767
Msi3p		
Molecular Genetics/ Methods/ amino acid sequence		4735
MSI-99 Pest Management/ Infection/ Agronomy		7226
MSL complex		
Molecular Genetics/ Cell Biology/ Enzymology		6909 R
MS/MS analysis		
Molecular Genetics/ clinical techniques		2928
Msn proteins Molecular Genetics/ Bioenergetics		15518
Msn1p Molecular Genetics/ Development		14578
Msn2 Aging/ Metabolism/ transcription factor		14948
Msn2 protein		
Enzymology/ Molecular Genetics/ phosphorylation		3638
Msn2p Molecular Genetics		6474
		15540
Cell Biology/ Infection		1733
Pesticides/ Toxicology/ Environmental Sciences		14251
Msn2p transcription factor		
Molecular Genetics/ Bioenergetics		12746
Msn2p/Msn4p Molecular Genetics/ Toxicology		15530
Msn2/4 Molecular Genetics/ Microbiology		6082
Msn2/4p Molecular Genetics/ transcription factor		15555
Cell Biology		15926
Msn2/4p pathway Molecular Genetics/ Cell Biology		15926
Msn4 Aging/ Metabolism/ transcription factor		14948
Msn4p Molecular Genetics		6474
Cell Biology/ Infection		1733
Pesticides/ Toxicology/ Environmental Sciences		14251
Msn4p transcription factor		
Molecular Genetics/ Bioenergetics		12746
Msn5p Biochemistry and Biophysics/ Cell Biology		9138
Mspl Systematics and Taxonomy/ Evolution		14397
MSP1 Pharmacology/ Infection/ Blood and Lymphatics		2433
MSP1-19 Biochemistry and Biophysics/ Parasitology		10066
MsrA1 gene Molecular Genetics/ Infection/ Horticulture		2808
MsrA3 Molecular Genetics/ Infection/ expression		2069
Mss11p Biochemistry and Biophysics/ Metabolism		3623
Molecular Genetics/ transcriptional regulator		14790
Development/ transcription factor		14578
Mss4 Biochemistry and Biophysics		3128
Mss4 lipid kinase		
Enzymology/ nuclear localization signal		17898
Mss51p Enzymology/ Molecular Genetics/ Metabolism		18768
Mst27p Biochemistry and Biophysics/ Membranes		16680
MSUD Reproductive System/ Molecular Genetics		9282
Mt. Brocken (Germany; Europe; Palearctic region)		
Pollution/ Biodiversity/ Toxicology/ Climatology		6991
Mt. Chokai (Japan; Asia; Palearctic region)		
Biogeography		7113
MT gene Molecular Genetics/ Methods/ transgene		8071
Mt. Hekla volcano (Iceland; Europe; Palearctic region)		
Conservation/ Terrestrial Ecology/ Infection		18583
Mt. Koma, Hokkaido (Japan; Asia; Palearctic region)		
Infection		5687
MT nucleation		
Cell Biology/ Biochemistry and Biophysics		5202
mt SSU rRNA		
Systematics and Taxonomy/ Molecular Genetics		9699
Mt. Takakuma (Japan; Asia; Palearctic region)		
Mycology/ Botany		4466
Mt. Valerio (Italy; Europe; Palearctic region)		
Biogeography/ Biodiversity		8459
Mt. Visevica (Croatia; Europe; Palearctic region)		
Systematics and Taxonomy		18787
mtArg8 assay		
Molecular Genetics/ Methods/ genetic techniques		5287
mtATPase; Biochemistry and Biophysics/ Cell Biology		1639
MT-A70 gene Molecular Genetics		581
MTBE Enzymology/ Methods/ Bioprocess Engineering		8644
MTB-100		
Animal Husbandry/ Metabolism/ Foods/ Toxicology		1187
MTCO3 Membranes/ Molecular Genetics		18294
Mtc1/Alp14 Biochemistry and Biophysics/ Cell Biology		552
mtd gene Infection/ Molecular Genetics		1841
mtDNA Biochemistry and Biophysics/ Cell Biology		6534
Cell Biology/ Molecular Genetics/ Mitochondrial DNA		301
Enzymology/ Cell Biology/ Molecular Genetics		17757
Metabolism/ Cell Biology/ Molecular Genetics		10049 R
Molecular Genetics/ Cell Biology		17749
Molecular Genetics/ Membranes		10050
Foods/ Molecular Genetics		5745
Membranes/ Enzymology/ Molecular Genetics		6598
Metabolism/ Mitochondrial DNA		15052 R
Methods/ Molecular Genetics/ isolation/ purification		2539
Molecular Genetics		14724
		19704
mixed haplotypes/ non-parental haplotypes		9265
Biochemistry and Biophysics/ Metabolism		2144
Cell Biology		4864
Cell Biology/ clonal transmission		14521
Cell Biology/ Methods/ assay/ Mitochondrial DNA		5288
Enzymology		10773
Enzymology/ Cell Biology/ circular map		10051
Enzymology/ Methods/ Mitochondrial DNA		5290
Medical Genetics/ mutations/ Mitochondrial DNA		1796
Metabolism		9111
Metabolism/ Sensory Reception		205
Methods/ analysis/ isolation/ Mitochondrial DNA		5289
Methods/ molecular analysis/ polymorphisms		16871
Pest Management/ Horticulture/ Infection/ Morphology		14107
Horticulture/ Systematics and Taxonomy/ Infection		12994
Pharmacology/ Molecular Genetics/ Epidemiology		18285
Population Genetics/ Infection/ Molecular Genetics		9260
Systematics and Taxonomy/ Infection		18241
mtDNA encoded genes		
Molecular Genetics/ Medical Genetics		1796
mtDNA polymerase		
Molecular Genetics/ Membranes/ Enzymology		20346
mtDNA-IGS		
Population Genetics/ Molecular Genetics/ Infection		7594
mtDNA-linked disease		
Molecular Genetics/ Medical Genetics		1796
MTG1 Cell Biology/ Molecular Genetics/ Enzymology		12110
Mtg1p Cell Biology/ Molecular Genetics/ Enzymology		12110
mtHSP70s		
Metabolism/ Molecular Genetics/ Cell Biology		2970
Mth1 Molecular Genetics/ inactivation		16684
MTH1187		
Biochemistry and Biophysics/ crystal structure		16391
MTK1		
Cell Biology/ Enzymology/ actin-interactivity activity		13001
MTL loci Reproduction/ Molecular Genetics		11108
MTMR5 Molecular Genetics/ Medical Genetics		14833

Keyterm	Context Terms	Ref. No.
MTMR8 Molecular Genetics/ Medical Genetics		14833
MTMR8 complementary DNA		
	Molecular Genetics/ Medical Genetics	14833
MTM1 Molecular Genetics/ Orthopedics/ Neurology		14404
Mtm1p Cell Biology/ Enzymology/ Bioenergetics		18166
	Enzymology/ Cell Biology/ Molecular Genetics	18170
mTn3 insertions Molecular Genetics		8415
m-tomosyn Molecular Genetics		13265
mTOR Molecular Genetics/ Enzymology/ Rapamycin		14916
MTPI-II gene Methods/ Molecular Genetics/ promoter		13204
MTRMR2 Molecular Genetics/ Orthopedics/ Neurology		14404
mtRNA Enzymology/ Metabolism/ turnover		1371
Mtr10 Molecular Genetics		11545
Mtr10p Molecular Genetics		14725
Mtr2 Cell Biology/ Molecular Genetics/ cofactor		8325
	Molecular Genetics/ Cell Biology/ transport factor	371
Mts4 Biochemistry and Biophysics/ proteasome subunit		10358
MTT assay Pharmacology/ laboratory techniques		16004
	Toxicology/ Immune System/ bioassay techniques	16777
	Metabolism/ bioassay techniques	19906
MTT hyphal damage assay		
	Infection/ Human Medicine/ Respiratory System	15099
Mtw1 Cell Biology/ Biochemistry and Biophysics		17266
Mtw1 complex Cell Biology/ Molecular Genetics		20290
MTX		
	immunologic-drug/ Clinical Immunology/ Hematology	12516 **D**
MT-4 cell line (Hominidae)		
	Pharmacology/ Methods	17613
		17625
Muchangpo, Ungchon (South Korea; Asia; Palearctic region)		
	Infection	343
mucicarmine staining		
	Infection/ Otolaryngology/ clinical techniques	7181
mucilage Biochemistry and Biophysics/ Soil Science		1273
	Ecology/ Infection/ Morphology/ secretion	18488
mucilaginous polysaccharides		
	Biochemistry and Biophysics/ Methods	2295
mucilaginous polysaccharides isolation		
	Biochemistry and Biophysics/ Methods	2295
mucilaginous substances		
	Biochemistry and Biophysics/ Horticulture	5392
mucin Biochemistry and Biophysics/ Pharmacology		4949
mucinous cyst		
	Gastroenterology/ Clinical Endocrinology/ pancreas	18572
mucins		
	Biochemistry and Biophysics/ Infection/ Oral System	3378
mucoadhesive films		
	Pharmacology/ Equipment and Instrumentation	7861
mucocele		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 **R**
	Otolaryngology/ Radiology/ neoplastic disease	18899
mucociliary clearance		
	Otolaryngology/ Radiology/ Infection	8440
mucocutaneous candidiasis		
	Hematology/ Methods/ Infection/ viral disease	13402
	Infection/ Immune System/ Enzymology	1519
	Pharmacology/ Human Medicine/ drug therapy	11428
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 **R**
mucoepidermoid carcinoma		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
Mucor circinelloides carG gene (Phycomycetes)		
	Molecular Genetics/ Radiation Biology/ expression	11959
Mucor circinelloides GlaM gene (Phycomycetes)		
	Molecular Genetics/ Enzymology/ characterization	18115
Mucor circinelloides (Phycomycetes)		
	Development/ fermentation agent/ strain-CBS 108.16	5042
	Enzymology/ Cell Biology	3985 **R**
	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
	Molecular Genetics/ Enzymology	18115
	Radiation Biology	11959
	Pharmacology/ Methods/ Infection/ pathogen	5010
Mucor cirinelloides (Phycomycetes)		
	Pharmacology/ Biochemistry and Biophysics	7832
Mucor flavus (Phycomycetes)		
	Biogeography/ Soil Science/ pathogen	10150
	Enzymology/ applications/ psychrophilic	5036
Mucor fragilis (Phycomycetes)		
	Terrestrial Ecology/ entomogenous fungus	19615
Mucor hiemalis f. hiemalis (Phycomycetes)		
	Infection/ Parasitology/ soil fungus	8780
	Pest Management/ Forestry/ Infection	10287
Mucor hiemalis (Phycomycetes)		
	Infection/ Agronomy/ fungal community/ saprophyte	13683
	Metabolism/ Soil Science	9552
	Pharmacognosy/ Enzymology/ Methods/ Infection	10387
	Pharmacology/ Methods/ Infection/ pathogen	5010
	Pollution/ Horticulture/ strain-SC-A101	1963
	Soil Science	3711
	Soil Science/ Ecology	4200
Mucor javanicus (Phycomycetes)		
	Bioprocess Engineering/ Enzymology	12319
	Methods/ Enzymology	1172
	Enzymology	5014
Mucor meihei (Phycomycetes)		
	Biochemistry and Biophysics	1870
Mucor miehei (Phycomycetes)		
	Bioprocess Engineering/ Metabolism	7574
	Enzymology	4506
Mucor miehei (Phycomycetes)		
	Enzymology	18925
	Methods/ Bioprocess Engineering	8347
	Miscellaneous Substances	2519
	Methods	4951
	Pharmacology/ Methods/ Infection/ pathogen	15418
Mucor mucedo (Phycomycetes)		
	Allergy/ Otolaryngology/ Infection/ pathogen	12406
Mucor (Phycomycetes)		
	Agronomy/ Radiation Biology	3416
	Allergy/ Climatology/ pathogen	19859
	Epidemiology/ Occupational Health/ pathogen	17438
	Foods	313
	Infection/ Pest Management/ colonist	8452
	Forensics/ Allergy	10159
	Infection/ Ecology/ Biochemistry and Biophysics	18071 **R**
	Hospital Administration/ Pollution/ pathogen	698
	Ophthalmology/ Pharmacology/ pathogen	5946
	Molecular Genetics/ Foods/ Toxicology/ pathogen	19685
	Pest Management/ Infection/ pathogen	9055
	Infection/ pathogen/ Mucor	9055
	Parasitology/ Horticulture	18450
	Pharmacognosy	4704
	Foods/ Tumor Biology/ Toxicology	7836
	Foods/ Tumor Biology/ Toxicology/ Mucor	7836
	Pharmacology/ Infection/ pathogen	6103
	Pollution/ Infection/ pathogen	687
	Soil Science/ Freshwater Ecology	8772
	Veterinary Medicine/ Sense Organs/ Infection	8571
		8619
Mucor piriformis (Phycomycetes)		
	Biogeography/ Soil Science/ pathogen	10150
	Pest Management/ Horticulture/ pathogen	9178
Mucor pusillus (Phycomycetes)		
	Enzymology/ Bioprocess Engineering	48
	Molecular Genetics/ Bioprocess Engineering	47
	Horticulture	8971
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
Mucor racemosus (Phycomycetes)		
	Biochemistry and Biophysics/ Infection	11664
	Enzymology/ Bioprocess Engineering	11158
	Foods/ Development/ Models and Simulations/ spore	1197
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Pharmacology/ Infection/ Methods/ pathogen	15416
	Methods/ Infection/ pathogen	5010
	Toxicology/ Soil Science/ Waste Management/ spore	13084
Mucor rouxii (Phycomycetes)		
	Bioprocess Engineering/ Foods/ growth	16606
	Enzymology/ Methods/ Cell Biology	18375 **R**
	Methods/ Foods/ fermentation agent	19366
	Pharmacology/ Methods/ Infection/ pathogen	5010
Mucor sp. (Phycomycetes)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
Mucor sp, (Phycomycetes)		
	Bioprocess Engineering/ Enzymology	8119
Mucor sp. (Phycomycetes)		
	Enzymology/ Bioprocess Engineering/ Metabolism	3090
	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Foods/ Biochemistry and Biophysics/ pathogen	9439
	Infection/ pathogen	19614
	Metabolism/ Foods/ Bioprocess Engineering	9005
	Otolaryngology/ Infection/ pathogen	8623
	Pest Management/ pest	18011
	Infection/ pathogen	18451
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
	Pharmacology/ Pest Management	19780
	Soil Science/ Infection/ Ecology	10513
Mucor sp (Phycomycetes)		
	Foods/ Microbiology/ contaminant	18946
Mucor sp. 1b (Phycomycetes)		
	Bioprocess Engineering/ Foods/ growth	16606
Mucor spp. (Phycomycetes)		
	Allergy/ Infection/ Dermatology/ pathogen	834
	Foods/ biocatalytic properties/ fermentation agent	14327
	Freshwater Ecology/ Biodiversity	16729
	Infection/ Gastroenterology/ pathogen	11797
	Methods/ Ecology/ Soil Science/ Metabolism	13323
	Pest Management/ Infection/ commercial species	9055
	Pharmacology/ Infection/ clinical isolates/ pathogen	11594
	Infection/ pathogen	16739
	Soil Science/ soil fungus	12653
	Terrestrial Ecology	8595
	Waste Management/ Biodiversity/ Ecology	4776
Mucorales (Phycomycetes)		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
	Infection/ Epidemiology/ pathogen	4079
	Epidemiology/ pathogen/ Mucorales	4079
	Nephrology/ Gastroenterology/ pathogen	13254
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
	Systematics and Taxonomy/ Biogeography	8707
mucormycosis		
	Infection/ Cell Biology/ Cardiovascular System	18658
	Clinical Immunology/ fungal disease/ therapy	9589
	Geriatrics/ fungal disease/ infectious disease	9594
	Pharmacology/ drug therapy/ fungal disease	9612
	Pharmacology/ fungal disease	12257
	Pharmacology/ Endocrine System/ drug therapy	11336
	Pharmacology/ Epidemiology/ fungal disease	19931 **R**
mucormycosis		
	Molecular Genetics/ Enzymology/ Infection	11343
	Methods/ Radiation Biology/ Enzymology/ Foods	17858
	Oncology/ Clinical Immunology/ Neurology	7161
	Ophthalmology/ Infection/ fungal disease	7717
mucosa Dermatology/ Infection		3914
		3916 3915
	Infection/ Oral System/ Digestive System/ Ecology	18590
	Toxicology	4221
mucosal bacterial colonization		
	Infection/ Serology/ Pharmacology	15399
mucosal candidiasis		
	Infection/ Immune System/ Epidemiology	7867
mucosal defense Endocrine System/ Immune System		9296
mucosal immunity		
	Cell Biology/ Immune System/ Digestive System	11699
	Infection/ Immune System	760
mucosal immunization		
	Immune System/ Methods/ Infection	19580
	Toxicology/ Cell Biology/ clinical techniques	7214
mucosal infection		
	Infection/ Methods/ Clinical Immunology	8380
mucosal injury Infection/ Immune System		11378
mucosal innate immunity		
	Clinical Immunology/ Biochemistry and Biophysics	8912
mucosal membranes Immune System/ Infection		16784
mucosal secretory protein		
	Psychiatry/ Biochemistry and Biophysics/ Methods	16232
mucosal surfaces		
	Biochemistry and Biophysics/ Cell Biology/ Infection	11342
mucosal thickening		
	Gastroenterology/ Clinical Immunology/ Methods	20190
mucosic mats Paleobiology		10485
mucositis Dental Medicine/ Geriatrics/ Infection		9592
	Pharmacology/ Hematology/ Oncology/ toxicity	12429
	Hematology/ Oncology/ Infection/ toxicity	11722
	Infection/ Oncology/ dental and oral disease	12522
	Oncology/ Hematology/ Clinical Immunology	13394
mucous leishmaniasis		
	Radiology/ Methods/ Parasitology/ Infection	17261 **R**
mucous secretion Pest Management/ Infection		12311
Mucuna prupriens var. utilis (Leguminosae)		
	Pest Management/ Infection/ Horticulture/ cover crop	10859
mucus membrane Infection		11120
MUC7 mucin peptides		
	Biochemistry and Biophysics/ antifungal activity	18881
MUC7 20-Mer		
	Biochemistry and Biophysics/ Pharmacology	4949
mudflats Pollution/ Conservation/ Aquaculture/ habitat		9902
mudskipper (Osteichthyes)		
	Estuarine Ecology/ generalist/ omnivore	1403
Mudumalai forest area, Tamil Nadu (India; Asia; Oriental region)		
	Soil Science/ Terrestrial Ecology	7139
Mudumalai forest soil		
	Soil Science/ Terrestrial Ecology	7139
Mudumalai sanctuary, Tamil Nadu (India; Asia; Oriental region)		
	Soil Science/ Terrestrial Ecology	7139
Mud2 Molecular Genetics		16361
Mud2p Molecular Genetics/ prespliceosome		11210
Mueller ethanol-hydrochloric acid isolation method		
	Biochemistry and Biophysics/ laboratory techniques	15375
Muellerella (Lichenes)		
	Biogeography/ Systematics and Taxonomy	67
Muellerella lichenicola new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	18212 **N**
Muellerella ventosicola new combination (Fungi)		
	Systematics and Taxonomy/ new combination	18936 **N**
Mueller-Hinton agar		
	Biochemistry and Biophysics/ Infection	17147
MUF glued panels Forestry		11807
muffins		
	Foods/ Toxicology/ analysis/ fungal contamination	18813
muga silkworm (Lepidoptera)		
	Pest Management/ Infection/ commercial species	9055
Mugla province (Turkey; Asia; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Pharmacology	13077
mugwort (Compositae)		
	Allergy/ Epidemiology	479
Muhria (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	4107
Mukaiyama aldol reaction		
	Pharmacology/ Methods/ laboratory techniques	250
mukumbi Foods/ Methods/ Zimbabwean/ wine		1867
mulberry anthracnose		
	Toxicology/ Biochemistry and Biophysics	2648
mulberry (Moraceae)		
	Biochemistry and Biophysics/ Physiology	19116 **R**
	Horticulture/ Pest Management/ Infection/ crop	3059
	Infection/ cultivar-Kanva 2/ cultivar-Victory 1/ host	10147
	host/ Morus laevigata	10147
	host/ Morus serrata	10147
	Pest Management/ Morphology/ host	1274
	Terrestrial Ecology/ Horticulture/ crop/ cultivar-M5	5693
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
	Soil Science/ Horticulture/ Economic Entomology	9054 **R**
mulch Pest Management/ Genetics/ Agronomy		164

Keyterm	Context Terms	Ref. No.
mulch contamination	Pest Management/ Horticulture/ Infection	12983
mulch potential	Pest Management/ Agronomy/ Infection	12892
mulch safety	Pest Management/ Horticulture/ Infection.	12983
mulch tillage	Infection/ Agronomy/ Pest Management	4364
mulch x genotype interaction	Horticulture/ Pest Management	469
mulching	Horticulture/ Infection/ Parasitology	9424
	Infection/ Forestry/ applied and field techniques	13822
Mulde River	(Germany; Europe; Palearctic region) Pollution/ Public Health/ Freshwater Ecology	11985
MULEs	Molecular Genetics/ Mutator-like elements	16610
multiallelic response	Immune System/ Infection	2432
multi-angle laser-light scattering analysis	Bioprocess Engineering/ Methods/ Metabolism	8272
multiangle light scattering	Biochemistry and Biophysics/ Enzymology/ Methods	1329
multicapillary fraction collector	Methods/ Molecular Genetics/ laboratory equipment	7365
multicellular complexity	Evolution/ Molecular Genetics	2092 R
multicellular eukaryote	(Organisms) Molecular Genetics/ Enzymology	3214
multicellular immune reaction	Infection/ Immune System	504
multicellular mycelium	Membranes/ Models and Simulations/ branching	8939
multicellularity	Evolution/ Reproduction/ Cell Biology/ Development	3260
	Systematics and Taxonomy	8 R
	Population Genetics/ Evolution	17494
multicenter collaborative group merit	Pharmacology/ Infection/ Oncology	11553
multicenter comparison	Methods/ Infection	4015
multicenter double-blind vehicle-controlled study	Infection/ Pharmacology/ Dermatology	13350
multicenter drug susceptibility testing methods	Infection/ Human Medicine/ Methods/ Pharmacology	11474
multicenter noncomparative study update	Infection/ Human Medicine/ Methods/ Pharmacology	11402
multicenter randomized invasive candidiasis study	Infection/ Epidemiology/ Pharmacology/ results	12233
multicenter randomized trial	Pharmacology/ Integumentary System	4495
multicenter trial establishment strategy	Infection/ Public Health/ Methods/ clinical techniques	11876
multicenter trial establishment target	Infection/ Public Health/ Methods	11876
multicentric cutaneous pythiosis	Veterinary Medicine/ Infection/ Pharmacology	15483
multi-chain dehydrogenase/reductase	Enzymology/ Molecular Genetics/ Metabolism	7693
multi-chain dehydrogenase/reductase genes	Enzymology/ Molecular Genetics/ Metabolism	7693
multicolor genomic in-situ hybridization	Genetics/ Agronomy/ Methods/ genetic techniques	13282
multi-compartment electrolyzer	Biochemistry and Biophysics/ Methods	11992
multicomponent therapeutics	Pharmacology/ systematic discovery	15198
multicopper oxidase	Enzymology/ Metabolism	1144
multi-copper oxidases	Enzymology/ Bioprocess Engineering/ activity/ family	13618
multi-copy fingerprinting	Molecular Genetics/ Infection/ Pest Management	14338
multicopy plasmid	Bioprocess Engineering/ Methods/ Pharmacology	9045
multicopy suppressor analysis	Enzymology/ Morphology/ Cell Biology	3336
multi-copy suppressor screen	Molecular Genetics/ genetic techniques	19463
multicriteria decision-making method	Pesticides/ Mathematical Biology/ Pharmacology	19319
multicriteria optimization method	Models and Simulations/ Metabolism	12700
multicystatin	Molecular Genetics/ applications/ production	9018
multidimensional analysis	Infection/ Molecular Genetics/ Agronomy	3828
multidimensional chromatography	Methods/ Biochemistry and Biophysics	5807
multidimensional chromatography-electrospray ionization time-of-flight mass spectrometry	Biochemistry and Biophysics/ Methods	3102
multidimensional genome display	Molecular Genetics/ Cell Biology/ Methods	18817
multidimensional liquid chromatography	Biochemistry and Biophysics/ Methods	20131
multidimensional liquid chromatography with tandem mass spectrometry	Biochemistry and Biophysics/ laboratory techniques	14996
multidimensional NMR spectroscopy	Enzymology/ laboratory techniques	5167
multidimensional proteome display	Molecular Genetics/ Cell Biology/ Methods	18817
multidimensional yeast cell map	Molecular Genetics/ Cell Biology	12853 R
multidisciplinary approach	Conservation/ Methods/ Terrestrial Ecology	7014
multidomain protein	Molecular Genetics/ Evolution/ structure/ translation	13089 R
multidrug efflux transporters	Pharmacology/ Molecular Genetics/ Infection	9778
multidrug resistance	Biochemistry and Biophysics	6256 R
	Pharmacology	6421
	Enzymology	3202 R
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
	Molecular Genetics	9873
	Enzymology	15025
	Pharmacology	7311
		8072
	Parasitology/ Clinical Immunology/ Pharmacology	1932
	Pesticides	7255
	Pharmacognosy/ Infection	11541
	Pharmacology/ Enzymology/ Infection	2328 R
	Molecular Genetics/ Membranes	1605
multidrug resistance associated protein	Biochemistry and Biophysics	6256 R
multidrug resistance phenomena	Pest Management/ Biochemistry and Biophysics	5366 R
multidrug resistance protein 1	Biochemistry and Biophysics/ Pharmacology	6421
multi-drug resistance pumps	Infection/ Pharmacology/ functions	12252
multidrug resistance pumps	Pharmacology/ Molecular Genetics	9780
multidrug resistance transporters	Molecular Genetics/ intracellular stress elimination	15589
multidrug resistance 1 protein	Molecular Genetics/ Pharmacology/ Mdr1p	14882
multidrug resistance-associated proteins	Cell Biology/ sulfonylurea sensitivity	20318
multidrug therapy	Infection/ Ophthalmology/ clinical techniques	17623
multidrug-resistance protein-1	Methods/ Molecular Genetics/ recombinant	15215
multi-enzymatic activities	Enzymology/ Metabolism/ Pharmaceuticals	15179
multi-enzymatic reactions	Molecular Genetics/ Enzymology	10091 R
multiepitope tagging	Molecular Genetics/ genetic techniques	15879
multifactor complex	Biochemistry and Biophysics	7921
multifactorial perturbation	Molecular Genetics	5105 R
multifloral honey	Foods/ Microbiology/ microbial contamination	18946
multifocal choroiditis	Ophthalmology/ Allergy/ eye disease	7242
	Methods/ Pharmacology/ eye disease	5970
multifocal cutaneous lesions	Veterinary Medicine/ Infection	18362
multifocal granulomas	Infection/ Veterinary Medicine/ Animal Husbandry	8385
multifocal leukoencephalopathy	Neurology/ infectious disease/ viral disease	7686
multifocal subcutaneous phaeohyphomycosis	Infection/ Pharmacology/ diagnosis/ fungal disease	4958
multifunctional enzyme type-2	Methods/ Enzymology/ analysis	17519
multifunctional forests	Biodiversity/ Terrestrial Ecology/ Forestry	8375
multifunctional microbial inoculation treatment	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
multifunctional protein	Molecular Genetics/ encoding	14728
multigene sequence analyses	Systematics and Taxonomy/ Molecular Genetics	10817
multigene sequence analysis	Systematics and Taxonomy/ Molecular Genetics	10817
multigenic trait analysis	Molecular Genetics/ Enzymology/ Methods	2884
multigram synthesis	Biochemistry and Biophysics	18337
multihyphal ectomycorrhizal fungal structures	Molecular Genetics/ Nutrition/ differentiation	7336
multi-LAGAN	Molecular Genetics	11529
multilectin	Immune System/ carbohydrate recognition domain	9616
multilectin receptors	Immune System	9616
multiline cultivar planting	Pest Management/ Agronomy	2233 R
multilocational testing	Pest Management/ Agronomy	8973
multilocus associations	Population Genetics/ Infection/ Molecular Genetics	9260
multilocus enzyme electrophoresis	Infection/ Oral System/ electrophoretic techniques	11206
	Molecular Genetics/ electrophoretic techniques	10545
multilocus genotypes	Population Genetics/ Reproduction	1217
multilocus genotyping	Population Genetics/ Molecular Genetics	11272
multilocus phylogenetic structure	Systematics and Taxonomy/ Evolution	9559
multilocus polymerase chain reaction restriction fragment length polymorphism	Infection/ Population Genetics/ genetic techniques	9291
multilocus sequence typing	Methods/ Infection/ Molecular Genetics	17342 R
multilocus sequence typing	Population Genetics/ Molecular Genetics/ Genetics	5034
multimeric sliding DNA clamp	Biochemistry and Biophysics/ laboratory equipment	418
multimeric threading-based prediction	Genetics/ Computer Applications	13268
multimeric transmembrane channels	Chemistry/ Methods/ Pharmacology	392
multi-modular domain architecture	Cell Biology/ Microbiology	6520
multimodular proteins	Molecular Genetics/ Computer Applications	8171
multinational European study	Infection/ Human Medicine/ Methods/ Pharmacology	11454
multi-organ failure	Infection/ Pharmacology/ disease-miscellaneous	12448
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
multi-parameter flow cytometry	Methods/ Biochemistry and Biophysics/ Cell Biology	16943
multi-parameter in vitro testing technique	Pharmacology/ Biochemistry and Biophysics	18113
multi-photon microscopy	Methods/ Infection/ Biochemistry and Biophysics	2762
multiple biotic-abiotic stresses	Forestry/ Pest Management/ Infection/ Soil Science	8259
multiple brain abscess	Hematology/ Neurology/ Infection/ Pharmacology	7472
multiple cerebral septic emboli	Pulmonary Medicine/ Infection/ vascular disease	1336
multiple checkpoint defects	Biochemistry and Biophysics/ Cell Biology	5201
multiple chemical sensitivity	Metabolism/ Neurology/ Psychiatry	18667 R
multiple chromatin assembly regulatory steps	Molecular Genetics/ Cell Biology	961
multiple chromatin remodeling enzymes	Enzymology/ Biochemistry and Biophysics/ functioning	579
multiple copy simultaneous search program	Pharmacology/ Methods/ Infection/ Enzymology	5148
multiple copy vector insertion	Infection/ Molecular Genetics	14374
multiple cranial nerve failure	Neurology/ Infection/ diagnosis/ symptom/ pathology	4875
multiple cross-over integration	Biochemistry and Biophysics/ Methods	8885
multiple disease resistance	Horticulture/ Infection/ Pest Management	10443
	Infection/ Horticulture/ interspecific hybrids	6216
multiple dose drug interaction study	Pharmacology/ Human Medicine/ Infection/ results	9651
multiple drug resistance proteins	Pharmacology/ Infection/ Tumor Biology	3753
multiple environmental stressors	Forestry/ Pest Management/ Soil Science	18985
multiple functional elements	Molecular Genetics/ Biochemistry and Biophysics	5280
multiple gene disruption	Molecular Genetics/ genetic techniques	12298
multiple gene genealogies	Systematics and Taxonomy/ Molecular Genetics	14265
multiple infection	Immune System/ Ecology	20175 R
multiple infection dynamics	Infection/ Population Genetics/ Evolution	13087
multiple intelligences	Education/ Ecology	19754
multiple light input pathways	Biosynchronization/ Models and Simulations	16377 R
multiple linear regression	Bioprocess Engineering/ Enzymology/ Methods	17849
	Terrestrial Ecology/ Soil Science/ Infection	18871
multiple linear regression modeling	Pest Management/ Infection/ Horticulture	13923
multiple logistic regression	Behavior/ Terrestrial Ecology	10769
multiple mating	Evolution/ Population Genetics/ Molecular Genetics	2441
multiple matings	Population Genetics/ Infection/ Reproduction	6191
multiple modes	Biochemistry and Biophysics/ Cell Biology	18471
multiple mycotic aneurysms	Cardiovascular Medicine/ Infection/ vascular disease	515
multiple myeloma	Clinical Immunology/ Pharmacology	12518
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Methods/ Infection/ Clinical Immunology	13402
	Methods/ Infection/ Clinical Immunology/ therapy	13410
	Infection/ Hematology/ Molecular Genetics/ Methods	11444
	Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Clinical Immunology/ Hematology	3628
	Hematology/ Clinical Immunology/ MM	12451
	Hematology/ Infection/ immune system disease	12445
	Hematology/ Methods/ immune system disease	12510
	Infection/ Pulmonary Medicine/ neoplastic disease	10714
	Methods/ Hematology/ immune system disease	8287
	Pharmacology/ Hematology/ Oncology	12544
	Oncology/ Hematology/ Clinical Immunology	13394
	Veterinary Medicine/ blood and lymphatic disease	19674 R
multiple oral dosing	Pharmacology/ Metabolism	828

Keyterm	Context Terms	Ref. No.
multiple organ failure	Enzymology/ Infection/ Immune System	2300 R
	Pharmacology/ Toxicology/ Nephrology	6655
multiple pairwise comparison	Marine Ecology/ Development	1877
multiple pathogen genotypes	Infection/ Population Genetics/ Evolution	13087
multiple pathogen identification	Pest Management/ Infection/ Molecular Genetics	13840
multiple regression	Terrestrial Ecology	17938
multiple regression analysis	Horticulture/ Models and Simulations/ Soil Science	4272
	Pest Management/ Horticulture/ Soil Science	19625
	Soil Science/ Forestry/ Terrestrial Ecology	3910
multiple regression model	Pollution/ Respiratory System/ Immune System	9237
multiple regression modeling	Infection/ Horticulture/ Climatology	3993
multiple regression models	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
multiple sclerosis	Bioprocess Engineering/ Molecular Genetics	15883
	Immune System/ Methods/ Metabolism	1469
	Infection/ Ophthalmology/ immune system disease	5971
	Nervous System/ Immune System	10322
multiple sequence alignment	Enzymology/ Models and Simulations	15404
	Evolution/ Molecular Genetics/ genetic techniques	18847 R
multiple signalling pathways	Chemical Coordination/ Biochemistry and Biophysics	15176 R
multiple taxa	Genetics/ Methods/ Information Studies	18201
multiple use management	Infection/ Pest Management/ Forestry	16079
multiple vacuole delivery pathway	Biochemistry and Biophysics/ Genetics/ Metabolism	2704
multiple wavelength anomalous dispersion	Biochemistry and Biophysics	16367
multiple-concentration bioassay	Pest Management/ Infection/ Economic Entomology	11255
multiple-drug resistance genes	Pest Management/ Methods/ Molecular Genetics	13833
multiple-pathogen system	Pest Management/ Infection	9941
multiple-stump sprouts	Terrestrial Ecology/ Infection	17179
multiplex Bordetella pertussis-Bordetella parapertussis LightCycler PCR assay	Molecular Genetics/ Methods/ Infection	16225
multiplex DNA amplification	Molecular Genetics/ Infection/ genetic techniques	14262
multiplex focal chronic granulomatous inflammation	Veterinary Medicine/ Infection/ Reproductive System	16256
multiplex PCR	Molecular Genetics/ Cell Biology/ Methods	18817
	Pest Management/ Reproductive System/ Infection	13842
multiplex PCR products	Molecular Genetics/ Cell Biology/ Methods/ analysis	18817
multiplex polymerase chain reaction	Methods/ Foods/ Toxicology/ genetic techniques	1898
	Toxicology/ Foods/ Molecular Genetics	16830
	Molecular Genetics/ Cell Biology/ Methods	18817
multiplex polymerase chain reaction analysis	Pest Management/ Infection/ Horticulture	1063
multiplex polymerase chain reaction products	Molecular Genetics/ Cell Biology/ Methods/ analysis	18817
multiplex real-time PCR	Infection/ Pest Management/ Methods/ Forestry	13673
	Pest Management/ Methods/ Toxicology/ Infection	12885
multiplex real-time polymerase chain reaction	Infection/ Pest Management/ Methods/ Forestry	13673
	Methods/ Molecular Genetics/ Infection/ Forestry	17677
	Pest Management/ Methods/ Toxicology/ Infection	12885
multiplicative survival model	Pest Management/ Agronomy/ Pesticides	20009
multiplicities of infection	Infection/ Clinical Immunology/ Cell Biology	420
multipoint inoculation method	Infection/ Pharmacology/ laboratory techniques	11782
MULTIPROSPECTOR multimeric threading algorithm	Genetics/ Computer Applications/ computer software	13268
multiprotein binding element	Biochemistry and Biophysics/ Cell Biology	9764
multiprotein complex	Molecular Genetics	17997
multi-protein complexes	Molecular Genetics/ Cell Biology	3901
multiprotein complexes	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Molecular Genetics/ Enzymology/ Metabolism	15785
multipurpose solution test	Sense Organs/ clinical techniques	531
multisite phosphorylation	Molecular Genetics/ Cell Biology/ Physiology	17369 R
multispanning membrane proteins	Cell Biology/ Biochemistry and Biophysics/ transport	18903
multi-species amphibian declines	Wildlife Management/ Population Studies/ Infection	19884
multispecific mating-type alleles	Molecular Genetics/ Communication/ Behavior/ loci	7667
multi-specific pheromone-receptor system	Molecular Genetics/ Communication/ Membranes	7668
multispectral radiometer	Infection/ Agronomy/ Methods/ field equipment	6273
multispike stem	Agronomy/ Genetics	8720
multistage cascade bioreactor	Bioprocess Engineering/ Metabolism/ uses	1173
multistage high voltage reactors	Pollution/ Equipment and Instrumentation/ Methods	17863
multistage mass spectrometry	Methods/ laboratory techniques	5567
multi-state receptor activation model	Molecular Genetics/ Communication/ Behavior	7667
multistep chromatography	Enzymology/ chromatographic techniques	4469
multi-step selection	Molecular Genetics/ Metabolism	15667
multisubunit immobilization	Enzymology/ Methods/ laboratory techniques	12025
multisystem organ failure	Infection/ Ophthalmology/ Pediatrics	12054
multi-temperature hair baiting method	Mycology/ Waste Management/ Public Health	14887
multitemporal Landsat MSS/TM data	Terrestrial Ecology/ Pollution	10437
multi-trait selection	Horticulture/ Molecular Genetics/ genetic techniques	12723
multi-transcriptome array	Computer Applications/ Molecular Genetics	15195
multitrophic interaction	Terrestrial Ecology/ Parasitology	2511
multitrophic interactions	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Pest Management/ Economic Entomology	18306
	Terrestrial Ecology	17937
multi-trophic systems	Terrestrial Ecology/ Population Studies	19887
multiubiquitinated protein	Enzymology/ Cell Biology	6353
multi-ubiquitination	Molecular Genetics	8641
multivalent effects	Biochemistry and Biophysics	9306
multi-variable analysis software	Bioprocess Engineering/ Models and Simulations	18180
multivariable logistic regression model	Infection/ mathematical and computer techniques	4813
multivariable model	Bioprocess Engineering/ Models and Simulations	18180
multivariate analysis	Epidemiology/ Surgery/ Mathematical Biology	12178
	Infection/ mathematical and computer techniques	4812
	Pest Management/ Forestry/ Terrestrial Ecology	16162
	Pesticides/ Mathematical Biology/ Pharmacology	19319
	Soil Science/ Molecular Genetics/ Agronomy	4290
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
	Terrestrial Ecology/ Climatology/ Pollution	15211
	Forestry/ mathematical and computer techniques	17180
multivariate analysis of variance	Terrestrial Ecology	19824
multivariate logistic regression analysis	Infection/ Human Medicine/ Pharmacology	11427
multivariate model	Population Studies/ Models and Simulations	13225
multivariate predictive modelling	Climatology/ Epidemiology/ Models and Simulations	9233
multivariate regression analysis	Computer Applications/ Molecular Genetics	15194
multivariate statistical analysis	Soil Science/ Ecology	9280
multivariate statistics	Soil Science/ Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology	17513
multivariate variable measurement	Pest Management/ Infection/ Genetics/ Agronomy	11952
multivesicular bodies	Membranes/ Molecular Genetics	6150
	Molecular Genetics/ Membranes	14493
multivesicular body	Cell Biology/ sorting	18891
	Biochemistry and Biophysics	19169
	Membranes	6736
	Enzymology	7429
	Methods/ Cell Biology	16420
	Molecular Genetics/ Cell Biology/ Membranes	14466
	Membranes/ Transport and Circulation	14500
multivesicular body pathway	Membranes/ Nutrition	14759
	Molecular Genetics	10942
multi-virus resistance	Pest Management/ Molecular Genetics/ Horticulture	12969
multivitamin tablet 2	Pest Management/ Agriculture/ Development	15496
multiwavelength anomalous dispersion method	Enzymology/ crystallographic techniques	15245
multi-wavelength anomalous dispersion phasing	Methods/ Enzymology/ crystallographic techniques	17519
multi-wavelength fluorescence	Bioprocess Engineering/ Methods	13068
multi-wavelength fluorescence technique	Biochemistry and Biophysics/ Methods	13043
multiyear field study	Pest Management/ Infection/ Economic Entomology	8295
mulundocandin	antifungal-drug/ Pharmacology	7989 D
	antiinfective-drug/ Pharmacology	7989 D
Mumbai (India; Asia; Oriental region)	Epidemiology	17728
mummies	Infection/ Economic Entomology/ Pest Management	4696
mummy berry	Infection/ Horticulture/ Molecular Genetics	13945
mummy berry disease	Infection/ Horticulture/ fungal disease	13917
mummy disease	Infection/ Horticulture/ fungal disease	13939
mumps	Biochemistry and Biophysics	12093
Mumps virus (Paramyxoviridae)	Biochemistry and Biophysics/ Infection/ pathogen	12093
Munc-18	Cell Biology/ Biochemistry and Biophysics	13076 R
Munc18c	Endocrine System/ Methods/ Muscular System	15166
Munessa-Shashemene (Ethiopia; Africa; Ethiopian region)	Terrestrial Ecology/ Soil Science	12712
mung bean (Leguminosae)	Bioprocess Engineering/ Horticulture/ Infection	17183
	Enzymology/ Methods/ Molecular Genetics	6733 R
	Infection/ Biochemistry and Biophysics/ Horticulture	19411
	Molecular Genetics/ Toxicology/ Horticulture	1368
Mung bean (Leguminosae)	Pollution/ Horticulture/ seed/ vegetable crop	1963
mung bean sprouts	Foods/ Methods/ Ecology/ microbial analysis/ quality	7488
mung bean waste media	Bioprocess Engineering	19943
mung (Leguminosae)	Pest Management/ Horticulture/ host/ vegetable crop	8979
mungbean (Leguminosae)	Agronomy/ Infection/ Molecular Genetics/ host	6186
	Horticulture/ Infection/ Molecular Genetics/ host	5831
	Infection/ Horticulture/ Genetics/ cultivar-AKM 8802	9928
	Pest Management/ Economic Entomology/ Infection	12917
	Economic Entomology/ Horticulture/ Infection	12917
	Horticulture/ host	8962
		8965
	Parasitology/ Horticulture/ host/ vegetable crop	8451
	Parasitology/ Horticulture/ host/ vegetable crop	18450
	Pesticides/ Horticulture/ host/ vegetable crop	16207
Munich (Germany; Europe; Palearctic region)	Biogeography/ Terrestrial Ecology	9713
	Terrestrial Ecology/ Models and Simulations	9717
Munich Information Center for Protein Sequences	Molecular Genetics	6200
Munich Information Center for Protein Sequences database	Molecular Genetics	6199
municipal sewage-treatment water	Pollution/ Biochemistry and Biophysics	3421
municipal slaughterhouse	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
municipal solid waste	Bioprocess Engineering/ Horticulture/ Infection	17183
municipal wastes	Metabolism/ Bioprocess Engineering	12135
municipal wastewater sludge	Bioprocess Engineering/ Waste Management	19919
municipal wastewater treatment plant	Pollution/ Waste Management	4214
municipal wastewater treatment plants	Biochemistry and Biophysics/ Waste Management	10192
Munolan	Biochemistry and Biophysics/ Methods	4110
muntjac (Cervidae)	Molecular Genetics/ Cell Biology/ animal model	16046 R
munumbicin A	antibacterial-drug/ Pharmacology	9677 D
	antiinfective-drug/ Pharmacology	9677 D
munumbicin B	antibacterial-drug/ Pharmacology	9677 D
	antiinfective-drug/ Pharmacology	9677 D
munumbicin C	antibacterial-drug/ Pharmacology	9677 D
	antiinfective-drug/ Pharmacology	9677 D
munumbicin D	antibacterial-drug/ Pharmacology	9677 D
	antiinfective-drug/ Pharmacology	9677 D
mu-opiate receptor	Biochemistry and Biophysics/ Methods/ purification	16011
mupirocin	antibacterial-drug/ Pharmacology/ Infection	18641 D
	antiinfective-drug/ Pharmacology/ Infection	18641 D
muramic acid	Methods/ Ecology/ Pollution/ analysis	12159
Murashige and Skoog liquid medium	Pest Management/ Horticulture/ Agrichemicals	4669
Murashige and Skoog medium	Agronomy/ Agrichemicals/ Infection	1360
	Infection/ laboratory equipment	20227
	Methods/ Infection/ Conservation/ Development	16062
	Molecular Genetics/ Infection/ Agronomy	11298
	Methods/ Horticulture/ laboratory equipment	11302
	Pest Management/ Pesticides/ Horticulture	13657
Murashige and Skoog medium agar	Infection/ laboratory equipment	20101
mURA3 gene	Molecular Genetics/ reporter gene	16353
Muribasidiospora indica (Basidiomycetes)	Pest Management/ Infection/ Horticulture/ pathogen	14351
Muribasidiospora indica large subunit ribosomal RNA gene (Basidiomycetes)	Pest Management/ Infection/ Horticulture	14351
Murill mushroom (Basidiomycetes)	Pharmacognosy/ Cell Biology/ AB97/ 11 lineage	16432
murine candidiasis	Infection/ Biochemistry and Biophysics	15477
murine host resistance model	Toxicology/ Infection/ Immune System	11103

Keyterm	Context Terms	Ref. No.
Murine leukemia virus (Retroviridae)		
	Biochemistry and Biophysics/ Membranes	2098
	Molecular Genetics/ Cell Biology	7890
	Oncology/ Molecular Genetics/ Medical Genetics	6078
murine monoclonal antibody		
	Infection/ Immune System	15251
murine (Muridae)		
	Biochemistry and Biophysics/ Immune System	16410
	Infection/ animal model/ host	19478
	Metabolism/ Genetics/ adult/ embryo	10959
	Methods/ Immune System	7680
	Enzymology	2093
	Cell Biology/ Molecular Genetics	13299
	Genetics	2701
	Pharmacognosy/ Immune System	19061
	Infection/ Biochemistry and Biophysics/ animal model	3194
	Enzymology/ animal model/ host	15127
	Immune System	3294
	Immune System/ Molecular Genetics/ host	3976 R
	Reproductive System/ Immune System	4547
	Methods/ Bioprocess Engineering/ Pharmacology	5978
	Enzymology	12048
	Molecular Genetics	2462
	Cell Biology/ genome	7890
	Cell Biology/ Enzymology	19564
	Immune System	18068
	Infection/ animal model/ host	19498
		19509
	Nervous System/ Membranes/ knockout	7480
	Pharmacognosy/ Infection/ Immune System	19417
	Pharmacology/ Bioprocess Engineering/ host	3957
	Immune System	11090
	Immune System/ Metabolism/ Infection	19363
	Infection/ animal model	4955
	Toxicology/ Infection/ Cell Biology/ host	11482
	Respiratory System	9388
murine pre-replicative complex proteins		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
murine RAG1 gene (Muridae)		
	Molecular Genetics/ Immune System	18068
murine RAG2 gene (Muridae)		
	Molecular Genetics/ Immune System	18068
murine single chain Fv antibodies		
	Methods/ Immune System/ Toxicology/ applications	10648
murine TLR2 gene (Muridae)		
	Infection/ Molecular Genetics/ Cell Biology/ deletion	15400
murine TLR6 gene (Muridae)		
	Infection/ Molecular Genetics/ Cell Biology/ deletion	15400
murine tpr gene (Muridae)		
	Molecular Genetics/ Cell Biology/ Evolution	3074
Murmansk Region (Russia; Asia; Europe; Palearctic region)		
	Biogeography	19083
Murmansk region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	16248
Murraya coenigii alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Murraya coenigii (Rutaceae)		
	Pharmacognosy/ medicinal plant	19176
Murrill Systematics and Taxonomy		19281
murtilla (Empetraceae)		
	Terrestrial Ecology/ food/ Empetrum rubrum	7756
Mus (Muridae)		
	Molecular Genetics/ Enzymology	9986
Mus musculus MMU278435 gene (Muridae)		
	Molecular Genetics/ Cell Biology	3179
Mus musculus molossinus (Muridae)		
	Molecular Genetics/ Genetics/ animal model/ mouse	17439
Mus musculus (Muridae)		
	Agronomy/ Infection	94
	Biochemistry and Biophysics/ Cell Biology	15214
	Evolution	18664
	Cell Biology/ Molecular Genetics	8710 R
	Computer Applications/ Molecular Genetics	15203
	Enzymology	17870
	Information Studies/ Biochemistry and Biophysics	4929
	Molecular Genetics	12274
		15161 R
	animal model	18673
	Cell Biology	3179
	10805 8608	8428 R
	Computer Applications/ M. musculus	9976
	Development/ animal model	6637 R
	Enzymology	19763
	Evolution	3259
	17225 9821	4832 R
	Evolution/ Enzymology/ Population Genetics	8904
	Medical Genetics/ Cell Biology/ Tumor Biology	14953
	Methods	6978
		8855
	Methods/ Computational Biology/ Membranes	1572
	Systematics and Taxonomy/ Computational Biology	5277
	Pharmacology/ Enzymology/ Cell Biology	8136
	Genetics/ animal model	2082
	Metabolism/ Molecular Genetics	2680
	Reproductive System/ Molecular Genetics/ Methods	10400 R
Mus musculus musculus (Muridae)		
	Molecular Genetics/ Cell Biology	5873
Mus musculus Rpn10 gene (Muridae)		
	Molecular Genetics/ Evolution	2657
Mus spretus (Muridae)		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
Musa acuminata ACO genes (Musaceae)		
	Molecular Genetics/ Musa acuminata MA-ACO genes	9129
Musa acuminata MA-ACO genes (Musaceae)		
	Molecular Genetics	9129
Musa acuminata (Musaceae)		
	Biochemistry and Biophysics/ Pest Management	14121
	Enzymology/ Chemical Coordination/ food	13262
	Horticulture/ Biochemistry and Biophysics/ Infection	17092
	Economic Entomology/ Pest Management	9491
	Pest Management/ Soil Science/ Agrichemicals	3501
	Pest Management/ tropical/ subtropical fruit crop	8182
	Systematics and Taxonomy/ host	9356
		17072
Musa balbisiana (Musaceae)		
	Horticulture/ Economic Entomology	9491
Musa (Musaceae)		
	Horticulture/ Parasitology/ Genetics/ Infection	13024
	Molecular Genetics/ Enzymology	10560
Musa sapientum (Musaceae)		
	Pest Management/ Infection/ Epidemiology/ host	14308
Musa sp. (Musaceae)		
	Biochemistry and Biophysics/ Foods/ tropical	19726
	Horticulture/ Soil Science/ cultivar-Pacovan/ tropical	7763
	Infection/ Horticulture/ Pest Management/ host	2836
	Soil Science/ Horticulture/ Pest Management	9093
Musa spp. (Musaceae)		
	Development/ Methods/ Infection/ host	19449
	Horticulture/ Economic Entomology/ host/ tropical	9491
	Genetics/ Pest Management/ Infection/ tropical	10300
	Pest Management/ Infection/ Agronomy/ Horticulture	7226
Musca domestica (Diptera)		
	Molecular Genetics/ Enzymology/ Methods	1805
	Pest Management/ Economic Entomology/ pest	9415
	Pathology/ pest	3303
muscanone		
	Pharmacognosy/ Biochemistry and Biophysics	8243
Muscat grape juice Enzymology/ Foods/ beverage		6237
muscat hamburg must		
	Foods/ Bioprocess Engineering	18785
muscat musts Foods/ analysis		4592
Muscat wine Enzymology/ Foods/ alcoholic beverage		17163
Muscidifurax spp. (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	9415
muscimol		
	Mycology/ Biochemistry and Biophysics/ Toxicology	10177 R
muscle		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	12124
	Biochemistry and Biophysics/ Muscular System	10368
	Cell Biology/ Biochemistry and Biophysics	15387
	Clinical Endocrinology/ Orthopedics/ Infection	6204
	Enzymology/ Muscular System/ muscular system	19212
	Hematology/ Enzymology/ Population Genetics	12423
	Infection/ Cardiovascular System/ Surgery	3010
	Molecular Genetics/ Aquaculture/ Development	3973
	Bioenergetics/ Medical Genetics/ Metabolism	18611
	Development/ development/ muscular system	11317
	Methods/ Endocrine System/ muscular system	5073
	Nervous System/ Membranes/ muscular system	7480
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Terrestrial Ecology/ Pollution/ muscular system	19992
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
muscle carnitine palmitoyltransferase I		
	Enzymology/ Cardiovascular System/ activity	10130
muscle cells		
	Pharmacology/ Nervous System/ Cell Biology	5147 R
muscle fibers		
	Methods/ Muscular System/ Cell Biology	7386
muscle pathologies		
	Infection/ Parasitology/ Veterinary Medicine	2312
muscle recombinant alpha-tropomyosin		
	Biochemistry and Biophysics/ Methods/ functional	15236
muscle strength		
	Hematology/ Infection/ Pharmacology	13407
muscle weakness		
	Enzymology/ Molecular Genetics/ Metabolism	18768
muscles Methods/ Muscular System/ Cell Biology		7386
muscle-specific expression		
	Molecular Genetics/ Muscular System/ Development	273
muscle-specific expression domain		
	Molecular Genetics/ Muscular System/ Development	273
Muscodor albus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	18297
	Pest Management/ Horticulture/ biofumigant	13891
	Systematics and Taxonomy/ Infection	4150
Muscodor roseus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	4150
Muscodor vitigenus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ description	4150 N
Muscodor vitigenus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pesticides/ Biochemistry and Biophysics	1650
Muscovy duck (Anseriformes)		
	Pest Management/ Economic Entomology/ predator	9415
musculature		
	Infection/ Aquaculture/ Veterinary Medicine	654
Musculus musculus (Pelecypoda)		
	Molecular Genetics	18347
museum collections Biogeography		8499
museum depositories Mycology		3324
museum storehouse dust		
	Pest Management/ Biodiversity/ Development	57
museum storehouse walls		
	Pest Management/ Biodiversity/ Development	57
mushroom Anthropology/ Ecology/ vegetable		5511
	Biochemistry and Biophysics/ Foods/ conserved	16517
	Foods/ health food	6311
	Biodiversity/ produce	15263
	Bioprocess Engineering/ Foods/ health food	19399
	Ecology/ Foods/ vegetable	5510
	Enzymology/ food	11760
	Foods/ vegetable	10169 R
	Foods/ Chemistry/ vegetable	11755
		11757
	Horticulture/ Nutrition/ Pharmacognosy/ Foods/ uses	8523 R
	Radiation Biology/ Methods/ Foods/ vegetable	10349
	Molecular Genetics/ Foods/ Infection/ vegetable	19684
	Mycology/ Genetics/ food	3608
	Pharmacognosy/ Foods/ Bioprocess Engineering	17850
mushroom autolysates		
	antineoplastic-drug/ Foods/ Pharmacognosy/ Methods	11013 D
mushroom based herbal supplement		
	Nutrition/ Metabolism/ Sports Medicine	320
mushroom (Basidiomycetes)		
	Agriculture/ cultivation/ ectomycorrhizal/ edible	18804 R
	Allergy/ Biochemistry and Biophysics/ edible	20342
	Anthropology/ Ecology/ edible species/ toxic species	5511
	Behavior/ Terrestrial Ecology	3133
	Terrestrial Ecology/ food	3484
	Terrestrial Ecology/ Reproduction/ host	17041
	Biochemistry and Biophysics	10534
		17090
	Agrocybe cylindracea	1739
		17764
	Flammulina velutipes	19081
	host	10280
		11009
	Agriculture	17099
	Cell Biology/ Bioprocess Engineering	12207
	Cell Biology/ Bioprocess Engineering	12207
	Development/ Reproduction	16779
	Foods/ Agaricus bisporus	16517
	Foods/ Grifola frondosa	3138
	Infection/ Horticulture	4790
	Methods	6043
	Methods	15968
	Methods/ Clitocybe nebularis	269
	Oncology/ Urology	11494
	Pharmacognosy	13036
	Biodiversity	15263
	Biogeography	14274
	Evolution/ Biogeography	18965
	Biogeography	29
	Biodiversity/ Terrestrial Ecology/ Conservation	9931
	Pest Management/ commercial species	16662
	Bioprocess Engineering/ Enzymology	426
	Pharmacognosy/ Immune System/ Tumor Biology	17001
	Conservation/ Aquaculture/ Business and Industry	64
	Terrestrial Ecology	8920
	Terrestrial Ecology/ Forestry/ wild edible taxa	23
	Development/ Terrestrial Ecology/ host	7137
	Ecology/ Foods/ diversity/ productivity	5510
	Enzymology	1237
	8705 6171 4549	4548
	19131 17906	10834
	Bioprocess Engineering/ Pharmacology	374
	Cosmetics	15234
	Development/ Horticulture	6155
	Models and Simulations	3794
	Equipment and Instrumentation	20145
	Systematics and Taxonomy	14271
	Foods	7719
	Enzymology	2989
	Methods/ Biochemistry and Biophysics	5005
	Nutrition/ chemical analysis/ common/ edible	9672
	Nutrition/ Biochemistry and Biophysics/ edible	16509
	Pharmacognosy/ Methods/ edible/ medicinal	11013
	Public Health/ food	8383
	Waste Management/ Agriculture	5004
	General Biology	20255
	Horticulture/ crop/ edible taxa/ medicinal taxa	5854
	edible	9934
	Government and Law/ Infection/ crop/ host	5619
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Radiation Biology/ Methods/ Foods/ basidial/ food	10349
	Terrestrial Ecology	13446
	Immune System/ Pharmacology	16780
	Infection/ Agronomy/ crop/ host	5747
	Methods/ Biochemistry and Biophysics	16067
	Foods/ Pleurotus ostreatus	18270
	Molecular Genetics/ Foods/ cultivar-MH09208	247
	Microbiology/ cultivated/ Flammulina velutipes	11747
	Molecular Genetics	3317
	Cell Biology/ Development/ Metabolism	2933
	Cell Biology/ Development/ Metabolism	2933

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mushroom (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Development	16773
	Horticulture	3854
	Methods	8071
	Methods/ Enzymology/ Metabolism	3392
	Mycology	11172
	Ecology/ Biodiversity	3772
	Ecology/ Biodiversity/ Austroboletus occidentalis	3772
	History/ crop/ edible taxa/ poisonous taxa	7261
	Human Ecology	6040
	Nutrition/ Enzymology/ Lentinus edodes	17787
	Pest Management/ biological control agent	2337
	Economic Entomology	3774
	Pesticides/ Horticulture/ Methods/ vegetable crop	9114
	Pharmacognosy/ Phellinus linteus	17940
	Biochemistry and Biophysics	11046
	Biochemistry and Biophysics/ Immune System	14149
	Biochemistry and Biophysics/ Tumor Biology	4744
	Biochemistry and Biophysics/ Tumor Biology	20062
	Bioprocess Engineering/ Methods/ Oncology	6052
	Blood and Lymphatics/ Immune System	13391
	Foods/ Bioprocess Engineering/ Immune System	17850
	Immune System/ Biochemistry and Biophysics	2940 R
	Infection/ medicinal plant/ Scleroderma citrinum	17529
	Nervous System/ medicinal plant/ Paxillus curtisii	17526
	Nutrition/ medicinal mushroom	1211
	Nutrition/ Metabolism/ traditional antidiabetic plant	9942
	Oncology/ biological control agent	1385 R
	Systematics and Taxonomy/ edible mushroom	1209
	Toxicology/ Anthropology/ medicinal importance	8561
	Tumor Biology/ edible	9159
	Tumor Biology/ Biochemistry and Biophysics	2897
	Pharmacology/ Biochemistry and Biophysics	6095
	Enzymology	4743
	Pollution	12118
	Agriculture/ cadmium adsorption/ food	14993
	Environmental Sciences/ Soil Science	15059
	Methods/ Environmental Sciences/ Toxicology	16776
	Soil Science/ mercury concentrations	18806
	Soil Science/ Terrestrial Ecology/ wild	1139
	Sense Organs/ Biochemistry and Biophysics	6189
	Sociology/ Mycology	209
	Systematics and Taxonomy/ Population Studies	3161
	Terrestrial Ecology	15073
	Animal Husbandry/ foo	18072
	Behavior/ food	8681
	Pollution	1962
	Transport and Circulation/ macromycete	17571
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Infection/ host	3857
	Computer Applications	17642
	Epidemiology	20256
	Foods/ Agaricus	1302
	Pediatrics	796
	Pesticides/ Foods/ Horticulture	20113
	Soil Science/ Pollution	3757
	Waste Management/ Pollution/ Enzymology	2946
mushroom breeding Genetics/ Horticulture		2266
	Horticulture	8539
	Molecular Genetics/ Horticulture	3854
	Horticulture/ applied and field techniques	13324
mushroom brown blotch disease		
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Infection	3857
mushroom collecting		
	Mycology/ Human Ecology/ cultural differences	6040
mushroom compost		
	Horticulture/ Infection/ Methods/ industrial equipment	14255
mushroom compost production		
	Horticulture/ applied and field techniques	8971
mushroom consumption		
	Pharmacognosy/ Sociology/ Foods	20068
	Toxicology/ Anthropology	8561
mushroom cultivation Foods/ Animal Husbandry		5237
	Horticulture	5852 5854
	Foods/ Nutrition/ applied and field techniques	20047
	Morphology/ Waste Management/ Development	1166
	Nutrition/ Foods/ applied and field techniques	20048
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Reproduction/ Morphology/ Development	7648
	Pest Management/ Biogeography	18161
mushroom cultivation technique		
	Horticulture/ Methods/ Foods/ Waste Management	9562
mushroom culture media Mycology		10735
mushroom developmental cycle		
	Molecular Genetics/ Enzymology/ Development	16773
mushroom extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	20062 D
	Pharmacognosy/ Tumor Biology	13124 D
mushroom extracts		
	Biochemistry and Biophysics/ Foods/ analysis	16511
	Foods/ Enzymology/ activities/ uses	2989
mushroom farming		
	Pest Management/ Infection/ Molecular Genetics	18242
mushroom fermentations		
	Bioprocess Engineering/ Foods/ Waste Management	2837
mushroom flavor Metabolism/ Enzymology		18969
mushroom fruiting body		
	Terrestrial Ecology/ Climatology	8162 R
mushroom genetics Molecular Genetics		3317
	Enzymology/ Development	16773
	Enzymology/ Methods	17885
	Enzymology/ Morphology/ Development	19766
	Horticulture	3854
mushroom genetics/physiology		
	Molecular Genetics/ Development/ Methods	19642
mushroom glucans		
	immunologic-drug/ Pharmacognosy/ Immune System	17352 RD
mushroom growth		
	Bioprocess Engineering/ Foods/ Waste Management	2837
mushroom growth characteristics		
	Enzymology/ Development/ Horticulture/ studies	6155
mushroom growth phase		
	Enzymology/ Development/ Horticulture	6155
mushroom harvest Horticulture		9934
mushroom hunting		
	Pharmacognosy/ Sociology/ Foods	20068
mushroom industry		
	Conservation/ Forestry/ Terrestrial Ecology	10327
	Foods/ Waste Management/ Agriculture	5004
mushroom juice Bioprocess Engineering/ Methods		4382
mushroom lectin		
	Methods/ Biochemistry and Biophysics	16067
mushroom meal		
	Foods/ Tumor Biology/ Digestive System/ vegetable	20019
mushroom morphology/development		
	Molecular Genetics/ Development/ Methods	19642
mushroom mycelial culture		
	Foods/ Pharmacognosy/ Methods	11013
mushroom new record (Diptera)		
	Biogeography/ Pest Management/ new record/ pest	16662 N
mushroom of immortality (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy	363
mushroom pathologies		
	Biochemistry and Biophysics/ Infection/ Horticulture	4790
mushroom poisoning		
	Mycology/ Biochemistry and Biophysics/ Toxicology	10177 R
	Pharmacognosy/ Toxicology/ Anthropology/ toxicity	8561
	Toxicology/ Computer Applications/ toxicity	17642
	Gastroenterology/ toxicity	7794
	Metabolism/ Hematology/ Methods/ toxicity	19912
	Methods/ therapy/ toxicity	20036
	Methods/ toxicity	19909 19910
	Nephrology/ Gastroenterology/ toxicity	19911
mushroom poisoning therapy		
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
mushroom polysaccharide-protein complexes		
	immunologic-drug/ Pharmacognosy/ Immune System	17352 RD
mushroom production		
	Foods/ Waste Management/ Agriculture	5004
	Horticulture/ Infection	14256
	Infection/ Methods	14255
mushroom sales Pharmacognosy/ Sociology/ Foods		20068
mushroom size Terrestrial Ecology/ Behavior		8681
mushroom substrate waste		
	Animal Husbandry/ Foods/ Digestive System	18056
mushroom substrates		
	Horticulture/ Methods/ oak sawdust/ pine sawdust	2284
mushroom taxonomy Foods/ Nutrition		9672
mushroom tissue-based flow-injection fluorescence system		
	Equipment and Instrumentation/ laboratory equipment	20145
mushroom tyrosinase Enzymology		4548 4549
mushroom virus X (Viruses)		
	Infection/ Horticulture/ pathogen	10178
mushroom water extracts Aquaculture		18073
	Pharmacognosy/ Biochemistry and Biophysics	14149
mushroom-derived polysaccharides		
	Pharmacognosy/ Biochemistry and Biophysics	20059 R
mushrooms		
	Biochemistry and Biophysics/ Foods/ nutrient content	12740
	Foods/ trace element content/ vegetable	1399
	Foods/ vegetable	20039
	Foods/ chemical analysis/ vegetable	7719
	vegetable	16439
	Methods/ Biochemistry and Biophysics/ vegetable	5005
	Skeletal System/ antiresorptive effect/ vegetable	10639
	Waste Management/ Agriculture/ vegetable/ quality	5004
	Methods/ Foods/ vegetable	18270
	Toxicology/ Foods/ vegetable	1302 9154 7759
	Pesticides/ Foods/ Horticulture/ chemical analysis	20113
musk-fragrance precursor		
	Metabolism/ Enzymology/ production	18969
muskmelon (Cucurbitaceae)		
	Horticulture/ Infection/ Methods/ Soil Science/ host	3478
	Infection/ Methods/ Soil Science/ vegetable crop	3478
	Infection/ Pest Management/ host/ vegetable crop	14027
	Pest Management/ Horticulture/ Epidemiology/ host	5717
	Systematics and Taxonomy/ Molecular Genetics	12186
muskmelon vine decline complex		
	Pest Management/ Horticulture/ Epidemiology	5717
mussel bed sediments		
	Toxicology/ Marine Ecology/ Public Health	17305
Mussidia nigrivenella (Lepidoptera)		
	Pest Management/ Infection/ Agronomy/ ear borer	9893
Mussoorie rock phosphate		
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
must fermentations Foods/ Molecular Genetics		16891
must winemaking		
	Bioprocess Engineering/ Horticulture/ Methods	7147
mustard cake		
	Animal Husbandry/ Digestive System/ Nutrition	9393
	Foods/ Toxicology/ animal feed	6411
mustard (Cruciferae)		
	Agronomy/ Infection/ BM-1/ seed/ MMJ-1304/ host	7277
	Infection/ Agronomy/ host/ Brassica juncea	7567
	Agronomy/ Genetics/ host/ oil crop	8980
	Agronomy/ Pest Management/ host	8983
	Development/ non-host	16156
	Metabolism/ host/ Brassica juncea	2334
	Metabolism/ Agronomy/ Pest Management/ host	10667
	Molecular Genetics/ host	13904
	Reproduction/ Agronomy/ host/ oil crop	19789
	Metabolism/ Foods/ Bioprocess Engineering/ oil crop	9005
	Pest Management/ Agriculture/ oil crop/ seed	19371
	Foods/ Allergy/ seed	15304
	Pesticides/ Infection	6738
	Pollution/ Horticulture/ oil crop/ seed/ Brassica napus	1963
mustard lead beetle (Coleoptera)		
	Infection/ Terrestrial Ecology/ Development/ larva	7512
mustard oil cake		
	Pest Management/ Horticulture/ Infection	19777
must-like model solutions		
	Foods/ analysis/ preparation	6459
musts Foods		16581
	chemical analysis	16815
	fermentation	8907
	Biochemistry and Biophysics	16803
	Biochemistry and Biophysics/ Metabolism	16826
	Toxicology/ Methods/ Foods/ chemical analysis	10201 R
Mus101 Molecular Genetics		5447
Mus81 Biochemistry and Biophysics/ Genetics		12194
	Enzymology/ Molecular Genetics	8861
	Molecular Genetics	3934
	Enzymology/ endonuclease	10977
Mus81-Eme1 Molecular Genetics/ Enzymology		6356
Mus81-Eme1 endonuclease		
	Enzymology/ Genetics/ characterization/ flap	13511
MUS81-independent mechanism		
	Molecular Genetics/ Development/ Cell Biology	14633
Mus81-Mms4 Enzymology/ cleavage site selection		9769
	Molecular Genetics/ Enzymology	6356
Mus81/Mms4-Eme1		
	Molecular Genetics/ Cell Biology/ endonuclease	20210 R
mutagenesis Biochemistry and Biophysics		4782
	Cell Biology/ genetic techniques	6352 6354
	Cell Biology/ Molecular Genetics	1639
	Methods/ Immune System/ genetic techniques	7680
	Bioprocess Engineering/ Metabolism	13597
	Enzymology/ Molecular Genetics/ Metabolism	9571
	Metabolism/ Biochemistry and Biophysics	10519
	Radiation Biology/ Metabolism/ Methods	6099
	Chemical Coordination/ Enzymology	17774
	Enzymology/ genetic techniques	3109 19206 10998 8691 8073
	Bioprocess Engineering/ genetic techniques	4528 R 19694
	Cell Biology	3177
	Evolution/ genetic techniques	17908
	Infection/ genetic techniques/ laboratory techniques	11684
	Metabolism/ genetic techniques	4530 R
	Methods/ genetic techniques/ laboratory techniques	7683
	Models and Simulations/ genetic techniques	16456
	Molecular Genetics/ genetic techniques	3961 R 18145 17868 15242
	Toxicology/ Foods	7765
	Foods/ Methods/ Biochemistry and Biophysics	16813
	Genetics	71
	Infection/ Enzymology/ genetic techniques	11115
	Methods/ Molecular Genetics/ genetic techniques	13159 17972 R 15217 13730 13170
	Toxicology/ Molecular Genetics/ Tumor Biology	16829
	Molecular Genetics/ genetic techniques	8163 12308 9878 8641
	Biochemistry and Biophysics/ genetic techniques	5280
	Cell Biology/ Enzymology/ genetic techniques	18042
	Cell Biology/ Microbiology/ Methods	6080
	Cell Biology/ Toxicology/ genetic techniques	8114
	Development	16008
	Enzymology	1948
	Enzymology/ genetic techniques	1934 9094
	Enzymology/ Methods/ genetic techniques	2887
	Infection/ Pest Management/ Methods	10031
	Methods/ genetic techniques/ laboratory techniques	17294
	Methods/ Evolution/ genetic techniques	10048
	Pharmacology/ Methods/ genetic techniques	10265
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
	Pest Management/ Genetics/ Agronomy/ Infection	16239
	Pharmacology/ Infection/ Molecular Genetics	11358
	Toxicology/ Biochemistry and Biophysics	893
mutagenesis analysis		
	Biochemistry and Biophysics/ Cell Biology	12365

Keyterm	Context Terms	Ref. No.
mutagenesis techniques		
	Bioprocess Engineering/ Enzymology/ Metabolism	4061
mutagenic base analog sensitivity		
	Molecular Genetics/ Enzymology	14615
mutagenic DNA lesion bypass		
	Molecular Genetics/ Enzymology	3587
mutagenic pathway	Molecular Genetics/ Genetics	10972
mutagenic translesion synthesis		
	Molecular Genetics/ Cell Biology/ regulation	3586
mutagenicity	Biochemistry and Biophysics/ Foods	16837
mutagenicity protocols		
	Pharmacognosy/ Biochemistry and Biophysics	10457
mutagenized library	Molecular Genetics	8415
mutagens		
	Molecular Genetics/ extrinsic/ intrinsic/ mutagen	1949 R
	Pollution/ Toxicology/ Environmental Sciences	3523
mutant analysis		
	Biochemistry and Biophysics/ Cell Biology	5216
	Enzymology/ Cell Biology/ genetic techniques	13297
	Molecular Genetics/ Cell Biology/ Reproduction	14548
mutant characterization	Genetics	9551
	Molecular Genetics	8415
mutant defect		
	Molecular Genetics/ Enzymology/ Metabolism	14659
mutant heme enzyme		
	Bioprocess Engineering/ Enzymology/ Methods	17657
mutant isolation	Genetics	71
		9551
	Infection	9249
mutant line screening		
	Infection/ applied and field techniques	4134
mutant magnetic sorting		
	Molecular Genetics/ Cell Biology/ Aging	15853
mutant peptides	Enzymology/ coiled-coil propensity	6008
mutant phenotypes		
	Cell Biology/ Biochemistry and Biophysics	6478
	Molecular Genetics/ Cell Biology/ Enzymology	6446
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Molecular Genetics/ Environmental Sciences	11188 R
mutant phenotypic analysis		
	Molecular Genetics/ laboratory techniques	14689
mutant Rhodotorula glutinis tyrosine ammonia lyase polynucleotide		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
mutant Rhodotorula glutinis tyrosine ammonia lyase polypeptide		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
mutant screening		
	Infection/ Genetics/ genetic techniques	5583
	Molecular Genetics/ Aging/ genetic techniques	15840
mutant signature	Pharmacology/ Molecular Genetics	1387
mutant sterility	Molecular Genetics	18767
mutant suppressor allele mapping		
	Molecular Genetics/ Enzymology/ Methods	2884
mutant-strain entrapment	Bioprocess Engineering	16591
mutation	Biodiversity/ Evolution/ Biogeography	18965
	Evolution/ Molecular Genetics/ Population Genetics	4971
	Reproduction/ Cell Biology/ Development	3260
	Molecular Genetics	14640
	15963 15177 14735	14652
	Cell Biology	17772
	Cell Biology/ population-genetic roles	661 R
	Cell Biology/ Methods	14642
	Enzymology	14675
		14705
	Evolution	3947
		12854
	Metabolism	14737
	14784	14743
	Methods	10128
	Reproduction/ Evolution	10215
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Systematics and Taxonomy/ Infection	14385
mutation analysis	Molecular Genetics/ Cell Biology	14408
	Cell Biology/ Methods/ genetic techniques	18817
	Oncology/ Gastroenterology/ Molecular Genetics	18629
mutation assay		
	Toxicology/ Pesticides/ Molecular Genetics	4447
mutation dominance degree		
	Molecular Genetics/ Pharmacology/ Infection	10076
mutation experiments		
	Molecular Genetics/ Membranes/ genetic techniques	7882
mutation frequency	Molecular Genetics/ Cell Biology	10535
mutation pressure		
	Molecular Genetics/ Systematics and Taxonomy	5277
mutation rate	Molecular Genetics	958
		6433
	Radiation Biology/ Orthopedics/ Pathology	614 R
mutation rates	Aging/ Molecular Genetics	18680
	Evolution/ Genetics/ Reproduction	10717 R
mutation screening		
	Molecular Genetics/ genetic techniques	8415
	Cell Biology/ Clinical Immunology	14832
mutation suppression	Molecular Genetics	17150
mutation suppressors	Molecular Genetics	14712
mutational analysis		
	Biochemistry and Biophysics/ Cell Biology	20198
	Methods/ genetic techniques/ laboratory techniques	17740
	Methods/ Membranes/ genetic techniques	1393
mutational analysis		
	Biochemistry and Biophysics/ Pharmacology	8742
	Radiation Biology/ Chemical Coordination	19226
	Bioprocess Engineering/ Methods/ Infection	16988
	Enzymology/ genetic techniques	10453
	18067	15394
	Molecular Genetics/ Cell Biology	20347
	Mycology/ genetic techniques	11751
	Membranes/ genetic techniques	6736
	Enzymology/ Molecular Genetics	5266
	Molecular Genetics/ genetic techniques	11957
	molecular genetic method	459
	Cell Biology/ Methods/ genetic techniques	967
	Enzymology/ Evolution/ genetic techniques	14753
	Enzymology/ Metabolism/ genetic techniques	13243
mutational bias	Molecular Genetics/ Evolution	17225
mutational meltdown		
	Evolution/ Reproduction/ Population Genetics	16762
mutational pressure	Molecular Genetics	10191
mutational switching		
	Biochemistry and Biophysics/ laboratory techniques	1803
mutations	Bioprocess Engineering/ Molecular Genetics	3410 R
	Molecular Genetics/ Evolution	14903
	Pesticides/ Pest Management/ Molecular Genetics	19915
mutation-selection model		
	Mathematical Biology/ Population Genetics	16368
mutator phenotype	Molecular Genetics	14651
	Cell Biology	3586
Mutator-like elements	Molecular Genetics	16610
Mutinus fleischeri	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2484 N
Mutisia friesiana	(Compositae)	
	Pharmacognosy/ Biochemistry and Biophysics	17247
mutisichromone	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ structure	17247 D
mutisicoumarin A	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ isolation/ structure	17247 D
mutisicoumarin B	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy	17247 D
mutisicoumarin C	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ isolation	17247 D
mutisiphenone A	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ structure/ isolation	17247 D
mutisiphenone B	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ structure	17247 D
mutisiphenone C	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy/ isolation	17247 D
mutisiphenone D	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy	17247 D
mutisiphenone E	antifungal-drug/ Pharmacognosy	17247 D
	antiinfective-drug/ Pharmacognosy	17247 D
MutL	Enzymology	8691
MutL ATPase		
	Molecular Genetics/ Enzymology/ Methods	2887
MutL-alpha	Molecular Genetics	10517
MutL-related proteins	Molecular Genetics	5127
MutS	Molecular Genetics	16230
MutS homolog 2	Molecular Genetics/ Methods	15447
MutS homolog 6	Molecular Genetics/ Methods	15447
mutS homolog 6 proteins		
	Molecular Genetics/ Tumor Biology	20336 R
MutS-alpha	Molecular Genetics	10517
MutS-related proteins	Molecular Genetics	5127
mutual information		
	Enzymology/ Evolution/ Population Studies	16340
	Molecular Genetics/ Models and Simulations	4780
mutualism	Biochemistry and Biophysics	1511 R
	Biodiversity/ Infection/ Nutrition/ Ecology	7337
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Infection/ Ecology	12062
	Enzymology	2353
	Evolution	11756
	Genetics	2891
	Terrestrial Ecology/ Molecular Genetics	346
	Metabolism/ Infection	3810
	Paleobiology/ Subterranean Ecology	7703
	Soil Science/ Terrestrial Ecology	2010
	Terrestrial Ecology	4802
		9495
	Behavior	18162
	Ingestion and Assimilation	4653
	Soil Science	8161
	Soil Science/ Reproduction	6201
	Vector Biology/ Infection/ Ecology	17980
mutualism shift	Infection/ Terrestrial Ecology	1986
mutualisms	Behavior/ Terrestrial Ecology	14908
	Terrestrial Ecology/ Infection/ Parasitology	10033
mutualistic dependence		
	Genetics/ Soil Science/ Horticulture	1629
mutualistic fermentative digestion		
	Digestive System/ diversity/ evolution	8159
mutualistic interaction		
	Enzymology/ Population Studies/ Molecular Genetics	14860
mutualistic symbiosis	Infection/ Ecology	12062
	Pest Management/ Toxicology/ Methods/ Agronomy	13627
	Terrestrial Ecology	19373
mutualistic symbiotic relationship		
	Biodiversity/ Infection/ Terrestrial Ecology	18564
MutY messenger RNA		
	Molecular Genetics/ Tumor Biology/ isoforms	20336 R
MutY protein	Molecular Genetics/ Tumor Biology	20336 R
MVB pathway		
	Membranes/ Nutrition/ Multivesicular body pathway	14759
MviLu cell line	(Mustelidae)	
	Skeletal System/ Methods/ mink lung epithelium cells	16663
MVP	Biochemistry and Biophysics/ Membranes	16224
	Molecular Genetics/ S4 voltage sensors/ charge	7924
mVps18p	Cell Biology/ Biochemistry and Biophysics	18645
MVX disease		
	Infection/ Horticulture/ etiology/ transmission	10178
MX cassette	Methods/ Molecular Genetics	13172
MX-1 cell line	(Hominidae)	
	Pharmacology/ Infection/ Tumor Biology	11815
myalgia		
	Pharmacognosy/ Toxicology/ drug-induced/ toxicity	11597
Myanmar	(Asia; Oriental region)	
	Bioprocess Engineering/ Metabolism	19635
myasthenia gravis		
	Clinical Endocrinology/ Hematology/ Neurology	12831
Myb DNA binding-motif		
	Toxicology/ Molecular Genetics	19797
Myb transcription factor homologue		
	Toxicology/ Molecular Genetics	19797
MYC	Molecular Genetics/ Methods	15977
Myc factor	Terrestrial Ecology	8158
Myc protein		
	Molecular Genetics/ Tumor Biology/ Enzymology	11834
mycangia	Terrestrial Ecology/ associated fungi	17540
mycelia	Animal Husbandry/ Pharmacology	9478
	Biochemistry and Biophysics	2452
		15376
	differentiation	12006
	sterol composition	5884
	Foods	3138
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Methods	8404 R
		13334
	Pesticides/ Pharmacognosy/ growth	4746
	Bioenergetics/ Infection/ Pest Management/ growth	9953
	Biogeography/ Soil Science/ growth	10150
	Bioprocess Engineering	4463
	14290	14289
	morphology	14291
	Biochemistry and Biophysics/ Foods/ Metabolism	2832
	Biochemistry and Biophysics/ Metabolism	2942
	Biochemistry and Biophysics/ Metabolism	3458
	Biochemistry and Biophysics/ Methods	8118
	Biochemistry and Biophysics/ Morphology	8345
	Biochemistry and Biophysics/ Morphology	8784
	Biochemistry and Biophysics/ Nutrition/ Morphology	6562
	Enzymology/ pellets/ pulpy	8155
	Enzymology/ Metabolism	1127
	Foods	19399
	Foods/ Waste Management/ Metabolism/ Nutrition	2837
	Metabolism/ Enzymology	2833
		3442
	Metabolism/ Morphology/ Toxicology/ analysis	1235
	Metabolism/ Morphology/ Enzymology	4063
	Metabolism/ Pharmacology	1131
	Methods/ growth/ morphology	18175
	Methods/ Models and Simulations/ Metabolism	11118
	Morphology/ Development/ Metabolism	4775
	Pollution	17310
	Waste Management	12650
	Waste Management/ development	12039
	Waste Management/ Microbiology/ Methods	3409
	Waste Management/ Pollution	10877
	Cell Biology/ Mycology/ dikaryotic/ sporogenous	4555
	Development	5173
	growth	6570
	Ecology	4121
	Enzymology	7645
		11027
	Metabolism/ Bioprocess Engineering	3387
	Methods	11943
	Foods/ Infection/ Horticulture/ Ecology/ analysis	8269
	Freshwater Ecology	7565
	Horticulture/ Foods/ analysis/ growth rates	9037
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Reproduction/ Morphology/ Development	7648
	Infection/ Biochemistry and Biophysics/ Agronomy	7348
	Biochemistry and Biophysics/ Cell Biology/ growth	16720
	Cell Biology	336
	Ecology/ Methods/ Population Studies	1813
	Horticulture	348
	Horticulture/ growth stimulation	2314
	Molecular Genetics/ Methods	11447
	Pest Management/ whitish	11781
	Pharmacology/ Morphology	12212
	Metabolism/ Cell Biology	8137
	Methods	5567
	Bioprocess Engineering/ Molecular Genetics	11635
	Molecular Genetics	13147
	Morphology	13146
	Molecular Genetics/ Bioprocess Engineering	4243
	Enzymology/ Morphology/ Development	19766
	Reproductive System	3852

Keyterm	Context Terms	Ref. No.
mycelia Mycology/ Models and Simulations		10042
Pest Management/ Agronomy		1753
Biochemistry and Biophysics/ Foods/ Infection		16811
Enzymology/ disk		4553
Forestry/ sterile		8062
Forestry/ Environmental Sciences		2643
Horticulture/ growth		8294
Horticulture/ Population Studies		10451
Infection/ Forestry/ Soil Science/ burial		83
Infection/ Horticulture		3521
Pesticides/ Agronomy		16594
Pesticides/ Foods/ growth inhibition		637
Pharmacognosy/ Biochemistry and Biophysics		17354 R
Biochemistry and Biophysics/ Immune System		17358
Biochemistry and Biophysics/ Methods		17356
Foods/ Biochemistry and Biophysics/ Metabolism		17355
Infection/ Biochemistry and Biophysics		10512
Methods/ log colonization		5647
Tumor Biology		15377
Tumor Biology/ Biochemistry and Biophysics		6162
Pharmacology/ Biochemistry and Biophysics		6095
Biochemistry and Biophysics/ Metabolism/ Methods		6090
Cell Biology/ Tumor Biology		6106
Pollution/ Biochemistry and Biophysics		1479
		1482
Bioprocess Engineering/ aerial		1525
Environmental Sciences/ Morphology/ Toxicology		4070
Enzymology/ self-immobilized		6407
Metabolism/ Estuarine Ecology		13476
Metabolism/ Soil Science/ Ecology/ development		1483
Waste Management/ Bioprocess Engineering		14911
Waste Management/ Enzymology/ self-immobilized		6408
Population Genetics/ Reproduction		12755
Soil Science/ Ecology/ Molecular Genetics/ Methods		4410
Methods/ Ecology/ biochemical analysis		9158
Methods/ Molecular Genetics/ Ecology		6537
Morphology/ Ecology		9157
Terrestrial Ecology		3717
Terrestrial Ecology/ ectomycorrhizal		14362
Systematics and Taxonomy		11501
Terrestrial Ecology/ Biochemistry and Biophysics		125
Forestry		7036
Toxicology/ cultured		17459
	17461	17460
Waste Management/ Bioprocess Engineering		1496
mycelia cell culture immobilization		
Pollution/ Bioprocess Engineering/ Enzymology		1220
Mycelia (Fungi Imperfecti or Deuteromycetes)		
Occupational Health/ Infection/ Ophthalmology		4457
Mycelia sterila (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Methods		2995
Mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Ecology/ Pesticides		436
mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
Foods/ Enzymology/ strain-IBR 35219/ 2		10940
Mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ pathogen		4079
mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Bioprocess Engineering/ strain-INBI 2-26		7522
Mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ Soil Science		18800
mycelia vigor Development		8492
mycelial biomass		
Bioprocess Engineering/ Morphology/ Development		4775
mycelial biomass estimation		
Molecular Genetics/ Population Studies		16918
mycelial bundle Soil Science/ Terrestrial Ecology		3717
mycelial catalase Cat1p		
Enzymology/ Infection/ Immune System		11707
mycelial colonization Soil Science		12653
mycelial compatibility group		
Infection/ Molecular Genetics		1827
mycelial culture		
Enzymology/ Methods/ Bioprocess Engineering		2269
Methods/ Development/ culturing techniques		2267
mycelial development Toxicology/ Foods		1897
mycelial elongation		
Molecular Genetics/ Development/ Bioenergetics		8829
mycelial fatty acid Biochemistry and Biophysics		1272
mycelial films		
Paleobiology/ Systematics and Taxonomy		16597
mycelial form Pharmacology/ Infection/ comparison		7963
mycelial fragments Foods/ food contaminant		12791
mycelial fungi (Fungi)		
Infection/ Surgery/ Epidemiology/ pathogen		16338
mycelial growth Bioprocess Engineering		14289
Metabolism/ Enzymology/ analysis		2833
Methods/ Models and Simulations/ Metabolism		11118
Foods		15315
		19172
Infection/ Pharmacology/ Metabolism		20222
Molecular Genetics		2731
Mycology		2729
Pest Management		8180
Biochemistry and Biophysics/ Infection		17819
Economic Entomology/ Methods/ Infection		14375
Economic Entomology/ Pesticides		6403
Forestry/ Environmental Sciences		2643
Horticulture		19605
mycelial growth		
Pest Management/ Horticulture/ Infection		10462
Horticulture/ Infection/ Pesticides/ Foods		7007
Horticulture/ Pesticides/ Infection		5300
Infection/ Agronomy/ Horticulture		10789
Infection/ Forestry		19364
Infection/ Horticulture/ Pesticides		15485
Molecular Genetics/ Infection		19307
Pesticides		7408
Pesticides		6401
Pest Management		7256
Pharmacognosy/ Bioprocess Engineering		18312
Reproduction/ Development		20065
Soil Science/ Morphology/ Ecology		9157
Systematics and Taxonomy		2480
Toxicology/ Foods		11817
mycelial growth inhibition		
Pest Management/ Biochemistry and Biophysics		651
Toxicology/ Nutrition		3815
mycelial growth rate Molecular Genetics		9265
Pest Management/ Horticulture/ Epidemiology		17546
Systematics and Taxonomy		3236
mycelial immobilization Biochemistry and Biophysics		18341
mycelial incompatibility		
Infection/ Pest Management/ Molecular Genetics		17448
Molecular Genetics		18249
mycelial interaction		
Pest Management/ Infection/ Agronomy		13763
Reproduction/ Population Studies		4114
mycelial mat		
Systematics and Taxonomy/ Biogeography		4470
mycelial mat air exposure		
Development/ Metabolism/ Chemical Coordination		17773
mycelial mats		
Waste Management/ Bioprocess Engineering		1496
mycelial melanization		
Pest Management/ Agronomy/ Infection		13766
mycelial morphology		
Bioprocess Engineering/ Methods/ Morphology		5772
mycelial nuclei		
Cell Biology/ Mycology/ sporidial/ sporogenous		4555
mycelial paring Reproduction/ Population Studies		4114
mycelial pellet Development		6570
mycelial protein profile		
Population Genetics/ Pest Management		10465
mycelial septa Enzymology/ Waste Management		12206
mycelial tissues		
Molecular Genetics/ Reproductive System		2632
mycelial wall Enzymology/ Waste Management		12206
Metabolism/ Bioprocess Engineering		8174
mycelial walls		
Enzymology/ Infection/ Pest Management/ Agronomy		10447
myceliation rate Development		8492
Myceliophthora (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods		19122
Myceliophthora thermophila (Fungi Imperfecti or Deuteromycetes)		
Biogeography		11520
Bioprocess Engineering/ Enzymology/ Pollution		6051
Enzymology/ Waste Management/ Methods		6049
Enzymology		10839
Methods/ Enzymology		5875
mycelium Agronomy/ Methods		11304
Animal Husbandry/ Nutrition/ Metabolism		110
Biochemistry and Biophysics		4682
Development/ Reproduction		16779
Membranes		5096
Metabolism		16936
Methods		16064
Oncology/ Urology		11494
Bioenergetics		8597
Bioprocess Engineering/ Freshwater Ecology		14032
Biochemistry and Biophysics/ Metabolism		7574
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Chemical Coordination		8728
Foods/ Enzymology		8122
Infection/ Foods		16975
Metabolism/ submerged		7521
Metabolism/ Biochemistry and Biophysics		16935
Metabolism/ Pharmacology		7528
Methods/ biomass/ morphology		18176
Methods/ Biochemistry and Biophysics/ Foods		19634
Methods/ Enzymology		11026
Methods/ Enzymology/ pellet formation		17020
Pollution/ age/ pellets		9500
Pollution/ Waste Management		6058
Cell Biology/ Infection		19995
Development/ Horticulture		19978
Horticulture/ development		8537
Infection/ hyphal networks		2123
Ecology/ Methods/ Soil Science/ Morphology/ analysis		14258
Endocrine System/ Enzymology		2668
Reproductive System		11084
Enzymology		2261
		11610
Bioprocess Engineering		11821
Development/ formation		4817
Metabolism		2971
Molecular Genetics/ Metabolism		16999
mycelium Enzymology/ Terrestrial Ecology		18798
Genetics/ Horticulture/ growth		2266
Horticulture/ Methods		2284
Immune System/ Pharmacognosy		5851
Infection		8831
linear growth		13652
Biochemistry and Biophysics/ Horticulture		10987
Climatology/ Pest Management/ growth		13983
Economic Entomology		2864
Horticulture		11132
Horticulture/ growth		13681
Horticulture/ Methods/ dry weight		19781
Horticulture/ Systematics and Taxonomy		20161
Molecular Genetics/ fragments		13902
Nutrition/ Enzymology		17025
Pest Management		14006
	18527	18522
Pest Management/ Pesticides/ dry-formulated		17023
Pesticides/ growth reduction		13364
Veterinary Medicine/ Pharmacology		12820
Metabolism		12287
Methods/ Bioprocess Engineering		2270
Development		2282
Ecology/ Molecular Genetics/ microbial analysis		2829
Foods		16604
Horticulture/ Development/ growth		2255
Pest Management/ wounding		16639
Models and Simulations/ Bioprocess Engineering		14867
Molecular Genetics		9265
Cell Biology/ Reproductive System/ Development		1735
Enzymology		16327
Methods/ Infection/ Agronomy		9270
Methods/ Reproductive System		19645
Morphology/ Development/ thromboplerous hyphae		10885
Mycology		10540
growth		10735
Nutrition/ Methods/ Infection/ Soil Science/ growth		7485
Terrestrial Ecology		10901
Paleobiology/ Skeletal System/ Infection		18740
Pathology/ Estuarine Ecology/ dematiaceous/ growth		5496
Pest Management/ lysis/ protoplasmic disintegration		7406
Agronomy/ growth		8969
Biochemistry and Biophysics/ Infection		16897
Biochemistry and Biophysics/ Methods		1404
Economic Entomology		19021
Forestry		6387
Horticulture		1688
Horticulture/ growth		4599
Horticulture/ Infection/ type		11280
Horticulture/ Pesticides		3654
Horticulture/ Pesticides/ Infection/ growth		17576
Infection/ growth inhibition		10196
Infection/ leachate		13928
Infection/ Horticulture/ epiphytic growth		13909
Pesticides/ growth		16274
Pesticides/ growth rate		2265
Pesticides/ Horticulture/ dry weight		633
Pesticides/ Horticulture/ Infection/ growth		17575
Toxicology/ Pesticides/ aerial/ formation		11312
Pesticides		16735
radial growth		10830
Biochemistry and Biophysics/ growth		11110
Pharmacognosy/ Biochemistry and Biophysics		8929
		20063
Biochemistry and Biophysics/ therapeutic target		19418
Biochemistry and Biophysics/ Tumor Biology		20062
Foods/ Bioprocess Engineering/ Immune System		17850
Immune System/ Biochemistry and Biophysics		2940 R
Methods/ Horticulture/ growth		1208
Methods/ Tumor Biology		8925 R
Molecular Genetics		20067
Reproduction/ Development		20065
Pharmacology/ Metabolism/ Bioenergetics		9838
Physiology/ Toxicology		17110
Pollution/ Waste Management		18104
Waste Management/ Pesticides		2795
Sanitation/ Methods/ Toxicology		12260
Soil Science		12653
Horticulture/ Enzymology		14361
Nutrition/ Terrestrial Ecology/ ectomycorrhizal		14929
Terrestrial Ecology/ location/ size		3280
Systematics and Taxonomy		16499
Reproductive System/ Biogeography		4560
Terrestrial Ecology/ Infection/ growth		20102
Infection/ Agriculture		1444
Ingestion and Assimilation		4653
Soil Science/ Nutrition		15109
Vector Biology/ Pest Management		5744
Waste Management/ Bioprocess Engineering		3463
mycelium biomass		
Bioprocess Engineering/ Waste Management		10877
mycelium culture		
Biochemistry and Biophysics/ Metabolism		6428
Pharmacognosy/ culturing techniques		11087
mycelium formation Biochemistry and Biophysics		2950
mycelium pellet production Reproduction/ Mycology		15000
Mycelium radicis atrovirens		
Pest Management/ Forestry/ Infection/ mycelia		12330
mycelium-derived molecularly imprinted adsorbent		
Bioprocess Engineering/ Freshwater Ecology		14032

Keyterm	Context Terms	Ref. No.
mycella response		
	Population Genetics/ Molecular Genetics	13609
Mycena aciculata (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena aciculata new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	5657 N
Mycena atrata new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena atrovellanea new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena (Basidiomycetes)		
	Systematics and Taxonomy	2479
	Biogeography/ Agaricales/ section Longisetae	5657
	Terrestrial Ecology/ Biogeography	11237
Mycena breviseta (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena brevisetosa (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena brunneisetosa (Basidiomycetes)		
	Systematics and Taxonomy	2479
	Biogeography/ redescription	5657
Mycena carmeliana new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena clavulifera (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena fuhreri new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena fumosa new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena galericulata (Basidiomycetes)		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
Mycena galopus (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology	18798
Mycena indica (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena insueta new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena khonkhem new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	2479 N
Mycena kuurkacea new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena lammiensis (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	5308
Mycena longiseta (Basidiomycetes)		
	Systematics and Taxonomy	2479
	Biogeography	5657
Mycena megaspora new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Conservation	10680 N
Mycena mijoi new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena mulawaestris new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena murna new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena nivalis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena nullawarrensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena palmicola new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	2479 N
Mycena picta new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Conservation	10680 N
Mycena pinophila new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4174 N
Mycena polygramma (Basidiomycetes)		
	Metabolism/ Soil Science	9552
Mycena pseudocrispula (Basidiomycetes)		
	Systematics and Taxonomy	12808
Mycena radicifera (Basidiomycetes)		
	Systematics and Taxonomy	12805
Mycena rimosacuta (Basidiomycetes)		
	Systematics and Taxonomy	364
Mycena rimosacuta var. alba (Basidiomycetes)		
	Systematics and Taxonomy	364
Mycena simpsonii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena sp. (Basidiomycetes)		
	Bioprocess Engineering/ Pharmacognosy/ growth	5571
	Metabolism/ Soil Science	9552
Mycena tallangattensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena tasmaniensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena tenuisetosa (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena toyerlaricola new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena trichocephala (Basidiomycetes)		
	Systematics and Taxonomy	2479
Mycena tuuwuulensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena tuvara new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena wubabulna new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycena yuulongicola new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biodiversity/ description	6955 N
Mycenaceae (Basidiomycetes)		
	Systematics and Taxonomy	10096
mycetic biomass	Terrestrial Ecology/ Biogeography	11237
mycetism		
	Toxicology/ Pollution/ Hospital Administration/ toxicity	740
mycetoma	Dermatology/ Epidemiology/ Infection	17581
	Enzymology/ Infection/ Immune System/ etiology	11909
	Infection/ diagnosis/ fungal disease	8128
	fungal disease	1751
		6953
	Dermatology/ diagnosis/ etiology/ therapy	5024
	Pharmacology/ fungal disease	763
	Pharmacology/ Infection/ bacterial disease	9655
	Radiology/ Methods/ Parasitology/ Infection	17261 R
mycetoma pedis		
	Infection/ Orthopedics/ bone disease/ diagnosis	19893
mycetophagy	Behavior/ Terrestrial Ecology	4484
myclobutanil		
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Horticulture/ demethylation inhibitor/ fungicide	9030
	Horticulture/ efficacy/ fungicide	6217
	Horticulture/ fungicide	9865
		13875
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ Pesticides/ fungicide	5490
	Infection/ Pesticides/ fungicide	14171
	Pesticides/ Horticulture/ fungicide	13912
		13978
	Pesticides/ Horticulture/ Infection/ fungicide	339
myclobutanil agar	Infection	1301
Mycoarthris corallina new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	1970 N
mycobacteria	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Immune System	5146 R
	Enzymology/ Membranes	10008 R
	Epidemiology/ Infection/ pathogen	14330
	Immune System/ Infection/ pathogen	9618
	Infection/ pathogen	5136
	Epidemiology/ pathogen	8894
	Hematology/ Equipment and Instrumentation	18705
	Surgery/ pathogen	4132 R
	Ophthalmology/ Surgery/ Infection/ pathogen	6620
	Pharmacology/ Infection/ pathogen	4982
Mycobacteria sp.	(Mycobacteriaceae)	
	Epidemiology/ Public Health/ Infection/ pathogen	15006 R
mycobacterial disease		
	Dermatology/ Infection/ bacterial disease	5066 R
mycobacterial infection		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
Mycobacterial infection		
	Clinical Immunology/ Infection/ Hematology	4681
mycobacterial infection		
	Clinical Immunology/ Pharmacology	12518
	Pharmacology/ Immune System/ Skeletal System	4514 R
Mycobacterium avium complex	(Mycobacteriaceae)	
	Infection/ Pulmonary Medicine/ Allergy/ pathogen	11656
Mycobacterium avium infection		
	Infection/ Otolaryngology/ Clinical Immunology	1328
Mycobacterium avium intracellulare	(Mycobacteriaceae)	
	Dermatology/ Infection/ pathogen	5066 R
Mycobacterium avium	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Immune System	20196
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Infection/ Otolaryngology/ Clinical Immunology	1328
	Pharmacology/ Infection	19062
	Methods	17621
		17628
	Pulmonary Medicine/ Infection/ pathogen	7911 R
Mycobacterium avium paratuberculosis	(Mycobacteriaceae)	
	Infection/ Animal Husbandry/ Veterinary Medicine	228
Mycobacterium avium-intercellulare complex	(Mycobacteriaceae)	
	Infection/ Parasitology/ pathogen	11739
Mycobacterium avium-intracellulare	(Mycobacteriaceae)	
	Infection/ Pulmonary Medicine/ Allergy/ pathogen	11656
Mycobacterium bovis bacillus-Calmette guerin		
	Infection/ Respiratory System/ Immune System	11706
Mycobacterium bovis	(Mycobacteriaceae)	
	Infection/ Respiratory System/ Immune System	11706
	Pharmacology/ Methods	17622
Mycobacterium chelonae infection		
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
Mycobacterium chelonae	(Mycobacteriaceae)	
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
Mycobacterium fortuitum	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Tumor Biology	10108
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Dermatology/ Infection/ pathogen	5066 R
	Pharmacognosy/ Biochemistry and Biophysics	9121
Mycobacterium gordonae	(Mycobacteriaceae)	
	Pharmacology/ Methods	17622
Mycobacterium haemophilum	(Mycobacteriaceae)	
	Dermatology/ Infection/ pathogen	5066 R
Mycobacterium intracellulare	(Mycobacteriaceae)	
	Pharmacology/ Biochemistry and Biophysics	19939
Mycobacterium kansasii	(Mycobacteriaceae)	
	Clinical Immunology/ Parasitology/ Infection	6365
	Dermatology/ Infection/ pathogen	5066 R
Mycobacterium kansasii	(Mycobacteriaceae)	
	Pharmacology/ Infection	19062
Mycobacterium leprae	(Mycobacteriaceae)	
	Biochemistry and Biophysics	11598
	Dermatology/ Infection/ pathogen	5066 R
	Infection/ Molecular Genetics/ pathogen	1841
	Molecular Genetics/ Mycology	11752
Mycobacterium marinum	(Mycobacteriaceae)	
	Dermatology/ Infection/ pathogen	5066 R
Mycobacterium	(Mycobacteriaceae)	
	Computer Applications/ Enzymology	1111
	Enzymology/ Evolution	7709
	Infection/ Ecology/ Biochemistry and Biophysics	18071 R
	Methods	18679
	Oncology/ pathogen	842
	Mathematical Biology/ Enzymology	1795
	Ophthalmology/ Surgery/ Infection/ pathogen	5936
	Pharmacognosy/ Population Genetics	17904
	Pollution/ Soil Science/ Biochemistry and Biophysics	2823
Mycobacterium neoaurum	(Mycobacteriaceae)	
	Bioprocess Engineering/ Pharmacology	16466 R
	Toxicology	17462
Mycobacterium paratuberculosis	(Mycobacteriaceae)	
	Gastroenterology/ Infection/ Clinical Immunology	6020
Mycobacterium phlei	(Mycobacteriaceae)	
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
Mycobacterium smegmatis	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Methods	8668
	Pharmacognosy/ pathogen	9635
	Tumor Biology/ Infection/ pathogen	10108
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Enzymology	5186
	Molecular Genetics/ Enzymology	17912
	Pharmacognosy/ pathogen	6528
	test organism	18280
	Biochemistry and Biophysics/ Infection/ pathogen	13376
	Enzymology/ Methods/ Infection/ pathogen	10387
	Infection/ pathogen	16322
	Infection/ test organism	18278
Mycobacterium sp.	(Mycobacteriaceae)	
	Pharmacognosy/ Cardiovascular System/ Methods	19669
Mycobacterium terrae	(Mycobacteriaceae)	
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
Mycobacterium tuberculosis infection		
	Pharmacology/ Infection/ bacterial disease	4982
Mycobacterium tuberculosis	(Mycobacteriaceae)	
	Biochemistry and Biophysics/ Immune System	20196
	Methods/ Infection/ Immune System/ pathogen	19831
	Tumor Biology/ Infection/ pathogen	10108
	Chemistry/ Infection/ Pharmacology/ pathogen	8781
	Dermatology/ Infection/ pathogen	5066 R
	Enzymology	4535
		17468 16135
	strain-H37Rv	5186
	Membranes	8670
	Gastroenterology/ Infection/ Parasitology/ pathogen	556
	Genetics/ Methods/ Information Studies	1153
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Clinical Immunology/ Clinical Endocrinology	7978
	Epidemiology/ Oncology/ pathogen	15467
	Epidemiology/ Orthopedics/ pathogen	20201
	Human Medicine/ Dental Medicine/ pathogen	11688
	Molecular Genetics/ pathogen	1841
	Neurology/ Pediatrics/ Otolaryngology/ pathogen	11674
	Oncology/ Pharmacology/ pathogen	19552
	Parasitology/ pathogen	11739
	Pediatrics/ Epidemiology/ pathogen	19192
	Methods/ Pharmacology/ strain-H37Ra	6011
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	11800
	Computer Applications	8851
	Methods/ Computational Biology/ Membranes	1572
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Ophthalmology/ Methods/ Infection/ pathogen	18691
	Pharmacognosy	8663
	Infection/ pathogen	291
		17529
	Pharmacology/ pathogen	19199
	Infection	19062
	Infection/ pathogen	4982
		7960
	Methods	17595
	17618 17615 17614	17596
	17628 17626	17621
	Methods/ pathogen	17622
	Pulmonary Medicine/ Infection/ pathogen	1343
	Infection/ Methods/ pathogen	1221
	Rheumatology/ Infection/ pathogen	6447 R
	Tumor Biology/ Biochemistry and Biophysics	3585
Mycobacterium tuberculosus	(Mycobacteriaceae)	
	Pharmacognosy/ pathogen/ test species	18254
Mycobacterium ulcerans infection		
	Infection/ Dermatology/ bacterial disease/ pathology	11895
Mycobacterium ulcerans	(Mycobacteriaceae)	
	Dermatology/ Infection/ pathogen	5066 R
	Infection/ Dermatology/ pathogen	11895
	Molecular Genetics/ pathogen	1841
Mycobacterium vaccae	(Mycobacteriaceae)	
	Pollution/ Metabolism/ Toxicology/ propane-grown	5896
Mycobacterium xenopi	(Mycobacteriaceae)	
	Infection/ Epidemiology/ Orthopedics/ pathogen	20201

Keyterm	Context Terms	Ref. No.
Mycobilimbia berengeriana (Lichenes)		
Systematics and Taxonomy		7262
Mycobilimbia hypnorum (Lichenes)		
Systematics and Taxonomy		7262
Mycobilimbia microcarpa (Ascomycetes)		
Biogeography/ Terrestrial Ecology		8649
Mycobilimbia olivacea new species (Lichenes)		
Systematics and Taxonomy/ new species		7262 N
Mycobilimbia parvilobulosa new species (Lichenes)		
Systematics and Taxonomy/ new species		7262 N
Mycobilimbia sanguineoatra (Lichenes)		
Systematics and Taxonomy		7262
mycobiont		
Biochemistry and Biophysics/ Pharmacognosy		17783
Metabolism/ Ecology		8616
mycobiont characteristics Enzymology/ Metabolism		20055
mycobiont experiment Evolution/ Molecular Genetics		10272
mycobiont-photobiont association		
Ecology/ Infection		18487
mycobiota		
Pest Management/ Infection/ conspicuous/ damaging		12312
Systematics and Taxonomy/ Biodiversity		19287
mycobiota association		
Pest Management/ Horticulture/ Ecology/ Infection		18252
mycobiota rarity Biogeography/ Conservation		55
mycobiota record		
Infection/ Forestry/ Terrestrial Ecology/ Biogeography		2402
mycobiota synopsis Biogeography		11946
Mycoblastus affinis new record (Lichenes)		
Biogeography/ new record		13555 N
mycobutanil		
Pest Management/ Pesticides/ Horticulture/ Infection		17951
Mycocalicium rappii (Ascomycetes)		
Systematics and Taxonomy		19250
Mycocalicium subtile new record (Lichenes)		
Biogeography/ Systematics and Taxonomy		2184 N
mycocenology		
Terrestrial Ecology/ Systematics and Taxonomy		10683
Mycocentrospora acerina (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		13660
Mycocentrospora acerina new record (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		2380 N
mycochemistry Systematics and Taxonomy		3236
mycocinogenic yeast (Fungi)		
Population Studies/ Biochemistry and Biophysics		18762
mycocinogeny		
Biochemistry and Biophysics/ Cell Biology		7380
mycocins		
Biochemistry and Biophysics/ Cell Biology/ analysis		7380
Evolution/ Toxicology/ excretion/ production		9638
Soil Science/ Molecular Genetics/ Ecology		13642
Systematics and Taxonomy/ analysis/ production		11805
Toxicology/ Biochemistry and Biophysics		3647 R
Mycococcus (Mycobacteriaceae)		
Pollution/ Ecology		1492
Mycoderma (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Biochemistry and Biophysics		9740
mycodiversity Freshwater Ecology/ Biodiversity		16895
Mycofix Plus Nutrition/ Immune System/ Toxicology		6926
Toxicology/ Animal Husbandry/ Foods		3740
mycoflora Biogeography/ Climatology		10960
Conservation		210
		216
Infection		8708
Infection/ Ecology		14306
Toxicology/ Foods		10112
Pest Management/ Forestry/ Infection		10287
Infection/ Methods/ Agriculture		7399
Systematics and Taxonomy		5732
Biogeography		17446
	19272	19271
Infection/ Biogeography/ Epidemiology		19263
mycoflora characteristics		
Pest Management/ Infection/ Biogeography		7166
mycoflora composition Biogeography		8535
mycoflora dominance		
Pest Management/ Agronomy/ Epidemiology		17474
Economic Entomology/ Infection/ Agronomy		17475
mycoflora (Fungi)		
Horticulture		16261
mycoflora record Biogeography		658
		4202
Systematics and Taxonomy		74
mycogeography		
Biochemistry and Biophysics/ Biogeography		2388
Biodiversity/ Biogeography		13589
Biogeography/ Soil Science/ Pollution		3814
Evolution/ Biogeography		18965
Biogeography		29
2685	925	54	51
7037	5733	5726	2686
8544	8532	8530	7192
Biodiversity/ Terrestrial Ecology/ Conservation		9931
Ecology		5729
Epidemiology/ Pest Management/ Infection		366
Infection		5423
Infection/ Epidemiology		13449
Infection/ Parasitology		10760
mycogeography		
Biogeography/ Systematics and Taxonomy		211
	19286	215
Systematics and Taxonomy/ Infection		12409
Terrestrial Ecology/ Infection/ Biodiversity		17443
Infection/ Forestry/ Pest Management/ Biogeography		5635
Mycology/ History		7261
Population Genetics/ Biogeography		75
Systematics and Taxonomy/ Biogeography		49
2484	2395	2380	73
17442	10678	5790	5422
	17893	17536	17446
Biogeography/ Infection		19711
Development/ Biogeography		1276
Infection		17450
Morphology/ Infection/ Biogeography		5500
Mycogloea nipponica (Fungi)		
Systematics and Taxonomy/ Molecular Genetics		19838
Mycogone perniciosa (Fungi Imperfecti or Deuteromycetes)		
Infection/ Bioprocess Engineering/ Ecology/ pathogen		17022
Horticulture/ pathogen		8975
Pest Management/ Infection/ Horticulture/ pathogen		16190
Mycograb antifungal-drug/ Pharmacology/ Infection		19532 D
Pharmacology/ Infection/ efficacy		12674 D
antiinfective-drug/ Pharmacology/ Infection		19532 D
Pharmacology/ Infection/ efficacy		12674 D
MycoHarvester Mk I Equipment and Instrumentation		11121
mycoherbicide Pest Management		8181
mycoherbicide experiment Infection/ Epidemiology		891
myco-heterotrophy Infection/ Development		9556
Evolution		17839
Morphology/ Infection		5787
Nutrition/ Infection/ Soil Science/ Terrestrial Ecology		18491
mycoinsecticide efficacy		
Pest Management/ Economic Entomology/ Infection		20187
Mycoleptodiscus terrestris (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Freshwater Ecology/ Infection		16614
mycologic diagnosis Infection/ Dermatology/ quality		873
mycologic resistance		
Gynecology/ Infection/ Pharmacology		6347
mycological analysis		
Biogeography/ laboratory techniques		11520
mycological congress Mycology/ report		7389
mycological culture		
Infection/ Methods/ Epidemiology/ Dermatology		11885
mycological cure		
Dermatology/ Infection/ Pharmacology		3262
mycological cure rate		
Gynecology/ Pharmacology/ Infection		17236
mycological findings		
Infection/ Human Medicine/ analysis		11408
mycological flora Biogeography		10099
Infection/ Ecology/ Pollution		726
Mycological Herbarium, Institute of Microbiology, Chinese Academy of Sciences		
Systematics and Taxonomy		17537
mycological history Mycology/ History		11758
Systematics and Taxonomy		5305
mycological laboratory Infection		11120
Systematics and Taxonomy/ Public Health/ Methods		3780 R
mycological media		
Pest Management/ Toxicology/ Infection		12313
mycological methods Mycology/ Population Genetics		12440
mycological richness		
Systematics and Taxonomy/ Freshwater Ecology		19275
mycological spectrum		
Infection/ Pulmonary Medicine/ Clinical Immunology		3878
mycological study Dermatology/ Infection		10555
mycological survey		
Systematics and Taxonomy/ Biogeography		19268
mycological value Conservation/ Terrestrial Ecology		8920
mycology Biogeography		9832
15372	15370	15369	15368
Ecology		15371
Freshwater Ecology/ Terrestrial Ecology		5394
Subterranean Ecology		10162
Terrestrial Ecology		16507
Biography		5784
		9899
Botany/ Mycology		13445
Conservation/ Terrestrial Ecology		8920
Genetics		17970
History		16375
Infection		15373
Molecular Genetics		11328
Reproduction		15124 R
Urology/ Pediatrics		19167 R
Microbiology/ Bacteriology/ Mycology		14958
Mycology/ History		7261
		11758
Systematics and Taxonomy		18962
Pharmacology/ Infection		8743
Systematics and Taxonomy/ Biogeography		8921
		8922
Ecology		8923
Terrestrial Ecology/ Biogeography		11237
Freshwater Ecology		9585
Toxicology/ Gastroenterology/ Pharmacology		2543 R
mycology culture		
Infection/ Otolaryngology/ clinical techniques		12397
Mycomicrothelia captiosa new record (Lichenes)		
Biogeography/ Terrestrial Ecology/ new record		9721 N
Mycomicrothelia macrocarpa (Ascomycetes)		
Systematics and Taxonomy		144
Mycomicrothelia thelena new record (Lichenes)		
Biogeography/ Systematics and Taxonomy		18589 N
Mycomicrothelia xanthonica new species (Ascomycetes)		
Systematics and Taxonomy/ new species		144 N
mycoparasite activity		
Pest Management/ Population Genetics/ Horticulture		12942
mycoparasite first reports		
Pest Management/ Horticulture/ Infection		2477
mycoparasite record		
Pest Management/ Horticulture/ Infection		9460
mycoparasitic coiling		
Enzymology/ Molecular Genetics		15129
mycoparasitism		
Biochemistry and Biophysics/ Infection/ Horticulture		4790
Biogeography/ Infection/ Parasitology		10760
Infection/ Parasitology		8780
Molecular Genetics/ Enzymology/ Parasitology		4866
Pest Management		10474
Horticulture/ Infection		7205
Soil Science		7981
mycopathologia Infection/ Systematics and Taxonomy		9531
Mycoperdon (Basidiomycetes)		
Systematics and Taxonomy/ Evolution/ Morphology		5499
mycophagous mite (Acarina)		
Terrestrial Ecology/ Population Studies		19887
mycophagy Behavior/ Terrestrial Ecology		3484
	11007	3773 R
Terrestrial Ecology/ Systematics and Taxonomy		4684
Pest Management/ Infection/ Economic Entomology		11254
Soil Science/ Terrestrial Ecology		17829
mycophenolate		
Enzymology/ Genetics/ Metabolism/ resistance		16264
mycophenolate mofetil		
immunologic-drug/ Clinical Immunology		12518 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Pharmacology/ Oncology		8909 D
Infection/ Clinical Immunology/ Pharmacology		12443 D
Infection/ Epidemiology/ Surgery/ Nephrology		9238 D
Neurology/ Hematology/ Dermatology		13401 D
Oncology/ Pharmacology/ Clinical Immunology		15246 D
Pharmacology/ Oncology/ Clinical Immunology		12476 D
immunosuppressant-drug/ Clinical Immunology		12518 D
Hematology/ Infection/ Pharmacology		13407 D
Hematology/ Pharmacology/ Oncology		8909 D
Infection/ Clinical Immunology/ Pharmacology		12443 D
Infection/ Epidemiology/ Surgery/ Nephrology		9238 D
Neurology/ Hematology/ Dermatology		13401 D
Oncology/ Pharmacology/ Clinical Immunology		15246 D
Pharmacology/ Oncology/ Clinical Immunology		12476 D
mycophenolic acid		
Biochemistry and Biophysics/ Mycology		2518
enzyme inhibitor-drug/ Biochemistry and Biophysics		10595 D
Molecular Genetics/ Enzymology/ Pharmacology		1736 D
Molecular Genetics		7449
Enzymology		18516
Pharmacognosy/ Biochemistry and Biophysics		6954
Toxicology/ Methods/ Foods/ determination method		17091
mycophenolic acid derivative		
Biochemistry and Biophysics/ Mycology/ isolation		2518
Mycophila speyeri new record (Diptera)		
Pest Management/ Biogeography/ Cecidomyiidae		18161 N
Mycoplasma genitalium (Mycoplasmataceae)		
Genetics/ Cell Biology		16120
Methods/ Information Studies		1153
Mycoplasma hominis (Mycoplasmataceae)		
Infection/ Ecology/ Methods/ Gynecology/ pathogen		16906
Gynecology/ Pharmacology/ drug resistance		16908
Obstetrics/ Gynecology/ Parasitology/ pathogen		2672
mycoplasma infection		
Infection/ Gynecology/ bacterial disease		17862
Mycoplasma IST kit		
Infection/ Gynecology/ Pharmacology/ laboratory kit		16908
mycoplasma (Mycoplasmas)		
Obstetrics/ Infection/ Neurology/ Pediatrics/ pathogen		10085
Pharmacology/ Veterinary Medicine/ Methods/ Foods		12266
Mycoplasma (Mycoplasmataceae)		
Gynecology/ Epidemiology/ Infection		11549
Pharmacology/ Pediatrics/ Infection/ pathogen		17510
Pulmonary Medicine/ Infection/ pathogen		1343
Veterinary Medicine/ Infection/ Epidemiology		7066 R
Mycoplasma pneumonia (Mycoplasmataceae)		
Infection/ Pulmonary Medicine/ Immune System		785
Mycoplasma pneumoniae (Mycoplasmataceae)		
Molecular Genetics/ Methods/ Infection/ pathogen		16225
Mycoplasma spp. (Mycoplasmataceae)		
Infection/ pathogen		863
Gynecology/ pathogen		17862
Urology/ Gynecology/ Methods/ Surgery/ pathogen		15396
mycoprotein Allergy/ Public Health/ Toxicology		11687
Biochemistry and Biophysics/ Allergy		10594
mycoprotein pastes		
Foods/ Methods/ Morphology/ analysis/ preparation		7624

Keyterm	Context Terms	Ref. No.
mycoremediation		
	Pollution/ Metabolism/ Estuarine Ecology	13476
mycorrhiza		
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Development/ Horticulture/ Infection/ formation	18997
	Infection/ Chemical Coordination/ formation	3115
	Evolution/ Systematics and Taxonomy/ Morphology	2407
	Infection	5687
	16151	16150
	Biodiversity	10311
	Climatology/ Nutrition/ Terrestrial Ecology	5692
	Development/ Terrestrial Ecology	18147
	Metabolism/ Nutrition	4307
	Models and Simulations	5691
	Molecular Genetics	10315
	Morphology	10317
	Nutrition/ Agronomy	10314
	Nutrition/ Ecology	5688
	Physiology/ Development	16158
	Population Genetics/ Terrestrial Ecology	16153
	Terrestrial Ecology	10312
	Terrestrial Ecology/ Conservation	18580
	Terrestrial Ecology/ Forestry	10313
	Terrestrial Ecology/ Horticulture	5693
	Terrestrial Ecology/ Morphology	5690
	Terrestrial Ecology/ Nutrition	5689
	Metabolism/ Toxicology/ Infection	10318
	Methods/ Molecular Genetics	16155
	Molecular Genetics/ Infection	3333
	16152	11773
	Morphology/ Infection	5787
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
	Reproductive System/ Development/ Infection	9555
	Soil Science/ Terrestrial Ecology	7291 R
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Terrestrial Ecology/ Infection/ Nutrition	7333 R
	Parasitology/ Infection/ Nutrition	212
	Toxicology/ Infection	16154
	Transport and Circulation/ Nutrition	3805 R
mycorrhiza (Fungi)		
	Biodiversity	15263
	Foods/ Soil Science/ Nutrition/ Agronomy	13624
	Forestry/ Pollution	84
	Soil Science	6893
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
	Transport and Circulation	16416
	Pest Management	20033 R
	Soil Science/ Agronomy/ indigenous/ soil inoculation	5931
	Ecology/ Horticulture/ activity	7984
	Forestry/ Terrestrial Ecology/ developing	3910
	Molecular Genetics/ Agronomy	19923
	Terrestrial Ecology	2244
		5720
	ectomycorrhiza/ endomycorrhiza	11516
	Soil Science/ Wildlife Management/ Paris-type	1130
mycorrhiza helper bacteria (Bacteria)		
	Infection/ Terrestrial Ecology/ Horticulture	5693
mycorrhiza-bacteria interaction		
	Soil Science/ Horticulture/ Enzymology	14361
mycorrhizae Biodiversity/ Terrestrial Ecology		12104
	Biogeography/ Systematics and Taxonomy/ Infection	12409
	Enzymology/ Conservation/ Infection	16548
	Horticulture/ Infection	15471
	Morphology/ Infection	7116
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
	Systematics and Taxonomy/ Infection/ Development	19285
	Infection/ Morphology/ Molecular Genetics	2404
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
mycorrhizae (Fungi)		
	Agrichemicals/ Forestry/ Models and Simulations	18841
	Agronomy/ Soil Science/ Nutrition	6900
	Development	9929
	Models and Simulations/ Bioenergetics/ Soil Science	3727
	Molecular Genetics/ Agronomy/ symbiont	1362
	Physiology/ Soil Science/ Forestry/ communities	7436 R
	Soil Science	19889
	Terrestrial Ecology	8946
		10041
	Terrestrial Ecology/ abundance/ spatial distribution	8945
	Terrestrial Ecology	2005
		3166
	ectoid species/ ericoid species	2011
	Nutrition	19965
	Toxicology/ Development/ Nutrition	18843
mycorrhizal Infection/ Molecular Genetics/ formation		2064
mycorrhizal association Terrestrial Ecology/ Nutrition		9885
	Soil Science/ Infection	2062
mycorrhizal association dynamics		
	Terrestrial Ecology/ Forestry	1959
mycorrhizal associations		
	Infection/ Terrestrial Ecology	8779
	Parasitology/ Mycology/ Evolution/ Botany	1965
	Soil Science/ Nutrition/ Methods	17224
	Terrestrial Ecology	9495
mycorrhizal behavior		
	Infection/ Nutrition/ Development/ Genetics	2065
mycorrhizal colonization Agronomy/ Infection		10590
	Infection/ Soil Science/ Nutrition	2782
	Bioenergetics/ Infection/ Transport and Circulation	12020
mycorrhizal colonization		
	Enzymology/ Infection/ Nutrition	3952
	Horticulture/ Infection	18044
	Infection/ Nutrition/ Development	17779
	Pest Management/ Agronomy/ Chemical Coordination	5557
	Horticulture/ Infection	2413
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
	Terrestrial Ecology	2008
	19879 7555	2244
	Climatology/ Infection/ grazing/ seasonal variation	16165
	Infection/ Soil Science	10786
	Toxicology/ Development/ Nutrition	18843
	Infection/ Pollution	18578
	Metabolism/ Infection	11903
	Nutrition/ Development/ Infection	11902
mycorrhizal colonization impact		
	Pest Management/ Infection/ Horticulture	5673
mycorrhizal colonization impacts Soil Science		4538
mycorrhizal colonization levels		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
mycorrhizal colonization rates		
	Soil Science/ Agronomy	4939
mycorrhizal community		
	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
mycorrhizal composition		
	Terrestrial Ecology/ Wildlife Management	19886
mycorrhizal dependence Terrestrial Ecology		10123
mycorrhizal development		
	Methods/ Development/ Ecology/ Agriculture/ external	14259
	Soil Science/ Horticulture/ Enzymology/ extraradical	14361
	Terrestrial Ecology/ Infection/ Pesticides	16351
	Toxicology/ Agriculture/ Infection/ Pollution	18579
mycorrhizal diversity Infection/ Forestry		13822
	Terrestrial Ecology	8779
mycorrhizal ecology		
	Molecular Genetics/ Systematics and Taxonomy	18576
mycorrhizal formation		
	Infection/ Forestry/ artificial/ natural	2285
	Nutrition	18122
mycorrhizal formation common genes		
	Molecular Genetics/ Ecology	8613
mycorrhizal forms		
	Forestry/ bifurcate forms/ coral form/ spherical form	6892
mycorrhizal fungi (Fungi)		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Molecular Genetics/ agricultural applications	2119
	Physiology	4395
	Agronomy/ Biosynchronization/ Population Studies	16049
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Biochemistry and Biophysics/ Methods/ symbiont	12585
	Biodiversity/ Terrestrial Ecology/ Conservation	18319
	Bioenergetics/ Chemical Coordination	2135
	Biogeography/ Pollution/ bioindicator	12807
	Cell Biology/ Soil Science/ Nutrition	1628 R
	Conservation	1895
	Development/ Models and Simulations/ Nutrition	881
	Physiology/ Methods	11730
	Evolution/ Genetics/ Reproduction	10717 R
	Forestry/ Soil Science	955
	Soil Science/ diversity	6893
	Terrestrial Ecology/ bioindicator	4227
	Horticulture/ Infection/ inoculant/ symbiont	15471
	Nutrition/ Foods/ Soil Science	5974
	Infection/ Development/ symbiont	9556
	Evolution	17839
	Morphology/ symbiont	13593
	Terrestrial Ecology/ symbiont	7220
		8779
	Molecular Genetics/ Information Studies	18481
	Morphology/ Infection	7116
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
	Soil Science/ Terrestrial Ecology	18492
	Pest Management/ Pesticides/ Horticulture/ Infection	18577
	Pollution/ Toxicology/ Environmental Sciences	8007
	Soil Science	7758 R
	morphology	4538
	Agriculture	3562
	Agronomy/ activity/ root colonization	4554
	Agronomy/ Methods/ infectivity potential	1645
	Agronomy/ Methods/ Agrichemicals	1200
	Biogeography/ Agronomy/ symbiotic	16669 R
	Ecology	1310
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Methods/ abundance/ vitality	7982
	Nutrition	1627 R
	Pollution/ Terrestrial Ecology/ ericoid	7889
	Terrestrial Ecology/ biomass/ colonization	4534
	Terrestrial Ecology/ Agronomy	7195
	Terrestrial Ecology/ Nutrition	10345
	Systematics and Taxonomy	4092
	Evolution	16508
	Terrestrial Ecology	1983
	17032 9412	9281
	agricultural applications	2120
	symbiont	7332 R
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Biodiversity/ Pollution/ Nutrition	7038
	Horticulture/ establishment	4660
	Infection/ composition/ mutualistic interaction	18869
mycorrhizal fungi (Fungi)		
	Terrestrial Ecology/ Infection/ edible	65
	Infection/ symbiont	1993
		19867
	Infection/ Nutrition	7333 R
	Ingestion and Assimilation/ parasite/ symbiont	4653
	Pollution	19992
	Soil Science	11670
	Soil Science/ Infection	16493
	Toxicology/ Pollution	2035
mycorrhizal fungus (Fungi)		
	Morphology	17565
	Paleobiology/ Subterranean Ecology	7703
	Soil Science/ Ecology/ Forestry/ Biodiversity/ Methods	7562
	Infection/ Agronomy/ Methods	9483
	Terrestrial Ecology	9784
	Infection/ alien species/ native species	19864
mycorrhizal fungus infectivity		
	Terrestrial Ecology/ Toxicology/ Infection	18874
mycorrhizal hyphae		
	Terrestrial Ecology/ Geology/ exploration	260
mycorrhizal hyphal links		
	Terrestrial Ecology/ Bioenergetics	15122
mycorrhizal infection		
	Infection/ Soil Science/ Agronomy/ fungal disease	13559
	Models and Simulations/ Agronomy/ Agrichemicals	5933
	Terrestrial Ecology	11516
mycorrhizal infection rates		
	Pollution/ Agronomy/ Terrestrial Ecology	3453
mycorrhizal infectivity		
	Terrestrial Ecology/ Conservation	1981
mycorrhizal inoculation		
	Agronomy/ Infection/ Nutrition	15476
	Conservation/ Terrestrial Ecology	3762
	Infection/ Terrestrial Ecology/ Conservation	2926
	Soil Science/ Terrestrial Ecology	7160
	Terrestrial Ecology/ Enzymology	17176
	Terrestrial Ecology/ Infection/ Agriculture	1444
	Waste Management/ Conservation/ Methods	14208
mycorrhizal inoculum potential		
	Terrestrial Ecology/ Infection	1985
mycorrhizal inoculum potential measurement		
	Soil Science/ Forestry/ applied and field techniques	5721
mycorrhizal interactions		
	Molecular Genetics/ Agronomy	17194
	Terrestrial Ecology/ Population Studies/ Infection	1976
	Soil Science	18846
mycorrhizal morphology Soil Science		4538
mycorrhizal mutualisms		
	Terrestrial Ecology/ degradation	19828
mycorrhizal mycocenoses Biogeography/ Pollution		12807
mycorrhizal mycoflora		
	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
mycorrhizal network		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
mycorrhizal pattern Morphology/ Infection		5787
mycorrhizal perennial communities		
	Infection/ Terrestrial Ecology	10312
mycorrhizal phenotype Infection/ Genetics		2891
mycorrhizal pot culture contamination		
	Pest Management/ Infection/ Methods	5819
mycorrhizal relations		
	Terrestrial Ecology/ Reproduction/ Infection	264
mycorrhizal response Infection/ Terrestrial Ecology		10254
mycorrhizal responses Terrestrial Ecology		12644
mycorrhizal responsiveness Terrestrial Ecology		2005
mycorrhizal revival Biogeography/ Pollution		12807
mycorrhizal root Infection/ Evolution		17839
	Molecular Genetics	10737
		20100
	Systematics and Taxonomy/ Infection	17450
mycorrhizal specialization divergence		
	Infection/ Evolution	17839
mycorrhizal specificity Infection/ Evolution		17839
mycorrhizal status Infection/ Terrestrial Ecology		7220
		10312
	Terrestrial Ecology/ Methods	4306
	Soil Science/ Infection/ Horticulture/ Nutrition	8101
	Terrestrial Ecology/ Soil Science	1130
mycorrhizal stimulation		
	Pest Management/ Pesticides/ Horticulture/ Infection	18577
mycorrhizal structure		
	Infection/ Development/ formation	883
mycorrhizal structures		
	Enzymology/ Metabolism/ Infection	18834
mycorrhizal symbioses		
	Ecology/ Molecular Genetics/ Soil Science	16797
	Soil Science/ Forestry/ Terrestrial Ecology	3910
mycorrhizal symbiosis		
	Biochemistry and Biophysics/ Climatology/ Physiology	880
	Biodiversity/ Infection/ Nutrition/ Ecology	7337
	Terrestrial Ecology	10684
	Development/ Methods/ Infection	19449
	Models and Simulations/ Nutrition/ Infection	881
	Evolution/ Infection	2310
	Horticulture/ Physiology/ Infection/ Metabolism	6017
	Infection	5687
	16151	16150
	Biodiversity	10311

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mycorrhizal symbiosis		
	Infection/ Bioenergetics/ Nutrition	10310
	Climatology/ Nutrition/ Terrestrial Ecology	5692
	Development	883
	16156	9556
	Horticulture	309
	Horticulture/ Pest Management	877
	Models and Simulations	5691
	Molecular Genetics	10315
	Morphology	10317
	Nutrition	2061
	Nutrition/ Agronomy	10314
	Nutrition/ Development	17779
	Nutrition/ Development/ Genetics	2065
	Nutrition/ Ecology	5688
	Physiology/ Development	16158
	Population Genetics/ Terrestrial Ecology	16153
	Terrestrial Ecology	878
		10312
	Terrestrial Ecology/ Conservation	18580
	Terrestrial Ecology/ Forestry	10313
	Terrestrial Ecology/ Horticulture	5693
	Terrestrial Ecology/ Methods	4306
	Terrestrial Ecology/ Morphology	5690
	Terrestrial Ecology/ Nutrition	5689
	Metabolism/ Infection/ carbon utilization regulation	2992
	Toxicology/ Infection	10318
	Methods/ Infection/ Molecular Genetics	16157
	Molecular Genetics	16155
	Models and Simulations/ Bioenergetics/ Soil Science	3727
	Molecular Genetics/ Infection	16152
	Systematics and Taxonomy	884
	Systematics and Taxonomy/ Methods	18576
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
	Physiology/ Enzymology	4537
	Pollution/ Methods/ Bioprocess Engineering	20321
	Systematics and Taxonomy/ Infection/ Development	19285
	Terrestrial Ecology/ Biodiversity/ Agriculture	875
	Infection	19867
	Infection/ Nutrition	7333 R
	Models and Simulations	2504
	Toxicology/ Development/ Infection/ Bioenergetics	1992
	Infection	10344
		16154
mycorrhizal symbiosis effectiveness		
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
mycorrhizal symbiosis effects		
	Terrestrial Ecology/ Infection	1993
mycorrhizal synthesis effect Forestry		6892
mycorrhizal technology		
	Agriculture/ Molecular Genetics	2119
	Forestry/ Soil Science	6893
	Microbiology/ Terrestrial Ecology	2121
	Molecular Genetics/ Methods	2124
	Physiology/ Metabolism/ Development	2122
	Terrestrial Ecology	2120
mycorrhizal tissue Molecular Genetics/ symbiosis		7547
mycorrhiza-root-Azotobacter chroococcum interactions		
	Agronomy/ Soil Science	16389
mycorrhization Development/ Physiology/ Methods		11730
	Forestry/ Infection	11806
	Horticulture/ Methods/ Infection/ Development	6016
	Infection/ Metabolism	10890
	Molecular Genetics/ Infection	412
	Nutrition/ Transport and Circulation	16416
	Pest Management/ Parasitology/ Horticulture	16408
	Soil Science/ Agronomy/ Ecology/ biological effects	16858
	Ecology/ Agronomy/ Biodiversity/ biological effects	16859
	Terrestrial Ecology/ Chemical Coordination	12465
mycorrhizosphere interactions		
	Soil Science/ Ecology/ analysis	1310
mycorrhizosphere soil		
	Pest Management/ Infection/ Horticulture	5673
mycorrhizospheres		
	Immune System/ Terrestrial Ecology	18935 R
	Soil Science/ Agronomy	18934
Mycosel		
	Equipment and Instrumentation/ Methods/ Infection	18709
mycosel agar Infection/ Immune System		15251
Mycosel agar culture		
	Infection/ Vector Biology/ Dermatology	737
mycoserology Infection/ Methods/ clinical techniques		7289
mycoses Biochemistry and Biophysics/ Infection		19484
	Pharmacology/ drug therapy/ fungal disease	4997
	Infection/ fungal disease	1259
	Veterinary Medicine/ Infection/ fungal disease	6627 R
Mycoses Study Group		
	Infection/ Cardiovascular Medicine	7162
mycosis		
	Biogeography/ fungal disease/ infectious disease	11518
	Biography/ Infection/ fungal disease	851
	Cardiovascular System/ Integumentary System	17490
	Dermatology/ fungal disease	3918
		15003
	fungal disease/ infectious disease	9910
	Infection/ fungal disease	9062 R
	Epidemiology/ Information Studies/ Infection	19059
	Immune System/ Infection/ Endocrine System	7824
	Infection/ diagnosis/ drug therapy/ fungal disease	3796
mycosis Infection/ diagnosis/ fungal disease		19120
	fungal disease	678
	18030 10093	759
	Clinical Chemistry/ fungal disease	16619
	Clinical Endocrinology/ fungal disease	840
	Clinical Immunology/ fungal disease	8611
	Dermatology/ fungal disease	727
		792
	Dermatology/ Clinical Immunology/ Metabolism	17016
	Digestive System/ Blood and Lymphatics	3922
	Gastroenterology/ fungal disease	714
	History/ Epidemiology/ diagnosis/ therapy	3570
	Hospital Administration/ Sanitation/ fungal disease	732
	Immune System/ etiology/ fungal disease	19386
	Immune System/ fungal disease	850
	Methods/ Pharmacology/ fungal disease	11484
	Molecular Genetics/ fungal disease	717
	Molecular Genetics/ Evolution/ fungal disease	836
	Obstetrics/ Pediatrics/ fungal disease	818
	Oncology/ Hematology/ fungal disease/ therapy	9067
	Pharmacology/ Dermatology/ Methods/ therapy	17859
	Pharmacology/ Oncology/ fungal disease	830
	Pharmacology/ Toxicology/ fungal disease	12043
	Pulmonary Medicine/ fungal disease	680
	Surgery/ fungal disease	719
	Surgery/ Epidemiology/ fungal disease	16338
	Toxicology/ fungal disease	14889 R
	Parasitology/ Clinical Immunology/ Infection	11546
	Pest Management/ Economic Entomology/ Infection	7107
	Forestry/ Economic Entomology/ fungal disease	85
	Pharmacognosy/ Infection/ fungal disease	11541
		13514
	Pharmacology/ drug therapy/ fungal disease	1785
	fungal disease	4129
	fungal disease/ infectious disease	11538 R
	Biochemistry and Biophysics/ Infection	12843
	Human Medicine/ Infection/ Methods	8450
	Infection/ drug therapy/ fungal disease/ mortality	12838 R
	Infection/ fungal disease	725
	Infection/ fungal disease/ infectious disease	3598 R
	Infection/ Immune System/ fungal disease	17720
	Oncology/ Hematology/ Infection/ diagnosis	13100
	Respiratory System/ Tumor Biology/ Infection	3811
mycosis blood culture medium		
	Infection/ Clinical Chemistry/ culturing techniques	16619
mycosis fungoides Dermatology/ Infection/ Oncology		8634
	Enzymology/ Oncology/ Clinical Immunology	9649
	Infection/ Dermatology/ Hematology/ diagnosis	18609
mycosis infection		
	Infection/ drug therapy/ fungal disease	15047
mycosis-fungoides-type cutaneous T cell lymphoma		
	Dermatology/ Hematology/ Clinical Immunology	1618
mycosociology Conservation/ Biogeography		10681
mycosome Membranes/ Ecology		11186
Mycosphaerella allicina (Ascomycetes)		
	Development/ Reproductive System/ Methods	4137
Mycosphaerella ambiphylla new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191 N
Mycosphaerella arachidicola (Ascomycetes)		
	Biochemistry and Biophysics	17765
		20259
	Methods	6240
	Enzymology/ Pharmacognosy	12068
	Pharmacognosy	7588
		9988
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology/ Biochemistry and Biophysics	3931
Mycosphaerella arachidicola infection		
	Pharmacognosy/ Biochemistry and Biophysics	16349
Mycosphaerella arachinicola (Ascomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	16349
Mycosphaerella areola (Ascomycetes)		
	Infection/ Horticulture/ first report/ teleomorph	9214
Mycosphaerella (Ascomycetes)		
	Biochemistry and Biophysics	20259
	Mycosphaerella	20259
	Pest Management/ Infection/ Horticulture	16132
	Systematics and Taxonomy	10879
		17057
	55 taxa	5502
	Infection	9357
Mycosphaerella aurantia new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191 N
mycosphaerella blight		
	Pest Management/ Infection/ Pesticides/ Horticulture	10905
Mycosphaerella brassicicola (Ascomycetes)		
	Pesticides/ Pest Management/ pathogen	10299
Mycosphaerella citri (Ascomycetes)		
	Infection/ Pest Management/ pathogen	16076
	Pest Management/ Horticulture/ pathogen	2545
	Reproduction/ mating behavior/ mating types	13908
	Pest Management/ Horticulture/ pathogen	9176
	Infection/ Horticulture/ pathogen	13909
	Pesticides/ Horticulture/ Infection/ phytopathogen	5631
	Pesticides/ Infection/ Horticulture/ phytopathogen	5624
Mycosphaerella cryptica (Ascomycetes)		
	Infection/ Horticulture/ pathogen	9028
Mycosphaerella eumusae (Ascomycetes)		
	Infection/ Horticulture/ pathogen	9014
Mycosphaerella fijiensis (Ascomycetes)		
	Enzymology/ Pest Management/ Pesticides/ pathogen	9239
	Horticulture/ Parasitology/ Genetics/ Infection	13024
	Infection/ Horticulture/ pathogen	9014
	Pest Management/ Horticulture/ pathogen	6212
	Pest Management/ Horticulture/ Infection/ pathogen	7027
Mycosphaerella fragariae (Ascomycetes)		
	Horticulture/ pathogen	5777
	Pest Management/ pathogen	4546
	Pest Management/ Infection/ Horticulture	15307
Mycosphaerella fruit spot		
	Infection/ Pest Management/ Horticulture/ etiology	18742
Mycosphaerella graminicola (Ascomycetes)		
	Pest Management/ Models and Simulations	11853
Mycosphaerella graminicola (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	4213
	Enzymology/ Pest Management/ Pesticides/ pathogen	9239
	Infection/ first report/ sexual state/ pathogen	4363
	Agronomy/ pathogen	3667
	Agronomy/ Reproduction/ pathogen	569
	Molecular Genetics/ Population Genetics	17855
	Molecular Genetics	18109
		19005
	Cell Biology/ pathogen	15783
	Enzymology/ pathogen	15025
	Evolution/ Reproduction/ sexual state	10754
	Infection/ pathogen	16010
	Infection/ Evolution/ teleomorph	11960
	Infection/ Horticulture/ pathogen	4868
	Infection/ Pharmacology/ pathogen	1611
	Methods/ Agriculture	17230
	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
	Agronomy/ Infection/ Reproductive System	1070
	Agronomy/ Models and Simulations/ Pesticides	20009
	Epidemiology/ Infection/ Agronomy/ pathogen	9956
	Infection/ Agronomy/ phytopathogen	12961
	Infection/ Molecular Genetics/ pathogen	17124
	Infection/ Pesticides/ pathogen	14125
	Molecular Genetics/ Agronomy/ Infection	12856
	Population Genetics/ Infection/ Molecular Genetics	9260
Mycosphaerella graminicola CYP51 gene (Ascomycetes)		
	Molecular Genetics/ Infection	16010
Mycosphaerella graminicola DGD1 gene (Ascomycetes)		
	Molecular Genetics	18109
Mycosphaerella graminicola dialkylglycine decarboxylase gene (Ascomycetes)		
	Molecular Genetics	18109
Mycosphaerella graminicola MAT1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Population Genetics	17855
Mycosphaerella graminicola MAT1-2 gene (Ascomycetes)		
	Molecular Genetics/ Reproduction/ Infection	10129
Mycosphaerella graminicola MAT2 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Population Genetics	17855
Mycosphaerella graminicola MgATR1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15025
Mycosphaerella graminicola MgAtr1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ ABC transporter	16010
Mycosphaerella graminicola MgATR2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15025
Mycosphaerella graminicola MgAtr2 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ ABC transporter	16010
Mycosphaerella graminicola MgATR3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15025
Mycosphaerella graminicola MgAtr3 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ ABC transporter	16010
Mycosphaerella graminicola MgATR4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15025
Mycosphaerella graminicola MgAtr4 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ ABC transporter	16010
Mycosphaerella graminicola MgATR5 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15025
Mycosphaerella graminicola MgAtr5 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ ABC transporter	16010
Mycosphaerella gregaria new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191 N
Mycosphaerella ligulicola (Ascomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	13014
Mycosphaerella melonis (Ascomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	13014
Mycosphaerella mexicana new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191 N
Mycosphaerella musicola (Ascomycetes)		
	Infection/ Horticulture/ pathogen	9014
	Pest Management/ Horticulture/ pathogen	6212
	Pest Management/ Infection/ Agronomy/ Horticulture	7226
Mycosphaerella nubilosa (Ascomycetes)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Mycosphaerella oxysporium (Ascomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	19418
Mycosphaerella parva new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191 N
Mycosphaerella pinodes (Ascomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	13014
	Horticulture/ pathogen	6277
	Molecular Genetics/ pathogen	13015
	Molecular Genetics/ Infection/ Enzymology/ pathogen	449
	Pest Management/ Horticulture/ pathogen	3662
	Horticulture/ Infection/ pathogen	7205

Keyterm	Context Terms	Ref. No.
Mycosphaerella pinodes (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	19314
	Infection/ Pesticides/ Horticulture/ pathogen	10905
	Molecular Genetics/ Epidemiology/ Horticulture	5332
Mycosphaerella pomi (Ascomycetes)		
	Infection/ Pest Management/ Horticulture/ pathogen	18742
Mycosphaerella populorum (Ascomycetes)		
	Pest Management/ Infection/ Forestry/ pathogen	12377
Mycosphaerella ribis (Ascomycetes)		
	Pest Management/ Infection/ Genetics/ Horticulture	15286
Mycosphaerella spp. (Ascomycetes)		
	Forestry/ Pest Management/ Infection/ pathogen	7164
	Pest Management/ Forestry/ Epidemiology/ pathogen	13228
Mycosphaerella spp. new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Mycosphaerella suberosa (Ascomycetes)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Mycosphaerella tassiana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Mycosphaerellaceae (Ascomycetes)		
	Systematics and Taxonomy/ pathogen	17057
mycosphere Pest Management/ Infection/ Horticulture		5673
mycosporine-glutamicol-glucoside		
	dermatological-drug/ Pharmacology/ Radiation Biology	10277 D
	UV screen/ Pharmacology/ Radiation Biology	10277 D
mycosporine-glutaminol-glucoside		
	dermatological-drug/ Pharmacology/ Radiation Biology	10277 D
	UV screen/ Pharmacology/ Radiation Biology	10277 D
mycosporines Microbiology/ Geology		8521
Mycosporium canis (Bacteria)		
	Pharmacology/ Infection/ pathogen	1692
mycostatin antifungal-drug/ Pharmacology/ Methods		17606 D
	antiinfective-drug/ Foods/ Pharmacology	4212 D
	Pharmacology/ Methods	17606 D
Mycostop Pest Management/ Horticulture/ Infection		9939
	Horticulture/ Infection/ fungicide	10658
	Infection/ Forestry/ fungicide	12377
	Infection/ Horticulture/ efficacy/ fungicide	1589
	Infection/ Horticulture/ fungicide	14200
mycosymbiont wood decay potential		
	Pest Management/ Economic Entomology/ Infection	14030
mycosynusia Biodiversity/ Biogeography/ Infection		8546
mycota Terrestrial Ecology/ Biodiversity		4263
Mycotal		
	Pest Management/ Economic Entomology/ Infection	20187
	Economic Entomology/ Infection	9940
mycotaxonomy		
	Biogeography/ Systematics and Taxonomy	19286
		19288
	Infection/ Parasitology/ Forestry/ Pest Management	19270
	Systematics and Taxonomy	19273
	19278 19277 19276	19274
	19283 19282 19281	19279
	19291 19290 19289	19284
		19292
	Biodiversity/ Biogeography/ Conservation	19287
	Biogeography	19271
		19272
	Freshwater Ecology/ Biogeography/ Biodiversity	19275
	Infection	19280
	Infection/ Development/ Morphology	19285
mycothalli Infection/ Ecology		12062
mycothiol detoxification pathway Enzymology		16135
mycothiol S-conjugate amidase		
	Enzymology/ homolog	16135
mycotic abdominal aortic aneurysm		
	Anesthesiology/ Cardiovascular Medicine	15480
mycotic abortion Veterinary Medicine/ Epidemiology		18413
mycotic aneurysm		
	Infection/ Cardiovascular Medicine/ vascular disease	2021
mycotic aneurysms		
	Cardiovascular Medicine/ Infection/ etiology	137
mycotic bovine nasal granuloma		
	Infection/ Respiratory System/ Veterinary Medicine	17603
mycotic equine abortion		
	Veterinary Medicine/ Infection/ Reproductive System	16256
mycotic granulomatosis		
	Infection/ Molecular Genetics/ Evolution	11305
mycotic infection		
	Dermatology/ Infection/ diagnosis/ fungal disease	3915
	Infection/ fungal disease	3914
		3916
	Infection/ Immune System/ Pharmacology	19187 R
	Pharmacology/ Infection/ drug therapy/ fungal disease	15079
	Reproductive System/ Immune System/ Infection	5149
	Veterinary Medicine/ Sense Organs/ Infection	8619
mycotic keratitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	17623
	Pharmacology/ Ophthalmology/ drug therapy	20268 R
	Occupational Health/ Infection/ Ophthalmology	4457
mycotic mastitis		
	Veterinary Medicine/ Infection/ Pharmacology	3693
mycotic periostractal sloughing disorder		
	Aquaculture/ Infection/ Epidemiology/ fungal disease	1718
mycotic pneumonia		
	Veterinary Medicine/ Respiratory System/ Infection	16417
mycotic pseudoaneurysm		
	Cardiovascular Medicine/ Pediatrics/ Infection	4433
mycotic rhinitis		
	Veterinary Medicine/ Pharmacology/ Infection	16679
mycotoxicosis		
	Foods/ Infection/ Nutrition/ Toxicology/ toxicity	17223
	Infection/ Toxicology/ toxicity	14889 R
	Pollution/ Infection/ toxicity	687
	Toxicology/ Blood and Lymphatics/ Foods/ toxicity	4392
	Infection/ Veterinary Medicine/ Epidemiology	1133
	Nutrition/ Oncology/ toxicity	8151
	Veterinary Medicine/ toxicity	9199 R
	Veterinary Medicine/ Animal Husbandry/ Nutrition	13236
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
mycotoxigenic fungi (Fungi)		
	Pest Management/ Agronomy/ Toxicology	11318
	Public Health/ Agriculture	18565
mycotoxin Agronomy/ Infection/ Pesticides		5663
	Bioprocess Engineering/ Infection/ Foods	16975
	Foods/ Animal Husbandry	3694
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Methods/ Biochemistry and Biophysics	6056
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Reproduction/ Molecular Genetics/ Horticulture	18775
	Toxicology/ Soil Science/ mycotoxin/ toxin	8856
	Methods/ Toxicology/ detection/ mycotoxin	5700
	Molecular Genetics	1781
	toxin	6789
	Evolution/ Toxicology/ Metabolism/ toxin	5364
	Methods/ biosynthesis	1512 R
	Methods/ Toxicology/ genomics/ mycotoxin	6800
	Nutrition/ Immune System/ Toxicology/ toxin	6926
	Occupational Health/ Agronomy/ Toxicology/ toxin	17582
	Pest Management	3304
	Agronomy/ Infection	13590
	Economic Entomology/ Molecular Genetics	14102
	Foods/ Toxicology/ Infection/ carcinogen	14128
	Infection/ Agronomy/ Molecular Genetics	5811
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Genetics/ Pesticides/ Agronomy	17953
	Infection/ Methods/ Toxicology/ Metabolism/ toxin	13748
	Infection/ Molecular Genetics/ toxin	14060
	Methods/ Toxicology/ Infection/ production	12885
	Pesticides/ Agronomy/ Infection/ toxin	11510
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
	Methods/ biosynthesis	14358
	Respiratory System/ inhalation/ mycotoxin	9388
	Soil Science/ toxin	12653
	Toxicology/ Digestive System	3695
	Enzymology/ Infection/ Molecular Genetics/ toxin	6806
	Foods/ biodegradation/ toxin/ microbial binding	2302
	Foods/ toxin	14067
	Foods/ Infection/ toxin	13723 R
	Metabolism/ Nutrition/ toxin	17152
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
mycotoxin contamination		
	Infection/ Toxicology/ Soil Science/ toxicity	8856
mycotoxin control targets		
	Enzymology/ Development/ Infection	6866
mycotoxin detection methods		
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
	Methods/ Foods/ Agriculture/ laboratory techniques	4738 R
mycotoxin-induced liver damage		
	Toxicology/ Foods/ Digestive System/ toxicity	16765
mycotoxin-induced renal damage		
	Toxicology/ Foods/ Digestive System/ toxicity	16765
mycotoxins Agronomy/ Enzymology/ Foods/ Infection		7990
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Biochemistry and Biophysics	3122
	Infection	4725 R
	Foods	19002
	analysis/ production variability/ food residue	20017
	detection methods/ food residue/ food levels	8351
	food residue/ quantitative analysis/ production	8014
	Infection/ Nutrition/ Toxicology/ food contaminant	17223
	Metabolism/ Biochemistry and Biophysics	17098
	Toxicology	7465
	16840	9223
	Toxicology/ analysis/ food residue	16845
	Toxicology/ detection/ production/ food residue	16846
	Toxicology/ food residue/ quantitative analysis	20016
	Immune System/ Toxicology	12659
	Infection	4508
		20226
	Toxicology	14889 R
	Methods/ Enzymology/ Toxicology/ Foods	566
	Foods/ Pharmacology/ Toxicology	20118
	Toxicology/ Biochemistry and Biophysics	1006 R
	Toxicology/ Foods/ Molecular Genetics	16830
	Pest Management/ Agronomy	3198 R
	Agronomy/ Molecular Genetics/ production	16747
	Agronomy/ Toxicology/ fungal metabolites	11318
	Biochemistry and Biophysics	16842
	Horticulture/ Toxicology/ Infection/ Forestry	21
	Toxicology/ Agronomy	4298
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Systematics and Taxonomy/ Metabolism/ Evolution	10514
	Terrestrial Ecology	25
	Soil Science/ mycotoxin/ toxin	8161
	Toxicology	450
		19479
	toxin	4221
	Animal Husbandry/ Foods/ food levels/ production	16536
mycotoxins Toxicology/ Biochemistry and Biophysics		367
	Biochemistry and Biophysics/ action mechanism	11004
	Biochemistry and Biophysics/ Foods/ food residue	2717
	Biochemistry and Biophysics/ Methods	17428
	Biochemistry and Biophysics/ Methods/ Foods	17101
	Blood and Lymphatics/ Foods/ Nervous System	4392
	Foods/ analysis/ production/ detection	6430
	Foods/ food levels/ toxic food residue	10965
	Foods/ food residue/ grain occurrence study	18074
	Foods/ Epidemiology/ Methods/ food contaminant	14418 R
	Foods/ Infection/ Agronomy/ analysis/ production	3455
	Infection/ mycotoxin/ toxin	11668 R
	Metabolism/ Biochemistry and Biophysics	6170
	Metabolism/ Molecular Genetics/ production	12158
	Methods/ Cell Biology/ Molecular Genetics	4789
	Methods/ Foods	10963
	Methods/ Foods/ activities/ assay/ detection	5897
	Methods/ Foods/ analysis methods/ food residue	10964
	Methods/ Foods/ detection methods	20119
	Methods/ Foods/ determination method	17091
	Methods/ Foods/ Agriculture/ detection methods	4738 R
Mycotrol Pest Management/ Economic Entomology		42
mycotrophism Terrestrial Ecology		12644
mycotrophy Terrestrial Ecology		11820
	Infection	19867
Mycovellosiella consimilis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ illustration	2444 N
Mycovellosiella fulva (Fungi Imperfecti or Deuteromycetes)		
	Foods	5836
Mycovellosiella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	8490
Mycovellosiella lantanae var. lantanae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ host specificity	12312
Mycovellosiella nattrassii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	18745
Mycovellosiella pumila (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2444 N
mycoviral infection		
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
mycovirus infection Infection/ viral disease		11667
mycovirus research Infection		11667
mycovirus (Viruses)		
	Biochemistry and Biophysics/ Cell Biology	7380
	Infection/ molecular organization/ pathogen/ taxonomy	11667
	Pest Management/ Molecular Genetics/ replication	14054
	Pest Management/ Population Genetics	7272
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
	Molecular Genetics/ Infection	13932
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
MyD88 Biochemistry and Biophysics/ Infection		324
Myd88 Immune System/ Biochemistry and Biophysics		9776
MyD88 Immune System/ Infection/ signaling		17985
	Infection/ Membranes/ Immune System	20138
	Pharmacology/ Immune System/ Metabolism	19363
	Toxicology/ Infection/ Cell Biology/ adapter protein	11482
myelia Bioprocess Engineering/ Methods/ Morphology		5772
myelin basic protein Enzymology		9304
		11897 R
	Molecular Genetics	18145
	Molecular Genetics/ Nervous System/ Cell Biology	6206
myelin-associated 2',3' phosphodiesterase		
	Molecular Genetics/ Evolution	3220
myeloablative allogeneic bone marrow transplantation		
	Pharmacology/ Clinical Immunology	12447
myeloablative conditioning regimen		
	Oncology/ Pharmacology/ Clinical Immunology	15246
myeloablative therapy		
	Hematology/ Clinical Chemistry/ Infection	587 R
myeloblast Hematology/ Pharmacology/ Oncology		6507
Myelochroa metarevoluta new record (Lichenes)		
	Biogeography/ new record	11531 N
Myelochroa sp. (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6988
myelodysplasia		
	Hematology/ Pharmacology/ Oncology/ drug therapy	6507
myelodysplastic syndrome		
	Hematology/ Oncology/ Clinical Immunology/ MDS	13406
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Pharmacology/ Methods	11439
	Oncology/ Hematology/ Clinical Immunology/ MDS	12451
	Infection/ Pharmacology/ Hematology/ therapy	12424
	Infection/ Pulmonary Medicine/ neoplastic disease	10714
	Pharmacology/ Clinical Immunology/ drug therapy	15246
	Pharmacology/ Infection/ neoplastic disease	9219
	Pharmacology/ Hematology/ Oncology/ MDS	12544
	Oncology/ Hematology/ Infection	4565
myeloid cell		
	Blood and Lymphatics/ Infection/ Immune System	20334
	Infection/ Hematology/ Clinical Immunology	934
	Occupational Health/ Clinical Immunology	8381
	Pharmacology/ Oncology/ Epidemiology	7571
myeloid cells Biochemistry and Biophysics/ Infection		13378
	Gastroenterology/ Infection/ Oncology/ Hematology	905
	Hematology/ Oncology/ Clinical Immunology	12507
	Immune System/ Membranes/ blood and lymphatics	2024

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
myeloid Graffi tumor		
	Immune System/ Tumor Biology/ etiology	7938
myeloid malignancy		
	Infection/ Hematology/ Pharmacology/ therapy	15406
myeloid progenitor		
	Hematology/ Infection/ blood and lymphatics	1887
myeloid progenitor cell		
	Hematology/ Molecular Genetics/ immune system	3199
	Immune System/ Infection/ Blood and Lymphatics	3293
myeloma Clinical Immunology/ Infection/ Hematology		12439
	Immune System/ blood and lymphatic disease	4332
	Infection/ Oncology/ Pharmacology	11434
myelopathy Infection/ Integumentary System		7154
myeloperoxidase		
	Biochemistry and Biophysics/ Immune System	8289
	Digestive System/ Immune System/ secretion	20189
	Enzymology/ Infection	3355
	Methods/ Cell Biology	10086
	Immune System/ Cell Biology/ Enzymology/ Infection	2991
	Occupational Health/ Pulmonary Medicine	13361
myeloproliferative marrow		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
myelosuppressive chemotherapy		
	Infection/ Oncology/ Hematology/ Pharmacology	9639 **R**
myelotoxin Pharmacology/ Methods		2186
myerperoxidase Enzymology		13480 **R**
Mylone; Forestry/ Soil Science/ infection/ Pesticides		7120
myo inositol phosphate synthase		
	Nervous System/ Enzymology/ Molecular Genetics	18490
myoblast Enzymology/ Cell Biology/ muscular system		8843
myocardial disease		
	Infection/ Cardiovascular Medicine/ heart disease	13429 **R**
myocardial fibrosis		
	Pharmacology/ Cardiovascular System/ drug therapy	13242
myocardial infarction		
	Enzymology/ heart disease/ vascular disease	6551
	Pharmacology/ Cardiovascular System	5039 **R**
myocardium Infection/ Cardiovascular Medicine		13429 **R**
Myocastor coypus (Capromyidae)		
	Veterinary Medicine/ Reproductive System/ Infection	7185
myocilin Biochemistry and Biophysics/ characterization		7931
myocin		
	Population Studies/ Biochemistry and Biophysics	18762
myofascial pain syndrome		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
myoglobin Biochemistry and Biophysics/ Methods		8908
	Enzymology	2094
	Methods	13309
	Methods/ Biochemistry and Biophysics/ analysis	16385
myoglobinuria		
	Molecular Genetics/ Enzymology/ Metabolism	13243
myo-inositol Enzymology/ Molecular Genetics		16905
	Methods/ Biochemistry and Biophysics	18345
myoinositol Enzymology		4905
myo-inositol bisphosphate Enzymology/ Metabolism		16023
myo-inositol hexakisphosphate		
	Enzymology/ Metabolism/ dephosphorylation	16023
myo-inositol hexasulfate		
	Bioprocess Engineering/ Methods/ Enzymology	15173
	Enzymology	9947
myo-inositol monophosphate		
	Enzymology/ Metabolism	16023
myo-inositol oxygenase		
	Enzymology/ Molecular Genetics/ activities/ analysis	16905
myo-inositol pentakisphosphate		
	Enzymology/ Metabolism	16023
myo-inositol phosphate synthase		
	Enzymology/ Methods/ Molecular Genetics	4703
myo-inositol tetrakisphosphate		
	Enzymology/ Metabolism	16023
myo-inositol trisphosphate Enzymology/ Metabolism		16023
myo-inositol 1-phosphate synthase		
	Molecular Genetics	8748
myo-inositol 1-phosphate synthase complementary DNA		
	Molecular Genetics/ characterization/ isolation	8748
myoinositol 2-monophosphate Enzymology		4905
Myo-inositol-1-phosphate synthase		
	Molecular Genetics/ Infection	3247
myo-inositol-1,2,5-triphosphate		
	Biochemistry and Biophysics/ production	16431
myo-inositol-1,2,5,6-tetrakisphosphate		
	Biochemistry and Biophysics/ production	16431
myo-inositol-2-monophosphate		
	Biochemistry and Biophysics/ production	16431
myomesin Enzymology/ Muscular System		19212
myopathy,encephalopathy,lactic acidosis and stroke-like episodes		
	Molecular Genetics/ Nervous System/ Bioenergetics	6064
myopia Ophthalmology/ Methods/ Pharmacology		5970
	Pharmacology/ Cardiovascular Medicine	18695
myopic degeneration		
	Biochemistry and Biophysics/ Methods	5907
myosin Biochemistry and Biophysics		20169
	molecular motor	15386
	Cell Biology/ folding/ maturation	1356 **R**
	Cell Biology	6198
	Development	14558
	Molecular Genetics/ Development	1670 **R**
myosin chaperones		
	Biochemistry and Biophysics/ Cell Biology	1356 **R**
myosin heavy chain I		
	Molecular Genetics/ Cell Biology/ Physiology	17369 **R**
myosin heavy chain kinase A		
	Enzymology/ Cell Biology	5455
myosin heavy chain kinase B		
	Enzymology/ Cell Biology	5455
myosin heavy chain kinase C		
	Enzymology/ Cell Biology	5455
myosin I Biochemistry and Biophysics/ Cell Biology		1822
myosin II Cell Biology/ Biochemistry and Biophysics		6702
	Enzymology/ carboxy-terminal domain/ heavy chain	2591
	Enzymology	4427
	Cell Biology/ assembly	5455
	Molecular Genetics/ Cell Biology	8342
myosin II filament		
	Enzymology/ Cell Biology/ assembly	5455
myosin light chain Biochemistry and Biophysics		6006
	Infection/ Immune System	4918
	Molecular Genetics	8039
myosin light chain kinase		
	Biochemistry and Biophysics	6302
myosin motor Cell Biology/ Molecular Genetics		14940
myosin motor-like domain		
	Molecular Genetics/ Infection	19475
myosin V Biochemistry and Biophysics/ Membranes		7950
	Cell Biology/ Development	6965 **R**
	Muscular System/ Integumentary System	20344
myosin V receptor		
	Biochemistry and Biophysics/ Cell Biology	6969
myosin VIII Membranes		11916 **R**
myosin 1p Biochemistry and Biophysics/ Cell Biology		6696
myosin 4 Biochemistry and Biophysics/ Cell Biology		6252
myosin 52 Biochemistry and Biophysics/ Cell Biology		6252
myosin-cell wall interactions		
	Cell Biology/ Molecular Genetics	8712 **R**
myosin-IA Membranes		3531
myosin-IB Membranes		3531
myosin-IC Membranes		3531
myosin-like protein 1		
	Biochemistry and Biophysics/ Cell Biology	3341
myosin-like protein 2		
	Biochemistry and Biophysics/ Cell Biology	3341
myosin-like proteins Molecular Genetics/ Membranes		14603
myosin-like protein-1		
	Biochemistry and Biophysics/ Cell Biology	5871
	Molecular Genetics/ Cell Biology	4218
myosin-like protein-2		
	Molecular Genetics/ Cell Biology	4218
myosins Biochemistry and Biophysics/ Cell Biology		6675
	Cell Biology	14951
	Molecular Genetics/ Cell Biology/ class I/ class II	6438
myosin-1 Membranes		3531
myositis Infection/ Orthopedics/ infectious disease		4815
myostatin Methods/ Molecular Genetics		3964
Myotis evotis (Vespertilionidae)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Myotis lucifugus (Vespertilionidae)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Myotis septentrionalis (Vespertilionidae)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Myotis volans (Vespertilionidae)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
myotubularin		
	Molecular Genetics/ Orthopedics/ Neurology	14404
myotubularin gene family		
	Molecular Genetics/ Orthopedics/ Neurology	14404
myotubularin phosphatases Enzymology		1416 **R**
myotubularin protein family		
	Molecular Genetics/ Medical Genetics	14833
myotubularin related protein 5		
	Molecular Genetics/ Medical Genetics	14833
myotubularin related protein 8		
	Molecular Genetics/ Medical Genetics	14833
myotubularin related protein 8 cDNA		
	Molecular Genetics/ Medical Genetics	14833
Myo1 Cell Biology/ Molecular Genetics/ accumulation		8712 **R**
Myo1 protein Molecular Genetics/ Cell Biology		9816
Myo1p Cell Biology/ Development		17241
	Molecular Genetics/ type II myosin	12108
Myo2 Cell Biology/ type II myosin		6703
	type V myosin protein	10616
	Biochemistry and Biophysics	2618
	Development/ myosin V motor	6965 **R**
	Molecular Genetics/ accumulation/ type II myosin	8712 **R**
	Molecular Genetics/ Cell Biology/ type II myosin	6438
myo2-E1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5451
Myo2p Biochemistry and Biophysics/ class V myosin		6006
	Cell Biology	5456
		6969
	Cell Biology/ motor domain	10293
	Cell Biology/ Biochemistry and Biophysics/ analysis	6497
	Biochemistry and Biophysics/ class V myosin	6763
	Biochemistry and Biophysics/ class V myosin	3085
	Development/ Biochemistry and Biophysics	6672
	Genetics	6584
	Molecular Genetics/ myosin	1732
Myo2p		
	Cell Biology/ Molecular Genetics/ type V myosin	12108
	Reproduction	6709
	Membranes/ Biochemistry and Biophysics	5457
Myo2p-Bim1p fusion protein		
	Cell Biology/ Reproduction	6709
Myo3p Biochemistry and Biophysics/ Cell Biology		5456
	Cell Biology/ motor domain	10293
	Cell Biology/ Molecular Genetics/ type I myosin	12108
Myo4 Biochemistry and Biophysics/ She1		20169
	Cell Biology/ Myosin 4	6252
	Cell Biology/ Development/ myosin V motor	6965 **R**
Myo4p Biochemistry and Biophysics		20169
	localization	6727
	Cell Biology	5456
	Cell Biology/ motor domain	10293
	Cell Biology/ Biochemistry and Biophysics	6677
	Molecular Genetics/ class V myosin	3436
	Molecular Genetics/ type V myosin	12108
Myo5 protein		
	Biochemistry and Biophysics/ Cell Biology	1822
Myo5p Biochemistry and Biophysics/ Cell Biology		5456
	Cell Biology/ motor domain	10293
	Cell Biology/ Molecular Genetics/ type I myosin	12108
Myo51 Cell Biology/ type V myosin		6703
	Molecular Genetics/ accumulation/ type V myosin	8712 **R**
Myo52 Biochemistry and Biophysics/ Cell Biology		6252
	Cell Biology/ type V myosin	6703
	Molecular Genetics/ accumulation/ type V myosin	8712 **R**
Myp2 Cell Biology/ type II myosin		6703
	Molecular Genetics/ accumulation/ type II myosin	8712 **R**
	Molecular Genetics/ Cell Biology/ type II myosin	6438
myrcene Biochemistry and Biophysics/ Foods		14109
	Methods	11550
	Pharmacognosy	10175
	Biochemistry and Biophysics	10399
myrcenone Pharmacognosy/ Infection		18277
Myrcianthes pseudo-mato essential oil		
	antibacterial-drug/ Pharmacognosy/ Chemistry	4080 **D**
	antiinfective-drug/ Pharmacognosy/ Chemistry	4080 **D**
Myrcianthes pseudo-mato (Myrtaceae)		
	Pharmacognosy/ Chemistry/ Infection/ medicinal plant	4080
myriocin Pharmacognosy/ Methods/ antifungal agent		2995
	Toxicology/ Endocrine System/ Enzymology	9387
Myriogenospora (Ascomycetes)		
	Infection	4333 **R**
Myriophyllum spicatum (Haloragaceae)		
	Pest Management/ Freshwater Ecology/ Infection	16614
Myriostoma (Basidiomycetes)		
	Terrestrial Ecology	15072
Myriotrema urceolare (Ascomycetes)		
	Evolution/ Molecular Genetics	7265
myristate analog		
	antiinfective-drug/ Enzymology/ Parasitology	6364 **D**
	antiparasitic-drug/ Enzymology/ Parasitology	6364 **D**
myristic aCID		
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
myristic acid		
	Methods/ Enzymology/ Bioprocess Engineering	5045
Myristica fatua (Myristicaceae)		
	Infection/ Forestry/ Epidemiology/ host	1126
myristoleoylglycerol Enzymology		19465
myristoyl transferase predictor		
	Computer Applications/ Biochemistry and Biophysics	15199
myristoylation Enzymology/ Methods		1115
myristoyl-CoA-protein N-myristoyltransferase		
	Enzymology/ crystal structures	519
myristoyl-CoA:protein N-myristoyltransferase		
	Enzymology/ Parasitology/ Pharmacology	6364
myristoyl-coenzyme A-protein N-myristoyltransferase		
	Enzymology/ Methods/ activity measurement	1115
myristyl-CoA Enzymology		460
myrmecophily Behavior/ Terrestrial Ecology		4684
	Terrestrial Ecology/ Development/ Behavior	10645 **R**
myrosinase		
	Metabolism/ Enzymology/ Molecular Genetics	2048
myrosinase binding protein 70		
	Metabolism/ Enzymology/ Molecular Genetics/ MBP70	2048
myrosinase binding protein 97		
	Metabolism/ Enzymology/ Molecular Genetics/ MBP97	2048
myrosinase binding proteins		
	Metabolism/ Enzymology/ Molecular Genetics	2048
Myrothamnus flabellifolius (Myrothamnaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	18259
Myrothecium acadiense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new species	19274 **N**
Myrothecium cinctum extracts		
	Pharmacognosy/ Methods/ pharmaceutical	14358
Myrothecium cinctum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Methods	14358
Myrothecium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Horticulture	18450
Myrothecium inundatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	19274
Myrothecium leaf spot		
	Horticulture/ Infection/ Pest Management	7362
Myrothecium leucotrichum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	16222

Keyterm	Context Terms	Ref. No.
Myrothecium roridum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management/ pathogen	7362
	Pest Management/ bioherbicide/ pathogen	2257
	Pesticides/ Infection/ pathogen	13038
Myrothecium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	15268
	Pharmacology/ Biochemistry and Biophysics/ Methods	15786
	Toxicology/ Foods/ Epidemiology/ toxigenic species	11726 R
Myrothecium trichoderma (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Methods/ Biochemistry and Biophysics	6056
Myrothecium verrucaria (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	14227 17933
	Methods	14305
	Pest Management/ Agronomy/ Toxicology/ pathogen	12738
	Pesticides/ Pest Management/ Agriculture	15499
	Pharmacognosy	19201
	Pharmacology/ Biochemistry and Biophysics	7832
Myrtaceae (Myrtaceae)		
	Infection/ Horticulture/ ornamental	309
myrtle (Myrtaceae)		
	Infection/ host/ Myrtus communis	12493
Myrtus communis (Myrtaceae)		
	Infection/ host	12493
	Pharmacognosy/ Biochemistry and Biophysics	18358
Mys Mart'ian natural reserve (Ukraine; Europe; Palearctic region)		
	Biogeography/ Conservation	13457
MYST protein		
	Molecular Genetics/ Cell Biology/ Enzymology	6909 R
Mythimuna separata (Lepidoptera)		
	Pest Management/ Agriculture/ pest	11748
mythology Pharmacognosy/ Toxicology/ Anthropology		8561
Mytilus edulis (Pelecypoda)		
	Toxicology/ Marine Ecology/ Public Health	17305
Mytilus galloprovincialis defensin-1		
	Biochemistry and Biophysics/ Immune System	15240
Mytilus galloprovincialis (Pelecypoda)		
	Biochemistry and Biophysics/ Immune System	15240
Mytilus spp. (Pelecypoda)		
	Aquaculture/ Infection/ Epidemiology/ host	1718
myxobacteria (Fruiting Gliding Bacteria - The Myxobacteria)		
	Pollution	17141
myxomatosis		
	Terrestrial Ecology/ epidemiology/ fungal disease	8880
myxomycete (Myxophyta)		
	Biogeography/ Terrestrial Ecology	16507
	Freshwater Ecology/ Biodiversity	4256
myxomycetes (Fungi)		
	Molecular Genetics/ Parasitology	2945 R
Myxomycota (Myxophyta)		
	Biogeography/ Toxicology/ Foods	10112
Myxothyrium leptideum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8503 N
Myxotrichaceae (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14381
Myxotrichum arcticum (Ascomycetes)		
	Ecology/ Development/ Reproduction	5824
Myxotrichum (Ascomycetes)		
	Systematics and Taxonomy	14399
Myxotrichum deflexum (Ascomycetes)		
	Evolution/ Reproduction/ Myxotrichaceae	9520
	Pharmacology/ pathogen	7544
Myxotrichum resinae (Ascomycetes)		
	Systematics and Taxonomy/ basionym	2182
Myxotrichum sp. (Ascomycetes)		
	Ecology/ Development/ Reproduction/ teleomorph	5824
Myxozyma mucillagina (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	13213
Myzus persicae (Homoptera)		
	Economic Entomology/ Infection/ Pest Management	1622
	Pest Management/ Development	5769
	Economic Entomology/ Infection/ host/ pest/ nymph	7107
	Horticulture	8294
	Pesticides/ Economic Entomology/ pest	15130
M1 cell line (Muridae)		
	Biochemistry and Biophysics/ murine leukemia cells	17764
	Pharmacognosy/ Infection/ Immune System	19417
M-1 satellite virus (Viruses)		
	Methods/ Pharmaceuticals	6130
M1h1p Molecular Genetics/ Enzymology/ Methods		2887
M13 phage (Inoviridae)		
	Molecular Genetics/ Methods	9909 10408
M13 primers Pollution/ Toxicology		19594
M2-D helix		
	Biochemistry and Biophysics/ functional analysis	15247
M27-A microdilution method		
	Pharmacology/ Infection/ Methods	5011
M27-A2 broth dilution assay		
	Pharmacology/ Infection/ bioassay techniques	16275
M27-A2 microdilution method		
	Pharmacology/ Infection/ Hematology	18614
M-3 muscarinic acetylcholine receptor		
	Biochemistry and Biophysics/ Genetics/ Metabolism	16478
m-5U Molecular Genetics/ Metabolism/ 5-methyluridine		14737
M55639 Bioprocess Engineering		17249
M6 fusion protein		
	Biochemistry and Biophysics/ Communication	13717
m7GTP-Sepharose		
	Molecular Genetics/ Enzymology/ binding	14741
M73032 Enzymology/ Development/ NCBI		4817
M74186		
	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	18747
M77235 Molecular Genetics/ DDBJ/ EMBL/ GenBank		7924
N. crassa RCO1 gene (Ascomycetes)		
	Molecular Genetics	19517
N. meningitidis (Neisseriaceae)		
	Equipment and Instrumentation	18685
N, N-bis (2-hydroxyethyl) glycine		
	Ecology/ buffering capacity	19974
N nuclease domain Molecular Genetics		500
NAA Pest Management/ Horticulture/ Infection		13615
	Toxicology/ Metabolism/ Infection	6864
Nablus (Israel; Asia; Palearctic region)		
	Biogeography	10146
Nab2 Biochemistry and Biophysics		10932
Nab2p Biochemistry and Biophysics/ Cell Biology		5871
	Cell Biology/ domain analysis	6354
	Metabolism/ Genetics	12640
NAC Molecular Genetics/ Cell Biology		1843 R
N-acetyl cysteine		
	Cell Biology/ Biochemistry and Biophysics	17732
N-acetyl glucosamine		
	Infection/ Equipment and Instrumentation/ Methods	11883
	Molecular Genetics	2731
N-acetyl lysine Enzymology/ deacetylation		13128
N-acetyl neuraminic acid		
	Blood and Lymphatics/ Immune System	7660
N-acetylated fumonisin B1		
	Toxicology/ Enzymology/ mycotoxin	6810
N-acetylation		
	Biochemistry and Biophysics/ Blood and Lymphatics	304
N-acetyl-beta-D-galactosaminidase		
	Methods/ Infection	18712
N-acetyl-beta-D-glucosaminidase		
	Occupational Health/ Pulmonary Medicine/ Pollution	16203
	Pharmacognosy/ Infection	4050
N-acetyl-beta-glucosaminidase		
	Development/ Enzymology/ Metabolism	1524
N-acetyl-beta-glucosaminidases		
	Bioprocess Engineering/ Enzymology	20011
N-acetyl-beta-1,4-D-hexosaminidase		
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
N-acetylchitohepatose		
	Infection/ Metabolism/ oligosaccharide elicitor	1406
N-acetylchitooligosaccharide		
	Biochemistry and Biophysics/ degradation	4899
N-acetylchitooligosaccharides Enzymology		14221
N-acetylcystein		
	Molecular Genetics/ Cell Biology/ antioxidant	15839
N-acetylcysteine		
	antidote-drug/ Toxicology/ Gastroenterology	2543 RD
	Botany/ Cell Biology/ Metabolism	19217
	Molecular Genetics	8129
N-acetyl-D-amino acids		
	Enzymology/ Bioprocess Engineering	5081
N-acetyl-D-glucosamine		
	Biochemistry and Biophysics/ Biomaterials	5150 R
	Bioprocess Engineering/ production	4899
	Enzymology/ Metabolism/ Agronomy	19356
	Infection/ Pharmacology	8603
	Methods/ Enzymology/ enzyme substrate	1630
	Pest Management/ Soil Science	16527
N-acetyl-D-glucosamine test		
	Infection/ Pharmacology/ laboratory techniques	8603
N-(acetyl)fumonisin B-1		
	Toxicology/ Digestive System/ carcinogen/ mycotoxin	3274
N-acetyl-glucosaminadase		
	Terrestrial Ecology/ Soil Science	262
N-acetyl-glucosamine Biochemistry and Biophysics		19039
	Immune System/ Infection/ sugar	9505
	Molecular Genetics/ Enzymology/ Parasitology	4866
N-acetylglucosamine Biochemistry and Biophysics		19035
	Immune System	10105
	Enzymology/ GlcNAc	4483
	Immune System	9616
	Metabolism/ Foods/ Bioprocess Engineering	12324
	Methods/ Biochemistry and Biophysics	11995
	Molecular Genetics/ Enzymology/ Development	3335
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Pharmacology	7311
	Pharmacology	10718
N-acetylglucosamine kinase		
	Molecular Genetics/ Pharmacology	7311
N-acetylglucosamine oligomers		
	Enzymology/ identification	10156
N-acetyl-glucosamine-5-(mannose)-2-(N-acetyl-glucosamine		
	Bioprocess Engineering/ Molecular Genetics	10199
N-acetylglucosamine-6-phosphate deacetylase		
	Molecular Genetics/ Pharmacology	7311
N-acetylglucosaminidase		
	Enzymology/ Pest Management/ Molecular Genetics	16036
	Infection	3270
	Nutrition/ Enzymology	17025
N-acetylglucosaminyl transferase I		
	Molecular Genetics/ Methods	20180
N-acetylglucosaminyl transferase II		
	Molecular Genetics/ Methods	20180
N-acetylglucosaminylphosphatidylinositol de-N-acetylase		
	Enzymology/ activity	16135
N-acetylglucosaminyltransferase		
	Enzymology/ Cell Biology	16048
N-acetylglutamate		
	Biochemistry and Biophysics/ Evolution	12306 R
N-acetylglutamate kinase Enzymology		7249
N-acetylglutamate synthase		
	Biochemistry and Biophysics/ Evolution	12306 R
	Enzymology	7249
	Metabolism	15640
N-acetylglutamate synthase/N-acetylglutamate kinase metabolon		
	Enzymology	7249
	Metabolism/ arginine feedback regulation	15640
N-acetylhexosamine Enzymology/ Cell Biology		16048
N-acetylnorfloxacin Pharmacology/ Metabolism		19719
N-acetyltransferases Biochemistry and Biophysics		4424
N-acetyltransferase-1		
	Molecular Genetics/ Tumor Biology/ Toxicology	15274
N-acetyltryptamine		
	Biochemistry and Biophysics/ Metabolism	10800
NACK1 Molecular Genetics/ Cell Biology		8410
Nacobbus aberrans (Nematoda)		
	Pest Management/ Parasitology/ Agriculture	13755
N-acylhomoserine lactone		
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
NAD Aging/ Cell Biology/ Molecular Genetics		17344
	Biochemistry and Biophysics/ Metabolism	6291 R
	Microbiology/ Cell Biology	11666
	Bioprocess Engineering/ Metabolism	16903
	Metabolism/ Biochemistry and Biophysics	14252
	Enzymology	4788
	16934 15961	10573 7711
		17876 17514
	Metabolism	8951
	Molecular Genetics/ Aging	2464
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Bioprocess Engineering	16440
	Molecular Genetics/ Bioenergetics/ Cell Biology	14439
	Enzymology/ Metabolism	4709 R
	Mycology/ Bioenergetics	9750 R
	Nutrition/ Bioenergetics/ Aging	7926
NAD dependent histone deacetylase		
	Molecular Genetics/ Nervous System/ Aging	2083 R
NAD ion Enzymology		13128
NAD ions Chemical Coordination/ Enzymology		17774
NAD+ kinase		
	Enzymology/ Molecular Genetics/ Cell Biology	10527
NAD kinase Toxicology/ Enzymology/ activation		14870
NAD production		
	Enzymology/ Ingestion and Assimilation/ Aging	15053
NAD synthetase		
	Molecular Genetics/ Enzymology/ Cell Biology	17137
NAD-dependent dehydrogenase		
	Enzymology/ activities/ applications/ uses/ novel	10573
NAD-dependent histone deacetylase		
	Biochemistry and Biophysics/ Cell Biology	8054
	Molecular Genetics/ Metabolism/ Cell Biology/ Aging	9789
NAD-dependent protein deacetylases		
	Molecular Genetics/ Enzymology	8687
NAD-dependent xylitol dehydrogenase		
	Enzymology/ activities/ analysis/ applications/ pH	4788
NAD-glutamate dehydrogenase		
	Molecular Genetics/ Nutrition	14803
NAD(H) Enzymology/ Molecular Genetics/ Metabolism		7694
NADH Biochemistry and Biophysics		12141
	Cell Biology	19331
	Metabolism/ Environmental Sciences	6291 R
	Bioenergetics/ Cell Biology/ analysis	8047
	Methods/ Metabolism/ oxidation	4733
	Respiration	1373
	Bioprocess Engineering/ Metabolism	1761 16903
	Methods/ Enzymology	4443
	Methods/ Metabolism/ Enzymology/ cofactor	11618
	Molecular Genetics	383
	Cell Biology/ Metabolism/ Enzymology	12684
	Models and Simulations	4934
	Chemical Coordination	10812
	Bioprocess Engineering/ Foods/ Metabolism	1020
	Enzymology	14858
	17876	17514
	Bioenergetics	8045
	Bioprocess Engineering/ Metabolism	14236
	Cell Biology/ Molecular Genetics/ Development	9752
	Metabolism	14223 14224
	Methods/ Metabolism/ Molecular Genetics	7698
	Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics	2771
	Molecular Genetics/ Methods/ Metabolism	7700
	Pest Management/ Pesticides/ oxidation	9239
	Metabolism/ Biochemistry and Biophysics	7375
	Methods/ Enzymology/ Toxicology/ Foods	566
	Molecular Genetics/ Bioenergetics/ Cell Biology	14439
	Foods/ regeneration	19803
	Metabolism	14701
	Respiration/ Bioenergetics	4887

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
NADH Toxicology		17460
	Biochemistry and Biophysics/ Cell Biology	7344
NADH dehydrogenase		
	Bioenergetics/ Cell Biology/ active site functions	8047
	Bioprocess Engineering/ Foods	8009
	Enzymology/ Cell Biology	5065
	Molecular Genetics/ Parasitology/ Enzymology	7778
	Systematics and Taxonomy	15806
	Respiration/ Bioenergetics	4887
NADH dehydrogenase complex I		
	Molecular Genetics/ Enzymology/ Cell Biology	10051
NADH kinase Enzymology		17468
	Molecular Genetics/ Cell Biology	10527
	Molecular Genetics/ Nervous System	18617
NADH oxidase Biochemistry and Biophysics		5236
NADH peroxidase		
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
NADH-dehydrogenase		
	Enzymology/ Respiratory System	16400
NADH-dependent fumarate reductase		
	Enzymology/ Cell Biology/ Bioenergetics	276
NADH-dependent glycerol-3-phosphate dehydrogenase		
	Molecular Genetics	15601
NADH:menaquinone oxidoreductase		
	Enzymology/ Bioenergetics/ activities/ purification	8045
NADH:nitrate reductase		
	Enzymology/ Metabolism/ expression	4642
NADH-only-specific enzyme design		
	Enzymology/ Methods/ Metabolism/ Evolution	7698
NADH:ubiquinone oxidoreductase		
	Biochemistry and Biophysics	5236
	Metabolism/ Cell Biology/ Cardiovascular System	4012
NADH-ubiquinone oxidoreductase		
	Enzymology/ acyl carrier protein subunit	18669
NADH:ubiquinone oxidoreductase		
	Enzymology/ Cell Biology/ Molecular Genetics	9752
NADH-ubiquinone reductase		
	Molecular Genetics/ Parasitology/ Enzymology	7778
NADH-1-L-myo-inositol 1-phosphate synthase		
	Enzymology/ active site/ glycerol/ nicotinamide ring	17514
NAD(I) ion Enzymology		14858
NAD-linked dehydrogenases		
	Molecular Genetics/ Metabolism/ Enzymology	15645
NADP+ Methods/ Enzymology/ Blood and Lymphatics		7540
NADP Bioprocess Engineering		16903
	Enzymology	2045
	17876	7691
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Methods	5891
	Methods/ Metabolism/ Models and Simulations	7697
	Molecular Genetics/ homeostasis	7692
	Toxicology/ Metabolism	7649
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
	Molecular Genetics/ Nutrition/ Metabolism	16714
	Mycology/ Bioenergetics	9750 R
NAD(P): quinone oxidoreductase		
	Pharmacognosy/ Enzymology/ Tumor Biology	5648
NAD(P)-binding Rossmann fold domains		
	Enzymology	16135
NADP-dependent glutamate dehydrogenase		
	Molecular Genetics	3870
NADP-dependent glycerol-phosphate dehydrogenase		
	Molecular Genetics/ Infection/ Metabolism	15617
NADP-dependent isocitrate dehydrogenase		
	Infection/ Metabolism/ Enzymology	1817
NADP-glutamate dehydrogenase		
	Molecular Genetics/ Enzymology/ activity	15574
NAD(P)H Biochemistry and Biophysics/ Methods		12024
NADP(H) Enzymology/ Molecular Genetics/ Metabolism		7694
NADPH Biochemistry and Biophysics		17317
	Methods	10115
	Bioenergetics/ Respiration	1373
	Bioprocess Engineering/ Metabolism	16903
	Enzymology/ regeneration system	17216
	Methods/ Enzymology	4443
	Methods/ Foods/ Enzymology/ enzyme cofactor	18118
	Methods/ Metabolism/ Enzymology	11618
	Molecular Genetics	383
	Chemical Coordination	10812
	Clinical Immunology/ Infection/ Hematology	4681
	Enzymology	3344
	17876 14858 7441	6551
	Bioprocess Engineering	1428
	Bioprocess Engineering/ enzyme cofactor	8785
	Bioprocess Engineering/ Metabolism	14236
	Bioprocess Engineering/ Toxicology/ Pharmacology	14303
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Metabolism	14223
		14224
	Metabolism/ Methods	12265
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Methods/ Metabolism/ Models and Simulations	7697
	Methods/ Metabolism/ Molecular Genetics	7698
	Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics	1398
		18377
	Molecular Genetics/ hydrogen donor	2771
	Molecular Genetics/ Cell Biology	10527
	Foods/ analysis/ reoxidation	11105
NADPH Genetics/ Enzymology/ Metabolism/ deficiency		9227
	Infection/ Metabolism	2352
	Metabolism/ Membranes/ Pharmacognosy	16986
	Metabolism/ Bioprocess Engineering	11808
	Cell Biology	10774
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Molecular Genetics/ Bioprocess Engineering	15650
	Chemical Coordination/ Enzymology	15581
	Enzymology	19761
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Toxicology/ Biochemistry and Biophysics/ Metabolism	4405
NADPH dehydrogenase		
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
NADP(H) homeostasis		
	Enzymology/ Infection/ Molecular Genetics	1509
NAD(P)H oxidase		
	Infection/ Enzymology/ Molecular Genetics	17797
NADPH oxidase		
	Clinical Immunology/ Infection/ Hematology	4681
	Digestive System/ Immune System	20189
	Immune System/ Cell Biology/ Enzymology/ Infection	2991
	Infection	18256
	Agronomy/ GP91PHOX subunit	13685
	Cell Biology/ Immune System	2362
	Integumentary System/ Cell Biology	11724 R
	Molecular Genetics/ Metabolism	16502
	Respiratory System/ Immune System	1423
	Veterinary Medicine/ Immune System/ Infection	13623
NADPH oxidase beta subunit		
	Immune System/ Genetics/ Infection	1966
NADPH oxidase inhibitor		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
NADPH-cytochrome c reductase		
	Endocrine System/ Enzymology	2668
NADPH-cytochrome P450 oxidoreductase		
	Enzymology/ kinetic mechanism	2605
NADPH-cytochrome P450 reductase		
	Endocrine System/ Enzymology/ bisubstrate reaction	2668
NADPH-cytochrome P450 reductases		
	Molecular Genetics/ Enzymology/ cloning	3850
NADPH-dependent aldehyde reductase		
	Molecular Genetics/ Horticulture/ Infection	10602
NADPH-dependent carbonyl reductase		
	Bioprocess Engineering/ Biochemistry and Biophysics	8600 R
	Enzymology/ N-terminal amino acid sequence	17792
	Bioprocess Engineering/ activities/ industrial uses	1428
NADPH-dependent D-2-hydroxyisovalerate dehydrogenase		
	Metabolism/ Pest Management/ Molecular Genetics	5365
NADPH-dependent erythrose reductase		
	Enzymology/ Bioprocess Engineering/ analysis/ pH	8785
NADPH-dependent FMN reductase Enzymology		18204
NAD(P)H-dependent superoxide synthase		
	Cell Biology/ Enzymology/ Molecular Genetics	10589
NADPH-linked reductases		
	Molecular Genetics/ Metabolism/ Enzymology	15645
NADPH-oxidase Chemical Coordination/ Infection		5540
	Enzymology/ Infection	3355
NADP-linked glutamate dehydrogenase		
	Enzymology/ Metabolism/ Development	920
NADP-linked isocitrate dehydrogenase		
	Enzymology/ Toxicology/ Metabolism/ activities	7649
NAD-positive Molecular Genetics/ synthesis		18517
NADP-positive-dependent dehydrogenases		
	Methods/ Enzymology/ Bioprocess Engineering	4464
Nadsonia fulvescens var. elongata (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Ecology	16869
Nadsoniela nigra (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology	7764
NAD-1-L-myo-inositol 1-phosphate synthase		
	Enzymology/ structure	17514
Naegleria sp. (Sarcodina)		
	Molecular Genetics/ Evolution/ Enzymology	1408
Naemacycius lambertii var. dryadis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Naetrocymbe fraxini new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	9726 N
naftifine antifungal-drug/ Pharmacology		3471 D
	antiinfective-drug/ Pharmacology	3471 D
	enzyme inhibitor-drug/ Pharmacology	3471 D
Naf1p Biochemistry and Biophysics/ Cell Biology		2466
NAF211153		
	Molecular Genetics/ Metabolism/ Enzymology/ DDBJ	14829
NAF211154		
	Molecular Genetics/ Metabolism/ Enzymology/ DDBJ	14829
Nag regulon Molecular Genetics/ Pharmacology		7311
Nagaland (India; Asia; Oriental region)		
	Foods/ Bioprocess Engineering	4286
Nagano Prefecture (Japan; Asia; Palearctic region)		
	Infection/ Horticulture	11175
	Pest Management/ Epidemiology/ Horticulture	2650
NAGD Molecular Genetics/ Cell Biology/ Enzymology		9398
Nagilla sativa (Umbelliferae)		
	Toxicology/ Pharmacognosy/ Metabolism/ seed	19908
NahG gene Infection/ Molecular Genetics/ transgene		415
	Pest Management/ Infection/ Horticulture/ transgene	11847
Naiad		
	Pest Management/ Infection/ Horticulture/ Pesticides	12946
Naiadella fluitans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	19989
nail Bioprocess Engineering/ Integumentary System		17005
	Dermatology/ Clinical Endocrinology/ Infection	7569
	Infection/ integumentary system	713
		3916
	Infection/ Pharmacology/ integumentary system	8862
	Pediatrics/ Infection/ Epidemiology	11230
	Enzymology/ Integumentary System	4437
	Infection/ Clinical Immunology/ Dermatology	13412
	Dermatology/ clinical pathological interaction	729
	Dermatology/ integumentary system	754
	789 772 771	770
	873 858 853	833
	Dermatology/ Epidemiology/ integumentary system	832
		17584 R
	Dermatology/ Pharmacology/ integumentary system	728
		3968
	Epidemiology/ Integumentary System	4833
	Methods/ integumentary system	788
	Pediatrics/ Dermatology/ integumentary system	723
	Systematics and Taxonomy/ Molecular Genetics	3366
	Pharmacology/ Infection/ Dermatology	731
	Infection/ Integumentary System	3991
	Rheumatology/ Infection/ Dermatology	14417
	Systematics and Taxonomy/ Infection	14385
nail candidiasis		
	Epidemiology/ Infection/ epidemiology/ etiology	4022 R
nail clippings Infection/ Dermatology		11701
nail deformities		
	Clinical Immunology/ Dermatology/ Infection	1613
nail dystrophy Dermatology/ Infection		8871
nail fungus		
	Human Medicine/ Equipment and Instrumentation	11189
nail fungus treatment kit		
	Human Medicine/ Equipment and Instrumentation	11189
nail fungus treatment method		
	Human Medicine/ Equipment and Instrumentation	11189
nail mycosis		
	Pharmacology/ Dermatology/ Clinical Endocrinology	15071
nail plates Dermatology/ Infection/ Pharmacology		2299
nail powder removal system		
	Pharmacology/ Infection/ Integumentary System	3991
nailhead rust		
	Horticulture/ Genetics/ Pest Management/ Infection	8448
nails Epidemiology/ Infection/ Dermatology		7828
Nais glitra (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10881
Nais inornata (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10881
Nakataea sigmoidea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy	8512
	Agronomy/ pathogen/ seed isolate	8516
naked amoebae (Sarcodina)		
	Terrestrial Ecology	17140
Nak1 Enzymology/ Cell Biology/ germinal center kinase		10434
nalanthalide Systematics and Taxonomy		2379
Nalchik (Russia; Asia; Europe; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	18915
Nalgonda (India; Asia; Oriental region)		
	Toxicology/ Foods/ Veterinary Medicine	8025
nalidixic acid antibacterial-drug/ Pharmacology/ Foods		17302 D
	antiinfective-drug/ Pharmacology/ Foods	17302 D
n-alkane Bioprocess Engineering/ Enzymology		12734
	Enzymology/ Metabolism/ Bioprocess Engineering	8133
N-alkylidene/arylidene-5-(2-furyl)-4-ethyl-1,2,4-triazole-3-mercaptoacetic acid hydrazide		
	antibacterial-drug/ Pharmacology/ Methods	17595 D
	antifungal-drug/ Pharmacology/ Methods	17595 D
	antiinfective-drug/ Pharmacology/ Methods	17595 D
N-alkyl-N'-(cyclohexenylethyl)guanidines		
	antifungal-drug/ Pharmacology/ Methods/ Infection	7494 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	7494 D
N-alkyl-N'-(phenethyl)guanidines		
	antifungal-drug/ Pharmacology/ Methods/ Infection	7494 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	7494 D
Nallamalais, Andrah Pradesh (India; Asia; Oriental region)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
Nalm6 cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Enzymology	19149
naloxone narcotic antagonist-drug/ Digestive System		8401 D
N-alpha-acetyltransferase Enzymology		18771
	Genetics/ Metabolism	19742
N-alpha-acetyltransferase 1p Enzymology		18771
N-alpha-acetyltransferase 5p Enzymology		18771
N-alpha-fructosyl valyl histidine		
	Metabolism/ Enzymology	19299
NALP1 protein		
	Biochemistry and Biophysics/ Immune System	5146 R
Nam ATAF gene family		
	Cell Biology/ Molecular Genetics	4311
Nama Karoo (Namibia; Africa; Ethiopian region)		
	Systematics and Taxonomy/ Terrestrial Ecology	9706
Namalva cell line (Hominidae)		
	Pharmacology	1641 R
name change proposal Systematics and Taxonomy		17555
name changes Systematics and Taxonomy		19289
name conservation proposal		
	Systematics and Taxonomy	1
		17556
name correction		
	Systematics and Taxonomy/ Biogeography	7097

Keyterm	Context Terms	Ref. No.
name rejection proposal	Systematics and Taxonomy	17557
nameko mushroom	(Basidiomycetes)	
	Horticulture/ Reproduction/ Morphology/ cultivation	7648
Namibia	(Africa; Ethiopian region)	
	Bioprocess Engineering/ Horticulture	6889
	Conservation/ Aquaculture/ Business and Industry	64
	Freshwater Ecology/ Biodiversity	16895
Nam1p		
	Enzymology/ Metabolism/ Genetics/ matrix protein	10962
Nam1p/Mtf2p	Molecular Genetics/ Enzymology	3640
NAM8 protein	Molecular Genetics/ Horticulture	3036
Nannochloropsis oculata	(Chrysophyta)	
	Aquaculture/ food	7939
nanodrop-dispensing robot		
	Biochemistry and Biophysics/ Methods	11678
nanomaterials	Molecular Genetics/ Methods	19142
nanometer resolution	Bioprocess Engineering	14290
nanoparticles		
	Pharmacognosy/ Biochemistry and Biophysics/ uses	9109
nanoscale electronic devices		
	Bioprocess Engineering/ Molecular Genetics	15036
nanoscale electronics		
	Biomaterials/ Equipment and Instrumentation	17393
nanotechnology		
	Biochemistry and Biophysics/ laboratory techniques	7142
	Methods	5076 R
nanowire	Biomaterials/ Equipment and Instrumentation	17393
Nansei Islands	(Japan; Asia; Palearctic region)	
	Systematics and Taxonomy	74
Naohidea sebacea	(Basidiomycetes)	
	Biogeography/ Infection/ Parasitology/ mycoparasite	10760
Naohidemyces vaccinii	(Basidiomycetes)	
	Infection/ Terrestrial Ecology/ Pest Management	13675
Napaeozapus insignis	(Zapodidae)	
	Behavior/ Terrestrial Ecology	11007
NAPD	Molecular Genetics/ Cell Biology	12767
naphthalene	Enzymology/ Bioprocess Engineering	18338
	Infection/ Pesticides/ Biochemistry and Biophysics	1650
	Metabolism/ Bioprocess Engineering/ biodegradation	12136
	Systematics and Taxonomy/ Infection	4150
naphthaleneacetic acid		
	Pest Management/ Horticulture/ Infection/ NAA	13615
	Toxicology/ Chemical Coordination/ Development	6856
	Metabolism/ Infection/ plant growth regulator/ NAA	6864
naphthalenones		
	Infection/ Biochemistry and Biophysics/ phytotoxicity	18455
naphthazarin	Bioprocess Engineering/ dye/ pigment	7413
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	13868
naphthol	Biochemistry and Biophysics/ Methods	19937
naphthol reductase	Enzymology/ Metabolism	18250
naphthol-AS azo coupling procedure		
	Enzymology/ bioassay techniques	2700
naphtholic radical		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
naphthopyranone	Pharmacognosy	18947
naphtho-quinone		
	Biochemistry and Biophysics/ Horticulture	5392
naphthoquinone	Biochemistry and Biophysics	2809
naphthoquinone derivatives		
	Pharmacognosy/ Biochemistry and Biophysics	7578
naphthoquinone metabolite		
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
naphtho[2,1-b]pyran		
	antibacterial-drug/ Pharmacology/ Methods	17597 D
	antifungal-drug/ Pharmacology/ Methods	17597 D
	antiinfective-drug/ Pharmacology/ Methods	17597 D
naphtho[2,1-b]pyran derivative		
	antibacterial-drug/ Pharmacology/ Methods	17597 D
	antifungal-drug/ Pharmacology/ Methods	17597 D
	antiinfective-drug/ Pharmacology/ Methods	17597 D
Naples	(Italy; Europe; Palearctic region)	
	Pollution/ Bioprocess Engineering	5179
NAPLS	Biochemistry and Biophysics/ Immune System	5146 R
NAPPFAST system developmental risk analysis tool		
	Pest Management/ Epidemiology/ Infection	13857
napropamide		
	Pest Management/ Methods/ Horticulture/ herbicide	635
naproxen	antiinflammatory-drug/ Enzymology	1242 D
	enzyme inhibitor-drug/ Computer Applications	17629 RD
	immunologic-drug/ Enzymology	1242 D
naproxen methyl ester	Enzymology/ hydrolysis	1242
naproxen thioester		
	Pharmacology/ Enzymology/ Bioprocess Engineering	6045
Nap1	Molecular Genetics	13413
	Cell Biology/ nucleocytoplasmic shuttling	17209
	Cell Biology/ Development	15749
NAP1 gene	Molecular Genetics/ Cell Biology	17209
nap1 gene	Molecular Genetics/ Cell Biology/ mutant	17209
NAP22 RNA		
	Molecular Genetics/ Medical Genetics/ Methods	18781
Naranjo probability scale		
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
	Pediatrics/ Clinical Immunology/ Allergy	7309
Narasimhella	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	14392
Narcissus pseudonarcissus	(Amaryllidaceae)	
	Biochemistry and Biophysics/ strain-C1/ strain-C3	9634
narcosis		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
Nardetea	Biodiversity/ Ecology	11567
Nardophyllum bryoides	(Compositae)	
	Terrestrial Ecology	12778
Nardostachys grandiflora	(Valerianaceae)	
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Nardostachys jatamansi	(Valerianaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
naringenin	Biochemistry and Biophysics	18344
	Methods/ Metabolism/ Mycology	8566
	Pharmacognosy/ antifungal activity/ flavanone	18381
	Infection/ Development/ Agronomy	12714
	Molecular Genetics/ Infection/ Enzymology/ formation	3377
	Pharmacognosy/ Biochemistry and Biophysics	17563
	Biochemistry and Biophysics/ bioactivity/ isolation	8243
naringenin-4'-sulfate		
	Biochemistry and Biophysics/ Methods/ Metabolism	8566
naringin	Biochemistry and Biophysics	18344
	Enzymology/ Methods	4442
	Pharmacognosy/ Bioprocess Engineering	5061
naringinase	Pharmacognosy	9163
Narnaviridae	(Narnaviridae)	
	Infection/ Molecular Genetics/ fungal pathogen	10655
narrow brown leaf spot	Agronomy/ fungal disease	7057
narrow-clawed crayfish	(Malacostraca)	
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
narrow-leaf birdsfoot trefoil	(Leguminosae)	
	Agronomy/ Soil Science/ Nutrition/ ecotypes	6900
narrow-leaf lupin	(Leguminosae)	
	Chemical Coordination/ Biochemistry and Biophysics	12335
narrow-leaf vetch	(Leguminosae)	
	Agronomy/ Biosynchronization/ Population Studies	16049
N-arylbenzenesulfonamides		
	Pest Management/ Horticulture/ analysis/ properties	6168
NASA	Exobiology/ Methods	9086
NASA Cosmic Dust Catalog	Exobiology/ Methods	9086
nasal aspergillosis		
	Veterinary Medicine/ Infection/ Radiology/ diagnosis	16485
	Radiology/ diagnosis/ pathology/ fungal disease	16484
nasal cavity	Pollution/ Sense Organs/ Infection	12540
	Pulmonary Medicine/ Allergy/ Infection	17027
	Sense Organs/ Methods/ flora/ respiratory system	18327
	Veterinary Medicine/ Pharmacology/ Infection	16679
	Respiratory System/ Infection/ respiratory system	13222
nasal epithelial cell		
	Infection/ Pulmonary Medicine/ Membranes	1118
nasal leiomyoma		
	Surgery/ Otolaryngology/ neoplastic disease	16577
nasal mucosa	Infection/ Nephrology/ Gastroenterology	13254
	Veterinary Medicine/ Respiratory System/ Infection	13222
nasal neoplasia		
	Veterinary Medicine/ Radiology/ diagnosis/ symptom	16484
nasal obstruction		
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
nasal polyp	Pulmonary Medicine/ Allergy/ Infection	17027
	Surgery/ Otolaryngology/ respiratory system disease	16577
nasal polyposis		
	Infection/ Immune System/ Pulmonary Medicine	816
	Pulmonary Medicine/ Clinical Immunology	3878
nasal sinuses	Pulmonary Medicine/ Allergy/ Infection	17027
nasal vestibule	Dermatology/ Pharmacology/ Infection	3451
NASBA	Infection/ Methods/ Pharmacology/ Genetics	8667
nascent polypeptide-associated complex		
	Enzymology	18771
nascent-polypeptide-associated complex		
	Molecular Genetics/ Cell Biology	1843 R
Nashua	(Iowa; USA; North America; Nearctic region)	
	Agronomy/ Pesticides/ Infection	4273
Nasonia vitripennis	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	9415
nasopharyngeal mixed tumor		
	Surgery/ Otolaryngology/ neoplastic disease	16577
nasopharynx	Infection/ dental and oral system	807
	Surgery/ Otolaryngology/ dental and oral system	16577
nasopharynx cryptococcoma		
	Epidemiology/ Infection/ Ophthalmology	5937
Nassella leucotricha	(Gramineae)	
	Terrestrial Ecology/ Infection/ competition	19873
	Infection/ Behavior/ host	1995
Nassella pulchra	(Gramineae)	
	Terrestrial Ecology	5758
nasturtium	(Tropaeolaceae)	
	Infection/ host/ Tropaeolum majus	3832
Nasutitermes ehrhardti	(Isoptera)	
	Pest Management/ Economic Entomology/ Infection	7662
Nasutitermes takasagoensis	(Isoptera)	
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
NAT	Molecular Genetics/ Enzymology	14767
nat gene	Methods/ Molecular Genetics	13172
NatA	Biochemistry and Biophysics	16454
	Enzymology/ N-alpha-acetyltransferase	18771
	Molecular Genetics/ Enzymology	14767
	Evolution/ Amino-terminal acetyltransferase A	4832 R
natamycin	antifungal-drug/ Infection/ Pharmacology	20268 RD
	Ophthalmology/ Infection	18681 D
	Ophthalmology/ Infection/ ophthalmic-drug	6981 D
	Pharmacology/ Infection/ Ophthalmology	5920 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
natamycin	antiinfective-drug/ Infection/ Dermatology	835 D
	Infection/ Pharmacology/ Ophthalmology	20268 RD
	Ophthalmology/ Infection	18681 D
	Ophthalmology/ Infection/	6981 D
	Pharmacology/ Infection/ Ophthalmology	5920 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	Biochemistry and Biophysics/ Foods	16433
	ophthalmic-drug/ Ophthalmology/ Infection	6981 D
NatB	Biochemistry and Biophysics	16454
	Enzymology/ Metabolism	16635
	Molecular Genetics/ Enzymology	14767
	Evolution/ Amino-terminal acetyltransferase B	4832 R
NatB acetyltransferase	Enzymology	15192
Natb N-terminal acetyltransferase		
	Molecular Genetics/ Enzymology	14762
NatC	Biochemistry and Biophysics	16454
	Molecular Genetics/ Enzymology	14767
	Evolution/ Amino-terminal acetyltransferase C	4832 R
NatC complex		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
National Academy of Sciences of Ukraine		
	Pharmacognosy/ Systematics and Taxonomy	1209
national agricultural research systems		
	Agronomy/ Pest Management	20267
National Center for Toxicogenomics		
	Toxicology/ Molecular Genetics	11188 R
National Committee for Clinical Laboratory Standards		
	Epidemiology/ Infection	12459
	Pharmacology	4359
	Infection	19551
National Committee for Clinical Laboratory Standards microdilution method		
	Pharmacology/ Infection/ laboratory techniques	18619
		20248
National Committee of Clinical Laboratory Standards		
	Infection/ Methods	17703
National Epidemiological Registry		
	Epidemiology/ Human Medicine/ Infection	11420
National Eye Institute Visual Function Questionnaire		
	Ophthalmology/ responsiveness	9930
National Formulary of Italian Pharmacopoeia X		
	Pharmaceuticals/ Cosmetics	17644
National Fungus Collections		
	Infection/ Biogeography/ Molecular Genetics	9266
National Human Genome Research Institute		
	Genetics/ Molecular Genetics	15044
National Infectious Disease Register		
	Infection/ Epidemiology	17662
National Institute of Allergy and Infectious Diseases Mycoses Study Group		
	Pharmacology/ Infection/ Hematology	18614
National Ministry of Culture and Education		
	Education	11924
national park		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
national poisoning control network		
	Toxicology/ Epidemiology	20256
national scale risk mapping		
	Pest Management/ Epidemiology/ Infection	13857
National Science Foundation	Molecular Genetics	2974
national surveillance database		
	Infection/ Human Medicine/ Epidemiology	11424
national surveillance system		
	Epidemiology/ Infection/ Pharmacology/ Public Health	16920
national survey		
	Pharmacology/ Infection/ Hospital Administration	1108
national telephone hotline		
	Epidemiology/ Information Studies/ Infection	19059
nationwide epidemiological survey		
	Epidemiology/ Human Medicine/ Infection/ results	11420
nationwide survey	Foods/ Toxicology/ results	20016
native Andean-Patagonian forest		
	Terrestrial Ecology/ Soil Science	11670
native biofilms		
	Foods/ Methods/ Ecology/ study methods	7488
native elm wilt		
	Infection/ Horticulture/ Pest Management/ etiology	15341
native enzymes	Bioprocess Engineering	14291
native flavoprotein	Biochemistry and Biophysics	8145
native forest	Infection/ Forestry/ Terrestrial Ecology	2402
native gel analysis	Enzymology/ Molecular Genetics	8827
native gel electrophoresis		
	Enzymology/ Molecular Genetics	16481
	Infection/ Enzymology/ electrophoretic techniques	1828
native message		
	Genetics/ Biochemistry and Biophysics	18197
native PAGE analysis		
	Infection/ Enzymology/ electrophoretic techniques	3871
native pine forests		
	Terrestrial Ecology/ age structures	9009
native polyacrylamide gel electrophoresis		
	Enzymology/ electrophoretic techniques	3344
	Pharmacology/ Methods/ Bioprocess Engineering	3052
native polyacrylamide gel electrophoresis analysis		
	Infection/ Enzymology/ electrophoretic techniques	3871
native polyacrylamide-overlay gel method		
	Molecular Genetics/ Methods/ Agronomy	15381

Keyterm	Context Terms	Ref. No.
native range	Terrestrial Ecology/ Infection	5142
native soil inocula	Conservation/ Terrestrial Ecology/ Infection	18583
native species	Marine Ecology/ Reproduction	11508
native species diversity loss	Soil Science/ Terrestrial Ecology	2010
native spruce forests	Terrestrial Ecology/ carbon dynamics	4030
native vegetation	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
native woodland stands	Terrestrial Ecology/ Infection	17179
native woodlands	Pest Management/ Infection	17511
native-PAGE	Pest Management/ Infection/ Horticulture/ Genetics	16013
native-polyacrylamide gel electrophoresis	Biochemistry and Biophysics/ Cell Biology	12773
	Methods/ Bioprocess Engineering/ Enzymology	19398
	Pest Management/ Infection/ Horticulture/ Genetics	16013
Natrosol	Pest Management/ Horticulture/ surfactant	13911
NATS	Systematics and Taxonomy	2194
natto	Biochemistry and Biophysics/ Methods/ Foods	1954
Nattrassia mangiferae (Fungi)	Pharmacology/ Infection/ Methods/ pathogen	1326
Nattrassia mangiferae (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Terrestrial Ecology/ pathogen	3430
Nattrassia sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Dermatology/ Epidemiology/ pathogen	17584 R
natur L-oleo	Pesticides/ Metabolism/ surfactant	15360
natural antagonism mechanisms	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
natural antibacterial peptides	antibacterial-drug/ Pharmacognosy/ Parasitology	3243 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	3243 D
natural antibodies	Infection/ activities	19558
natural antifungal peptides	antifungal-drug/ Pharmacognosy/ Parasitology	3243 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	3243 D
natural antimicrobial compounds	Foods/ effects/ uses	8271
natural antimicrobial peptides	antiinfective-drug/ Pharmacognosy/ Parasitology	3243 D
natural antioxidant compounds	Bioprocess Engineering/ Metabolism/ Foods/ strong	10990
natural antiprotozoal peptides	antiinfective-drug/ Pharmacognosy/ Parasitology	3243 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	3243 D
	antiprotozoal drug/ Pharmacognosy/ Parasitology	3243 D
natural antisense transcripts	Biosynchronization/ Molecular Genetics/ Cell Biology	6544
natural anti-viral agents	antiinfective-drug/ Methods/ Pharmaceuticals	6130 D
	antiviral drug/ Methods/ Pharmaceuticals	6130 D
natural antiviral peptides	antiinfective-drug/ Pharmacognosy/ Parasitology	3243 D
	antiviral-drug/ Pharmacognosy/ Parasitology	3243 D
natural breeding habitats	Pest Management/ Economic Entomology	10385
natural casings	Foods	6313
natural chemical efficacy	Pest Management/ Pesticides/ Horticulture/ Infection	4146
natural citrus pectin	Biochemistry and Biophysics/ Methods	8638
natural classification	Systematics and Taxonomy/ Evolution	3232
natural colorants	Bioprocess Engineering/ Foods	3441
natural compounds	Pest Management/ Parasitology	11320
natural conditions	Equipment and Instrumentation/ Methods	8547
	Soil Science/ Ecology	3651
natural defense systems	Human Medicine/ Infection/ Immune System	12251
natural disturbance	Terrestrial Ecology	2777
natural disturbances	Epidemiology/ Terrestrial Ecology	3430
natural drugs	Pharmacology/ Methods/ Microbiology	11106 R
natural durability	Pesticides	2451
natural ecology	Systematics and Taxonomy/ Molecular Genetics	16883
natural ecosystem	Terrestrial Ecology/ Infection	5142
natural ecosystem phytopathology	Infection/ Ecology/ Evolution	2229 R
natural enemies	Pest Management	8187
		20033 R
	Terrestrial Ecology	3407
Natural Enemies Hypothesis	Terrestrial Ecology/ Infection	19826
natural enemy attack	Terrestrial Ecology/ Infection	5142
natural enemy introduction	Pest Management/ Economic Entomology	8283 R
natural enemy record	Horticulture/ Economic Entomology	9491
natural environments	Molecular Genetics/ Pest Management/ Infection	417
natural epidemic development	Pest Management/ Epidemiology/ Infection	20003
natural epidemics	Population Genetics/ Infection/ Epidemiology	2824
natural epizootic	Pest Management/ Economic Entomology/ Infection	12314
natural fermentations	Foods/ Biochemistry and Biophysics/ Metabolism	1706
natural flavor esters	Foods/ high level production	11219
natural food colorants/additives	Bioprocess Engineering/ Foods/ Metabolism/ uses	2832
natural food ingredients	Bioprocess Engineering	10990
natural forest ecosystem	Infection/ Ecology/ Methods/ Population Studies	1813
natural forest resource management	Conservation/ Infection/ Economics/ Forestry	7100
natural fungal populations	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
natural fungicide compounds	Pest Management/ Biochemistry and Biophysics	1404
natural fungus control	Pest Management/ Horticulture/ Infection	10449
natural genetic variation	Cell Biology/ Tumor Biology/ Genetics	3290
natural grape must	Molecular Genetics/ Metabolism	15889
natural grass hay	Animal Husbandry/ Digestive System/ Nutrition	9393
natural grassland	Ecology/ Climatology/ Pollution/ Botany	5516
	Infection/ Terrestrial Ecology/ Molecular Genetics	346
natural habitat	Biogeography/ Terrestrial Ecology/ Infection	17443
	Enzymology/ Biodiversity/ Ecology	18963
	Mycology	18029
natural habitats	Ecology/ Biochemistry and Biophysics/ Methods	10804
	Biodiversity/ analysis	3160
	Soil Science/ Methods	3589
	Infection/ Oral System/ Digestive System/ Ecology	18590
natural hazards	Terrestrial Ecology	5720
natural hepatotoxins	Toxicology/ Pharmacognosy/ Gastroenterology/ toxin	9197
natural history	Behavior/ Terrestrial Ecology	4684
	Infection/ Sense Organs	10569
	Systematics and Taxonomy/ Evolution	2694
	Terrestrial Ecology	2760
Natural History Museum	Conservation/ Information Studies/ Biogeography	15064
natural immunity stimulation	Immune System/ Pharmacognosy	18999
natural infection	Immune System/ Infection	16784
	Pest Management/ Infection/ Pesticides/ Horticulture	1689
natural infections	Infection/ Economic Entomology	11002
natural juices	Foods/ analysis/ processing/ beverage/ quality	4130
natural killer cell	Clinical Immunology/ Infection	4964 R
	Infection/ Hematology/ blood and lymphatics	4681
	Dermatology/ Infection/ Clinical Immunology	1244
	Enzymology/ Oncology/ Clinical Immunology	9649
	Immune System/ Pharmacognosy/ immune system	18999
	Infection/ Cell Biology/ Immune System	20258
	Pharmacognosy/ Behavior/ blood and lymphatics	20242
	Toxicology/ Immune System/ blood and lymphatics	16777
natural killer cells	Allergy/ blood and lymphatics/ immune system	9674
	Dermatology/ Clinical Immunology/ Infection/ NK cells	19044
	Immune System/ Biochemistry and Biophysics	11379
	Cell Biology/ blood and lymphatics/ NK cells	19076
	Infection/ Pharmacology/ blood and lymphatics	1344
	Molecular Genetics/ Infection/ immune system	11914
	Pathology/ Infection/ blood and lymphatics	19158 R
	Infection/ Immune System/ Molecular Genetics	18770
	Immune System/ Pharmacology/ immune system	19187 R
	Pharmacognosy/ Biochemistry and Biophysics	17358
	Immune System/ activity/ blood and lymphatics	18977
	Tumor Biology/ Immune System/ immune system	4624
natural killer T cells	Infection/ Immune System/ Cell Biology	5601
natural limestone rock substrates	Biogeography/ Terrestrial Ecology/ Conservation	9716
natural lipids	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
natural lixiviums	Reproduction/ Mycology/ liquid medium addition	15000
natural media changes	Molecular Genetics/ Cell Biology	14632
natural mummification processes	Infection/ History/ Molecular Genetics	19630
natural mycobiota	Foods/ activities/ analysis/ evolution/ growth	16812
natural occurrence	Soil Science/ Pest Management	11279
natural oxidant compounds	Foods/ effects/ sources/ uses	7719
Natural Park of Picos de Europa	(Spain; Europe; Palearctic region) Wildlife Management/ Veterinary Medicine	6751
natural pest management products research	Pesticides/ Enzymology/ Pest Management	11321
natural pesticides	Pest Management/ Biochemistry and Biophysics/ uses	16811
natural pine surface	Pest Management/ Pesticides/ Agriculture/ Infection	12930
natural plant communities	Terrestrial Ecology/ Soil Science	10785
natural plant community	Infection/ Terrestrial Ecology/ Biogeography	10961
natural plant cover removal	Soil Science/ Horticulture/ Terrestrial Ecology	1774
natural plant populations	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
natural plant protective potential	Soil Science/ Pest Management	7118
natural preservatives	Foods/ Biochemistry and Biophysics/ Infection	16844
	Infection/ food preservative	4807
natural product extract	enzyme inhibitor-drug/ Pharmacology	17617 D
natural product formation	Morphology/ Methods/ Pharmacognosy/ Development	4369
natural product screening	Pharmacognosy/ Cardiovascular System/ Methods	19669
natural product synthesis techniques	Pharmacology/ Biochemistry and Biophysics	16001
natural product treatment	Pest Management/ Infection/ Horticulture	18276
natural product-guided compound library	Pharmacognosy/ Chemistry/ Methods/ development	2239 R
natural products	Biochemistry and Biophysics	1511 R
	Pharmacognosy/ analysis/ characterization	13036
	Tumor Biology	1695
	Bioprocess Engineering/ Metabolism/ Methods	10575
	Infection/ Pharmacology/ structure	9794
	Marine Ecology/ Pharmacognosy	3690
	Pest Management/ Biochemistry and Biophysics	1404
	Pharmacognosy/ structure	19028
	Chemistry/ Methods	2239 R
	Enzymology/ synthesis methods	15932
	Infection/ anti-HIV activity	17049 R
	Pharmacology/ Biochemistry and Biophysics	3860
	Biochemistry and Biophysics/ Methods	16001
	Nutrition/ Endocrine System	15490
natural properties	Pharmacognosy/ Infection	4507
natural pruning	Forestry	18135
natural rainfall	Foods/ Agronomy	19247
natural regeneration	Soil Science/ Terrestrial Ecology/ Forestry	6308
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
	Forestry/ Conservation/ Infection	13432
natural rubber production	Forestry/ Terrestrial Ecology	14209
natural selection	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Chemical Coordination/ Behavior/ Evolution	12770
	Conservation/ Infection	19894
	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Molecular Genetics	3258
		12420
	Parasitology/ Behavior	18209
	Genetics	5126 R
	Molecular Genetics	1668
	Aging	1317
	Cell Biology/ population-genetic roles	661 R
	Evolution	3259
		19067
	Population Genetics/ Evolution	13340
	Molecular Genetics	11016
natural selection trade-off	Evolution/ Parasitology/ Behavior	18209
natural soil suppressiveness	Pest Management/ Parasitology/ fungal community	13926
natural soils	Development/ Soil Science/ Terrestrial Ecology	15068
natural stone samples	Methods/ Pollution/ Biochemistry and Biophysics	4187
natural substrate	Toxicology/ Infection/ Development/ Nutrition	7228
natural toxic compounds	Pest Management/ Biochemistry and Biophysics/ toxin	5366 R
natural variation	Pesticides/ Pest Management	2866
natural vegetation	Ecology/ Methods	4892
natural vegetation composition	Biodiversity/ Terrestrial Ecology/ Forestry	8375
natural vegetation function	Terrestrial Ecology/ Climatology	3612
natural wildfire	Soil Science/ Terrestrial Ecology/ frequency/ intensity	2010
natural wine yeast (Fungi)	Molecular Genetics/ Population Genetics	14634
natural zones	Terrestrial Ecology	9009
Naturalis-L	Pest Management/ Economic Entomology	42
	Economic Entomology/ Infection	20187
	Economic Entomology/ Infection	9940
	Economic Entomology/ Pesticides/ mycoinsecticide	6403
naturalization	Pest Management/ Reproduction/ Development	18047
naturalization success	Terrestrial Ecology	19828
naturalized range	Terrestrial Ecology/ Infection	5142
naturally contaminated food sources	Foods/ Toxicology	20016
naturally durable timber	Pest Management/ Forestry/ Pesticides	17743

Keyterm	Context Terms	Ref. No.
naturally formed cavities	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
nature conservation	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 R
nature management	Climatology	17522
nature policy	Climatology	17522
nature protection	Biodiversity/ Terrestrial Ecology/ Conservation	11569
Nature Safe	Pest Management/ Infection/ Horticulture	1051
nature-orientated silviculture	Biodiversity/ Terrestrial Ecology/ Forestry/ stand level	8375
Naturforsohende Geseilsohaft Baselland	Biogeography/ Biodiversity	31
Naturhistorisches Museum Easel	Biogeography/ Biodiversity	31
nat1	Biochemistry and Biophysics	4424
NAT1	Molecular Genetics/ Tumor Biology/ Toxicology	15274
Nat1p	Biochemistry and Biophysics	16454
nat3	Biochemistry and Biophysics	4424
Nat3	Enzymology	15192
nat3 deletion mutation	Molecular Genetics/ Enzymology	14762
Nat3p	Enzymology/ Metabolism/ subunit	16635
	Molecular Genetics/ Enzymology	14762
		14767
	Evolution/ Amino-terminal acetyltransferase 3p	4832 R
Nat5p	Molecular Genetics/ Evolution	4832 R
nausea	Pharmacology/ Infection/ drug-induced/ toxicity	2153
	Oncology/ Hematology/ Clinical Immunology	13394
navel orangeworm (Lepidoptera)	Biochemistry and Biophysics/ Economic Entomology	6867
	Toxicology/ Infection/ Pest Management/ pest	6858
navel orangeworm moth (Lepidoptera)	Pest Management/ Infection	6816
Navicella diabola new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7250 N
navy bean (Leguminosae)	Horticulture/ Population Genetics/ Infection/ host	11
	Infection/ Horticulture/ cultivar-Envoy/ host	6215
Nayoro city (Japan; Asia; Palearctic region)	Infection/ Molecular Genetics/ Agronomy	1643
N-azolyl-2,4-dihydroxythiobenzamide	antifungal-drug/ Pharmacology/ Methods/ synthesis	10393 D
	antiinfective-drug/ Pharmacology/ Methods	10393 D
na-1 allele	Molecular Genetics/ Enzymology	5686
na-2 allele	Molecular Genetics/ Enzymology	5686
N-b-acetyltryptamine	Pharmacognosy/ indolyl alkaloid derivative	5077
NBCL QTL	Molecular Genetics/ Infection/ Agronomy	8089
NBD-labeled phosphatidylethanolamine	Biochemistry and Biophysics	9394
N-benzoylphenylisoserinates	Pharmacognosy/ Infection/ antiviral activity	17528
N-benzylsalicylamide derivatives	Pharmacology/ Infection/ antifungal	13491
N-(beta-resorcylcarbothioyl) imidazoles	Pharmacology/ Infection	780
Nbp2p	Molecular Genetics/ Cell Biology	20235
n-bromosuccinimide	Enzymology	12029
N-bromosuccinimide	Enzymology/ Metabolism	13573
NBS-LRR proteins	Pathology/ Molecular Genetics/ Infection	2370
NBS-type RGAs	Pest Management/ Horticulture/ Molecular Genetics	3425
Nbs1	Biochemistry and Biophysics/ Genetics/ identification	17201
	Molecular Genetics	14783
	Cell Biology	17200
	Enzymology	16364
Nbs1 protein	Molecular Genetics/ DNA repair checkpoint function	14646
NBT superoxide scavenging assay	Pharmacognosy/ Blood and Lymphatics/ Infection	15432
n-butanol	Bioprocess Engineering/ Enzymology	16146
	Toxicology	19473
n-butyl alcohol	Enzymology/ Models and Simulations	285
n-butyl benzoate	Enzymology/ Molecular Genetics/ Metabolism	12599
n-butyrate	Nervous System/ Molecular Genetics	18825
n-capric acid isopropyl ester	Foods/ Methods/ antimicrobial substance	3152
N-carbamoyl amino acid	Methods/ Enzymology/ synthesis	10319
N-carbamoyl amino acid amide	Methods/ Enzymology/ deamidation	10319
N-carbamoylputrescine amidohydrolase	Biochemistry and Biophysics/ Cell Biology	15030
N-(carboxymethyl)fumonisin B-1	Toxicology/ Digestive System/ carcinogen/ mycotoxin	3274
NCBI BLAST	Molecular Genetics	14754
NCBI blastp program	Molecular Genetics/ Computer Applications	8171
NCBI database	Evolution/ Molecular Genetics	5737
NCCLS broth microdilution test	Infection/ Human Medicine/ Methods/ Pharmacology	11463
NCCLS drug susceptibility testing methods	Infection/ Pharmacology/ clinical techniques	12231
NCCLS method	Infection/ Human Medicine/ Methods/ Pharmacology	11476
NCCLS microbroth assay	Infection/ Pharmacology/ culturing techniques	18033
NCCLS microdilution method	Infection/ Human Medicine/ Methods/ Pharmacology	11473
NCCLS M27-A broth microdilution method	Infection/ Human Medicine/ Methods/ Pharmacology	11471
NCCLS M-27A microdilution method	Pharmacology/ Infection/ Methods/ analytical method	3912
NCCLS M27-A microdilution methods	Pharmacology/ Infection/ laboratory techniques	7963
NCCLS M27-A procedure	Pharmacology/ Infection/ drug evaluation method	1107
NCCLS M27-A2 broth	Biochemistry and Biophysics/ Infection	17147
NCCLS M27-A2 microdilution method	Infection/ Molecular Genetics/ laboratory techniques	11328
NCCLS M38-A method	Pharmacology/ Methods/ Infection	20250
NCCLS M38-P method	Infection/ Human Medicine/ Methods/ Pharmacology	11465
NCCLS reference method	Pharmacognosy/ bioassay techniques	7536
NCCLS reference microbroth dilution method	Pharmacology/ Infection/ clinical techniques	1663
Nce102p	Methods/ Enzymology/ Membranes	4238
N-chlorotaurine	Pharmacology/ Infection/ Enzymology	791
NCI 60 cell line (Hominidae)	Pharmacology/ Enzymology/ Skeletal System	8407 R
NCI-H460 cell line (Hominidae)	Methods/ Pharmacology	1031
	Pharmacognosy/ Biochemistry and Biophysics	11907
NCI-H57 cell line (Hominidae)	Enzymology/ Molecular Genetics	18145
Ncil	Systematics and Taxonomy/ Evolution	14397
NCI4460 cell line (Organisms)	Biochemistry and Biophysics/ Toxicology	13481
Nck-interacting kinase	Enzymology/ Tumor Biology/ Cell Biology/ NIK	6715
Ncoi gene	Molecular Genetics/ Cell Biology	10702
Nco1	Molecular Genetics/ Enzymology	9402
NCR	Molecular Genetics/ Nutrition	14696
NCR polypeptides	Molecular Genetics/ conserved cysteine motif/ small	10737
ncRNAs	Molecular Genetics/ Computer Applications	4241
NC-001136	Bioprocess Engineering/ Pollution	14995
NC-002135	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
NC2	Molecular Genetics	19210
	alpha subunit/ beta subunit/ transcription regulator	3406
Ndc1p	Membranes/ Molecular Genetics	6658
Ndc10p	Cell Biology/ Biochemistry and Biophysics	18654
	Biochemistry and Biophysics/ distribution	11717
	Molecular Genetics/ Evolution/ kinetochore protein	14641
Ndc80	Cell Biology/ Molecular Genetics	2612
ndc80 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	2612
Ndc80/HEC	Cell Biology/ Biochemistry and Biophysics	17266
Ndc80p	Cell Biology/ Biochemistry and Biophysics	11717
	Enzymology/ Cell Biology	16687
Ndd1	Molecular Genetics/ Development/ Cell Biology	14702
Ndd1p	Molecular Genetics/ Enzymology/ Cell Biology	13074
NDEA	Molecular Genetics/ N-nitrosodiethylamine	9878
NDF	Foods/ Animal Husbandry/ Nutrition/ reduction	10118
NDH1	Enzymology/ Cell Biology/ Metabolism	6429 R
N-dihydroxybenzyl-nitrogen-nitrosohydroxylamines	Biochemistry and Biophysics/ synthesis	10534
N-diphenylphosphoryl-P-triphenylmonophosphazene-II	antibacterial-drug/ Pharmacology/ Cell Biology	3380 D
	antiinfective-drug/ Pharmacology/ Cell Biology	3380 D
NDI1	Enzymology/ Cell Biology/ Molecular Genetics	9752
NDI1 gene	Molecular Genetics/ Mathematical Biology	20340
nDNA	Systematics and Taxonomy	10542
nDNA ITS	Population Genetics/ Molecular Genetics	11272
n-dodecane	Metabolism/ Bioprocess Engineering	8138
NDP kinase	Enzymology/ Cell Biology/ UTP biosynthesis	19690
Ndt80	Biochemistry and Biophysics	592
	Cell Biology/ transcription factor	1224
	Cell Biology/ Molecular Genetics	14952
	Molecular Genetics/ Methods/ crystals	3171
Ndt80 DNA-binding domain	Molecular Genetics/ Methods/ characterization	3171
Ndt80 protein	Molecular Genetics/ Development	12784
NDV (Paramyxoviridae)	Nutrition/ Immune System/ Toxicology/ pathogen	6926
NDVI	Terrestrial Ecology/ Nutrition/ Bioenergetics	1989
NE	Hematology/ Molecular Genetics	3199
near activities	Ophthalmology	9930
Near East (Asia; Palearctic region)	Reproduction/ Pest Management	3703
near IR spectroscopy	Methods/ Toxicology/ Foods/ laboratory techniques	10566
Near IR System FOSS model 6500	Agronomy/ Infection/ laboratory equipment	7277
Nearctic spiny-cheek crayfish (Malacostraca)	Wildlife Management/ Biogeography/ alien species	6743
near-physiological solutions	Molecular Genetics/ Methods	5180
near-to-mature forest	Forestry/ Economic Entomology/ Methods/ Infection	11898
near-UV light radiation	Reproductive System/ Systematics and Taxonomy	76
neat oils	Pesticides/ Business and Industry/ Sanitation	4647
nebacitin	Digestive System/ Nutrition	2725
Nebraska Panhandle (Nebraska; USA; North America; Nearctic region)	Pest Management/ Parasitology/ Agriculture/ Infection	13755
Nebraska (USA; North America; Nearctic region)	Agronomy	7056
	Genetics	102
	Biogeography/ Systematics and Taxonomy	67
	Terrestrial Ecology/ Infection	17179
Nebria ochotica (Coleoptera)	Biogeography/ Infection/ host	1536
nebulized hay dust suspensions	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
nebulized liposomal amphotericin	antifungal-drug/ Pharmacology/ Infection	20212 D
	antiinfective-drug/ Pharmacology/ Infection	20212 D
nebulizer	Infection/ Pulmonary Medicine/ Allergy	11656
neck	Dermatology/ Infection/ Allergy	8863
	Infection/ Dermatology	2089 R
	Otolaryngology	4480
neck blast	Pest Management/ Infection/ Agronomy	3299
neck domain	Biochemistry and Biophysics	9999
neck integrity	Molecular Genetics/ Cell Biology	9816
neck rot	Infection/ Horticulture/ diagnosis/ fungal disease	13362
Necker-Enfants Malades hospital	Pharmacology	11517
necrobiosis lipoidica diabeticorum	Clinical Endocrinology/ Infection/ Dermatology	12832
necromass development	Terrestrial Ecology/ Biochemistry and Biophysics	14862
necropsy	Infection/ Molecular Genetics/ Aquaculture	8709
	Veterinary Medicine/ Animal Husbandry	8385
	Pharmacognosy/ Toxicology/ clinical techniques	18978
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
	Veterinary Medicine/ Epidemiology/ Oral System	17507
	Epidemiology/ Toxicology/ Animal Husbandry	7721
	Infection/ Parasitology/ clinical techniques	11214
necrosectomy	Gastroenterology/ clinical techniques	3590
necrosis	Biochemistry and Biophysics/ Endocrine System	17153
	Development/ Membranes/ Enzymology	16625
	Foods/ Biochemistry and Biophysics/ Morphology	7384
	Horticulture/ Infection/ Molecular Genetics	14981
	Infection/ Gastroenterology/ Surgery	12179
	Genetics/ Agronomy/ cell death	17810
	Immune System/ Enzymology	1519
	Pulmonary Medicine	7534
	Metabolism/ Pest Management/ Molecular Genetics	5365
	Molecular Genetics/ Toxicology/ Cell Biology	8112
	Pest Management/ Agronomy/ disease-miscellaneous	3050
	Agronomy/ Infection	18
necrosis-inducing agents	Chemical Coordination/ Pesticides/ Toxicology/ biotic	8262
necrotic lesion	Infection/ Cell Biology/ injury/ symptom	336
necrotic lesions	Pest Management/ Forestry/ disease-miscellaneous	6391
necrotic pulp	Infection/ Dental Medicine	9734
necrotic spots	Pest Management/ Agronomy	4556
necrotic spotting	Agronomy/ fungal disease	14896
necrotic tracheomycosis	Epidemiology/ Infection/ fungal disease	17404
necrotic ulcer	Infection/ Dental Medicine/ Oncology	4545
necrotizing enterocolitis	Pediatrics/ Gastroenterology/ bacterial disease	10610
	Infection/ bacterial disease/ infectious disease	20332 R
necrotizing hepatitis	Veterinary Medicine/ Epidemiology/ Infection	18413
necrotizing infection	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
necrotizing pancreatitis	Infection/ Clinical Endocrinology/ Gastroenterology	16263
necrotizing placentitis	Veterinary Medicine/ Epidemiology/ Infection/ female	18413
necrotizing pneumonia	Immune System/ Genetics/ Infection	1966
necrotizing toxin	Gastroenterology/ Infection/ Clinical Immunology	6020
necrotizing ulcerative periodontitis	Dental Medicine/ Infection/ dental and oral disease	8157
necrotrophic fungal-plant interaction	Pest Management/ Agriculture/ Infection	12936
necrotrophic growth	Pest Management/ Agronomy/ Infection	14106
	Development/ Infection/ Genetics/ Agronomy	14105
necrotrophic toxin	Pest Management/ Agriculture/ Infection	12936
necrotrophy	Enzymology/ Infection/ Development	4792
	Molecular Genetics/ Infection	18008
	Pest Management/ Infection	16009
	Pest Management/ Development/ Infection/ Genetics	14105

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
necrotrophy Pest Management/ Horticulture		7204
	Infection/ Agronomy	1089
Nectandra ambigens (Lauraceae)		
	Terrestrial Ecology/ seedling/ tropical tree	10153
Nectandra sp. (Lauraceae)		
	Systematics and Taxonomy/ Biogeography	9340
nectar Vector Biology/ Infection/ Ecology/ production		17980
Nectarin IV Reproduction/ Enzymology		627
nectarine Pest Management/ Foods/ fruit		10460
nectarine (Rosaceae)		
	Infection/ Foods/ host/ temperate fruit crop	12437
	Horticulture/ cultivar-Flamekist/ host	9012
	Horticulture/ Molecular Genetics/ Methods/ host	15426
	Molecular Genetics/ Horticulture/ Infection/ host	17233
	Pest Management/ Foods/ cultivar-Flavortop/ host	10460
	Horticulture/ host	10659
nectarines Infection/ Foods/ fruit		12437
Nectria (Ascomycetes)		
	Horticulture/ pathogen	18987
	Systematics and Taxonomy/ Morphology	6946
Nectria byssicola (Ascomycetes)		
	Freshwater Ecology/ Biodiversity	4256
Nectria coccinea var. faginata (Ascomycetes)		
	Epidemiology/ Molecular Genetics/ pathogen	3450
Nectria complex (Ascomycetes)		
	Terrestrial Ecology/ Forestry/ Pest Management	10825
Nectria fuckeliana (Ascomycetes)		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Nectria galligena (Ascomycetes)		
	Molecular Genetics/ Evolution/ Enzymology	1408
	Pest Management/ pathogen	497
	Epidemiology/ Horticulture/ Infection/ pathogen	20000
	Horticulture/ pathogen	11014
	Pesticides/ Pest Management/ pathogen	10296
Nectria gliocladioides (Ascomycetes)		
	Soil Science/ Metabolism	13465
Nectria grammicospora (Ascomycetes)		
	Pest Management/ Forestry/ Infection	12330
Nectria haematocca (Ascomycetes)		
	Infection/ Cell Biology/ phytopathogen	414
Nectria haematococca (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	14938
	Infection/ Evolution/ Molecular Genetics	13869
	Molecular Genetics/ Infection/ mating population VI	1345
	Metabolism/ Toxicology/ pathogen	2919
	Population Genetics/ Reproduction/ Infection	13871
Nectria haematococca (Fungi)		
	Molecular Genetics/ Methods/ MPVI	12766
Nectria haematococca MAK1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	2919
Nectria haematococca PDA1 gene (Ascomycetes)		
	Population Genetics/ Reproduction/ Infection	13871
Nectria haematococca PDA1-2 gene (Ascomycetes)		
	Molecular Genetics/ Infection	1345
Nectria haematococca PDA5 gene (Ascomycetes)		
	Molecular Genetics/ Infection	1345
Nectria haematococca PDA6-1 gene (Ascomycetes)		
	Population Genetics/ Reproduction/ Infection	13871
Nectria haematococca PDA7 gene (Ascomycetes)		
	Molecular Genetics/ Infection	1345
Nectria haematococcus (Ascomycetes)		
	Biochemistry and Biophysics/ Pest Management	5543
Nectria infection		
	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
Nectria neomacrospora (Ascomycetes)		
	Pest Management/ Infection/ Forestry/ mycoherbicide	1590
Nectria radicicola (Ascomycetes)		
	Pharmacognosy/ Enzymology/ Tumor Biology	18329 **R**
Nectria sp. (Ascomycetes)		
	Forestry/ Infection/ Methods/ pathogen	8034
	Nutrition/ Agrichemicals/ Infection/ pathogen	9890
	Pest Management/ Forestry/ Infection	10287
Nectria spp. (Ascomycetes)		
	Terrestrial Ecology/ Infection/ pathogen	13626
Nectria ventricosa (Ascomycetes)		
	Biogeography/ Soil Science/ pathogen	10150
Nectriaceae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17481
nectriafurone		
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
Nectriopsis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	6946
Nectriopsis uredinophila new combination (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17481 **N**
Nedd4-2		
	Enzymology/ Metabolism/ inhibition/ ubiquitin ligase	8801 **R**
Nedd8 Molecular Genetics/ Development		1562
Nedd8-Cul1 conjugate		
	Enzymology/ Development/ Cell Biology	19220 **R**
Ned1 protein		
	Molecular Genetics/ evolutionary conserved	1842
Neea psychotriodes (Nyctaginaceae)		
	Terrestrial Ecology/ host/ seedling	18879
need-based pesticide application		
	Agronomy/ Methods/ Infection/ Pest Management	8191
needle Chemical Coordination/ Infection/ Climatology		17328
	Horticulture/ Infection/ Molecular Genetics	3273
	Pest Management/ Forestry/ nutrient status	8061
needle Pest Management/ Systematics and Taxonomy		4010
	Terrestrial Ecology/ Forestry/ Infection	14176
	Physiology/ Forestry/ Infection/ Development	3718
	Soil Science/ Terrestrial Ecology	4534
	Terrestrial Ecology/ Models and Simulations	11966
	Pollution/ biomass	4007
needle blight		
	Pest Management/ Forestry/ fungal disease	6389
needle litter decomposition		
	Soil Science/ Terrestrial Ecology	19407
needle morphology		
	Horticulture/ Infection/ Molecular Genetics	3273
needle necrotic spot		
	Pest Management/ Infection/ Forestry/ fungal disease	19364
needle-and-thread grass (Gramineae)		
	Infection/ Agronomy/ Population Genetics/ host	7740
needle-fiber growth Paleobiology/ Geology		12758
needles Bioprocess Engineering		17249
	Forestry/ Pollution	9678
	Infection/ Forestry/ Pest Management	19793
	Pest Management/ Methods/ Radiation Biology	16371
	Pollution/ Terrestrial Ecology	10693
	Terrestrial Ecology/ Methods	4306
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Pest Management/ Infection/ Cell Biology/ Forestry	17942
	Infection/ Forestry	19364
	Physiology/ Forestry	4031
	Terrestrial Ecology	2248
Needles district, Canyonlands National Park (Colorado; USA; North America; Nearctic region)		
	Terrestrial Ecology	1294
neem kernel suspension		
	Pest Management/ Agronomy/ Infection/ spray	10794
neem leaf extract		
	Pest Management/ Agronomy/ Infection	8249
	Agronomy/ Infection/ fungicide	10790
neem leaf powder		
	Pest Management/ Pesticides/ Agronomy/ Infection	10791
neem (Meliaceae)		
	Methods/ Pesticides/ Azadirachta indica	13502
	Pest Management/ Agronomy/ Infection	8249
	Agronomy/ Infection/ Azadirachta indica	1429
	Agronomy/ Infection/ biocontrol agent	10790
	Pesticides/ Economic Entomology	5979
	Pesticides/ Pest Management/ Forestry	17887
	Pharmacognosy	20
neem oil Pest Management/ Pesticides/ Horticulture		13978
neem oil cake		
	Pest Management/ Horticulture/ Infection	19777
Neemgold		
	Pest Management/ Horticulture/ commercial product	18368
nefazodone		
	antidepressant-drug/ Pharmacology/ Infection	12102 **RD**
negative accentuation Molecular Genetics		18673
negative apparent contact		
	Pest Management/ Infection/ Agronomy	12961
negative autoregulation		
	Biosynchronization/ Models and Simulations	4708
negative binomial regression model		
	Dental Medicine/ Metabolism/ Nutrition/ Infection	8169
negative feedback Biosynchronization/ Evolution		1420
	Soil Science/ Ecology	7893
	Terrestrial Ecology	4802
negative feedback loop		
	Cell Biology/ Models and Simulations	4934
	Nervous System/ Biosynchronization/ nervous system	10394
negative feedback mechanisms		
	Enzymology/ Molecular Genetics	17048
negative hybridization screening		
	Molecular Genetics/ genetic techniques	2057
negative immunodiffusion test		
	Infection/ Dermatology/ Clinical Immunology	19118
negative ion electrospray mass spectrometry		
	Enzymology/ laboratory techniques	8610
negative predictive value		
	Veterinary Medicine/ Radiology	16484
Negative Prognosis Pest Management/ Horticulture		9863
negative regulator of sexual conjugation and meiosis yeast kinase family		
	Enzymology/ Molecular Genetics	18950
negative regulators Cell Biology		18752 **R**
negative regulatory element binding proteins		
	Biochemistry and Biophysics/ Cell Biology	20124 **R**
negative supercoiling Molecular Genetics		2513
negative transcriptional regulation		
	Biochemistry and Biophysics/ Genetics	1616
negatively charged lipid Enzymology		5445
negatively charged xanthan		
	Biochemistry and Biophysics/ Infection/ Oral System	3378
negatively-charged molecule		
	Methods/ Molecular Genetics	11608
negative-1 frameshifting Molecular Genetics		14723
Negev Desert (Israel; Asia; Palearctic region)		
	Soil Science/ Terrestrial Ecology	3105
	Terrestrial Ecology/ Pollution	9708
NegFry Pest Management/ Horticulture		9863
NEGFRY model		
	Pest Management/ Epidemiology/ Horticulture	18601
Negombata coraticata (Porifera)		
	Pharmacognosy	2251
neighbor divergence per gene method		
	Computer Applications/ Molecular Genetics	6552
neighbor joining		
	Evolution/ Molecular Genetics/ Population Genetics	8640
neighbor joining analysis		
	Evolution/ Molecular Genetics	18961
	Systematics and Taxonomy/ Molecular Genetics	7613
	Terrestrial Ecology/ Systematics and Taxonomy	16170
Neighborhood Environmental Watch Network		
	Environmental Sciences/ Pollution/ Radiation Biology	3613
neighboring pine forest		
	Terrestrial Ecology/ Conservation	1981
neighboring species response		
	Infection/ Development/ Terrestrial Ecology	18147
Neighbor-joining analysis		
	Infection/ Biodiversity/ genetic techniques	10311
neighbor-joining analysis		
	Pest Management/ Molecular Genetics/ Forestry	6390
	Population Genetics/ Molecular Genetics/ Infection	7592
neighbor-joining method		
	Systematics and Taxonomy/ Molecular Genetics	2211
Neisseria gonorrhea (Neisseriaceae)		
	Epidemiology/ Infection/ Public Health/ pathogen	20204
	Parasitology/ Epidemiology/ parasite	19198
Neisseria gonorrheae infection		
	Infection/ Gynecology/ bacterial disease/ female	20207
	Gynecology/ Epidemiology/ bacterial disease	20208
Neisseria gonorrheae (Neisseriaceae)		
	Infection/ Gynecology/ pathogen	20207
	Gynecology/ Epidemiology/ pathogen	20208
	Pediatrics/ Pharmacology/ Public Health/ pathogen	17030 **R**
Neisseria gonorrhoeae infection		
	Reproductive System/ Endocrine System/ Infection	13741
Neisseria gonorrhoeae (Neisseriaceae)		
	Biochemistry and Biophysics/ pathogen	5453
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Infection/ pathogen	863
	Biochemistry and Biophysics/ pathogen	508 509
	Epidemiology/ pathogen	13392
	Epidemiology/ Gynecology/ pathogen	15422
	Epidemiology/ Gynecology/ Mathematical Biology	17806
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
	Pharmacology/ Infection/ pathogen	3845
	Reproductive System/ Endocrine System/ Infection	13741
	Epidemiology/ Infection/ pathogen	5517
Neisseria meningitides (Neisseriaceae)		
	Immune System/ Membranes/ pathogen	2024
Neisseria meningitidis (Neisseriaceae)		
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
	Equipment and Instrumentation/ N. meningitidis	18685
	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 **R**
	Infection/ Human Medicine/ Pharmacology/ pathogen	10738
	Neurology/ Infection/ pathogen	10016 **R**
	Pulmonary Medicine/ Infection/ pathogen	7911 **R**
Neisseria (Neisseriaceae)		
	Rheumatology/ Infection/ pathogen	6447 **R**
Neisseria sp. (Neisseriaceae)		
	Molecular Genetics/ Methods/ Infection/ pathogen	16225
Neisseriaceae (Neisseriaceae)		
	Foods/ Sanitation/ Ecology	20034
Nejdek, Karlovy Vary District (Czech Republic; Europe; Palearctic region)		
	Biogeography/ Pest Management/ Forestry/ Infection	17578
Nej1p Molecular Genetics		14672
Nek2 Enzymology/ Cell Biology		10947 **R**
Nek2 kinase		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3350
nelfinavir antiinfective-drug/ Infection		20107 **D**
	Infection/ Ophthalmology/ Clinical Immunology	10613 **D**
	Nephrology/ Infection/ antiviral-drug	11521 **D**
	antiviral-drug/ Infection/ enzyme inhibitor-drug	20107 **D**
	Infection/ Ophthalmology/ Clinical Immunology	10613 **D**
	Nephrology/ Infection	11521 **D**
	enzyme inhibitor-drug/ Infection	20107 **D**
	Nephrology/ Infection	11521 **D**
	protease inhibitor-drug/ Infection	20107 **D**
	Nephrology/ Infection/ enzyme inhibitor-drug	11521 **D**
Nelumbinis (Plantae)		
	Pharmacognosy	19632
NEM Biochemistry and Biophysics/ Methods		10127
	Molecular Genetics/ Enzymology	14742
nemacure Pest Management/ Pesticides/ pesticide		68
Nemania (Ascomycetes)		
	Systematics and Taxonomy	11793
	Molecular Genetics/ endophyte/ white morphotype	17059
Nemania carbonacea (Ascomycetes)		
	Systematics and Taxonomy	5730
Nemania pouzarii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	5730 **N**
Nematanthus strigillosus (Gesneriaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
nematicides Pesticides/ Economic Entomology		18307
nematocidal composition		
	Biochemistry and Biophysics/ Cell Biology	8099

Keyterm	Context Terms	Ref. No.
Nematoctonus sp. (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Parasitology/ Pest Management	5317
Nematoda (Nematoda)	Biodiversity	38
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
nematode capture	Pest Management/ Horticulture/ Parasitology	17436
nematode ced-9 gene (Nematoda)	Molecular Genetics/ Cell Biology	10107
nematode community structure	Terrestrial Ecology/ Infection/ Forestry	18223
nematode density	Terrestrial Ecology/ Infection/ Forestry	18223
nematode diseases	Horticulture/ Infection/ Methods/ Parasitology	9921
nematode infection	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
	Pharmacology/ Parasitology/ parasitic disease	2341 R
	Veterinary Medicine/ Parasitology/ Infection	14941 R
nematode infestation	Biochemistry and Biophysics/ Cell Biology	8099
	Horticulture/ Infection/ Pest Management/ Methods	6924
	Pesticides/ Pest Management/ reduction	5224
nematode morphology	Pest Management/ Parasitology/ Horticulture	12869
nematode (Nematoda)	Aging/ Molecular Genetics	10827 R
	Molecular Genetics/ Cell Biology/ animal model	6634 R
	Agriculture/ Soil Science/ Models and Simulations	17095
	Agronomy/ Pest Management/ parasite	18334 R
	Behavior/ Evolution/ Terrestrial Ecology/ parasite	6394 R
	Biochemistry and Biophysics/ Cell Biology/ parasite	8099
	Metabolism/ Pest Management/ Pharmacology	16718
	Biodiversity/ Parasitology/ Horticulture	19369
	Cell Biology/ Molecular Genetics	2612
	Chemical Coordination/ parasite	17324
	Economic Entomology/ Pest Management	2303
	Estuarine Ecology	1403
	Evolution/ Molecular Genetics	12852
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Horticulture/ Infection/ Methods/ Parasitology/ pest	9921
	Infection/ Pest Management/ Methods/ parasite	6924
	Pest Management/ Infection/ Parasitology/ pest	3712
	Infection/ Agronomy/ Pest Management/ parasite	18895
		18896
	Marine Ecology/ Parasitology/ parasite	2691
	Methods/ host	916
	Molecular Genetics/ Agronomy/ parasite	8233
	Molecular Genetics/ Ecology/ genome initiative	9283
	Methods/ Development/ Ecology/ Agriculture	14259
	Molecular Genetics/ Agriculture/ Immune System	9613
	Computer Applications/ Caenorhabditis elegans	6531
	Enzymology/ Pest Management/ parasite	5556
	Evolution/ Population Genetics	356
	Reproductive System/ fungal capture mechanisms	3852
	Morphology/ Parasitology/ parasite	7077
	Mycology/ Morphology/ food/ prey	4473
	Nutrition/ Infection/ Development/ egg/ host	9657
	Paleobiology/ Computer Applications/ Exobiology	8176 †
	Parasitology/ Molecular Genetics/ Evolution/ host	16426
	Pathology/ parasite	3600
	Infection/ Pest Management/ parasite	6976
	Pest Management/ Infection/ Agronomy/ pest	9681
	Pest Management/ egg/ pest	13802
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Economic Entomology	7371
	Economic Entomology/ entomopathogen	9407
	Economic Entomology/ Agronomy/ Horticulture	8283 R
	Economic Entomology/ Pesticides	7314
	Horticulture/ Agronomy/ Infection/ parasite	14977
	Horticulture/ Economic Entomology/ pathogen	9411
	Horticulture/ Mycology	11530
	Horticulture/ Parasitology/ plant parasite	8445
	Horticulture/ Parasitology/ Infection/ pest	7009
	Infection/ Molecular Genetics/ Methods/ parasite	14146
	Parasitology/ parasite/ plant-parasitic	11320
	Pathology/ Agriculture/ pest	10125
	Pesticides/ pest	68
	Soil Science/ Pesticides/ Horticulture/ suppression	5046
	Pesticides/ Business and Industry/ Sanitation	4645
	Economic Entomology/ Pest Management/ pest	18307
	Enzymology/ Pest Management/ Horticulture	11321
	Pest Management/ parasite	5224
	Pharmacology/ Biochemistry and Biophysics	19103
	Parasitology/ parasite	2341 R
	Population Studies/ Soil Science/ fungivore	3309
	Soil Science	11128
	Agriculture	3562
	Horticulture/ Agronomy/ parasite	14478
	Pest Management/ pathogen	7118
	Population Studies/ Metabolism	20120
	Terrestrial Ecology	2009
	Terrestrial Ecology/ Agriculture	19317
	Terrestrial Ecology	7332 R
		17140
	Behavior/ herbivore/ predator	15110
	Behavior/ Microbiology	7176 R
	Biodiversity/ Soil Science	263
nematode (Nematoda)	Terrestrial Ecology/ Infection/ soil-borne pathogen	19826
	Infection/ Forestry	18223
	Nutrition/ food/ prey	9885
	Soil Science/ feeding relationships/ soil fauna	9759
	Soil Science/ soil biota	16054
	Toxicology/ Soil Science/ Pest Management	9053
	Veterinary Medicine/ Parasitology/ Infection/ parasite	14941 R
	Parasitology/ Pharmacology/ Soil Science	4730
nematode parasitism	Animal Husbandry/ Parasitology/ Pest Management	5317
nematode populations	Pest Management/ Soil Science/ Methods	17687
nematode reproduction	Methods/ Development/ Ecology/ Agriculture	14259
nematode species identification	Pest Management/ Parasitology/ Horticulture	12869
nematode suppressive soils	Parasitology/ Pest Management/ Soil Science	14057
nematode susceptibility	Parasitology/ Genetics/ Pest Management	5233
nematode-fungus association	Infection/ Soil Science	7294
nematode-fungus interaction	Infection/ Parasitology/ Agronomy/ disease severity	8505
nematode-fungus interactions	Pest Management/ Parasitology/ Infection	12198
nematode-pathogen disease complexes	Infection/ Parasitology/ Agronomy	3821 R
nematode-trapping fungi (Fungi)	Pest Management/ Soil Science/ Pesticides/ predator	5046
nematodiasis	Infection/ Veterinary Medicine/ Methods	8384
nematofauna association	Terrestrial Ecology/ Infection/ Forestry	18223
nematology	Agriculture/ Soil Science/ Models and Simulations	17095
nematophagous fungi (Fungi)	Pest Management/ application/ research	1541
nematophagy	Parasitology/ Pest Management	2906
		6555
Nemegt Basin (Mongolia; Asia; Palearctic region)	Paleobiology/ Systematics and Taxonomy	16597
nemoral forests	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
Neo gene	Immune System/ Surgery/ Methods	18633
neoamphimedine	antineoplastic-drug/ Pharmacology/ Tumor Biology	17816 D
Neobalanocarpus heimii (Dipterocarpaceae)	Terrestrial Ecology	20265
Neocallimastix frontalis (Phycomycetes)	Molecular Genetics/ Methods/ strain-SK	10425
Neocallimastix hurleyensis (Phycomycetes)	Digestive System/ Ecology/ Metabolism	7513
Neocallimastix patriciarum heat shock protein 60 gene (Phycomycetes)	Systematics and Taxonomy/ Molecular Genetics	12709
Neocallimastix patriciarum heat shock protein 70 gene (Phycomycetes)	Systematics and Taxonomy/ Molecular Genetics	12709
Neocallimastix patriciarum (Phycomycetes)	Bioprocess Engineering/ Metabolism	9060
	Systematics and Taxonomy/ Molecular Genetics	12709
Neocallimastix spp. (Phycomycetes)	Digestive System/ Ecology/ Metabolism	7513
neochamaejasmin A	antiinfective-drug/ Pharmacognosy/ Dermatology	7792 D
	antineoplastic-drug/ Pharmacognosy/ Dermatology	7792 D
	dermatological-drug/ Pharmacognosy/ Dermatology	7792 D
neochamaejasmin B	antiinfective-drug/ Pharmacognosy/ Dermatology	7792 D
	antineoplastic-drug/ Pharmacognosy/ Dermatology	7792 D
	dermatological-drug/ Pharmacognosy/ Dermatology	7792 D
Neocosmospora vasinfecta (Ascomycetes)	Infection/ Pest Management/ Horticulture/ pathogen	16213
neodymium	Pollution/ Environmental Sciences/ Soil Science	15059
Neoerysiphe new name (Ascomycetes)	Systematics and Taxonomy/ new name/ new status	5373 N
Neofabraea alba (Ascomycetes)	Molecular Genetics/ Infection/ pathogen	14262
	Pest Management/ Infection/ Horticulture	13756
	Infection/ Methods/ pathogen	1584
Neofabraea alba (Fungi)	Pest Management/ Infection/ Horticulture	1063
Neofabraea alba (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Foods/ endemism/ pathogen	10650
Neofabraea (Ascomycetes)	Pest Management/ Infection/ Foods/ Horticulture	18525
Neofabraea beta-tubulin gene (Ascomycetes)	Molecular Genetics/ Infection	14262
Neofabraea beta-tubulin gene (Fungi)	Pest Management/ Infection/ Horticulture	1063
Neofabraea complex (Fungi)	Pest Management/ Infection/ Horticulture	1063
Neofabraea krawizewii (Ascomycetes)	Molecular Genetics/ Infection/ pathogen	14262
Neofabraea malicorticis (Ascomycetes)	Molecular Genetics/ Infection/ pathogen	14262
	Pest Management/ Infection/ Methods/ pathogen	1584
Neofabraea malicorticis (Fungi)	Pest Management/ Infection/ Horticulture	1063
Neofabraea malicorticis (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Foods/ pathogen	10650
Neofabraea nova (Ascomycetes)	Pest Management/ Infection/ Methods/ pathogen	1584
Neofabraea pathogen complex	Molecular Genetics/ Infection/ fungal disease	14262
Neofabraea perennans (Ascomycetes)	Molecular Genetics/ Infection/ pathogen	14262
	Pest Management/ Infection/ Horticulture	13756
	Infection/ Methods/ pathogen	1584
Neofabraea perennans (Fungi)	Pest Management/ Infection/ Horticulture	1063
Neofabraea perennans (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Foods/ pathogen	10650
Neofabraea populi (Ascomycetes)	Molecular Genetics/ Infection/ pathogen/ synonym	14262
	Pest Management/ Infection/ Methods/ pathogen	1584
Neofabraea sp. (Ascomycetes)	Pest Management/ Infection/ Horticulture	13756
neoformans (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Epidemiology/ Medical Genetics	1749
Neofuscelia canariensis new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13581 N
Neofuscelia pokornyi (Ascomycetes)	Ecology/ Soil Science/ Methods	3589
Neofuscelia pulla (Ascomycetes)	Evolution/ Molecular Genetics	7269
Neofuscelia stenosporonica new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13581 N
neoglucogenesis pathway	Molecular Genetics/ Metabolism	2046
neogrifolin	Pharmacognosy/ Methods/ pharmaceutical	10309
Neohendersonia kickxii (Fungi)	Infection/ Terrestrial Ecology/ endophyte	4118
neo-inositol hexakisphosphate	Enzymology/ chemical synthesis	10283
neokestose	Bioprocess Engineering/ Methods/ applications	10606
Neolecta flavovirescens (Ascomycetes)	Systematics and Taxonomy/ Morphology	20093
Neolecta irregularis (Ascomycetes)	Systematics and Taxonomy/ Morphology	20093
Neolecta vitellina (Ascomycetes)	Systematics and Taxonomy/ Morphology	20093
Neolentinus suffrutescens (Basidiomycetes)	Systematics and Taxonomy	4183
Neolithic	Anthropology/ Molecular Genetics	8790
Neolitsea dealbata (Lauraceae)	Systematics and Taxonomy/ host	2487
	Terrestrial Ecology/ rainforest tree	17065
neomycin	antibacterial-drug/ Pharmacology/ Infection	4539 D
	antiinfective-drug/ Animal Husbandry/ Nutrition	19234 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Biochemistry and Biophysics/ Cell Biology	6517
	Economic Entomology/ Pest Management/ Infection	8891
	enzyme inhibitor-drug/ Pharmacology/ Infection	4539 D
	Infection/ Development/ Chemical Coordination	3424
neomycin phosphotransferase	Infection/ Methods/ Molecular Genetics	16380
neomycin phosphotransferase open reading frame	Molecular Genetics	1784
neomycin sulfate	Reproductive System/ Endocrine System	13804
neonatal candidemia	Infection/ Methods/ fungal disease/ infectious disease	9416
neonatal intensive care	Infection/ Pediatrics	9370
		10758
neonatal intensive care unit	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Infection/ Epidemiology/ Pediatrics	10079
	Hospital Administration	822
	Pediatrics	2113 R
	Pediatrics/ Epidemiology	11732
	Pharmacology/ Pediatrics	2114 R
	Methods/ Infection/ Pediatrics	10071
neonatal intensive care units	Infection/ Methods/ Molecular Genetics/ Epidemiology	2112 R
neonatal intensive-care unit	Infection/ Pediatrics/ Public Health	4386
neonatal unit	Pediatrics/ Infection	14897
Neopetromyces (Ascomycetes)	Systematics and Taxonomy/ Infection	2177
Neophaeosphaeria barrii new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Neophaeosphaeria conglomerata new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Neophaeosphaeria filamentosa new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Neophaeosphaeria new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	14260 N
Neophaeosphaeria quadriseptata new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
neoplasia	Cell Biology/ Biochemistry and Biophysics	15445 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
neoplasia		
	Methods/ Veterinary Medicine/ Respiratory System	3564
	Nutrition/ Metabolism/ neoplastic disease	5140 R
	Veterinary Medicine/ Surgery/ neoplastic disease	3607 R
neoplasm	Dermatology/ Oncology/ Infection	8725 R
neoplastic cells	Enzymology/ pathological structure	2700
neoplastic transformation		
	Tumor Biology/ Biochemistry and Biophysics	17222
Neosartorya	(Ascomycetes)	
	Pharmacology/ Methods	250
Neosartorya fischeri	(Ascomycetes)	
	Biochemistry and Biophysics	15051
	Molecular Genetics/ Reproduction/ Infection	10129
Neosartorya fischeri mat alpha-1 gene	(Ascomycetes)	
	Molecular Genetics/ Reproduction/ Infection	10129
neosolaniol		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
Neospora caninum infection		
	Pharmacognosy/ Enzymology/ Parasitology	8527
Neospora caninum	(Sporozoa)	
	Infection/ Animal Husbandry/ Veterinary Medicine	228
	Pharmacognosy/ Enzymology/ Parasitology/ parasite	8527
Neospora crassa Sad-1 gene	(Sporozoa)	
	Reproductive System/ Molecular Genetics/ alleles	9282
Neospora crassa suppressor of ascus dominance 1 gene	(Sporozoa)	
	Reproductive System/ Molecular Genetics/ alleles	9282
neosporosis		
	Infection/ Animal Husbandry/ Veterinary Medicine	228
neoteny	Morphology/ Infection	5787
Neotoma spp.	(Cricetidae)	
	Forestry/ Pest Management	954
neotropical oakwoods		
	Terrestrial Ecology/ Biogeography/ habitat	6030
Neotropics	(Central America; Neotropical region; South America; Neotropical region)	
	Pest Management/ Infection/ Economic Entomology	9937 R
Neotropics	(Unclassified)	
	Biogeography/ Evolution/ Biodiversity	7266
	Pest Management/ Infection	12312
	Systematics and Taxonomy/ Biogeography	3358
Neottia nidus-avis	(Orchidaceae)	
	Morphology/ Development/ monocarpic form	7505
Neottieae	(Orchidaceae)	
	Development	9929
Neottiella rutilans	(Ascomycetes)	
	Genetics/ Molecular Genetics/ Reproductive System	5429
Neottiella vivida	(Ascomycetes)	
	Genetics/ Molecular Genetics/ Reproductive System	5429
Neotyphidium	(Fungi)	
	Infection	4333 R
Neotyphodium	(Ascomycetes)	
	Agronomy/ endophyte	7062
	Pest Management/ Infection/ endophyte	16149
	Biochemistry and Biophysics/ Methods	8724
	Evolution/ Molecular Genetics/ Population Genetics	5283
	Horticulture/ endophyte/ symbiont	2375
	Infection/ Bioenergetics/ Development/ endophyte	2000
	Pest Management/ Toxicology/ Methods/ symbiont	13627
	Terrestrial Ecology/ endophyte/ mutualist/ parasite	1986
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
	Toxicology/ Infection/ Veterinary Medicine	1133
Neotyphodium coenocephalum dmaW gene	(Ascomycetes)	
	Infection/ Pest Management/ Molecular Genetics	14061
Neotyphodium coenophialum	(Ascomycetes)	
	Agronomy/ endophytic fungus	2531
	Foods/ Agronomy/ pathogen	19247
	Infection/ Pest Management/ Molecular Genetics	14061
	Methods/ Agronomy/ Toxicology/ Infection/ pathogen	10440
	Pesticides/ Economic Entomology/ endophyte	3061
	Reproductive System/ Nutrition/ Development/ fungus	4987
	Veterinary Medicine/ Infection/ Endocrine System	16270
Neotyphodium coenophialum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ nontoxic endophyte	94
	Methods/ Infection/ Pest Management/ endophyte	9116
	Nutrition/ Animal Husbandry/ endophyte	10139
Neotyphodium coenophialum infection		
	Reproductive System/ Nutrition/ Development	4987
Neotyphodium	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ anamorph/ grass endophyte	14063
	Infection/ Physiology/ Terrestrial Ecology/ endophyte	2768
	Terrestrial Ecology/ Infection/ Reproduction	1160
Neotyphodium lolii	(Ascomycetes)	
	Agronomy/ Infection/ endophyte	10590
	Animal Husbandry/ Infection/ Endocrine System	17417
	Biochemistry and Biophysics/ Methods	8724
	Horticulture/ endophyte	5339
	Infection/ Development/ Genetics/ endophyte	8126
	Pest Management/ Economic Entomology/ endophyte	18306
	Soil Science/ Agronomy/ endophyte	14210
	Terrestrial Ecology/ endophyte/ strain-ARW	17937
Neotyphodium lolii	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Methods/ Infection/ Pest Management	9116
Neotyphodium sp.	(Ascomycetes)	
	Infection/ Enzymology/ endophyte	2353
	Pest Management/ Molecular Genetics/ endophyte	14061
	Toxicology/ Metabolism/ Infection/ endophytic	20122
Neotyphodium sp. beta-1,6-glucanase gene	(Ascomycetes)	
	Infection/ Horticulture/ Pest Management	16628
Neotyphodium spp.	(Ascomycetes)	
	Infection/ Evolution/ endophyte	11756
	Toxicology/ Foods/ Infection/ pathogen	6770
neotypification	Systematics and Taxonomy	3954
neovascular vessels	Ophthalmology/ Pharmacology	18695
neoveratraline A	Pesticides/ carbon skeleton/ fungicide	16139
neoveratraline B	Pesticides/ carbon skeleton/ fungicide	16139
Neovossia	(Basidiomycetes)	
	Biogeography/ Infection	11641
Neovossia horrida	(Basidiomycetes)	
	Agronomy/ Pest Management/ Infection/ Genetics	3747
Neovossia indica	(Basidiomycetes)	
	Agronomy/ Genetics/ Infection/ pathogen/ spore	12652
	Pest Management/ Genetics/ Infection/ Agronomy	3750
	Infection/ Agronomy/ Genetics/ pathogen	3751
	Pesticides/ Pest Management/ Agronomy/ pathogen	17502
Neozealandic-tasmanian region	(Australasian region)	
	Biogeography/ Evolution/ Biodiversity	7266
Neozygites floridana infection		
	Infection/ Economic Entomology/ Pest Management	4696
Neozygites floridana	(Phycomycetes)	
	Infection/ Economic Entomology/ Pest Management	4696
	Pesticides/ Pest Management/ nontarget organism	4283
Neozygites fresenii infection		
	Pest Management/ Infection/ Economic Entomology	6929
Neozygites fresenii	(Phycomycetes)	
	Pest Management/ Infection/ Agriculture/ pathogen	7514
	Infection/ Agronomy/ Arkansas strain/ prevalences	1361
	Infection/ Economic Entomology/ spore/ pathogen	6929
Neozygites microlophii	(Phycomycetes)	
	Pest Management/ Infection/ Agriculture/ pathogen	7514
Nepal	(Asia; Oriental region)	
	Foods/ Sanitation	10289
	Forestry/ Pest Management/ Soil Science	7196
	Infection/ Agronomy	7567
	Pest Management/ Molecular Genetics	3702
	Population Genetics/ Agronomy	8234
	Pest Management/ Infection/ Molecular Genetics	5674
	Systematics and Taxonomy	16372
	Biogeography	6149
Nephelium lappaceum	(Sapindaceae)	
	Foods/ host/ tropical/ subtropical fruit crop	151
	Pest Management/ Pesticides/ Foods/ fruit crop	637
Nephila clavipes	(Arachnida)	
	Molecular Genetics/ Biomaterials	1324 R
	Bioprocess Engineering	17221
nephrogenic diabetes insipidus		
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
Nephrolepis auriculata	(Filices)	
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Nephrolepis exaltata	(Filices)	
	Development/ Soil Science/ Terrestrial Ecology	15068
Nephrolepis tuberosa aqueous leaf extract		
	Pesticides/ Pest Management/ biocidal activity	7140
Nephrolepis tuberosa	(Filices)	
	Pesticides/ Pest Management	7140
Nephroma arcticum	(Ascomycetes)	
	Respiration/ Toxicology	7493
Nephroma	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2211
Nephroma bellum	(Lichenes)	
	Biogeography/ lichenized fungus	5523
Nephroma laevigatum	(Ascomycetes)	
	Biochemistry and Biophysics/ lichen	3360
Nephroma	(Lichenes)	
	Biogeography	11929
Nephroma parile	(Lichenes)	
	Biogeography/ lichenized fungus	5523
Nephroma resupinatum	(Ascomycetes)	
	Toxicology/ Metabolism/ lichen	4610
Nephroma resupinatum	(Lichenes)	
	Biogeography/ lichenized fungus	5523
Nephromataceae	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	19897
Nephromopsis weii	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	19291
Nephrompsis hengduanensis	(Lichenes)	
	Systematics and Taxonomy	19291
nephropathy	Pharmacology/ Enzymology/ Infection	8765
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
	Urinary System/ urologic disease	10006
Nephroselmis olivacea	(Flagellata)	
	Enzymology/ Models and Simulations/ Evolution	17089
Nephroselmis olivacea rnpB gene	(Flagellata)	
	Enzymology/ Models and Simulations/ Evolution	17089
nephrotoxicity		
	Blood and Lymphatics/ Toxicology/ toxicity	17759
	Pulmonary Medicine/ Hematology/ Pharmacology	5112
	Toxicology/ Biochemistry and Biophysics/ Foods	8201
	Foods/ Immune System/ Tumor Biology/ toxicity	3684
Nephtheidae	(Cnidaria)	
	Marine Ecology	18585
Neptunella longirostris	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10881 N
Neptunella	new genus (Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10881 N
Nep1p	Molecular Genetics/ conserved novel protein	14730
Nep2	Membranes/ Transport and Circulation	14592
Nep98p	Membranes/ Biochemistry and Biophysics	7474
neral	Pesticides/ Foods/ fungicide/ vapor	9151
	Pharmacognosy/ Biochemistry and Biophysics	10399
Nercc1	Enzymology/ Cell Biology	10947 R
Nereiospora	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14835
nerfinavir	antiinfective-drug/ Neurology/ Pharmacology	7994 D
	antiviral-drug/ Neurology/ Pharmacology/ Infection	7994 D
Nerium odoratum	(Apocynaceae)	
	Pesticides/ Pest Management	7140
Nerium odoratum ethanol leaf extract		
	Pesticides/ Pest Management/ biocidal activity	7140
Nerium oleander	(Apocynaceae)	
	Systematics and Taxonomy/ host	2401 7916
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Nerium spp.	(Apocynaceae)	
	Systematics and Taxonomy	7916
Nernst equation	Enzymology/ Methods	5050
nerve fibers	Biochemistry and Biophysics/ Methods	15233
nerve growth factor		
	Biochemistry and Biophysics/ Cell Biology	13351
	Methods	20228
nerve growth factor receptor		
	Molecular Genetics/ expression	12782
nerve terminal		
	Nervous System/ Metabolism/ nervous system	18724 R
nervous system		
	Molecular Genetics/ Methods/ Endocrine System	5073
	Nervous System/ Cell Biology/ nervous system	589 R
	Toxicology/ nervous system	10359
	Pharmacology/ Genetics/ nervous system	2082
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Infection/ Veterinary Medicine	1133
nervous system-related genes		
	Evolution/ Molecular Genetics/ Nervous System	15193
nervous tissue		
	Pharmacology/ Neurology/ nervous system	15075
NES	Biochemistry and Biophysics/ Cell Biology	8054
	Molecular Genetics/ Cell Biology	17209
Nesolechia oxyspora	(Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ Evolution	2382
nest aggregations		
	Behavior/ Parasitology/ Terrestrial Ecology	16525
nest environment		
	Biochemistry and Biophysics/ Infection	20341
nest foundation	Behavior/ Terrestrial Ecology	7661
nest site characteristics		
	Terrestrial Ecology/ Behavior	19825
nest types	Pesticides/ Economic Entomology	18307
nested clade analysis		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
nested communities	Terrestrial Ecology	11123
nested PCR	Infection/ Methods/ genetic techniques	17495
	Molecular Genetics/ Enzymology	3070
	Terrestrial Ecology/ Infection/ Molecular Genetics	18604
nested PCR assay		
	Infection/ Horticulture/ Molecular Genetics/ Methods	15426
nested polymerase chain reaction		
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Terrestrial Ecology/ Infection/ Molecular Genetics	18604
nested polymerase chain reaction assay		
	Infection/ Clinical Immunology/ Molecular Genetics	1878
	Horticulture/ Molecular Genetics/ Methods	15426
nested-PCR	Genetics/ Enzymology/ genetic techniques	4230
	Pest Management/ Methods/ Infection	10030
nested-polymerase chain reaction		
	Pest Management/ Methods/ Infection/ Nested-PCR	10030
nested-polymerase chain reaction-based detection		
	Ophthalmology/ Methods/ Infection	18691
nested/semi-nested PCR protocol		
	Molecular Genetics/ Methods/ genetic techniques	8470
nested/semi-nested polymerase chain reaction protocol		
	Molecular Genetics/ Methods/ genetic techniques	8470
nesting behavior	Behavior/ Terrestrial Ecology	1157
	Systematics and Taxonomy/ Evolution	2694
nesting conditions		
	Terrestrial Ecology/ Wildlife Management	7839
nesting sites		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
nest-site selection		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
net	Parasitology/ Molecular Genetics	16426
net assimilation rate		
	Agronomy/ Methods/ Development	92
net blotch	Agronomy/ fungal disease	7055 7059 7060
	Pest Management/ Infection/ Genetics	912
	Infection/ fungal disease	13647
	Molecular Genetics/ Agronomy/ fungal disease	8239
	Pest Management/ Agriculture/ fungal disease	2422
	Pest Management/ Genetics/ Agronomy/ Infection	14347
	Population Genetics/ Infection/ Agronomy	8320
net canopy carbon assimilation		
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
net ecosystem exchange		
	Terrestrial Ecology/ Soil Science	7035

Keyterm	Context Terms	Ref. No.
net ecosystem productivity		
	Terrestrial Ecology/ Soil Science	7035
net nitrification rates		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
net nitrogen mineralization		
	Soil Science/ Terrestrial Ecology	2013
net photosynthesis		
	Bioenergetics/ Models and Simulations	643
net photosynthesis activation		
	Bioenergetics/ Ecology/ ecological significance	6990
net primary production	Terrestrial Ecology	5724
		9831
	Climatology/ Pollution/ Development	7996
	Pollution/ Development/ Climatology	7997
		7998
	Soil Science	7035
net primary productivity		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
net returns	Agronomy/ Economics/ Pest Management	2530
Netherlands	(Europe; Palearctic region)	
	Agriculture/ Soil Science/ Models and Simulations	17095
	Biochemistry and Biophysics	6995
	Biodiversity/ Ecology	11567
	Biogeography	7037
		15368
	Conservation/ Terrestrial Ecology	13742
	Systematics and Taxonomy	211
		215
	Terrestrial Ecology/ Pollution/ Conservation	9722
	Climatology	17522
	Conservation/ Terrestrial Ecology/ Biodiversity	2226
	Horticulture	10647
	Infection/ Horticulture	9184
		13887
	Horticulture/ Pest Management	3829
	Pest Management/ Horticulture/ Molecular Genetics	18019
	Pest Management/ Horticulture/ Infection	5417
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Infection	17511
	Infection/ Epidemiology/ Agronomy	11860
	Infection/ Horticulture/ Epidemiology	20004
	Infection/ Soil Science/ Agronomy	3423
	Methods/ Infection/ Agronomy	5492
	Pesticides	68
	Pharmacy/ Human Medicine/ Infection	18760
	Population Genetics/ Biogeography	75
	Systematics and Taxonomy	5400
	8919 8914 5404	5402
	18943	9704
	Biogeography	8921
		8922
	Biogeography/ Climatology	7097
	Biogeography/ Ecology	8917
	Ecology	8923
	Molecular Genetics/ Infection	12186
	Molecular Genetics/ Terrestrial Ecology	17060
	Terrestrial Ecology	17486
	Biogeography	17521
	Infection	19826
net-house screening method		
	Horticulture/ Infection/ Genetics	4986
N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline		
	Enzymology/ Membranes/ chemical cross-linker	2773
N-ethoxy-morpholino-substituted derivatives		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	300 D
	antiinfective-drug/ Pharmacology/ Methods	300 D
N-ethylmaleimide	Biochemistry and Biophysics	2692
n-ethylmaleimide	Enzymology	12029
N-ethylmaleimide sensitive factor		
	Biochemistry and Biophysics/ Membranes/ N domain	14926
N-ethylmaleimide-sensitive factor		
	Membranes/ Biochemistry and Biophysics	17837 R
N-ethyl-N-nitrosourea		
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
netilmicin	antibacterial-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115 D
netting	Wildlife Management/ Freshwater Ecology	6742
Nettle tree	(Ulmaceae)	
	Systematics and Taxonomy/ Reproductive System	4560
nettle	(Urticaceae)	
	Pharmacognosy/ Nutrition/ Metabolism/ Urtica diocia	9942
network-clustering method		
	Biochemistry and Biophysics/ Computer Applications	5872
Net1	Molecular Genetics	17170
NET1 gene	Molecular Genetics	17170
Net1p gene		
	Molecular Genetics/ Tumor Biology/ Development	14446
Net2/Mdv1p	Cell Biology/ Biochemistry and Biophysics	7180
Net2p	Biochemistry and Biophysics/ Cell Biology	18651
	Cell Biology/ Biochemistry and Biophysics	7180
neural network		
	Bioprocess Engineering/ Computer Applications	11116
	Horticulture/ Mathematical Biology	20071
neural network algorithm	Methods/ Pollution	19716
neural network-based similarity index		
	Molecular Genetics/ Models and Simulations	4780
neural progenitor cells		
	Molecular Genetics/ Nervous System/ Development	9744
neural retinal leucine zipper		
	Biochemistry and Biophysics/ Sense Organs/ Nrl	5962
neural stem cell		
	Enzymology/ Nervous System/ embryonic structure	8053
neural stem cells		
	Molecular Genetics/ Nervous System/ Aging	2083 R
neural tube		
	Molecular Genetics/ Nervous System/ Development	9744
neural tube defect		
	Toxicology/ Enzymology/ Cell Biology/ Infection	8149
neural tube defects		
	Toxicology/ Development/ chemically-induced	6811
neurite	Nervous System/ Molecular Genetics	12722
neurite growth	Molecular Genetics/ Membranes	8429 R
neurite outgrowth		
	Biochemistry and Biophysics/ Nervous System	6630
neurites	Biochemistry and Biophysics/ Cell Biology	13351
	Toxicology/ Foods/ degeneration/ nervous system	4883
neurobiological adaptations		
	Climatology/ Marine Ecology/ Cell Biology	4371 R
neuroblastoma		
	Nervous System/ Infection/ neoplastic disease	16755
neurochemistry		
	Toxicology/ Blood and Lymphatics/ Foods	4392
neurocysticercosis		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
neurodegenerative disease		
	Molecular Genetics/ Enzymology/ Pathology	15846
	Nervous System/ nervous system disease	18617
	Pathology/ Cell Biology/ Enzymology	15864
neurodegenerative diseases		
	Molecular Genetics/ Biochemistry and Biophysics	13134
neurodegenerative disorder		
	Nutrition/ Metabolism/ nervous system disease	5140 R
	Pharmacology/ nervous system disease	4881
neurodegenerative disorders		
	Biochemistry and Biophysics/ Cardiovascular System	13133
	Enzymology/ Molecular Genetics	8396 R
neuroendocrine organization		
	Nervous System/ Bioenergetics/ Cell Biology	19548
neuroendocrine system		
	Infection/ Endocrine System/ Cell Biology	20257
neurofilaments		
	Biochemistry and Biophysics/ Evolution	17115 R
neurogenic bladder dysfunction		
	Biochemistry and Biophysics/ Methods	10321
neuroimmunity	Immune System/ Infection	12648
neuroleptics	Oral System/ Infection	6122
	Pharmacology/ Cell Biology	18595
neurologic disease		
	Neurology/ Infection/ Clinical Immunology	9675
neurologic involvement		
	Clinical Immunology/ Clinical Endocrinology	10564
neurological abnormalities		
	Infection/ Immune System/ Nervous System	11346
neurological complications	Neurology/ Infection	10016 R
neurological diseases		
	Molecular Genetics/ Cell Biology/ genetics	9140
neurological function evolution		
	Paleobiology/ Computer Applications/ Exobiology	8176
neurological infections		
	Neurology/ Infection/ etiology/ infectious disease	10016 R
neurological Intensive Care Unit		
	Neurology/ Gastroenterology/ Toxicology	18556
neurological manifestations	Neurology	7686
neuromuscular disorders		
	Enzymology/ Cell Biology/ muscle disease	1799
neuromuscular junction		
	Biochemistry and Biophysics/ Muscular System	10368
	Pharmacology/ Genetics/ nervous system	2082
neuron	Biochemistry and Biophysics/ Nervous System	18780
	Enzymology/ Nervous System/ nervous system	2534
	Molecular Genetics/ Cell Biology/ Metabolism	18403
	Muscular System/ Integumentary System	20344
	Nervous System/ Cell Biology/ nervous system	589 R
	Membranes/ Biochemistry and Biophysics	7480
	Pharmacognosy/ Nervous System/ nervous system	17526
neuronal calcium sensor 1 homologue		
	Molecular Genetics/ Methods	11050
neuronal cells		
	Biochemistry and Biophysics/ Cell Biology	11657
	Molecular Genetics/ Muscular System/ Enzymology	7685
	Nervous System/ Infection/ nervous system	16755
neuronal differentiation		
	Biochemistry and Biophysics/ Cell Biology	13351
	Molecular Genetics/ Membranes	8429 R
	Nervous System/ Development	9744
neuronal fiber	Toxicology/ nervous system	16055
neuronal loss		
	Nervous System/ Infection/ nervous system disease	16755
neuronal nitric oxide synthase		
	Enzymology/ Infection/ Immune System	2300 R
	Pharmacology/ Nervous System	4497
neuronal polarity		
	Biochemistry and Biophysics/ Nervous System	6630
neuronal system		
	Biochemistry and Biophysics/ Cell Biology	6523
neurons	Cell Biology/ Biochemistry and Biophysics	13076 R
neurons		
	Infection/ Cardiovascular Medicine/ nervous system	13429 R
	Molecular Genetics/ Nervous System/ Cell Biology	6206
	Nervous System/ Biochemistry and Biophysics	11274 R
	Pharmacology/ Nervous System/ Cell Biology	5147 R
	Toxicology/ Molecular Genetics/ Nervous System	18608
neurons spike activity	Pharmacognosy/ Neurology	19157
neuropathological examination		
	Oncology/ Clinical Immunology/ Neurology	7161
neuropathology	Cell Biology/ Nervous System	6496
neuropathy	Pharmacology/ Enzymology/ Infection	8765
neuropeptides	Immune System/ Infection	12648
neuropharmacological assay		
	Pharmacognosy/ Methods/ laboratory techniques	14358
neuropharmacological receptors		
	Pharmacognosy/ Methods	14358
neuropharmacology	Pharmacognosy/ Methods	14358
Neuropogon aurantiaco-ater	(Lichenes)	
	Terrestrial Ecology	12778
Neuropogon sphacelatus	(Lichenes)	
	Systematics and Taxonomy/ Molecular Genetics	11938
neuropsychiatric disease		
	Population Genetics/ Biochemistry and Biophysics	296
Neuroptera	(Neuroptera)	
	Biogeography/ Freshwater Ecology	5394
Neurospora	(Ascomycetes)	
	Biochemistry and Biophysics/ Biosynchronization	19094
	Cell Biology	6517
	Genetics/ Biosynchronization	5796
	Sensory Reception	11661
	Biosynchronization/ Evolution	1420
	Models and Simulations	4708
		16377 R
	Molecular Genetics	5441
		10832 R
	Cell Biology/ Biochemistry and Biophysics	3989 R
	Enzymology/ Evolution	7709
	Methods	3518 R
	Molecular Genetics	2566
		13320
	Molecular Genetics	6382
	20287 15419	8718
	Biosynchronization/ Cell Biology	5955
	Enzymology	16292
	Enzymology/ Biosynchronization	16702
	Evolution/ Population Genetics	30
	Mycology/ Enzymology	3846
	Nervous System/ Medical Genetics	17367
	Nervous System/ Behavior/ Models and Simulations	14880
	Biosynchronization	10394
	Molecular Genetics/ Biosynchronization	19549 R
	Physiology/ Membranes	16622
Neurospora casein kinase I gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ Biosynchronization	16702
Neurospora ckb1 gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ Biosynchronization	16702
Neurospora CKI gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ Biosynchronization	16702
Neurospora crass frq gene	(Ascomycetes)	
	Biosynchronization/ Molecular Genetics	616
Neurospora crass ro-1 gene	(Ascomycetes)	
	Cell Biology/ Molecular Genetics/ mutation	1349
Neurospora crassa ad-3A gene	(Ascomycetes)	
	Molecular Genetics/ base substitution	5154
Neurospora crassa aod-1 gene	(Ascomycetes)	
	Enzymology/ Bioenergetics	12288
Neurospora crassa aod-3 gene	(Ascomycetes)	
	Enzymology/ Bioenergetics	12288
Neurospora crassa apocytochrome b gene	(Ascomycetes)	
	Molecular Genetics/ Cell Biology	13285
Neurospora crassa	(Ascomycetes)	
	Biochemistry and Biophysics	2949
	9999 8344 5236	3405
	17828	13414
	Cell Biology	8029
	19331 16930 R	16551
	Cell Biology/ pathogen	10698
	Cell Biology/ Methods	14536
	Evolution	12306 R
	Genetics	10429
	Infection	11664
	Membranes	2098
	16457 16028	6003
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Metabolism/ Membranes/ Respiratory System	16260
	Methods	7001
	Methods/ Cell Biology/ Endocrine System	16006
	Pharmacology	20126
	Physiology	19116 R
	Radiation Biology/ Chemical Coordination	19226
	Reproductive System/ Development	6917
	Bioenergetics/ Evolution/ Membranes	15900 R
	Biosynchronization/ Development/ Molecular Genetics	8819
	Molecular Genetics	616
	Molecular Genetics/ Cell Biology	6544
	Molecular Genetics/ Metabolism	14879
	Botany/ Biochemistry and Biophysics/ plant model	294
	Cell Biology/ plant model	6453
	Metabolism/ plant model	4809

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Neurospora crassa (Ascomycetes)		
Botany/ Molecular Genetics/ Cell Biology		11799
Molecular Genetics/ Enzymology/ plant model		6471
Cell Biology		2763
		5990 **R**
Biochemistry and Biophysics		8642
		17304
Mathematical Biology		19159
Molecular Genetics		8710 **R**
		8712 **R**
Molecular Genetics/ ro-1 mutant/ wild type		1349
Chemical Coordination/ Biochemistry and Biophysics.		15176 **R**
Enzymology/ Metabolism		17768
Computer Applications/ Genetics		17635
Development		3401
Cell Biology		16174
Metabolism/ Chemical Coordination		17773
Radiation Biology/ Molecular Genetics		4498
Ecology/ growth inhibition studies		19623
Enzymology		6008
10435 **R** 9040 7249		6182
15244 11897 **R** 10997		10588
17926 **R**		16355
cell-1 mutants/ strain-FGSC 4335		8094
Neurospora crassa		6008
Bioenergetics		8045
		12288
Bioprocess Engineering/ Methods		11997
Cell Biology		4616
		5455
Cell Biology/ Development		19163 **R**
Cell Biology/ Metabolism		6429 **R**
Cell Biology/ Molecular Genetics/ Development		9752
Development/ asexual development/ filamentous		4817
Membranes		4890
Metabolism/ Molecular Genetics		13729
Methods/ Molecular Genetics		6733 **R**
Models and Simulations		897
Molecular Genetics/ Cell Biology		2043
Genetics/ Evolution		16118
Infection/ Development/ Transport and Circulation		14589
Environmental Sciences		3313
Pharmacognosy/ pathogen		7504
Membranes/ Biochemistry and Biophysics		6467
Biochemistry and Biophysics/ Metabolism		1074
Models and Simulations		8939
Models and Simulations/ Biosynchronization		3509
Molecular Genetics		289
2843 1950 **R** 1781		902
5154 4039 3936		3604 **R**
7785 7584 6922		6871
9492 8718 8139		7837
11291 10929 10356		9494
Molecular Genetics		11780
		12274
15157 15018 **R** 12779 **R**		12303
19161 **R** 16610 16365		15704
filamentous species		6789
pathogen		10158
strain-P2604		12285
Agronomy/ Pest Management		2506
Biochemistry and Biophysics		970
Biosynchronization		9264
16363		11660
Cell Biology		6438
Cell Biology		7002
		13285
Cell Biology/ Enzymology		5086 **R**
Cell Biology/ Infection		18563
Chemical Coordination/ Development/ female/ male		2850
Computer Applications		15929
Development/ Bioenergetics		8829
Enzymology		7240
16648 15509 8031		7666
Enzymology/ Cell Biology/ fungicide resistance		7654
Enzymology/ Evolution		7653
Enzymology/ Physiology		17447
Evolution/ Population Genetics		30
Genetics		17391
Infection		10722
Infection/ Biochemistry and Biophysics		10707 **R**
Mathematical Biology		14976
Membranes/ Biochemistry and Biophysics		14530
Metabolism		15631
Metabolism/ Enzymology/ Biography		8030
Methods		3253
12952		6978
Methods/ Mycology		4865
Parasitology/ Enzymology		7778
Pharmacology/ Infection		2941
Population Genetics		10631
Radiation Biology/ Biosynchronization/ Methods		6088
Reproduction		19160 **R**
Nervous System/ Bioenergetics/ Cell Biology		19548
Pest Management/ Molecular Genetics/ Infection		19307
Pesticides/ Metabolism/ Biochemistry and Biophysics		3858
Pharmacology/ Molecular Genetics/ Tumor Biology		6416
Reproductive System/ Molecular Genetics		9282
Respiration/ Bioenergetics		4887
Sensory Reception/ Physiology		20338 **R**

Keyterm	Context Terms	Ref. No.
Neurospora crassa (Ascomycetes)		
Terrestrial Ecology/ Toxicology/ strain-74A		12818
Toxicology/ Molecular Genetics/ Cell Biology		11054
Pesticides/ Molecular Genetics		4447
Neurospora crassa ascospore maturation-1 gene (Ascomycetes)		
Molecular Genetics/ Neurospora crassa Asm-1 gene		15157
Neurospora crassa Asm-1 gene (Ascomycetes)		
Molecular Genetics		15157
Reproductive System/ Molecular Genetics/ cloning		9282
Neurospora crassa assay		
Biochemistry and Biophysics/ Methods		17416
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Neurospora crassa Bml-r gene (Ascomycetes)		
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Neurospora crassa cat-3 gene (Ascomycetes)		
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Neurospora crassa COX1 gene (Ascomycetes)		
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Neurospora crassa defective in methylation-5 gene (Ascomycetes)		
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Molecular Genetics/ Biosynchronization		9264
Neurospora crassa frq-10 gene (Ascomycetes)		
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Neurospora crassa his-2 gene (Ascomycetes)		
Molecular Genetics/ Biochemistry and Biophysics		970
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Neurospora crassa hsp70-1 gene (Ascomycetes)		
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Neurospora crassa kinesin		
Biochemistry and Biophysics/ Cell Biology/ flexibility		16551
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Neurospora crassa mat a-1 gene (Ascomycetes)		
Infection/ Molecular Genetics/ Population Genetics		17855
Neurospora crassa mat gene (Ascomycetes)		
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Neurospora crassa mat gene locus (Ascomycetes)		
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Neurospora crassa mating type gene locus (Ascomycetes)		
Botany/ Molecular Genetics/ Enzymology		6471
Neurospora crassa MAT2 gene (Ascomycetes)		
Infection/ Molecular Genetics/ Population Genetics		17855
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Neurospora crassa mitogen activated protein kinase gene (Ascomycetes)		
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Neurospora crassa nit1 gene (Ascomycetes)		
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Neurospora crassa nit-3 gene (Ascomycetes)		
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Neurospora crassa nmr-1 gene (Ascomycetes)		
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Cell Biology/ Biochemistry and Biophysics		17304
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Neurospora crassa qde-2 gene (Ascomycetes)		
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Neurospora crassa scon-3-plus gene (Ascomycetes)		
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Neurospora crassa suppressor of ascus dominance-1 gene (Ascomycetes)		
Molecular Genetics/ Neurospora crassa Sad-1 gene		15157
Neurospora crassa suppressor of meiotic silencing-2 gene (Ascomycetes)		
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Conservation	11033
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	Systematics and Taxonomy	8490
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	Infection/ Ecology	14306
	Infection/ Horticulture	9028
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	Pest Management/ Agronomy/ Infection	5632
	Systematics and Taxonomy/ Biogeography/ Ecology	17534
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	Nutrition/ Terrestrial Ecology	12561
	Pest Management/ Agronomy/ Infection	12860
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	Horticulture/ Systematics and Taxonomy/ Infection	14346
	Molecular Genetics/ Infection/ Horticulture	12091
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	Soil Science/ Ecology/ Pesticides/ Pollution	12512
	Physiology	9279
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
new species descriptions		
	Systematics and Taxonomy/ Ecology	7385
new species lineage		
	Pest Management/ Epidemiology/ Horticulture	13829
new sprout protection		
	Pest Management/ Infection/ Horticulture	5479
new subgroup characterization		
	Pest Management/ Infection/ Horticulture	12855
new substrate record		
	Systematics and Taxonomy/ Biogeography	9919
new synonymy Systematics and Taxonomy		4345
	8577	8485
new taxa		
	Population Genetics/ Systematics and Taxonomy	9262
new taxonomy Systematics and Taxonomy		8485
	Biogeography	19710
	Evolution	3232
	Morphology/ Infection/ Biogeography	5500
new technological processes		
	Foods/ Bioprocess Engineering/ development	1176
new technology Molecular Genetics/ Methods		8100 **R**
new theoretical model		
	Foods/ Mathematical Biology/ Ecology/ Cell Biology	12596
new therapeutic intervention		
	Pharmacology/ Enzymology/ Infection	11577
new therapeutic strategies		
	Infection/ Oncology/ Methods/ Hematology	11393
	Pharmacology	11335
new threat		
	Pest Management/ Epidemiology/ Agronomy/ Infection	2428
new tool development		
	Pest Management/ Molecular Genetics/ Agronomy	12586 **R**
new tools Agriculture/ Terrestrial Ecology		7330
new transformation system development		
	Methods/ Molecular Genetics	18244
new triazole antibiotics		
	Infection/ Pharmacology/ antifungal activities	12228
new undescribed species		
	Systematics and Taxonomy/ Biogeography	6149
New York City (New York; USA; North America; Nearctic region)		
	Foods/ Business and Industry	15170
	Occupational Health/ Climatology/ Infection/ Pollution	10034
New York (New York; USA; North America; Nearctic region)		
	Forestry/ Infection/ Pest Management	8501
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
New York STructural Genomics Research Consortium		
	Biochemistry and Biophysics	16367
New York (USA; North America; Nearctic region)		
	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
	Horticulture/ Business and Industry/ Infection/ Foods	3760
	Infection/ Agronomy/ Pest Management	13971
	Horticulture/ Biogeography	341
	Pest Management/ Horticulture	13991
		18532
	Pest Management/ Horticulture/ Infection	13845
	Horticulture/ Pesticides/ Infection	16100
	Infection	13993
	Infection/ Horticulture	12911
	Infection/ Horticulture/ Epidemiology	10868
	Infection/ Pesticides	14028
	Pesticides	14036
	Pesticides/ Horticulture/ Infection	16116
	Systematics and Taxonomy	7086
		7087
	Terrestrial Ecology/ Infection	1985
		13626
New Zealand (Australasian region)		
	Agronomy	17419
	Infection	94
	Biodiversity/ Biogeography	18968
	Biogeography	5800
	Evolution/ Biodiversity	7266
	Marine Ecology	14851
	Bioprocess Engineering/ Metabolism/ Methods	9108
	Conservation/ Ecology/ Biodiversity	20159
	Forestry/ Infection	5312
	Infection/ Methods	5313
	5316 5315	5314
	Pest Management/ Ecology/ Pathology	12713
	Pest Management/ Infection	5311
		7164
New Zealand (Australasian region)		
	Freshwater Ecology/ Behavior	7412
	Horticulture/ Soil Science/ Pest Management	3502
	Infection/ Epidemiology/ Terrestrial Ecology	7013
	Genetics/ Agronomy	12080
	Horticulture	9859
	Horticulture/ Genetics	12081
	Horticulture/ Systematics and Taxonomy	9024
	Pest Management	12184
	Pest Management/ Population Genetics	7272
	Population Genetics/ Horticulture	4763
	Terrestrial Ecology	3833
	Parasitology	5539
	Pest Management/ Biogeography	8639
	Biogeography/ Systematics and Taxonomy	7163
	Epidemiology/ Forestry/ Pathology/ Infection	9936
	Horticulture/ Economic Entomology	12078
	Infection	14337
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Molecular Genetics/ Horticulture	18242
	Pesticides/ Horticulture/ Bioenergetics/ Infection	1025
	Toxicology/ Agronomy	4298
	Pharmacognosy	3793
		10501
	Biochemistry and Biophysics/ Oncology	1204
	Pharmacology	8524
	Population Genetics/ Biogeography	75
	Systematics and Taxonomy	1162
	5396 5378 4515	2405
	5403 5399 5398	5397
	20156 12795 11794	11793
		20164
	Biochemistry and Biophysics/ Biogeography	2203
	Biogeography	2380
	18182 12568	7271
	Biogeography/ Biodiversity/ Infection	18887
	Infection/ Biogeography	17477
	Infection/ Evolution	3231
	Molecular Genetics	2211
	Molecular Genetics/ Morphology	1161
	Morphology	3730
	3735	3731
	Terrestrial Ecology	17937
	Infection/ Reproduction	1160
	Wildlife Management/ Mycology/ Methods/ Infection	11509
New Zealand Forest Research Institute Mycological Herbarium		
	Pest Management/ Biogeography	7163
New Zealand geographic area (Australasian region)		
	Biogeography	15084
New Zealand white rabbit (Leporidae)		
	Foods/ Methods	7467
	Infection/ Biochemistry and Biophysics/ female/ host	10252
New Zealand White rabbit (Leporidae)		
	Infection/ Nervous System/ animal model	19023
New Zealand white rabbit (Leporidae)		
	Nutrition/ Cardiovascular System/ Metabolism/ male	16289
	Sense Organs/ Methods/ Pharmacology/ Infection	8124
Newcastle disease		
	Epidemiology/ epidemiology/ viral disease	10089
	Nutrition/ Immune System/ Toxicology/ viral disease	6926
Newcastle disease virus (Paramyxoviridae)		
	Animal Husbandry/ Pharmacology/ Nutrition/ pathogen	9478
	Epidemiology/ pathogen	10089
	Nutrition/ Immune System/ Toxicology/ pathogen	6926
	Pharmacognosy/ Infection/ pathogen	5043
Newfoundland (Canada; North America; Nearctic region)		
	Aquaculture/ Infection/ Epidemiology	1718
	Systematics and Taxonomy	6987
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 **R**
newly painted buildings		
	Pollution/ Pest Management/ Ecology	1491
Newman-Keuls comparison test		
	Infection/ Pest Management/ Agronomy	12389
NEWNET Environmental Sciences/ Pollution		3613
Newport (Maine; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Horticulture	13824
newt (Caudata)		
	Molecular Genetics/ Cell Biology	15277 **R**
nexins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6492
NEX1285 immunologic-drug/ Immune System/ Surgery		18632 **D**
	immunosuppressant-drug/ Immune System/ Surgery	18632 **D**
Neyveli Lignite Corporation, Tamil Nadu (India; Asia; Oriental region)		
	Terrestrial Ecology	2244
Nez Perce County (Idaho; USA; North America; Nearctic region)		
	Pest Management/ Epidemiology/ Infection/ Agronomy	5639
Nezara viridula (Heteroptera)		
	Pest Management/ Economic Entomology/ pest	8283 **R**
NF kappa B Enzymology/ Cell Biology/ Metabolism		4849
NFAT Molecular Genetics/ Cell Biology/ Physiology		17369 **R**
NFAT kinases		
	Molecular Genetics/ Cell Biology/ Physiology	17369 **R**
NFAT-regulated target genes		
	Molecular Genetics/ Cell Biology/ Physiology	17369 **R**
Nfi1/Siz2		
	Enzymology/ Metabolism/ Methods/ SUMO ligase	12261
NF-kappa B Biochemistry and Biophysics/ Cell Biology		10366

Keyterm	Context Terms	Ref. No.
NF-kappa B		
	Biochemistry and Biophysics/ Endocrine System	17153
	Metabolism/ Immune System/ p65 subunit	15459
	Clinical Immunology/ Infection/ Hematology	4681
NF-kappa-B		
	Biochemistry and Biophysics/ Cardiovascular System	8290
	Immune System/ Methods/ Infection	16410
	Methods/ Nuclear factor-kappa-B	10113
	Chemical Coordination/ Molecular Genetics	9508 R
	Enzymology/ Cell Biology	5444
	Immune System	9615
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ Immune System/ Respiratory System	11559
	Molecular Genetics/ activation	11081
	Cell Biology/ Infection/ Immune System	11800
	Nervous System/ Biochemistry and Biophysics	2759
	Pharmacology/ Molecular Genetics/ Methods	8674
	Toxicology/ Infection/ Cell Biology	11482
	Tumor Biology/ Biochemistry and Biophysics	3585
NF-kappaB		
	Infection/ Immune System/ Blood and Lymphatics	12513
	Immune System/ Pharmacology/ expression	19187 R
	Integumentary System/ Molecular Genetics/ activation	19055
NF-kB/Rel/dorsal family transcription factor		
	Nervous System/ Biochemistry and Biophysics	2759
N-formylloline Pesticides/ Economic Entomology		3061
N-formylmethionine		
	Pharmacology/ Infection/ Enzymology	2329 R
N-formylnorfloxacin Pharmacology/ Metabolism		19719
Nfs1p Enzymology/ Cell Biology		19224
NFT Pest Management/ Infection/ Horticulture		11855
NFT1 Biochemistry and Biophysics		15148
NFU protein		
	Molecular Genetics/ Cell Biology/ Methods	9745
Nfu1p Molecular Genetics/ Cell Biology/ Methods		9745
NF1 gene Biochemistry and Biophysics/ Methods		14373
NGFR-b-CD Biochemistry and Biophysics/ Methods		20228
NGFR-y-DCD Biochemistry and Biophysics/ Methods		20228
N-glycan Bioprocess Engineering/ Molecular Genetics		10199
N-glycan N-acetylglucosamine-2-mannose-3-N-acetylglucosamine-2		
	Molecular Genetics/ Methods	20180
N-glycanase Enzymology		7482
N-glycans Biochemistry and Biophysics		8609
	Bioprocess Engineering/ Enzymology	13046
	Methods/ Biochemistry and Biophysics	13057
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Enzymology/ Bioprocess Engineering	7355
N-glycosylation Biochemistry and Biophysics		3077
	Enzymology/ Cell Biology	15449
	Molecular Genetics/ Metabolism	14764
N-glycosylation pathway		
	Bioprocess Engineering/ Enzymology/ modification	13046
N-glycosylation site Enzymology/ Cell Biology		3177
	Molecular Genetics	9548
N-G-nitro-L-arginine methyl ester		
	Infection/ Metabolism	2352
Ngn1		
	Molecular Genetics/ Nervous System/ Development	9744
Ngn2		
	Molecular Genetics/ Nervous System/ Development	9744
NgoMIV		
	Molecular Genetics/ Methods/ New England Biolabs	6979
NGOs Aquaculture/ Epidemiology/ Parasitology		7021
Nha1 Biochemistry and Biophysics/ Cell Biology		12365
NHA1 gene Biochemistry and Biophysics/ Cell Biology		12365
Nhe1		
	Molecular Genetics/ Methods/ New England Biolabs	6979
NHEJ Molecular Genetics/ Cell Biology		11831 R
	Enzymology/ Cell Biology	11839
		11840
NHEJ pathway Molecular Genetics		14640
NHEJ pathway component roles		
	Molecular Genetics/ Enzymology	14675
N-heterocyclic compounds Bioprocess Engineering		18983
n-hexadecane		
	Economic Entomology/ Pest Management	599
	Pest Management/ Infection/ Economic Entomology	9938
	Systematics and Taxonomy/ Parasitology	10546
n-hexane Biochemistry and Biophysics/ Foods		19676
	Methods/ Infection	13234
	Enzymology/ Methods/ Bioprocess Engineering	8644
n-hexane precipitation		
	Methods/ Biochemistry and Biophysics	20054
n-hexane-ethyl acetate Biochemistry and Biophysics		1870
n-hexanol		
	Enzymology/ Bioprocess Engineering/ biooxidation	3089
NHGRI Genetics/ Molecular Genetics		15044
NHL Hematology/ Oncology/ Clinical Immunology		13406
	Oncology/ Hematology/ Clinical Immunology	12451
Nhm1 Molecular Genetics/ Enzymology		14741
NhpsA Molecular Genetics		14709
Nhp2p Biochemistry and Biophysics/ Cell Biology		2466
Nhp6 Biochemistry and Biophysics/ Molecular Genetics		6712
	Molecular Genetics	15120
	Enzymology	4573
Nhp6a Molecular Genetics		14717
NHP6A		
	Molecular Genetics/ binding/ conformation changes	537
Nhp6A/B architectural factors Molecular Genetics		14709
NHP6A-DNA complex Molecular Genetics/ structure		537
NHX1 antiporter Molecular Genetics/ Membranes		15678
Nhx1 system Molecular Genetics/ Membranes		15571
	Transport and Circulation/ Membranes	15568
		15570 15569
N-hydroxyethyl-N-hexadecanoyl-(2S, 3R)-octadecasphinga-4 (E), 8 (E)-dienine		
	Biochemistry and Biophysics	15317
N-hydroxyethyl-N-tetradecanoyl-(2S, 3R)-octadecasphinga-4(E), 8(E)-dienine		
	Biochemistry and Biophysics	15317
N-hydroxyethyl-N-(13Z-docosenoyl-(2S,3R)-octadecasphinga-4(E), 8(E)-dienine		
	Biochemistry and Biophysics	15317
N-hydroxyethyl-N-(9Z-hexadecenoyl)-(2S, 3R)-octadecasphinga-4 (E), 8 (E)-dienine		
	Biochemistry and Biophysics	15317
N-hydroxymexiletine		
	Pharmacology/ Enzymology/ drug metabolite	3591
N-hydroxysuccinimide-fluorescein labeling		
	Enzymology/ Infection/ laboratory techniques	3873
N-hydroxy-2-aminofluorene		
	Molecular Genetics/ Tumor Biology/ Toxicology	15274
NH125 Biochemistry and Biophysics/ Methods		20229
NIa protease		
	Pest Management/ Molecular Genetics/ Infection	13837
niacin Enzymology/ Molecular Genetics/ Aging		2464
Niagara Peninsula (Ontario; Canada; North America; Nearctic region)		
	Foods	12643
NIAID/BAMSG protocol 46		
	Infection/ Human Medicine/ Methods/ Pharmacology	11457
nibrin Molecular Genetics/ Enzymology		16364
nibrine Molecular Genetics/ Cell Biology		10479 R
Nicandra physaloides (Solanaceae)		
	Infection/ Pest Management/ Horticulture/ host	20006
Nicaragua (Central America; Neotropical region)		
	Infection/ Pulmonary Medicine/ Epidemiology	17588
	Vector Biology	707
	Parasitology/ Gynecology/ Clinical Chemistry	1488
	Systematics and Taxonomy	5385
	Biogeography	8496
nicardipine calcium channel blocker-drug/ Enzymology		18100 D
	cardiovascular-drug/ Enzymology/ Pharmacology	18100 D
nicastrin Enzymology		10334
niche alteration Systematics and Taxonomy/ Infection		14385
niche characteristics		
	Ecology/ Cell Biology/ Physiology	377
niche perspectives		
	Ecology/ Development/ Reproduction	5824
niche selection Ecology/ Infection		5497
niche types Environmental Sciences/ Pollution/ History		2640 R
niches Pest Management/ Horticulture/ Infection		5991
	Soil Science/ Ecology	1313
nickel		
	Agronomy/ Soil Science/ heavy metal/ plant uptake	1698
	Biochemistry and Biophysics/ Foods	1399
		16517
	Waste Management	10192
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Pollution/ Waste Management/ bioavailabilities	7541
	Infection/ Biochemistry and Biophysics/ Cell Biology	16750
	Molecular Genetics/ heavy metal	15596
	Bioprocess Engineering/ Enzymology/ Pollution	12030
	Bioprocess Engineering/ Pollution/ pollutant	5558
	Membranes/ Transport and Circulation	15693
	Pest Management/ Agronomy/ microelement	1753
	Pharmacology	9823
	Pollution/ heavy metal/ pollutant/ toxin	3062
	pollutant	4923
	Bioprocess Engineering/ pollutant	5179
	Bioprocess Engineering/ Terrestrial Ecology	4944
	Environmental Sciences/ Morphology/ Toxicology	4070
	Methods/ Environmental Sciences/ Toxicology	16776
	Soil Science/ mobility/ soil pollutant/ pollutant	3711
	Soil Science/ Toxicology/ Terrestrial Ecology	936
	Terrestrial Ecology/ heavy metal/ soil pollutant	8599
	Terrestrial Ecology/ Climatology/ Toxicology/ toxin	12703
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
	Soil Science/ Pollution/ Toxicology/ heavy metal	17096
	Terrestrial Ecology/ Pollution/ lichen chemistry	2217
	Soil Science/ Transport and Circulation/ Infection	18603
	Transport and Circulation/ hyperaccumulation	4314
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
	Pest Management/ Infection/ Pollution/ pollutant	8773
	Pollution/ heavy metal/ macrofungal accumulation	5058
	Soil Science/ Pollution/ Enzymology/ heavy metal	18739
	Waste Management/ Equipment and Instrumentation	1129
nickel affinity chromatography		
	Enzymology/ Metabolism/ laboratory techniques	15640
nickel beads		
	Molecular Genetics/ Methods/ Cell Biology	9887
nickel chloride Enzymology/ Bioprocess Engineering		19135
	Methods/ Enzymology/ Toxicology/ toxicity	10808
nickel ion		
	Enzymology/ Genetics/ Cell Biology/ Toxicology	8950
	Molecular Genetics/ Enzymology	5164
nickel tolerance		
	Molecular Genetics/ Bioprocess Engineering/ Pollution	5558
nickel-agarose chromatography		
	Enzymology/ Molecular Genetics	899
nickel(II) ion Bioprocess Engineering		14032
	Enzymology	12029
	Methods/ Molecular Genetics	12031
	Pollution/ biosorption/ initial concentration	15479
	Bioprocess Engineering/ biosorption/ heavy metal	1868
nickel(II) ions		
	Waste Management/ Bioprocess Engineering	13435
Nicolet National Forest (Wisconsin; USA; North America; Nearctic region)		
	Pest Management/ Infection/ Cell Biology/ Forestry	17942
Nicotiana alata NaD1 gene (Solanaceae)		
	Biochemistry and Biophysics/ Horticulture/ Infection	7800
Nicotiana alata (Solanaceae)		
	Biochemistry and Biophysics/ Horticulture/ Infection	7800
Nicotiana benthamiana EF-1 alpha gene (Solanaceae)		
	Molecular Genetics/ Methods/ Infection/ expression	5741
Nicotiana benthamiana FtsH gene (Solanaceae)		
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
Nicotiana benthamiana (Solanaceae)		
	Infection/ Molecular Genetics/ host	14983 R
	Molecular Genetics/ Agronomy	13691
	Metabolism/ solanaceous plant	10258
	Methods/ Agronomy/ Infection/ Morphology/ host	7510
	Infection/ host	3167
	Molecular Genetics/ Chemical Coordination	13373
	Infection/ transgenic	8580
	Infection/ Horticulture/ Pest Management/ host	7840
	Methods/ Infection/ host	5741
	Pest Management/ Infection/ Agronomy/ nonhost	1089
Nicotiana benthmiana (Solanaceae)		
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
Nicotiana clevelandii (Solanaceae)		
	Pest Management/ Horticulture/ Epidemiology/ host	17546
Nicotiana glutinosa ACO genes (Solanaceae)		
	Molecular Genetics	9129
Nicotiana glutinosa NG-ACO genes (Solanaceae)		
	Molecular Genetics	9129
Nicotiana glutinosa (Solanaceae)		
	Biochemistry and Biophysics	12006
	Enzymology/ Methods/ Molecular Genetics	3252
	Metabolism/ solanaceous plant	10258
Nicotiana glutionosa (Solanaceae)		
	Infection/ Cell Biology/ host	17916
Nicotiana gossei (Solanaceae)		
	Metabolism/ solanaceous plant	10258
Nicotiana plumbaginifolia pma2 gene (Solanaceae)		
	Enzymology	10981
Nicotiana plumbaginifolia PMA2 gene (Solanaceae)		
	Membranes/ Transport and Circulation/ expression	622
Nicotiana plumbaginifolia pma4 gene (Solanaceae)		
	Enzymology	10981
Nicotiana plumbaginifolia PMA4 gene (Solanaceae)		
	Membranes/ Transport and Circulation/ expression	622
Nicotiana plumbaginifolia (Solanaceae)		
	Enzymology	10981
	Membranes/ Transport and Circulation	622
Nicotiana (Solanaceae)		
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Molecular Genetics/ Enzymology	9986
	Pathology/ Molecular Genetics/ Infection	2370
Nicotiana sp. (Solanaceae)		
	Reproduction/ Enzymology/ Molecular Genetics	627
Nicotiana spp. (Solanaceae)		
	Methods/ Infection/ host	3167
	Pest Management/ Infection/ Genetics/ Agronomy/ ost	12967
Nicotiana tabacum Bax Inhibitor-1 gene (Solanaceae)		
	Molecular Genetics/ Cell Biology	13537
Nicotiana tabacum Cdc6 gene (Solanaceae)		
	Molecular Genetics/ Cell Biology/ expression	5969
Nicotiana tabacum FHA1 gene (Solanaceae)		
	Biochemistry and Biophysics	281
Nicotiana tabacum Mcm3 gene (Solanaceae)		
	Molecular Genetics/ Cell Biology/ expression	5969
Nicotiana tabacum NtBI-1 gene (Solanaceae)		
	Molecular Genetics/ Cell Biology	13537
Nicotiana tabacum NtCDPK1 gene (Solanaceae)		
	Enzymology/ Molecular Genetics	2077
Nicotiana tabacum NTHK2 gene (Solanaceae)		
	Molecular Genetics/ Enzymology	17798
Nicotiana tabacum Nt103 gene (Solanaceae)		
	Molecular Genetics/ expression	10559
Nicotiana tabacum Nt21D7 gene (Solanaceae)		
	Enzymology/ Molecular Genetics	2077
Nicotiana tabacum Ph gene (Solanaceae)		
	Pest Management/ Agronomy/ Infection	2411
Nicotiana tabacum (Solanaceae)		
	Aging/ Methods/ Infection/ Toxicology/ host	6692
	Agronomy/ Agrichemicals/ Infection/ cultivar-NahG	1360
	Climatology/ Molecular Genetics/ tobacco crop	6535
	Infection/ flue-cured genotypes/ host/ tobacco crop	9207
	Biochemistry and Biophysics	281
		12006
	Agronomy/ Pest Management/ Infection/ transgenic	18401
	Cell Biology/ cultivar-NT1/ tobacco crop	1642
	Infection	13398 R
	Chemical Coordination/ Enzymology/ Infection	1918
	Infection	9809

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Nicotiana tabacum (Solanaceae)		
	Chemical Coordination/ Infection/ cultivar-Xanthi nc	6903
	Pesticides/ Toxicology/ cultivar-NahG/ tobacco crop	8262
	Enzymology	1675
		3848
	Cell Biology/ Reproduction/ BY-2 cells	8373
	Membranes	4890
	Molecular Genetics	2077
	Molecular Genetics/ cultivar-Bright Yellow 2	2351
	Genetics/ cultivar-Petit Havana/ plantlets	5181
	Infection	16150
	BY-2	12790
	host	17807
		20044 R
	Agronomy/ cultivar-Samsun NN/ host/ tobacco crop	12576
	Agronomy/ Methods/ host/ tobacco crop	18392
	Development/ Cell Biology/ host	15484
	Metabolism/ cultivar-Xanthi nc/ transgenic	3385
	Molecular Genetics/ host	12202
	Molecular Genetics/ Horticulture/ host	15427
	Population Genetics/ Agronomy/ host/ tobacco crop	12089
	Metabolism/ transgenics	7798
	Infection/ transgenic	3810
	Molecular Genetics/ Biochemistry and Biophysics	18424
	Cell Biology	13537
	Cell Biology/ cultivar-Bright Yellow 2	5969
	Enzymology	18668
	Enzymology/ cultivar-Xanthi	17798
	Enzymology/ transgenic	5684
	Infection/ Horticulture/ Pest Management/ host	7840
	Methods	86
	Methods/ Chemical Coordination	15382
	Methods/ Foods/ Cell Biology	16724
	Methods/ Membranes	15871
	Pest Management/ Agronomy/ host/ tobacco crop	9869
	Agronomy/ Infection/ Molecular Genetics/ crop	2411
	Cell Biology/ Infection/ Agronomy/ crop/ host	1039
	Infection/ Agronomy/ Molecular Genetics	7226
	Infection/ Horticulture/ crop/ transgenic/ wild type	11847
	Molecular Genetics/ Infection/ cultivar-Xanthi	12781
	Pollution/ Biodiversity/ Toxicology/ bioindicator	10643
	Transport and Circulation/ Molecular Genetics	4612
Nicotiana tabacum var. xanthi (Solanaceae)		
	Molecular Genetics/ Infection/ Metabolism/ host	10599
nicotinamide Enzymology		19958
	Ingestion and Assimilation/ Aging	15053
	Molecular Genetics/ Aging	2464
	Physiology	17669
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics	18517
	Metabolism/ Cell Biology/ Aging/ deamination	9789
nicotinamide adenine dinucleotide		
	Molecular Genetics	20179
	Nutrition/ Aging	5705
nicotinamide dinucleotide phosphate oxidase		
	Veterinary Medicine/ Immune System/ Infection	13623
nicotinamide mononucleotide		
	Molecular Genetics/ Enzymology	7360
nicotinamide mononucleotide adenylyltransferase-1		
	Molecular Genetics/ Enzymology	7360
nicotinamide mononucleotide adenylyltransferase-2		
	Molecular Genetics/ Enzymology/ kinetic properties	7360
nicotine		
	Infection/ Pest Management/ Agronomy/ Metabolism	13986
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Metabolism/ Biochemistry and Biophysics	13197
	Mycology/ Human Ecology/ Behavior/ addiction	9845
nicotine adenine dinucleotide		
	Molecular Genetics/ synthesis	18517
nicotinic acetylcholine receptor		
	Biochemistry and Biophysics/ Muscular System	10368
Nic96p Biochemistry and Biophysics/ Metabolism		14215
NIDDM Pharmacognosy/ Biochemistry and Biophysics		4094
Nidula niveo-tomentosa (Basidiomycetes)		
	Biochemistry and Biophysics/ Metabolism/ Methods	4411
Nidularia confluens (Homoptera)		
	Systematics and Taxonomy/ gasteromycete	2288
Nidularia pulvinata (Homoptera)		
	Systematics and Taxonomy/ gasteromycete	2288
Niemann-Pick Type C disease		
	Cell Biology/ Molecular Genetics/ Nervous System	6735
Niesslia (Ascomycetes)		
	Systematics and Taxonomy	5498
Niesslia robusta (Ascomycetes)		
	Systematics and Taxonomy/ lichen parasite	5498 N
Niesslia stictarum new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	5498 N
nif gene Genetics/ Soil Science/ Horticulture		1629
nifedipine		
	calcium channel blocker-drug/ Pharmacology	18595 D
	cardiovascular-drug/ Pharmacology/ Cell Biology	18595 D
nifuratel		
	antibacterial-drug/ Pharmacology/ Parasitology	1691 D
	antifungal-drug/ Pharmacology/ Parasitology	1691 D
	antiinfective-drug/ Pharmacology/ Parasitology	1691 D
	antiparasitic-drug/ Pharmacology/ Parasitology	1691 D
	antiprotozoal-drug/ Pharmacology/ Parasitology	1691 D
nifuroxazide antiinfective-drug/ Infection/ Dermatology		835 D
Nigella sativa (Ranunculaceae)		
	Pest Management/ Infection/ Pharmacognosy	18452
Nigella sativa (Ranunculaceae)		
	Pharmacognosy	2250
Niger (Africa; Ethiopian region)		
	Pest Management	8187
	Agronomy/ Epidemiology/ Infection	17474
	Economic Entomology/ Infection/ Agronomy	17475
niger (Compositae)		
	Infection/ Agronomy/ host/ oil crop	9195
	Pest Management/ host/ vegetable crop	7404
	Agronomy/ Infection/ host/ oil crop	19779
Niger Delta Basin, southern Nigeria (Nigeria; Africa; Ethiopian region)		
	Toxicology/ Soil Science/ Pesticides	20291
Niger Delta (Nigeria; Africa; Ethiopian region)		
	Terrestrial Ecology/ Behavior	20021
Niger seed agar Infection		11795
nigeran Biochemistry and Biophysics		11934
	alpha-glucan	16586
nigerans Biochemistry and Biophysics		2647
Niger-Cameroon border (Niger; Africa; Ethiopian region; Cameroon; Africa; Ethiopian region)		
	Pest Management/ Horticulture/ Infection	8804
Nigeria (Africa; Ethiopian region)		
	Animal Husbandry/ Parasitology/ Infection	3761 R
	Environmental Sciences/ Pollution	7640
	Epidemiology/ Infection/ Dermatology	4052
	Foods	1253
	19137	9977
	Biochemistry and Biophysics	9671
	Biochemistry and Biophysics/ Nutrition	559
	Nutrition/ Biochemistry and Biophysics	16512
	Nutrition/ Horticulture/ Infection	5135
	Horticulture/ Foods/ Nutrition	20047
	Nutrition/ Foods	20048
	Infection/ Gynecology/ Pharmacology	20205
	Horticulture	16643
	Pest Management/ Agronomy	14078
	Pest Management/ Methods/ Agronomy	14079
	Molecular Genetics/ Infection/ Population Genetics	16673
	Pest Management/ Agronomy	8973
	Agronomy/ Epidemiology/ Infection	17474
	Economic Entomology/ Infection/ Agronomy	17475
	Epidemiology/ Infection/ Horticulture	18023
	Horticulture	162
		8508
	Infection/ Agronomy	13789
	Infection/ Agronomy/ Climatology	14081
	Infection/ Agronomy/ Epidemiology	5416
	Pesticides/ Agronomy/ Infection	5482
	Toxicology/ Molecular Genetics/ Enzymology	3284
	Pharmacognosy/ Sociology/ Foods	20068
	Soil Science/ Pollution	19592
	Systematics and Taxonomy	5399
		5400
Nigerian edible fungus/mushroom		
	Foods/ Biochemistry and Biophysics/ vegetable	9671
Nigerian edible mushrooms		
	Horticulture/ Foods/ Nutrition/ chemical analysis	20047
	Nutrition/ Foods/ chemical analysis/ production	20048
nigericin		
	antiinfective-drug/ Molecular Genetics/ Membranes	14518 D
nigerloxin		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	1446 D
Nigramammilla calami new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	12060 N
Nigramammilla new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	12060 N
Nigrescentia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	16382 R
Nigricantinae (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy/ Morphology	2407
Nigrofomes melanoporus new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	17892 N
Nigromacula uniseptata new combination (Fungi)		
	Systematics and Taxonomy/ new combination	18936 N
Nigroporus vinosus (Basidiomycetes)		
	Terrestrial Ecology	20264
Nigrospora (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agriculture	8183
	Infection/ Horticulture	16132
Nigrospora lint rot		
	Infection/ Pest Management/ fungal disease	12388
Nigrospora oryzae (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Infection/ Agronomy/ Pest Management/ pathogen	13709
	Pest Management/ occurrence/ pathogen	12388
Nigrospora sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Methods/ Mycology	19540
	Pharmacology/ Pest Management	19780
Nigrospora sphaerica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	13709
nigrostriatal dopamine neuron		
	Nervous System/ Infection/ nervous system/ viability	16755
NIH 3T3 cell line (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	17198
	Bioprocess Engineering/ Methods/ Metabolism	8118
NIHT3 cell line (Muridae)		
	Cell Biology/ Molecular Genetics/ mouse fibroblasts	17731
NIH-3T3 cell line (Muridae)		
	Enzymology/ Molecular Genetics/ expression system	19085
	Molecular Genetics/ mouse embryo cells	9399
NIH3T3 cell line (Muridae)		
	Biochemistry and Biophysics/ mouse fibroblast cells	9768
	Cell Biology/ mouse fibroblast cells	9309
	Cell Biology/ Reproductive System	7455
	Cell Biology/ Biochemistry and Biophysics	12771
	Enzymology	2471
	Methods/ Cell Biology/ Molecular Genetics	12049
	Molecular Genetics	2462
	Biochemistry and Biophysics/ mouse fibroblast cells	3215
	Cell Biology	612
	Cell Biology/ expression system/ mouse fibroblasts	17374 R
Niigata (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy	924
Nijmegen breakage syndrome		
	Molecular Genetics/ genetic disease	14646
NIK Enzymology/ Tumor Biology/ Cell Biology		6715
nikkomycin antifungal-drug/ Pharmacology/ Infection		6550 RD
	antiinfective-drug/ Pharmacology/ Infection	6550 RD
nikkomycin B		
	antifungal-drug/ Pharmaceuticals/ Infection/ Methods	19997 D
	antiinfective-drug/ Pharmaceuticals/ Infection/ Methods	19997 D
nikkomycin Z		
	antifungal-drug/ Infection/ Human Medicine/ Methods	11387 D
	Infection/ Pharmacology/ Human Medicine	15098 D
	Pharmacology/ Biochemistry and Biophysics	11325 D
	antiinfective-drug/ Infection/ Human Medicine	11387 D
	Infection/ Pharmacology/ Human Medicine	15098 D
	Pharmacology/ Biochemistry and Biophysics	11325 D
	enzyme inhibitor-drug/ Pharmacology/ Cell Biology	11325 D
	Pharmacology/ Infection	7967
nikkomycins		
	antifungal-drug/ Pharmacology/ Enzymology	9796 D
	antiinfective-drug/ Pharmacology/ Enzymology	9796 D
NIK1 Molecular Genetics/ Enzymology/ Development		19646
Nilaparvata lugens ergosta-5,7-24(28)-trienol gene (Homoptera)		
	Enzymology/ Molecular Genetics	12470
Nilaparvata lugens ERG5 gene (Homoptera)		
	Enzymology/ Molecular Genetics	12470
Nilaparvata lugens (Homoptera)		
	Enzymology/ Molecular Genetics/ host	12470
	Soil Science/ Pest Management/ Agrichemicals/ pest	9906
Nile tilapia (Osteichthyes)		
	Aquaculture/ Infection/ Nutrition/ Development/ fry	3971
	Nutrition/ Toxicology/ commercial species	6175
Nilgiri plateau, Tamil Nadu (India; Asia; Oriental region)		
	Soil Science/ Terrestrial Ecology	7139
Nil1 Enzymology/ Molecular Genetics		9315
Nil1p Pharmacology/ Biochemistry and Biophysics		15145
NIMA Enzymology/ Cell Biology/ function		3636
NIMA kinase Enzymology/ Cell Biology		16683
NimA-related kinase Enzymology/ Cell Biology		1561
NIMA-related protein kinases		
	Enzymology/ Cell Biology	10947 R
Nimbya scirpinfestans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	4182 N
Nimbya scirpivora new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	4182 N
nimesulide antidote-drug/ Toxicology/ Pharmacology		19916 D
	antiulcer-drug/ Toxicology/ Pharmacology	19916 D
	gastrointestinal-drug/ Toxicology/ Pharmacology	19916 D
nimodipine		
	calcium channel blocker-drug/ Pharmacology	18595 D
	cardiovascular-drug/ Pharmacology/ Cell Biology	18595 D
N-(indazol-3-yl)-2-iodobenzamide		
	Pesticides/ Methods/ fungicide/ synthesis	17646
N-(indazol-5-yl)-2-iodobenzamide		
	Pesticides/ Methods/ fungicide/ synthesis	17646
nine-banded armadillo (Dasypodidae)		
	Infection/ Terrestrial Ecology/ host	18031
ninein		
	Cell Biology/ Molecular Genetics/ coiled-coil protein	5169
nineteen complex Biochemistry and Biophysics		7430
nineteenth century herbarium specimens		
	Infection/ Biogeography/ Molecular Genetics	9266
ninety-six well microplate		
	Biochemistry and Biophysics/ Methods	19672
ninety-six well microplate format		
	Biochemistry and Biophysics/ Methods	19672
ningyoutake (Basidiomycetes)		
	Aquaculture/ Albatrellus confluens	18073
ninhydrin Agronomy		14896
niphimycin antifungal-drug/ Pharmacology		1726 D
	antiinfective-drug/ Pharmacology/ Membranes	1726 D
nipple Obstetrics/ Infection/ reproductive system		10083
nipple pain Obstetrics/ Infection		10083
Nippostrongylus brasiliensis (Nematoda)		
	Enzymology/ Evolution	17908
	Nervous System/ parasite	297
NIP1 Biochemistry and Biophysics		1227
Nip1 Biochemistry and Biophysics/ translation factor		17317
NIP1 effector protein		
	Infection/ Agronomy/ amino acid alterations/ isoforms	8797
NIP1/c Biochemistry and Biophysics/ eIF3 subunit		7921

Keyterm	Context Terms	Ref. No.
NIR Molecular Genetics/ Nucleotide incision repair		1949 R
NIRS FOSS model 6500		
	Agronomy/ Infection/ laboratory equipment	7277
nisin		
	Biochemistry and Biophysics/ Foods/ biopreservative	19783
	Infection/ Foods/ Methods/ Bioprocess Engineering	19677
nisin-incorporated antimicrobial packaging material		
	Infection/ Foods/ Methods/ Bioprocess Engineering	19677
N-isoprenyl-indole alkaloid		
	antifungal-drug/ Methods/ Pharmacology	2409 D
	antiinfective-drug/ Methods/ Pharmacology	2409 D
nit mutants Infection/ Horticulture/ Pest Management		4762
Nitidulidae (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	8295
nitram Pest Management/ Agronomy/ fertilizer		3193
nitrate Agronomy/ Pest Management		3895
	Biochemistry and Biophysics/ Metabolism/ metabolism	6291 R
	Methods/ Equipment and Instrumentation	19667
	Cell Biology/ Metabolism	12262
	Development/ Infection/ Forestry/ Nutrition	10063
	Enzymology	12147
	Metabolism/ denitrification	14224
	Foods/ Bioprocess Engineering	1017
	Freshwater Ecology	11173
	Bioenergetics/ nutrient	4701
	Estuarine Ecology/ Terrestrial Ecology	8202
	Infection/ Horticulture/ Enzymology/ Nutrition/ nutrient	3660
	Nutrition/ Horticulture/ fertilizer	11286
	Metabolism/ Enzymology/ Molecular Genetics	15181
	Microbiology/ nutrient	17011
	Molecular Genetics/ Development	16506
	Enzymology/ induction/ repression	7666
	Nutrition/ assimilation/ genetic aspects	6046
	Nutrition/ Terrestrial Ecology/ Genetics/ assimilation	2129
	Terrestrial Ecology/ Soil Science/ nutrient	10883
	Pest Management/ Infection/ Nutrition/ Agronomy	5715
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
	Public Health/ Freshwater Ecology	11985
	Soil Science/ Climatology/ Biodiversity/ nutrient	9298
	Terrestrial Ecology/ Climatology/ air pollutant	8387
	Radiation Biology/ Soil Science/ soil chemistry	18790 R
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Nutrition	1627 R
	Terrestrial Ecology/ availability/ nutrient	17829
	Terrestrial Ecology/ leaching	2012
	Terrestrial Ecology/ net production rates	2009
	Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ chronic deposition	18848
	Nutrition	19965
	Nutrition/ nitrogen source	18862
	Pollution/ assimilation/ lichen stemflow removal	4007
	Pollution/ Biodiversity/ stemflow chemistry	12551
	Soil Science	18846
	Toxicology/ Development/ Nutrition/ nutrient	18843
nitrate assimilation gene cluster		
	Metabolism/ Enzymology/ Molecular Genetics	15181
nitrate ion Enzymology/ Methods		8727
nitrate non-utilizing mutants		
	Infection/ Horticulture/ Pest Management/ Nit mutants	4762
nitrate reductase Enzymology		14285
	Infection/ nitric oxide-promoting enzyme	17820
	Metabolism/ assimilatory	14224
	Methods/ Molecular Genetics	13160
	Molecular Genetics/ Enzymology	13161
	Molecular Genetics	6321
	Enzymology	7666
		18838
	Nutrition/ Terrestrial Ecology/ Genetics/ activity	2129
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
nitrate reductase apoenzyme		
	Infection/ Molecular Genetics/ Reproduction	19015
nitrate reductase 1 Molecular Genetics		19648
nitrate reduction		
	Biochemistry and Biophysics/ Metabolism	6291 R
nitrate transporter Infection/ Molecular Genetics		14194
nitrate transporter polypeptide 2		
	Metabolism/ Enzymology/ Molecular Genetics	15181
nitrate-non-utilizing mutation		
	Population Genetics/ Pest Management/ Infection	13
nitrative stress		
	Metabolism/ Methods/ Molecular Genetics	14345
nitric acid Methods/ Pollution		464
	Pollution/ Respiratory System/ Immune System	9237
nitric ammonium Bioprocess Engineering		7704
nitric compounds Biochemistry and Biophysics		2634
nitric cycle Agronomy/ Terrestrial Ecology/ Nutrition		5513
nitric metabolites		
	Pharmacognosy/ physiologically active	6427 R
nitric oxidase synthase Infection/ Metabolism		2352
nitric oxide Biochemistry and Biophysics		4891
	production	17764
	Cell Biology/ Chemical Coordination/ effects	16740
	Infection/ Respiratory System/ Nervous System	19507
	Membranes	1424
	Metabolism/ Environmental Sciences/ production	6291 R
	Methods/ Equipment and Instrumentation	19667
	Bioenergetics/ Enzymology	6229
	Cell Biology	6902
	Pharmacognosy/ Molecular Genetics/ Enzymology	11086
nitric oxide Digestive System/ production		8401
	Enzymology/ Infection/ Cell Biology	2892
	Infection/ Immune System/ Tumor Biology	2300 R
	Methods	14295
	Molecular Genetics	8412
	Immune System/ Infection/ Blood and Lymphatics	3293
	Infection/ Endocrine System	7824
	Infection/ Pharmacology/ regulation/ release	7809
	Integumentary System/ generation	3042
	Pharmacology/ Infection	5231
	Infection/ production	932
	Biochemistry and Biophysics	525
	Cell Biology	4567
	Immune System/ Pharmacology	19187 R
	Metabolism	2352
	Nervous System/ Immune System/ effects	19582
	Molecular Genetics/ Enzymology	18143
	Pharmacognosy/ Cardiovascular System	18518
	Enzymology/ Molecular Genetics/ Cell Biology	5078
	Enzymology/ Tumor Biology/ Immune System	19087
	Tumor Biology/ Digestive System/ production	17191
	Pharmacology/ Infection/ Clinical Immunology	3151
	Metabolism/ Enzymology/ production/ regulation	19042
	Physiology/ Chemical Coordination	10811
	Pollution/ Toxicology/ Immune System	14238
	Pulmonary Medicine/ Infection/ Immune System	682
	Respiratory System/ Integumentary System	17420
	Toxicology/ release	19479
	Immune System/ Parasitology/ production	2662
nitric oxide reductase Enzymology/ Metabolism		14223
		14224
	Methods	14295
nitric oxide synthase		
	Biochemistry and Biophysics/ Infection	4649
	Infection/ Methods/ detection	16540
	Enzymology/ Membranes	8670
	Immune System/ Pathology/ Infection	19158 R
	Pharmacognosy/ Behavior	20242
	Physiology/ Chemical Coordination	10811
nitric oxide synthase II		
	Pharmacology/ Bioprocess Engineering/ expression	13303
nitric oxide synthase 2		
	Enzymology/ Infection/ Immune System	2300 R
nitric oxide synthase 3		
	Enzymology/ Infection/ Immune System	2300 R
nitrification Bioprocess Engineering/ Pollution		5535
	Soil Science/ Equipment and Instrumentation	1772
	Terrestrial Ecology	2013
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
nitrification rate		
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
nitrification rates Soil Science/ Terrestrial Ecology		2009
nitrifying bacteria (Nitrifying Bacteria)		
	Pollution/ Conservation/ Aquaculture	9902
	Soil Science/ Terrestrial Ecology	2013
nitrifying biofilters		
	Pollution/ Animal Husbandry/ field equipment	19722
nitrilase Enzymology/ active-site residues		17998
	Molecular Genetics/ activity	10421
nitrile Agriculture		7089
	Metabolism/ Enzymology/ Molecular Genetics	2048
	Membranes	13614
	Pest Management/ Pesticides/ Horticulture/ Infection	14111
	Reproduction/ Development/ herbicide	18047
nitriloacetic acid		
	Hematology/ Clinical Chemistry/ Infection	587 R
nitriloacetic acid chelation method		
	Hematology/ Clinical Chemistry/ Infection	587 R
nitrilotriacetic acid		
	Soil Science/ Bioprocess Engineering/ Pollution	6250
nitrite Cell Biology/ Metabolism		12262
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
	Methods	14295
	Freshwater Ecology	11173
	Estuarine Ecology/ Terrestrial Ecology	8202
	Infection/ Parasitology/ Veterinary Medicine/ toxin	2312
	Metabolism/ Enzymology/ Molecular Genetics	15181
nitrite reductase		
	Enzymology/ Metabolism/ dissimilatory	14224
	Metabolism/ Enzymology/ Molecular Genetics	15181
nitro substituted styrene oxides		
	Enzymology/ enantioselective hydrolysis	11024
nitroalkane oxidase		
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
nitrobenzene		
	Bioprocess Engineering/ Pollution/ degradation	12413
	Enzymology/ Metabolism/ microbial degradation	1499
nitrocellulose blotting method		
	Infection/ Enzymology/ laboratory techniques	15424
nitrocellulose filter binding		
	Molecular Genetics/ laboratory techniques	14366
nitrochemical		
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
nitrofurantoin antibacterial-drug/ Obstetrics/ Urology		4196 D
	Pharmacology/ Foods	17302 D
	antiinfective-drug/ Obstetrics/ Urology	4196 D
	Pharmacology/ Foods	17302 D
	renal-acting-drug/ Obstetrics/ Urology	4196 D
nitrofuranzone		
	Infection/ Epidemiology/ Urology/ Pharmacology	15470
nitrogen Agriculture/ Microbiology/ Genetics/ Ecology		17407
	Agronomy/ nutrient/ supply	2684
	Infection/ Nutrition/ nutrient	15476
	Infection/ Pest Management/ nutrient	17337
	Methods/ Infection/ Economic Entomology/ fertilizer	8191
	Models and Simulations	5848
	Pest Management/ fertilizer	3895
		18334 R 17334
	Pest Management/ nutrient	17333
	Pest Management/ Agrichemicals/ Pesticides	12087
	Soil Science/ Agrichemicals/ Climatology/ fertilizer	8195
	Soil Science/ Waste Management/ nitrogen fixation	19401
	Aquaculture/ Foods/ Nutrition/ apparent utilization	3124
	Biochemistry and Biophysics	1870
		6599
	Bioprocess Engineering	11270
		18341 16524 12204
	Cell Biology	3137
		10360
	Foods/ consumption	18412
	Foods/ Nutrition	19682
	Infection	9375
		11226
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Metabolism/ Parasitology/ Development/ Infection	18007 R
	Methods/ Equipment and Instrumentation	19667
	Nutrition/ distribution	12002
	Nutrition/ Metabolism/ fixation	4302
	Biodiversity/ Climatology/ Infection/ Ecology	7338
	Terrestrial Ecology	3302
		12104
	Bioenergetics/ Models and Simulations	643
	Bioprocess Engineering	7704
	Enzymology	2029
		2376
	Foods	5161
		19399
	Metabolism	13641
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Metabolism/ Pharmacology/ limitation effects	6107
	Methods/ Enzymology	9302
	Methods/ Mathematical Biology	2895
	Methods/ Pest Management/ Nutrition/ analysis	13471
	Morphology/ Enzymology/ Methods/ Metabolism	17018
	Pest Management/ complex sources	8293
	Pharmacology/ Computer Applications	11184
	Pollution	9500
	Pollution/ Waste Management	15001
	Pollution/ Waste Management/ biological removal	5535
	Pollution/ Waste Management/ pollutant/ nutrient	10052
	Cell Biology	15125
	Biochemistry and Biophysics	16946
	Biochemistry and Biophysics/ starvation	6478
	Molecular Genetics	14952
	Molecular Genetics/ nutrient	8820
	Molecular Genetics/ Development/ Methods	18655
	Chemical Coordination/ Behavior/ Evolution	12770
	Climatology/ Metabolism/ Morphology/ fixation activity	16128
	Development	5042
	Infection/ Forestry/ Nutrition/ fertilizer	10063
	Ecology	1773
	Metabolism/ Soil Science	9112
	Enzymology	6182
		18972
	assimilation/ metabolism	2881
	biosynthesis	11611
	metabolism	17876
	Bioprocess Engineering	19135
	Cell Biology	1382
		8336
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Conservation/ Infection	16548
	Metabolism	1498
		2971
	Metabolism/ Infection/ Nutrition/ assimilation	13312
	Molecular Genetics	9315
	Molecular Genetics/ fixation	4665
	Molecular Genetics/ intracellular concentration	4721
	Population Studies/ Molecular Genetics/ retrieval	14860
	Estuarine Ecology/ Pest Management/ Conservation	19681
	Evolution/ Cell Biology/ Molecular Genetics/ nutrient	15761
	Foods	1832
		17042 10612
	Biochemistry and Biophysics/ Metabolism	7394
	Biodiversity/ assimilable/ quantitative analysis	4727
	Bioprocess Engineering	1017
	Methods	45
	Molecular Genetics/ nutrient	19811
	Forestry/ Genetics/ Infection/ Nutrition/ nutrient	2688
	Infection/ Nutrition/ Genetics/ growth/ uptake	11539
	Nutrition/ Agrichemicals/ Infection/ fertilizer/ nutrient	9890
	Pest Management/ Agrichemicals/ Infection	6287
	Pest Management/ Infection/ Soil Science	8259
	Pollution/ deposition/ pollutant	84
	Soil Science	955
	Soil Science/ fixation	8107
	Terrestrial Ecology/ Freshwater Ecology	2934
	Freshwater Ecology	19732
	nutrient	12196
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nitrogen Freshwater Ecology/ Nutrition/ nutrient		6925
		19926
Genetics/ Methods/ Biochemistry and Biophysics		5802
Soil Science/ Horticulture/ associative fixation		1629
Horticulture/ Agrichemicals/ Physiology		11983
Foods/ utilization		9037
Infection/ nutrient		19438
Infection/ Nutrition/ Methods/ Metabolism/ fixation		4310
Nutrition/ Foods		20048
Nutrition/ Foods/ Soil Science		5974
Nutrition/ Infection/ nutrient		8193
Pest Management/ Infection/ Metabolism/ content		9421
Infection/ Agronomy/ Biochemistry and Biophysics		2109
Climatology/ Nutrition/ Terrestrial Ecology		5692
Forestry/ Terrestrial Ecology		10062
Horticulture/ Biochemistry and Biophysics		16185
Horticulture/ Pest Management/ fertilizer/ nutrient		16711
Metabolism/ Molecular Genetics		10043
Metabolism/ Nutrition/ fixation		4307
		4309
Molecular Genetics/ utilization		2501
Nutrition/ fixation		18122
Pest Management/ Agronomy/ nutrient		12090
Pest Management/ Horticulture/ Nutrition/ nutrient		13659
Pharmacology/ Biochemistry and Biophysics		7561
Soil Science/ Epidemiology/ Pest Management		10059
Terrestrial Ecology		2002
Metabolism		4827
fixation		9247
Agronomy/ Soil Science		15364
Biosynchronization/ Models and Simulations		10056
Cell Biology		8137
Cell Biology/ starvation		19845
Ecology/ Soil Science/ fixation		19362
Methods		7520
Pollution/ Bioprocess Engineering/ Soil Science		11917
Methods/ Enzymology		13208
Foods/ yeast assimilable form		19808
Metabolism/ Biochemistry and Biophysics		13207
Molecular Genetics/ Enzymology		13161
Microbiology/ nutrient		17011
Models and Simulations/ Foods		17162
Pest Management/ Agronomy/ Infection		16376
Molecular Genetics		14796
		16015
metabolite		5183
nutrient limiting conditions		15567
starvation		14698
Cell Biology		966
	7786	1775
Cell Biology/ deprivation		8719
Cell Biology/ starvation effects		7376
Cell Biology/ Biochemistry and Biophysics		14619
Cell Biology/ Development/ catabolite repression		14563
Cell Biology/ Enzymology/ Nutrition/ nutrient		14461
Enzymology		10719
		13080
Enzymology/ medium source		1351
Enzymology/ Metabolism/ starvation		14751
Enzymology/ Nutrition/ nutrient		4821
Enzymology/ Parasitology/ Mycology		4866
Foods/ Enzymology/ Metabolism		9567
Infection		7582
Infection/ metabolism		20313
Integumentary System/ Infection		1243
Metabolism/ availability		14784
Nutrition		7336
		15927
Nutrition/ discrimination pathway		14696
Nutrition/ limitation/ nutrient		12289
Nutrition/ starvation responses		3859
Nutrition/ Infection/ Enzymology/ Development		19165 **R**
Transport and Circulation/ mobilization/ transport		7895
Transport and Circulation/ Membranes/ nutrient		6915
Mycology		2729
	18211	8622
source		12121
Soil Science/ soil chemistry		2139
Nutrition/ concentration/ mineralization/ uptake		17781
Biodiversity/ Terrestrial Ecology/ fertilizer		18493
Development/ Metabolism/ simulated deposition		3229
Development/ Metabolism/ source influence		11950
Development/ Radiation Biology		12736
Development/ Terrestrial Ecology		18485
Ecology/ Infection/ capture		19798
Enzymology/ Membranes/ nutrient/ starvation		14499
Infection/ concentration/ uptake		19773
Infection/ Soil Science/ Terrestrial Ecology/ gain		18491
Metabolism/ fixation		1999
Methods/ Infection/ Models and Simulations		7485
Soil Science/ Terrestrial Ecology/ availability		18492
Soil Science/ Terrestrial Ecology/ cycling		1977
Soil Science/ Terrestrial Ecology/ fixation/ nutrient		11492
Terrestrial Ecology/ fixation		1987
Terrestrial Ecology/ inorganic sources/ nutrient		12561
Terrestrial Ecology/ nutrient		12556
Terrestrial Ecology/ Genetics/ biogeochemical cycle		2129
Paleobiology/ Subterranean Ecology		7703
Parasitology/ Infection/ parasite status		14167

Keyterm	Context Terms	Ref. No.
nitrogen Pest Management		12122
nutrient source		8836
Agronomy/ macroelement		1753
Agronomy/ Genetics/ Nutrition/ Infection/ fertilizer		5330
Agronomy/ Nutrition/ Infection/ nutrient		18159
Agronomy/ Pesticides/ nutrient		17561
Horticulture/ Infection/ fertilizer		14357
Horticulture/ Infection/ Agrichemicals/ Nutrition		5467
Horticulture/ Nutrition/ nutrient		5934
Horticulture/ Nutrition/ Infection/ nutrient		18433
Infection/ Agrichemicals/ Agronomy/ Pesticides		12085
Infection/ Agrichemicals/ Pesticides/ Development		12086
Infection/ Agronomy		5473
Infection/ Agronomy/ fertilizer		14307
Infection/ Forestry		19364
Infection/ Horticulture/ fixation		19329
Infection/ Nutrition/ Soil Science/ sources		12910
Infection/ Soil Science/ Agronomy/ application		12719
Molecular Genetics/ Horticulture/ Enzymology		14091
Nutrition/ Agronomy/ nutrient		8972
Nutrition/ Radiation Biology/ Horticulture/ Infection		5297
Pesticides/ Horticulture/ Infection/ fertilizer		14111
Soil Science/ Forestry		7198
Terrestrial Ecology/ Infection/ storage nutrient		9166
Toxicology/ Agronomy/ Infection		11322
Pharmacognosy/ Bioprocess Engineering		18312
Tumor Biology/ Bioprocess Engineering/ Methods		8926
Pharmacology/ Biochemistry and Biophysics		15145
Bioprocess Engineering		16448
Physiology/ Bioenergetics/ metabolism		17034
Soil Science/ Forestry/ atmospheric deposition		7436 **R**
Pollution/ nutrient		9035
Biochemistry and Biophysics/ Terrestrial Ecology		1443 **R**
Bioprocess Engineering/ Waste Management		8898
Forestry/ Terrestrial Ecology/ nutrient/ pollutant		9232
Soil Science/ Climatology/ Biodiversity/ nutrient		9298
Soil Science/ Pesticides/ nutrient		7004
Terrestrial Ecology/ deposition/ pollutant		14899
Terrestrial Ecology/ Climatology/ air pollutant		8387
Terrestrial Ecology/ Soil Science/ availability		14991
Terrestrial Ecology/ Toxicology/ air pollutant		11287 **R**
Population Studies/ Biochemistry and Biophysics		18761
Soil Science		1771
inorganic/ soil-derived		14363
Agronomy		5071
Agronomy/ Infection/ nutrient		2789
Agronomy/ Methods/ soil chemistry		1645
Agronomy/ Methods/ Agrichemicals/ fixation rates		1200
Agronomy/ Terrestrial Ecology		13711
Ecology		16893
Ecology/ nutrient/ tissue concentrations		9280
Ecology/ Agronomy/ fixation		16860
Ecology/ Pesticides/ Pollution/ nutrient		12512
Enzymology/ Terrestrial Ecology/ nutrient/ uptake		17185
Equipment and Instrumentation		1772
Horticulture/ Agronomy/ soil limitation		14478
Horticulture/ Enzymology/ nutrient		14361
Horticulture/ Nutrition/ soil content		9948
Horticulture/ Nutrition/ Infection/ nutrient		16716
Infection/ Agronomy/ Methods/ availability/ nutrient		9483
Metabolism		11987
Microbiology/ Methods		9915 **R**
Microbiology/ Terrestrial Ecology/ soil content		10023
Nutrition		1627 **R**
Nutrition/ Agronomy/ Infection/ assimilation/ nutrient		3271
Nutrition/ Terrestrial Ecology/ deposition/ nutrient		14929
Pest Management/ Agrichemicals/ Agronomy		9906
Population Studies/ Metabolism		20120
Terrestrial Ecology		2013
	18853 10041	8946
Terrestrial Ecology/ availability/ isotope cycling		4534
Terrestrial Ecology/ availability/ source		2012
Terrestrial Ecology/ metabolism		4028
Terrestrial Ecology/ net immobilization/ turnover		2009
Terrestrial Ecology/ nutrient		3104
	18085 8945	7160
Terrestrial Ecology/ soluble		3105
Terrestrial Ecology/ Agriculture		4513
Terrestrial Ecology/ Agriculture/ turnover		19317
Terrestrial Ecology/ Enzymology/ nutrient		17176
Terrestrial Ecology/ Forestry/ nutrient		9200
Terrestrial Ecology/ Forestry/ soil concentration		6308
Terrestrial Ecology		1294
19890 19869 19822		2244
		19938
anthropogenic enrichment		11820
chronic deposition		18848
limiting factor/ nutrient		18868
nutrient		7756
		19824
Behavior/ fixation		15110
Behavior/ Microbiology/ assimilation rate/ release		7176 **R**
Biochemistry and Biophysics/ loading/ nutrient		14862
Biodiversity/ fungal sink		9244 **R**
Biodiversity/ Pollution/ Nutrition/ availability		7038
Biodiversity/ Soil Science		1994
Climatology/ Pollution/ nutrient/ pollutant		15211
Climatology/ Pollution/ Development		7996
Forestry/ supply		17180

Keyterm	Context Terms	Ref. No.
nitrogen		
Terrestrial Ecology/ Forestry/ Nutrition/ Pollution		8457
Infection/ Agriculture		1444
Infection/ Development/ leaf concentration		8127
Infection/ Nutrition/ nutrient		7333 **R**
		18606
Infection/ Nutrition/ source identification		12591
Models and Simulations		19883
Models and Simulations/ Infection		11966
Nutrition		9885
		19965
Nutrition/ belowground plant transfer/ nutrient		18864
Nutrition/ nutrient		18862
Nutrition/ Infection/ nutrient		1783
Pollution/ Development/ Climatology		7997
		7998
Population Studies		2003
Soil Science		8161
		18846
Soil Science/ limitations		262
Soil Science/ nutrient		9543
Soil Science/ release		12502
Soil Science/ soil nutrient status		11670
Soil Science/ Biodiversity/ availability		7934
Soil Science/ Climatology/ deposition rate/ soil		19922
Soil Science/ Population Studies/ nutrient		19870
Waste Management/ Conservation/ Methods		14208
Toxicology/ Climatology/ Metabolism/ Nutrition		6830
Development/ Nutrition/ nutrient		18843
Nutrition/ Biochemistry and Biophysics		1764
Nutrition/ Development/ Infection		11902
Pest Management/ Infection/ Agronomy		11851
Veterinary Medicine/ Digestive System/ Nutrition		11788
nitrogen acquisition Terrestrial Ecology/ Nutrition		19965
nitrogen adsorption isotherms		
Biomaterials/ Methods/ Enzymology		12055
nitrogen base-N-acetylglucosamine		
Infection/ Biochemistry and Biophysics		7500
nitrogen catabolite repression		
Molecular Genetics/ Nutrition/ NCR		14696
nitrogen compounds Foods/ analysis		9036
quantitative analysis		4432
nitrogen cycling		
Nutrition/ Soil Science/ Terrestrial Ecology		11492
Terrestrial Ecology		18848
nitrogen cycling parameters		
Soil Science/ Terrestrial Ecology		2013
nitrogen deletion Molecular Genetics		1669
nitrogen deposition Terrestrial Ecology		2247
nitrogen dioxide		
Biochemistry and Biophysics/ Methods		19667
Epidemiology/ Pharmacology/ Pollution/ pollutant		221
Pollution/ Ecology/ Toxicology		13591
Pulmonary Medicine/ Pediatrics/ Epidemiology		14900
nitrogen dioxide ion Mycology		12121
nitrogen discrimination pathway gene		
Molecular Genetics/ Pharmacology/ transcription		15136
nitrogen dynamics		
Forestry/ Nutrition/ Agrichemicals/ Infection		9890
nitrogen extraction efficiency		
Soil Science/ Terrestrial Ecology		14362
nitrogen fertilization		
Agronomy/ Soil Science/ Agrichemicals/ Climatology		8195
Models and Simulations/ Pest Management		16376
Pest Management/ Horticulture/ Nutrition		5934
nitrogen fixation Biodiversity/ Terrestrial Ecology		12104
Forestry/ Soil Science		955
Terrestrial Ecology/ Freshwater Ecology		2934
Pollution/ Biochemistry and Biophysics		1443 **R**
Soil Science/ Ecology		7563
Terrestrial Ecology		2012
		2013
Terrestrial Ecology/ Behavior		15110
Soil Science		5346
nitrogen fixing ability		
Terrestrial Ecology/ Soil Science/ Climatology		19922
nitrogen fixing microorganism (Microorganisms)		
Soil Science/ Horticulture/ Economic Entomology		9054 **R**
nitrogen flux graphical model		
Terrestrial Ecology/ Soil Science		8161
nitrogen gas		
Bioprocess Engineering/ Waste Management		1729
Foods		9440
Methods/ Biochemistry and Biophysics		5005
Soil Science/ Ecology		7563
nitrogen insufficiency		
Bioprocess Engineering/ Pollution		15001
nitrogen isotopes		
Economic Entomology/ Bioprocess Engineering		19856
nitrogen laser Methods/ Biochemistry and Biophysics		3103
nitrogen limitation		
Biochemistry and Biophysics/ Infection		11226
Molecular Genetics/ Development/ Enzymology		3626 **R**
nitrogen metabolic enzymes		
Metabolism/ Molecular Genetics/ Cell Biology/ activity		2970
nitrogen metabolism		
Metabolism/ Enzymology/ Molecular Genetics		15181
Toxicology/ Nutrition/ Biochemistry and Biophysics		1764
nitrogen mustard		
antineoplastic-drug/ Molecular Genetics		12393 **D**

Keyterm	Context Terms	Ref. No.
nitrogen mustard		
	antineoplastic-drug/ Pharmacology/ Genetics	16694 D
nitrogen nutrition		
	Metabolism/ Enzymology/ Molecular Genetics	15181
nitrogen nutrition manipulation		
	Pest Management/ Horticulture/ Nutrition	5934
nitrogen oxide Biochemistry and Biophysics		4682
nitrogen oxides Biochemistry and Biophysics		4891
	Conservation/ Pollution/ Climatology/ air pollutant	1893
	Pollution/ air pollutant	9035
	Biodiversity/ Toxicology/ air pollutant	10643
	Respiratory System/ Immune System/ Toxicology	9237
	Terrestrial Ecology/ Toxicology/ Biodiversity	12796
	Terrestrial Ecology/ Pollution/ air pollutant	17076
nitrogen permease reactivator protein		
	Enzymology/ Methods/ phosphorylation	5867
nitrogen permease reactivator/halotolerance-5 yeast kinase family		
	Enzymology/ Molecular Genetics	18950
nitrogen recycling mechanism		
	Enzymology/ Metabolism	2971
nitrogen regulatory network		
	Molecular Genetics/ Enzymology	15028
nitrogen source		
	Bioprocess Engineering/ Metabolism/ Enzymology	13521
	Nutrition	3184
	Enzymology	3371
nitrogen sources		
	Bioprocess Engineering/ Foods/ Metabolism/ effects	10288
	Enzymology	16938
	Metabolism/ Bioprocess Engineering	5030
	Metabolism/ Infection/ Nutrition/ effects	13312
	Pest Management	5981
	Foods/ addition effects/ analysis	3098
	supplementation	4784
	Biochemistry and Biophysics/ Nutrition	14424
	Metabolism/ Biochemistry and Biophysics	7347
	Horticulture/ Nutrition/ Foods/ requirements/ utilization	20048
	Pest Management/ Agronomy/ Infection	19624
nitrogen stable isotopes		
	Terrestrial Ecology/ Behavior	13594
nitrogen starvation		
	Biochemistry and Biophysics/ Infection	9375
	Cell Biology/ Biochemistry and Biophysics	16946
	Molecular Genetics	8415
nitrogen supply quantity		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
nitrogen supply source		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
nitrogen terminus		
	Biochemistry and Biophysics/ Methods	19077
nitrogen-aluminum interactions		
	Toxicology/ Development/ Nutrition	18843
nitrogen-amide proton correlation cross peaks		
	Biochemistry and Biophysics/ Methods	19415
nitrogenase		
	Agriculture/ Microbiology/ Genetics/ Ecology/ activity	17407
	Metabolism	9247
	Pest Management/ Agronomy/ Chemical Coordination	5557
	Terrestrial Ecology/ activity	168
	Soil Science/ activity	2654
	Soil Science/ Climatology/ activity	19922
nitrogen/calcium ratio Pest Management/ Forestry		8061
nitrogen/calcium ratios		
	Pest Management/ Infection/ Nutrition/ Forestry	8260
nitrogen/carbon ratios		
	Terrestrial Ecology/ Models and Simulations	19883
nitrogen-containing compounds		
	Pollution/ Mycology/ volatile microbial metabolites	3755
nitrogen-derepressing conditions		
	Pharmacology/ Biochemistry and Biophysics	15145
nitrogen-fixing bacteria (Bacteria)		
	Soil Science/ Estuarine Ecology	9092
nitrogen-fixing microbe (Microorganisms)		
	Evolution/ Genetics/ Terrestrial Ecology	7676
nitrogen-fixing symbiosis		
	Terrestrial Ecology/ evolution	8158
nitrogen-limited environments		
	Soil Science/ Terrestrial Ecology	4534
nitrogen-limited media		
	Bioprocess Engineering/ Pollution	9500
nitrogen-limited recirculation cultivation		
	Molecular Genetics/ Bioprocess Engineering	15904
nitrogen/magnesium ratio		
	Pest Management/ Forestry	8061
	Infection/ Nutrition/ Forestry	8260
nitrogenous compounds		
	Foods/ changes/ quantitative analysis	6459
	Methods/ Foods/ Bioprocess Engineering/ release	12435
nitrogenous metabolites		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
	Foods/ Digestive System/ Animal Husbandry	6409
nitrogen-oxygen heterocycle		
	Infection/ Methods/ Biochemistry and Biophysics	20183
nitrogen-phosphorus		
	Soil Science/ Agriculture/ Microbiology/ Nutrition/ NP	19321
nitrogen:phosphorus ratio		
	Soil Science/ Terrestrial Ecology	8945
nitrogen-phosphorus-potassium		
	Agronomy/ Pharmacognosy/ Nutrition/ fertilizer/ NPK	19786
	Infection/ Bioenergetics/ Terrestrial Ecology/ NPK	19450
	Pest Management/ Horticulture/ Infection/ Nutrition	1040
	Infection/ Horticulture/ fertilizer/ NPK	14200
	Nutrition/ Horticulture/ fertilizer/ NPK	18404
	Pesticides/ fertilizer	1872
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Agriculture/ Microbiology/ Terrestrial Ecology/ NPK	19321
	Terrestrial Ecology/ NPK	4291
nitrogen-phosphorus-potassium plus lime		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
nitrogen-starvation conditions		
	Molecular Genetics/ Cell Biology	966
nitrogen-14		
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
nitrogen-15 Biochemistry and Biophysics/ Methods		8091 17492
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Nutrition/ Development/ Terrestrial Ecology	18485
	Infection/ Soil Science/ Terrestrial Ecology	18491
	Soil Science/ Terrestrial Ecology	11492
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
	Terrestrial Ecology	20157
	natural abundance/ species pattern	17038
nitrogen-15 budget Soil Science/ Terrestrial Ecology		4534
nitrogen-15 isotopes		
	Paleobiology/ Biochemistry and Biophysics	14819
	Terrestrial Ecology/ Biochemistry and Biophysics	14862
nitrogen-15 isotopic dilution method		
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
nitrogen-15 labeling		
	Biochemistry and Biophysics/ Methods	8091
	Nutrition/ applied and field techniques	17781
	Pest Management/ Infection/ Nutrition/ Agronomy	5715
nitrogen-15 technique Agronomy/ Infection/ Nutrition		15476
nitrogen-15-enriched ammonium Nutrition		17781
nitrogen-15-labeled metabolites		
	Enzymology/ Metabolism	2971
nitrogen-15-L-phenylalanine		
	Enzymology/ Metabolism	2971
nitrogen-15-NMR		
	Enzymology/ Metabolism/ laboratory techniques	2971
[nitrogen-15]-inorganic nitrogen Soil Science		14363
[nitrogen-15]-proton residual dipolar coupling analysis		
	Biochemistry and Biophysics/ Methods	11144
[nitrogen-15]single-transmembrane peptide		
	Biochemistry and Biophysics/ Methods	19415
nitroglycerin cardiovascular-drug/ Enzymology		14303 D
nitrophenyl phosphatase family		
	Molecular Genetics/ Cell Biology/ Enzymology	9398
nitrosamines Biochemistry and Biophysics		8168
nitrosative stress		
	Cell Biology/ Metabolism/ Enzymology	12684
nitrosoguanidine		
	Morphology/ Cell Biology/ Molecular Genetics	10777
nitrotyrosine		
	Metabolism/ Methods/ Molecular Genetics	14345
nitrous acid Pest Management/ Agriculture/ Infection		1038
	Pollution/ Respiratory System/ Immune System	9237
nitrous oxide		
	Bioprocess Engineering/ Waste Management	1729
	Enzymology	12147
	Soil Science/ Pollution/ air pollutant/ emissions	3955
nitroxyl Biochemistry and Biophysics		4891
Nitschkiopsis (Ascomycetes)		
	Systematics and Taxonomy	5498
NIT2 Molecular Genetics/ AREA		5183
	Enzymology/ transcription factor	7666
NIT4 Enzymology		15244
	Molecular Genetics/ Enzymology/ transcription factor	7666
NIV		
	Pest Management/ Toxicology/ Agronomy/ Nivalenol	4298
nivalenol		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Molecular Genetics/ Infection/ mycotoxin	18091
	Infection/ Pest Management/ Molecular Genetics	3702
	Population Genetics/ Agronomy/ mycotoxin/ toxin	8234
	Methods/ Agronomy/ Toxicology/ determination/ toxin	5111
	Foods/ Toxicology/ food contaminant/ mycotoxin	18457
	Molecular Genetics/ Toxicology/ Metabolism/ toxin	10183
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Genetics/ Methods/ Infection/ production	1056
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Toxicology/ Agronomy	4298
	Toxicology/ Infection/ Agronomy/ mycotoxin	17340
	Toxicology/ Infection/ Pesticides/ Development	5411
	Toxicology/ 4-acetyl derivative/ trichothecene	17664
	Behavior/ Immune System/ Foods/ Metabolism	16766
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Foods/ mycotoxin	2302
	Foods/ mycotoxin/ production	9153
	Infection/ Agronomy/ toxin	6590
	Methods/ Cell Biology/ Foods/ mycotoxin	19088
	Veterinary Medicine/ mycotoxin	9199 R
Nivea sun spray LSF 5		
	Radiation Biology/ Cosmetics/ UV protection factor	3864
Niwot Ridge Ameriflux Site (Colorado; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Soil Science	19895
nixtamalization Foods/ applied and field techniques		15316
Nizhny Novgorad region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	8594
Nizhny Novgorod region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Infection/ Terrestrial Ecology	56
NK cell Clinical Immunology/ Infection/ Hematology		4681
	Enzymology/ Oncology/ Clinical Immunology	9649
	Toxicology/ Immune System/ blood and lymphatics	16777
NK cells Dermatology/ Clinical Immunology/ Infection		19044
	Immune System/ Cell Biology/ blood and lymphatics	19076
	Infection/ Immune System/ Molecular Genetics	18770
NKIAMRE Enzymology/ Molecular Genetics		18145
NKIAMRE cDNA Enzymology/ Molecular Genetics		18145
Nkin460GST Enzymology/ Cell Biology		4616
N-lauryl-threo-DL-phenylserine		
	Pesticides/ fungicide/ lipophilic/ synthesis	16735
NLE Pest Management/ Horticulture/ botanical		18368
N-linked glycans Enzymology		4483
	Cell Biology/ processing	16048
N-linked glycosylation		
	Bioprocess Engineering/ Molecular Genetics	10199
	Molecular Genetics/ Cell Biology	14765
N-linked mannoprotein		
	Pharmacology/ Infection/ Immune System	812
N-linked oligosaccharide		
	Molecular Genetics/ outer chain elongation	12146
N-linked oligosaccharides		
	Biochemistry and Biophysics/ Bioprocess Engineering	3143
	Hematology/ Clinical Chemistry/ Infection	587 R
	Molecular Genetics/ Methods	20322
NLM Bioprocess Engineering/ Pollution		9500
NLSdb		
	Information Studies/ Biochemistry and Biophysics	4929
nLSU Infection/ Terrestrial Ecology		878
nLSU rDNA Pest Management/ Evolution/ Forestry		13750
	Forestry/ Systematics and Taxonomy	13749
NLS1 Membranes/ Transport and Circulation		14602
NLS2 Membranes/ Transport and Circulation		14602
N-malonyltransferase		
	Pest Management/ Agronomy/ Molecular Genetics	12992
Nma111p		
	Molecular Genetics/ Cell Biology/ HtrA-like protein	15855
NMD Molecular Genetics/ Cell Biology		661 R
NMD pathway Molecular Genetics		15177
	Enzymology/ accelerated deadenylation	11841
NMD pathway evolution		
	Molecular Genetics/ Evolution/ Metabolism	14719
NMDA receptor		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
Nmd3		
	Molecular Genetics/ Cell Biology/ transport factor	371
Nmd3p Biochemistry and Biophysics/ Cell Biology		6714
	Cell Biology/ Enzymology	11212
Nmd5p Cell Biology/ Biochemistry and Biophysics		8818
N-methyl peptide synthetase		
	Metabolism/ Pest Management/ Molecular Genetics	5365
N-methylated cyclodepispeptides		
	Metabolism/ Pest Management/ Molecular Genetics	5365
N-methylated lipids		
	Enzymology/ Metabolism/ Membranes	9391
N-methyl-D-aspartate		
	Pharmacology/ Nervous System	4497
N-methyl-D-aspartate receptor		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Pharmacognosy/ Nervous System	17526
N-methyl-D-aspartate receptor signaling complex		
	Pharmacology/ Nervous System	4497
N-methyl-nitro-N-nitrosoguanidine		
	Infection/ Biochemistry and Biophysics	7500
N-methyl-N'-nitro-nitrosoguanidine		
	Toxicology/ Tumor Biology/ carcinogen	6812
N-methyl-N'-nitro-N-nitrosoguanidine		
	Membranes/ Metabolism	17915
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
	Toxicology/ Pharmacology/ Molecular Genetics	5152
N-methyl-N-nitro-N-nitrosoguanidine		
	Pharmacology/ Tumor Biology/ Molecular Genetics	6490
N-methyl-N-nitroso-N-nitroguanidine		
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
N-methyl-N-nitrosourea		
	Infection/ Agronomy/ Molecular Genetics/ mutagen	3016
N-methyltaurine		
	Physiology/ Biochemistry and Biophysics	3383
N-methyltransferase		
	Enzymology/ Radiation Biology/ Methods	6120
N-methyl-4-phenyl-1,2,3,4-tetrahydropyridine		
	Pharmacology	4881
NMN adenylyltransferase		
	Pharmacology/ Methods/ inhibition	19200
N-monohydroxybenzyl-nitrogen-nitrosohydroxylamines		
	Biochemistry and Biophysics/ synthesis	10534

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
NMR		
Biochemistry and Biophysics/ laboratory techniques		249
9684 3122 1870		1136
15100 15088 14322		11953
Cell Biology/ laboratory techniques		5452
		15260
Communication/ Methods/ Cell Biology		13716
Infection/ laboratory techniques		3658
Membranes/ Metabolism/ laboratory techniques		4600
Membranes/ Methods/ laboratory techniques		13718
Metabolism/ Membranes/ laboratory techniques		2039
Methods/ laboratory techniques		8885
16011 11008 10038		9142
19415 19077 18096		17492
Methods/ Immune System/ laboratory techniques		7680
Methods/ Metabolism/ laboratory techniques		19752
Models and Simulations/ laboratory techniques		4752
Mycology/ laboratory techniques		2518
Pesticides/ laboratory techniques		16477
Pesticides/ Pharmacognosy/ laboratory techniques		2921
Pharmacognosy/ laboratory techniques		18381
Pharmacognosy/ Infection/ laboratory techniques		3942
Bioprocess Engineering/ Methods/ Metabolism		1001 R
Chemistry/ Methods/ Pharmacology		392
Endocrine System/ Infection/ Development		3566
Enzymology/ laboratory techniques		8032
		12654
Cell Biology/ laboratory techniques		4616
Cosmetics/ laboratory techniques		15234
Membranes/ laboratory techniques		8670
Methods/ laboratory techniques		7452
19420 14323		8746
Models and Simulations/ Methods		665
Molecular Genetics/ laboratory techniques		13320
Foods/ Biochemistry and Biophysics		17160
Immune System/ Cell Biology/ Infection		8425
Infection/ Methods/ Sense Organs/ Enzymology		9743
Respiratory System/ Metabolism		10570
Metabolism/ Infection/ laboratory techniques		2992
Reproductive System/ Agronomy		9113
Methods/ Biochemistry and Biophysics/ Metabolism		5106
Enzymology/ laboratory techniques		18924
Molecular Genetics/ laboratory techniques		6756
		8641
Metabolism/ Enzymology/ laboratory techniques		9568
Methods/ laboratory techniques		5177 R
		9252
Pest Management/ laboratory techniques		3861
Biochemistry and Biophysics/ Soil Science		8808
Infection/ Agronomy/ laboratory techniques		14053
Infection/ Agronomy/ Biochemistry and Biophysics		13950
Pharmaceuticals/ Enzymology/ Methods		6054
Pharmacognosy/ analytical method		3820
		3867
laboratory techniques		13530
18947		17530
Biochemistry and Biophysics		11907
Infection/ Biochemistry and Biophysics		13720
Methods/ laboratory techniques		4509
Pharmacology/ laboratory techniques		8524
		8651
Biochemistry and Biophysics		8761
19102		17785
Bioprocess Engineering/ laboratory techniques		13306
Bioprocess Engineering/ Infection		8763
Enzymology/ laboratory techniques		13719
Infection/ laboratory techniques		15267
Infection/ Digestive System/ laboratory techniques		15063
Infection/ Methods/ laboratory techniques		15417
		15420
Metabolism/ laboratory techniques		4950
Methods/ laboratory techniques		17593
Methods/ Infection/ Biochemistry and Biophysics		15415
Microbiology/ Biochemistry and Biophysics		19105
Microbiology/ Biochemistry and Biophysics		19100
Tumor Biology/ laboratory techniques		5977
Pollution/ Environmental Sciences/ Pesticides		18912
Toxicology/ Biochemistry and Biophysics		2648
Biochemistry and Biophysics/ Methods		17428
Economic Entomology/ Infection/ Horticulture		6837
Foods/ laboratory techniques		13247
Foods/ Infection/ Biochemistry and Biophysics		1940
Infection/ laboratory techniques		16530
NMR chemical shift		
Biochemistry and Biophysics/ Methods		19353
NMR imaging Otolaryngology/ Radiology/ Infection		8440
NMR spectrometry		
Methods/ Pharmacognosy/ laboratory techniques		2377
NMR spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		1720
16733 16344 15163		12099
19620		16737
laboratory techniques		19829
Genetics/ Methods/ laboratory techniques		15311
Infection/ Metabolism/ laboratory techniques		4422
Metabolism/ Computer Applications/ Methods		19949
Methods/ laboratory techniques		2497
		3983
Models and Simulations/ laboratory techniques		8027
NMR spectroscopy Bioprocess Engineering/ Pollution		13470
Botany/ Cell Biology/ Metabolism		6448
Chemical Coordination/ Biochemistry and Biophysics		17639
Enzymology/ laboratory techniques		1242
15164		6025
Metabolism/ laboratory techniques		4530 R
Methods/ laboratory techniques		7684
		19091
Methods/ Bioprocess Engineering		1438
Foods/ Pest Management/ Horticulture/ Infection		642
Metabolism/ Biochemistry and Biophysics		10306
Methods/ Biochemistry and Biophysics		1823
		11150
Infection/ Biochemistry and Biophysics		17681
Pharmacology/ laboratory techniques		6011
Pharmacology/ Biochemistry and Biophysics		2812
Pest Management/ Biochemistry and Biophysics		1404
Pharmaceuticals/ Biochemistry and Biophysics		7937
Pharmacognosy/ laboratory techniques		10190
Blood and Lymphatics/ Infection		15432
Enzymology/ Methods/ Cell Biology		16436
Enzymology/ Methods/ Infection		10387
Methods/ laboratory techniques		14358
Pharmacology/ laboratory techniques		2673
		17694
Bioprocess Engineering/ laboratory techniques		13307
Infection/ laboratory techniques		4597
		8767
Methods/ laboratory techniques		17618
Methods/ Infection/ laboratory techniques		7494
NmrA Enzymology		17876
NMS ordination Terrestrial Ecology/ Soil Science		19870
N-myristoyl-threo-DL-phenylserine		
Pesticides/ fungicide/ lipophilic/ synthesis		16735
N-myristoyl-transferase		
Enzymology/ Nervous System		2534
N-myristoyltransferase		
Methods/ Biochemistry and Biophysics		16384
Pharmacology		11538 R
Methods		19213
Methods/ Enzymology/ Infection		3331
N-myristoyltransferase inhibitors		
antifungal-drug/ Pharmacology		11538 RD
antiinfective-drug/ Pharmacology		11538 RD
NM-015847		
Biochemistry and Biophysics/ Cell Biology/ DDBJ		9144
NM-021913 Enzymology/ Membranes/ DDBJ		3298
N,N-dimethyl alpha-aminoacid n-alkyl esters		
Biochemistry and Biophysics/ Membranes/ synthesis		4803
N,N-dimethylalanine		
Biochemistry and Biophysics/ Membranes/ synthesis		4803
N,N-dimethylglycine		
Biochemistry and Biophysics/ Membranes/ Metabolism		4803
N,N-diphenylhydrazone derivatives		
Enzymology/ Methods		11943
N,N-disubstituted dithiocarbamoic acids		
Chemistry/ Infection/ Pharmacology		8781
NND-502 antifungal-drug/ Pharmacology/ Infection		8750 D
Pharmacology/ Infection/ oral administration		9795 D
Pharmacology/ Infection/ Integumentary System		5858 D
antiinfective-drug/ Pharmacology/ Infection		8750 D
Pharmacology/ Infection/ intravenous administration		9795 D
Pharmacology/ Infection/ Integumentary System		5858 D
Nnf1p Cell Biology/ Biochemistry and Biophysics		17266
N-nitrosodiethylamine		
Digestive System/ Tumor Biology/ carcinogen/ toxin		1032
Molecular Genetics		9878
NNK Respiratory System/ Molecular Genetics		18189
NO Infection/ Cell Biology/ Nitric oxide		4567
Pharmacognosy/ Enzymology/ Molecular Genetics		5078
no till system		
Pest Management/ Pesticides/ Infection/ Horticulture		12954
Nobactel Biochemistry and Biophysics/ disinfectant		16969
nobanadien		
Infection/ Pest Management/ Chemical Coordination		14165
Nobel fir (Coniferopsida)		
Pest Management/ Forestry/ Abies procera		6389
noble crayfish (Malacostraca)		
Development/ Reproductive System/ Infection/ host		1266
Systematics and Taxonomy/ Biogeography/ Ecology		6741
Wildlife Management/ Biogeography/ Astacus astacus		6743
noble fir (Coniferopsida)		
Forestry/ Pest Management/ Infection/ host		9985
noble mold fungus (Fungi Imperfecti or Deuteromycetes)		
Population Genetics/ Pest Management/ pathogen		7593
noble polypore (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		4104
Nob1p Biochemistry and Biophysics/ Cell Biology		5278
Cell Biology/ Molecular Genetics/ nuclear protein		3402
Molecular Genetics/ Cell Biology		8022
Noc complex		
Biochemistry and Biophysics/ Genetics/ Cell Biology		5799
nocardia Neurology/ Hematology/ Dermatology		13401
Nocardia abscessus (Nocardioform Actinomycetes)		
Infection/ pathogen		1751
Nocardia asteroides infection		
Infection/ Immune System/ Nervous System		18731
Pharmacology/ bacterial disease/ diagnosis		17590
Nocardia asteroides infection		
Infection/ Pulmonary Medicine/ Pediatrics/ diagnosis		11677
Nervous System/ Infection/ fungal disease		16755
Nocardia asteroides (Nocardioform Actinomycetes)		
Infection/ Dermatology/ pathogen		18087
Immune System/ Nervous System/ pathogen		18731
Pharmacology/ pathogen		17590
Pharmacology/ Nephrology/ Clinical Immunology		4025
Pulmonary Medicine/ Pediatrics/ pathogen		11677
Nervous System/ Infection/ pathogen/ strain-10905		16755
Nocardia brasiliensis (Nocardioform Actinomycetes)		
Enzymology/ Infection/ Immune System/ pathogen		11909
Pharmacology/ Infection/ antibiotic sensitivity studies		9655
Methods/ Biochemistry and Biophysics		16000
Nocardia brasiliensis protease		
Enzymology/ Infection/ Immune System		11909
Nocardia lactamdurans (Nocardioform Actinomycetes)		
Pharmacology/ Biochemistry and Biophysics/ Methods		5493
Nocardia (Nocardioform Actinomycetes)		
Clinical Immunology/ Infection/ Hematology/ pathogen		4681
Dermatology/ Epidemiology/ Infection/ pathogen		17581
Enzymology/ Metabolism		12990 R
Epidemiology/ Occupational Health/ pathogen		17438
Hematology		1549
Methods/ Pharmacology		2915
Pharmacology/ Infection/ pathogen		7969
Pollution/ Soil Science/ Biochemistry and Biophysics		2823
Pulmonary Medicine/ Clinical Immunology/ pathogen		4945
Nocardia otitidis-caviarum infection		
Pharmacology/ Toxicology/ drug therapy		3491
Nocardia otitidis-caviarum (Nocardioform Actinomycetes)		
Pharmacology/ Toxicology		3491
Nocardia sp. (Nocardioform Actinomycetes)		
Infection/ Parasitology/ Veterinary Medicine/ pathogen		2312
Oncology/ Radiology/ Infection/ Clinical Immunology		17737
Nocardia spp. (Nocardioform Actinomycetes)		
Pest Management/ Metabolism		13473
Pharmacology/ Bioprocess Engineering/ Infection		1552
Pollution/ Toxicology/ Environmental Sciences		3523
Nocardia transvalensis (Nocardioform Actinomycetes)		
Infection/ Surgery/ Cardiovascular Medicine		8938
nocardicin		
antibacterial-drug/ Pharmacology/ Enzymology		2328 RD
antiinfective-drug/ Pharmacology/ Enzymology		2328 RD
Nocardiopsis prasina (Thermomonospora and Related Genera)		
Molecular Genetics/ Enzymology/ strain-OPC-131		5900
Nocardiopsis (Thermomonospora and Related Genera)		
Pharmacology/ Methods		561
nocathiacin I		
antibacterial-drug/ Methods/ Pharmacology		2915 D
antiinfective-drug/ Methods/ Pharmacology		2915 D
nocathiacin IV		
antibacterial-drug/ Methods/ Pharmacology		2915 D
antiinfective-drug/ Methods/ Pharmacology		2915 D
nocodazole		
antifungal-drug/ Pharmacology/ Cell Biology		1608 D
antiinfective-drug/ Pharmacology/ Cell Biology		1608 D
antineoplastic-drug/ Pharmacology/ Cell Biology		11595 D
Cell Biology/ Biochemistry and Biophysics		19032
Enzymology		16699
Molecular Genetics/ Cell Biology		18562
n-octanol Enzymology/ catalyzed transesterification		11251
Noc1p		
Biochemistry and Biophysics/ Genetics/ Cell Biology		5799
Noc4p		
Biochemistry and Biophysics/ Genetics/ Cell Biology		5799
Nod factor Molecular Genetics/ Infection/ transduction		412
Terrestrial Ecology		8158
Nod factors Infection		10346
NOD factors Molecular Genetics/ Enzymology		7797
nod gene Genetics/ Soil Science/ Horticulture		1629
Soil Science/ Nutrition		1627 R
nodes Horticulture/ Nutrition/ Foods/ Soil Science		5974
N,O-dilauroyl-threo-DL-phenylserine ethyl ester		
Pesticides/ fungicide/ synthesis/ lipophilic		16735
N,O-dimyristoyl-threo-DL-phenylserine ethyl ester		
Pesticides/ fungicide/ synthesis/ lipophilic		16735
N,O-diphenylacetyl-threo-DL-phenylserine ethyl ester		
Pesticides/ fungicide/ synthesis/ lipophilic		16735
nodular abscess		
Ophthalmology/ Infection/ infectious disease		5927
nodulation Genetics/ Soil Science/ Horticulture		1629
Horticulture/ Microbiology/ Nutrition/ Agrichemicals		10013
Molecular Genetics/ Ecology		8613
Infection		412
Pest Management/ Infection/ Horticulture		19329
Soil Science/ Agronomy/ Ecology/ biological effects		16858
Ecology		7563
Ecology/ Agronomy/ Biodiversity/ biological effects		16859
Enzymology/ Terrestrial Ecology		17185
Infection/ Pest Management/ Agronomy		2791
nodulation suppression Infection		10346
nodule Infection		10346
Development/ Terrestrial Ecology/ biomass		18147
Molecular Genetics		10737
Pest Management/ Infection/ Agronomy/ quantity		10320
Physiology/ Enzymology/ senescence		4537
Pulmonary Medicine/ Equipment and Instrumentation		3212

Keyterm	Context Terms	Ref. No.
nodule evolution	Evolution/ Genetics/ Terrestrial Ecology	7676
nodule primordium	Evolution/ Genetics/ Terrestrial Ecology	7676
nodules	Dermatology/ Infection	9062 R
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Horticulture/ formation	4937
nodule-specific cysteine rich polypeptides	Molecular Genetics/ conserved cysteine motif/ small	10737
nodulisporic acid	Molecular Genetics/ novel indole diterpene	4111
Nodulisporium sp. (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics	4111
Nodulisporium spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Methods/ pathogen	9187
Nodulosphaeria aruacariae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	17446 N
Nodulosphaeria rosae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	17446 N
NOESY	Biochemistry and Biophysics/ laboratory techniques	13483
	18383	16585
	Pest Management/ Pharmacognosy	18380
	Pharmacognosy/ laboratory techniques	18381
	Toxicology/ laboratory techniques	19966
	Pharmacognosy/ Biochemistry and Biophysics	20127
	Molecular Genetics/ laboratory techniques	8758
	Pharmacology/ Bioprocess Engineering	3957
Nogo protein	Molecular Genetics/ Membranes	8429 R
Nog1	Molecular Genetics/ Cell Biology	12369
Nog1p	Cell Biology/ Enzymology/ GTPase	11212
Nog2	Molecular Genetics/ Cell Biology	12369
noise-free oscillations	Equipment and Instrumentation	11025
Nolina (Agavaceae)	Systematics and Taxonomy/ Biogeography/ host	2181
nomenclatural history	Systematics and Taxonomy/ Infection	19264
nomenclatural type	Systematics and Taxonomy	19257
nomenclature	Biogeography	7096
	Genetics	18195
	Infection/ Systematics and Taxonomy	7285
	Methods/ Systematics and Taxonomy	13218
	Nervous System/ Molecular Genetics	12722
	Sociology	5296
	Systematics and Taxonomy	2017
	8490 5427 5308	3954
	12808 12806 12793	10690
	19281 18936 17601	17484
		19289
	Latin grammar rules/ specific epithet	13565
	Biogeography/ Infection	19711
	Evolution	2382
	Molecular Genetics	1838
		8472
nomenclature clarification	Biogeography/ Systematics and Taxonomy	6988
nominine	Methods/ Biochemistry and Biophysics/ Metabolism	5106
Nomuraea rileyi (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	14278
	Endocrine System/ Infection/ Development	3566
	Infection/ Pest Management/ biological control agent	8001
	Pest Management/ Economic Entomology/ Infection	12314
	Pesticides/ Pest Management/ nontarget organism	4283
	Toxicology/ Pest Management/ Infection/ pathogen	1008
Nomuraea spp. (Fungi Imperfecti or Deuteromycetes)	Population Genetics/ Pest Management	2653
non sphagnum-peat material	Biochemistry and Biophysics/ Agriculture	17099
nonadaptogenic phytopharmaceuticals	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
nonaketide naphthazarin quinones	Pest Management/ Toxicology/ Agronomy/ Infection	11322
non-albicans Candida infection	Infection/ Pediatrics/ Hematology/ Oncology	9308
non-allelic gene interaction	Horticulture/ Infection/ Genetics	18440
nonanal	Integumentary System/ Biochemistry and Biophysics	390
	Pest Management/ Infection/ Agronomy	10742
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
non-annotated ORF	Molecular Genetics/ Cell Biology	5211
nonapeptide a2	Endocrine System/ pheromone	3206
non-aqueous media	Enzymology	11251
nonaqueous media	Biochemistry and Biophysics/ laboratory equipment	5940
non-aqueous system	Enzymology/ Methods	666
non-Aspergillus infectious pneumonia	Infection/ Surgery/ Pulmonary Medicine/ toxicity	12442
nonaxenic microcosm culture	Development/ Horticulture/ culturing techniques	19978
non-bearing years	Pest Management/ Infection/ Horticulture	12865
non-Candida invasive fungal infections	Infection/ Methods/ Human Medicine/ Pharmacology	11453
noncandidal urogenital disease	Veterinary Medicine/ Urinary System/ Infection	11606
non-carcinogenic, non-fluorogenic dry-spot test	Methods/ Infection/ laboratory techniques	18712
noncereal crop plants (Angiospermae)	Infection/ Agronomy	2331
non-chemical pest management	Pest Management/ Pesticides	68
nonchernozem zone	Horticulture/ Soil Science/ Infection	17296
noncircadian oscillations	Metabolism/ Biosynchronization	10056
nonclassical endomembrane trafficking system	Biochemistry and Biophysics/ Cell Biology	17202
nonclassical trafficking pathway	Biochemistry and Biophysics/ Cell Biology	17202
non-cluster roots	Soil Science/ Molecular Genetics/ Agronomy	4290
noncluster strains	Molecular Genetics/ Infection	18196
noncoding DNA	Molecular Genetics/ Evolution	6874
noncoding regions	Genetics/ Mathematical Biology/ Methods	17818
non-coding RNA	Molecular Genetics/ processing/ profile	14735
noncoding RNA	Molecular Genetics/ biogenesis/ processing	15220
non-coding RNAs	Computer Applications/ Molecular Genetics	15995
noncoding RNAs	Molecular Genetics/ Computer Applications/ Evolution	4241
noncompartmental analysis	Pharmacology/ Infection/ Pediatrics	10027
non-competitive sphingomyelinase inhibitors	Pharmacology/ Biochemistry and Biophysics	4611
noncomposted breeder poultry litter	Pest Management/ Horticulture/ Parasitology	7009
noncomposted broiler poultry litter	Pest Management/ Horticulture/ Parasitology	7009
non-conjugated phenolic metabolites	Biochemistry and Biophysics/ Pest Management	14121
nonconstricting-ring formation	Mycology/ Morphology	4473
nonconventional additive effects	Horticulture/ Agrichemicals	13021
non-covalent lipase/PEG complex	Enzymology	2514 R
non-covalently-linked protein	Molecular Genetics/ Cell Biology/ Enzymology	17853
noncrossover recombination	Biochemistry and Biophysics/ Cell Biology	10074
non-degrading isolation process	Biochemistry and Biophysics/ laboratory techniques	19177
non-denaturing SDS-PAGE	Biochemistry and Biophysics/ Nervous System	6129
non-denaturing SDS-polyacrylamide gel electrophoresis	Biochemistry and Biophysics/ Nervous System	6129
non-destructive analysis	Terrestrial Ecology/ Methods/ laboratory techniques	18137
nondestructive Fourier transform IR monitoring	Aging/ Methods/ Infection/ Toxicology	6692
nondestructive FTIR monitoring	Aging/ Methods/ Infection/ Toxicology	6692
non-divergent gene array	Molecular Genetics/ genetic techniques	14679
non-douche feminine hygiene product	Epidemiology/ Biomedical Engineering/ Methods	11240
non-enzymatic oxidative decarboxylation	Enzymology/ Methods/ laboratory techniques	11943
nonenzymatic proteins	Enzymology/ Methods/ Models and Simulations	12027
non-equal genomic occurrence	Molecular Genetics/ Computational Biology	4981
non-essential genes	Molecular Genetics/ expression	8130
non-esterified fatty acid	Animal Husbandry/ Metabolism	2880
	Pharmacognosy/ Metabolism/ Nutrition	15405
non-estrogenic compounds	Toxicology/ Metabolism	6170
non-extraction cyclosporine assay	Clinical Chemistry/ Equipment and Instrumentation	12849
non-fermentable carbon source	Microbiology/ Molecular Genetics	13126
non-fermentable carbon source growth	Molecular Genetics/ Cell Biology	4736
nonfermentable media	Molecular Genetics/ Enzymology	14762
nonfermentative metabolism	Metabolism/ Molecular Genetics	15175 R
nonfumigated soil	Pest Management/ Horticulture	471
non-fungal nail disease	Dermatology/ Infection/ diagnosis/ symptom	8871
non-genetically modified phytase product	Nutrition/ Animal Husbandry/ dietary supplement	3595
non-genomic sequences	Paleobiology/ Computer Applications/ Exobiology	8176
non-Gln/Asn oligopeptide repeats	Molecular Genetics	15466
non-GM phytase product	Nutrition/ Animal Husbandry/ dietary supplement	3595
non-governmental family planning clinics	Infection/ Epidemiology	13392
non-governmental organizations	Aquaculture/ Epidemiology/ Parasitology	7021
nonhealing subcutaneous wound	Veterinary Medicine/ Surgery/ etiology/ injury/ surgery	3607 R
nonheme iron protein	Enzymology/ Membranes	8670
non-heme iron-dependent oxidases	Enzymology	16143
non-heme iron-dependent oxygenases	Enzymology	16143
nonhierarchical classification	Infection/ Molecular Genetics/ Agronomy	3828
non-histone proteins	Enzymology/ Molecular Genetics/ deacetylation	8396 R
non-Hodgkin's lymphoma	Hematology/ Clinical Immunology/ Pediatrics/ therapy	3467
	Oncology/ Clinical Immunology/ Methods/ therapy	13406
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Oncology/ Hematology/ neoplastic disease	13739 R
non-hodgkin's lymphoma	Infection/ Surgery/ Immune System	547
non-Hodgkin's lymphoma	Oncology/ Clinical Immunology/ Hematology	3628
	Hematology/ Clinical Immunology/ NHL	12451
non-hodgkin's lymphoma	Oncology/ Infection/ Pulmonary Medicine	10714
non-Hodgkin's lymphoma	Oncology/ Methods/ Hematology/ mortality/ therapy	8287
non-homologous DNA end joining	Molecular Genetics/ Biochemistry and Biophysics	1418
non-homologous end joining	Molecular Genetics/ Cell Biology	14637
	Cell Biology/ mutagenic process	10535
	Cell Biology/ Enzymology	8024
nonhomologous end joining	Molecular Genetics	2667
	Cell Biology	11831 R
	Enzymology/ Cell Biology	11839
		11840
non-homologous end joining pathway	Molecular Genetics/ Enzymology/ Radiation Biology	10831
non-homologous end-joining	Molecular Genetics	4636
		10138
	Cell Biology	6588 R
nonhomologous end-joining	Molecular Genetics/ Methods	965
non-homologous end-joining complex	Enzymology/ Molecular Genetics	17800
nonhomologous end-joining impact	Molecular Genetics	14672
non-homologous end-joining pathway component roles	Molecular Genetics/ Enzymology	14675
nonhomologous recombination	Methods/ Molecular Genetics	10332
	Molecular Genetics	6070
		8684
non-homologous transformation method	Molecular Genetics/ Methods/ genetic techniques	12467
nonhost cell response	Infection/ Cell Biology	20029
nonhost interaction	Infection/ Molecular Genetics/ Cell Biology	12473
non-host resistance	Infection/ Cell Biology/ defense mechanism	12517
nonhost resistance	Infection	9251
		9614
	Molecular Genetics/ evolutionary distance	14985 R
noni (Rubiaceae)	Pharmacognosy/ Oncology/ medicinal plant	1385 R
nonidentical chromosomal duplications	Molecular Genetics/ Methods	9820
non-immune library	Methods/ Bioprocess Engineering	4816
nonindustrial work environments	Epidemiology/ Occupational Health/ Allergy	9580 R
non-infested soil	Pest Management/ Horticulture/ Population Studies	10451
non-insulin-dependent diabetes mellitus	infection/ Dermatology/ Clinical Immunology	17016
	Pharmacognosy/ Biochemistry and Biophysics	4094
non-isothermal bioreactor	Enzymology/ Bioprocess Engineering	5048
non-lichenized ascomycete (Ascomycetes)	Systematics and Taxonomy/ Biogeography	7250
non-lichenized ascomycetes (Ascomycetes)	Systematics and Taxonomy	144
nonlinear equilibrium isotherm	Models and Simulations/ Enzymology	16534
non-linear mathematical analysis	Biochemistry and Biophysics	10415
nonlinear models	Pest Management/ Economic Entomology	9528
nonlinear Poisson-Boltzmann equation	Enzymology/ mathematical and computer techniques	10843
nonlinear regression	Terrestrial Ecology	4804
nonlinear regression analysis	Models and Simulations/ Bioprocess Engineering	16532
	Pharmacology/ Infection	18616
non-linear regression model	Pharmacognosy	11519
non-malignant hematologic disease	Pharmacology/ Oncology/ Clinical Immunology	12476
non-melanoma skin cancer	Dermatology/ Allergy/ Oncology/ epidemiology	19046
nonmelanoma skin cancer	Oncology/ Toxicology/ Infection/ neoplastic disease	19141 R
non-Mendelian genetic segregation	Molecular Genetics/ Infection	1345
non-metric multi-dimensional scaling	Terrestrial Ecology/ Climatology/ Pollution	15211

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
non-modular type B feruloyl esterase	Molecular Genetics	6871
non-mycorrhizal associations	Biodiversity/ Terrestrial Ecology	12105
nonmycorrhizal rhizome	Infection/ Evolution	17839
non-mycorrhizal rhizospheric soil	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
non-myeloablative allogeneic peripheral blood stem cell transplantation	Infection/ Methods/ Human Medicine	11452
nonmyeloablative allogeneic transplantation	Hematology/ Clinical Immunology/ Pharmacology	12520
	Infection/ Immune System/ Surgery	4400
nonmyeloablative allogenic transplantation	Oncology/ Clinical Immunology/ Hematology	3628
non-myeloablative conditioning	Oncology/ Hematology/ Infection/ clinical techniques	12445
nonmyeloablative conditioning	Hematology/ Infection/ clinical techniques	14877
	Oncology/ Pharmacology/ Clinical Immunology	15246
nonmyeloablative hematopoietic stem cell transplantation	Infection/ Clinical Immunology/ Pharmacology	12443
non-myeloablative stem cell transplantation	Pharmacology/ Oncology/ Clinical Immunology	12476
nonmyeloablative stem cell transplantation	Hematology/ Methods/ Infection/ clinical techniques	13402
non-negative matrix factorization	Genetics/ Mathematical Biology/ Methods	15409
nonneutral evolutionary dynamics	Population Genetics	973
non-Newtonian viscosity equation	Models and Simulations/ Bioprocess Engineering	16024
non-nutritional conditions	Foods/ Biochemistry and Biophysics	11217
Nonomuraea flexuosa (Streptosporangiaceae)	Enzymology/ thermophile	8698
nonoxidative decarboxylation reactions	Enzymology/ analysis/ enzymatically catalyzed	4425
non-oxidizing biocides	antiinfective-drug/ Sanitation	12271 **D**
	antiseptic/ disinfectant-drug/ Sanitation	12271 **D**
nonoxynol iodine	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
nonparametric analysis of variance	Infection/ Pest Management/ Genetics/ Horticulture	18521
nonparametric rate smoothing	Evolution/ Systematics and Taxonomy	3555
nonparametric statistical modeling	Metabolism/ Enzymology	14283
non-parasitic disorders	Systematics and Taxonomy/ Pest Management	3714
non-pathogen penetration	Infection/ attempt rejection mechanism	12790
nonpenile skin	Dermatology/ Urology/ integumentary system	9043
non-pesticide fungus control	Horticulture/ Pesticides/ Pest Management/ Infection	13030
non-photochemical fluorescence quenching	Infection/ Genetics/ Bioenergetics	429
non-photochemical quenching	Infection/ Pest Management/ Radiation Biology	4142
nonphysiological protein binding	Biochemistry and Biophysics/ Metabolism	10384
non-point pollution sources	Pollution/ Biochemistry and Biophysics	3421
non-polyadenylated transcripts	Biochemistry and Biophysics	13300
nonpolysaccharide fraction	Pharmacognosy/ Methods/ Tumor Biology	8925 **R**
nonprocessive model	Movement and Support	9676
nonprocessive movement	Movement and Support	9676
nonprogressive psychomotor retardation	Molecular Genetics/ Medical Genetics	11165
nonprotein amino acids	Toxicology/ Foods/ nutritive value/ toxin	10170 **R**
non-protein antigens	Immune System/ Pathology/ Infection	19158 **R**
non-protein nitrogen	Enzymology/ Foods	3541
non-proton-pumping NADH dehydrogenase genes	Enzymology/ Cell Biology/ Molecular Genetics	9752
non-protoplast transformation system	Molecular Genetics/ Methods/ genetic techniques	1540
non-PXXP-peptide	Biochemistry and Biophysics	7726
non-random amino acid sequences	Mathematical Biology/ Biochemistry and Biophysics	1251
nonrandom homolog segregation	Molecular Genetics/ Cell Biology/ Reproduction	8685
nonrandom pathogen spatial distribution	Evolution/ Infection/ Population Genetics	6935
nonrandom tripeptide sequence	Molecular Genetics	11528
nonrecombinational pathway	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
non-reducing conditions	Pest Management/ Molecular Genetics/ Horticulture	7985
non-reducing sugars	Infection/ Agronomy/ Biochemistry and Biophysics	2109
nonredundant peptide sequence database	Molecular Genetics/ Enzymology	12037
non-respiratory oxygen consumption pathways	Bioenergetics/ Respiration/ evidence	1373
non-rhizosphere region	Pest Management/ Horticulture/ Population Studies	10451
nonribosomal peptide	Metabolism/ Pest Management/ Molecular Genetics	5365
non-ribosomal proteins	Molecular Genetics	14731
nonribosomal proteins	Molecular Genetics/ Cell Biology	12369
non-Saccharomyces yeast (Fungi)	Molecular Genetics/ Methods	15915
nonsaponifiable lipids	Pharmacology/ Mycology	2078
non-selective conditions	Molecular Genetics	8163
non-selective felling	Terrestrial Ecology/ Forestry	7036
nonself recognition	Cell Biology	5990 **R**
non-self recognition factors	Marine Ecology/ Parasitology/ Molecular Genetics	17300
nonsense	Biochemistry and Biophysics/ Microbiology	20337 **R**
nonsense codon TAG	Molecular Genetics	16668
nonsense mRNA	Molecular Genetics/ accumulation	15177
nonsense mutations	Enzymology/ Molecular Genetics	12470
	Molecular Genetics	14744
		17150
nonsense suppression	Molecular Genetics	14689
nonsense-containing messenger RNA	Molecular Genetics/ activation/ decay kinetics	4715
nonsense-containing mRNA	Molecular Genetics/ activation/ decay kinetics	4715
nonsense-mediated decay	Molecular Genetics/ Cell Biology	661 **R**
nonsense-mediated decay pathway	Molecular Genetics/ Enzymology	11841
nonsense-mediated messenger RNA decay	Molecular Genetics/ Nonsense-mediated mRNA decay	13384
nonsense-mediated messenger RNA decay pathway	Molecular Genetics	5998
	Nonsense-mediated mRNA decay pathway	4715
nonsense-mediated mRNA decay	Molecular Genetics	13384
nonsense-mediated mRNA decay pathway	Molecular Genetics	4715
		15177
nonsense-mediated mRNA decay pathway evolution	Molecular Genetics/ Evolution/ Metabolism	14719
non-small cell carcinoma	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
non-small cell lung cancer	Pharmacology/ Methods/ neoplastic disease	17594
non-SMC heterotrimeric complex	Biochemistry and Biophysics	13298
non-specific cation uptake mechanisms	Molecular Genetics	4974
non-specific divalent metal ion transporters	Biochemistry and Biophysics	6533
non-specific immune response	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
non-specific interstitial pneumonitis	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
non-specific lipid transfer proteins	Molecular Genetics/ defense related protein	7483
nonspecific secretory immunity	Infection/ Immune System/ Oral System	1185
non-starch polysaccharidase	Animal Husbandry/ Metabolism	2880
non-sterile conditions	Pollution/ Bioprocess Engineering	10846
nonsterile field soil	Pest Management/ Agronomy	3135
non-sterile media cultivation	Horticulture/ Methods/ culturing techniques	1538
non-sterile soil	Bioprocess Engineering/ Waste Management	16998
non-sterile soils	Soil Science/ Agronomy/ phosphorus sustainability	5931
non-steroidal antiinflammatory drugs	Pharmacology/ Enzymology/ Infection	7771
nonstructural carbohydrate	Molecular Genetics/ Infection/ Enzymology	7335
non-surgical intensive care units	Infection/ Human Medicine/ patient admission	11408
nonsyndromic hearing impairment	Molecular Genetics/ Sense Organs/ ear disease	15452
nonsynonymous divergence	Genetics	15407
	Molecular Genetics	1669
nonsynonymous substitution	Evolution/ Molecular Genetics	10216
non-target arthropods	Pest Management	8187
non-target effects	Soil Science/ Molecular Genetics/ Agronomy	19923
nontarget effects	Pest Management/ Development/ Infection	13831
	Economic Entomology	4281
	Infection/ Horticulture/ Pesticides	12946
	Pesticides/ Economic Entomology/ Horticulture	14229
	Toxicology/ Pesticides/ Horticulture	11864
non-target fungal community	Biodiversity/ Parasitology/ Horticulture	19369
nontarget impact	Pest Management/ Economic Entomology/ Infection	12880
non-target nematode community	Biodiversity/ Parasitology/ Horticulture	19369
non-target organism inhibition potential	Pesticides/ Toxicology/ Pest Management	18222
nontarget response	Pest Management/ Infection/ Horticulture/ Pesticides	10236
non-T-cell depleted HLA haploidentical stem cell transplantation	Hematology/ Oncology/ Methods/ clinical techniques	13404
non-T-cell-depleted HLA haploidentical stem cell transplantation	Hematology/ Oncology/ clinical techniques	8292
non-telomeric genes	Molecular Genetics/ Methods	12955
nontelomeric G-4 DNA binding proteins	Biochemistry and Biophysics/ Cell Biology/ Botany	4191
nonthermophilic organism (Organisms)	Ecology/ Waste Management/ Bioprocess Engineering	6787
non-timber forest products	Forestry/ Terrestrial Ecology	14209
nontimber forest products	Mycology/ Forestry/ productivity	5654
non-TIR-NBS-LRR marker identification	Molecular Genetics/ Agronomy/ Infection	11267
non-toll-interleuken-1 receptor-nucleotide binding site-leucine-rich repeats marker identification	Molecular Genetics/ Agronomy/ Infection	11267
nontoxic germplasm development	Infection/ Pest Management/ Toxicology/ Methods	13627
non-toxic phase separation method	Pest Management/ Infection/ Economic Entomology	9938
nontraditional crop production	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
non-transcribed spacer	Molecular Genetics	2738
non-transferrin-bound iron	Hematology/ Clinical Chemistry/ Infection/ toxicity	587 **R**
non-tuberculosis myobacterium pneumonia	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
non-tuberculous mycobacteria (Mycobacteriaceae)	Infection/ Pulmonary Medicine/ Allergy	11656
nonurogenital neoplasia	Veterinary Medicine/ Urinary System/ Infection	11606
nonvascular plant communities	Terrestrial Ecology/ Biodiversity/ composition	7023
nonvascular plant community diversity	Terrestrial Ecology/ Biodiversity	7023
nonvascular plant (Plantae)	Terrestrial Ecology/ Biodiversity/ diversity/ structure	7023
non-vascular plants (Plantae)	Biochemistry and Biophysics/ Pharmacognosy	5764
	Biogeography	18018
non-vegetated microsites	Soil Science/ Terrestrial Ecology	3104
non-viral gene therapy	Oncology/ Molecular Genetics/ Cell Biology	6076
non-viral genome capture	Molecular Genetics/ Medical Genetics/ Methods	6722
non-viral genome modification	Molecular Genetics/ Medical Genetics/ Methods	6722
non-volatile compounds	Foods/ analysis/ production/ characterization	10967
non-volatile trichothecenes	Toxicology/ Biochemistry and Biophysics/ mycotoxin	11227
non-wood forest product industry	Conservation/ Terrestrial Ecology/ Forestry	23
nonwoody roots	Soil Science/ Terrestrial Ecology	10041
nonylphenol	Enzymology/ Bioprocess Engineering/ biodegradation	18316
	Pollution/ Waste Management/ Enzymology	9943
	Toxicology/ Soil Science/ Waste Management	13084
nonylphenol ethoxylate	Pest Management/ Horticulture/ surfactant	13911
nonylphenol surfactants	Toxicology/ Soil Science/ Waste Management	13084
Noogoora burr (Compositae)	Pest Management/ Infection/ Economic Entomology	9937 **R**
Noordenveld (Netherlands; Europe; Palearctic region)	Biogeography	15372
nootkatone	Infection/ Horticulture/ citrus peel chemistry	8798
Nop1	Biochemistry and Biophysics	10932
Nop1 protein	Biochemistry and Biophysics	17380
Nop1p gene	Molecular Genetics/ Tumor Biology/ Development	14446
Nop14p	Biochemistry and Biophysics/ Genetics/ Cell Biology	5799
Nop15p gene	Molecular Genetics/ Tumor Biology/ Development	14446
noradrenaline	Endocrine System/ release	7651
	Pharmacology	4881
norbaeocystin	Toxicology	17668 **R**
norbarbatic acid	Systematics and Taxonomy	12548
norbikaverin	Pest Management/ Toxicology/ Agronomy/ Infection	11322
norepinephrine	Toxicology/ Endocrine System/ Enzymology	9387
norfloxacin	antibacterial-drug/ Gynecology/ Infection/ Urology	11496 **D**
	Methods/ Pharmacology/ Molecular Genetics	13302 **D**
	Pharmacology/ Infection	3845 **D**
	Pharmacology/ Infection/ Gynecology	12102 **RD**

Keyterm	Context Terms	Ref. No.
norfloxacin		
	antibacterial-drug/ Pharmacology/ Metabolism	19719 **D**
	antiinfective-drug/ Gynecology/ Infection/ Urology	11496 **D**
	Methods/ Pharmacology/ Molecular Genetics	13302 **D**
	Pharmacology/ Digestive System/ Infection	773 **D**
	Pharmacology/ Infection	3845 **D**
	Pharmacology/ Infection/ Gynecology	12102 **RD**
	Pharmacology/ Metabolism/ metabolism	19719 **D**
	enzyme inhibitor-drug/ Gynecology/ Infection	11496 **D**
	Pharmacology/ Infection/ Gynecology	12102 **RD**
	Pharmacology/ Metabolism	19719 **D**
Norfolk (England; British Isles; UK; Europe; Palearctic region)		
	Infection/ Models and Simulations	12479
norfuraneol Bioprocess Engineering/ Foods		6236
normal body temperature Pharmacognosy		13353
normal cell lines		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
normal cellular function		
	Cell Biology/ Biochemistry and Biophysics	6763
normal development		
	Development/ Enzymology/ Molecular Genetics	9234
normal epidermal keratinocytes		
	Toxicology/ Cell Biology/ integumentary system	8298
normal fermentation		
	Foods/ Molecular Genetics/ Methods	19805
normal stress Dental Technology/ Biomaterials		17637
normal temperature Cell Biology		15062
normal translation termination		
	Evolution/ Models and Simulations	14988
normalized complementary DNA library construction		
	Pest Management/ Infection/ Molecular Genetics	13777
normalized difference vegetation index		
	Terrestrial Ecology/ Nutrition/ Bioenergetics/ NDVI	1989
Normandina (Lichenes)		
	Biogeography	11929
Norrbotten (Sweden; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	15092
norsesquiterpenoid Pharmacognosy		19066
norsolorinic acid Pharmacology/ Mycology		11761
norstictic acid Systematics and Taxonomy		6987
North Africa (Africa; Ethiopian region)		
	Reproduction/ Pest Management	3703
North America Cell Biology/ Molecular Genetics		5818
North America (Nearctic region)		
	Biodiversity/ Evolution/ Biogeography	18965
	Conservation/ Forestry/ Terrestrial Ecology	10327
	Evolution/ Biogeography/ Molecular Genetics	18500
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Horticulture/ Biogeography/ Methods	4103
	Infection	12499 18243
	Agronomy/ Pest Management	2230 **R**
	Biogeography	5
	Epidemiology	891
	Epidemiology/ Oral System	4979
	Forestry	7752
	Horticulture	7753
	Molecular Genetics/ Pest Management/ Forestry	14205
	Pest Management/ Forestry	14180
	Pest Management/ Forestry/ Molecular Genetics	13984
	Pest Management/ Forestry/ Terrestrial Ecology	16077 16078
	Pest Management/ Horticulture	13921
	Pest Management/ Population Genetics	7272
	Pest Management/ Terrestrial Ecology/ Forestry	14072
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Marine Ecology/ Reproduction/ Evolution	11508
	Methods/ Foods	8788
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
	Paleobiology/ Population Genetics/ Biogeography	11271
	Parasitology	5539
	Pest Management/ Ecology/ Evolution/ Forestry	14095
	Economic Entomology	4281
	Epidemiology/ Infection	1523
	Epidemiology/ Infection/ Conservation	1984
	Forestry/ Infection/ Epidemiology	12989
	Forestry/ Systematics and Taxonomy	13749
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Infection	2786 **R** 12312
	Infection/ Agronomy	12864
	Infection/ Agronomy/ Molecular Genetics	12923
	Infection/ Cell Biology/ Forestry	17942
	Infection/ Horticulture	1052
	Molecular Genetics/ Population Genetics/ Infection	12901
	Terrestrial Ecology	13607
	Terrestrial Ecology/ Mycology	1880 **R**
	Pharmacognosy/ Biogeography	17357
	Pharmacology/ Infection	19168
	Pollution/ Terrestrial Ecology/ Toxicology	11287 **R**
	Population Genetics	19515
	Evolution/ Systematics and Taxonomy	4009
	Molecular Genetics/ Genetics	5034
	Reproduction/ Pest Management	3703
	Systematics and Taxonomy	119 5734 5401 5395 12554 3356 8577
	Agronomy/ Infection	19982
	Biogeography	4173
North America (Nearctic region)		
	Systematics and Taxonomy/ Biogeography	12555
	Ecology	5697
	Ecology/ Biogeography/ Infection	10689
	Infection/ Reproduction/ Biogeography	14384
	Morphology/ Biogeography	2202
	Terrestrial Ecology	7552
	Biodiversity	2324
	Toxicology/ Gastroenterology/ Pharmacology	2543 **R**
	Veterinary Medicine/ Sanitation/ Animal Care	4797
North American bullfrog (Salientia)		
	Infection/ Epidemiology/ commercial species/ host	17663
North American ginseng (Araliaceae)		
	Horticulture/ Pest Management/ Infection/ crop	9421
North American Pulse Improvement Association		
	Horticulture/ Infection/ Genetics/ Pest Management	10918
North American red swamp crayfish (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
North American signal crayfish (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
North American spiny-cheek crayfish (Malacostraca)		
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
North Bihar (India; Asia; Oriental region)		
	Horticulture/ Soil Science	12291
North Carolina SRT Consep module		
	Methods/ Equipment and Instrumentation	8565
North Carolina (USA; North America; Nearctic region)		
	Economic Entomology/ Pest Management	2303
	Infection/ Agronomy	7737
	Climatology/ Pest Management	13983
	Horticulture/ Biogeography	341
	Horticulture/ Pest Management	571
	Population Genetics	9291
	Pest Management/ Agronomy	13934
	Agronomy/ Infection	5632
	Epidemiology/ Forestry/ Infection	12878
	Horticulture/ Pesticides/ Infection	16100
	Infection/ Agronomy	12889 18523 13763 12922
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Horticulture/ Pesticides	13849
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Molecular Genetics/ Infection/ Agronomy	15224
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Pesticides/ Horticulture/ Infection	16116
	Pollution/ Animal Husbandry	19722
	Public Health/ Pharmacy	3519
	Systematics and Taxonomy	19273
	Biogeography	6141
	Terrestrial Ecology/ Climatology	18360
North Caucasus (Russia; Asia; Europe; Palearctic region)		
	Pest Management/ Infection/ Evolution	8552
North Central Pennsylvania (USA; North America; Nearctic region)		
	Freshwater Ecology	9504
North Dakota (USA; North America; Nearctic region)		
	Agronomy/ Infection	90
	Foods/ Toxicology	1093
	Infection/ Agronomy	9195 13880 11125
	Agronomy/ Pest Management	12378
	Horticulture	6215
	Pest Management/ Horticulture	9192
	Population Genetics	12580
	Molecular Genetics/ Agronomy/ Infection	9625
	Evolution/ Reproduction	10754
	Pest Management/ Agronomy/ Pesticides/ Infection	12891
	Infection/ Methods	13989
	Infection/ Models and Simulations/ Agronomy	12945
	Infection/ Pesticides/ Horticulture	13925
	Models and Simulations/ Infection/ Agronomy	13798
North Europe (Europe; Palearctic region)		
	Infection/ Epidemiology/ Dermatology	11878
North Farm, Beltsville Agricultural Research Center (Maryland; USA; North America; Nearctic region)		
	Horticulture/ Pest Management	469
North Gill, North York Moors (England; British Isles; UK; Europe; Palearctic region)		
	Anthropology	7071
North Gujarat (India; Asia; Oriental region)		
	Infection/ Agronomy/ Pest Management	8983
North Holarctic (Unclassified)		
	Systematics and Taxonomy	9705
North India (Asia; Oriental region)		
	Ophthalmology/ Epidemiology/ Surgery	12538
North Island (New Zealand; Australasian region)		
	Animal Husbandry/ Parasitology/ Pest Management	5317
	Pest Management/ Toxicology/ Agronomy	4298
North Rhine-Westphalia (Germany; Europe; Palearctic region)		
	Biogeography/ Infection	11856 11857
	Epidemiology	10089
north-central British Columbia (British Columbia; Canada; North America; Nearctic region)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
north-central USA (USA; North America; Nearctic region)		
	Pest Management/ Infection/ Epidemiology/ Agronomy	17946
northeast Asia (Asia; Oriental region; Palearctic region)		
	Biogeography	11725
northeast Australia (Australia; Australasian region)		
	Biogeography/ Evolution/ Biodiversity	7266
North-East Eurasia (Palearctic region)		
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
Northeast Structural Genomics Consortium Pilot Project		
	Biochemistry and Biophysics/ Methods	10038
Northeastern China (China; Asia; Palearctic region)		
	Mycology/ Forestry/ Pest Management	6891
north-eastern France (France; Europe; Palearctic region)		
	Forestry	18135
North-Eastern Hill University		
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
northeastern Minnesota (Minnesota; USA; North America; Nearctic region)		
	Pest Management/ Forestry	3739
northeastern Saskatchewan (Saskatchewan; Canada; North America; Nearctic region)		
	Agronomy/ Soil Science/ Nutrition	8164
northeastern United States (USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	10041
northeastern USA (USA; North America; Nearctic region)		
	Estuarine Ecology/ Pest Management/ Conservation	19681
	Forestry/ Pest Management/ Agrichemicals	2975
Northern Africa (Africa; Ethiopian region; Palearctic region)		
	Dermatology	15003
Northern analysis		
	Biochemistry and Biophysics/ genetic techniques	2051
	Enzymology/ genetic techniques	9808
	Methods/ genetic techniques/ laboratory techniques	17228
	Horticulture/ Infection/ Pest Management	16318
	Infection/ Molecular Genetics/ Cell Biology	12473
northern analysis		
	Metabolism/ Infection/ Molecular Genetics	8274
Northern analysis		
	Molecular Genetics/ genetic techniques	2843 14830 9217
	Biochemistry and Biophysics/ genetic techniques	8528
	Cell Biology/ genetic techniques	4674
	Cell Biology/ Development/ genetic techniques	15745
	Chemical Coordination/ Development	2850
	Development/ Membranes/ genetic techniques	5576
	Enzymology/ genetic techniques	7797
	Enzymology/ Development/ genetic techniques	19646
	Enzymology/ Infection/ Toxicology/ Metabolism	6807
	Enzymology/ Methods/ genetic techniques	1805
	Enzymology/ Parasitology/ Mycology	4866
	Infection/ genetic techniques/ laboratory techniques	16381
northern analysis		
	Molecular Genetics/ Membranes/ genetic techniques	15556
Northern analysis		
	Molecular Genetics/ Metabolism/ genetic techniques	15643
	Metabolism/ Infection/ genetic techniques	3389
	Methods/ Infection/ genetic techniques	18837
	Nutrition/ genetic techniques/ laboratory techniques	14696
	Pharmacology/ genetic techniques	8072
	Reproduction/ genetic techniques	8828
	Toxicology/ Development/ genetic techniques	19649
	Pest Management/ Molecular Genetics/ Infection	1095
northern Asia (Asia; Oriental region; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	13566
northern Australia (Australia; Australasian region)		
	Pest Management/ Infection/ Economic Entomology	9937 **R**
Northern blot		
	Botany/ Metabolism/ Molecular Genetics	2963
	Metabolism/ Toxicology/ genetic techniques	18076
	Cell Biology/ Biochemistry and Biophysics	6509
	Enzymology/ Molecular Genetics/ genetic techniques	9485 12000
	Molecular Genetics/ Cell Biology	2465
	Infection/ Pest Management/ Molecular Genetics	5586
	Molecular Genetics/ genetic techniques	1164 10898 9766 9129 8033 19004 17778 16015 15948
	Bioprocess Engineering/ Pollution	5558
	Cell Biology/ genetic techniques	370 10899
	Molecular Genetics/ Development/ Infection	19230
	Medical Genetics/ Orthopedics/ Neurology	14831
	Metabolism/ genetic techniques	2046 8303
	Molecular Genetics/ Methods/ genetic techniques	15382
	Pest Management/ Infection/ Agronomy	12923
	Infection/ Horticulture/ genetic techniques	12927
	Molecular Genetics/ Agronomy/ Horticulture	13781
Northern blot analysis		
	Agronomy/ Climatology/ Molecular Genetics	6535
	Botany/ Molecular Genetics/ genetic techniques	4194
	Cell Biology/ Molecular Genetics	3436
	Enzymology/ Bioenergetics/ genetic techniques	12288
	Horticulture/ Molecular Genetics	1686
	Infection/ Horticulture/ Enzymology	8792
northern blot analysis		
	Infection/ Molecular Genetics/ genetic techniques	4394 4655
Northern blot analysis		
	Molecular Genetics/ Development/ Enzymology	16992
	Medical Genetics/ genetic techniques	4123
	Molecular Genetics/ genetic techniques	4749

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Northern blot analysis		
	Molecular Genetics/ genetic techniques	6725
		20171
		7896
	Agronomy/ Pest Management/ Enzymology	11301
	Cell Biology/ Clinical Immunology	14832
	Chemical Coordination/ genetic techniques	5742
	Development/ Agronomy/ genetic techniques	18468
	Enzymology/ genetic techniques	11837
		12558
		11841
	Enzymology/ Cell Biology/ genetic techniques	13074
	Enzymology/ Methods/ genetic techniques	12559
	Foods/ Models and Simulations	15880
	Horticulture/ genetic techniques	3041
	Infection/ genetic techniques/ laboratory techniques	885
		13932
		5553
northern blot analysis	Molecular Genetics/ Infection	2075
Northern blot analysis	Molecular Genetics/ Infection	2625
	Infection/ Metabolism/ genetic techniques	12302
	Infection/ Metabolism/ Development/ Cell Biology	361
	Membranes/ Transport and Circulation	15714
		15725
		15724
	Metabolism/ genetic techniques	5593
	Methods/ genetic techniques/ laboratory techniques	11742
		12956
		12955
northern blot analysis		
	Molecular Genetics/ Methods/ Infection	5741
Northern blot analysis		
	Molecular Genetics/ Nutrition/ genetic techniques	3020
	Nutrition/ Infection/ Enzymology/ Development	19165 **R**
	Toxicology/ Horticulture/ genetic techniques	1368
	Pest Management/ Horticulture/ Agrichemicals	4669
Northern blot assay		
	Infection/ Molecular Genetics/ genetic techniques	3027
Northern blot hybridization		
	Infection/ Molecular Genetics/ genetic techniques	13933
Northern blotting		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Biochemistry and Biophysics/ Cell Biology/ Ecology	1455
	Cell Biology/ Nutrition/ genetic techniques	19584
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Metabolism/ Enzymology/ genetic techniques	2833
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Methods/ Agronomy/ Infection/ Morphology	7510
northern blotting		
	Molecular Genetics/ genetic techniques	8748
		16610
		12468
Northern blotting	Enzymology/ genetic techniques	3850
		18115
		17377
		13073
	Enzymology/ Development/ Morphology	3335
	Enzymology/ Morphology/ Cell Biology	19764
	Infection/ Methods/ genetic techniques	10035 **R**
	Membranes/ Enzymology/ genetic techniques	15720
	Membranes/ Transport and Circulation	15728
		15738
	Metabolism/ Toxicology/ Membranes	18001
	Methods/ genetic techniques/ laboratory techniques	14931
		20132
	Methods/ Pharmacology/ Infection	11366
	Mycology/ Molecular Genetics/ genetic techniques	2747
	Pest Management/ Methods/ genetic techniques	16749
	Toxicology/ Molecular Genetics/ Enzymology	3284
	Pharmacology/ Cell Biology/ Methods	11595
	Infection/ Human Medicine/ genetic techniques	11369
	Infection/ Molecular Genetics/ genetic techniques	11376
	Molecular Genetics/ Human Medicine/ Infection	11364
	Transport and Circulation/ Molecular Genetics	18386
northern bobwhite	(Galliformes)	
	Vector Biology/ Colinus virginianus	14136
northern corn leaf blight		
	Pest Management/ Molecular Genetics/ Agronomy	13808
Northern Europe	(Europe; Palearctic region)	
	Conservation/ Methods/ Terrestrial Ecology	7014
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 **R**
	Population Genetics/ Molecular Genetics/ Evolution	17805
northern flying squirrel	(Sciuridae)	
	Behavior/ Terrestrial Ecology/ Glaucomys sabrinus	3484
	Terrestrial Ecology/ Behavior/ endangered species	19825
northern Germany	(Germany; Europe; Palearctic region)	
	Terrestrial Ecology/ Forestry	17180
Northern Great Plains	(North America; Nearctic region)	
	Terrestrial Ecology/ Infection	17179
northern Greece	(Greece; Europe; Palearctic region)	
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
northern hardwood forest		
	Biogeography/ Terrestrial Ecology	18840
	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
	Terrestrial Ecology/ Soil Science	18873
northern hardwood forest soils		
	Soil Science/ earthworm colonization	4538
northern hardwood forests	Terrestrial Ecology	18848
Northern Hemisphere	(Unclassified)	
	Biogeography/ Molecular Genetics	17056
	Population Genetics/ Biogeography	75
	Systematics and Taxonomy/ Biogeography	7250
	Biogeography/ Molecular Genetics	4157
Northern hybridization		
	Molecular Genetics/ genetic techniques	5187
	Infection/ Reproduction/ genetic techniques	18303
	Pest Management/ Infection/ Pesticides	16596
Northern hybridization		
	Pest Management/ Infection/ Enzymology	13770
Northern Ireland	(British Isles; UK; Europe; Palearctic region)	
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pest Management/ Epidemiology/ Horticulture	20000
	Forestry/ Infection/ Population Genetics	11514
	Toxicology/ Pesticides/ Foods/ Horticulture	20113
Northern Ireland	(Ireland; Europe; Palearctic region)	
	Molecular Genetics/ Infection/ Evolution	5817
northern jointvetch	(Leguminosae)	
	Pest Management/ pest/ Aeschynomene virginica	8181
northern leaf blight		
	Pest Management/ Infection/ Agronomy	14113
northern masked chafer	(Coleoptera)	
	Pest Management/ pest/ Cyclocephala borealis	9367
northern mixed evergreen forest		
	Terrestrial Ecology/ Epidemiology/ Infection	19885
northern pin oak	(Fagaceae)	
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15332
northern Poland	(Poland; Europe; Palearctic region)	
	Pest Management/ Forestry	6391
	Toxicology/ Foods	7759
Northern Prairie Wetland		
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
northern red oak	(Fagaceae)	
	Infection/ Horticulture/ Pest Management/ host	15330
Northern red oak	(Fagaceae)	
	Infection/ Pest Management/ Forestry/ Horticulture	14003
northern red oak	(Fagaceae)	
	Pest Management/ Infection/ Horticulture/ host	15332
northern spotted owl	(Strigiformes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	9931
	Forestry/ Terrestrial Ecology	258
northern stem canker		
	Pest Management/ Genetics/ Agronomy/ Infection	12916
northern Sweden	(Sweden; Europe; Palearctic region)	
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
northern taiga larch forests		
	Soil Science/ Terrestrial Ecology	4028
Northern Territory	(Australia; Australasian region)	
	Infection/ Biogeography/ Horticulture	9029
	Systematics and Taxonomy	2486
northern transition zone		
	Terrestrial Ecology/ Soil Science	2103
	Soil Science/ Forestry	2105
Northern Tyrol	(Austria; Europe; Palearctic region)	
	Biogeography	10011
northern Urals	(Russia; Asia; Europe; Palearctic region)	
	Radiation Biology/ Terrestrial Ecology	13114
northern Xinjiang	(China; Asia; Palearctic region)	
	Biodiversity/ Morphology/ Terrestrial Ecology	18332
north/south clinal distribution		
	Terrestrial Ecology/ Biogeography	6030
Northumberland	(England; British Isles; UK; Europe; Palearctic region)	
	Parasitology/ Economic Entomology	7402
northwestern Africa	(Africa; Ethiopian region; Palearctic region)	
	Infection/ Forestry/ Pest Management/ Biogeography	5635
northwestern Himalayan region	(India; Asia; Oriental region)	
	Pest Management/ Agronomy/ Population Genetics	4140
northwestern North America	(North America; Nearctic region)	
	Pollution/ Environmental Sciences	13425
northwestern Quebec	(Quebec; Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Forestry	7098
nortriptyline		
	adrenergic antagonist-drug/ Pharmacology	1110 **D**
	autonomic-drug/ Pharmacology/ Psychiatry	1110 **D**
Norway	(Europe; Palearctic region)	
	Biochemistry and Biophysics/ Metabolism/ Geology	6992
	Biogeography	4917
		7096
	Systematics and Taxonomy	16395
	Infection/ Horticulture	12292
	Nutrition	146
	Pest Management/ Agronomy/ Epidemiology/ Infection	5484
	Agronomy/ Infection	18600
	Epidemiology/ Horticulture/ Infection	18601
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Terrestrial Ecology	16166
	Systematics and Taxonomy	6987
		12193
	Biochemistry and Biophysics	9698
	Biogeography	10678
	Biogeography/ Climatology	7097
	Molecular Genetics	7614
	Terrestrial Ecology/ Forestry/ Nutrition/ Pollution	8457
	Models and Simulations/ Climatology	5320
	Toxicology/ Immune System/ Climatology	19904
Norway maple	(Aceraceae)	
	Infection/ Forestry/ host/ Acer platanoides	7752
	Terrestrial Ecology/ host/ Acer platanoides	17513
Norway spruce	(Coniferopsida)	
	Biogeography/ Picea abies	7096
	Conservation/ Terrestrial Ecology/ Picea abies	18504
	Development/ Infection/ Forestry/ Nutrition	10063
	Forestry/ Genetics/ Infection/ Nutrition/ Picea abies	2688
	Infection/ host/ Picea abies	5421
Norway spruce	(Coniferopsida)	
	Forestry/ Infection/ Nutrition/ Genetics/ host	11539
	Terrestrial Ecology/ managed forest/ Picea abies	12190
	Horticulture/ Pest Management/ Agrichemicals	15487
	Infection/ Forestry/ host/ stump/ Picea abies	15067
	Morphology/ Picea abies	7229
	Morphology/ Terrestrial Ecology/ host/ Picea abies	2394
	Pest Management/ Methods/ Forestry	13673
	Metabolism/ Development/ Infection/ host	13459
	Methods/ Molecular Genetics/ Infection/ Forestry	17677
	Terrestrial Ecology/ Picea abies	16180
	Nutrition/ Terrestrial Ecology/ Soil Science	10883
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Pest Management/ Economic Entomology/ Forestry	7515
	Economic Entomology/ Infection/ Forestry/ host	7865
	Forestry/ blight-diseased/ healthy/ host	8061
	Forestry/ Economic Entomology/ host/ Picea abies	9409
	Forestry/ Infection/ Pesticides/ host/ Picea abies	17512
	Forestry/ Terrestrial Ecology/ host/ Picea abies	16162
	Infection/ Economic Entomology/ Forestry	11681
	Infection/ Forestry/ Morphology/ host/ Picea abies	12896
	Infection/ Nutrition/ Forestry/ nutrition/ Picea abies	8260
	Infection/ Population Studies/ Forestry/ Picea abies	10060
	Terrestrial Ecology/ Forestry/ Infection/ host	10039
	Physiology/ Soil Science/ Forestry/ Picea abies	7436 **R**
	Pollution	8465
	Biodiversity/ Toxicology/ Climatology/ Picea abies	6991
	Forestry/ Terrestrial Ecology/ Picea abies	9232
	Population Genetics/ Molecular Genetics/ log	16166
	Soil Science/ Forestry/ Picea abies	5721
	Terrestrial Ecology/ Picea abies	14362
	Terrestrial Ecology/ Forestry/ Picea abies	9200
	Terrestrial Ecology	4030
	establishment/ height growth/ mortality/ Picea abies	4027
	Biogeography	11237
	Population Studies/ Picea abies	12321
	Soil Science/ Picea abies	7687
Norwegian kelp	(Phaeophyta)	
	Horticulture/ Agrichemicals/ Ascophyllum nodosum	13021
NOS II		
	Pharmacology/ Bioprocess Engineering/ expression	13303
Nosema binucleotum	(Cnidosporidea)	
	Parasitology/ Economic Entomology/ pathogen	7402
Nosema bombycis	(Labiatae)	
	Economic Entomology/ Veterinary Medicine/ pathogen	3060
Nosema locustae	(Cnidosporidea)	
	Pest Management/ Agronomy/ pathogen	9414
Noshahr	(Iran; Asia; Palearctic region)	
	Pest Management/ Forestry	4558
nosocomial bacteremia		
	Infection/ bacterial disease/ diagnosis/ drug therapy	4814
nosocomial bacterial urinary tract infection		
	Infection/ Pharmacology/ Urology/ Epidemiology	17587
nosocomial blood stream infection		
	Biochemistry and Biophysics/ Toxicology/ Infection	17989
nosocomial bloodstream infection		
	Epidemiology/ Hematology/ Infection/ fungal disease	19535
	Infection/ Epidemiology/ Pediatrics/ bacterial disease	17128
nosocomial Candida glabrata fungemia		
	Infection/ Epidemiology/ Methods/ Pediatrics	4049
nosocomial Candida infection		
	Infection/ Pharmacology/ drug therapy	9365
nosocomial candidemia		
	Infection/ drug therapy/ epidemiology/ fungal disease	11655
	fungal disease	768
		1425
	Geriatrics/ Cardiovascular Medicine/ etiology	15397
	Pharmacology/ Infection/ fungal disease	3963
nosocomial candidosis		
	Infection/ Human Medicine/ fungal disease	17415
nosocomial fungal infection		
	Pharmacology/ Infection/ fungal disease	3913
nosocomial fungal urinary tract infection		
	Infection/ Pharmacology/ Urology/ Epidemiology	17587
nosocomial fungemia		
	Molecular Genetics/ Infection/ Methods	15910
nosocomial infection		
	Epidemiology/ Infection/ diagnosis/ epidemiology	158
	Infection/ Human Medicine/ infectious disease	9379
	Infection/ Human Medicine/ Public Health	12164
	Equipment and Instrumentation/ infectious disease	20283
	Infection/ Clinical Immunology/ infectious disease	12137
	Epidemiology/ Human Medicine/ infectious disease	15167
	Epidemiology/ Oncology/ infectious disease	15468
	Hospital Administration/ infectious disease	715
	Hospital Administration/ Sanitation	732
	Human Medicine/ Pharmacology/ infectious disease	12015
	Molecular Genetics/ Methods/ infectious disease	803
	Pharmacology/ infectious disease	4489
		11782
	Pharmacology/ Gastroenterology/ drug therapy	9944
	Pharmacology/ Molecular Genetics	810
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Urinary System/ Epidemiology/ infectious disease	17865
	Methods/ Infection/ fungal disease/ infectious disease	18712
	Pediatrics/ Infection/ infectious disease	20327 **R**
	Pharmacology/ Infection/ infectious disease	20324 **R**
	Pharmacology/ Infection/ infectious disease	762

Keyterm	Context Terms	Ref. No.
nosocomial infection	Pharmacology/ Pediatrics/ Infection/ infectious disease	20326 R
nosocomial infections	Epidemiology/ Surgery/ Mathematical Biology	12178
	Infection/ Methods/ Molecular Genetics	2112 R
	Pediatrics/ Public Health/ infectious disease	4386
	Public Health/ Human Medicine/ Epidemiology	12258
nosocomial outbreak	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
nosocomial urinary tract infection	Infection/ Urology/ Epidemiology/ infectious disease	8655
Nostoc commune (Nostocaceae)	Geology	18136
Nostoc muscorum (Nostocaceae)	Pest Management/ Forestry/ Pesticides	11257
	Systematics and Taxonomy/ Molecular Genetics	9695
Nostoc (Nostocaceae)	Bioenergetics/ Models and Simulations	643
	Conservation/ Soil Science/ Microbiology	1894
	Ecology/ Infection/ cyanobiont	18487
Nostoc punctiforme (Nostocaceae)	Radiation Biology/ Cell Biology/ photobiont	7252
	Systematics and Taxonomy/ Molecular Genetics	9695
Nostoc sp. (Nostocaceae)	Enzymology/ Systematics and Taxonomy/ Evolution	6258
	Pharmacognosy/ Biochemistry and Biophysics	17245
	Terrestrial Ecology/ Soil Science/ desert soil algae	3129
Nostocoida limicola (Bacteria)	Waste Management/ Methods/ in situ identification	136
NOT protein family Molecular Genetics/ Infection		19524
Notch/Lin12	Molecular Genetics/ Evolution/ Development	660 R
Notenlann, Zeist (Netherlands; Europe; Palearctic region)	Conservation/ Terrestrial Ecology	8920
Nothofagus antarctica (Fagaceae)	Terrestrial Ecology/ Soil Science	11670
Nothofagus betuloides (Fagaceae)	Terrestrial Ecology	2247
Nothofagus cunninghamii (Fagaceae)	Freshwater Ecology/ Terrestrial Ecology	5052
Nothofagus dombeyi (Fagaceae)	Infection/ Morphology/ host	196
	Terrestrial Ecology/ Soil Science	11670
Nothofagus (Fagaceae)	Freshwater Ecology/ Terrestrial Ecology	5052
	Terrestrial Ecology	2247
Nothofagus nervosa (Fagaceae)	Terrestrial Ecology/ Soil Science	11670
Nothofagus obliqua (Fagaceae)	Terrestrial Ecology/ Soil Science	11670
Nothofagus pumilio (Fagaceae)	Biochemistry and Biophysics/ Forestry/ host	12414
	Terrestrial Ecology	2247
	Soil Science/ broad-leaved deciduous tree	11670
Nothofagus x antarctica (Fagaceae)	Systematics and Taxonomy/ host	17449
Nothogenia fastigiata (Rhodophyta)	Pharmacognosy/ Infection/ drug source	17049 R
Nothopanus eugrammus (Basidiomycetes)	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
no-till Horticulture/ Pest Management		469
	Infection/ Agronomy/ Pest Management	4364
	Pest Management/ Infection/ Agronomy	10848
	Pesticides/ Infection/ Horticulture	12928
	Soil Science/ Agronomy/ applied and field techniques	4554
no-till cropping system	Pest Management/ Agronomy/ Infection	409
no-tillage Pest Management/ Agriculture		8183
	Agronomy/ Epidemiology/ Infection	5484
	Agronomy/ Infection/ applied and field techniques	5472
	Soil Science/ Pollution/ applied and field techniques	3955
no-tillage management	Soil Science/ Infection/ Agronomy/ Methods	9483
NotIp Molecular Genetics		19189
Notocladonia cochleaeta new combination (Lichenes)	Systematics and Taxonomy/ new combination	8579 N
Notocladonia new genus (Lichenes)	Systematics and Taxonomy/ new genus	8579 N
Notocladonia undulata new species (Lichenes)	Systematics and Taxonomy/ new species	8579 N
Notoneuralia (Animalia)	Evolution/ Systematics and Taxonomy	8 R
Notoxus appendicinus (Coleoptera)	Agronomy/ Pest Management/ Anthicidae/ pest	20080
Notoxus brachycerus (Coleoptera)	Agronomy/ Pest Management/ Anthicidae/ pest	20080
Not2p Molecular Genetics		19189
Not3p Molecular Genetics		19189
Not4 Molecular Genetics/ Infection		19492
Not4p Molecular Genetics		19189
Not5p Molecular Genetics		19189
nourseothricin	antifungal-drug/ Pharmacology/ Molecular Genetics	10472 D
	antiinfective-drug/ Pharmacology/ Methods	10472 D
Nova	Pest Management/ Infection/ Horticulture/ Pesticides	17
Nova Scotia (Canada; North America; Nearctic region)	Agronomy/ Infection/ Pest Management	17337
Nova Scotia (Canada; North America; Nearctic region)	Agronomy/ Pest Management	17333
		17334
	Infection/ Horticulture/ Pest Management	4366
	Pest Management/ Infection/ Horticulture	13759
	Systematics and Taxonomy	19274
	Biogeography/ Pest Management	12052
Novaya Zemlya (Russia; Asia; Europe; Palearctic region)	Anthropology	19034 R
novel antimycotic compounds	Toxicology/ Biochemistry and Biophysics/ Infection	7381
novel approaches	Cell Biology/ Biochemistry and Biophysics	6499
novel biocatalytic process Bioprocess Engineering		14299
novel bioinformatics tool	Molecular Genetics/ Computer Applications	15946
novel biologically active secondary metabolites	Biochemistry and Biophysics	1511 R
novel bioreactor Foods/ Biochemistry and Biophysics		11216
novel cell freezing method	Molecular Genetics/ Methods/ Cell Biology	15182
novel circulating loop bioreactor	Bioprocess Engineering/ Metabolism	7526
novel decapping pathway	Molecular Genetics/ Enzymology	14741
novel deglycating enzymes	Metabolism/ Enzymology/ distribution/ properties	19299
novel enzyme nano-assembly	Enzymology/ Bioprocess Engineering/ Pollution	14410
novel functional link	Enzymology/ Genetics/ Cell Biology	16122
novel hydrogenation-dehydrogenation reaction	Toxicology/ Biochemistry and Biophysics/ analysis	4405
novel liquid formulations Pest Management		12817
novel method description Methods/ Infection		3167
novel process Bioprocess Engineering/ Metabolism		13617
novel proteins Molecular Genetics/ characterization		14731
novel random amplified polymorphic DNA marker	Horticulture/ Infection/ Genetics/ Molecular Genetics	13141
novel RAPD marker	Horticulture/ Infection/ Genetics/ Molecular Genetics	13141
novel replication factor C-like complex	Molecular Genetics/ Metabolism/ formation	14649
novel RFC-like complex	Molecular Genetics/ Metabolism/ formation	14649
novel solid formulations Pest Management		12817
novel spray regime	Pest Management/ Pesticides/ Infection/ Horticulture	12928
novel/quick plate assay Bioprocess Engineering		6339
novel/rapid/non-destructive microbial enumeration tests/ methods	Methods/ Environmental Sciences	19739
Novi Sad Core Collection	Population Genetics/ Agronomy	2714
Novosibirsk (Russia; Asia; Europe; Palearctic region)	Pest Management/ Infection/ Economic Entomology	8553
Novozym 234 Infection/ Methods/ Enzymology		14371
Novozym 435;	Methods/ Bioprocess Engineering/ catalyst/ Lipase	18053
novozyme Pharmacology/ Bioprocess Engineering		11203
Novozyme 435;	Enzymology/ Bioprocess Engineering/ catalyst/ Lipase	16021
Novozyme 435 Biochemistry and Biophysics/ Lipase B		19968
	Foods	6395
	Methods/ Biochemistry and Biophysics	20053
Novozyme-435 Biomaterials		11736
Novozyme-539 Methods/ Enzymology/ catalyst		10319
Novozym-435 Enzymology/ Methods		8727
	Methods/ Enzymology/ catalyst	16419
	Enzymology/ Bioprocess Engineering/ catalyst	5045
NP Soil Science/ Agriculture/ Microbiology		19321
NPA Forestry/ Chemical Coordination/ Infection		17053
N-palmitoyl-hydrolyzed fumonisin B-1	Toxicology/ Foods/ Infection/ Cell Biology	18898
N-palmitoylsphingosine-1-phosphate	Pharmacology/ Biochemistry and Biophysics	4611
NPAS2 Metabolism/ Molecular Genetics/ Cell Biology		1678
NPC Biochemistry and Biophysics/ Cell Biology		5095
	Molecular Genetics/ Nuclear pore complex	1924
n-pentanol Toxicology		19473
NPFSD Biochemistry and Biophysics/ Cell Biology		6241
N-phenylacetyl-threo-DL-phenylserine	Pesticides/ fungicide/ lipophilic/ synthesis	16735
N-(phosphonomethyl)-glycine	Pesticides/ Soil Science/ degradation/ herbicide	12706
NPK Agronomy/ Pharmacognosy/ Nutrition/ fertilizer		19786
	Infection/ Bioenergetics/ Terrestrial Ecology/ fertilizer	19450
	Pest Management/ Horticulture/ Infection/ Nutrition	1040
	Infection/ Horticulture/ fertilizer	14200
	Nutrition/ Horticulture/ fertilizer	18404
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Agriculture/ Microbiology/ Terrestrial Ecology	19321
	Terrestrial Ecology	4291
NPK plus lime Soil Science/ Agriculture/ Microbiology		19321
NPK1 Molecular Genetics/ Cell Biology/ MAPKKK		8410
Npl3 Biochemistry and Biophysics		10932
Npl3p Molecular Genetics/ Cell Biology		17088
Npl4 protein Molecular Genetics/ Cell Biology		14832
Npl4 transcript Molecular Genetics/ Cell Biology		14832
Npl4p Cell Biology/ Enzymology		11601
	Enzymology/ Membranes	16123
NPP Terrestrial Ecology/ Behavior		15110
	Soil Science/ Net primary production	7035
n-propanol Biochemistry and Biophysics		5015
	Bioprocess Engineering/ Foods/ Metabolism	11825
	Enzymology	11775
	Toxicology	19473
N-protected amino acid	Methods/ Biochemistry and Biophysics	3183
npr1 mutation	Molecular Genetics/ Enzymology/ Metabolism	14751
Npr1p Molecular Genetics/ Enzymology/ Metabolism		14751
Npr1p kinase	Molecular Genetics/ Enzymology/ Metabolism	14751
Nps1p Molecular Genetics		14652
	Cell Biology	2583
nps1-13 allele Molecular Genetics		14652
NPTII gene Molecular Genetics		10835
nptII marker gene	Infection/ Methods/ Molecular Genetics/ transgene	16380
NPV (Baculoviridae)	Parasitology/ Economic Entomology/ pathogen	7402
NP-001185	Molecular Genetics/ DDBJ/ amino acid sequence	7924
NP-003007	Molecular Genetics/ Evolution/ DDBJ/ EMBL	7212
NP-009916.1 Molecular Genetics/ Evolution/ SwissProt		6874
NP-011639.1 Molecular Genetics/ Evolution/ SwissProt		6874
NP-036377 Molecular Genetics/ amino acid sequence		2769
NP-058905	Enzymology/ Cell Biology/ Metabolism/ DDBJ	7708
Np14 protein Membranes/ Molecular Genetics		6600
NP-221029.1 Molecular Genetics/ Nervous System		17367
NP-253916 Molecular Genetics/ amino acid sequence		1164
NP-441560 Molecular Genetics/ amino acid sequence		1164
NP501917.1 Molecular Genetics/ Nervous System		17367
NP-540725.1 Molecular Genetics/ Nervous System		17367
NP-566673.1 Molecular Genetics/ Nervous System		17367
NP_116632 Molecular Genetics/ Infection/ DDBJ		20313
NQK1/NtMEK1	Molecular Genetics/ Cell Biology/ MAPKK	8410
Nrc-1	Biochemistry and Biophysics/ Reproductive System	6917
nrDNA Population Genetics/ Conservation		10179
	Molecular Genetics/ Evolution/ inheritance	17805
	Molecular Genetics/ Terrestrial Ecology	16166
	Systematics and Taxonomy/ Molecular Genetics	1533
	Molecular Genetics/ nucleotide sequence	1545
	Molecular Genetics/ phylogenetic inference	18181
nrDNA IGS Molecular Genetics/ Population Genetics		7190
nrDNA ITS Evolution/ Infection		2310
	Molecular Genetics/ Systematics and Taxonomy	3230
	Molecular Genetics/ Population Genetics	7190
	Pest Management/ Horticulture/ Epidemiology	5717
	Systematics and Taxonomy	11501
		11936
nrDNA ITS1 Evolution/ Molecular Genetics		7265
nrDNA ITS2 Evolution/ Molecular Genetics		7265
Nrd1p-dependent pathway	Biochemistry and Biophysics	13300
Nrg1 Enzymology/ Genetics/ Metabolism/ repressor		7223
	Infection/ Enzymology/ Genetics	3782
Nrg1p Molecular Genetics/ Development		14578
Nrg2 Enzymology/ Genetics/ Metabolism/ repressor		7223
NRK cell line (Muridae)	Cell Biology/ Biochemistry and Biophysics	4954
		18645
Nrl Biochemistry and Biophysics/ Sense Organs		5962
NrtA Biochemistry and Biophysics/ Methods/ expression		19702
NRT2 Metabolism/ Enzymology/ Molecular Genetics		15181
NR1 Molecular Genetics/ Nitrate reductase 1		19648
NR3A1	Biochemistry and Biophysics/ A domain/ helix 12	2665
NR5A1	Biochemistry and Biophysics/ Metabolism/ Methods	3593
NR5A2	Biochemistry and Biophysics/ Metabolism/ Methods	3593
NR5A3	Biochemistry and Biophysics/ Metabolism/ Methods	3593
NR8383 cell line (Muridae)	Respiratory System/ Integumentary System	17420
NS Pest Management/ Infection/ Horticulture		1051
NS Hodgkin lymphoma	Hematology/ Clinical Immunology/ Oncology	4988
NSC1 Molecular Genetics		4974
Nse1 Molecular Genetics/ Cell Biology		14661
NSF Cell Biology/ Biochemistry and Biophysics		13076 R
	Membranes/ Biochemistry and Biophysics	17837 R
NSKE	Pest Management/ Agronomy/ Infection/ botanical	18363
	Horticulture/ botanical/ fungicidal activity	18368
nsl phenotypes Genetics		7217
NspBII Infection/ Molecular Genetics		691
Nsr1 Biochemistry and Biophysics		10932
N-substituted (E)-3'-hydroxy-4-azachalconium bromide	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17607 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
N-substituted (E)-3'-hydroxy-4-azachalconium bromide		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17607 D
	antiinfective-drug/ Pharmacology/ Methods	17607 D
N-substituted (E)-4-azachalconium bromide		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17607 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17607 D
	antiinfective-drug/ Pharmacology/ Methods	17607 D
N-substituted succinimides		
	Biochemistry and Biophysics/ Methods	17416
N-(substituted)-N'-(2,3-dihydro-2-oxido-5-benzoyl-1H-1,3,2-benzodiazaphosphol-2-yl) ureas		
	antibacterial-drug/ Pharmacology/ synthesis	17785 D
	antiinfective-drug/ Pharmacology	17785 D
N-sulfated polysaccharides		
	Biochemistry and Biophysics/ production	906
N-SURE	Infection/ Nutrition/ Horticulture/ fertilizer	11286
NS-1	Infection/ Molecular Genetics	1674
NTA	Soil Science/ Bioprocess Engineering/ Pollution	6250
Ntc20	Molecular Genetics	16361
Ntc20p	Molecular Genetics/ Cell Biology	580
N-terminal acetyl transferase		
	Molecular Genetics/ Enzymology	14767
N-terminal acetyl transferase NatB		
	Molecular Genetics/ Enzymology/ characterization	14767
N-terminal acetylation	Biochemistry and Biophysics	16454
N-terminal acetyltransferase		
	Biochemistry and Biophysics/ composition/ function	16454
N-terminal acetyltransferase complex C		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
N-terminal amino acid sequence analysis		
	Toxicology/ Infection/ Immune System	1652
N-terminal cysteine-rich domain		
	Enzymology/ Horticulture/ Molecular Genetics	1686
N-terminal disulfide dimer		
	Biochemistry and Biophysics	9999
N-terminal non-RGS domain		
	Biochemistry and Biophysics/ Cell Biology	7551
N-terminal nuclear localization signal		
	Biochemistry and Biophysics/ Cell Biology	13737
N-terminal polypeptide	Enzymology/ Genetics	3987
N-terminal presequence		
	Biochemistry and Biophysics/ Cell Biology	4860
N-terminal truncated MCP-1		
	Pharmacology/ Immune System	11090
N-terminal 6x(His) tags		
	Bioprocess Engineering/ Methods/ uses	7627
NTF2		
	Allergy/ Toxicology/ allergen/ cross-reactivity/ toxin	8382
NTG	Membranes/ Metabolism	17915
Ntg1 protein	Molecular Genetics	17551
Ntg1p	Enzymology/ Molecular Genetics/ AP lyase	19563
Ntg2 protein	Molecular Genetics	17551
Ntg2p	Enzymology/ Molecular Genetics/ AP lyase	19563
N-thiolated beta-lactams		
	antifungal drug/ Pharmacology/ Infection	14329 D
	antiinfective-drug/ Pharmacology/ Infection	14329 D
NTHK2 complementary DNA		
	Molecular Genetics/ Enzymology	17798
NTHK2 protein	Molecular Genetics/ Enzymology	17798
nth1	Molecular Genetics/ Enzymology	9216
N-tosyloxy beta-lactam	Methods/ Pharmacology	4450
NTPase		
	Infection/ Enzymology/ Pharmacology/ Membranes	2683
NtPRp27-like	Genetics/ Molecular Genetics	4579
NtrB histidine kinase		
	Molecular Genetics/ Enzymology	15028
NTRK2 protein tyrosine kinase RNA		
	Molecular Genetics/ Medical Genetics/ Methods	18781
NTS1	Molecular Genetics	17170
NT2 cell line (Hominidae)		
	Molecular Genetics/ Evolution/ Population Genetics	356
nu LSU rRNA		
	Systematics and Taxonomy/ Molecular Genetics	9699
NU+ prion state	Molecular Genetics/ Sup35p	15857
NuA4 complex		
	Molecular Genetics/ Cell Biology/ Enzymology	6909 R
NUB-7 cell line (Hominidae)		
	Enzymology/ Molecular Genetics	18145
nucelus	Cell Biology	8028 R
nuclear accidents	Environmental Sciences/ Pollution	3613
nuclear actin-related protein		
	Molecular Genetics/ Nuclear ARP	14717
nuclear architecture		
	Molecular Genetics/ Cell Biology	14637
nuclear architecture-associated genes		
	Molecular Genetics/ Cell Biology/ Methods	1137
nuclear ARP	Molecular Genetics	14717
nuclear behavior	Genetics	9551
nuclear bodies	Molecular Genetics/ Cell Biology	3342 R
nuclear Cajal bodies		
	Nervous System/ Cell Biology/ Genetics	15448
nuclear chemistry/technology		
	Infection/ Methods/ Immune System	15765
nuclear chromatin	Cell Biology/ Molecular Genetics	15043
nuclear compartmentalization		
	Cell Biology/ Molecular Genetics	6195
nuclear cycle diversity		
	Mycology/ Evolution/ Reproduction	4474
nuclear disassembly		
	Cell Biology/ Molecular Genetics	6004
nuclear distribution	Molecular Genetics/ Cell Biology	20237
nuclear division		
	Cell Biology/ Development/ Enzymology	6686
	Molecular Genetics/ Development/ Infection	6687
	Membranes/ Biochemistry and Biophysics	7474
	Molecular Genetics/ Cell Biology/ Microbiology	6083
nuclear division cycle	Cell Biology/ Development	15762
	Molecular Genetics	6610
nuclear DNA	Biochemistry and Biophysics/ Methods	18598
	Genetics/ Molecular Genetics/ Reproductive System	5429
	Methods/ Horticulture/ Morphology/ Infection	7774
	Pest Management/ Infection/ Molecular Genetics	5674
	Systematics and Taxonomy/ NDNA	10542
	Molecular Genetics	2278
nuclear DNA fingerprinting		
	Population Genetics/ Horticulture/ Pest Management	10444
nuclear DNA internal transcribed spacer		
	Pest Management/ Epidemiology/ Infection/ Agronomy	5639
	Population Genetics/ Molecular Genetics	11272
nuclear DNA metabolism		
	Molecular Genetics/ Cell Biology	20210 R
nuclear DNA mutations		
	Metabolism/ Cell Biology/ Molecular Genetics	16238 R
nuclear dynamics	Cell Biology/ Molecular Genetics	6195
nuclear envelope		
	Biochemistry and Biophysics/ Cell Biology	3553
		5217
	Membranes	7440
	Cell Biology/ Biochemistry and Biophysics	3635
	9104 R 6579	6578
	Enzymology	8213
	Cell Biology	1786
	Membranes	17267
	Transport and Circulation/ Cell Biology	14597
	Membranes/ Biochemistry and Biophysics	6656
		7474
	Biochemistry and Biophysics/ breakdown	5461
	Molecular Genetics	13000
	Methods/ Infection/ Biochemistry and Biophysics	2762
	Molecular Genetics/ Cell Biology	957
		4218
	Cell Biology/ Methods	1137
	Transport and Circulation/ Cell Biology	14596
nuclear envelopes		
	Molecular Genetics/ Chemical Coordination	1339
nuclear enzymes		
	Enzymology/ Cell Biology/ Metabolism/ activities	7387
nuclear exosome	Molecular Genetics	15220
nuclear export	Cell Biology/ Enzymology	6609
	Enzymology/ Cell Biology	1919
	Molecular Genetics/ Cell Biology	8022
nuclear export receptor		
	Molecular Genetics/ Cell Biology	6731
nuclear export signal		
	Biochemistry and Biophysics/ Pharmacology	8406 R
	Molecular Genetics/ Cell Biology	17209
nuclear export signals		
	Biochemistry and Biophysics/ Cell Biology	8054
Nuclear Exportin Msn5		
	Molecular Genetics/ Metabolism/ Enzymology	15512
nuclear extract in vitro transcription system		
	Molecular Genetics/ culturing techniques	14693
nuclear extracts		
	Enzymology/ Metabolism/ Cell Biology	10049 R
	Molecular Genetics/ Methods	6629
nuclear factor	Cell Biology/ Molecular Genetics	6004
nuclear factor kappa B		
	Biochemistry and Biophysics/ Endocrine System	17153
	Enzymology/ Cell Biology/ Metabolism/ NF kappa B	4849
nuclear factor kappa-B		
	Biochemistry and Biophysics/ Infection	324
nuclear factor-kappa B		
	Biochemistry and Biophysics/ Cell Biology/ activation	10366
	Metabolism/ Immune System/ p65 subunit	15459
	Clinical Immunology/ Infection/ Hematology	4681
	Infection/ Immune System	4918
nuclear factor-kappa-B		
	Biochemistry and Biophysics/ Cardiovascular System	8290
	Immune System/ Methods/ Infection/ NF-kappa-B	16410
	Methods	10113
	Chemical Coordination/ Molecular Genetics	9508 R
	Enzymology/ Cell Biology/ NF-kappa-B	5444
	Immune System/ NF-kappa-B	9615
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ Immune System/ Respiratory System	11559
	Integumentary System	753
	Molecular Genetics/ Cell Biology	15400
	Molecular Genetics/ activation/ NF-kappa-B	11081
	Cell Biology/ Infection/ Immune System	11800
	Nervous System/ Biochemistry and Biophysics	2759
	Pharmacology/ Molecular Genetics/ Methods	8674
	Toxicology/ Infection/ Cell Biology/ NF-kappa-B	11482
	Tumor Biology/ Biochemistry and Biophysics	3585
nuclear factor-kappaB/Rel		
	Immune System/ Enzymology/ Molecular Genetics	19182
nuclear factor-kappa-B/Rel/dorsal family transcription factor		
	Nervous System/ Biochemistry and Biophysics/ Rel	2759
nuclear foci	Molecular Genetics/ Methods	14694
nuclear formation		
	Biochemistry and Biophysics/ Cell Biology	552
nuclear fuel processing potential		
	Biochemistry and Biophysics	3943 R
nuclear functions	Molecular Genetics/ orchestration	9783 R
nuclear fusion		
	Membranes/ Biochemistry and Biophysics	7474
	Molecular Genetics	14732
nuclear gene expression		
	Infection/ Molecular Genetics/ signal molecules	13015
	Molecular Genetics/ Cell Biology	14454
nuclear gene loci	Population Genetics/ Reproduction	12755
nuclear genes	Molecular Genetics	19704
nuclear genetic engineering		
	Agronomy/ Pest Management/ Molecular Genetics	8203
nuclear genome		
	Population Genetics/ Infection/ Molecular Genetics	9260
nuclear genomes		
	Molecular Genetics/ Tumor Biology/ Aging/ instability	18696
nuclear genotype		
	Pest Management/ Infection/ Genetics/ Agronomy	5629
nuclear hormone receptor		
	Biochemistry and Biophysics/ Metabolism/ Genetics	19872
nuclear import		
	Biochemistry and Biophysics/ Pharmacology	8406 R
	Cell Biology/ Enzymology	6609
	Enzymology/ Cell Biology	1919
nuclear import pathway		
	Biochemistry and Biophysics/ Cell Biology	6714
nuclear import/export		
	Biochemistry and Biophysics/ Cell Biology	9145
nuclear internal transcribed spacer		
	Evolution/ Population Genetics/ Molecular Genetics	3227
nuclear internal transcribed spacer ribosomal DNA sequences		
	Systematics and Taxonomy/ Molecular Genetics	1838
nuclear ITS rDNA sequences		
	Systematics and Taxonomy/ Molecular Genetics	1838
nuclear lamina	Cell Biology/ Molecular Genetics	11602 R
nuclear large ribosomal subunit DNA		
	Pest Management/ Evolution/ Forestry/ Infection	13750
nuclear large subunit		
	Infection/ Terrestrial Ecology/ NLSU	878
nuclear large subunit ribosomal DNA		
	Evolution/ Molecular Genetics/ Nuclear LSU rDNA	2383
	Pest Management/ Forestry/ Molecular Genetics	13749
	Systematics and Taxonomy/ Molecular Genetics	7613
nuclear large subunit ribosomal RNA		
	Systematics and Taxonomy/ Molecular Genetics	9699
nuclear large subunit ribosomal RNA gene (Basidiomycetes)		
	Evolution/ Morphology/ Infection/ nucleotide sequence	2406
nuclear localization		
	Biochemistry and Biophysics/ Cell Biology	13737
	Molecular Genetics	14708
	Pharmacology/ Cell Biology/ Infection	1608
nuclear localization cargo		
	Biochemistry and Biophysics/ Cell Biology	6729
nuclear localization signal		
	Biochemistry and Biophysics	6211
	Cell Biology	6714
	Cell Biology/ Biochemistry and Biophysics	9104 R
nuclear localization signal-containing karyophilic proteins		
	Cell Biology/ Biochemistry and Biophysics	9104 R
nuclear localization signal-containing proteins		
	Biochemistry and Biophysics/ Cell Biology	6732
nuclear localization signals		
	Biochemistry and Biophysics/ Cell Biology	8054
	Information Studies/ Biochemistry and Biophysics	4929
nuclear LSU rDNA	Evolution/ Molecular Genetics	2383
nuclear magnetic resonance		
	Biochemistry and Biophysics/ Communication/ NMR	13716
	Membranes/ Methods/ laboratory techniques/ NMR	13718
	Immune System/ Cell Biology/ Infection/ NMR	8425
	Molecular Genetics/ Methods/ laboratory techniques	5177 R
	Pharmacognosy/ Infection/ laboratory techniques	13720
	Pharmacology/ Enzymology/ laboratory techniques	13719
	Infection/ Methods/ laboratory techniques/ NMR	15417
		15420
	Methods/ Infection/ Biochemistry and Biophysics	15415
nuclear magnetic resonance spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	7259
		19829
nuclear matrix	Cell Biology/ Molecular Genetics	11602 R
	Molecular Genetics/ Cell Biology	612
nuclear medicine	Pharmacology/ Radiology	6297
	Radiology/ Methods/ Parasitology/ Infection	17261 R
nuclear membrane	Cell Biology	12814
	Development/ Cell Biology/ disruption	16174
	Enzymology/ Metabolism/ Cell Biology	1564
	Membranes/ Biochemistry and Biophysics	5461
		11990 R
	Transport and Circulation/ Molecular Genetics	14592
	Molecular Genetics/ Cell Biology	11566
	Membranes/ Biochemistry and Biophysics	14604
nuclear microtubules	Cell Biology/ Methods	5214
nuclear migration	Cell Biology	4928 R
	Molecular Genetics	5113 R
		5115

Keyterm	Context Terms	Ref. No.
nuclear migration	Molecular Genetics/ Cell Biology	4716
nuclear morphology	Molecular Genetics	1842
nuclear mRNA degradation system		
	Molecular Genetics/ Methods/ genetic techniques	14931
nuclear mutator phenotype		
	Molecular Genetics/ Cell Biology	15940
nuclear organization		
	Biochemistry and Biophysics/ Cell Biology	3341
nuclear Overhauser effect spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	13483
	18383	16585
	Pest Management/ Pharmacognosy/ NOESY	18380
	Pharmacognosy/ laboratory techniques/ NOESY	18381
	Toxicology/ laboratory techniques/ NOESY	19966
	Enzymology/ Methods/ laboratory techniques	7428
	Pharmacognosy/ Biochemistry and Biophysics	20127
	Molecular Genetics/ laboratory techniques/ NOESY	8758
	Pharmacology/ Bioprocess Engineering/ NOESY	3957
nuclear Overhauser effects	Computer Applications	5890
nuclear phosphorylation		
	Biochemistry and Biophysics/ Cell Biology	13737
Nuclear polyhedrosis virus	(Baculoviridae)	
	Parasitology/ Economic Entomology/ pathogen	7402
	Pest Management/ Infection/ Economic Entomology	9938
nuclear pore		
	Biochemistry and Biophysics/ Cell Biology	5871
		13135
	Cell Biology/ Molecular Genetics	11602 R
nuclear pore complex		
	Biochemistry and Biophysics/ Cell Biology	3553
	7278 6714	5095
	Membranes/ Metabolism	4600
	Metabolism	3352
	Cell Biology	8028 R
	Biochemistry and Biophysics	4372
		18893 R
	Molecular Genetics	8325
	Enzymology/ Membranes	17267
	Membranes	6650
	Biochemistry and Biophysics	6657
	Biochemistry and Biophysics/ assembly/ structure	11990 R
	Enzymology	2574
	Molecular Genetics	6658
	Molecular Genetics	1924
	permeability	3557
	Cell Biology	15855
	Cell Biology/ Clinical Immunology	14832
	Cell Biology/ Methods	1137
	Cell Biology/ Transport and Circulation	14457
nuclear pore complex disorder		
	Biochemistry and Biophysics/ Cell Biology	7278
nuclear pore complexes		
	Cell Biology/ Biochemistry and Biophysics	9104 R
	Molecular Genetics/ Membranes	14604
nuclear pore protein		
	Biochemistry and Biophysics/ Cell Biology	4016
	Molecular Genetics/ Cell Biology	14637
nuclear positioning	Cell Biology	4928 R
	6711	5220
nuclear protein		
	Biosynchronization/ Models and Simulations	4708
nuclear protein import		
	Cell Biology/ Biochemistry and Biophysics	9104 R
nuclear protein import pathway		
	Molecular Genetics/ Transport and Circulation	14596
nuclear proteins		
	Information Studies/ Biochemistry and Biophysics	4929
nuclear proteome		
	Biochemistry and Biophysics/ Molecular Genetics	306
nuclear rDNA		
	Molecular Genetics/ Infection/ Agronomy	12757
	Infection/ Horticulture/ Population Genetics	9514
nuclear reactors	Environmental Sciences/ Pollution	3613
nuclear receptor		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
nuclear receptor cofactor		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
nuclear receptor corepressor		
	Endocrine System/ Molecular Genetics	11766
nuclear receptor karyopherin-alpha		
	Biochemistry and Biophysics/ Cell Biology	6729
nuclear receptors		
	Molecular Genetics/ Endocrine System	18544
nuclear reorganization	Cell Biology	2613
nuclear reprocessing facility		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
nuclear ribosomal DNA		
	Biogeography/ Molecular Genetics	17056
	Evolution/ Molecular Genetics/ nucleotide sequence	1515
	Population Genetics/ Molecular Genetics	3227
	Infection/ Forestry/ Molecular Genetics	14242
	Molecular Genetics/ Ecology/ sequences	9512
	Pest Management/ Agronomy	18524
	Pest Management/ Agronomy/ Molecular Genetics	14050
	Pest Management/ Molecular Genetics/ Methods	14014
	Methods/ Molecular Genetics	6322
	Molecular Genetics/ group-I introns	7580
	Infection/ Agronomy/ intergenic spacer region	12757
	Infection/ Horticulture/ Population Genetics	9514
nuclear ribosomal DNA		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
	Pest Management/ Horticulture/ Population Genetics	2546
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Evolution/ inheritance	17805
	Molecular Genetics/ Terrestrial Ecology/ NrDNA	16166
	Systematics and Taxonomy/ Biogeography	18552
	Infection/ internal transcribed spacer region	16343
	Molecular Genetics	17059
		20094
	Molecular Genetics/ nucleotide sequence/ NrDNA	1545
	Molecular Genetics/ NrDNA	1533
	Molecular Genetics/ phylogenetic inference/ NrDNA	18181
	Molecular Genetics/ Biochemistry and Biophysics	18550
	Molecular Genetics/ Terrestrial Ecology	17060
	Terrestrial Ecology/ internal transcribed spacer region	17037
nuclear ribosomal DNA amplicon		
	Pest Management/ Molecular Genetics/ Forestry	6386
nuclear ribosomal DNA IGS		
	Molecular Genetics/ Population Genetics/ NrDNA IGS	7190
nuclear ribosomal DNA internal transcribed spacer		
	Evolution/ Infection	2310
	Molecular Genetics/ Systematics and Taxonomy	3230
	Systematics and Taxonomy	8573
	Molecular Genetics/ Population Genetics/ NrDNA ITS	7190
	Pest Management/ Agronomy/ Infection/ Methods	7068
	Horticulture/ Epidemiology/ Infection/ NrDNA ITS	5717
	Systematics and Taxonomy	11501
		11936
	Biogeography/ Pest Management/ Epidemiology	7193
nuclear ribosomal DNA internal transcribed spacer 1		
	Evolution/ Molecular Genetics/ NrDNA ITS1	7265
nuclear ribosomal DNA internal transcribed spacer 2		
	Evolution/ Molecular Genetics/ NrDNA ITS2	7265
nuclear ribosomal gene SSU region		
	Systematics and Taxonomy	14390
nuclear ribosomal intergenic spacer		
	Infection/ Ecology/ Methods/ Population Studies	1813
nuclear ribosomal internal transcribed spacer		
	Systematics and Taxonomy/ Morphology	19981
nuclear ribosomal internal transcribed spacer 1		
	Infection/ Dermatology/ Molecular Genetics	18035
nuclear ribosomal RNA		
	Systematics and Taxonomy/ Infection/ Morphology	13914
	Molecular Genetics/ large subunit/ small subunit	1292
nuclear ribosomal RNA genes		
	Systematics and Taxonomy/ Toxicology	18795
nuclear RNA exosome		
	Molecular Genetics/ Cell Biology	17088
nuclear RNA polymerase I		
	Molecular Genetics/ Enzymology	14710
nuclear RNA polymerase III		
	Molecular Genetics/ Enzymology	14710
nuclear RNA-export factors		
	Molecular Genetics/ Virology	17243 R
nuclear RNase P;	Molecular Genetics/ Pop1p subunit	14736
nuclear run-on studies		
	Molecular Genetics/ genetic techniques	1793
nuclear shuffling	Methods/ Bioprocess Engineering	11635
nuclear small subunit ribosomal DNA		
	Evolution/ Molecular Genetics/ Nuclear SSU rDNA	2383
nuclear speckle regions	Molecular Genetics	9399
nuclear speckles	Molecular Genetics/ Cell Biology	612
nuclear SSU rDNA	Evolution/ Molecular Genetics	2383
nuclear staining		
	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
nuclear subdomains		
	Molecular Genetics/ Cell Biology	3342 R
nuclear targeting		
	Molecular Genetics/ Methods/ genetic techniques	14694
nuclear thiol peroxidase	Enzymology/ Cell Biology	13510
nuclear topoisomerase II		
	Molecular Genetics/ Enzymology	18668
nuclear transport		
	Membranes/ Biochemistry and Biophysics	6656
	Molecular Genetics/ Cell Biology	14832
	Cell Biology/ Physiology	17369 R
nuclear transport factor 2		
	Allergy/ Toxicology/ allergen/ cross-reactivity/ toxin	8382
nuclear type 2-human MutY		
	Molecular Genetics/ Tumor Biology	20336 R
nuclear weapons		
	Agriculture/ Molecular Genetics/ Infection	7044
nuclear 28S rDNA sequences		
	Systematics and Taxonomy/ Terrestrial Ecology	9560
nuclear-associated microtubule organizing centers		
	Cell Biology	8338
nuclear-cytoplasm shuttle protein		
	Molecular Genetics/ Bioprocess Engineering	14406
nuclear-cytoplasm shuttle protein-GFP fusion protein		
	Molecular Genetics/ Bioprocess Engineering	14406
nuclear-cytoplasm shuttle protein-green fluorescent protein fusion protein		
	Molecular Genetics/ Bioprocess Engineering	14406
nuclear-encoded alternative oxidase gene		
	Molecular Genetics/ Metabolism/ Enzymology	6165
nuclear-encoded proteins		
	Membranes/ Biochemistry and Biophysics	18850
nuclear-mitochondrial genes		
	Molecular Genetics/ Human Medicine/ Methods	5116
nuclease	Biochemistry and Biophysics/ Methods	2453
	Enzymology/ Genetics/ Metabolism/ activity	10233
	Molecular Genetics	500
	15139	13094
nuclease assay	Molecular Genetics/ Enzymology	13072
nuclease complex	Molecular Genetics	4978 R
nuclease Dicer	Molecular Genetics/ Cell Biology	14692
nuclease digestion		
	Molecular Genetics/ genetic techniques	15139
nucleases		
	Enzymology/ Molecular Genetics/ activities/ analysis	230
	Molecular Genetics/ Cell Biology/ positive regulation	20197 R
nuclei	Biochemistry and Biophysics/ Cell Biology	7650
	Cell Biology/ Biochemistry and Biophysics	6478
		6579
	Methods/ Genetics	7383
	Molecular Genetics	1349
	Enzymology/ Cell Biology/ Metabolism/ analysis	7387
	Cell Biology/ Molecular Genetics	1722
	Molecular Genetics/ Cell Biology/ Ecology	16869
	Pest Management/ Molecular Genetics/ Infection	14240
	Pharmacology/ Cell Biology/ Methods/ analysis	11595
	Toxicology/ Molecular Genetics/ Cell Biology	11054
nucleic acid	Biochemistry and Biophysics	5097
		18566
	Cell Biology/ Methods/ clinical techniques	17293
	Bioprocess Engineering/ Chemical Coordination	8728
	Computer Applications/ Molecular Genetics/ analysis	15196
	Enzymology/ Molecular Genetics/ Methods	4699
	Evolution/ Molecular Genetics/ Computational Biology	8228
	Immune System/ Methods	3544 R
	Infection/ Molecular Genetics	17298
	Molecular Genetics	1352
		7443
	Enzymology/ Pharmacology/ metabolism	1736
	Equipment and Instrumentation	12827
	Equipment and Instrumentation/ Infection	8131
nucleic acid binding peptide	Enzymology/ Methods	19420
nucleic acid constructs		
	Molecular Genetics/ Methods	8393
nucleic acid diagnosis method		
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
nucleic acid encoding-enzyme mixture		
	Enzymology/ Molecular Genetics	7671
nucleic acid fragment	Molecular Genetics/ Infection	2187
nucleic acid hybridization		
	Infection/ Methods/ genetic techniques	13885
	Molecular Genetics/ genetic techniques	2733
nucleic acid metabolism	Molecular Genetics	17654
nucleic acid recognition	Biochemistry and Biophysics	18566
nucleic acid separation		
	Methods/ Molecular Genetics/ genetic techniques	12031
nucleic acid sequence		
	Agriculture/ Biochemistry and Biophysics	15035
	Molecular Genetics/ Methods	8393
Nucleic Acid Sequence Based Amplification		
	Infection/ Methods/ Pharmacology/ Genetics	8667
nucleic acid sequences		
	Biochemistry and Biophysics/ Methods	16546
	Molecular Genetics/ Enzymology	5243
nucleic acid sequencing		
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Systematics and Taxonomy/ Morphology	1410
nucleic acids	Biochemistry and Biophysics	18566
	Chemical Coordination/ Infection/ synthesis	18391 R
	Equipment and Instrumentation/ Methods/ labeling	106
	Bioprocess Engineering/ Infection/ Immune System	6378
	Pollution/ Waste Management/ removal	6058
	Enzymology/ Methods/ Molecular Genetics	6733 R
	Foods/ Biochemistry and Biophysics	19816
	Nutrition/ Bioprocess Engineering	5842
	Toxicology/ Biochemistry and Biophysics	16723
	Forensics/ Molecular Genetics/ Methods	3285
	Infection/ Blood and Lymphatics/ Immune System	19578
	Methods/ Enzymology/ Molecular Genetics	1028
	Molecular Genetics	4090 R
	Cell Biology	2826 R
	Evolution	17746
	Pharmacognosy/ Infection/ quantitative analysis	10512
	Systematics and Taxonomy/ Morphology/ analysis	1410
	Terrestrial Ecology/ Methods	8188
nucleobase transporter		
	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
nucleobase transporters		
	Parasitology/ Molecular Genetics	18292
nucleobase-ascorbate transporter family		
	Molecular Genetics/ Membranes/ NAT proteins	15696
Nucleobase-Ascorbate transporters		
	Membranes/ Transport and Circulation	620
nucleocapsid core assembly pathway		
	Biochemistry and Biophysics	14416
nucleocapsid protein		
	Biochemistry and Biophysics/ Metabolism/ Infection	4075
nucleocytoplasmic interaction		
	Molecular Genetics/ Cell Biology	14516
nucleocytoplasmic protein		
	Enzymology/ Cell Biology/ transport	1786

Keyterm	Context Terms	Ref. No.
nucleo-cytoplasmic protein transport		
	Biochemistry and Biophysics/ Pharmacology	8406 R
nucleocytoplasmic transport		
	Biochemistry and Biophysics/ Cell Biology	5095
		6714
	Cell Biology/ Biochemistry and Biophysics	9104 R
		18893 R
	Enzymology/ Cell Biology	5274
	Membranes	17267
	Membranes	6650
	Biochemistry and Biophysics	6657
	Enzymology	2574
nucleocytoplasmic transport effectors		
	Biochemistry and Biophysics/ Cell Biology	13135
nucleocytoplasmic transport factors		
	Transport and Circulation/ in vivo interaction	14600
nucleolar components		
	Molecular Genetics/ Cell Biology	8717
nucleolar dense fibrillar components		
	Cell Biology/ Molecular Genetics	18751 R
nucleolar fibrillar centers		
	Cell Biology/ Molecular Genetics	18751 R
nucleolar granular components		
	Cell Biology/ Molecular Genetics	18751 R
nucleolar protein		
	Molecular Genetics/ Cell Biology/ Methods	1137
nucleolar 90S pre-ribosome		
	Molecular Genetics/ Cell Biology/ maturation	8022
nucleoli Molecular Genetics/ Cell Biology		8717
nucleolin Biochemistry and Biophysics		17380
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
nucleolin homolog		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
nucleolin messenger RNA		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
nucleolin mRNA		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
nucleolus Biochemistry and Biophysics		5001
		10932
	Cell Biology	7377
	Cell Biology	10950 R
	Enzymology	10487
	Molecular Genetics	18751 R
	Molecular Genetics/ Development	15751
	Enzymology/ Cell Biology	12787
	Metabolism/ Aging/ Cell Biology/ fragmentation	17364 R
	Molecular Genetics	9399
	Cell Biology	3342 R
	10899 8022	3632
	Cell Biology/ Biochemistry and Biophysics	14616
	Cell Biology/ Enzymology	365
	Cell Biology/ Metabolism/ transcription location	14606
	Enzymology/ Cell Biology	4572
		13069 R
	Tumor Biology/ Development/ Cell Biology	14446
nucleo-mitochondrial interactions		
	Biochemistry and Biophysics/ Cell Biology	7144
nucleophilic attacks		
	Enzymology/ Biochemistry and Biophysics	1231
nucleophilic substitution		
	Pharmacology/ Methods/ laboratory techniques	17615
nucleoplasm		
	Cell Biology/ Biochemistry and Biophysics	9819
	Enzymology/ Membranes	17267
Nucleopolyhedrovirus (Baculoviridae)		
	Molecular Genetics/ Evolution/ Virology	11017
nucleoporin Biochemistry and Biophysics/ Cell Biology		4016
		13135
	Cell Biology	8028 R
	Membranes/ Biochemistry and Biophysics	11990 R
	Molecular Genetics	1842
	Cell Biology	15855
nucleoporin interacting proteins		
	Biochemistry and Biophysics/ Cell Biology	13135
nucleoporin 133p		
	Biochemistry and Biophysics/ Cell Biology	5095
nucleoporin 2p		
	Biochemistry and Biophysics/ Cell Biology	5095
nucleoporins		
	Biochemistry and Biophysics/ Cell Biology	3553
		5095
	Cell Biology/ FG repeat regions	7278
	Cell Biology/ Biochemistry and Biophysics	6482
	Membranes	6650
	Molecular Genetics	1924
nucleoprotein Molecular Genetics/ Tumor Biology		19178
nucleoprotein filament Molecular Genetics		322
nucleoside Methods/ Pharmacology		19204
nucleoside analog		
	Radiology/ Methods/ Molecular Genetics	5226
nucleoside analogs		
	Pharmacology/ Molecular Genetics	10641
nucleoside diphosphatase		
	Enzymology/ Cell Biology/ activity	12616
nucleoside diphosphate Enzymology		11897 R
nucleoside diphosphate kinase		
	Biochemistry and Biophysics/ Cell Biology	7953
	Enzymology	11897 R
	Cell Biology/ UTP biosynthesis/ specificity	19690
nucleoside diphosphate kinase		
	Population Genetics/ Enzymology/ Evolution	11896 R
nucleoside diphosphate kinase gene (Mammalia)		
	Population Genetics/ Enzymology/ Evolution	11896 R
nucleoside diphosphate kinase mRNA		
	Population Genetics/ Enzymology/ Evolution	11896 R
nucleoside diphosphates		
	Biochemistry and Biophysics/ Cell Biology	7953
nucleoside monophosphate		
	Enzymology/ Molecular Genetics/ hydrolysis	4665
nucleoside triphosphate		
	Biochemistry and Biophysics/ Cell Biology	7953
	Molecular Genetics/ Enzymology	10200
nucleosides Biochemistry and Biophysics		900
	Pharmacognosy	19328
	Pharmacology/ Molecular Genetics	10641
	Soil Science/ Nutrition	1627 R
nucleoside-triphosphate hydrolysis		
	Biochemistry and Biophysics/ Cell Biology	17673
nucleosidtriphosphate-phosphohydrolase		
	Molecular Genetics/ Enzymology	15912
Nucleosil C8 wide-pore column		
	Biochemistry and Biophysics/ Methods/ Foods	1954
nucleosome Biochemistry and Biophysics/ folding		11906
	Methods	10955
	Cell Biology/ Molecular Genetics	7341
		15043
	Molecular Genetics	2458
	10835 8033 6565	5272
	20302 15147	15120
	assembly	13413
	mobilization	3535
	positioning	7643
	structure	15140
	unfolding	15139
	Cell Biology	2580
		19843
	Cell Biology/ assembly	6559
		17209
	Cell Biology/ sliding/ spacing	1942
	Cell Biology/ Biochemistry and Biophysics	3901
	Cell Biology/ Enzymology	14455
	Enzymology	4573
		20307
nucleosome assembly protein 1		
	Molecular Genetics/ Cell Biology	17209
nucleosome oligomers		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
nucleosome-assembly protein		
	Molecular Genetics/ Cell Biology	6904 R
nucleosomes		
	Biochemistry and Biophysics/ Cell Biology	8227 R
	Molecular Genetics/ Cell Biology	6713
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
	Enzymology/ Molecular Genetics	7725
	Molecular Genetics/ Cell Biology	3286 R
Nucleospora (Fungi)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
nucleotide Biochemistry and Biophysics		6624
	13233	6625
	Methods	17740
	Cell Biology/ Enzymology/ modification	6566
	Enzymology	13232
	triphosphate moiety	8322
	Methods/ Molecular Genetics	13159
	Molecular Genetics	1951 R
		16452
	Digestive System/ Tumor Biology/ expression	19668
	Enzymology/ Methods/ sequence	7148
	Evolution	7212
	Horticulture/ Infection/ binding sites	7491
	Infection/ Horticulture/ polymorphism	7490
	Tumor Biology/ Toxicology	15274
	Population Genetics/ Evolution/ Pest Management	4009
nucleotide analog interference mapping		
	Enzymology/ laboratory techniques	9040
nucleotide bases Molecular Genetics		9878
nucleotide binding site gene fragments		
	Infection/ Horticulture/ Molecular Genetics	13945
nucleotide binding site-type resistance gene analogs		
	Pest Management/ Horticulture/ Molecular Genetics	3425
nucleotide excision repair		
	Biochemistry and Biophysics/ Cell Biology	2996
	Enzymology	9769
	Genetics/ Biochemistry and Biophysics/ Methods	19359
	Molecular Genetics	355
	7643 4638	1569
	Cell Biology/ Pharmacology/ Tumor Biology	12393
	Radiation Biology	14618
	Radiation Biology/ Metabolism	14716
	Pharmacology/ Genetics/ Cell Biology	16694
nucleotide excision repair mutation		
	Molecular Genetics	14647
nucleotide excision repair proteins		
	Molecular Genetics/ Cell Biology	14408
nucleotide incision repair Molecular Genetics		1949 R
nucleotide omission method		
	Enzymology/ Molecular Genetics/ genetic techniques	7725
nucleotide polymorphism		
	Population Genetics/ Molecular Genetics/ Genetics	5034
nucleotide polymorphisms		
	Population Genetics/ Molecular Genetics/ Infection	7594
nucleotide reactant		
	Biochemistry and Biophysics/ Methods	17740
nucleotide repair pathway		
	Molecular Genetics/ Radiation Biology/ Orthopedics	614 R
nucleotide salvage enzymes		
	Enzymology/ Metabolism/ activity/ evolution/ function	17730
nucleotide sequence		
	Biochemistry and Biophysics/ Cell Biology	9486
	Cell Biology/ Metabolism	19750
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Methods	16546
	Methods/ Infection	11658
	Enzymology/ Genetics/ Metabolism	10233
	Metabolism/ Blood and Lymphatics	10957
	Methods/ Cell Biology	1230
	Genetics/ Immune System/ Cell Biology	11147
	Metabolism/ Biochemistry and Biophysics	7805
	Methods/ Biochemistry and Biophysics	15318
	Molecular Genetics	11529
	Immune System/ Cell Biology/ Methods	7486
nucleotide sequence analysis		
	Infection/ Molecular Genetics/ genetic techniques	1657
	Molecular Genetics/ genetic techniques	18964
	Pest Management/ Molecular Genetics/ Evolution	12901
nucleotide sequence arrangement-independence		
	Biochemistry and Biophysics/ Cell Biology	20124 R
nucleotide sequencing		
	Molecular Genetics/ Enzymology/ genetic techniques	6161
	Evolution/ genetic techniques	2628
nucleotide starvation		
	Molecular Genetics/ Cell Biology	14644
nucleotide substitution Molecular Genetics		17670
nucleotide substitution rates Molecular Genetics		3014
nucleotide-binding proteins		
	Methods/ Biochemistry and Biophysics	15210
nucleotide-binding site-leucine-rich repeat proteins		
	Pathology/ Molecular Genetics/ Infection	2370
nucleotide-induced conformational changes		
	Biochemistry and Biophysics/ Methods	17740
nucleotides Biochemistry and Biophysics		900
	Cell Biology/ molecular binding	8046
	Bioprocess Engineering/ Molecular Genetics/ analysis	483
	Enzymology	9769
	Metabolism	16944
	Molecular Genetics	19759
	Genetics/ Mathematical Biology/ Methods	17818
	Infection/ Enzymology/ Molecular Genetics	11380
	History/ Molecular Genetics	19630
	Immune System/ Oncology	11352
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Molecular Genetics	10502
		14640
	analysis	17693
	Cell Biology	1454
		8715
	Enzymology/ Bioprocess Engineering	6161
	Enzymology/ Methods/ Pest Management	16951
	Metabolism	16949
	Methods/ Pharmacognosy/ analysis	9010
	Pest Management/ Infection/ Ecology/ Biodiversity	16900
	Pharmacology/ Biochemistry and Biophysics	1726
nucleotidyl transferase Enzymology		15394
nucleus Agronomy/ Molecular Genetics/ Infection		4213
	Biochemistry and Biophysics	5094
	17380	9584
	Cell Biology	332
	3553 2575 2466	1226
	6354 5871 5278	4210
	8054 7144 6732	6729
	18066 17878 9138	8310
		20198
	Cell Biology/ Development	16330
	Cell Biology/ Reproductive System	7455
	Pharmacology/ Tumor Biology/ Cell Biology	8406 R
	Bioenergetics/ Enzymology	8664
	Cell Biology	2613
	12814 6711	4928 R
	Biochemistry and Biophysics	8818
	9819	9104 R
	Biochemistry and Biophysics	3635
	Development	6965 R
	Enzymology	2576
	6609	5450
	Enzymology/ Genetics	16119
	Infection	10148
	Methods/ Reproduction/ Development	18797
	Molecular Genetics	2586
	6195 5882 3436	3402
	17731	11602 R
	Molecular Genetics/ division	12836
	Molecular Genetics/ dynamics	6004
	Reproduction	6709
		10629
	Reproduction/ Communication/ Infection	15138
	Chemical Coordination/ Infection	14201
	Molecular Genetics	8830
	Development/ Cell Biology/ division	18300
	Membranes/ Enzymology/ Molecular Genetics	16625

Keyterm	Context Terms	Ref. No.
nucleus Enzymology		10168
Cell Biology		2100
8843	6708 6353	5274
	18753 R 18203	16701
Cell Biology/ Molecular Genetics		13299
		15216
Cell Biology/ Reproduction		8373
Metabolism/ Cell Biology		1564
Metabolism/ Cell Biology/ Molecular Genetics		10049 R
Molecular Genetics		2351
		8827
Evolution/ Molecular Genetics		10813
Genetics		7616
Biochemistry and Biophysics		982
Horticulture/ Infection/ Molecular Genetics		1731
Immune System/ Molecular Genetics/ Infection		18470
Information Studies/ Biochemistry and Biophysics		4929
Membranes/ Biochemistry and Biophysics		5461
	11990 R	7474
Enzymology		2574
		12999
Molecular Genetics		13000
Transport and Circulation/ Molecular Genetics		14592
		14602
Methods/ Bioprocess Engineering/ Enzymology		11635
Cell Biology		245
		16420
Pharmacology		19855
Molecular Genetics		1842
14690	9783 R 6065	4671
16700	15537 15503	15120
		17387
functional organization		15102
Bioenergetics/ Cell Biology		7459
		16033
Bioprocess Engineering		14406
Cell Biology		3342 R
6731	6730 3632	3403
14515	14448 8608	7786
18046	16360 14922	14529
	20210 R 18907 R	18480
Cell Biology/ information spatial organization		14605
Cell Biology/ remodeling		17209
Cell Biology/ Development		14563
Cell Biology/ Enzymology		14462
Cell Biology/ Membranes		14459
Cell Biology/ Methods/ architecture		1137
Cell Biology/ Physiology		17369 R
Cell Biology/ Transport and Circulation/ export		14594
Chemical Coordination/ Enzymology		15607
Development		12784
Development/ Bioenergetics		8829
Development/ Infection		2348
Enzymology		9404
Enzymology/ Biosynchronization		16702
Enzymology/ Cell Biology		4572
Enzymology/ Cell Biology/ activity integration		14607
Evolution/ Cell Biology		13107
Infection/ Cell Biology/ heterologous diploid		20098
Membranes/ Transport and Circulation		14603
		14608
Methods		14598
		14931
Models and Simulations		6575
Pollution/ Methods/ Cell Biology		19944
Population Genetics		8903
Reproduction/ Development/ Cell Biology		15921
Transport and Circulation		14599
Transport and Circulation/ Cell Biology		14593
	14601	14595
Tumor Biology		20336 R
Pest Management/ Cell Biology/ Infection/ migration		1039
Horticulture		4599
Pharmacognosy/ Tumor Biology		17659
Pharmacology/ Molecular Genetics/ Methods		8674
Population Genetics/ Evolution		15898 R
Infection/ Molecular Genetics		9260
Reproduction		12284
Transport and Circulation		14600
nucleus-cleavage apparatus communication		
Cell Biology/ Development		14558
nucleus-vacuole junction		
Cell Biology/ Biochemistry and Biophysics		3635
Molecular Genetics/ Membranes		14491
NUDA Molecular Genetics/ Cell Biology		5460
NUDA protein Cell Biology/ Molecular Genetics		8326
NudC Molecular Genetics/ Development/ Cell Biology		5448
NUDE Molecular Genetics/ Cell Biology		5460
nude mouse (Muridae)		
Pharmacology/ Tumor Biology/ animal model		6538
NUDE protein		
Cell Biology/ Molecular Genetics/ overexpression		8326
Nudel Membranes/ Biochemistry and Biophysics		5461
NUDF Cell Biology/ Biochemistry and Biophysics		6636
Molecular Genetics/ Cell Biology/ Pac1p		5460
NUDF protein		
Cell Biology/ Molecular Genetics/ overexpression		8326
NUDM Cell Biology/ Biochemistry and Biophysics		6636
nud-1 gene (Nematoda)		
Molecular Genetics/ Development/ Cell Biology		5448
Nud1p Molecular Genetics		18597
Nueva Zelandia, Tierra del Fuego (South America; Neotropical region)		
Terrestrial Ecology		15116
Nuevo Leon (Mexico; North America; Nearctic region)		
Enzymology/ Equipment and Instrumentation		19655
Nuf1p Molecular Genetics/ Reproduction/ binding		18561
Nuf2 Cell Biology/ Molecular Genetics		2612
nuf2 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		2612
null mutations Molecular Genetics		3525
Evolution		14902
null neutral model Molecular Genetics		1668
Nullica (South Australia; Australia; Australasian region)		
Behavior/ Terrestrial Ecology		10769
numerical analysis		
Enzymology/ Systematics and Taxonomy		14270
numerical scale		
Models and Simulations/ Biosynchronization		3509
numerical simulation		
Biosynchronization/ Models and Simulations		4708
Cell Biology/ Models and Simulations		11143
numerical taxonomy		
Systematics and Taxonomy/ Population Genetics		5174
numerical techniques		
Systematics and Taxonomy/ Population Genetics		5174
Num1 Cell Biology/ Biochemistry and Biophysics		5459
Molecular Genetics		5115
Num1p Biochemistry and Biophysics/ Cell Biology		7319
Methods/ Cell Biology		8367
n-undecane		
Pharmacognosy/ Biochemistry and Biophysics		89
Nup proteins		
Cell Biology/ Biochemistry and Biophysics/ analysis		6482
Nupserha vexator (Coleoptera)		
Pest Management/ Infection/ Economic Entomology		9937 R
nuptial flights Behavior/ Terrestrial Ecology		7661
Nup124p Molecular Genetics/ Cell Biology		6730
Nup133p Biochemistry and Biophysics/ Cell Biology		5095
Metabolism/ Cell Biology/ nucleoporin		14215
Nup14 Membranes/ Biochemistry and Biophysics		6657
Nup157p Molecular Genetics		1924
Nup170p Molecular Genetics		1924
		3557
Nup188p Molecular Genetics		3557
Nup2p Biochemistry and Biophysics/ Cell Biology		5095
Metabolism		12181
Nup214 Membranes/ Biochemistry and Biophysics		6657
Nup358 Membranes/ Biochemistry and Biophysics		6657
Nup53p Membranes/ Biochemistry and Biophysics		6656
Molecular Genetics		1924
Nup85p Biochemistry and Biophysics/ Metabolism		14215
Nup88 Membranes/ Biochemistry and Biophysics		6657
Nervous System/ Biochemistry and Biophysics		2759
NuRD		
Molecular Genetics/ Cell Biology/ Endocrine System		19233 R
NURF complex Molecular Genetics		3535
nurse plant effect		
Infection/ Terrestrial Ecology/ Conservation		18580
nurse understaffing		
Epidemiology/ Infection/ Human Medicine		9379
nurseries Horticulture/ Infection		318
Infection/ Public Health/ Pollution		697
Soil Science/ Terrestrial Ecology		17888
nursery characteristics Forestry		5319
nursery conditions		
Infection/ Pest Management/ Toxicology		12341
Pest Management/ Infection/ Epidemiology		16112
nursery environment		
Physiology/ Forestry/ Infection/ Development		3718
nursery handling Physiology/ Soil Science/ Forestry		7436 R
nursery infection relative significance		
Pest Management/ Epidemiology/ Horticulture		20000
nursery origin infection		
Pest Management/ Horticulture		471
nursery production fields		
Pest Management/ Horticulture/ Climatology/ Infection		12962
nursery production system		
Pest Management/ Horticulture/ Infection		10861
nursery response Horticulture/ Infection		16319
nursery stock protection		
Pest Management/ Infection/ Economic Entomology		14135
nursery trial		
Agriculture/ Soil Science/ Pesticides/ evaluation		2811
nursery wilt		
Horticulture/ Bioprocess Engineering/ Infection		4676
Nursery-Guard		
Pest Management/ Infection/ Horticulture/ Pesticides		9057
nursing home		
Dental Medicine/ Geriatrics/ Infection/ Public Health		17656
nursing home unit		
Infection/ Pharmacology/ Gastroenterology		9944
nut		
Pest Management/ Pesticides/ Horticulture/ Infection		11573
nut allergy		
Biochemistry and Biophysics/ Immune System		15017
nut meats Methods/ Foods/ contamination/ nut		8788
nut tree (Spermatophyta)		
Molecular Genetics/ nut crop		18248
NUTC Agar culture medium		
Economic Entomology/ Pest Management/ Infection		8891
nuthatch (Passeriformes)		
Conservation/ Terrestrial Ecology/ Sitta europaea		18504
NUTNS Agar culture medium		
Economic Entomology/ Pest Management/ Infection		8891
NUTNSTD Agar culture medium		
Economic Entomology/ Pest Management/ Infection		8891
nutraceutical aspects		
Horticulture/ Foods/ Biochemistry and Biophysics		17360 R
nutraceuticals		
Bioprocess Engineering/ Metabolism/ Foods		14185
nutria (Capromyidae)		
Veterinary Medicine/ Reproductive System/ Infection		7185
nutrient		
Biodiversity/ Terrestrial Ecology/ mineralization		12104
Bioprocess Engineering		14289
		16730
Models and Simulations/ Bioenergetics/ Soil Science		3727
Nutrition/ Methods/ Infection/ Soil Science/ dynamics		7485
Pest Management/ Horticulture/ Infection/ availability		14482
Pollution/ Bioprocess Engineering/ Metabolism		4831
Soil Science/ Climatology/ Biodiversity		9298
Terrestrial Ecology/ Forestry/ supply		17180
nutrient acquisition		
Cell Biology/ Molecular Genetics/ Infection		12112
Nutrition/ Infection		19773
Terrestrial Ecology/ Soil Science		2015
nutrient acquisition patterns		
Infection/ Bioenergetics/ Terrestrial Ecology		19450
nutrient addition Terrestrial Ecology		2011
nutrient agar		
Equipment and Instrumentation/ Pollution		9995
Soil Science/ Horticulture/ laboratory equipment		4937
nutrient agar media		
Pest Management/ Economic Entomology		10385
nutrient agar plate Methods/ laboratory equipment		560
nutrient amendment addition		
Conservation/ applied and field techniques		1895
nutrient assimilation Nutrition/ Infection		19773
Metabolism/ Physiology		11289
nutrient availability		
Biochemistry and Biophysics/ Metabolism		3623
Freshwater Ecology/ Metabolism/ Nutrition		5986
Nutrition		6925
Infection/ Metabolism/ Molecular Genetics		10043
Molecular Genetics/ Nutrition		15927
Terrestrial Ecology/ Soil Science		9904
nutrient competition Microbiology/ Pest Management		16424
Pest Management/ Infection/ Foods		13985
Toxicology/ Nutrition		3815
nutrient concentrations Marine Ecology		18585
nutrient conditions Soil Science		4938
nutrient content		
Terrestrial Ecology/ Infection/ Agriculture		1444
nutrient control		
Molecular Genetics/ Development/ Nutrition		15964
nutrient cycle Soil Science/ Pollution		19592
nutrient cycles Soil Science		7758 R
nutrient cycling		
Conservation/ Terrestrial Ecology/ Forestry		3044 R
Soil Science/ Terrestrial Ecology		2013
Terrestrial Ecology		19890
Agriculture		15132 R
Conservation		6384
Infection/ Nutrition		7333 R
Wildlife Management/ Climatology		18737 R
nutrient cycling impacts		
Pollution/ Soil Science/ Climatology/ Biodiversity		9298
nutrient depletion Enzymology/ Cell Biology		5274
nutrient digestibility		
Animal Husbandry/ Development/ Nutrition		1839
Foods/ Digestive System/ Nutrition		18056
Nutrition/ ash/ fat/ protein/ fiber		10491
Reproductive System/ Nutrition		1824
Nutrition/ Immune System/ Toxicology		6926
nutrient dynamics Nutrition		17781
Terrestrial Ecology		2248
		16465
nutrient efficiency Infection/ Nutrition/ Agronomy		10314
nutrient enrichment Freshwater Ecology		13224
Bioenergetics		4701
Nutrition		19926
nutrient exchanges Terrestrial Ecology		9281
nutrient fatty acid Enzymology/ Genetics		3987
nutrient film technique		
Pest Management/ Infection/ Horticulture		11855
nutrient homeostasis Toxicology/ Infection		10344
nutrient intake		
Economic Entomology/ Bioprocess Engineering		19856
nutrient interaction Nutrition/ Infection		19773
nutrient level Terrestrial Ecology		1983
nutrient limitation Biochemistry and Biophysics		16705
Cell Biology/ Reproduction		9145
Freshwater Ecology		12196
Membranes/ Nutrition		14759
Molecular Genetics/ Nutrition		15927
Nutrition/ biological effects		5895
Population Studies/ Soil Science/ Terrestrial Ecology		3309

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nutrient limitation		
	Terrestrial Ecology/ Climatology/ Pollution	7996
	Pollution/ Development/ Climatology	7997
		7998
nutrient loading	Infection/ Marine Ecology	17299
nutrient media	Foods/ industrial equipment	5345
	Pharmacology/ Human Medicine/ Infection/ Methods	8450
nutrient medium	Parasitology/ laboratory equipment	5539
nutrient metabolization		
	Horticulture/ Business and Industry/ Foods	17881
nutrient mobilization	Molecular Genetics/ Nutrition	7336
nutrient recycling	Terrestrial Ecology	7556
nutrient regimes	Terrestrial Ecology	1294
nutrient removal bioreactor		
	Bioprocess Engineering/ field equipment	19403
nutrient requirement	Ecology/ Infection	11939
nutrient retention		
	Animal Husbandry/ Biochemistry and Biophysics	1855
nutrient scarcity		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
nutrient sensing		
	Infection/ Enzymology/ Molecular Genetics	18778
	Molecular Genetics	3558
	Nutrition/ Development	2868 **R**
nutrient sensing protein genes		
	Molecular Genetics/ Methods/ Infection/ mutations	13295
nutrient signal transduction		
	Nutrition/ Membranes/ Chemical Coordination	16030
nutrient solution		
	Pest Management/ Infection/ Horticulture	11094
		11855
nutrient source utilization		
	Infection/ Nutrition/ Pest Management/ Genetics	10937 **R**
nutrient starvation		
	Biochemistry and Biophysics/ Membranes	13120
	Transport and Circulation/ Metabolism	15626
nutrient status	Immune System/ Terrestrial Ecology	18935 **R**
	Terrestrial Ecology	12778
	Ingestion and Assimilation	4653
	Soil Science	9904
nutrient storage		
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Pest Management/ Terrestrial Ecology/ Infection	9166
nutrient stress	Enzymology/ Molecular Genetics	10767
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
nutrient supplementation		
	Terrestrial Ecology/ applied and field techniques	19824
nutrient supply		
	Metabolism/ Foods/ Pest Management	15986
nutrient symptoms	Agronomy/ Nutrition	12761
nutrient transfer	Infection/ Bioenergetics/ Nutrition	10310
nutrient transfer ways		
	Terrestrial Ecology/ Bioenergetics	15122
nutrient transport	Infection/ Ecology	12062
	Terrestrial Ecology	19373
nutrient uptake		
	Cell Biology/ Biochemistry and Biophysics	10945
	Infection/ Bioenergetics/ Nutrition	10310
	Molecular Genetics/ Development	16506
	Morphology/ Nutrition/ Infection	12588 **R**
	Terrestrial Ecology	19879
	Toxicology/ Infection/ Development/ Nutrition	7228
nutrient uptake capacity	Soil Science	4538
nutrient uptake kinetics		
	Models and Simulations/ Bioenergetics/ Soil Science	3727
nutrient uptake model		
	Agrichemicals/ Forestry/ Models and Simulations	18841
nutrient uptake rate	Infection/ Nutrition/ Development	17779
nutrient use efficiency of photosynthesis		
	Models and Simulations/ Bioenergetics/ Soil Science	3727
nutrient utilization		
	Animal Husbandry/ Digestive System/ Nutrition	9393
	Nutrition	8154
	Nutrition/ Digestive System	10456
nutrient utilization pathways		
	Nutrition/ Infection/ Cell Biology/ analysis	16781
nutrient-free silica gel medium		
	Physiology/ Toxicology/ laboratory equipment	17110
nutrient-limited ecosystem	Terrestrial Ecology	2011
nutrient-poor conditions		
	Models and Simulations/ Bioenergetics/ Soil Science	3727
nutrient-rich gruel		
	Foods/ Pharmacognosy/ Methods/ health food	11013
nutrients	Agronomy/ Nutrition	12761
	Animal Husbandry/ Nutrition/ Enzymology/ retention	18293
	Biodiversity/ Agriculture/ Terrestrial Ecology/ use	18854
	Bioprocess Engineering/ Metabolism/ limitation	1716
	Biochemistry and Biophysics/ Metabolism	6163
		11041 10840
	Biochemistry and Biophysics/ Metabolism	7527
	Biochemistry and Biophysics/ Morphology	8784
	Biochemistry and Biophysics/ Nutrition/ Metabolism	1758
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Foods/ Waste Management/ Metabolism/ Nutrition	2837
	Metabolism/ Enzymology/ medium supplementation	1167
	Metabolism/ Equipment and Instrumentation	6105
	Metabolism/ Nutrition/ utilization	949
	Methods/ Cell Biology	8494
nutrients	Bioprocess Engineering/ Methods	11625
	Methods/ Models and Simulations/ Metabolism	11118
	Nutrition	3184
	Nutrition/ Metabolism/ Enzymology/ effects	3008
	Nutrition/ Waste Management	1973
	Pollution	8247
	Waste Management	18178
	Waste Management/ Foods/ Metabolism	17995
	Waste Management/ Pollution/ supplementation	10877
	Development/ Models and Simulations/ Nutrition	881
	Digestive System/ Enzymology/ Nutrition/ utilization	5762
	Ecology/ Climatology/ Pollution/ Botany	5516
	Pollution/ Soil Science/ Agriculture/ uptake	16799
	Environmental Sciences/ Bioprocess Engineering	13525
	Enzymology/ Metabolism	10263
	Methods/ Bioprocess Engineering/ effects/ uses	8092
	Foods	5345
		6459
	analysis/ compositional studies	5836
	requirements	14376
	Animal Husbandry/ Nutrition	10118
	Biochemistry and Biophysics	11217
	Biochemistry and Biophysics/ biological effects	9671
	Biochemistry and Biophysics/ Nutrition	559
	Mathematical Biology/ Ecology/ Cell Biology	12596
	Nutrition	10939 **R**
	Nutrition/ analysis	10340
	Nutrition/ Biochemistry and Biophysics	16512
	Nutrition/ Horticulture/ Infection/ analysis	5135
	Forestry/ Pest Management/ Soil Science	18985
	Horticulture/ Nutrition/ Foods/ requirements/ utilization	20048
	Infection/ Nutrition/ Human Medicine/ Methods	11462
	Pharmacology/ Immune System/ Human Medicine	16734
	Methods	5567
	Molecular Genetics/ Nutrition/ limitation effects	5895
	Pest Management/ Biochemistry and Biophysics	7638
	Horticulture	8294
	Horticulture/ Infection/ Methods	17545
	Nutrition/ Infection/ Agronomy	13616
	Pharmacology/ Cell Biology/ Chemical Coordination	2825 **R**
	Pollution/ Soil Science/ Ecology	16853
	Soil Science/ Ecology	5899
	Infection/ Ecology/ Agriculture	1320
	Terrestrial Ecology	3104
	Terrestrial Ecology/ host transfer	3280
	Terrestrial Ecology	3897
		9495
	Biochemistry and Biophysics/ Climatology	5192
	Forestry	7036
	Infection	2961
	Waste Management/ Bioprocess Engineering/ Foods	5952
	Bioprocess Engineering/ Pollution	385
	Pollution/ Bioprocess Engineering/ limitation	1308
	Pollution/ Enzymology/ Metabolism	1497
	Soil Science/ Methods/ Bioprocess Engineering	10607
nutrient-sensitive mTOR signalling pathway		
	Biochemistry and Biophysics/ Cell Biology	1470 **R**
Nutriphite	Pest Management/ Horticulture	3997
nutrition	Agronomy/ Models and Simulations	5848
	Behavior/ Terrestrial Ecology	14908
	Biochemistry and Biophysics/ Agronomy	13266
	Bioprocess Engineering	18354
	Ecology/ Infection	11939
	Enzymology/ Bioprocess Engineering	4528 **R**
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Pharmacology/ Human Medicine	2707
	Soil Science/ Infection/ Terrestrial Ecology	7230
	Terrestrial Ecology/ Parasitology/ Infection/ Nutrition	212
	Soil Science/ Forestry	2105
	Veterinary Medicine/ Infection/ Immune System	7135
nutrition catheter	Infection/ Hospital Administration	822
nutrition control	Foods/ Nutrition/ Metabolism	16802
nutritional analysis	Methods/ Foods/ Chemistry	3803
nutritional behavior		
	Infection/ Nutrition/ Development/ Genetics	2065
nutritional conditions		
	Enzymology/ Metabolism/ Bioprocess Engineering	5840
nutritional dynamics		
	Infection/ Nutrition/ Development	17779
nutritional factors		
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
nutritional parameters		
	Agronomy/ Infection/ Soil Science/ Nutrition	2782
nutritional physiology		
	Molecular Genetics/ Systematics and Taxonomy	3354
nutritional program		
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
nutritional range		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 **R**
nutritional requirement		
	Horticulture/ Nutrition/ Infection	8193
nutritional signal		
	Cell Biology/ Molecular Genetics/ Development	18655
nutritional signals	Molecular Genetics/ Cell Biology	11315
nutritional status	Bioprocess Engineering/ Foods	11134 **R**
	Horticulture/ Soil Science/ Nutrition/ Infection	3281
	Molecular Genetics/ Immune System/ Cell Biology	7486
	Nutrition/ Development	2868 **R**
nutritional strategies	Bioprocess Engineering	1758
nutritional stress		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Foods/ Mathematical Biology/ Ecology/ Cell Biology	12596
nutritional support		
	Gastroenterology/ clinical techniques	3590
nutritive media		
	Metabolism/ Nutrition/ Enzymology/ Cell Biology	16822
nutritive value	Animal Husbandry/ Nutrition	6933
	Aquaculture/ Nutrition	3136
	Nutrition/ Animal Husbandry	3595
nuts		
	Foods/ Infection/ Nutrition/ Toxicology/ dietary intake	17223
	Toxicology/ Foods/ Biochemistry and Biophysics/ nut	14069
nutsedge	(Cyperaceae)	
	Forestry/ Soil Science/ Infection/ Pesticides/ weed	7120
	Pest Management/ Infection/ Epidemiology/ host	14339
N-vinylpyrrolidone polymer		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
Nvj1p	Cell Biology/ Biochemistry and Biophysics	3635
NXF1	Cell Biology/ Molecular Genetics/ TAP	8325
Nyctanthes arbortristis flower ethanolic extract		
	anticonvulsant-drug/ Pharmacognosy/ sedative	12411 **D**
	antiinflammatory-drug/ Pharmacognosy	12411 **D**
	antipyretic-drug/ Pharmacognosy	12411 **D**
	immunologic-drug/ Pharmacognosy	12411 **D**
	sedative/ hypnotic-drug/ Pharmacognosy/ ; sedative	12411 **D**
Nyctanthes arbortristis seed ethanolic extract		
	anticonvulsant-drug/ Pharmacognosy/ sedative	12411 **D**
	antiinflammatory-drug/ Pharmacognosy/ sedative	12411 **D**
	antipyretic-drug/ Pharmacognosy	12411 **D**
	immunologic-drug/ Pharmacognosy/ hypnotic-drug	12411 **D**
	sedative/ hypnotic-drug/ Pharmacognosy/ ; sedative	12411 **D**
Nyctanthes arbortristis	(Verbenaceae)	
	Pharmacognosy/ medicinal plant/ seed	12411
Nyctimystes dayi	(Salientia)	
	Infection/ Veterinary Medicine/ host	17661
nylon filters	Infection/ Molecular Genetics/ Agronomy	4240
nylon macroarray		
	Molecular Genetics/ Methods/ genetic techniques	15930
nylon mesh bags		
	Soil Science/ Methods/ Molecular Genetics	5123
nylon sponge	Enzymology/ Bioprocess Engineering	18052
nylon thread	Immune System/ Blood and Lymphatics	19040
nylon/poly(glycidyl methacrylate) membrane		
	Enzymology/ Bioprocess Engineering	5047
		5048
nymph mortality		
	Vector Biology/ Pest Management/ Parasitology	6894
Nymphaea advena	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea alba	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea ampla	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea marliacea var. chromatella	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea marliacea var. rosea	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea odorata	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea reniformis	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea stellata	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea tetragoni	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
Nymphaea tuberosa	(Nymphaeaceae)	
	Systematics and Taxonomy/ host	5378
nymphal susceptibility	Vector Biology	10232
Nyotran	Pharmacology/ Infection/ Nystatin	1259
Nypa fruticans	(Palmae)	
	Estuarine Ecology/ intertidal wood	14848
nystatin		
	antibacterial-drug/ Biochemistry and Biophysics	16279 **D**
	Pharmacology/ Biochemistry and Biophysics	9578 **D**
	antifungal-drug/ Dermatology/ Infection	3915 **D**
	Enzymology/ Infection/ Pharmacology	19550 **D**
	Epidemiology/ Human Medicine/ Pharmacology	11411 **D**
	Infection/ Dental Medicine/ Clinical Immunology	17043 **D**
	Infection/ Gastroenterology/ clinical uses/ effects	12173 **D**
	Infection/ Gastroenterology/ Pediatrics	3853 **D**
	Infection/ Pharmacology	9602 **D**
	Infection/ Pharmacology/ Oncology	1833 **D**
	Molecular Genetics/ Morphology/ Infection	5982 **D**
	Pediatrics/ Infection/ oral administration	14897 **D**
		20332 **RD**
	Pediatrics/ Infection/ Dermatology	20331 **RD**
	Pest Management/ Horticulture/ Infection/ effects	19628 **D**
	Pharmacognosy/ Methods/ Infection	13291 **D**
	Pharmacology/ liposomal formulation	1785 **D**
	Pharmacology/ Biochemistry and Biophysics	16027 **D**
	Pharmacology/ Digestive System	10614 **D**
	Pharmacology/ Enzymology/ Membranes	18428 **D**
	Pharmacology/ Infection	2742 **D**
	Pharmacology/ Infection/ Epidemiology	2937 **D**
	Pharmacology/ Infection/ Human Medicine/ effects	12256 **D**
	Pharmacology/ Infection/ Veterinary Medicine	6628 **RD**

Keyterm	Context Terms	Ref. No.
nystatin antifungal-drug/ Pharmacology/ Methods		13386 D
	Pharmacology/ Methods/ pharmacodynamics	4679 D
	Pharmacology/ Pediatrics/ Infection/ efficacy	3323 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	Veterinary Medicine/ Infection/ Pharmacology	3693 D 12363 D
	antiinfective-drug/ Biochemistry and Biophysics	16279 D
	Dermatology/ Infection	3915 D
	Enzymology/ Infection/ Pharmacology	19550 D
	Epidemiology/ Human Medicine/ Pharmacology	11411 D
	Infection/ Dental Medicine/ Clinical Immunology	17043 D
	Infection/ Dermatology/ Gastroenterology	835 D
	Infection/ Gastroenterology/ effects	12173 D
	Infection/ Gastroenterology/ Pediatrics	8853 D
	Infection/ Pharmacology	9602 D
	Infection/ Pharmacology/ Oncology	1833 D
	Molecular Genetics/ Morphology/ Infection	5982 D
	Pediatrics/ Infection	14897 D 20332 RD
	Pediatrics/ Infection/ Dermatology	20331 RD
	Pest Management/ Horticulture/ Infection	19628 D
	Pharmacognosy/ Methods/ Infection	13291 D
	Pharmacology	1785 D
	Pharmacology/ Biochemistry and Biophysics	16027 D
	Pharmacology/ Biochemistry and Biophysics	9578 D
	Pharmacology/ Digestive System	10614 D
	Pharmacology/ Enzymology/ Membranes	18428 D
	Pharmacology/ Infection	2742 D
	Pharmacology/ Infection/ Epidemiology	2937 D
	Pharmacology/ Infection/ Human Medicine	12256 D
	Pharmacology/ Infection/ Veterinary Medicine	6628 RD
	Pharmacology/ Methods	13386 D
	Pharmacology/ Methods/ efficacy	4679 D
	Pharmacology/ Pediatrics/ Infection/ clinical trial	3323 D
	Pharmacology/ Veterinary Medicine/ Infection	6627 RD
	Veterinary Medicine/ Infection/ Pharmacology	3693 D 12363 D
	Methods/ Development	13199
	Pesticides/ antibacterial agent	8897
	Toxicology/ Pest Management/ fungicide/ inhibitor	18222
	Pharmacology/ Infection	1259
nystatin liposomes		
	Infection/ Biochemistry and Biophysics/ Pharmacology	15477
NZFRI-M Pest Management/ Biogeography		7163
N-1 Reproductive System		16259
N-1-acetylspermidine Enzymology/ oxidation		9090
N-1-acetylspermine Enzymology/ oxidation		9090
N-(1-phenyl-4-carbetoxypyrazol-5-yl)-2-iodobenzamide		
	Pesticides/ Methods/ fungicide/ synthesis	17646
N-[1-pyrene] maleimide		
	Botany/ Cell Biology/ Metabolism	19217
N-[(1,1'-biphenyl)-4-ylmethyl]-1H-imidazol-1-amine derivative		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17592 D
	antiinfective-drug/ Pharmacology/ Methods	17592 D
N-1-(5'-phosphoribulosyl)-formimino-5-aminoimidazole-4-carboxamide ribonucleotide		
	Enzymology	13308
N18-RE-105 cell line (Muridae)		
	Pharmacognosy/ Nervous System	17526
N2a cell line (Hominidae)		
	Biochemistry and Biophysics/ Nervous System	6630
N2A cell line (Muridae)		
	Biochemistry and Biophysics/ Nervous System	6129
N-2-hydroxyethyl piperazine-N'-2-ethanesulfonic acid		
	Ecology/ buffering capacity	19974
N-(2-hydroxyphenyl) malonamic acid		
	Pest Management/ Agronomy/ Molecular Genetics	12992
N-(2-hydroxy-4-substituted phenyl)benzamide		
	antibacterial-drug/ Pharmacology/ Methods	17604 D
	antifungal-drug/ Pharmacology/ Methods	17604 D
	antiinfective-drug/ Pharmacology/ Methods	17604 D
N-[2-(p-substitutedphenyl)-5-benzoxazolyl]-cyclohexyl acetamide		
	antibacterial-drug/ Pharmacology/ Methods	17610 D
	antifungal-drug/ Pharmacology/ Methods	17610 D
	antiinfective-drug/ Pharmacology/ Methods	17610 D
N-[2-(p-substitutedphenyl)-5-benzoxazolyl]-cyclohexyl carboxamide		
	antibacterial-drug/ Pharmacology/ Methods	17610 D
	antifungal-drug/ Pharmacology/ Methods	17610 D
	antiinfective-drug/ Pharmacology/ Methods	17610 D
N-[2-(p-substitutedphenyl)-5-benzoxazolyl]-cyclohexyl propionamide		
	antibacterial-drug/ Pharmacology/ Methods	17610 D
	antifungal-drug/ Pharmacology/ Methods	17610 D
	antiinfective-drug/ Pharmacology/ Methods	17610 D
N-2-substituted 2-imidazolinam		
	antifungal-drug/ Pharmacology/ Methods/ Infection	7494 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	7494 D
N-2-(1-cinnamylbenzene ester)-2,4-dihydroxythiobenzamide		
	Pesticides/ fungicide/ fungistatic activity/ synthesis	3614
N-[2-(2-oxo-1-imidazolidinyl)]ethyl-N'-phenylurea		
	Chemical Coordination/ Pesticides/ Toxicology	8262
N-2,4-substituted imidazolin-2-amine hydrochlorides		
	antifungal-drug/ Pharmacology/ Methods/ Infection	7494 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	7494 D
N36S Cell Biology/ Biochemistry and Biophysics		6677
N-4-alkyl-1,6,7,11b-tetrahydro-2H-pyrimido[4,3-a]isoquinolin-4-amine salts		
	antifungal-drug/ Pharmacology/ Methods/ Infection	13387 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	13387 D
N4-rPcF		
	Infection/ Toxicology/ recombinant PcF homologue	15021
N-4-(2-acetoxyethoxymethyl)-2-acetylpyridine thiosemicarbazone		
	Biochemistry and Biophysics/ Infection	3941
N450 Molecular Genetics/ Membranes		15695
N-(5'-phosphoribosyl)-anthranilate isomerase		
	Molecular Genetics	12298
N6-adenosine-methyltransferase Molecular Genetics		581
N-6-linked immobilized NADP-positive derivatives		
	Methods/ Enzymology/ Bioprocess Engineering	4464
N-6-methyladenosine Molecular Genetics		581
N-6-(2-isopentenyl)adenine		
	Horticulture/ Methods/ Nutrition/ Infection/ 2ip	10350
N-6-2'-O-dibutyryladenosine-3',5'-cyclic monophosphate sodium salt		
	Infection/ reagent	3270
N-8-acetylspermidine Enzymology/ oxidation		9090
n-9 polyunsaturated fatty acid		
	Biochemistry and Biophysics/ enrichment/ N-9 PUFA	5068
n-9 PUFA Biochemistry and Biophysics		5068
O. oeni (Gram-Positive Cocci)		
	Molecular Genetics	15907
O-acetyl ADP-ribose Metabolism/ Aging/ Cell Biology		17364 R
O-acetyl-ADP-ribose		
	Enzymology/ Molecular Genetics/ Aging	2464
	Molecular Genetics/ Enzymology/ Metabolism	4709 R
O-acetylhomoserine Enzymology/ Evolution		2969
O-acetyl-L-serine Enzymology		6319
O-acetyl-4-O-methylglucuronoxylan Enzymology		19036
Oahu (Hawaii; USA; North Pacific; Pacific Ocean)		
	Systematics and Taxonomy	5730
oak addition Foods/ Horticulture		1022
oak bark beetle (Coleoptera)		
	Economic Entomology/ Parasitology/ disease vector	7980
oak cubes Pest Management/ Foods		19819
oak decline Infection/ Horticulture/ Pest Management		15341
	Pest Management/ fungal disease	14073
	Terrestrial Ecology/ Pest Management/ etiology	14077
	Systematics and Taxonomy/ Infection	18241
oak (Fagaceae)		
	Biochemistry and Biophysics/ Cell Biology	7380
	Foods/ Quercus alba	5162
	Freshwater Ecology	13224
	Horticulture/ Infection/ Pest Management/ host	15334
	Infection/ Development/ Terrestrial Ecology	18147
	Forestry/ Conservation/ Botany	11540
	Genetics/ Bioenergetics/ host/ wild type	429
	Horticulture/ Pest Management/ host	15325
	Pest Management/ host	14076
	Pest Management/ Forestry/ Terrestrial Ecology	16083
	Pharmacognosy/ Methods	17291
	Terrestrial Ecology/ Pest Management/ host	14077
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Infection/ Reproduction/ Forestry/ Development	12900
	Pollution/ Ecology/ Toxicology/ host	13591
	Terrestrial Ecology	8599
	Soil Science/ Terrestrial Ecology/ Methods	14360
	Systematics and Taxonomy/ host	13565
	Terrestrial Ecology	17140
	Behavior/ food/ host	19830
	Biogeography	11237
	Forestry/ Quercus petraea	17180
	Forestry/ Quercus robur	17180
	Infection/ host	18827
	Soil Science/ seedling	18846
oak forest Biogeography		8535
	Conservation/ Biogeography/ Biodiversity	10097
	Systematics and Taxonomy/ Biogeography/ habitat	16173
	Terrestrial Ecology	2223
oak forest habitat		
	Biogeography/ Infection/ Terrestrial Ecology	56
Oak Openings Metropark (Ohio; USA; North America; Nearctic region)		
	Soil Science/ Terrestrial Ecology	2012
oak savanna		
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
oak savannas Terrestrial Ecology/ Soil Science		19870
oak sawdust Biochemistry and Biophysics/ Foods		18272
Oak Sawdust block artificial culture		
	Methods/ Horticulture/ Development	2255
oak stand decline		
	Pest Management/ Infection/ Terrestrial Ecology	18456
oak wilt Horticulture/ Infection/ fungal disease		5326
	Infection/ Pest Management/ fungal disease	15334
	Infection/ Horticulture/ Pest Management	15325 15336
	Horticulture/ Pest Management/ fungal disease	15331
	Horticulture/ Pest Management/ pathology	15330
	Horticulture/ Pest Management/ Methods	15337
	Pest Management/ Forestry/ Terrestrial Ecology	16083
	Pest Management/ Terrestrial Ecology/ Forestry	14072 14074
oak wilt Methods/ Biochemistry and Biophysics		4960
	Pest Management/ Infection/ Horticulture	15332 15333
	Infection/ Horticulture/ fungal disease	15335
oak wilt fungus (Ascomycetes)		
	Infection/ Horticulture/ Pest Management/ Methods	15337
oak wood		
	Biochemistry and Biophysics/ Foods/ biodegradation	5162
	Biodiversity/ Terrestrial Ecology/ Climatology	7267
oak woodland Terrestrial Ecology/ Nutrition		18864
oak woodlands Infection/ Terrestrial Ecology		18845
	Pollution/ pubescent/ thermophilous	8465
oak-hickory forest islands Terrestrial Ecology		7556
oak-hornbeam woodland		
	Terrestrial Ecology/ Population Studies	11568
oak-maple forest		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
oak-wood sawdust Foods		19172
O-allyl-beta-D-galactopyranoside Enzymology		5621
o-anizidine Methods/ Enzymology		5875
oasis Pest Management/ Horticulture/ cubes		163
oat Toxicology/ Foods/ grain product		12777
oat crown rust Agronomy/ fungal disease		5337
oat grain Animal Husbandry/ Immune System		6780
oat (Gramineae)		
	Agronomy/ cultivar-AC Morgan/ grain crop	5337
	cultivar-Pinnacle/ grain crop/ Avena sativa	7857
	cultivar-Ronald/ grain crop/ Avena sativa	7858
	Genetics/ cultivar-Horizon 314/ forage crop	99
	Infection/ Genetics/ grain crop/ grain yield/ host	91
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Pest Management/ cultivar-Image/ host	11162
	Molecular Genetics/ Infection/ cultivar-Ogle/ host	7049
	Bioprocess Engineering/ Metabolism	12187
	Economic Entomology/ Pest Management	12120
	Enzymology/ Molecular Genetics	19656
	Infection/ Agronomy/ cultivar-Little Club/ host	10620
	Agronomy/ host	2331
	Agronomy/ host/ Avena sativa	15495
	Agronomy/ Enzymology/ hexaploid/ host	8795
	Molecular Genetics/ Infection/ cultivar-Dane Belle	4606
	Infection/ Evolution/ host	11960
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ grain crop	19993
	Agronomy/ Genetics/ cultivar-Shokan 1/ host	2365
	Infection/ cover crop	14038
	Infection/ Agronomy/ grain crop/ host/ Avena sativa	1097
	Methods/ Agronomy/ Infection/ grain crop/ host	10854
	Methods/ Horticulture/ cultivar-Garry/ Avena sativa	635
	Pesticides/ host/ Avena sterilis	16520
	Population Genetics/ Infection/ Molecular Genetics	14264
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
	Systematics and Taxonomy	12193
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
oat hay		
	Metabolism/ Digestive System/ Animal Husbandry	6410
oat hulls Enzymology/ Foods/ animal feed		3542
oat meal agar Horticulture/ Nutrition/ Infection		8193
	Infection/ Agronomy/ laboratory equipment	5041
oat Pg13 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	1060
oat Pg2 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	1060
oat root exudate		
	Pest Management/ Infection/ Agronomy/ Horticulture	10789
oat stem rust Agronomy/ fungal disease		5337
oat stem rust (Basidiomycetes)		
	Population Genetics/ Infection/ Molecular Genetics	14264
oat straw Metabolism/ Bioprocess Engineering		7522
oatmeal agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
oatmeal-water substrate Infection/ Horticulture		13362
Oatp1 Digestive System/ controls functional activity		14989
oats Methods/ Toxicology/ Foods/ contamination		7354
	Toxicology/ Foods/ Veterinary Medicine/ grain product	2301
oats (Gramineae)		
	Agriculture/ Methods/ grain crop	17184
	Infection/ Agronomy/ rotation crop/ Avena sativa	8515
	Agronomy/ Pest Management/ Genetics/ host	10744
	Cell Biology/ host	13013
	Cell Biology/ host/ Avena sativa	13018
	Pest Management/ host	13997
	Molecular Genetics/ Pest Management/ Agronomy	6792
	Pest Management/ Agronomy/ Epidemiology/ host	5484
	Agronomy/ Horticulture/ Infection/ crop	13825
	Epidemiology/ Infection/ Agronomy/ grain crop/ host	14349
	Infection/ Agronomy/ Horticulture/ grain crop	10789
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
oats medium Conservation/ Ecology/ Methods		5508
Oaxaca (Mexico; North America; Nearctic region)		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Parasitology	5539
	Systematics and Taxonomy	8572
obeche (Sterculiaceae)		
	Pollution/ Forestry/ Environmental Sciences	10988
(O-benzoylsalicylato)copper complex Enzymology		14309
obesity Biochemistry and Biophysics/ Methods		13115
	Clinical Endocrinology/ Metabolism	16550

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
obesity	Enzymology/ Membranes/ nutritional disease	9039
	Metabolism/ Membranes/ Molecular Genetics	7696
	Immune System/ Biochemistry and Biophysics	9215
	Cell Biology/ nutritional disease	18425
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
	Physiology/ Metabolism/ genetics/ pathology	17177
	Nutrition/ Epidemiology/ Public Health	12347
	Pharmacology/ Nutrition/ Endocrine System	15490
obesity resistance	Molecular Genetics/ Physiology/ Metabolism	17177
Obesumbacterium proteus (Enterobacteriaceae)	Bioprocess Engineering/ Foods/ Methods	19678
OB-fold proteins	Biochemistry and Biophysics	18566
OB-fold telomeric end-protection proteins	Biochemistry and Biophysics/ Cell Biology/ homology	19090
o-biphenols	Enzymology/ Foods/ Bioprocess Engineering	4843
objectives	Terrestrial Ecology	5720
obligate anaerobe (Bacteria)	Infection/ Dental Medicine/ pathogen	9734
obligately oxidative non-fermentive bacteria (Bacteria)	Infection/ Methods	18679
obligatory biotrophism	Systematics and Taxonomy/ Evolution	17780
obligatory plant pathogens	Systematics and Taxonomy/ Infection	1656
obliquebanded leafroller moth (Lepidoptera)	Molecular Genetics/ Enzymology	3322
obliterans bronchiolitis	Oncology/ Hematology/ Methods/ complications	12510
observational cohort study	Infection/ Human Medicine/ Pharmacology/ results	11382
observational data	Epidemiology	7418 R
observational study	Ophthalmology/ Allergy	7242
observers diagnostic skills	Dermatology/ Infection	8871
obsessive-compulsive disorder	Molecular Genetics/ Behavior	1671 R
obstacles	Molecular Genetics/ Methods	16661 R
obstructing renal fungal bezoar	Nephrology/ Pediatrics/ Infection/ Surgery/ diagnosis	7880
obtusifolio	Biochemistry and Biophysics	5884
	Pest Management/ Biochemistry and Biophysics	18396
oca (Oxalidaceae)	Biochemistry and Biophysics/ Horticulture/ Nutrition	4589
	Pest Management/ tuber crop/ vegetable crop	5543
O-carbamoylmethyloxime radicicol derivative synthesis	Pharmacology/ Infection/ Tumor Biology	11815
O-carbamoylmethyloxime radicicol derivatives	antineoplastic-drug/ Pharmacology/ Infection	11815 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	11815 D
ocatin	Biochemistry and Biophysics/ Pest Management	5543
Oca1p	Molecular Genetics	15565
Occan transposon	Molecular Genetics/ Agronomy/ Infection/ Methods	8998
occult athlete's foot	Infection/ Methods/ Epidemiology/ Dermatology	11885
	Methods/ Epidemiology/ Dermatology	11885
occult tinea pedis	Infection/ Methods/ Epidemiology/ Dermatology	11885
occult tinea unguium	Infection/ Methods/ Epidemiology/ Dermatology	11885
occupancy probability	Conservation/ Biogeography	8994
occupational asthma	Occupational Health/ Pulmonary Medicine/ diagnosis	5074
occupational disorders	Immune System/ Respiratory System	6963 R
occupational environment	Occupational Health/ Pulmonary Medicine	5074
	Toxicology	4221
occupational exposure	Infection/ Occupational Health/ Clinical Immunology	8381
occupational factors	Ophthalmology/ Public Health/ Epidemiology	5959
occupational health	Animal Care/ Occupational Health/ Sanitation	11239
	Toxicology/ Agronomy	16113
	Waste Management	13632
occupational hygiene	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
occupational lung disease	Pulmonary Medicine/ Occupational Health	19228
occupational respiratory exposure	Hematology/ Clinical Immunology	3291
ocean	Evolution/ Population Genetics	15895 R
Oceania (Pacific Ocean)	Zoology/ Enzymology	16063
oceanic dust deposition	Marine Ecology/ Climatology	9798
oceanic islands	Terrestrial Ecology/ Behavior/ habitat	18162
oceanic subtropical region	Terrestrial Ecology/ Biodiversity	4265
oceanography	Exobiology/ Marine Ecology/ Education	6432
Ocellularia feigei (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9702 N
Ocellularia meiosperma (Lichenes)	Biogeography	16584
Ocellularia spp. (Ascomycetes)	Evolution/ Molecular Genetics	7265
Ocellularia tanii (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9702 N
Ochlerotatus australis (Diptera)	Freshwater Ecology/ larva	6177
ochratoxicosis	Animal Husbandry/ Metabolism/ Toxicology/ toxicity	16182
ochratoxin	Infection/ Foods/ Molecular Genetics/ Methods/ toxin	17010
	Toxicology	3267
		14889 R
	Toxicology/ mycotoxin	6803
	Molecular Genetics/ Enzymology/ Toxicology/ Foods	16880
	Toxicology/ Biochemistry and Biophysics	367
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
ochratoxin A	Animal Husbandry/ Metabolism/ Toxicology	16182
	Biochemistry and Biophysics/ Methods	8386
	Blood and Lymphatics/ Toxicology/ hepatotoxin	17759
	calcium channel blocker-drug/ Toxicology/ mycotoxin	15206 D
	cardiovascular-drug/ Toxicology	15206 D
	Foods/ analysis/ food occurrence study/ mycotoxin	8219
	Horticulture/ Toxicology/ analysis/ mycotoxin	8354
	Toxicology/ analysis/ mycotoxin/ food residue	7468
	Toxicology/ food contaminant/ mycotoxin	1303
	Toxicology/ food contaminant/ production	16516
	Toxicology/ Horticulture/ food residue/ formation	7944
	Horticulture/ Toxicology/ Climatology/ Foods	20015
	Infection/ Agriculture/ Toxicology/ toxin	9537
	Methods/ Foods/ Toxicology/ Enzymology	17007
	Toxicology/ Tumor Biology/ Foods/ Methods/ toxin	17004
	Methods/ Agriculture/ Soil Science/ Toxicology/ toxin	11965
	Occupational Health/ Agronomy/ Toxicology/ toxin	17582
	Pest Management/ Infection/ Foods/ Epidemiology	5355
	Toxicology/ toxin	4221
	Agronomy/ Infection/ mycotoxin	11015
	Cell Biology/ Biochemistry and Biophysics	20286
	Cell Biology/ Enzymology/ food contaminant	16760
	Cell Biology/ Metabolism/ mycotoxin/ toxin	1239
	Digestive System/ Foods/ Urinary System	19907
	Epidemiology/ Public Health/ Urinary System/ toxin	5354
	Foods/ distribution studies/ mycotoxin	5069
	Foods/ food contaminant/ mycotoxin	10565
	17312	16435 R 10568
	Foods/ food contaminant/ mycotoxin/ production	1304
	Foods/ food contaminant/ mycotoxin/ toxin	19900
	Foods/ food contaminant/ production	18782
	Foods/ mycotoxin	14070
	Foods/ toxin	5133
	Foods/ Bioprocess Engineering/ detoxification/ toxin	2728
	Foods/ Immune System/ Tumor Biology/ toxin	3684
	Foods/ Infection/ Biochemistry and Biophysics	1940
	Foods/ Methods/ Biochemistry and Biophysics	1401
	Genetics/ Methods/ Foods/ Cell Biology	6431
	Immune System/ carcinogen/ dosage/ genotoxin	16777
	Immune System/ mycotoxin	19898
	Immune System/ Climatology/ dietary intake	19904
	Infection/ Immune System	11103
	Metabolism/ carcinogen/ hepatotoxin/ nephrotoxin	19906
	Metabolism/ metabolism/ toxin	16769
	Methods/ Foods/ analysis methods/ food residue	10201 R
	Methods/ Foods/ determination method/ mycotoxin	17091
	Molecular Genetics/ Metabolism/ carcinogen	19905
	Terrestrial Ecology/ mycotoxin/ production	12800
	Urinary System/ dosage/ oral administration mode	10006
	Urinary System/ oral administration/ toxicokinetics	18810
	Tumor Biology/ Genetics/ Toxicology/ toxin	1213
Ochratoxin A	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
ochratoxin A glutathione conjugate	Toxicology/ Foods/ Infection/ Methods/ detection	1940
ochratoxin A intoxication	Blood and Lymphatics/ Toxicology/ toxicity	17759
ochratoxin biosynthetic genes	Infection/ Foods/ Molecular Genetics/ Methods	17010
ochratoxin B-1	Foods/ Toxicology/ food contaminant/ production	16516
ochratoxin B-2	Foods/ Toxicology/ food contaminant/ production	16516
ochratoxins	Foods	19002
	Horticulture/ Toxicology/ analysis/ mycotoxin	8354
ochreous podburs	Soil Science/ Terrestrial Ecology	4028
Ochrobactrum (Gram-Negative Aerobic Rods and Cocci)	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pollution/ Toxicology	19594
Ochrolechia androgyna new record (Ascomycetes)	Biogeography/ lichen/ new record	5389 N
Ochrolechia (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	2210
Ochrolechia balcanica (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	9699
Ochrolechia frigida (Lichenes)	Biogeography/ Conservation	5528
Ochrolechia parella (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	9699
Ochrolechia subviridis new record (Ascomycetes)	Biogeography/ lichen/ new record	5389 N
	Systematics and Taxonomy/ new record	15222 N
Ochrolechia tartarea (Lichenes)	Biochemistry and Biophysics/ Metabolism/ Geology	6992
ochronosis	Dermatology/ Toxicology/ Epidemiology	8865
Och1p	Enzymology/ Mycology	11751
	Molecular Genetics	12146
	Cell Biology	4863
Ocimum bacillicum (Labiatae)	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Ocimum bacillicum leaf extract	Pest Management/ Horticulture/ Pesticides/ Infection	3681
Ocimum basilicum (Labiatae)	Biochemistry and Biophysics/ Foods/ vegetable crop	10739 R
	Metabolism/ Infection	2861
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
	Pest Management/ Horticulture/ host	13935
	Horticulture/ hydroponically grown/ seed/ seedling	163
	Horticulture/ transplants/ vegetable crop	166
	Horticulture/ Infection	10516
	Horticulture/ Infection/ Epidemiology/ crop/ host	2423
	Pharmacognosy/ Biochemistry and Biophysics	18358
Ocimum canum (Labiatae)	Pest Management/ Agronomy/ Infection	18363
Ocimum extract	Pest Management/ Agronomy/ Infection/ botanical	18363
Ocimum gratissimum (Labiatae)	Pharmacognosy/ medicinal plant	8769
	Infection/ Integumentary System/ medicinal plant	19610
Ocimum lamiifolium extract	antipyretic-drug/ Pharmacognosy/ aqueous	17939 D
Ocimum sanctum ethanol leaf extract	Pesticides/ Pest Management/ biocidal activity	7140
Ocimum sanctum extract	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Ocimum sanctum (Labiatae)	Pesticides/ Pest Management	7140
Ocimum suave extract	antipyretic-drug/ Pharmacognosy/ ethanol	17939 D
Ocotea suaveolens (Lauraceae)	Infection/ antifungal properties	20153
ocotillone	Pharmacognosy/ Biochemistry and Biophysics	7577
octadecanoic acid	Biochemistry and Biophysics/ Botany	11682
octadecatetraenoic acid	Enzymology	9787
octadecyl-rhodamine B-chloride	Membranes/ Biochemistry and Biophysics	6872
octadecyl-Sepabeads	Enzymology/ Miscellaneous Substances	2519
octalin	Pharmacognosy	18948
octameric model	Chemistry/ Methods/ Pharmacology	392
OCTAN Ver. 1.0	Infection/ Molecular Genetics/ Agronomy	1643
octanal	Integumentary System/ Biochemistry and Biophysics	390
octane	Integumentary System/ Biochemistry and Biophysics	390
octane number	Bioprocess Engineering/ Metabolism	11636
octanoic acid	Bioprocess Engineering/ Enzymology	12319
octanol	Enzymology/ Models and Simulations/ Methods	665
octapeptide	Biochemistry and Biophysics/ Methods/ Foods/ taste	1954
	Enzymology	19074
octenidine dihydrochloride	antifungal-drug/ Gynecology/ Pharmacology/ efficacy	17236 D
	antiinfective-drug/ Gynecology/ Pharmacology	17236 D
Octopodotus	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	6141 N
Octopodotus paludicola	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	6141 N
Octopodotus stupendus	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	6141 N
octreotide acetate	antibacterial-drug/ Infection/ Digestive System	2927 D
	antiinfective-drug/ Infection/ Digestive System	2927 D
	gastrointestinal-drug/ Infection/ Digestive System	2927 D
	hormone-drug/ Infection/ Digestive System	2927 D
octy-guanidine cations	Metabolism/ Membranes	17755
octyl agarose	Methods/ Enzymology	16138
octyl-beta-D-thioglucopyranoside	Biochemistry and Biophysics/ Cell Biology	6423
octylmethoxycinnamate	Radiation Biology/ Cosmetics/ UV protection factor	3864
ocular Alternaria infection	Infection/ Clinical Endocrinology/ Ophthalmology	4057
ocular cells	Cell Biology/ Metabolism	4893
ocular chemical burn	Ophthalmology/ Surgery/ eye disease/ injury/ surgery	5938
ocular development	Cell Biology/ Integumentary System/ Metabolism	6734
ocular examination	Ophthalmology/ Infection/ diagnostic method	6981
ocular findings	Infection/ Ophthalmology/ Pediatrics	12054
ocular function	Pharmacology/ Infection/ Ophthalmology	5920
ocular fungal infection	Ophthalmology/ eye disease/ infectious disease	5930
ocular histoplasmosis	Biochemistry and Biophysics/ Methods/ eye disease	5907

Keyterm	Context Terms	Ref. No.
ocular histoplasmosis	Ophthalmology/ eye disease/ fungal disease	5967
	Pharmacology/ Otolaryngology/ eye disease	1293
ocular histoplasmosis syndrome	Clinical Chemistry/ Ophthalmology/ eye disease	5945
	Ophthalmology/ eye disease/ fungal disease	9930
	Infection/ eye disease/ fungal disease	19439
	Infection/ Cardiovascular Medicine/ Radiology	18326
	Infection/ Radiology/ Cardiovascular Medicine	5906
	Methods/ eye disease/ fungal disease	18703
	Pharmacology/ Infection/ complications	15319
ocular infection	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
ocular involvement	Infection/ Ophthalmology/ Pediatrics	12054
ocular mycotic infection	Ophthalmology/ Infection/ eye disease/ fungal disease	5926
ocular photodynamic therapy	Ophthalmology/ Pharmacology/ Infection	15319
ocular structure	Ophthalmology/ Infection/ sensory system	5926
ocular surface	Ophthalmology/ Public Health/ Epidemiology	5959
ocular tear film Sense Organs/ Infection		19423
ocular tissue Ophthalmology/ sensory system		5930
ocular trauma	Ophthalmology/ Infection/ complications/ injury	13235
oculomotor apraxia	Pharmacology/ Molecular Genetics/ Nervous System	19692
oculopharyngeal muscular dystrophy	Molecular Genetics/ Biochemistry and Biophysics	18408
o-cymene Pharmacognosy/ Infection		292
Ocypus (Coleoptera)	Biogeography/ Infection/ Ecology/ host	17454
ODC1 Molecular Genetics/ Enzymology		9395
ODC2 Molecular Genetics/ Enzymology		9395
Odenwald (Germany; Europe; Palearctic region)	Biogeography	5531
Oder (Germany; Europe; Palearctic region)	Biogeography/ Ecology	9879
Odessa (Ukraine; Europe; Palearctic region)	Digestive System	16827
o-dichlorobenzene	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
o-dihydric phenols Infection/ Agronomy/ Nutrition		16710
o-dihydroxy phenol	Pest Management/ Agronomy/ Infection/ content	10015
Odiopurus longicollis (Coleoptera)	Horticulture/ Economic Entomology/ pest	9491
o-diphenol Enzymology/ oxidation		4548
	17906	4549
o-diphenolase Enzymology		4549
Odocoileus hemionis columbiana (Cervidae)	Forestry/ Pest Management	954
Odocoileus virginianus (Cervidae)	Forestry/ Terrestrial Ecology	7438
Odoiporus longicollis (Coleoptera)	Pest Management/ Infection/ Economic Entomology	14854
Odontia latemarginata (Basidiomycetes)	Systematics and Taxonomy/ basionym	17071
Odontia subgelatinosa (Basidiomycetes)	Systematics and Taxonomy/ basionym	17071
odontogenic infection	Dental Medicine/ Geriatrics/ Infection/ drug therapy	9592
Odontotermes (Isoptera)	Terrestrial Ecology	9790
Odontotermes obesus (Isoptera)	Biochemistry and Biophysics/ Pesticides/ bioindicator	4746
Odontotermes pauperans (Isoptera)	Soil Science	7003
	Terrestrial Ecology/ Bioenergetics/ soldier/ worker	12697
Odontotrema alpinum var. octopartitum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13566
Odontotrema bryoriae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema cuculare new combination (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema figulinum new combination (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema intermedium new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema lecanorae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema melaneliae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema ochrolechiae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema pertusariae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema rhizocarpicola new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema santessonii new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema sipei new combination (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
Odontotrema spp. (Ascomycetes)	Systematics and Taxonomy/ 3 undescribed species	3357
Odontotrema thamnoliae new species (Ascomycetes)	Systematics and Taxonomy/ lichenicolous species	3357 N
odor activity values	Sensory Reception/ Biochemistry and Biophysics	2723
odor classes	Sensory Reception/ Biochemistry and Biophysics	2723
odor control Waste Management		17346
	Pollution/ Ecology	16954
odor problems Pollution/ Mycology		3755
odorant lactone compounds	Foods/ Membranes/ Methods/ analysis/ effects	1708
odorous compounds	Metabolism/ Enzymology/ production	18969
odors Pollution/ Bioprocess Engineering		8898
Odra River (Poland; Europe; Palearctic region)	Pollution/ Soil Science/ Freshwater Ecology	8772
ODS column	Biochemistry and Biophysics/ Methods/ Foods	1954
ODS column chromatography	Bioprocess Engineering/ Pharmacology	17752
OECD Biological Resource Center	Methods/ Cell Biology/ Biodiversity	17963 R
Oenococcus oeni (Bacteria)	Biochemistry and Biophysics/ Foods/ growth	4888
Oenococcus oeni (Gram-Positive Cocci)	Biochemistry and Biophysics/ Foods/ contaminant	12338
	Enzymology/ Bioprocess Engineering/ Foods	1018
	Foods/ Biochemistry and Biophysics/ Metabolism	16826
	Bioprocess Engineering/ fermentation agent	18785
	Bioprocess Engineering/ Metabolism	1027
	Molecular Genetics/ O. oeni	15907
Oenococcus oeni (Organisms)	Foods/ Enzymology/ Horticulture/ lactic acid bacteria	4773
oenology Biochemistry and Biophysics		6417
Oenothera biennis (Onagraceae)	Biochemistry and Biophysics/ Nutrition	7646
Oenothera laciniata (Onagraceae)	Pest Management/ Agronomy/ Infection/ host/ weed	5632
Oerskovia xanthineolytica infection	Infection/ Pediatrics/ Pulmonary Medicine	18721
Oerskovia xantineolytica (Nocardioform Actinomycetes)	Infection/ Pediatrics/ Pulmonary Medicine/ pathogen	18721
off-crop season	Soil Science/ Methods/ Molecular Genetics	5123
off-flavor components Foods/ Methods		13031
office building ventilation	Occupational Health/ Climatology/ Infection/ Pollution	10034
Office International des Epizooties	Veterinary Medicine/ Infection	1463
office visit Pediatrics/ Public Health/ Economics		9277
officinal ginseng tincture	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
off-road driving Infection		7941
off-site plant residue removal	Pollution/ Methods/ Bioprocess Engineering	20321
offspring Marine Ecology/ Reproduction		11508
ofloxacin antibacterial-drug/ Ophthalmology/ Infection		18683 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	antiinfective-drug/ Ophthalmology/ Infection	18683 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	Pharmacognosy	14888
Ogawa Forest Reserve (Japan; Asia; Palearctic region)	Terrestrial Ecology	4127
	Forestry	1959
OGG1 Molecular Genetics/ Metabolism		4249
ogi Foods/ baby food/ chemical analysis/ fermentation		1253
O-glycans Membranes/ Cell Biology		14472
Ohio River (USA; North America; Nearctic region)	Biogeography	7419
Ohio (USA; North America; Nearctic region)	Biodiversity/ Biogeography	13589
	Foods/ Bioprocess Engineering	1017
	Infection/ Horticulture/ Biogeography	341
	Pest Management/ Agronomy/ Population Genetics	5625
	Infection/ Agronomy/ Epidemiology	12965
	Infection/ Epidemiology/ Agronomy	17946
	Infection/ Models and Simulations/ Agronomy	12945
o-hydroxybenzaldehyde Enzymology		4548
o-hydroxyethylorutin Infection/ Pest Management		4136
Oidiodendron maius (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ Infection	17443
	Ecology/ Development/ Reproduction/ anamorph	5824
	Soil Science/ Pollution/ Terrestrial Ecology	7889
Oidiodendron myxotrichoides new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	14399 N
Oidiodendron spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14399
Oidium albicans (Fungi Imperfecti or Deuteromycetes)	Biography/ Infection/ pathogen	851
Oidium amaranthi new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ pathogen	8989 N
Oidium anacardii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	4251
		4252
	Soil Science/ Pesticides/ Horticulture/ pathogen	7762
Oidium begoniae (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Pest Management/ pathogen	10302
Oidium calanchoeae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Horticulture	2445
Oidium carpini (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Horticulture	2445
Oidium forsythiae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Horticulture	2445
Oidium (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Molecular Genetics	1687
	Systematics and Taxonomy/ Molecular Genetics	921
	Systematics and Taxonomy/ Molecular Genetics	13444
Oidium lauracearum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	379
Oidium lini (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Molecular Genetics/ Infection	1090
Oidium longipes (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Horticulture	2445
Oidium lycoperisucm (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture/ pathogen	11848
Oidium lycopersici (Fungi Imperfecti or Deuteromycetes)	Infection/ Metabolism/ pathogen	3385
	Molecular Genetics/ pathogen	5618
	Molecular Genetics/ Infection/ Horticulture/ pathogen	7840
Oidium lycopersicum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Horticulture/ Infection/ pathogen	17375
Oidium neolycopersici (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	12576
	Molecular Genetics/ Japanese isolate/ host range	12202
	Pest Management/ Horticulture/ Infection	10462
	Infection/ Horticulture/ biotroph/ pathogen	11847
Oidium passiflorae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ Horticulture	2445
Oidium sp. (Fungi Imperfecti or Deuteromycetes)	Chemical Coordination/ Infection/ pathogen	6903
	Infection/ Horticulture/ disease resistance induction	18395
Oidium spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ pathogen	1586
Oidium tingitaninum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	5414
Oidium tuckeri (Fungi Imperfecti or Deuteromycetes)	Mathematical Biology/ Population Studies	6739
OIDs Epidemiology/ Terrestrial Ecology/ Infection		10047
oil Agronomy/ content		7853
	7855	7854
	Bioprocess Engineering/ Pollution	15001
	Pollution/ Soil Science/ phytotoxicity/ soil pollutant	17968
	Soil Science/ Ecology/ biodegradation	10515
oil biodegradation Bioprocess Engineering/ Pollution		16763
oil cake pellets	Soil Science/ Pest Management/ Agrichemicals	9906
oil chemistry Bioprocess Engineering		10246
	Enzymology/ Methods/ Foods	17897
	Foods/ Bioprocess Engineering/ Enzymology	17896
oil contaminated refinery soil	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
oil culture substrate	Bioprocess Engineering/ Pollution	16763
oil enzymatic hydrolysis	Foods/ Bioprocess Engineering/ Enzymology	17896
oil extraction Bioprocess Engineering/ Foods		4861
oil industry	Soil Science/ Pollution/ Waste Management	19354
oil muds Waste Management/ Biodiversity/ Pollution		1500
oil palm (Palmae)	Infection/ Horticulture/ Reproduction/ host	16640
	Waste Management/ Bioprocess Engineering	5864
oil pollution	Pollution/ Freshwater Ecology/ Metabolism	19691
oil quality Agronomy/ Infection/ Molecular Genetics		20023
oil radish (Cruciferae)	Infection/ Agronomy/ cultivar-Margo/ host/ oil crop	3664
oil refinery	Soil Science/ Pollution/ Waste Management	19354
oil yield Cell Biology		3988
oil-contaminated oils	Pollution/ Soil Science/ Models and Simulations	16854
oil-contaminated soils	Pollution/ Soil Science/ Ecology/ microbial analysis	16853
oil/mineral salts medium	Enzymology/ Methods/ Bioprocess Engineering	8092
oil-miscible flowable concentrate	Toxicology/ Pesticides/ Pest Management/ Infection	20070
oils Biochemistry and Biophysics/ Nutrition		7646
	Bioprocess Engineering/ Foods/ fats and oils	4487
	Biochemistry and Biophysics/ Waste Management	10994
oilseed (Angiospermae)	Bioprocess Engineering/ Foods	10246
oilseed poppy (Papaveraceae)	Infection/ Agronomy/ host/ oil crop	11076
oilseed radish (Cruciferae)	Pest Management/ Agronomy/ Horticulture/ Infection	13825
oilseed rape (Cruciferae)	Cell Biology/ embryo/ transgenic	3988
	Enzymology/ Molecular Genetics/ Brassica napus	899
	Infection/ Agronomy/ cultivar-Express/ host/ oil crop	16347
	Agronomy/ Climatology/ host/ oil crop	9472
	Enzymology/ host/ oil crop	15492
	Molecular Genetics/ Agronomy/ Enzymology/ host	10733
	Pest Management/ Agronomy/ cultivar-Bristol	16637
	Molecular Genetics/ Cell Biology/ Brassica napus	13537
	Infection/ Agronomy/ host/ oil crop/ Brassica napus	10731

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
oilseed rape (Cruciferae)		
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
	Pest Management/ Agronomy/ forecrop	3677
	Agronomy/ Infection/ cultivar-Profit/ oilseed crop	405
	Agronomy/ Infection/ host/ oilseed crop	9051
	Agronomy/ Infection/ Methods/ host/ oilseed crop	7068
	Infection/ Biochemistry and Biophysics/ oil crop	9123
	Molecular Genetics/ Agronomy/ Infection/ host	10873
	Molecular Genetics/ Agronomy/ Infection/ host	1092
	Soil Science/ Methods/ Horticulture/ Infection	9484
	Pest Management/ Ecology/ Biodiversity/ host	16855
oilseed winter rape (Cruciferae)		
	Infection/ Climatology/ Agronomy/ host/ oil crop	17322
	Pest Management/ Agronomy/ Membranes/ Infection	10892
oily waste residues		
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
oily wastewaters		
	Waste Management/ Bioprocess Engineering/ Foods	1634
Oita Prefecture (Japan; Asia; Palearctic region)		
	Pest Management/ Horticulture/ Molecular Genetics	1687
Oithona oculata (Copepoda)		
	Aquaculture/ density/ marine fish live food species	7939
okadaic acid Enzymology/ Cell Biology		1919
okaramine N Methods/ Biochemistry and Biophysics		11614
Okavango Delta (Botswana; Africa; Ethiopian region)		
	Soil Science/ Microbiology/ Terrestrial Ecology	10023
Okazaki fragment		
	Enzymology/ Genetics/ Metabolism/ maturation	10233
	Molecular Genetics	4575
	maturation	18904
	Enzymology/ maturation	4630
		4631
Okazaki fragment processing		
	Enzymology/ Molecular Genetics	14961 **R**
	Molecular Genetics/ Cell Biology/ Enzymology	1214
OKF6/TERT-1 cell line (Hominidae)		
	Oral System/ Infection/ Cell Biology	11721
OKF6/TERT-2 cell line (Hominidae)		
	Infection/ Immune System/ Oral System	9115
Okinawa (Japan; Asia; Palearctic region)		
	Biochemistry and Biophysics	10316
Okinawa marine sponge (Porifera)		
	Pharmacognosy/ Biochemistry and Biophysics	17245
Oklahoma (USA; North America; Nearctic region)		
	Horticulture/ Infection/ Pest Management	650
	Methods/ Reproduction/ Economics	17880
	Infection/ Agronomy	7737
okra (Malvaceae)		
	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Infection/ Horticulture/ host	16222
OKT3 immunologic-drug/ Hematology/ Pharmacology		12452 **D**
Oland (Sweden; Europe; Palearctic region)		
	Conservation	5463
	Systematics and Taxonomy/ Terrestrial Ecology	9688
O-lauryl-DL-serine		
	Pesticides/ fungicide/ lipophilic/ synthesis	16735
O-lauryl-threo-DL-phenylserine ethyl ester hydrochloride		
	Pesticides/ fungicide/ synthesis/ lipophilic	16735
O-lauryl-threo-DL-phenylserine hydrochloride		
	Pesticides/ fungicide/ lipophilic/ synthesis	16735
Olax wightiana (Olacaceae)		
	Systematics and Taxonomy/ host	19283
old cell recolonization		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
old coarse woody debris		
	Terrestrial Ecology/ Soil Science/ decomposition	7035
old decayed stump		
	Pest Management/ Terrestrial Ecology/ Forestry	10039
old fields Terrestrial Ecology/ habitat		3418
old forest frontier region		
	Forestry/ Terrestrial Ecology	14209
old growth continuity		
	Terrestrial Ecology/ Conservation/ Forestry	6309
old growth forest Terrestrial Ecology/ Biogeography		18735 **R**
old growth forests		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 **R**
old potato late blight forecasting rules evaluation		
	Pest Management/ Epidemiology/ Horticulture	18601
old traditions Sociology		5296
old yellow enzyme		
	Enzymology/ analysis/ catalytic activities	6166
old-growth		
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
old-growth boreal forest		
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 **R**
old-growth coniferous forest		
	Terrestrial Ecology/ Conservation/ Biodiversity	15090
old-growth forest Biogeography/ Biodiversity		7117
	Conservation/ Biogeography/ Terrestrial Ecology	8994
	Infection/ Forestry/ Terrestrial Ecology/ Biogeography	2402
	Terrestrial Ecology/ Biodiversity	7023
	Forestry/ Conservation	18738 **R**
	Wildlife Management/ Climatology	18737 **R**
old-growth forest canopy Terrestrial Ecology		168
old-growth forest ecology		
	Terrestrial Ecology/ Nutrition	6989
old-growth forests		
	Behavior/ Terrestrial Ecology/ habitat	3484
old-growth forests Forestry/ Terrestrial Ecology		258
	Terrestrial Ecology/ Behavior/ habitat	19825
old-growth redwood forest		
	Terrestrial Ecology/ epiphyte communities	12546
old-growth temperate forests		
	Terrestrial Ecology/ habitat	4127
Oldstead (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	5394
Ole e 1 Molecular Genetics/ Immune System		12533
Ole e 9 Biochemistry and Biophysics/ allergen		5235
Olea europaea (Oleaceae)		
	Biochemistry and Biophysics	5235
	Horticulture/ Infection/ cultivar-Arbequina/ host	16319
	Infection/ Horticulture/ cultivar-Picual/ host/ tropical	9468
	Molecular Genetics/ Horticulture/ host	4761
	Pest Management/ Infection/ Horticulture/ host	15299
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
Olea europaea ssp. cuspidata (Oleaceae)		
	Terrestrial Ecology/ Soil Science	12712
Olea europaea ssp. sylvestris (Oleaceae)		
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Enzymology/ Conservation/ Infection/ host/ seedling	16548
	Soil Science/ Agronomy/ seedling	5071
	Infection/ Terrestrial Ecology	2790
	Terrestrial Ecology/ Chemical Coordination/ host	12465
Olea europaea subsp. sylvestris (Oleaceae)		
	Terrestrial Ecology/ Waste Management/ Methods	14208
Olea europaea var. barnea (Oleaceae)		
	Pharmacognosy/ Infection/ Methods/ medicinal plant	11888
Olea europaea var. manzanillo (Oleaceae)		
	Pharmacognosy/ Infection/ Methods/ medicinal plant	11888
oleaginicity Enzymology/ Cell Biology		3985 **R**
oleate Membranes/ Molecular Genetics/ Metabolism		12107
	Metabolism	10057
	Molecular Genetics/ utilization	15175 **R**
	Molecular Genetics/ Enzymology/ Metabolism	16624
oleate delta-12 desaturase		
	Molecular Genetics/ Metabolism/ Infection	3389
oleate delta-12-hydroxylase		
	Molecular Genetics/ Metabolism/ Development	16461
oleate response element		
	Enzymology/ Membranes/ Molecular Genetics	9757
	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
oleate sunflower oil		
	Methods/ Enzymology/ hydrolysis	7322
olefin Methods/ Agrichemicals		17524
oleic acid Biochemistry and Biophysics		454 **R**
	9069	7421
	Foods	3138
	12833	11920
	Foods/ Bioprocess Engineering	7306
	Pharmacognosy	467
	Pharmacognosy/ unsaturated fatty acid	3689
	Bioprocess Engineering/ Enzymology	15282
	Enzymology/ Foods	18078
	Foods	16606
	Cell Biology/ Biochemistry and Biophysics	17732
	Molecular Genetics/ Metabolism/ Development	18659
	Enzymology	9406
	Membranes/ essential/ synthesis	16123
	Metabolism/ Cell Biology	17991
	Foods/ analysis	530
	Biochemistry and Biophysics	19848
	Metabolism/ Biochemistry and Biophysics	5976
	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
	Horticulture/ Methods/ Reproduction/ Economics	17880
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Foods	16611
	Molecular Genetics	485
	Cell Biology	9761
	Metabolism/ Development/ biosynthesis	16461
	Toxicology/ Biochemistry and Biophysics	7344
oleic acid-stabilized magnetic colloid		
	Enzymology/ Biomaterials/ magnetic core	11250
oleoresin Terrestrial Ecology/ biosynthesis		16051 **R**
oleoresin flow Infection/ Forestry/ Pest Management		12053
oleoyl ester		
	Enzymology/ Models and Simulations/ Methods	665
Ole1 Molecular Genetics/ Enzymology/ expression		13125
OLE1 gene Enzymology/ Membranes/ expression		16123
Ole1 messenger RNA		
	Molecular Genetics/ Enzymology/ Ole1 mRNA	13125
OLE1 mRNA Enzymology/ Genetics		3987
Ole1 mRNA Molecular Genetics/ Enzymology		13125
olfactory epithelium		
	Otolaryngology/ Radiology/ Infection/ sensory system	8440
Oligella urethralis (Gram-Negative Aerobic Rods and Cocci)		
	Methods/ Infection/ Molecular Genetics/ pathogen	18702
Oligo Check		
	Computer Applications/ Molecular Genetics	15202
Oligo Select		
	Computer Applications/ Molecular Genetics	15202
Oligocene		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Paleobiology	18099
	Computer Applications/ Exobiology	8176
Oligochaeta (Oligochaeta)		
	Terrestrial Ecology/ Behavior/ food	20021
oligochaete (Oligochaeta)		
	Biodiversity/ Terrestrial Ecology	11154 **R**
oligodendrocyte		
	Enzymology/ Nervous System/ nervous system	8053
oligodendrocytes		
	Molecular Genetics/ Nervous System/ Cell Biology	6206
oligodeoxynucleotides Molecular Genetics		6074
oligofructose Foods/ Microbiology/ prebiotic		6724
oligogalacturonates		
	Enzymology/ Horticulture/ Infection	6678
oligogalacturonides		
	Enzymology/ Metabolism/ C-1-substituted	11079
oligomannan Digestive System/ Immune System		20189
oligomannose-type oligosaccharides		
	Biochemistry and Biophysics	8609
oligomer motif-expression regression analysis		
	Methods/ Molecular Genetics/ laboratory techniques	7780
oligomerization Biochemistry and Biophysics		16560
	Cell Biology/ Biochemistry and Biophysics	12116
oligomers		
	Enzymology/ Methods/ Bioprocess Engineering	8347
oligomycin		
	antifungal-drug/ Molecular Genetics/ Metabolism	9111 **D**
	antiinfective-drug/ Molecular Genetics/ Metabolism	9111 **D**
oligomycin B Toxicology/ Enzymology/ Membranes		14978
oligomycin sensitivity conferral protein		
	Enzymology/ location	1138
oligomycin sensitivity conferring protein		
	Enzymology/ Membranes	2773
oligonucleosome		
	Molecular Genetics/ folding behavior	3245
oligonucleotide		
	Computer Applications/ Molecular Genetics/ design	15195
	Methods/ Infection	769
	Molecular Genetics	11608
	Pharmacology/ antisense agent/ synthesis	19204
oligonucleotide array		
	Molecular Genetics/ Methods/ genetic techniques	7770
	Pest Management/ Infection/ Molecular Genetics	7200
oligonucleotide arrays		
	Models and Simulations/ Molecular Genetics	3514
oligonucleotide chip		
	Methods/ Biochemistry and Biophysics	3078
oligonucleotide DNA probes		
	Methods/ Molecular Genetics	8493
oligonucleotide duplexes		
	Methods/ Molecular Genetics	12031
oligonucleotide fingerprinting		
	Pest Management/ Methods/ Parasitology	16073
oligonucleotide gene fingerprinting technique		
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
oligonucleotide microarray		
	Computer Applications/ Molecular Genetics	15202
	Molecular Genetics/ genetic techniques	8418
oligonucleotide microarray data Genetics		15407
oligonucleotide modifications		
	Molecular Genetics/ Methods	16661 **R**
oligonucleotide primers Foods/ Methods/ uses		1701
	Pharmacology/ Infection	3963
oligonucleotide probes		
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
oligonucleotides		
	Infection/ Equipment and Instrumentation	815
	Genetics/ Biochemistry and Biophysics/ uptake	6207
	Methods	4188
	Molecular Genetics	8436
		10580
	Molecular Genetics	6883
	17551 16482	9766
	Population Studies/ Methods	6870 **R**
	Soil Science/ Molecular Genetics/ Methods/ Ecology	19621
oligopeptide Molecular Genetics/ transport		20010
	Pest Management/ Infection/ Agronomy/ fungitoxin	1045
oligopeptide tails		
	Biochemistry and Biophysics/ Tumor Biology	9509
oligopeptides Biochemistry and Biophysics/ Foods		4888
	Methods/ Foods/ savory flavory enhancing	1954
Oligoporus bambusicola new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	917 **N**
Oligoporus cretaceitextus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	917 **N**
Oligoporus sericeomollis new record (Basidiomycetes)		
	Biogeography/ Development/ brown rot polypore	8886 **N**
Oligoporus subcaesius (Basidiomycetes)		
	Forestry/ Pest Management/ Economic Entomology	11535
Oligoporus undosus new record (Basidiomycetes)		
	Biogeography/ Development/ brown rot polypore	8886 **N**
oligoribonucleotides		
	Enzymology/ Molecular Genetics/ substrate	2566
oligosaccharide Enzymology		18960
	Bioprocess Engineering	14326
	Methods/ Bioprocess Engineering/ Enzymology	10022
	Models and Simulations/ Pharmacology	18026
	Pharmacognosy/ Methods/ Immune System	13329
oligosaccharide transfer reaction		
	Enzymology/ Cell Biology	3177
oligosaccharide-alditol Biochemistry and Biophysics		19620
oligosaccharide-enzyme interactions		
	Enzymology/ analysis/ significance	14377
oligosaccharides Animal Husbandry/ Metabolism		2880

Keyterm	Context Terms	Ref. No.
oligosaccharides		
	Biochemistry and Biophysics/ Cell Biology/ Foods	4429
	Immune System	9
	Bioprocess Engineering/ Biochemistry and Biophysics	14299
	Equipment and Instrumentation/ accumulation	3715
	Foods/ production	4913
	Metabolism/ Biochemistry and Biophysics	17921
	Methods	10606
	Enzymology/ molecular analysis/ production	7645
	Bioprocess Engineering	10223
	Bioprocess Engineering/ synthesis	4528 R
	Metabolism	10263
	Methods/ hydrolysis	4426
	Foods/ Enzymology/ Bioprocess Engineering	2831
	Infection/ host defense response	3668
	Methods/ Biochemistry and Biophysics	8461
	Nutrition/ Foods	7598 R
	Pharmacognosy/ Biochemistry and Biophysics	9664
	Terrestrial Ecology	584
oligosaccharyl transferase		
	Biochemistry and Biophysics/ Membranes/ Metabolism	19372
	Enzymology/ subunits	6540
	Genetics/ function	2701
	Membranes/ cytoplasmic domains	18000
oligosaccharyl transferase complex	Enzymology	19206
	Cell Biology	15449
oligosaccharyl transferase subunits		
	Enzymology/ Cell Biology/ function	3177
oligosaccharyltransferase complex		
	Molecular Genetics	2928
oligosaccharyl-transferase	Enzymology/ Membranes	15183
oligotrophic conditions	Physiology/ Toxicology	17110
oligotrophic forest		
	Toxicology/ Bioenergetics/ Soil Science	19370
oligotrophic habitats		
	Terrestrial Ecology/ Biochemistry and Biophysics	14862
oligotrophic peat bog	Freshwater Ecology	7110
oligotrophic peat deposit		
	Infection/ Population Studies	4477
oligotrophy	Infection/ Epidemiology	3880
OligoWiz	Computer Applications/ Molecular Genetics	15195
oligoxyloglucan reducing end-specific cellobiohydrolase		
	Enzymology/ Methods	3065
Olinga feredayi	(Trichoptera)	
	Freshwater Ecology/ Behavior/ larva	7412
O-linked glycans	Biochemistry and Biophysics	17976
	Enzymology	4483
O-linked oligosaccharides		
	Biochemistry and Biophysics	19620
olive leaf water extract		
	antibacterial-drug/ Pharmacognosy/ Infection	11888 D
	antifungal-drug/ Pharmacognosy/ Infection/ Methods	11888 D
	antiinfective-drug/ Pharmacognosy/ Infection	11888 D
olive mill residue	Toxicology/ Infection/ Development	3308
olive mill wastewater	Bioprocess Engineering	17834
olive mill wastewater-based media		
	Bioprocess Engineering/ Waste Management	7032
olive mill wastewaters		
	Bioprocess Engineering/ Pollution	1295
olive oil		
	antifungal-drug/ Pharmacology/ Pharmacognosy	16276 D
	antiinfective-drug/ Pharmacology/ Pharmacognosy	16276 D
	Bioprocess Engineering/ Foods/ fats and oils	4861
	Metabolism/ Enzymology/ lipid substrate	2835
	Methods/ Biochemistry and Biophysics	18982
	Waste Management/ Foods/ fats and oils	19663
	Development/ Methods/ mushroom growth stimulation	10882
	Enzymology/ Biomaterials/ fats and oils	11250
	Bioprocess Engineering/ degradation	18080
	Foods	6015
	Foods/ Bioprocess Engineering/ fats and oils	4843
	Foods/ Enzymology/ Bioprocess Engineering	11244
	Infection/ Molecular Genetics	11798
	Metabolism/ Bioprocess Engineering	13563
	Methods/ Enzymology	13205
	Pharmaceuticals/ Cosmetics	17644
olive oil industry	Waste Management/ Pollution	2642
olive oil mill wastewaters		
	Bioprocess Engineering/ Waste Management/ Foods	19663
olive oil phenolic extracts		
	Foods/ Biochemistry and Biophysics/ analysis	159
olive oil waste removal		
	Enzymology/ Foods/ Bioprocess Engineering	4843
olive	(Oleaceae)	
	Agronomy/ Infection/ Pesticides/ cultivar-Nabali	2929
	Biochemistry and Biophysics/ Olea europaea	5235
	Development/ Population Studies	11113
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	159
	Enzymology/ Bioprocess Engineering/ tropical	11244
	Horticulture/ Infection/ cultivar-Arbequina/ host	16319
	Infection/ Horticulture/ cultivar-Picual/ host/ tropical	9468
	Horticulture/ cultivar-Picual/ tropical/ host	18398
	Molecular Genetics/ Horticulture/ host	4761
	Pest Management/ Horticulture/ cultivar-Arbequina	9868
	Pharmacognosy/ Infection/ Methods/ medicinal plant	11888
	Systematics and Taxonomy/ Pest Management/ host	3714
olive pomace oil		
	Foods/ Enzymology/ Bioprocess Engineering	11244
olive-cake waste	Agrichemicals	1873
olive-mill wastewater		
	Bioprocess Engineering/ Waste Management	7032
Oliveonia fibrillosa	new record (Basidiomycetes)	
	Biogeography/ Heterobasidiomycetes/ new record	11500 N
olivetoric acid	Biogeography	13347
OLP	Pharmacology/ Dental Medicine	17440
Olympic National Park	(Washington; USA; North America; Nearctic region)	
	Terrestrial Ecology	20157
Olympus AU640 Chemistry Immuno Analyzer		
	Clinical Chemistry/ Equipment and Instrumentation	12849
Olympus BX60 fluorescent microscope		
	Cell Biology/ Methods/ Biochemistry and Biophysics	6980
OM	Terrestrial Ecology/ Organic matter	5782
OMA		
	Infection/ Horticulture/ Methods/ Pest Management	6512
Oman	(Asia; Palearctic region)	
	Biogeography/ Terrestrial Ecology	1968
	Infection/ Foods/ Toxicology	6514
	Horticulture/ Sultanate of Oman	12492
	Pharmacology/ Ophthalmology	11894
	Medical Genetics/ Molecular Genetics	18610
	Pest Management/ Infection/ Pharmacognosy	18452
O-mannosyl glycan		
	Biochemistry and Biophysics/ Pharmacology	8742
O-mannosylation		
	Biochemistry and Biophysics/ Cell Biology	10696
	Enzymology/ Cell Biology	15449
O-mannosyltransferase		
	Molecular Genetics/ Cell Biology/ Enzymology	14539
	Enzymology	2765
O-mannosyltransferase complexes		
	Enzymology/ Cell Biology	15449
omapatrilat		
	angiotensin-converting enzyme inhibitor-drug	16466 RD
	antihypertensive-drug/ Bioprocess Engineering	16466 RD
	cardiovascular-drug/ Bioprocess Engineering	16466 RD
	enzyme inhibitor-drug/ Bioprocess Engineering	16466 RD
omega 500F		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
omega-amino acid	Molecular Genetics	10978
omega-hydroxy-catenarin		
	Biochemistry and Biophysics/ Infection	3658
omega-hydroxy-helminthosporin		
	Biochemistry and Biophysics/ Infection	3658
omega-hydroxy-islandicin		
	Biochemistry and Biophysics/ Infection	3658
omega-hydroxylase	Molecular Genetics/ Methods	4105
omega-3 desaturases		
	Enzymology/ Cell Biology/ Molecular Genetics	4588
omega-3 polyunsaturated fatty acid		
	Biochemistry and Biophysics	7424
omega-6 polyunsaturated fatty acid		
	Biochemistry and Biophysics/ Metabolism/ activation	12011
omeprazole		
	antibacterial-drug/ Infection/ Pharmacology	9088 D
	antiinfective-drug/ Infection/ Pharmacology	9088 D
omethoate	Enzymology/ Evolution/ hydrolysis	17908
o-methoxyphenol		
	Biochemistry and Biophysics/ Pesticides	1296
O-methylsterigmatocystin		
	Metabolism/ Toxicology/ metabolic intermediate	12649
	Toxicology/ Molecular Genetics/ production	11803
O-methyltransferase		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
	Infection/ Molecular Genetics	415
omnivory	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
OMP	Enzymology	19316
OMP decarboxylase	Enzymology	19316
Omphalia hudsoniana	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2161
Omphalia pyxidata	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2161
omphalitis		
	Infection/ Pediatrics/ Public Health/ bacterial disease	4386
Omphalodei	(Basidiomycetes)	
	Systematics and Taxonomy	17066
Omphalodes scorpiodes	(Boraginaceae)	
	Biogeography	9832
omphalophlebitis		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
Omphalotus illudens	(Basidiomycetes)	
	Biochemistry and Biophysics	1136
Omphalotus olearius	(Basidiomycetes)	
	Toxicology/ Pollution/ heavy metal accumulation	5058
OMST	Metabolism/ Toxicology/ metabolic intermediate	12649
OmtA proteins		
	Molecular Genetics/ Metabolism/ Toxicology	1458
omt1 gene	Biochemistry and Biophysics/ Methods	13330
omt2 gene	Biochemistry and Biophysics/ Methods	13330
omt3 gene	Biochemistry and Biophysics/ Methods	13330
OMW	Bioprocess Engineering/ Pollution	1295
	Waste Management/ Olive-mill wastewater	7032
OMW-based media		
	Bioprocess Engineering/ Waste Management	7032
O-myristoyl-DL-serine		
	Pesticides/ fungicide/ lipophilic/ synthesis	16735
on board research cruises		
	Exobiology/ Marine Ecology/ Education	6432
Onchocerca volvulus	(Nematoda)	
	Parasitology/ Pharmacology/ Enzymology/ parasite	17873 R
Oncobasidium theobromae	(Basidiomycetes)	
	Horticulture/ Infection/ Methods/ pathogen	3492
oncogenes		
	Pharmacology/ Biochemistry and Biophysics/ Methods	15786
oncogenesis	Methods/ Infection	3167
	Pharmacognosy/ Immune System/ Tumor Biology	2940 R
oncogenic cellular phenotypes		
	Biochemistry and Biophysics/ Tumor Biology	11310 R
oncogenic T-DNA	Methods/ Infection	3167
Oncopeltus fasciatisu	(Heteroptera)	
	Pesticides	8264
Oncopeltus fasciatus	(Heteroptera)	
	Pest Management/ Economic Entomology	4281
Oncorhynchus keta	(Osteichthyes)	
	Freshwater Ecology/ Estuarine Ecology/ dead/ food	8202
Oncorhynchus masou	(Osteichthyes)	
	Infection/ Aquaculture/ Veterinary Medicine/ host	654
Oncorhynchus mykiss	(Osteichthyes)	
	Integumentary System/ Infection	1902
Oncorhynchus nerka	(Osteichthyes)	
	Infection/ Aquaculture/ Veterinary Medicine/ host	654
Oncorhynchus tshawytscha	(Osteichthyes)	
	Aquaculture/ Pesticides/ Development/ Toxicology	9316
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
oncTre210p oncoprotein		
	Molecular Genetics/ Tumor Biology	15827
one gene-one enzyme relationship		
	Genetics/ Evolution	16118
	Molecular Genetics/ Metabolism/ Enzymology	8030
one minute trehalase-maltase test		
	Methods/ Infection/ clinical techniques	19246
one pot transformation method		
	Pesticides/ laboratory techniques	8897
one step peroxide system		
	Sense Organs/ clinical techniques	531
one step purification	Bioprocess Engineering	6306
one-by-one transformation		
	Molecular Genetics/ genetic techniques	8696
one-carbon metabolism transcriptional regulon		
	Molecular Genetics/ Metabolism	15643
one-dimensional electrophoresis		
	Pharmacology/ Methods/ Bioprocess Engineering	3052
one-dimensional heteronuclear NMR spectroscopy		
	Enzymology/ Methods/ laboratory techniques	13309
one-dimensional NMR		
	Biochemistry and Biophysics/ laboratory techniques	2452 6023
	Pest Management/ Pharmacognosy	18380
	Pharmacognosy/ Molecular Genetics/ 1D NMR	8758
one-dimensional NMR spectroscopy		
	Pharmacognosy/ laboratory techniques	19201
	Biochemistry and Biophysics	17081
	Pharmacology/ Methods/ Infection	13387
one-dimensional nuclear magnetic resonance		
	Pharmacology/ Methods/ Infection	15418
one-dimensional proton NMR spectroscopy		
	Enzymology/ laboratory techniques	13276
	Pharmacology/ laboratory techniques	18876
one-electron acceptors	Enzymology	9008
one-pot immobilization procedure		
	Enzymology/ laboratory techniques	15374
one-pot synthesis		
	Pharmacology/ Methods/ laboratory techniques	17597
one-sample t test		
	Pharmacology/ Equipment and Instrumentation	15391
one-sided invasion models	Molecular Genetics	10081
one-step affinity chromatography		
	Biochemistry and Biophysics/ laboratory techniques	996
one-step gene disruption method		
	Molecular Genetics/ Enzymology/ Cell Biology	14438
one-step growth analysis		
	Biochemistry and Biophysics/ laboratory techniques	14416
one-step luciferase measurement		
	Methods/ Molecular Genetics/ Enzymology	20172
one-time feeding		
	Bioprocess Engineering/ Metabolism/ Toxicology	1007
one-to-one relationship		
	Pest Management/ Infection/ Agronomy	7898
one-way analysis of variance		
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
one-way ANOVA		
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
	Toxicology/ Pest Management	17111
on-farm drying practices		
	Toxicology/ Agronomy/ Infection	11015
on-farm model testing		
	Agronomy/ Models and Simulations	5848
on-going habitat loss	Conservation/ Biogeography	8994
onion	Pest Management/ Infection/ Foods	13947
onion antifungal compounds		
	Pest Management/ Infection/ Horticulture/ Enzymology	19308
onion arabinogalactan		
	Molecular Genetics/ Enzymology	314
onion bulb rot		
	Pest Management/ Infection/ Horticulture	152 10867

Keyterm	Context Terms	Ref. No.
onion center rot		
	Pest Management/ Epidemiology/ Horticulture	7011
	Infection/ Horticulture/ Economic Entomology	10855
onion fields		
	Occupational Health/ Infection/ Ophthalmology	4457
onion leaf blight		
	Pest Management/ Pesticides/ Horticulture	9185
onion leaf spot		
	Pest Management/ Infection/ Horticulture	11282
onion (Liliaceae)		
	Biochemistry and Biophysics/ Cell Biology	3150
	Enzymology/ Horticulture/ Infection/ Toxicology/ host	2834
	Horticulture/ cultivar-Daybreak/ cultivar-NuMex Mesa	11982
	Agrichemicals/ vegetable crop/ Allium cepa	13021
	Development/ Infection/ cultivar-Sweet Vidalia	9168
	Infection/ Pest Management/ Allium cepa	7755
	Infection/ Bioprocess Engineering/ Methods/ seed	17655
	Horticulture/ host/ Allium cepa	9193
	Horticulture/ Climatology/ Models and Simulations	3993
	Horticulture/ Pest Management/ host/ seedling	14001
	Pest Management/ Horticulture/ host/ Allium cepa	16219
	Molecular Genetics/ Development/ Infection	2348
	Membranes	7882
	Pest Management/ vegetable crop/ Allium cepa	3720
	Economic Entomology/ Horticulture/ host	9926
	Horticulture/ cultivar-ADR/ cultivar-N-53/ host	8253
	Horticulture/ host/ vegetable crop/ Allium cepa	3824 9188
	Infection/ Foods/ cultivar-Fortress/ host	13947
	Infection/ Horticulture/ cultivar-Yellow Granex	10247
	Infection/ Horticulture/ host/ vegetable crop	1047 11282
	Infection/ Horticulture/ host/ vegetable crop	152 10867
	Infection/ Horticulture/ Economic Entomology	10855
	Infection/ Horticulture/ Enzymology/ host	19308
	Infection/ Horticulture/ Epidemiology/ host	12908
	Infection/ Horticulture/ Pesticides/ host	399
	Vector Biology/ Pest Management	5744
onion maggot (Diptera)		
	Horticulture/ Infection/ Pest Management/ pest	7755
onion neck rot		
	Systematics and Taxonomy/ Infection/ Horticulture	9331
onion thrips (Thysanoptera)		
	Horticulture/ Infection/ Pest Management/ pest	7755
	Pest Management/ Economic Entomology/ pest	9926
onion weed (Liliaceae)		
	Soil Science/ Nutrition/ common Australian weed	4536
onion white rot		
	Pest Management/ Horticulture/ fungal disease	3824
onion-like structures Enzymology/ Membranes		10019
o-nitrophenyl-alpha-D-galactopyranoside		
	Enzymology/ Bioprocess Engineering/ hydrolysis	18346
o-nitrostyrene oxide Enzymology		11024
on-line balancing Bioprocess Engineering/ Methods		10838
on-line biomass monitoring		
	Bioprocess Engineering/ Methods/ Cell Biology	13047
on-line bioprocess monitoring		
	Biochemistry and Biophysics/ Methods	13043
on-line cell mass monitoring		
	Bioprocess Engineering/ Methods	13068
on-line determination system		
	Systematics and Taxonomy/ Ecology	5697
on-line monitoring Methods/ Bioprocess Engineering		16398
on-line non-invasive multi-wavelenth fluorescence sensor		
	Bioprocess Engineering/ Methods	13068
Onobrychis (Leguminosae)		
	Systematics and Taxonomy/ host	7081
Onobrychis viciifolia (Leguminosae)		
	Infection/ forage crop/ host	12494
Onosma sericea (Boraginaceae)		
	Systematics and Taxonomy/ Biogeography/ host	9330
on-site pilot plant bioscrubber		
	Pollution/ Equipment and Instrumentation/ uses	628
Ontario (Canada; North America; Nearctic region)		
	Agronomy/ Molecular Genetics	7046
	Infection/ Forestry/ Terrestrial Ecology	127
	Horticulture/ Pest Management	4366
	Parasitology	5539
	Pest Management/ Agrichemicals/ Horticulture	407
	Agriculture/ Infection/ Epidemiology	403
	Agronomy/ Infection	1096
	Epidemiology/ Horticulture/ Infection	2430
	Infection/ Pesticides/ Horticulture	12913
	Molecular Genetics/ Agronomy/ Methods	1059
	Molecular Genetics/ Infection/ Agronomy	2059
	Systematics and Taxonomy/ Morphology	4010
	Toxicology/ Infection/ Agronomy	17340
	Systematics and Taxonomy	7085 7087
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 **R**
	Infection	19864
	Toxicology/ Foods	1897
OntoBlast Computer Applications/ Molecular Genetics		15203
ontogenesis Molecular Genetics/ Evolution		19033
	Toxicology/ Cell Biology/ Methods	6589
ontogenetic development		
	Biogeography/ Systematics and Taxonomy/ Infection	12409
ontogenetic development		
	Systematics and Taxonomy/ Infection/ Development	19285
ontogenic resistance		
	Infection/ Horticulture/ pathogen establishment	9285
	Horticulture/ pathogen establishment	9286
	Pest Management/ Infection/ Horticulture	13796
ontogeny General Biology		14982
	Infection/ Systematics and Taxonomy	7915
	Molecular Genetics	7783
	Systematics and Taxonomy/ Morphology	5676
Ontologies to GenomeMatrix		
	Computer Applications/ Molecular Genetics	15203
Onychocola canadensis (Fungi)		
	Infection/ Dermatology/ pathogen	853
Onychocola canadensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ anamorph	14391
Onychocola gracilis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ anamorph	14391 **N**
Onychocola kanei (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ anamorph	14391
Onychocola sclerotica new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ anamorph	14391 **N**
Onychoindex Project Infection/ Dermatology		770
onychomycoses		
	Dermatology/ Infection/ Pharmacology	2299
onychomycoses drug susceptibility		
	Dermatology/ Infection/ Pharmacology	2299
onychomycoses identification		
	Dermatology/ Infection/ Pharmacology	2299
onychomycoses screening		
	Dermatology/ Infection/ Pharmacology	2299
onychomycosis Dermatology/ fungal disease		11700
	Clinical Endocrinology/ Infection/ drug therapy	7569
	Infection/ diagnosis/ fungal disease/ epidemiology	8871
	Infection/ fungal disease	713 2960 2959
	Infection/ Clinical Immunology/ fungal disease	11548
	Infection/ Pharmacology/ diagnosis/ drug therapy	8862
	Infection/ Pharmacology/ fungal disease	5598
	Infection/ Pharmacology/ fungal disease/ therapy	3262
	Molecular Genetics/ Methods/ Infection	5022
	Pharmacology/ Infection/ drug therapy	7657 **R**
	Pharmacology/ Infection/ fungal disease/ therapy	7658
	Epidemiology/ Infection/ epidemiology/ etiology	4022 **R**
	Gastroenterology/ Infection/ Pharmacology	6506
	Infection/ fungal disease	672 709
	Dermatology/ diagnosis/ fungal disease	11701
	Dermatology/ fungal disease	699 770 754 729 703 833 804 787 772 873 858 853 839
	Dermatology/ Clinical Immunology/ Metabolism	17016
	Dermatology/ Epidemiology/ diagnosis	17584 **R**
	Dermatology/ Epidemiology/ fungal disease	832
	Dermatology/ Immune System/ fungal disease	847
	Dermatology/ Pharmacology/ fungal disease	728 3968
	Epidemiology/ Integumentary System	4833
	Methods/ fungal disease	788
	Pediatrics/ Dermatology/ fungal disease	723
	Pharmacology/ Integumentary System	12214
	Systematics and Taxonomy/ Molecular Genetics	3366
	Integumentary System/ Infection/ Pharmacology	5597
	Methods/ Pharmacology/ drug therapy	10467
	Pharmacology/ fungal disease/ infectious disease	3471
	Infection/ Clinical Endocrinology/ fungal disease	710 871
	Infection/ Dermatology/ drug therapy	17464
	Methods/ fungal disease	3130
	Psychiatry/ Toxicology/ fungal disease	1110
	Rheumatology/ Infection/ Dermatology/ epidemiology	14417
	Systematics and Taxonomy/ Infection	2177
	Infection/ Molecular Genetics/ fungal disease	14385
	Toxicology/ Clinical Immunology/ Dermatology	12646
onychomycosis treatment		
	Pharmacology/ Methods/ clinical techniques	3130
Onychum japonicum (Filices)		
	Terrestrial Ecology	2106
Onygenaceae (Ascomycetes)		
	Evolution/ Molecular Genetics	14379
	Systematics and Taxonomy	14390
	Biochemistry and Biophysics/ Evolution	14381
	Molecular Genetics	1838
	Molecular Genetics/ Evolution	14380
Onygenalean fungi (Ascomycetes)		
	Evolution	14378
	Molecular Genetics	14379
onygenalean fungus (Ascomycetes)		
	Systematics and Taxonomy	14394
Onygenales (Ascomycetes)		
	Evolution	14378
	Molecular Genetics	5737
	Systematics and Taxonomy	14387 14395
	Molecular Genetics/ Evolution/ human pathogen	14380
Onygenales ribosomal DNA gene (Ascomycetes)		
	Evolution	14378
Onygenales 5.8S ribosomal DNA gene (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	14392
Onygenoaceae (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14391
oocyte Biochemistry and Biophysics/ Membranes		2098 19148
	Cell Biology/ reproductive system	11547
	Biochemistry and Biophysics/ reproductive system	8947
	Digestive System/ reproductive system	14989
	Enzymology/ reproductive system	9770
	Membranes/ Biochemistry and Biophysics	5578
	Molecular Genetics/ Biochemistry and Biophysics	12297
	Transport and Circulation/ Molecular Genetics	2983
	Molecular Genetics/ Cell Biology	8035
	Cell Biology/ reproductive system	3632
	Nervous System/ Cell Biology/ reproductive system	6206
	Reproductive System/ Endocrine System/ growth	12845
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
oocyte expression analysis		
	Membranes/ Biochemistry and Biophysics	5578
oocytes Biochemistry and Biophysics/ Cell Biology		6423
	Genetics/ Metabolism/ reproductive system	12633
	Cell Biology/ Molecular Genetics	18751 **R**
	Membranes/ reproductive system	16287
oogenesis Molecular Genetics/ Development		2660 5104
	Development/ Cell Biology	5448
oogonia Systematics and Taxonomy/ Soil Science		10426
oogonium		
	Pest Management/ Infection/ Horticulture/ diameter	12974
oolemma Reproductive System/ Development		12847
oomycete (Phycomycetes)		
	Infection/ pathogen	20142 **R**
	Molecular Genetics/ Ecology/ genome initiative	9283
Oomycete (Phycomycetes)		
	Methods/ Mycology/ Economic Entomology	2368
oomycete (Phycomycetes)		
	Molecular Genetics/ Infection/ pathogen	8817 **R**
	Pest Management/ Biochemistry and Biophysics	8808
	Infection/ Horticulture/ Pesticides	13861
	Pesticides/ Pest Management/ pathogen/ pest	7254
	Systematics and Taxonomy/ Biogeography	9361
Oomycetes (Fungi)		
	Infection/ Parasitology/ Veterinary Medicine	2312
	Pest Management/ Horticulture/ Infection	17923
Oomycetes (Phycomycetes)		
	Systematics and Taxonomy/ Biogeography	2169
Oomycota (Fungi)		
	Evolution/ Terrestrial Ecology/ symbiont	8889
Oomycota (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ Horticulture	3652
	Molecular Genetics/ Infection	16152
oomycotic disease Infection/ fungal disease		10145
Oomyzus gallerucae (Hymenoptera)		
	Pest Management/ Forestry/ Economic Entomology	9426
oospore Infection/ Horticulture/ primary infection role		9210
	Molecular Genetics/ Population Genetics	9464
	Pest Management/ Horticulture/ Morphology	17564
	Population Genetics/ Molecular Genetics	3822
	Reproduction/ Agronomy/ germination	19789
	Pest Management/ Epidemiology/ Horticulture/ vitality	11951
	Infection/ Horticulture/ diameter	12974
	Infection/ Horticulture/ Epidemiology/ production	20004
	Metabolism/ Horticulture/ Infection	19312
	Reproduction/ Infection/ formation	10448
	Systematics and Taxonomy	6137
	Soil Science/ Morphology	10426
oosporein		
	Pest Management/ Biochemistry and Biophysics	16842
OPA primers Population Genetics/ Molecular Genetics		13609
opalescence Biochemistry and Biophysics/ Methods		18060
opaque-phase phenotype expression		
	Cell Biology/ Reproduction	5996
OPA18-423 Molecular Genetics/ Infection/ Agronomy		496
OPC2 Infection/ Molecular Genetics/ Agronomy		1643
o,p'-DDD Pollution/ Bioprocess Engineering/ Methods		12366
	Soil Science/ Environmental Sciences/ pollutant	9975
o,p'-DDE Pollution/ Bioprocess Engineering/ Methods		12366
	Soil Science/ Environmental Sciences/ pollutant	9975
o,p'-DDT Pollution/ Bioprocess Engineering/ Methods		12366
	Soil Science/ Environmental Sciences/ pollutant	9975
OPD13-736 marker		
	Molecular Genetics/ Infection/ Horticulture	14974
OPD18-1032 marker		
	Molecular Genetics/ Infection/ Horticulture	14974
OPD20-900 marker		
	Molecular Genetics/ Infection/ Horticulture	14974
Opegrapha cladoniicola (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	15085 **N**
Opegrapha curvata new combination (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new combination	144 **N**
Opegrapha heliabravoa new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ foliicolous lichen	143 **N**
Opegrapha oulocheila (Ascomycetes)		
	Systematics and Taxonomy/ basionym/ holotype	12553
Opegrapha perturbans new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	19711 **N**
Opegrapha pulvinata new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	18212 **N**

Keyterm	Context Terms	Ref. No.
Opegrapha reinkellae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N
Opegrapha rupestris (Ascomycetes)	Biogeography/ Terrestrial Ecology	9726
Opegrapha tuxtlensis new species (Ascomycetes; Lichenes)	Systematics and Taxonomy/ foliicolous lichen	143 N
Opegrapha variaeformis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	8495 N
Opegraphaceae (Ascomycetes)	Systematics and Taxonomy	19255
open bone fracture	Infection/ Orthopedics/ bone disease/ injury/ etiology	17000
open label study	Infection/ Human Medicine/ Pharmacology/ results	11429
open landscape Biodiversity/ Ecology		11567
open marine systems	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
open mire Ecology		4121
open observational dose-escalation study	Infection/ Human Medicine/ Pharmacology/ results	11426
open pilot study	Pharmacology/ Infection/ Pulmonary Medicine	1891
open promoter complexes	Enzymology/ Molecular Genetics	7725
open reading frame Biochemistry and Biophysics		15148
	Computer Applications/ Molecular Genetics	4747
	Enzymology/ Cell Biology/ Molecular Genetics	9752
	Molecular Genetics/ Development	2627
	Molecular Genetics/ Metabolism	5921
	Genetics/ Radiation Biology/ Methods	13762
	Infection/ Biochemistry and Biophysics	1280
	Molecular Genetics/ Enzymology/ Cell Biology	16872
	Methods/ Biochemistry and Biophysics	3078
	Molecular Genetics	7586
		8399
	analysis/ interaction/ new discovery/ ORF	14725
	introns/ repeated peptide motifs/ ORF	7790
	ORF	7837
	15983	14729
	organization	15389
	Development/ Cell Biology	5159
	Enzymology	11633
		16902
	Enzymology/ ORF	7787
	Infection/ Agronomy/ ORF	16500
		17983
	Membranes/ ORF	12396
	Metabolism/ Methods/ Immune System/ Infection	8815
	Methods/ Bioprocess Engineering	16994
	Reproduction/ Infection	10129
	Pest Management/ Infection/ Molecular Genetics	13777
open reading frame microarray analysis	Molecular Genetics/ Cell Biology	14692
open reading frame YKR003w	Molecular Genetics/ Membranes	14503
open reading frame YML013w	Molecular Genetics/ Bioprocess Engineering	4818
open reading frame 1 Molecular Genetics		18626
	Infection	10623
	Infection/ Enzymology/ ORF1	16383
open reading frame 2 Molecular Genetics/ Infection		10623
	Infection/ Enzymology/ ORF2	16383
open reading frame 3 Molecular Genetics		18626
open reading frame 4	Molecular Genetics/ Enzymology/ ORF4	15912
open reading frame 7 Molecular Genetics		18626
open reading frames Biochemistry and Biophysics		303 R
	Cell Biology	9963
	Methods	10520
	Pharmacology	7816
	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Methods	10609
	Methods/ Molecular Genetics	16753
	Cell Biology/ Biochemistry and Biophysics	6485
	Enzymology	1719 R
	Molecular Genetics	16966
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Enzymology/ Molecular Genetics/ genomic	19133
	Molecular Genetics	1669
	11339 8718 6433	1721
	15799	15551
	characterization/ isolation	15548
	ORFs	15913
	Cell Biology	1454
		14435
	Cell Biology/ Enzymology	9398
	Cell Biology/ Microbiology	6083
	Enzymology	5900
		13478
	Enzymology/ Cell Biology	7654
	Enzymology/ Chemical Coordination/ Development	1451
	Enzymology/ Development	16773
	Enzymology/ Infection	11343
	Evolution	3868
	Metabolism	7126
		10508
	Methods	11050
open reading frames Molecular Genetics/ Methods		4857
	Methods/ Cell Biology	13331
	Microbiology	6875
	Nutrition	5895
	Parasitology/ Enzymology	19768
open reading frame-4 protein	Infection/ Immune System/ Blood and Lymphatics	6690
open savannah Pest Management		8187
open soilless system	Pest Management/ Infection/ Horticulture	11094
open urolithiasis surgery	Urology/ Infection/ clinical techniques	10721
open water surface area	Pollution/ Bioprocess Engineering/ microbial flux	3716
open-air conditions	Pest Management/ Infection/ Soil Science/ Agronomy	12719
opencut coal mine Soil Science		5413
open-label multicenter randomized trial	Pharmacology/ Infection/ Clinical Immunology	9680
open-reading frame	Molecular Genetics/ Information Studies/ Methods	465
open-reading frames	Molecular Genetics/ Enzymology	3214
	Population Genetics/ Cell Biology	4209
operating atmosphere	Bioprocess Engineering/ Enzymology	11842
operating parameters	Bioprocess Engineering/ Methods/ Cell Biology	9106
	Pest Management/ Pesticides/ Agronomy	16594
operating potential	Bioprocess Engineering/ Enzymology	426
operating room	Equipment and Instrumentation/ Sanitation	4496
	Infection/ Hospital Administration/ Pollution	698
operating room contamination	Methods/ Pollution/ Infection	817
operating variables	Bioprocess Engineering/ Methods/ Cell Biology	9106
operational taxonomic units	Soil Science/ Ecology/ Molecular Genetics/ Methods	4410
operator safety Equipment and Instrumentation		11121
operon content Molecular Genetics/ Evolution		7923
operon copy number	Methods/ Ecology/ Molecular Genetics	2829
Operon Technologies kit A	Molecular Genetics/ Operon Technologies	1466
operons Molecular Genetics		7125
	Evolution/ transcription	7923
	Soil Science/ Ecology	1313
o-phenanthroline	antifungal-drug/ Pharmacology/ Molecular Genetics	1605 D
	antiinfective-drug/ Pharmacology/ Membranes	1605 D
O-phenylacetyl-threo-DL-phenylserine	Pesticides/ fungicide/ lipophilic/ synthesis	16735
o-phenylenediamine Methods/ Enzymology		5875
o-phenylphenol	Pest Management/ Horticulture/ fungicide	9212
Ophiodothella caseariae new species (Ascomycetes)	Systematics and Taxonomy/ foliicolous ascomycete	919 N
Ophiodothella vaccinii (Ascomycetes)	Development/ pathogen/ perithecial ascomycete	16175
Ophionectria (Ascomycetes)	Systematics and Taxonomy/ Morphology	6946
Ophioparma ventosa (Lichenes)	Biochemistry and Biophysics/ Metabolism/ Geology	6992
Ophiosphaerella agrostis (Ascomycetes)	Infection/ Horticulture/ Biogeography/ pathogen	341
	Pest Management/ Horticulture/ Reproduction	2410
Ophiosphaerella herpotricha (Ascomycetes)	Horticulture/ Genetics/ pathogen	10154
	Infection/ Molecular Genetics/ pathogen	13902
	Molecular Genetics/ Infection/ Pest Management	890
Ophiosphaerella korrae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	12051
Ophiosphaerella korrae MAT1 gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	12051
Ophiosphaerella korrae MAT2 gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	12051
Ophiosphaerella narmari (Fungi)	Molecular Genetics/ Methods/ Infection/ pathogen	11607
Ophiostoma abietinum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168
Ophiostoma albidum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168
Ophiostoma (Ascomycetes)	Economic Entomology/ Parasitology/ pathogen	7980
	Infection/ Molecular Genetics/ Metabolism/ pathogen	1583
	Metabolism/ Enzymology	4116
	Pest Management/ Ecology/ Evolution/ Forestry	14095
Ophiostoma brunneum new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20089 N
Ophiostoma carpenteri new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614 N
Ophiostoma cerato-ulmin gene (Ascomycetes)	Molecular Genetics/ Methods/ Infection	18837
Ophiostoma clavigerum (Ascomycetes)	Pest Management/ Economic Entomology/ Forestry	9410
	Terrestrial Ecology	17540
Ophiostoma coliferum (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614
Ophiostoma concentricum new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20089 N
Ophiostoma crenulatum new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20089 N
Ophiostoma CU gene (Ascomycetes)	Molecular Genetics/ Methods/ Infection	18837
Ophiostoma elicitor	Molecular Genetics/ Infection/ gene induction	4316
Ophiostoma floccosum new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	12568 N
Ophiostoma ips (Ascomycetes)	Infection/ Pest Management/ Economic Entomology	10653
	Molecular Genetics	11223
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
	Forestry/ Infection/ pest/ sap-staining fungus	5293
	Terrestrial Ecology	17540
Ophiostoma manitobense new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614 N
Ophiostoma minus (Ascomycetes)	Behavior/ Terrestrial Ecology/ antagonist/ mutualist	14908
	Infection/ Forestry/ Pest Management/ pathogen	12053
	Pest Management/ Economic Entomology/ Infection	12336
	Systematics and Taxonomy/ Molecular Genetics	7614
Ophiostoma montium (Ascomycetes)	Infection/ Pest Management/ Economic Entomology	10653
	Molecular Genetics	11223
	Pest Management/ Economic Entomology/ Forestry	9410
	Terrestrial Ecology	17540
Ophiostoma narcissi (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168
Ophiostoma nigrocarpum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168
Ophiostoma nova-ulmi (Ascomycetes)	Infection/ Pest Management/ Molecular Genetics	5589
	Molecular Genetics/ Infection/ pathogen	4316
Ophiostoma novo-ulmi (Ascomycetes)	Horticulture/ Infection/ pathogen	3483
	Infection/ Molecular Genetics/ pathogen	14199
	Pest Management/ Molecular Genetics	5586
	Pest Management/ Population Genetics/ pathogen	7272
	Molecular Genetics/ Methods/ Infection/ pathogen	18837
	Pest Management/ Infection/ Forestry/ pathogen	20002
	Molecular Genetics/ Infection	19307
Ophiostoma novo-ulmi ChsA gene (Ascomycetes)	Pest Management/ Molecular Genetics/ Infection	19307
Ophiostoma novo-ulmi mitovirus 4-Ld (Narnaviridae)	Infection/ Molecular Genetics	13933
Ophiostoma pallidobrunneum new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20089 N
Ophiostoma piceae (Ascomycetes)	Infection/ Molecular Genetics	14374
	Pest Management/ Systematics and Taxonomy	13229
	Systematics and Taxonomy/ species complex	17307
	Biogeography/ phylogeny/ species complex	12568
	Biogeography/ Pest Management	12052
	Molecular Genetics	20089
Ophiostoma piliferum (Ascomycetes)	Pest Management/ Biochemistry and Biophysics	7638
	Forestry/ Infection/ biocontrol agent	5293
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Systematics and Taxonomy/ Forestry/ Infection	13229
	Systematics and Taxonomy/ Molecular Genetics	20089
Ophiostoma piliferum-like fungi (Ascomycetes)	Pest Management/ Systematics and Taxonomy	13229
Ophiostoma pluriannulatum (Ascomycetes)	Pest Management/ Systematics and Taxonomy	13229
Ophiostoma ponderosae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168
Ophiostoma pseudonigrum new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	20089 N
Ophiostoma querci (Ascomycetes)	Systematics and Taxonomy/ pathogen	13565
Ophiostoma quercus (Ascomycetes)	Pest Management/ Systematics and Taxonomy	13229
	Systematics and Taxonomy/ pathogen	13565
Ophiostoma quercus new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	12568 N
Ophiostoma ranaculosum (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614
Ophiostoma retusum (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614
Ophiostoma rollhansenianum new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	7614 N
Ophiostoma scytalone dehydratase-encoding gene (Ascomycetes)	Metabolism/ Enzymology	4116
Ophiostoma spp. (Ascomycetes)	Infection/ Horticulture/ Pest Management/ pathogen	15341
Ophiostoma ssiori (Ascomycetes)	Systematics and Taxonomy/ Ophiostomatales	17307 N
Ophiostoma stenoceras (Ascomycetes)	Pest Management/ Systematics and Taxonomy	13229
Ophiostoma stenoceras new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16168 N
Ophiostoma subalpinum (Ascomycetes)	Systematics and Taxonomy	17307

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ophiostoma tetropii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	12052
Ophiostoma torticiliata (Ascomycetes)		
	Systematics and Taxonomy	17307
Ophiostoma ulmi (Ascomycetes)		
	Chemical Coordination/ Infection/ non-pathogen	14201
	Horticulture/ Infection/ pathogen	3483
	Infection/ Conservation/ pathogen	3530
	Horticulture/ Pest Management/ pathogen	15325
		15330
	Horticulture/ Pest Management/ pathogen	15326
	Pest Management/ Molecular Genetics	5586
	Pest Management/ Population Genetics/ pathogen	7272
	Methods/ Infection/ Forestry/ pathogen	9204
	Molecular Genetics/ Methods/ Infection/ pathogen	18837
	Pest Management/ Infection/ Economic Entomology	14135
	Infection/ Horticulture/ pathogen	15327
Ophiostoma vegetative compatibility genes (Ascomycetes)		
	Pest Management/ Ecology/ Evolution/ Forestry	14095
Ophiostoma verrucosum new species (Ascomycetes)		
	Systematics and Taxonomy/ insect associate	5788 N
Ophiostoma vic gene (Ascomycetes)		
	Infection/ Pest Management/ Population Genetics	7272
Ophiostomatales (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	3949
	Molecular Genetics	19980
ophiostomatoid fungi (Ascomycetes)		
	Pest Management/ Systematics and Taxonomy	13229
ophiostomatoid fungus (Ascomycetes)		
	Pest Management/ Forestry/ Infection/ pathogen	18372
O-phosphohomoserine		
	Enzymology/ Evolution/ substrate	2969
Ophraella communa (Coleoptera)		
	Pest Management/ natural enemy	9429
Ophryosporus peruvianus (Compositae)		
	Pharmacognosy/ Infection/ medicinal plant	18507
o-phthalaldehyde Toxicology/ Methods/ Infection		7026
ophthalmic mycosis		
	Infection/ Pharmacology/ Ophthalmology/ diagnosis	20268 R
ophthalmic operating room		
	Pollution/ Sense Organs/ Infection	12540
ophthalmologic infection		
	Ophthalmology/ Pediatrics/ Infection/ eye disease	20330
ophthalmoplegia		
	Ophthalmology/ Infection/ eye disease	7717
ophthalmoscopy Ophthalmology/ Pediatrics/ Infection		20330
opiates Gastroenterology/ Surgery/ Pharmacology		18215
opioid Radiology/ Methods/ Molecular Genetics		5226
O-(piperidinocarbonyl)methyloxime		
	antibacterial-drug/ Pharmacology/ Infection	11815 D
	antiinfective-drug/ Pharmacology/ Infection	11815 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	11815 D
opisthorchiasis Parasitology/ Epidemiology/ Infection		11505
Opisthorchis (Trematoda)		
	Parasitology/ Epidemiology/ Infection	11505
opium		
	central depressant-drug/ Pharmacology/ Neurology	15075 D
opium poppy (Papaveraceae)		
	Horticulture/ Infection/ Climatology/ crop/ host	135
Opi1p Biochemistry and Biophysics/ Membranes		10528
	Metabolism/ Genetics/ phosphorylation	12010
	Genetics/ Biochemistry and Biophysics/ Metabolism	19749
	Molecular Genetics	9378
OPI3 gene transcripts		
	Molecular Genetics/ Metabolism/ Toxicology	18001
Oplocephala haemorrhoidalis (Coleoptera)		
	Behavior/ Terrestrial Ecology/ egg/ female/ male	8782
OPM6 primer		
	Systematics and Taxonomy/ Molecular Genetics	13550
OPN4 Infection/ Molecular Genetics/ Agronomy		1643
OPN5 primer		
	Systematics and Taxonomy/ Molecular Genetics	13550
OPOs		
	Endocrine System/ Organ procurement organizations	11245
Oppidae (Acarina)		
	Terrestrial Ecology	3752
opportunism Cell Biology		1655
	Evolution/ Pest Management/ Foods/ Infection	3945
	Infection/ Biochemistry and Biophysics/ Cell Biology	18666
opportunist Cell Biology		1655
opportunistic bacteria persistence		
	Infection/ Gastroenterology	19007
opportunistic colonization		
	Infection/ Foods/ Agriculture/ Epidemiology/ bacteria	16833
opportunistic feeding		
	Freshwater Ecology/ Estuarine Ecology	8202
opportunistic fungal infection		
	Biochemistry and Biophysics/ Pharmacology	3101
	Clinical Immunology/ Infection/ Hematology	4561 R
	Infection/ Geriatrics/ diagnosis/ drug therapy	9594
	Pharmacology/ Bioprocess Engineering/ Infection	1552
	Infection/ fungal disease/ infectious disease	1259
opportunistic fungal infections		
	Pharmacology/ Infection/ Methods/ drug therapy	9506
opportunistic infection		
	Biochemistry and Biophysics/ Immune System	20196
	Infection/ Cardiovascular Medicine/ infectious disease	13429 R
	Enzymology	11344
opportunistic infection		
	Infection/ Immune System/ Oral System	9115
	Parasitology/ bacterial disease	11739
	Pharmacology/ Immune System/ Human Medicine	16734
	Pharmacology/ Human Medicine/ Infection/ Methods	8450
opportunistic infections		
	Infection/ Clinical Immunology/ Neurology	18894 R
	Gynecology	17862
	Human Medicine/ Epidemiology	11424
	Immune System/ Pharmacology	11354
	Neurology/ Clinical Chemistry	11381
	Public Health/ Human Medicine/ Pharmacology	12238
opportunistic invasion		
	Infection/ Forestry/ Epidemiology	2424
opportunistic mycosis		
	Infection/ Clinical Immunology/ fungal disease	9586
opportunistic nosocomial fungal infections		
	Pharmacology/ Infection/ fungal disease	11844
opportunistic oral infection		
	Molecular Genetics/ Immune System/ Infection	18732
opportunistic viral infection		
	Clinical Immunology/ Infection/ Hematology	4561 R
opportunistic yeast infection		
	Veterinary Medicine/ Animal Care/ Infection	9935
OPP02-1172 marker		
	Molecular Genetics/ Infection/ Horticulture	14974
OPP7 Infection/ Molecular Genetics/ Agronomy		1643
OPQ5 Infection/ Molecular Genetics/ Agronomy		1643
O-prenylated umbelliferones		
	Enzymology/ Molecular Genetics	18377
OPR07-930 marker		
	Molecular Genetics/ Infection/ Horticulture	14974
opsin		
	Molecular Genetics/ Agronomy/ Pest Management	2506
opsonin Infection/ Biochemistry and Biophysics		4920
opsonins Infection/ Membranes/ Clinical Chemistry		13728
opsonization Immune System		9615
	Infection/ Biochemistry and Biophysics	19570
	Pharmacology/ Respiratory System/ Immune System	18897
optic atrophy		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
optic disk		
	Ophthalmology/ Pharmacology/ nervous system	3327
		3328
optic fibers		
	Pollution/ Ecology/ Equipment and Instrumentation	13085 R
optic nerve Ophthalmology/ Infection/ nervous system		3182
optic nerve lesion		
	Ophthalmology/ Infection/ eye disease	3182
optical activity inversion Enzymology		14368
optical affinity receptor sensor system		
	Biochemistry and Biophysics/ BIAcore	425
optical brighteners Pharmacology/ Infection		688
optical density method		
	Biochemistry and Biophysics/ Methods/ Infection	13040
	Pharmacology/ Methods/ Molecular Genetics	18816
optical density value		
	Pharmacology/ Infection/ Methods	1326
optical microscopy		
	Exobiology/ Geology/ Paleobiology	6436
	Infection/ Immune System/ Enzymology	1519
	Membranes/ Methods/ Pharmacology	16582
	Pollution/ Ecology/ microscopy method/ uses	1504
	Toxicology/ Infection/ Pest Management/ Methods	13601
	Waste Management/ Bioprocess Engineering	12165
optical reporter protein		
	Radiology/ Methods/ Molecular Genetics	5226
optical sensors		
	Bioprocess Engineering/ laboratory equipment	13067
	Equipment and Instrumentation/ Methods/ uses	487
optical tweezers		
	General Biology/ laboratory equipment	2761
optimal conditions Bioprocess Engineering/ Methods		18175
	Pollution/ Methods	11129
	Waste Management/ Foods/ Metabolism	16616
optimal cultivation conditions		
	Pollution/ Enzymology	6407
optimal culture conditions		
	Bioprocess Engineering/ Methods/ Metabolism	8272
	Pest Management/ Biochemistry and Biophysics	13528
optimal diagnostic strategy		
	Pulmonary Medicine/ Infection/ Methods	1221
optimal enzyme temperature Enzymology		17109
optimal expression pH		
	Molecular Genetics/ Aquaculture/ Development	3973
optimal fertilization day		
	Agrichemicals/ Forestry/ Models and Simulations	18841
optimal fertilizer amount		
	Agrichemicals/ Forestry/ Models and Simulations	18841
optimal growth conditions		
	Bioprocess Engineering/ Enzymology	20011
	Enzymology/ Metabolism/ Methods	11119
optimal growth temperature Infection/ Agronomy		5041
optimal management		
	Terrestrial Ecology/ Wildlife Management	7839
optimal medium conditions Pollution/ Enzymology		6407
optimal mycorrhizal colonization		
	Models and Simulations/ Bioenergetics/ Soil Science	3727
optimal pH Development		6570
optimal preparation conditions		
	Pollution/ Waste Management	14911
optimal set points Horticulture/ Mathematical Biology		20071
optimal substrate feeding		
	Enzymology/ Bioprocess Engineering	16447
optimal temperature Terrestrial Ecology		124
optimal testing conditions		
	Infection/ Human Medicine/ Methods/ Pharmacology	11478
Optimas image analysis software		
	Methods/ Computer Applications/ Infection	14094
optimization strategy		
	Bioprocess Engineering/ Methods/ Metabolism	11118
optimized conditions		
	Bioprocess Engineering/ Enzymology	14298
optimized processes		
	Bioprocess Engineering/ Metabolism/ Enzymology	5033
optimized split ubiquitin system		
	Molecular Genetics/ Methods/ laboratory techniques	15991
optimized sulfur dioxide catalyzed corn fiber pretreatment method		
	Bioprocess Engineering/ Methods	11620
optimum biosorption temperature Pollution		15479
optimum buffer concentration		
	Biochemistry and Biophysics	19961
optimum conditions Bioprocess Engineering		3457
optimum cultivation conditions		
	Bioprocess Engineering/ Metabolism	6163
optimum degradation temperature Metabolism		13431
optimum experimental parameters		
	Bioprocess Engineering/ Enzymology	426
optimum fermentation period		
	Bioprocess Engineering/ Waste Management	6286
optimum initial biosorption pH		
	Pollution/ Waste Management	4835
optimum initial pH Pollution/ Agriculture		14993
optimum medium ingredients		
	Bioprocess Engineering/ Methods	18175
optimum pH Biochemistry and Biophysics		19961
	Pollution/ Waste Management	14911
optimum pH range Metabolism		13431
optimum phenotype Evolution/ Molecular Genetics		14939
optimum planting density		
	Agronomy/ Pest Management	3697
optimum temperature Biochemistry and Biophysics		19961
	Enzymology	4469
	Pollution/ Waste Management	14911
optoelectronics		
	Bioprocess Engineering/ laboratory equipment	13067
Opuntia (Cactaceae)		
	Evolution/ Terrestrial Ecology/ Molecular Genetics	10820
Opuntia ficus indica (Cactaceae)		
	Foods	7663
Opuntia fragilis (Cactaceae)		
	Terrestrial Ecology	19823
Opuntia robusta (Cactaceae)		
	Terrestrial Ecology/ Infection/ Pesticides	16351
Opus 125 SC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
o-quinone Enzymology		4548
		4549
OR Infection/ Hospital Administration/ Pollution		698
Oracle database		
	Evolution/ Molecular Genetics/ Population Genetics	8640
oral administration		
	Pharmacognosy/ Toxicology/ clinical techniques	18978
oral allergy syndrome		
	Immune System/ immune system disease	1624
oral analgesic		
	analgesic-drug/ Oncology/ Radiology/ Infection	18975 D
oral anesthetic		
	local anesthetic-drug/ Oncology/ Radiology/ Infection	18975 D
oral antidiabetic agents		
	Pharmacology/ Infection/ Clinical Endocrinology	710
oral antifungal pharmacotherapy		
	Dermatology/ Infection/ Pharmacology	5598
oral bacteria (Bacteria)		
	Oral System/ Infection/ Biochemistry and Biophysics	7349
oral biofilm Geriatrics/ Clinical Chemistry		17138
oral Candida albicans infection		
	Oral System/ Infection/ dental and oral disease	4702
oral Candida krusei infection		
	Oral System/ Infection/ dental and oral disease	4702
oral candidiasis		
	Biochemistry and Biophysics/ Infection/ pathology	11912
	Infection/ Oral System/ Pharmacology	3378
	Clinical Immunology/ Biochemistry and Biophysics	8912
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Epidemiology/ dental and oral disease	17728
	Clinical Immunology/ Dental Medicine/ Infection	15114
	Clinical Immunology/ Dental Medicine/ Infection	19143
	Microbiology/ dental and oral disease/ genetics	14331
	Gynecology/ Pharmacology/ dental and oral disease	3468
	Immune System/ Pharmacology/ Infection	5231
	Infection/ dental and oral disease/ fungal disease	1359
	Biochemistry and Biophysics/ Dental Medicine	9737
	Clinical Chemistry/ dental and oral disease	5602
	Clinical Immunology/ Dental Medicine/ Oncology	8646

Keyterm — Context Terms — Ref. No.

oral candidiasis
Infection/ Dental Medicine/ Clinical Immunology 17043
Dental Medicine/ Methods/ infectious disease 8735
Immune System/ Oral System/ fungal disease 9115
Pediatrics/ Epidemiology/ dental and oral disease . . 19192
Pediatrics/ Methods/ dental and oral disease 11449
Molecular Genetics/ Infection/ fungal disease 19482
Reproductive System/ Oral System/ Infection 16453
Neurology/ Pharmacology/ Infection/ drug therapy 7994
Parasitology/ Pharmacology/ Clinical Immunology 1702
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oral culture Infection/ Dental Medicine/ Oncology 4545
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oral epithelial cells
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Pulmonary Medicine/ dental and oral system 4942
Oncology/ Radiology/ Infection/ Dental Medicine/ flora 10489
Oral System/ Infection/ Immune System 3382
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Oncology/ Radiology/ Infection/ Dental Medicine 10489
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orange bagasse Bioprocess Engineering/ Agronomy . . . 15358
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orange peel extract
Pharmacognosy/ Infection/ fungicidal activity 757
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Toxicology/ Foods/ Aleuria aurantia 9154
orange peels waste
Enzymology/ Bioenergetics/ Methods 3047
orange pigments
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Pest Management/ Foods/ cultivar-Lane Late 13930
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Horticulture/ cultivar-Valencia/ tropical/ host 12374
Horticulture/ host/ replant growth 9894
Infection/ colonization/ tropical/ host 15296
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orbit Surgery/ Computer Applications/ skeletal system . . . 4478
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Hematology/ Neurology/ Infection/ Pharmacology 7472
Ophthalmology/ Infection/ Geriatrics/ eye disease 9593
orbital infection
Ophthalmology/ Infection/ Geriatrics/ diagnosis 9593
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Orb6 protein Molecular Genetics/ Cell Biology 3639
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orchid mycorrhizal fungus new record (Fungi)
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orchid (Orchidaceae)
Biodiversity/ Terrestrial Ecology/ Conservation 18319
Evolution/ Infection/ epiphyte/ host 2310
Infection/ Terrestrial Ecology 878
Nutrition/ Infection/ Soil Science/ Terrestrial Ecology . 18491
Systematics and Taxonomy/ Molecular Genetics 20095
Terrestrial Ecology 5512
Nutrition/ host 17218
Orchidaceae (Orchidaceae)
Infection/ Evolution 17839
orcinol Mycology 8622
Orcinus orca (Delphinidae)
Veterinary Medicine/ Pharmacology/ Infection/ host 4799
Orconectes limosus (Malacostraca)
Systematics and Taxonomy/ Biogeography/ Ecology . . . 6741
Wildlife Management/ Biogeography/ alien species 6743
Orc1 Biochemistry and Biophysics 10122
Molecular Genetics/ Biochemistry and Biophysics 3219
ORC1
Molecular Genetics/ Cell Biology/ phosphorylation . . . 11566
ORC1 protein
Biochemistry and Biophysics/ Cell Biology/ Genetics . . . 7710
Orc2 Cell Biology/ Molecular Genetics 12106
ORC2 protein
Biochemistry and Biophysics/ Cell Biology/ Genetics . . . 7710
Orc2p Biochemistry and Biophysics/ Cell Biology 3178
Orc3p Biochemistry and Biophysics/ Cell Biology 3178
Molecular Genetics 13070
ORC4 Molecular Genetics/ Cell Biology 372
Orc5p Molecular Genetics 5998
chromosome integrity determinant 13070
order of St. Anthony
Toxicology/ History/ Human Medicine 6295
ordered array-utilizing high-resolution genetic mapping
Molecular Genetics/ Enzymology/ Methods 2884
ordering DNA sequences V3 tool
Molecular Genetics/ Methods/ laboratory equipment . . 10077
ordination Freshwater Ecology 14928
Terrestrial Ecology/ Biodiversity 4258
Systematics and Taxonomy/ Biogeography 10683
Ordovician Biodiversity/ Evolution/ Paleobiology . . . . . 5175 †
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Environmental Sciences/ Bioprocess Engineering 13525
ore flotation residue
Waste Management/ Bioprocess Engineering 12165
oregano essential oil
Pest Management/ Biochemistry and Biophysics 5481
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Forestry/ Pest Management/ Infection 9985
Oregon oak woodland
Terrestrial Ecology/ Epidemiology/ Infection 19885
Oregon (USA; North America; Nearctic region)
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Epidemiology/ Terrestrial Ecology 3430
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Evolution/ Systematics and Taxonomy 8573
Oregon (USA; North America; Nearctic region)
Forestry/ Infection/ Terrestrial Ecology 353
Pest Management/ Infection 15482
Infection 12484
Forestry 15430
Horticulture/ Foods 10650
Pest Management/ Forestry/ Climatology 12574
Pest Management/ Genetics/ Agronomy 13980
Pest Management/ Methods/ Horticulture 12575

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Oregon (USA; North America; Nearctic region)		
	Infection/ Pest Management/ Terrestrial Ecology	14048
	Nutrition/ Terrestrial Ecology	1987
	Pest Management/ Agronomy/ Infection	4361 R
	Epidemiology/ Infection/ Forestry	1442
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Infection/ Horticulture	16105
	Infection/ Horticulture/ Epidemiology	13756
		16114
	Infection/ Horticulture/ Epidemiology/ Methods	3427
	Molecular Genetics/ Forestry/ Infection	1071
	Molecular Genetics/ Infection/ Forestry	10284
	Population Studies/ Terrestrial Ecology	18764
	Systematics and Taxonomy	6139
		9524
	Biogeography	4104
	Molecular Genetics	7614
	Terrestrial Ecology/ Biodiversity	12550
		17987
	Biodiversity/ Forestry/ Conservation	10784
	Models and Simulations/ Infection	11966
Oreochromis mossambicus (Osteichthyes)		
	Aquaculture/ Foods/ Nutrition/ commercial species	3124
Oreochromis niloticus (Osteichthyes)		
	Aquaculture/ Infection/ Nutrition/ Development/ fry	3971
	Nutrition/ Toxicology/ commercial species	6175
	Molecular Genetics/ Aquaculture/ Development	3973
Oreochromis sp. (Osteichthyes)		
	Aquaculture/ Nutrition/ commercial species	3136
ORF Infection/ Molecular Genetics/ Enzymology		16872
	Molecular Genetics	7837
	15983	14729
	analysis/ interaction/ new discovery	14725
	introns/ repeated peptide motifs	7790
	organization/ Open reading frame	15389
	Enzymology	7787
	Infection/ Agronomy	16500
		17983
	Membranes	12396
	Pest Management/ Infection/ Molecular Genetics	13777
ORF guanosine plus cytosine content		
	Molecular Genetics/ messenger RNA concentration	12300
ORF microarray analysis		
	Molecular Genetics/ Cell Biology	14692
ORF YIL121w Molecular Genetics/ Pharmacology		15585
ORF YMR126c		
	Molecular Genetics/ Transport and Circulation	15621
ORFs		
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Molecular Genetics	15913
	Open reading frames	6433
	Microbiology/ Open reading frames	6875
ORF1 Molecular Genetics/ Infection/ Enzymology		16383
ORF2 Molecular Genetics/ Infection/ Enzymology		16383
ORF3 methyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology	14721
ORF3p Molecular Genetics/ Metabolism/ Enzymology		14721
ORF4 Molecular Genetics/ Enzymology		15912
ORF4p helicase Molecular Genetics/ Enzymology		15912
organ biopsy		
	Infection/ Methods/ Hematology/ Oncology	19932 R
organ colony count Pharmacology/ Infection		12674
organ dysfunction		
	Enzymology/ Infection/ Immune System	2300 R
organ failure		
	Epidemiology/ Human Medicine/ Infection	8374
	Infection/ disease-miscellaneous	4814
organ failure score		
	Infection/ clinical techniques/ diagnostic techniques	4814
organ formation Molecular Genetics/ Development		6912
organ functions		
	Infection/ Human Medicine/ Pharmacology/ vital	11426
organ procurement organizations Endocrine System		11245
organ transplant		
	Infection/ Surgery/ Epidemiology/ clinical techniques	16338
organ transplantation		
	Biochemistry and Biophysics/ Methods/ Infection	19831
	Infection/ Human Medicine/ Immune System	11421
	Human Medicine/ Methods/ Epidemiology	11401
	Neurology/ Epidemiology/ clinical techniques	11422
	Molecular Genetics/ Pharmacology	15602
	Ophthalmology/ Infection/ clinical techniques	18690
organ weights Nutrition/ Immune System/ Toxicology		6926
organelle Biochemistry and Biophysics		4927 R
	Cell Biology/ Biochemistry and Biophysics	20231
	Evolution	5443
	Enzymology/ Metabolism/ Cell Biology/ biogenesis	617
	Evolution/ Population Genetics	15895 R
	Membranes/ Molecular Genetics/ biogenesis	6150
	Molecular Genetics	4925 R
	Cell Biology	5611
organelle biosynthesis Cell Biology		3988
organelle division regulation		
	Biochemistry and Biophysics/ Cell Biology	18651
organelle dynamics Cell Biology/ Molecular Genetics		1349
	Methods/ Infection/ Biochemistry and Biophysics	2762
organelle intracellular position		
	Cell Biology/ Biochemistry and Biophysics	6763
organelle membrane		
	Biochemistry and Biophysics/ Membranes	9814
organelle segregation Cell Biology/ Development		6672
	Molecular Genetics	3436
organelle separation technique		
	Biochemistry and Biophysics/ Metabolism	3002
organelle structure Metabolism		10363
organelle-associated GTP-binding proteins		
	Membranes/ Biochemistry and Biophysics	2236 R
organelles Biochemistry and Biophysics/ Cell Biology		10064
	Cell Biology	6179 R
	accumulation/ damaged	6180 R
	Biochemistry and Biophysics	16790
		16942
	Metabolism/ Biochemistry and Biophysics	16904
	Morphology/ Methods	6439
	Enzymology/ Cell Biology	6442
	Molecular Genetics/ Aging/ Metabolism	19767
	Cell Biology/ Ecology	16869
	Mycology	7392
	Pharmacology/ Methods/ Infection/ Morphology	11360
organic acid Biochemistry and Biophysics		19672
	Biodiversity	15263
	Bioprocess Engineering/ Methods	10371
	Nutrition/ Metabolism/ Genetics/ biosynthesis	18350
	Soil Science/ Molecular Genetics/ Agronomy	4290
organic acid anions Soil Science/ Nutrition		1627 R
organic acid exudates		
	Toxicology/ Biochemistry and Biophysics	19865
organic acid supernatant		
	Bioprocess Engineering/ Waste Management	10644
organic acids Agrichemicals		1873
	Bioprocess Engineering/ Enzymology	8119
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Biochemistry and Biophysics	16935
	Metabolism/ Biochemistry and Biophysics	11636
	Methods/ impurities	18176
	Digestive System/ Nutrition/ biological effects	6406
	Enzymology/ Metabolism/ biosynthesis	16944
	Foods	4417
	analysis	10968
	analysis/ characterization/ identification	1816
	quantitative analysis	11275
	Biochemistry and Biophysics/ Metabolism	1706
	Nutrition/ metabolism	1815
	Nutrition/ Animal Husbandry/ Waste Management	10341
	Horticulture/ anti-clogging agents	10647
	Soil Science/ Pest Management	7420
	Infection/ Biochemistry and Biophysics	4904
	Methods/ Biochemistry and Biophysics/ Foods	271
	Molecular Genetics/ Bioprocess Engineering	12140
	Nutrition/ Animal Husbandry/ Digestive System	19248
	Pollution/ Bioprocess Engineering/ Methods	6587 R
	Ecology/ History/ excretion	1501
	Terrestrial Ecology/ Chemical Coordination	15133 R
organic agroecosystem		
	Pest Management/ Infection/ Microbiology	13844
organic alternative		
	Pest Management/ Economic Entomology/ Infection	12880
organic amendment effects		
	Pest Management/ Infection/ Waste Management	17944
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	Agronomy/ Soil Science/ Pest Management	8194
	Pest Management/ Horticulture/ Infection	12929
	Horticulture/ Infection/ Soil Science/ nitrogen-rich	14482
	Pesticides	68
organic anion transport Cell Biology		20318
organic biocides Pesticides		2451
organic carbon Bioprocess Engineering/ Pollution		5707
	Pollution/ Respiratory System/ Immune System	9237
	Soil Science/ Horticulture/ Pesticides	9034
	Soil Science/ Pesticides	7004
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Agronomy/ Methods/ soil chemistry	1645
	Ecology/ Pesticides/ Pollution/ nutrient	12512
	Terrestrial Ecology	18085
	Terrestrial Ecology/ availability	17829
	Terrestrial Ecology/ labile pool	2009
	Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ Agronomy	7195
	Terrestrial Ecology	2244
	Soil Science	522
organic cations Metabolism/ Membranes		17755
organic chemistry		
	Paleobiology/ Computer Applications/ Exobiology	8176
organic compounds		
	Bioprocess Engineering/ Pollution/ Foods/ removal	3460
	Cell Biology/ Soil Science/ Nutrition/ carbon source	1628 R
	Exobiology/ Methods	9086
	Pest Management/ Infection/ Nutrition/ Forestry	8260
	Pharmacognosy/ Biochemistry and Biophysics	19390
	Terrestrial Ecology/ Methods	18137
organic constituent changes Ecology		1773
organic contaminants Marine Ecology/ Climatology		9798
organic dust Immune System/ Veterinary Medicine		17363
	Respiratory System/ Immune System/ Enzymology	2086
	Immune System/ Veterinary Medicine/ Toxicology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
organic dust particulates		
	Immune System/ Respiratory System	10601
organic dust-induced asthma		
	Immune System/ Respiratory System/ Equine heaves	10601
organic evolution		
	Population Genetics/ Molecular Genetics	11016
organic extract Pharmacognosy		17691
organic extracts		
	Pharmacognosy/ Biochemistry and Biophysics	19390
organic facies Paleobiology		12359
organic farming		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Agronomy/ applied and field techniques	2136
	Development/ Methods	20193
	Infection/ Pest Management/ Agronomy	3653
	Pest Management/ Genetics/ Agronomy/ Infection	10029
	Horticulture/ Infection	13817
	Infection/ Agronomy/ applied and field techniques	15301
	Infection/ Horticulture/ applied and field techniques	11979
		16709
	Soil Science/ Agriculture/ applied and field techniques	3688 R
	Biodiversity/ Microbiology/ Agriculture	3687
	Veterinary Medicine/ Parasitology/ Infection	14941 R
organic farming system		
	Pest Management/ Horticulture/ Genetics/ Infection	11978
organic farms Soil Science/ Agriculture		3688 R
organic fertilizer		
	Agronomy/ Terrestrial Ecology/ Nutrition/ Microbiology	5513
	Horticulture/ Agrichemicals	13021
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
organic fruit production		
	Horticulture/ Pest Management	4546
organic fungicide Infection/ Pharmacognosy/ Methods		17291
organic germanium Aquaculture/ Methods		6508
organic growing Pest Management/ Horticulture		11014
organic growing conditions		
	Agronomy/ Development/ Methods	20193
organic hydroperoxides Enzymology/ generation		9510
organic layer		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
organic layer accumulation		
	Terrestrial Ecology/ Soil Science	7035
organic loading Bioprocess Engineering		3776
organic loading rates		
	Waste Management/ Foods/ Bioprocess Engineering	2838
organic manuring		
	Pest Management/ Horticulture/ Infection/ Nutrition	5467
organic material amendment		
	Soil Science/ Terrestrial Ecology	7160
organic material removal		
	Bioprocess Engineering/ Nutrition	1973
organic matter		
	Behavior/ Terrestrial Ecology/ degradation	4484
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Freshwater Ecology/ Biodiversity	16729
	Horticulture/ Agrichemicals/ Physiology	11983
	Infection/ Terrestrial Ecology	18031
	Marine Ecology/ Bioenergetics/ degradation	12084
	Development/ adsorption	1877
	Nutrition/ Ecology/ Infection	19798
	Soil Science/ Terrestrial Ecology	11492
	Pest Management	10474
	Agriculture/ Soil Science/ Infection	13793
	Agronomy/ Nutrition/ Soil Science	12919
	Economic Entomology	7371
	Horticulture/ Infection/ Soil Science/ amount	14482
	Pollution	17141
	Methods/ Bioprocess Engineering	20321
	Soil Science/ Horticulture/ Pesticides	9034
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
	Ecology/ quality/ soil profile translocation/ quantity	4200
	Infection/ Ecology	10513
	Terrestrial Ecology	3104
		8946
	Terrestrial Ecology/ Agronomy/ negatively charged	7195
	Terrestrial Ecology/ Microbiology	4101
	Terrestrial Ecology	5782
		19938
	Behavior/ Microbiology/ decomposition	7176 R
	Soil Science	9904
organic matter amendments		
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
organic matter content Biogeography/ Soil Science		10150
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
organic matter decay rate		
	Freshwater Ecology/ Nutrition	19926
organic matter decomposition Soil Science/ Ecology		9280
organic matter digestibility		
	Nutrition/ Animal Husbandry	4277
organic matter mineralization		
	Ecology/ Waste Management/ Bioprocess Engineering	6787
organic matter retention		
	Soil Science/ Horticulture/ Agronomy	14478
organic matter transformation		
	Freshwater Ecology/ Nutrition	6925
organic matter use		
	Pest Management/ Horticulture/ Infection	14130
organic media Biochemistry and Biophysics		5015
	Bioprocess Engineering/ Enzymology	12319
	Enzymology	7878
	Bioprocess Engineering/ uses	3093
	Methods/ Pharmacology/ Cosmetics/ uses	5035
	Pharmacognosy/ Bioprocess Engineering/ uses	5061

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organic molecule		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
organic nitrogen		
	Pest Management/ Molecular Genetics/ Horticulture	14091
	Pollution/ Soil Science/ Pesticides	7004
	Terrestrial Ecology/ Nutrition	19965
organic nitrogen sources		
	Metabolism/ Enzymology/ Molecular Genetics	15181
organic nutrient patches		
	Infection/ Nutrition/ Development	12592
organic nutrients Nutrition/ Metabolism		14910
organic orchard Pest Management		2327
organic osmolytes		
	Physiology/ Biochemistry and Biophysics	3383
organic peat Soil Science/ Freshwater Ecology		17046
organic peroxides assay		
	Chemistry/ laboratory techniques	15451
organic pest management practices		
	Horticulture/ Foods/ Methods	16675
organic phosphates Nutrition/ Metabolism/ Genetics		18350
organic phosphorus Nutrition/ source utilization		10662
	Soil Science/ Agronomy/ sources/ uptake	18934
	Microbiology/ Terrestrial Ecology/ soil content	10023
organic phosphorus compounds		
	Metabolism/ Enzymology/ Soil Science/ hydrolysis	12501
organic pollutants		
	Bioprocess Engineering/ Pollution/ Foods	3460
	Enzymology/ Metabolism/ microbial degradation	1499
	Pollution/ absorption/ hyperaccumulation/ pollutant	9903 R
organic pollution		
	Pest Management/ Economic Entomology	10385
organic production system		
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Pest Management/ Horticulture/ Infection/ Pesticides	10213
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
organic reactions		
	Bioprocess Engineering/ Enzymology	14300
organic residue Forestry/ Nutrition/ Infection		3332
organic salt compounds		
	Foods/ Pest Management/ Pesticides/ fungicide	10235
organic sludge		
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
organic soil		
	Pest Management/ Infection/ Horticulture/ Pesticides	399
organic soil amendment		
	Horticulture/ Pest Management/ Infection	16677
	Pest Management/ Soil Science/ Agrichemicals	3501
	Pest Management/ Infection/ Microbiology	13844
organic soil amendments		
	Pest Management/ Infection/ castor bean meal	19337
organic soil enrichment		
	Terrestrial Ecology/ Conservation/ Soil Science	11243
organic soil horizons Terrestrial Ecology		11516
organic soil systems Soil Science/ Ecology/ Forestry		5988
organic solvent		
	Enzymology/ enzymatic activity/ solubility	2514 R
	Pharmacology/ Enzymology/ Bioprocess Engineering	6045
organic solvent evaporation		
	Enzymology/ Methods/ laboratory techniques	668
organic solvent extraction		
	Biochemistry and Biophysics/ laboratory techniques	19829
	Pharmacognosy/ Methods/ laboratory techniques	14358
organic solvents Biochemistry and Biophysics		4462
	Bioprocess Engineering/ uses	8350
	Biochemistry and Biophysics/ Waste Management	10994
	Cell Biology/ Metabolism/ Methods/ Toxicology	5843
	Enzymology/ uses	13443
	Enzymology/ Methods/ uses	13517
	Enzymology	12032
		16017
	Bioprocess Engineering	9059
	Bioprocess Engineering/ tolerance mechanisms	18101
	Bioprocess Engineering/ uses	381
	Methods/ Bioprocess Engineering/ uses effects	7838
	Methods/ Biochemistry and Biophysics	11023
	Pharmacology/ Metabolism/ Bioenergetics	9838
organic sources Terrestrial Ecology/ Nutrition		19965
organic sulfur		
	Pollution/ Bioprocess Engineering/ utilization	17684
organic supports Bioprocess Engineering/ Pollution		8247
organic synthesis		
	Bioprocess Engineering/ laboratory techniques	17214
	Pharmacognosy/ Chemistry/ Methods	2239 R
organic topsoil erosion		
	Soil Science/ Terrestrial Ecology	2010
organic vegetable production Pest Management		5770
organically farmed soils Soil Science/ Agriculture		3688 R
organically-managed soils		
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
organic-phase enzyme electrode		
	Chemistry/ laboratory equipment	15451
organic-produced endotoxins		
	Biochemistry and Biophysics/ Waste Management	10192
organism abundance		
	Terrestrial Ecology/ Population Studies	19887
organism antagonism		
	Pest Management/ Infection/ Agronomy	1072
organism development		
	Equipment and Instrumentation/ Methods	8547
organism (Organisms)		
	Animal Care/ Parasitology/ Infection/ parasite	1009
	Aquaculture/ food/ plankton	9891
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Biochemistry and Biophysics/ Cell Biology	14856
	Metabolism/ Bioprocess Engineering	6292 R
	Methods	8404 R
	Biodiversity/ Phytozoa	37
		38
	Biogeography/ Phytozoa	39
	Terrestrial Ecology/ above-ground consumer	12104
	Terrestrial Ecology/ biota	11154 R
	Biogeography/ Biodiversity	31
	Bioprocess Engineering/ Metabolism	4551
	Models and Simulations/ unicellular	18180
	Computer Applications/ Biochemistry and Biophysics	2079
	Molecular Genetics	2080
	Conservation/ Terrestrial Ecology/ Forestry/ biota	3044 R
	Enzymology/ Cell Biology	6397
	Molecular Genetics/ yeastlike symbiote	12470
	Evolution/ Molecular Genetics/ models	2092 R
	Systematics and Taxonomy/ heterotrophic	8 R
	Freshwater Ecology/ periphyton	12196
	Behavior/ hyporheos	7412
	Horticulture/ Economic Entomology/ natural enemy	9491
	Infection/ Models and Simulations	2243
	Pediatrics/ pathogenic microflora	17509
	Pest Management/ Agriculture/ pathogen	2422
	Marine Ecology/ Bioenergetics/ meiobenthic	12084
	Methods	5567
	Molecular Genetics	18661
	Cell Biology/ Reproductive System/ models	15950
	Metabolism/ Enzymology/ Biography	8030
	Paleobiology/ biota	10485
	Biodiversity/ Terrestrial Ecology/ paleobiology	14927 †
	Parasitology	8816
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
	Population Studies/ Infection/ Epidemiology	10847
	Pest Management/ Agriculture/ Infection	11319
	Forestry/ unexpected native pathogens	5405
	Infection/ Population Genetics/ Methods	14097
	Pesticides/ plant pathogen	10478
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Pollution	9903 R
	Soil Science/ Ecology/ predator/ prey	7893
	Subterranean Ecology/ fauna/ flora	1156
	Terrestrial Ecology/ Behavior/ biota	15110
organismal biology Subterranean Ecology		1156
organismic complexity		
	Population Genetics/ Evolution	17494
organism-specific protein functional pattern identification		
	Enzymology/ Evolution/ Population Studies	16340
organizational principles		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
organizing pneumonia		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
organochlorine pesticides		
	Pollution/ Soil Science/ Environmental Sciences	9975
organochlorine repartitioning		
	Pollution/ Bioprocess Engineering/ Methods	12366
organogenesis		
	Methods/ Infection/ Conservation/ Development	16062
	Molecular Genetics/ Development	1562
organohalogens Biochemistry and Biophysics		11768 R
organolepsis Foods		18051
organoleptic characteristics		
	Chemical Coordination/ Bioprocess Engineering	1020
organomegaly		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
Organon Teknika BacT Alert system		
	Infection/ laboratory equipment	19396
organophosphate Methods/ Enzymology/ Pesticides		5874 R
organophosphorothioate		
	Metabolism/ Chemical Coordination/ Enzymology	20128
organophosphorus insecticide		
	Toxicology/ Epidemiology/ insecticide/ toxin	20256
organosilanol terminated oligomers		
	Pollution/ Environmental Sciences	20049 R
organosilicon linkage		
	Pollution/ Environmental Sciences/ man-made	20049 R
organosilyl ketone		
	Metabolism/ Bioprocess Engineering	4377
organosolv pulping		
	Bioprocess Engineering/ Methods/ Enzymology	11632
organosulfur compounds		
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
organothiol Enzymology/ Methods/ Radiation Biology		16567
organotin compound		
	antifungal-drug/ Pesticides/ Mathematical Biology	19319 D
	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
organozinc Methods/ Pharmacology/ reagent		3154
organs		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
	Immune System/ Methods/ Infection	19580
	Molecular Genetics/ Cell Biology/ analysis	5098
	Development/ growth regulation mechanisms/ plant	8716
	Toxicology/ Animal Husbandry/ Foods	16536
organ-to-body-weight ratios		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
Orgyia pseudotsugata (Lepidoptera)		
	Pest Management/ Infection/ Economic Entomology	9938
oribatid (Acarina)		
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
oribatid mite (Acarina)		
	Soil Science	11128
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
	Soil Science	7687
oriental beetle (Coleoptera)		
	Pest Management/ pest/ Exomala orientalis	9367
	Economic Entomology/ larva/ pest	18308
Oriental beetle (Coleoptera)		
	Pest Management/ Methods/ Horticulture/ pest	635
Oriental herbal medicine		
	Pharmacology/ Biochemistry and Biophysics	2900
Oriental medicine		
	Tumor Biology/ Biochemistry and Biophysics	1340
oriental tobacco budworm (Lepidoptera)		
	Molecular Genetics/ Endocrine System/ pest	12469
Oriental traditional medicine		
	Foods/ Pharmacognosy/ Tumor Biology/ Nutrition	17051 R
oriental weatherfish (Osteichthyes)		
	Aquaculture/ Misgurnus anguillicaudatus	18073
origanum oil		
	antibacterial-drug/ Pharmacognosy/ Infection	8405 RD
	antifungal-drug/ Pharmacognosy/ Infection	8405 RD
	antiinfective-drug/ Pharmacognosy/ Infection	8405 RD
Origanum onites (Labiatae)		
	Pharmacognosy/ Biochemistry and Biophysics	437
origin Cell Biology/ Molecular Genetics		3340 R
origin firing Molecular Genetics		6468
origin of life Exobiology/ Marine Ecology/ Education		6432
origin recognition complex		
	Cell Biology/ Enzymology/ Molecular Genetics	948
	Molecular Genetics	3340 R
	Molecular Genetics	6468
		14915
	Cell Biology	3404
	18729 11566	10025
	Parasitology/ Molecular Genetics	5144
origin recognition complex proteins		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
origin recognition complex 1		
	Molecular Genetics/ Biochemistry and Biophysics	3219
	Cell Biology/ phosphorylation	11566
origin recognition complex 2p		
	Biochemistry and Biophysics/ Cell Biology	3178
origin recognition complex 3p		
	Biochemistry and Biophysics/ Cell Biology	3178
origin recognition complex 4		
	Molecular Genetics/ Cell Biology/ ORC4	372
orimulsion Pollution/ Bioprocess Engineering/ analysis		17684
Orissa (India; Asia; Oriental region)		
	Systematics and Taxonomy/ Biogeography	2107
Orius strigicollis (Heteroptera)		
	Pesticides	2860
Orka Agronomy/ Infection/ Pest Management/ fungicide		11162
Ormosia emarginata (Leguminosae)		
	Systematics and Taxonomy/ Biogeography/ host	4180
ornamental plant (Plantae)		
	Systematics and Taxonomy/ Pest Management	3714
ornamental plant (Tracheophyta)		
	Infection/ Systematics and Taxonomy/ Horticulture	3652
ornamental stone structures		
	Pollution/ Ecology/ lichen colonization/ degradation	1504
ornamental tobacco (Solanaceae)		
	Biochemistry and Biophysics/ Horticulture/ Infection	7800
ornamental use		
	Horticulture/ Systematics and Taxonomy	363
ornamentation Systematics and Taxonomy		2384
ornithine Biochemistry and Biophysics/ Foods		20039
	Enzymology	2468
	Bioprocess Engineering/ Foods	12434
	Metabolism	12182
	Molecular Genetics/ Metabolism	3933
ornithine acetyltransferase		
	Biochemistry and Biophysics/ Evolution	12306 R
ornithine carbamoyltransferase		
	Enzymology/ Metabolism	12182
ornithine decarboxylase Enzymology		484
		8739
	Metabolism/ activity/ degradation	17583 R
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Metabolism/ Enzymology/ Infection	19297
	Pharmacognosy/ Toxicology	1916
ornithine oxidase		
	Molecular Genetics/ Methods/ activity	3253
ornithine transaminase		
	Molecular Genetics/ Enzymology	7581
Ornithogalum angustifolium (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum gussonii (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum kochii (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum orthophyllum (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum orthophyllum ssp. kochii (Liliaceae)		
	Systematics and Taxonomy	4092

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ornithogalum poisoning		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
Ornithogalum ruthenicum (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum tenuifolium (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum thyrsoides (Liliaceae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Ornithogalum umbellatum group (Liliaceae)		
	Systematics and Taxonomy	4092
Ornithogalum umbellatum (Liliaceae)		
	Systematics and Taxonomy	4092
ornithology Biogeography/ Freshwater Ecology		5394
ornithosis		
	Pest Management/ Public Health/ bacterial disease	8803
Orobanche aegyptiaca (Orobanchaceae)		
	Infection/ Parasitology/ Pest Management	1286
Orobanche ramosa (Orobanchaceae)		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
Orobranche cumana (Orobanchaceae)		
	Pesticides/ Pest Management/ parasite/ weed	6405
oroesophageal candidiasis		
	Infection/ Molecular Genetics/ Oral System	17842
orofacial conidiobolomycosis		
	Infection/ Dermatology/ Dental Medicine/ etiology	11889
oro-facial infection		
	Infection/ Clinical Immunology/ Epidemiology	3889
orofacial infection		
	Dental Medicine/ Geriatrics/ Infection/ diagnosis	9592
oro-facial manifestations		
	Infection/ Clinical Immunology/ Epidemiology	3889
oromucosal infection		
	Dental Medicine/ Geriatrics/ Infection	9592
oropharyngeal candidiasis		
	Clinical Immunology/ Dental Medicine/ Infection	4922
	Dental Medicine/ Geriatrics/ Infection/ fungal disease	9592
	Enzymology/ Infection/ dental and oral disease	2649 **R**
	Infection/ Clinical Immunology/ Dental Medicine	9932
	Clinical Immunology/ Hematology/ fungal disease	10222
	Dental Medicine/ Radiology/ Oncology	17763
	Human Medicine/ Pharmacology/ fungal disease	11460
	Immune System/ Oral System/ fungal disease	1185
	Otolaryngology/ Clinical Immunology/ diagnosis	1328
	Molecular Genetics/ Otolaryngology/ Infection	19511
	Oral System/ Infection/ Immune System	3382
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 **R**
	Pharmacology/ Infection/ dental and oral disease	2149 4948
	Infection/ dental and oral disease/ fungal disease	7535 **R**
	Infection/ Human Medicine/ drug therapy	11369
	Infection/ Molecular Genetics/ fungal disease	1109 7961
	Infection/ Otolaryngology/ dental and oral disease	19469
	Molecular Genetics/ Human Medicine/ Infection	11364
oropharyngeal infection		
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
oropharynx Dental Medicine/ Infection/ Pharmacology		17112
	Infection/ Dental Medicine/ Clinical Immunology	17043
	Otolaryngology/ dental and oral system	4480
	Toxicology/ Hematology/ Pharmacology	18671
	Pharmacology/ Infection/ dental and oral system	16311
orotidine 5'-monophosphate decarboxylase		
	Infection/ Molecular Genetics/ activity	19318
orotidine-5'-phosphate decarboxylase		
	Molecular Genetics/ Enzymology	1937 14923
	Infection	1777
	Methods	19215
orphan ligands		
	Pharmacology/ Biochemistry and Biophysics	18113
orphenadrin hydrochloride		
	Methods/ Toxicology/ toxicity	11918
Orphniospora moriopsis new record (Lichenes)		
	Biogeography/ new record	13504 **N**
Orpinomyces sp. (Phycomycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	13534
	Molecular Genetics/ Enzymology/ strain-PC-2	11633
Orthene Pest Management/ Pesticides		14229
orthic luvisol		
	Pest Management/ Soil Science/ Nutrition/ Agronomy	15310
ortho-cresol Enzymology/ enzyme inhibitor		8703
orthogenetic theory		
	Molecular Genetics/ Population Genetics	14634
orthogonal coefficient Bioprocess Engineering		3009
orthogonal experiment		
	Bioprocess Engineering/ Enzymology	2376
orthogonal test Pollution/ Waste Management		14911
ortholog groups		
	Genetics/ Methods/ Information Studies/ identification	18201
orthologous gene distributions		
	Systematics and Taxonomy/ Molecular Genetics	20165
orthologous genes Evolution/ Molecular Genetics		10216
orthology Genetics/ Evolution		1673
OrthoMCL Genetics/ Methods/ Information Studies		18201
Orthomol femin hormone-drug/ Pharmacognosy		10556 **D**
orthopaedic infection		
	Infection/ Surgery/ Pharmacology/ infectious disease	17718
orthopedic surgery		
	Molecular Genetics/ Cell Biology/ clinical techniques	10490
orthophosphate Enzymology		2045
	Molecular Genetics/ Cell Biology	10765
	Nutrition/ utilization	10662
orthophthalaldehyde		
	antiinfective-drug/ Infection/ Epidemiology	8894 **D**
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	8894 **D**
Orthoptera (Orthoptera)		
	Biogeography/ Freshwater Ecology	5394
orthopteran (Orthoptera)		
	Subterranean Ecology	1156
	subterranean species	2143
Orthotomicus erosus (Coleoptera)		
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
	Systematics and Taxonomy/ Morphology/ Ecology	19987
orthotopic liver transplantation		
	Gastroenterology/ Surgery/ Pharmacology	18215
	Infection/ Pharmacology/ clinical techniques	3599 **R**
	Pharmacology/ Infection/ Pediatrics	10027
	Toxicology/ Methods/ clinical techniques	20036
Orthotrichum speciosum (Musci)		
	Terrestrial Ecology/ epiphyte	19416
Orthotydeus lambi (Acarina)		
	Pest Management/ Horticulture/ tydeid mite	13882
	Terrestrial Ecology/ Population Studies	19887
Orthrosanthus chimboracensis (Iridaceae)		
	Systematics and Taxonomy/ host	7084
Ortp ornithine carrier		
	Molecular Genetics/ Transport and Circulation	7895
orungal antifungal-drug/ Dermatology/ Pharmacology		7658 **D**
	antiinfective-drug/ Dermatology/ Pharmacology	7658 **D**
Oryctes rhinoceros (Coleoptera)		
	Biochemistry and Biophysics/ Immune System	15699
	Pharmacognosy/ Infection	13720
Oryctolagus coniculus (Leporidae)		
	Molecular Genetics/ Methods	8855
Oryctolagus cuniculus (Leporidae)		
	Molecular Genetics/ Population Genetics/ host	18064
	Terrestrial Ecology/ host	8880
Oryza (Gramineae)		
	Molecular Genetics	5573
	Enzymology	9986
Oryza longistaminata Xa21 gene (Gramineae)		
	Molecular Genetics/ Infection	4353
Oryza sativa ACO genes (Gramineae)		
	Molecular Genetics/ Oryza sativa OS-ACO genes	9129
Oryza sativa Act1 gene (Gramineae)		
	Molecular Genetics/ Methods/ Agronomy/ promoter	15381
Oryza sativa ammonium transporter 1,1 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa ammonium transporter 1,2 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa ammonium transporter 1,3 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa beta-fruct3 gene (Gramineae)		
	Molecular Genetics/ Enzymology	19368
Oryza sativa BI-1 gene (Gramineae)		
	Molecular Genetics/ Cell Biology	5252
Oryza sativa BI26N5 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa CDR1 gene (Gramineae)		
	Molecular Genetics/ Metabolism/ regulation	16502
Oryza sativa CDR2 gene (Gramineae)		
	Molecular Genetics/ Metabolism/ regulation	16502
Oryza sativa EI1K8 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI10L24 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI10P9 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI12I1 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI13J2 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI19D23 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI28H1 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI35I3 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI35K2 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI44N14 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa EI5P11 gene (Gramineae)		
	Molecular Genetics/ Infection	14966
Oryza sativa Gns1 gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Infection	7143
Oryza sativa (Gramineae)		
	Agronomy/ aromatic type/ cultivar-Dellmati/ on grain	7057
	cultivar-Koshihikari/ grain crop	14896
	Infection/ Methods/ Molecular Genetics/ host	4889
	Methods/ Infection/ Economic Entomology/ weed	8191
	Pest Management/ Infection/ Genetics/ grain crop	3747
	Biochemistry and Biophysics/ Cell Biology	15214
	Infection/ Agronomy/ cultivar-Nipponbare/ host	6159
	Reproduction/ Cell Biology/ Agronomy/ grain crop	11044
	Cell Biology/ Molecular Genetics/ grain crop	8710 **R**
	Toxicology/ Pollution/ arsenite root uptake	4533
Oryza sativa (Gramineae)		
	Chemical Coordination/ Infection/ cultivar-Aichiasahi	6903
	Infection/ host	5540
	Infection/ Enzymology	6914
	Enzymology	11897 **R**
	cultivar-Nipponbare/ grain crop	14221
	Models and Simulations	13339
	Molecular Genetics	8678
	Foods/ grain crop	313
	Biochemistry and Biophysics/ Agronomy	5883
	Genetics/ Pest Management/ Infection/ spl13 mutant	16047
	Infection/ host	5595
	Agronomy/ grain crop/ host	8512 9284
	Agronomy/ grain crop/ host/ seed	8516
	Agronomy/ host	3836
	Agronomy/ Methods/ cultivar-Hatsuboshi/ seedling	6273
	Agronomy/ Molecular Genetics/ cultivar-Toride 1	10711
	Agronomy/ Morphology/ grain crop/ host	18502
	Agronomy/ Pest Management/ cultivar-Purbachi	13709
	Biochemistry and Biophysics/ Agronomy/ grain crop	6310
	Enzymology/ cultivar-Sekiguchi-asahi/ grain crop	20129
	Enzymology/ host	10821
	Horticulture/ grain crop/ host	13898
	Metabolism/ host	1406
	Molecular Genetics/ Agronomy/ grain crop/ host	4240
	Pest Management/ Horticulture/ host	12373
	Membranes/ Development	18569
	Metabolism	17284
	Methods/ Agronomy/ Molecular Genetics	10975
	Molecular Genetics/ Agronomy	7775
	Molecular Genetics 16015 15161 **R**	10929 12066
	grain crop	8108
	Agronomy/ Infection/ cultivar-Sasanishiki/ transgenic	1860
	Agronomy/ Infection/ Methods/ cultivar-Azucena	8314
	Agronomy/ Infection/ Methods/ grain crop	8998
	Biochemistry and Biophysics/ cultivar-Nipponbare	8528
	Cell Biology/ grain crop/ host/ transgenic line	5252
	Chemical Coordination/ Infection	1430
	Enzymology/ seedling	19368
	Enzymology/ Infection/ host/ transgenics	7143
	Evolution	3218
	Infection/ cultivar-Hwacheong/ cultivar-Nipponbare	2746
	Infection/ Agronomy/ cultivar-Jefferson/ grain crop	20299
	Infection/ Agronomy/ grain crop/ host	18503
	Infection/ Agronomy/ Pest Management	7400
	Infection/ Enzymology	10069
	Infection/ Enzymology/ host/ seedling	590
	Infection/ Evolution/ strain-Minghui 63	7280
	Infection/ Horticulture/ crop/ host	1734
	Membranes	15678
	Metabolism/ cdr mutant/ lesion-mimic mutant	16502
	Methods	6978 8855
	Methods/ Agronomy	15381
	Pest Management	2257
	stored product contamination	18434
	Agronomy/ grain crop	6289
	Agronomy/ host	18438
	Agronomy/ Soil Science/ Infection/ cultivar-CO43	9546
	Epidemiology/ Agronomy/ Infection/ grain crop	10239
	Genetics/ Agronomy/ Infection/ grain crop/ host	16239
	Infection/ host	14191
	Infection/ Agronomy/ grain crop	5473
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Methods/ Agronomy/ Infection/ cultivar-Katy/ host	5333
	Pharmacognosy/ Toxicology	11597
	Population Genetics/ Molecular Genetics	18049
	Soil Science/ Agronomy/ grain crop	18325
	Methods/ Molecular Genetics/ Agronomy/ seedling	5123
	Toxicology/ Biochemistry and Biophysics/ grain crop	6244
	Transport and Circulation/ Molecular Genetics	18386
Oryza sativa OS-ACO genes (Gramineae)		
	Molecular Genetics	9129
Oryza sativa OsAMT1,1 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa OsAMT1,2 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa OsAMT1,3 gene (Gramineae)		
	Molecular Genetics/ expression/ function	16015
Oryza sativa OsBIMK1 gene (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology	590
Oryza sativa OsGTS2 gene (Gramineae)		
	Molecular Genetics/ Infection	2746
Oryza sativa OsMAPK5 gene (Gramineae)		
	Chemical Coordination/ Infection/ Enzymology	6914
Oryza sativa OsNHX1 gene (Gramineae)		
	Molecular Genetics/ Membranes	15678
Oryza sativa OsPHB1 gene (Gramineae)		
	Molecular Genetics/ Metabolism	16502
Oryza sativa OsPR4 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy/ isolation	7400
Oryza sativa OsZIP1 gene (Gramineae)		
	Transport and Circulation/ Molecular Genetics	18386
Oryza sativa OsZIP3 gene (Gramineae)		
	Transport and Circulation/ Molecular Genetics	18386
Oryza sativa pathogenesis-related type 4 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy/ isolation	7400

Keyterm	Context Terms	Ref. No.
Oryza sativa PBZ1 gene (Gramineae)	Molecular Genetics/ Enzymology/ Infection	7143
Oryza sativa phosphoinositide-specific phospholipase C 1 gene (Gramineae)	Molecular Genetics/ Chemical Coordination	1430
Oryza sativa Pii gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy	18503
Oryza sativa Pi-ta gene (Gramineae)	Pest Management/ Methods/ Agronomy/ Infection	5333
Oryza sativa Pi-z gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy	20299
Oryza sativa Pi15 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy	18503
Oryza sativa Pi-2(t) gene (Gramineae)	Molecular Genetics/ Infection/ Horticulture	1734
Oryza sativa Pi-24(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-25(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-26(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-27(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-28(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-29(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-30(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-31(t) gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi-32(t) gene	Molecular Genetics/ Agronomy/ Infection/ Methods	8314
Oryza sativa Pi33 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ identification	20300
Oryza sativa prohibitin 1 gene (Gramineae)	Molecular Genetics/ Metabolism	16502
Oryza sativa PR-1 gene (Gramineae)	Molecular Genetics/ Enzymology/ Infection	7143
Oryza sativa PR1 gene (Gramineae)	Chemical Coordination/ Infection/ Enzymology	6914
Oryza sativa PR10 gene (Gramineae)	Chemical Coordination/ Infection/ Enzymology	6914
Oryza sativa rbcS gene (Gramineae)	Molecular Genetics/ Methods/ Agronomy/ promoter	15381
Oryza sativa RCH10 gene (Gramineae)	Molecular Genetics/ Methods/ Agronomy	15381
Oryza sativa ssp. indica (Gramineae)	Molecular Genetics/ Infection/ strain-C101A51	14966
Oryza sativa ssp. japonica (Gramineae)	Molecular Genetics/ cultivar-Teqing	20050
Oryza sativa TDC gene (Gramineae)	Infection/ Enzymology	20129
Oryza sativa var. Huangkenuo (Gramineae)	Population Genetics/ Molecular Genetics/ grain crop	18932
Oryza sativa var. 63 Xianyou 63 (Gramineae)	Population Genetics/ Molecular Genetics/ grain crop	18932
Oryzaephilus surinamensis (Coleoptera)	Pesticides/ Economic Entomology/ adult/ pest	3061
oryzalin antiinfective-drug/ Pharmacology		5462 D
	antiparasitic-drug/ Pharmacology	5462 D
Oryzias latipes Rpn10 gene (Osteichthyes)	Molecular Genetics/ Evolution	2657
O-safranin Infection/ Methods		786
Osaka Prefecture (Japan; Asia; Palearctic region)	Systematics and Taxonomy/ Morphology	4467
OSBP Biochemistry and Biophysics/ Cell Biology		6028 R
	Membranes/ intracellular distribution	10528
OSBP-related proteins	Biochemistry and Biophysics/ Cell Biology	6028 R
OSBP-type LB domain	Biochemistry and Biophysics/ Cell Biology	6028 R
oscillating continuous culture	Cell Biology/ Metabolism/ culturing techniques	6884
oscillator behavior	Models and Simulations/ Biosynchronization	3509
oscillator cell	Nervous System/ Behavior/ Models and Simulations	14880
Oscillatoria perornata (Oscillatoriales)	Biochemistry and Biophysics/ Pesticides/ Infection	19947
oscillatory baffled bioreactor	Methods/ Bioprocess Engineering	7324
oscillatory behavior Equipment and Instrumentation		11025
oscillatory conditions	Equipment and Instrumentation	11025
oscillatory metabolism	Bioenergetics/ Metabolism/ Reproductive System	20262 R
	Cell Biology/ Metabolism/ Models and Simulations	11179 R
oscillatory nucleocytoplasmic shuttling	Molecular Genetics/ Cell Biology	10617
OSCP Enzymology/ location		1138
Osijek (Croatia; Europe; Palearctic region)	Toxicology/ Agronomy/ Nephrology	18786
Osiny (Poland; Europe; Palearctic region)	Infection/ Pest Management/ Agronomy	3653
Osler Medical Service Pulmonary Medicine/ Infection		5575
Oslo (Norway; Europe; Palearctic region)	Mycology	7389
Osmitopsis asteriscoides (Compositae)	Pharmacognosy/ Biochemistry and Biophysics	18279
	Biochemistry and Biophysics/ medicinal plant	18259
	Infection/ medicinal plant	18505
osmium tetroxide Bioprocess Engineering/ Pollution		9679
Osmocote Marine Ecology/ Infection/ Nutrition		18828
osmolarity Molecular Genetics/ Chemical Coordination		11104
osmolarity stress	Molecular Genetics/ Cell Biology/ Infection	1733
osmolysis	Biochemistry and Biophysics/ Chemical Coordination	6232
osmometric measurement	Enzymology/ laboratory techniques	17999
osmoregulatory systems	Molecular Genetics/ Enzymology/ Development	1451
osmosensing	Molecular Genetics/ Enzymology/ Development	19646
osmosensory signal transduction	Biochemistry and Biophysics/ Chemical Coordination	4582
	Chemical Coordination	4517
osmosis Cell Biology/ Biochemistry and Biophysics		11696
osmostress response Molecular Genetics		15553
osmostress-responsive promoters	Molecular Genetics/ Chemical Coordination	11104
osmotic adaptation Biochemistry and Biophysics		17206
osmotic conditions	Cell Biology/ Biochemistry and Biophysics	16925
osmotic effects Biochemistry and Biophysics		19662
osmotic environments	Enzymology/ Chemical Coordination/ Membranes	19590
osmotic potential Infection/ Physiology/ Development		16158
osmotic potential effects	Infection/ growth/ pathogenicity/ morphology	18399
osmotic pressure	Bioprocess Engineering/ Metabolism	1173
	Chemical Coordination/ Bioprocess Engineering	1020
	Membranes/ Enzymology	14943
osmotic sensitivity Molecular Genetics/ Cell Biology		18191
osmotic shock Enzymology		13507
	Metabolism	8801 R
	Membranes	14944
	Molecular Genetics/ Cell Biology/ Methods	18174
osmotic signaling	Molecular Genetics/ Metabolism/ Cell Biology	1856
osmotic stress Biochemistry and Biophysics		16489
	Cell Biology/ Enzymology	13001
	Chemical Coordination/ Membranes	2948
	Molecular Genetics	2976
	Enzymology/ Foods	17054
	Foods/ Metabolism/ Methods	19839
	Infection/ Biochemistry and Biophysics	18262
	Membranes	14942
	Molecular Genetics	2853
	19464 6474 4619	3637
		19528
	Cell Biology	1945
	Chemical Coordination	11104
	Chemical Coordination/ gene induction	14924
	Enzymology	1939
	Membranes/ Transport and Circulation	15725
	Metabolism	8365
	Methods	15944
	Pest Management/ Genetics	8953
osmotic stress regulators	Pharmacology/ Infection/ Cell Biology	11361
osmotic stress resistance	Molecular Genetics/ Methods/ auxotrophic mutants	15529
osmotic stress response	Molecular Genetics/ signaling pathway	15547
	Bioenergetics	15518
	Bioprocess Engineering/ metabolic response	15604
	Membranes	15556
	Reproduction	15622
	Transport and Circulation/ Chemical Coordination	12748
osmotic stress responses	Molecular Genetics/ gene activation	15546
	Pharmacology/ Infection/ Cell Biology	11361
osmotic stress signaling	Molecular Genetics/ Cell Biology/ Membranes	14459
osmotic upshock Membranes		13322
osmotically challenged habitat	Development/ Genetics/ Toxicology	5826
osmotin Biochemistry and Biophysics/ Infection		5590
	Infection/ Molecular Genetics/ PR5 protein	4393
	Molecular Genetics/ antifungal protein	2056
	Agronomy/ Infection/ antifungal gene transfer	5550
	Toxicology/ over expression	4666
	Toxicology/ Molecular Genetics/ antifungal protein	4667
osmotin protein Molecular Genetics/ Infection		2075
osmotin resistance/sensitivity	Molecular Genetics/ Toxicology/ fungal determinants	4666
osmotin-like PR-5 proteins	Biochemistry and Biophysics/ Infection	13398 R
osmotins Biochemistry and Biophysics/ Infection		13398 R
osmotolerance	Chemical Coordination/ Biochemistry and Biophysics	15176 R
	Foods/ Metabolism/ Methods	19839
	Metabolism/ Membranes/ Molecular Genetics	10778
	Molecular Genetics	15792
osmotolerance Molecular Genetics/ Cell Biology		12767
	Enzymology	1939
	Foods/ Bioprocess Engineering	17274
	Membranes/ Transport and Circulation	15736
	Methods/ Metabolism	20106
osmotrophy Evolution/ Population Genetics		15895 R
OsMST5 rice monosaccharide transporter	Biochemistry and Biophysics/ Reproduction/ analysis	11044
Osmunda regalis (Filices)	Terrestrial Ecology	2106
osseous tissue	Paleobiology/ Skeletal System/ Infection	18740
osteoarthritis	Ophthalmology/ Pharmacology/ drug therapy	3328
osteoarticular mycosis	Rheumatology/ Dermatology/ Infection	7287
osteoarticular Scedosporium apiospermum infection	Rheumatology/ Dermatology/ Infection/ fungal disease	7287
osteoblast	Enzymology/ differentiation/ skeletal system	2700
	Skeletal System/ Methods/ skeletal system	16663
osteoclasts Cell Biology/ Biochemistry and Biophysics		13076 R
	Molecular Genetics/ Cell Biology/ Physiology	17369 R
osteogenic sarcoma	Molecular Genetics/ Tumor Biology	1644
osteomyelitis	Dental Medicine/ Geriatrics/ Infection/ bone disease	9592
	Infection/ Metabolism/ Skeletal System/ bone disease	15501
	Surgery/ Pharmacology/ Orthopedics/ etiology	16674
	Veterinary Medicine/ Surgery/ bone disease	3607 R
osteopathy	Nutrition/ Foods/ Pharmacology/ bone disease	7136
osteophagy Paleobiology/ Skeletal System/ Infection		18740
osteoporosis Gastroenterology/ bone disease		15007
	Molecular Genetics/ Bioprocess Engineering	15908
	Pharmacology/ bone disease	3620
	Enzymology/ Skeletal System/ Tumor Biology	8407 R
osteosarcoma	Cell Biology/ Biochemistry and Biophysics	5204
osteosclerosis Clinical Endocrinology/ Anthropology		13248
Ostertagia ostertagi (Nematoda)	Molecular Genetics/ Evolution	11769
	Parasitology/ Ecology/ Veterinary Medicine/ parasite	4933
ostiolar hyphae Systematics and Taxonomy		5788
ostioles Systematics and Taxonomy/ Biogeography		16956
Ost1p Genetics/ Methods/ Membranes		15410
ostracod (Ostracoda)	Evolution/ Genetics/ Reproduction	10717 R
	Freshwater Ecology/ Systematics and Taxonomy	8190
ostreolysin Biochemistry and Biophysics/ Development		16779
	Reproduction/ Botany/ Blood and Lymphatics	7972
ostrich egg-white lysozyme	Enzymology/ Molecular Genetics/ binding subsites	7883
ostrich egg-white lysozyme synthetic gene	Enzymology/ Molecular Genetics	7883
Ostrinia nubilalis (Lepidoptera)	Agronomy/ Pest Management/ pest	20080
	Molecular Genetics/ Toxicology/ Pest Management	6801
	Pest Management/ Economic Entomology/ Infection	18421
	Infection/ Agronomy/ Economic Entomology/ pest	15225
	Toxicology/ Pest Management/ Infection/ pest	6809
	Vector Biology	505
Ostropales (Ascomycetes)	Systematics and Taxonomy/ Ascomycota	3357
	Molecular Genetics	1292
Ostropales (Lichenes)	Systematics and Taxonomy	11932
Ost1 Enzymology		6540
Ost1p Cell Biology/ Biochemistry and Biophysics		8311
	Enzymology/ Cell Biology/ luminal domain	3177
	Genetics	2701
	Membranes	18000
Ost2 Enzymology		6540
Ost2p Enzymology		19206
Ost3p Enzymology/ Genetics		2701
	Membranes	15183
		18000
Ost4p Enzymology/ Membranes		18000
	Membranes/ membrane topology	15183
Ost5 Enzymology		6540
Ost5p Enzymology/ Membranes		18000
Ost6p Enzymology/ Membranes		18000
O-succinyl-homoserine Enzymology/ Metabolism		9105
O-succinylhomoserine Enzymology/ Evolution		2969
Osvaldo Cruz Univeristy Hospital	Infection/ Immune System/ Oral System	13644
Osyris quadripartita (Santalaceae)	Ecology/ Biodiversity	3160
OTA Toxicology		450
	Foods/ Infection	13723 R
other infectious diseases	Epidemiology/ Terrestrial Ecology/ Infection	10047
Otidea apophysata new record (Basidiomycetes)	Biogeography/ Conservation/ new record	3768 N
Otidia (Fungi)	Infection/ Terrestrial Ecology/ Methods	4306
Otiorhynchus sulcatus (Coleoptera)	Pest Management/ biocontrol agent	9444
otitis externa	Infection/ Occupational Health/ Clinical Immunology	8381

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
otitis externa		
	Pediatrics/ Public Health/ Economics/ diagnosis	9277
	Veterinary Medicine/ Epidemiology/ Infection	7184
	Infection/ Pharmacology/ drug therapy	12363
	Sense Organs/ Infection/ ear disease	8619
	Sense Organs/ Methods/ ear disease	20182
otitis media		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	1117
	Veterinary Medicine/ Sense Organs/ diagnosis	979
Otlu Peynir herby cheese		
	Foods/ biochemical properties/ chemical properties	3223
otoacariosis		
	Parasitology/ Sense Organs/ Pharmacology	6553
Otodectes cynotis (Acarina)		
	Parasitology/ Sense Organs/ Pharmacology/ parasite	6553
otomycosis	Infection/ ear disease/ fungal disease	11120
	infectious disease	17608
	Dermatology/ Otolaryngology/ drug therapy	19060
	Dermatology/ Otolaryngology/ ear disease	7151
	Hospital Administration/ Sanitation/ fungal disease	724
	Otolaryngology/ Pharmacology/ Epidemiology	4282
	Surgery/ Otolaryngology/ Clinical Immunology	17854
	Otolaryngology/ Infection/ ear disease/ fungal disease	8623
	Infection/ Epidemiology/ Pharmacology/ ear disease	9170
	Pharmacology/ Infection/ fungal disease	1664
otorrhea	Otolaryngology/ Infection/ ear disease	8623
Otostigmus scabricauda (Chilopoda)		
	Behavior/ Reproduction/ Terrestrial Ecology/ egg	10417
otter (Mustelidae)		
	Conservation/ Terrestrial Ecology/ Lutra lutra	18504
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
Otto Meyerhof		
	Mycology/ Bioenergetics/ yeast research	9750 R
Otto Warburg		
	Mycology/ Bioenergetics/ yeast research	9750 R
	Respiration/ Bioenergetics/ researcher	17383 R
Otway Basin (Victoria; Australia; Australasian region)		
	Paleobiology/ Subterranean Ecology	7703
ouabain	Enzymology	10973
		11083
	Molecular Genetics/ Enzymology	11011
Ouachita Mountains (Arkansas; USA; North America; Nearctic region)		
	Terrestrial Ecology	19880
Oudemanciella radicata (Basidiomycetes)		
	Development	17306
Oudemansiella canarii (Basidiomycetes)		
	Agronomy/ Foods/ Methods/ cultivation	13613
Oudemansiella mucida (Basidiomycetes)		
	Biochemistry and Biophysics/ Agaricales	391
	Enzymology/ Methods	11943
Oulu (Finland; Europe; Palearctic region)		
	Bioprocess Engineering/ Nutrition	1973
out groups	Enzymology/ Systematics and Taxonomy	5833
outbreak containment policy		
	Pest Management/ Epidemiology/ Horticulture	12863
outbreak events	Infection/ Pediatrics	2113 R
outbreak investigation	Infection/ Pediatrics	2113 R
outbreaks	Epidemiology/ Public Health/ Infection	15006 R
outbreeding	Mycology/ Population Genetics	12440
outcome	Infection/ Cardiovascular Medicine	7162
	Epidemiology/ Hematology	11829
	Hematology	13422
outcomes comparison	Infection/ Pulmonary Medicine	7534
outcrossing	Pest Management/ Infection/ Agriculture	13791
outcrossing bipolar heterothallic mating system		
	Population Genetics/ Conservation/ Reproduction	10179
outdoor air	Pollution/ Mycology/ polluted	10221
outdoor ground-contact stakes		
	Pesticides/ field equipment	2451
outdoor mesocosms		
	Soil Science/ Terrestrial Ecology	4291
outdoor monitoring		
	Epidemiology/ Pharmacology/ Pollution	221
outdoor particulate matter		
	Epidemiology/ Pharmacology/ Pollution	221
outdoor tarpaulin tanks	Aquaculture/ field equipment	7939
outer cell wall layers		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7345
outer centromeric repeats		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
outer kinetochore	Molecular Genetics	8335
outer mannan layer		
	Metabolism/ Bioprocess Engineering	18311
outer membrane	Biochemistry and Biophysics	5453
	Membranes/ Enzymology/ Molecular Genetics	6598
outer membrane channels		
	Cell Biology/ Biochemistry and Biophysics/ analysis	8048
outer membranes		
	Cell Biology/ Biochemistry and Biophysics	6578
		8048
outer mitochondrial membrane		
	Biochemistry and Biophysics/ Cell Biology	16930 R
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
		20320
	Enzymology/ Cell Biology	15032
	Membranes	10943
	Biochemistry and Biophysics	12197 R
	Enzymology	4601
outflow water samples		
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
outlying island areas		
	Biogeography/ climate/ lichen dispersal	15084
out-of-register interaction		
	Biochemistry and Biophysics/ Models and Simulations	10203
outpatient hemodialysis center		
	Infection/ Public Health	3277
outward-rectifying potassium channel		
	Transport and Circulation/ Membranes/ gating	4650
outward-rectifying potassium(I) ion channel		
	Biochemistry and Biophysics/ Membranes	16388
ovalbumin	Allergy/ Biochemistry and Biophysics	20342
	Immune System/ Infection/ Respiratory System	12453
	Respiratory System	1283
	Respiratory System/ Infection/ Molecular Genetics	12696
	Methods/ Biochemistry and Biophysics	16387
	Enzymology/ detection	10807
	Respiratory System/ Immune System/ allergen/ toxin	19480
	Toxicology/ Pest Management/ Pesticides/ allergen	8097
o-vanillin	Pharmacognosy/ Infection	292
ovarian cancer		
	Enzymology/ Methods/ Immune System/ female	4458
	Methods/ Molecular Genetics/ Pharmacology/ female	10549
	Oncology/ Clinical Chemistry/ Gynecology/ female	16665
	Pharmacology/ Tumor Biology/ neoplastic disease	3108
	Reproductive System/ Tumor Biology/ Enzymology	17660
ovarian cancer fluid		
	Reproductive System/ Tumor Biology/ Enzymology	17660
ovarian follicle		
	Reproductive System/ Endocrine System	12845
ovarian tumor		
	Biochemistry and Biophysics/ Tumor Biology/ female	18852
ovaries	Development/ Reproductive System	1266
	Nutrition/ Immune System/ Toxicology	6926
ovary	Enzymology/ Development/ Population Genetics	15241
	Molecular Genetics/ Infection/ Pest Management	19231
	Reproductive System/ Cell Biology	4635
	Pest Management/ reproductive system	3304
	Agronomy/ Infection/ colonization	20007
	Reproductive System/ Endocrine System	12845
	Endocrine System/ Infection/ Molecular Genetics	13741
	Tumor Biology/ Molecular Genetics/ Enzymology	17660
over 20 accession codes	Molecular Genetics	9129
over 20 commercial additive products		
	Horticulture/ Agrichemicals	13021
over 20 taxa	Biogeography	8456
		19972
	Horticulture/ Economic Entomology	9491
	Pest Management/ Pathology/ Agriculture/ Infection	107 R
	Sociology	5296
	Systematics and Taxonomy	2485
		19250
	Biogeography	7271
		19710
	Evolution	3232
	Molecular Genetics/ Evolution	14380
	Terrestrial Ecology/ associated species	3816
overall growth performance		
	Animal Husbandry/ Infection	4503
overall importance	Infection/ Methods	7289
overall mortality		
	Pharmacology/ Infection/ Clinical Immunology	9680
overall process costs	Bioprocess Engineering	17848
overall response rate		
	Pharmacology/ Hematology/ Infection/ Oncology	12527
overall survival		
	Oncology/ Pharmacology/ Clinical Immunology	15246
overall survival rate		
	Hematology/ Pharmacology/ Oncology	12521
overall yield	Pharmacognosy/ Methods	4509
overall yield reciprocal value		
	Foods/ Models and Simulations	5722
Overberg (South Africa; Africa; Ethiopian region)		
	Pharmacognosy/ Infection	18278
over-expression studies		
	Cell Biology/ Molecular Genetics	17731
overgrowth	Pest Management	7406
overharvesting		
	Conservation/ Infection/ Economics/ Forestry	7100
overhead irrigation		
	Horticulture/ Infection/ applied and field techniques	2780
	Pest Management/ Infection/ Horticulture/ Pesticides	398
overhead sprinkler irrigation		
	Pest Management/ Infection/ Agronomy	13975
Overjissel (Netherlands; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	10428
overlapping host ranges		
	Pest Management/ Economic Entomology/ Forestry	7515
overstories	Terrestrial Ecology	17938
overstory defoliation	Terrestrial Ecology	20072
overstory mortality	Terrestrial Ecology/ Biodiversity	7023
overstory thinning		
	Terrestrial Ecology/ applied and field techniques	19879
overstory tree canopies		
	Terrestrial Ecology/ Conservation	6384
overview		
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
over-watering effects		
	Pest Management/ Infection/ Epidemiology	14110
overweight	Nutrition/ Epidemiology/ Public Health	12347
overwinter survival		
	Pest Management/ Horticulture/ Climatology/ Infection	12962
overwintering	Infection	17822
	Pest Management/ Horticulture/ Infection	12944
overwintering behavior		
	Development/ Terrestrial Ecology	7137
overwintering mechanism		
	Pest Management/ Methods/ Agronomy/ Infection	12980
overwintering mortality		
	Infection/ Population Genetics/ Evolution	13087
overwintering sites		
	Pest Management/ Infection/ Economic Entomology	11255
overwintering trap design		
	Pest Management/ Infection/ Economic Entomology	8295
oviduct	Biochemistry and Biophysics/ Foods	20082
	Reproductive System/ Endocrine System/ Infection	13741
ovine (Bovidae)		
	Endocrine System	9408
	Foods	4432
	Infection/ Terrestrial Ecology/ Digestive System	2154
	Molecular Genetics/ Models and Simulations	12026
Ovipleistophora (Fungi)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
oviposition	Pest Management/ Economic Entomology	18917
	Horticulture	17471
	Terrestrial Ecology/ Development/ Behavior	10645 R
oviposition attractancy	Pest Management/ Pesticides	8675
oviposition galleries	Behavior/ Terrestrial Ecology	14908
oviposition patterns		
	Behavior/ Terrestrial Ecology/ Reproduction	17041
oviposition preferences		
	Pest Management/ Economic Entomology	18308
oviposition response	Pest Management/ Pesticides	8675
ovipositor	Behavior/ Terrestrial Ecology/ Reproduction	17041
Ovis		
	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Ovis aries (Bovidae)		
	Molecular Genetics/ Population Genetics/ host	18064
Ovli (Iran; Asia; Palearctic region)		
	Systematics and Taxonomy/ Reproductive System	4560
Ovulariopsis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	19269
ovulation	Reproductive System/ Endocrine System	12845
ovule	Pest Management/ Pesticides/ Horticulture	472
owl range		
	Biogeography/ Biodiversity/ Terrestrial Ecology	9931
ownership	Terrestrial Ecology/ Biodiversity/ Forestry	10784
oxacephem		
	antibacterial-drug/ Pharmacology/ Enzymology	2328 RD
	antiinfective-drug/ Pharmacology/ Enzymology	2328 RD
oxacillin	antibacterial-drug/ Epidemiology/ Infection	16920 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
oxacillin-supplement Colombia agar		
	Infection/ Molecular Genetics/ laboratory equipment	14420
oxadixyl		
	Pest Management/ Agronomy/ Pesticides/ fungicide	3744
oxalacetate	Biochemistry and Biophysics/ Metabolism	16947
	Enzymology	9083
oxalate	Biochemistry and Biophysics/ Methods	147
	Enzymology	7131
	Infection/ Cell Biology	2892
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
	Metabolism/ Biochemistry and Biophysics	1825
	Soil Science/ Infection/ Horticulture/ Nutrition	8101
	Toxicology/ production	15066
	Biochemistry and Biophysics/ Terrestrial Ecology	19865
oxalate decarboxylase	Enzymology/ catalyst	7131
oxalate ion	Terrestrial Ecology/ Nutrition	18465
oxalate oxidase	Agronomy/ Molecular Genetics	7046
	Molecular Genetics/ Infection	11088
	Enzymology/ Infection/ Cell Biology	2892
	Molecular Genetics/ Agronomy	11089
	Pest Management/ Molecular Genetics/ Infection	13837
oxalate oxidase transgene		
	Molecular Genetics/ Agronomy	11089
oxalates	Microbiology/ Geology/ biomineral	8521
oxalic acid		
	Agronomy/ Molecular Genetics/ pathogenic factor	7046
	antibacterial-drug/ Pharmacognosy	8928 D
	antiinfective-drug/ Pharmacognosy	8928 D
	Bioprocess Engineering/ Waste Management	14034
	Pollution/ Methods/ Waste Management/ excretion	17008
	Foods/ effects/ uses	1306
	Infection/ Biochemistry and Biophysics/ production	7677
	Ecology/ Biochemistry and Biophysics	18071 R
	Molecular Genetics/ production	17079
	Nutrition/ Agronomy/ chelation	13964
	Pest Management/ soluble/ insoluble partitioning	13970
	Molecular Genetics/ Enzymology/ Infection	18387
	Pest Management/ Biochemistry and Biophysics	7641
	Horticulture/ Infection/ Methods	13813
	Infection/ Enzymology/ Molecular Genetics	13770
	Metabolism/ Biochemistry and Biophysics	7642
	Pesticides/ Pest Management/ production	7405
	Pollution/ Ecology/ effects/ production	1504

Keyterm	Context Terms	Ref. No.
oxalic acid Systematics and Taxonomy		3236
	Toxicology/ Infection/ Economic Entomology/ toxin	9660
oxalic acid screening method testing		
	Pest Management/ Horticulture/ Infection/ Methods	13813
oxaline Pharmacognosy/ indolyl alkaloid derivative		5077
oxaliplatin		
	antineoplastic-drug/ Pharmacology/ Toxicology	6783 D
Oxalis articulata (Oxalidaceae)		
	Pest Management	19951
Oxalis articulata water extract		
	Pest Management/ antifungal activity	19951
Oxalis corniculata (Oxalidaceae)		
	Pest Management/ Infection/ Epidemiology/ weed	5410
Oxalis erythrorhiza (Oxalidaceae)		
	Pharmacognosy/ Infection/ Parasitology	18508
Oxalis tuberosa (Oxalidaceae)		
	Biochemistry and Biophysics	2809
	Horticulture/ Nutrition/ Andean tuber crop	4589
	Pest Management/ tuber crop/ vegetable crop	5543
oxaloacetate		
	Enzymology/ decarboxylation/ phosphorylation	19955
	Toxicology/ Metabolism	7649
oxaloacetate decarboxylase		
	Enzymology/ Biochemistry and Biophysics	327
oxaloacetate hydrolase		
	Enzymology/ Bioprocess Engineering/ Methods	8281
oxaloacetate hydrolase nucleic acid sequences		
	Enzymology/ Bioprocess Engineering/ Methods	8281
Oxalobacter formigenes (Bacteroidaceae)		
	Metabolism/ Enzymology/ Pathology	10017 R
oxalotrophic bacteria (Bacteria)		
	Infection/ Ecology/ Biochemistry and Biophysics	18071 R
oxamyl Agriculture/ Soil Science/ Pesticides/ effects		2811
	Parasitology/ Horticulture/ nematicide	16645
	Pest Management/ Pesticides/ pesticide	68
oxasetin antibacterial-drug/ Pharmacognosy		1449 D
	antiinfective-drug/ Pharmacognosy	1449 D
oxasulfuron Pesticides/ Metabolism/ herbicide		15360
oxazolidinone antimicrobial		
	antiinfective-drug/ Infection/ Pharmacology	8892 D
oxazoline Pharmacognosy/ Methods		2995
Oxa1 Bioenergetics/ Evolution/ Membranes		15900 R
Oxa1 protein		
	Cell Biology/ Biochemistry and Biophysics	18903
	Membranes/ Molecular Genetics/ ribosome binding	14509
Oxa1 translocase Membranes/ Molecular Genetics		14509
	Molecular Genetics/ Membranes/ Bioenergetics	14528
Oxa1p Enzymology/ Molecular Genetics/ Metabolism		18768
	Molecular Genetics/ Membranes/ function	18477
oxa-4,6-diazacyclooctane-5-thione		
	Pest Management/ Infection/ Foods	13947
oxbow lake communities Biogeography		7419
ox-eye daisy (Compositae)		
	Infection/ Leucanthemum vulgare	18243
Oxford Biography		5784
oxiconazole antifungal-drug/ Methods/ Pharmacology		10467 D
	Pharmacology/ Methods/ Models and Simulations	300 D
	antiinfective-drug/ Methods/ Pharmacology	10467 D
	Pharmacology/ Methods/ Models and Simulations	300 D
oxiconazole oxime ethers		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	300 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	300 D
oxidant damage Nervous System/ Membranes		7480
oxidant/antioxidant balance		
	Biochemistry and Biophysics	17776
oxidants Molecular Genetics/ Toxicology/ toxicity		15829
	Nervous System/ Membranes/ sensitivity	7480
oxidase Enzymology/ induction		13507
	Metabolism	20055
	Metabolism/ Bioenergetics/ Cell Biology/ activities	16743
	Metabolism/ Enzymology	9564 R
	Molecular Genetics/ Metabolism/ Enzymology	6165
	Pollution/ Bioprocess Engineering	9267
oxidases Molecular Genetics/ Enzymology		10091 R
oxidation Enzymology		9038
	Methods/ Metabolism/ Pesticides	13192
	Pollution/ Biochemistry and Biophysics	1443 R
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
oxidation phosphorylation uncoupling		
	Bioenergetics	8597
oxidation products		
	Enzymology/ Bioprocess Engineering/ analysis/ yields	4787
	Nutrition/ Tumor Biology	8884
oxidation reaction Enzymology		17514
	Bioenergetics	280
	Methods/ Pharmacology/ laboratory techniques	456
		4846
oxidation reactions Enzymology		13480 R
oxidation state intermediate		
	Cell Biology/ Biochemistry and Biophysics	14409
oxidative agents Cell Biology/ Molecular Genetics		301
oxidative burst		
	Bioprocess Engineering/ Pharmacognosy	17251
	Cell Biology/ Metabolism	15123 R
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Enzymology	4351
	Infection/ Biochemistry and Biophysics	10252
oxidative burst Metabolism		7270
	Molecular Genetics/ Metabolism	16502
oxidative challenge		
	Cell Biology/ Metabolism/ transcriptional response	15123 R
oxidative chemostat cultures		
	Bioprocess Engineering/ Methods	4786
oxidative damage Biochemistry and Biophysics		20020
	Pharmacognosy	467
	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
	Metabolism/ Molecular Genetics/ Enzymology	9390
	Molecular Genetics/ Aging	15561
	Cell Biology/ Aging/ age-related hotspots	15866
	Cell Biology/ Metabolism	18403
	Metabolism/ Cell Biology/ Aging	9789
	Metabolism/ Enzymology	14678
	Pharmacognosy	19632
	Physiology/ Enzymology	4537
	Toxicology/ Metabolism	19903
oxidative damage tolerance		
	Molecular Genetics/ genome-wide characterization	15564
oxidative denitration reaction		
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
oxidative DNA Respiratory System/ Tumor Biology		19196
oxidative DNA damage		
	Molecular Genetics/ Tumor Biology	20336 R
	Respiratory System/ Tumor Biology	19196
	Toxicology/ Molecular Genetics/ Metabolism	19905
oxidative enzymes		
	Enzymology/ Bioprocess Engineering/ applications	4787
oxidative growth		
	Infection/ Biochemistry and Biophysics	8085
oxidative killing Cell Biology/ Metabolism		15123 R
oxidative metabolism		
	Bioprocess Engineering/ Metabolism	994
	Cell Biology/ Biochemistry and Biophysics	1821
	Metabolism/ Molecular Genetics/ Enzymology	8328
	Enzymology/ Metabolism/ Methods	16513
	Infection/ Biochemistry and Biophysics	10252
	Metabolism	17246
	Molecular Genetics	15948
		19202
	Biochemistry and Biophysics/ Metabolism	2144
	Metabolism	1384
	Metabolism/ Bioenergetics/ Cell Biology	2461
	Pest Management/ Infection/ Forestry	13785
oxidative metabolism energy		
	Metabolism/ Membranes	17755
oxidative phosphorylation		
	Biochemistry and Biophysics/ Metabolism	17895
	Bioenergetics/ Cell Biology	8047
	History/ Biochemistry and Biophysics/ mechanisms	2646
	Infection/ Biochemistry and Biophysics	1279
	Nutrition	5950
	Metabolism	15052 R
	Microbiology/ Molecular Genetics/ efficiency	13126
	Molecular Genetics/ Cell Biology	15940
	Development	18663
	Metabolism	14701
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
	Respiration/ Bioenergetics	20173 R
oxidative phosphorylation biogenesis		
	Molecular Genetics/ Medical Genetics	1796
oxidative process		
	Enzymology/ Metabolism/ Cell Biology	617
oxidative processes		
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
oxidative radicals		
	Aquaculture/ Nutrition/ Immune System	7940
oxidative reactions		
	Foods/ Methods/ Biochemistry and Biophysics	5005
oxidative resistance Infection/ Molecular Genetics		3367
oxidative responses Biochemistry and Biophysics		6417
oxidative signaling		
	Molecular Genetics/ Metabolism/ Cell Biology	1856
oxidative states		
	Hematology/ Clinical Chemistry/ Infection	587 R
oxidative stress Aging/ Enzymology/ Cell Biology		13287
	Metabolism	14948
	Molecular Genetics/ Bioenergetics/ Enzymology	2115
	Biochemistry and Biophysics	17317
	19111	17776
	Cell Biology	1567
		5993
	Metabolism	17895
	Metabolism/ biological effects	6443
	Metabolism/ Cell Biology/ biological effects	16924
	Microbiology/ Cell Biology	11666
	Nervous System/ sensitivity	18780
	Toxicology	19073
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Bioprocess Engineering/ Metabolism/ actual	10844
	Cell Biology	8940 R
	Enzymology	266
	Enzymology/ Bioenergetics	18166
	Metabolism/ transcriptional response	15123 R
	Metabolism/ Biochemistry and Biophysics	4893
	Molecular Genetics	301
	Chemical Coordination/ Enzymology	17774
	Molecular Genetics	8830
oxidative stress		
	Development/ Metabolism/ Chemical Coordination	17773
	Enzymology	6231
		17748
	Cell Biology/ yeast resistance mechanisms	16945
	Cell Biology/ Molecular Genetics	18170
	Molecular Genetics	4614
	19071	8412
	Molecular Genetics/ Cell Biology	10527
	Molecular Genetics/ Chemical Coordination	20273
	Molecular Genetics/ Metabolism	5921
	Toxicology	10948
	Infection/ Molecular Genetics	3367
	Molecular Genetics/ Cell Biology/ Enzymology	1647
	Metabolism	8702
	Chemical Coordination/ Cell Biology	17767
	Development	14273
	Enzymology	7517
	Methods/ Molecular Genetics/ Bioenergetics	14345
	Nutrition	1146
	Molecular Genetics	1950 R
	13079 9878 6474	3637
	19528 19467	16667
	Cell Biology	10107
	Cell Biology/ Aging	15861
	Cell Biology/ Aging/ Biosynchronization	15849
	Cell Biology/ Enzymology	15538
	Chemical Coordination	15700
	Enzymology	19760
		19763
	Enzymology/ protective pigment	9748
	Enzymology/ Metabolism	6399
	Membranes	12396
		16231
	Metabolism	8365
	Metabolism/ Cell Biology	1856
	Toxicology/ Cell Biology/ Metabolism	8112
	Nervous System/ Molecular Genetics/ Metabolism	8004 R
	Nutrition/ Cardiovascular System/ Metabolism	16289
	Pesticides/ Toxicology/ Metabolism	11260
	Pharmacognosy/ Digestive System	10750
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Pharmacology/ Biochemistry and Biophysics	1726
	Digestive System/ Membranes/ Infection	9727
	Infection	19298
	Physiology/ Enzymology/ Bioenergetics	18486
	Pollution	17641
	Respiratory System/ Immune System	1423
	Toxicology/ Cell Biology	8298
	Metabolism	19903
	Metabolism/ Nervous System/ Cell Biology	1219
oxidative stress defenses Molecular Genetics		13732
oxidative stress response		
	Foods/ Biochemistry and Biophysics/ Metabolism	17686
	Molecular Genetics	15534
	19520 15579 15573	15565
	Chemical Coordination	12750
	Chemical Coordination/ Enzymology	15607
	Enzymology	15533
	Infection	19509
	Metabolism	17967
	Toxicology	17329
oxidative stress response genes		
	Molecular Genetics/ Methods/ Nervous System	18774
oxidative stress response regulators		
	Enzymology/ Metabolism/ Cell Biology/ analysis	2397
oxidative stress responses		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6167
	Chemical Coordination/ Cell Biology/ Development	11043
oxidative stress tolerance		
	Molecular Genetics/ Bioprocess Engineering	14406
	Pollution/ Methods/ Cell Biology	19944
oxidative stress-induced programmed cell death		
	Molecular Genetics/ Cell Biology	10107
oxidative tolerance Enzymology/ Molecular Genetics		20273
oxidatively damaged proteins		
	Cell Biology/ Molecular Genetics	6936
	Molecular Genetics/ Cell Biology/ cytokinesis	15859
oxidative-reductive processes		
	Soil Science/ Terrestrial Ecology	4028
oxidative-stress response Cell Biology/ Metabolism		15123 R
oxidized abasic lesions Molecular Genetics		1950 R
oxidized glutathione Biochemistry and Biophysics		20020
oxidized lignin fragments		
	Biochemistry and Biophysics	4873
oxidized mine tailings		
	Bioprocess Engineering/ Waste Management	10644
oxidized tryptophan		
	Methods/ Pharmacology/ synthesis	4845
oxidizing agents Enzymology/ Bioprocess Engineering		14276
	Molecular Genetics/ DNA damage	14620
oxidizing biocides antiinfective-drug/ Sanitation		12271 D
	antiseptic/ disinfectant-drug/ Sanitation	12271 D
oxidizing chemicals		
	Molecular Genetics/ Bioprocess Engineering/ toxin	14406
oxidoreductase		
	Bioprocess Engineering/ Methods/ Enzymology	4443
	Chemical Coordination/ Molecular Genetics	5574
	Enzymology	4439

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oxidoreductase		
	Infection/ Pest Management/ Molecular Genetics	13996
	Molecular Genetics/ Morphology/ Cell Biology	19769
oxido-reductive steady states		
	Biochemistry and Biophysics/ Mathematical Biology	10704
oxidosqualene Biochemistry and Biophysics		11672
	Enzymology/ Cell Biology	13714
oxidosqualene cyclase		
	Enzymology/ subcellular localization	6208
	Cell Biology	13714
	Molecular Genetics/ Methods/ Cell Biology	13331
oxidosqualene cyclases		
	Molecular Genetics/ Methods/ Cell Biology	13331
oxime Enzymology/ Metabolism		18385
oxime O-ether compounds		
	Pest Management/ Infection/ Horticulture/ fungicide	12826
oximes Pharmacology/ Biochemistry and Biophysics		8568
oxindoles		
	Enzymology/ Bioprocess Engineering/ Methods	17212
oxine-copper		
	Toxicology/ Endocrine System/ Pesticides	20339
Oxisol Pest Management/ Horticulture/ Infection		1046
oxisols Forestry/ Soil Science/ Terrestrial Ecology		18443
oxizolidines		
	Pesticides/ Business and Industry/ Sanitation	4647
oxodicarboxylate Molecular Genetics/ Enzymology		9395
oxodicarboxylate carrier mutants		
	Molecular Genetics/ Enzymology	9395
oxodiperoxymolybdenum(pyridine)(hexamethylphosphoric triamide)		
	Biochemistry and Biophysics/ Methods	2858
oxoglutarate dehydrogenase		
	Molecular Genetics/ Enzymology/ Metabolism	19166
Oxoid CM 845 medium		
	Pharmacology/ Infection/ Methods	711
oxonol		
	Methods/ Cell Biology/ Foods/ fluorescent dye/ uses	7374
oxonol V Enzymology/ Membranes/ fluorescent probe		4586
oxonol VI Enzymology/ Membranes/ fluorescent probe		4586
oxophytodienoic acid Metabolism/ Infection		2349
OxOx; Agronomy/ Molecular Genetics/ Infection		11088
	Molecular Genetics/ Agronomy/ Oxalate oxidase	11089
OxOx transgene Molecular Genetics/ Agronomy		11089
oxychloraphin		
	antifungal-drug/ Infection/ Molecular Genetics	8273 D
	antiinfective-drug/ Infection/ Molecular Genetics	8273 D
Oxycom Pest Management/ Horticulture		3997
Oxydabiles (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4470
oxyfluorfen Pest Management/ Pesticides/ pesticide		14043
oxygen Biochemistry and Biophysics		9742
	Cell Biology	2663
	Development	16919
	Foods	5162
	Metabolism/ electron acceptor	16917
	Metabolism/ Environmental Sciences/ supply	6291 R
	Metabolism/ Foods/ addition effects	4407
	Methods	11144
	Methods/ Equipment and Instrumentation/ dissolved	13040
	Microbiology/ Cell Biology	11666
	Bioprocess Engineering	13065
	Biochemistry and Biophysics/ consumption	8378
	Biochemistry and Biophysics/ Foods/ Metabolism	2832
	Biochemistry and Biophysics/ Metabolism	10844
	Biochemistry and Biophysics/ Metabolism	11066
	Biochemistry and Biophysics/ Metabolism/ supply	1761
	Biochemistry and Biophysics/ Nutrition	6562
	Bioenergetics/ Metabolism	12021
	Enzymology	8155
		12732
	Enzymology/ Digestive System	12734
	Enzymology/ Pollution/ Toxicology/ Methods	6051
	Enzymology/ Waste Management/ Methods	6049
	Equipment and Instrumentation/ biological effects	8356
	Foods/ consumption	16022
	Foods/ uptake	19139
	Metabolism/ Biochemistry and Biophysics	991
	Metabolism/ Biochemistry and Biophysics	5026
	Metabolism/ Models and Simulations/ uptake rates	13063
	Metabolism/ Nutrition/ biological effects	16722
	Metabolism/ Pharmacology	545
	Metabolism/ Pharmacology/ dissolved form/ effects	6107
	Metabolism/ Pharmacology/ supply	13541
	Methods	6047
	Methods/ Physiology/ Models and Simulations	9826
	Models and Simulations/ Methods/ Metabolism	4872
	Morphology/ Metabolism/ Pharmacology	4906
	Pesticides	13066
	Waste Management/ Enzymology/ Foods	19641
	Cardiovascular Medicine/ Pharmacology	1602
	Cell Biology/ Biochemistry and Biophysics	8086
	Enzymology/ Bioenergetics	18166
	Metabolism/ Biochemistry and Biophysics	12262
	Methods/ Biochemistry and Biophysics	20320
	Climatology/ Marine Ecology/ Cell Biology/ delivery	4371 R
	Ecology/ Methods/ stable isotope abundance	4892
	Enzymology	2094
	14310 14309 14296	13507
		18204
oxygen Enzymology/ transfer		1394
	Bioenergetics	280
	Bioprocess Engineering/ reduction	424
	Membranes	8670
	Methods	14295
	Methods/ enzyme substrate	9683
	Methods/ transfer	13064
	Evolution/ Population Genetics	15895 R
	Foods	530
	11105	1199
	consumption	9149
		16498
	storage atmosphere	12776
	Biochemistry and Biophysics	11217
	Biochemistry and Biophysics/ Radiation Biology	20278
	Enzymology/ uptake	2989
	Models and Simulations	9222
	Forestry/ Pollution/ air pollutant	9678
	Freshwater Ecology	11173
	Hematology/ Infection/ Clinical Immunology	13389
	Immune System/ Integumentary System/ production	3042
	Infection/ Biochemistry and Biophysics	10829
	Human Medicine/ Methods/ Pharmacology	11467
	Metabolism/ Membranes/ Pharmacognosy/ uptake	16986
	Molecular Genetics	18061
	Surgery/ Immune System	547
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Bioprocess Engineering	16531
	Digestive System	19721
	Enzymology	9564 R
	Foods/ Pest Management	15986
	Membranes	17755
	Membranes/ uptake	13614
	Methods/ Biochemistry and Biophysics	6880
	Nutrition/ Enzymology/ Cell Biology/ utilization	16822
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Biochemistry and Biophysics/ Metabolism	1762
	Bioprocess Engineering/ concentrations/ uptake	12036
	Bioprocess Engineering/ Morphology/ availability	4871
	Mathematical Biology/ Metabolism	13181
	Molecular Genetics/ Cell Biology/ Enzymology	15862
	Chemical Coordination	14805
	Enzymology	8031
	Morphology/ Biochemistry and Biophysics	7546
	Nutrition/ Metabolism/ Soil Science	10248
	Paleobiology/ Exobiology	7367
	Pest Management/ Infection/ Agronomy/ Physiology	13827
	Pesticides	20184
	Pharmaceuticals/ Equipment and Instrumentation	17602
	Pharmacognosy/ Bioprocess Engineering/ Methods	6052
	Pharmacology/ Biochemistry and Biophysics	5037
	Bioprocess Engineering/ Molecular Genetics	11203
	Pollution/ Bioprocess Engineering/ Metabolism	4831
	Freshwater Ecology/ Metabolism/ Biomaterials	19691
	Pulmonary Medicine/ Infection/ Allergy	1346
	Respiratory System/ Tumor Biology	19196
	Sports Medicine/ Nutrition	319
	Toxicology/ Foods	1302
	Waste Management/ Bioprocess Engineering	12165
oxygen activation reaction Enzymology/ Membranes		8670
oxygen carriers		
	Bioprocess Engineering/ Morphology/ Metabolism	4906
oxygen consumption		
	Biochemistry and Biophysics/ Cell Biology	16378
	Models and Simulations/ Bioprocess Engineering	14867
oxygen consumption equation		
	Methods/ Mathematical Biology/ Metabolism	13181
oxygen demand Bioprocess Engineering/ Pollution		5830
oxygen electrodes Toxicology/ Horticulture		11047
oxygen free radicals		
	Cell Biology/ Molecular Genetics	301
	Foods/ Methods/ Biochemistry and Biophysics	16813
oxygen gas Bioprocess Engineering		7625
	Foods/ Methods/ Biochemistry and Biophysics	5005
	Toxicology/ Horticulture/ Metabolism/ Infection	11047
oxygen limitation sensing Molecular Genetics		4822
oxygen mass transfer Bioprocess Engineering		14291
	Methods/ Bioprocess Engineering	12036
oxygen radicals		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Bioprocess Engineering/ Radiation Biology/ Methods	6099
	Infection/ Enzymology/ Molecular Genetics	3920
oxygen reactive species		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
oxygen sensing Molecular Genetics		15594
	Chemical Coordination	14805
	Respiration/ Bioenergetics	20173 R
oxygen stress Biochemistry and Biophysics		16533
	Metabolism	7632
oxygen tension		
	Pulmonary Medicine/ Infection/ Allergy	1346
oxygen transfer rate Biochemistry and Biophysics		16497
	Bioprocess Engineering/ Metabolism	13063
oxygen transfer reaction Enzymology/ Membranes		8670
oxygen uptake rate Biochemistry and Biophysics		18310
	Bioenergetics/ Methods/ Metabolism	4733
	Foods/ Metabolism/ influencing factors	13596
oxygen vectors		
	Bioprocess Engineering/ Morphology/ Metabolism	4906
oxygenase Enzymology/ Membranes/ iron		8670
	Methods/ Pollution/ activity measurement method	11630
	Toxicology/ Enzymology/ Infection	6865
oxygenated alpha-pinene derivatives		
	antibacterial-drug/ Pharmacology/ Methods/ bioactivity	14364 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	14364 D
	antiinfective-drug/ Pharmacology/ Methods/ bioactivity	14364 D
oxygenated radicals		
	Infection/ Cell Biology/ Immune System	2362
oxygenation		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
	Bioprocess Engineering/ Bioenergetics/ Metabolism	12021
oxygenation control Bioprocess Engineering/ Foods		16022
oxygen-enriched air Bioprocess Engineering		13065
oxygen-enriched fungus culturing method		
	Horticulture/ Methods/ applied and field techniques	2817
oxygen-limited conditions		
	Biochemistry and Biophysics/ Cell Biology	6534
oxygen-limited recirculation cultivation		
	Molecular Genetics/ Bioprocess Engineering	15904
oxygen-limiting conditions		
	Bioenergetics/ Methods/ Metabolism	4733
oxygenolysis Enzymology		14309
oxygen-regulated element		
	Molecular Genetics/ Enzymology	14968
oxygen-rich fill-and-flow channel biosensor		
	Methods/ Equipment and Instrumentation/ Foods	10499
oxylipins		
	Infection/ Biochemistry and Biophysics/ production	14890 R
	Pest Management/ Infection/ fungal tolerance	9123
Oxypetalum appendiculatum (Asclepiadaceae)		
	Biogeography/ Infection/ host	7072
oxypoconazole Pesticides/ fungicide		7255
Oxyporus corticola new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Oxyporus germanus (Coleoptera)		
	Development/ egg/ larva/ pupa	557
Oxyporus japonicus (Coleoptera)		
	Development/ larva	557
Oxyporus sinensis (Basidiomycetes)		
	Mycology/ Forestry/ Pest Management/ rare species	6891
OxyR Biochemistry and Biophysics/ Toxicology		19073
Oxyria digyna (Polygonaceae)		
	Sociology	5296
oxysept cleaning-preserving fluid		
	antifungal-drug/ Pharmaceuticals/ Infection	11882 D
	antiinfective-drug/ Pharmaceuticals/ Infection	11882 D
	ophthalmic-drug/ Pharmaceuticals/ Infection	11882 D
oxystat condition		
	Bioprocess Engineering/ Methods/ Physiology	9826
oxysterol binding protein		
	Biochemistry and Biophysics/ Cell Biology	6028 R
	Membranes/ intracellular distribution	10528
	Molecular Genetics/ Membranes	14503
	Membranes/ Transport and Circulation	14491
oxysterol binding protein-related proteins		
	Biochemistry and Biophysics/ Cell Biology	6028 R
oxysterol binding protein-type ligand binding domain		
	Biochemistry and Biophysics/ Cell Biology	6028 R
oxysterol-binding proteins		
	Infection/ Development/ Molecular Genetics	14588
oxysterols Biochemistry and Biophysics/ Cell Biology		6028 R
oxytetracycline		
	antibacterial-drug/ Biochemistry and Biophysics	4952 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	antiinfective-drug/ Animal Husbandry/ Nutrition	19234 D
	Biochemistry and Biophysics/ Pharmacology	4952 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Molecular Genetics	19464
oxytetracycline hydrochloride		
	Pesticides/ Toxicology/ Pest Management/ inhibitor	18222
Oxytricha nova (Ciliata)		
	Biochemistry and Biophysics	18566
	Cell Biology	19090
	Molecular Genetics	17670
Oxytricha nova telomere end binding protein		
	Biochemistry and Biophysics/ Cell Biology	19090
Oxytricha nova telomere end binding protein-alpha subunit		
	Molecular Genetics/ amino-terminal domain	17670
Oxytropis lambertii (Leguminosae)		
	Toxicology/ Metabolism/ toxic locoweed	18796
Oxytropis sericea (Leguminosae)		
	Toxicology/ Metabolism/ toxic locoweed	18796
Oxytropis spp. (Leguminosae)		
	Pest Management/ Molecular Genetics/ Infection	12877
OX40 Immune System/ Respiratory System		13289
OX40 ligand Immune System/ Respiratory System		13289
OX40L Immune System/ Respiratory System		13289
oyster fungus (Basidiomycetes)		
	Biochemistry and Biophysics/ Pleurotus ostreatus	2634
oyster mushroom		
	Development/ Foods/ food/ production	6317
oyster mushroom (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	16779
	Bioprocess Engineering/ Horticulture/ vegetable crop	6889
	Waste Management/ commercial species/ yield	12039
	Development/ Foods/ edible fungus	6317
	Horticulture/ Pleurotus ostreatus	8537

Keyterm	Context Terms	Ref. No.
oyster mushroom (Basidiomycetes)		
	Development/ Horticulture/ vegetable crop	8538
	Enzymology/ edible/ Pleurotus ostreatus	7589
	Foods/ growth/ Pleurotus ostreatus	11155
	Animal Husbandry/ Pleurotus ostreatus	5237
	Cell Biology/ Nutrition/ Methods	2820
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Methods/ mycelial growth/ Pleurotus ostreatus	1538
	Methods/ Pleurotus ostreatus	5650
	Methods/ vegetable crop/ yield	8840
	Methods/ vegetable crop/ Pleurotus ostreatus	8838
	Methods/ Pest Management/ vegetable crop	8839
	Nutrition/ vegetable crop/ yield	8992
	Waste Management/ vegetable crop	15403
	Immune System/ Pharmacognosy/ edible	5851
	Infection/ host/ Pleurotus ostreatus	2263
	Horticulture/ host/ vegetable crop	2262
	Horticulture/ Morphology/ Molecular Genetics	16273
	Horticulture/ Morphology/ Molecular Genetics	16273
	Molecular Genetics/ Horticulture/ genetic variation	2276
	Horticulture/ production methods	13324
	Horticulture/ Methods/ commercial species	8835
	Mycology/ Physiology/ Horticulture/ Genetics	15008
	Pest Management/ Biogeography/ vegetable crop	18161
	Horticulture/ Pesticides/ host/ vegetable crop	2277
	Pharmacognosy/ Metabolism/ Nutrition	15405
	Methods/ Horticulture/ edible mushroom	1208
	Reproduction/ Molecular Genetics	2273
	Systematics and Taxonomy/ Biogeography	8930
oyster mushroom Die-back disease		
	Molecular Genetics/ viral disease	18626
oyster mushroom green mold		
	Pest Management/ Horticulture/ Pesticides	2277
Oyster mushroom isometric virus-I (Viruses)		
	Infection	2263
Oyster mushroom isometric virus-II (Viruses)		
	Infection	2263
Oyster mushroom spherical virus (Positive Sense ssRNA Viruses)		
	Molecular Genetics/ pathogen	18626
Oyster mushroom spherical virus (Viruses)		
	Infection	2263
oyster mushroom spherical virus (Viruses)		
	Infection/ Horticulture/ isometric ssRNA virus	2262
oyster mushrooms Foods/ vegetable/ yield		11155
Oytagh Valleys (China; Asia; Palearctic region)		
	Terrestrial Ecology/ Biogeography	16286
Ozark oak decline Terrestrial Ecology/ Infection		18827
Ozegahara moor (Japan; Asia; Palearctic region)		
	Biogeography	13504
ozonation Pest Management/ Pesticides/ Agronomy		16594
ozonation time		
	Pest Management/ Pesticides/ Agronomy	16594
ozone Aquaculture/ Infection/ Pesticides/ disinfectant		9202
	Bioprocess Engineering/ Waste Management	284
	Conservation/ Pollution/ Climatology/ air pollutant	1893
	Epidemiology/ Pharmacology/ Pollution/ pollutant	221
	Foods	15315
	Pest Management/ Pesticides/ fungicidal agent	10235
	Pest Management/ Foods/ aqueous form	19819
	Foods/ food spoilage prevention/ penetration	13930
	Forestry	1808
	Pesticides/ Agronomy/ dose/ fungicide/ gaseous	16594
	Pollution	7417
	pollutant/ toxin	8465
	Biodiversity/ Toxicology/ air pollutant	10643
	Infection/ Agronomy/ air pollutant	7672
	Respiratory System/ Immune System/ Toxicology	9237
	Terrestrial Ecology/ Toxicology/ air pollutant/ toxin	11287 R
	Terrestrial Ecology/ Biodiversity/ Forestry	10784
	Pollution/ atmospheric elevation	18832
ozone analyzer		
	Pollution/ Biodiversity/ Toxicology/ field equipment	10643
ozone depletion		
	Climatology/ Metabolism/ Morphology	16128
	Pollution	7417
ozone injury		
	Pollution/ Biodiversity/ Toxicology/ toxicity	10643
ozone treatment Pest Management/ Foods		19819
ozone-enriched atmosphere treatment		
	Foods/ applied and field techniques	15315
ozonized sunflower oil Infection/ Pharmacognosy		1665
ozonolysis		
	Bioprocess Engineering/ Waste Management	284
O01868 Molecular Genetics/ Cell Biology/ Genpept		12369
O13425 Molecular Genetics/ Enzymology/ Metabolism		5119
O13426 Molecular Genetics/ Enzymology/ Metabolism		5119
O19094 Enzymology/ amino acid sequence		6253
O22165 Molecular Genetics/ Cell Biology/ Genpept		12369
O42844 Molecular Genetics/ Cell Biology		7786
o6a04a1.rl Molecular Genetics/ Oklahoma Database		1352
O-6-branched (1-3)-beta-glucan		
	immunologic-drug/ Pharmacognosy/ Methods	13329 D
O-6-methylguanine Biochemistry and Biophysics		5103
	Molecular Genetics	12308
O74235 Molecular Genetics/ Cell Biology		7786
O74238		
	Molecular Genetics/ Agronomy/ Pest Management	2506
O74884 Molecular Genetics/ Cell Biology/ Genpept		12369
O94547 Molecular Genetics/ Cell Biology		7786
P. acne (Irregular Nonsporing Gram-Positive Rods)		
	Ophthalmology/ Methods/ Infection/ pathogen	18691
P. acnes (Anaerobic Gram-Negative Rods)		
	Equipment and Instrumentation	18685
P. aeruginosa (Pseudomonadaceae)		
	Equipment and Instrumentation	18685
	pathogen	18688
	Ophthalmology/ Methods/ Infection/ pathogen	18691
P. antimicrobia (Pseudomonadaceae)		
	Pharmacology	19086
P bodies Molecular Genetics/ Cell Biology		9666
P. carinii pneumonia		
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
P. chrysosporium (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering/ Pollution	14410
	Pollution/ Bioprocess Engineering	9267
	Enzymology/ Bioprocess Engineering/ Methods	18851
P elements Molecular Genetics/ Enzymology		8687
P. expansum (Fungi)		
	Pest Management/ Infection/ Foods/ phytopathogen	13775
p gene Biochemistry and Biophysics/ Methods		9079
P. guilliermondii (Microorganisms)		
	Pharmacognosy/ Infection/ pathogen	15188
P. magnus (Gram-Positive Cocci)		
	Equipment and Instrumentation	18685
P. marneffei TUPA gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	19517
P. melaninogenica (Bacteroidaceae)		
	Equipment and Instrumentation	18685
P. mirabilis (Enterobacteriaceae)		
	Equipment and Instrumentation/ pathogen	18688
	Pharmacology/ Infection/ pathogen	19168
P. pastoris (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	16011
	Bioprocess Engineering/ Enzymology	13046
P. pastoris (Fungi)		
	Molecular Genetics/ Enzymology/ mutant D369N	15990
P' residues Biochemistry and Biophysics/ Methods		19244
P. stipitis (Fungi)		
	Biochemistry and Biophysics/ Metabolism/ Methods	19949
P. syringae (Fungi)		
	Pest Management/ Infection/ Foods/ phytopathogen	13775
PABP Biochemistry and Biophysics/ Cell Biology		2659
Pab1 protein Molecular Genetics/ Development		2660
Pab1p Biochemistry and Biophysics/ Cell Biology		5095
PAB2 protein Molecular Genetics/ Horticulture		3036
PAC Genetics		1154
PACA2 cell line (Hominidae)		
	Methods/ Pharmacology	2821
PacC Biochemistry and Biophysics		5273
	Chemical Coordination/ Molecular Genetics	9508 R
	Infection/ Biochemistry and Biophysics	9377
	Molecular Genetics	3559
	wide-domain transcriptional factor	1778
	Toxicology/ Infection	5914
	Pest Management/ Molecular Genetics/ Infection	14092
pacemaker		
	Infection/ Cardiovascular Medicine/ prosthetic	8431
pacemaker channel		
	Biochemistry and Biophysics/ Membranes	1558, 16224
pacemaker channels Molecular Genetics		7924
pachanoi vector Molecular Genetics		8837
Pacheco's disease		
	Infection/ Molecular Genetics/ Evolution/ viral disease	19588
Pachia anomala (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ 1996-2000 study period	3117
Pachpedi (India; Asia; Oriental region)		
	Biogeography/ Climatology/ Reproduction	15401
Pachybasium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	16372
Pachykytosora (Basidiomycetes)		
	Systematics and Taxonomy	2358
Pachykytospora nepalensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	70 N
Pachylemur (Lemuridae)		
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
Pachymetra chaunorhiza (Phycomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	16307
Pachymetra root rot		
	Infection/ Agronomy/ Genetics/ fungal disease	16307
pachyonychia Dermatology/ Infection		713
Pachysolen (Ascomycetes)		
	Biochemistry and Biophysics	12100
Pachysolen tannophilus (Ascomycetes)		
	Bioenergetics/ Methods	13184
	Enzymology	15974
pachytene Cell Biology/ Enzymology		11683
Pachytichospora (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10817
Pacifastacus leniusculus (Malacostraca)		
	Infection/ alien species/ host	11180
	Enzymology/ Blood and Lymphatics/ host	10482
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
	Wildlife Management/ Biogeography/ alien species	6743
	Freshwater Ecology/ alien species/ crayfish	6748
Pacific dogwood (Cornaceae)		
	Pest Management/ Horticulture/ Population Genetics	2546
Pacific golden chanterelle (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	11272
Pacific mandrone (Ericaceae)		
	Epidemiology/ Terrestrial Ecology/ Arbutus menziesii	3430
Pacific Northwest (North America; Nearctic region)		
	Behavior/ Terrestrial Ecology	3484
	Conservation/ Forestry/ Terrestrial Ecology	10327
	Horticulture/ Infection	1151
	Infection/ Agronomy	3996
	Horticulture/ Foods	10650
	Pest Management/ Horticulture	14040
	Mycology/ Forestry	5654
	Pest Management/ Agronomy/ Infection	4361 R
	Epidemiology/ Agronomy/ Infection	12921
	Epidemiology/ Infection/ Agronomy	5639
	Horticulture/ Pesticides	10851
	Infection/ Agronomy	14154
	Infection/ Horticulture/ Epidemiology	16114
	Infection/ Methods/ Molecular Genetics	12973
	Systematics and Taxonomy	9698
	Biogeography/ Pathology	4182
	Evolution/ Molecular Genetics	12415
Pacific Northwest (USA; North America; Nearctic region)		
	Horticulture/ Infection	334
Pacific Ocean (Pacific Ocean)		
	Systematics and Taxonomy/ Marine Ecology	11804
Pacific region (Unclassified)		
	Systematics and Taxonomy/ Morphology	18445
Pacific white-sided dolphin (Delphinidae)		
	Veterinary Medicine/ Pharmacology/ Infection/ host	4799
pacing therapy		
	Cardiovascular Medicine/ Pharmacology	2708
pack rat (Muridae)		
	Systematics and Taxonomy	5738
packaging Foods		9300
	Horticulture/ Foods/ applied and field techniques	2315
packed bed column study		
	Bioprocess Engineering/ Waste Management	6351
packed bed reactor Models and Simulations/ Foods		14868
	Pharmaceuticals/ Equipment and Instrumentation	17602
packed bed reactors		
	Bioprocess Engineering/ Enzymology	13443
packed cell volume Veterinary Medicine/ Toxicology		8023
packed soil columns		
	Pollution/ Methods/ Soil Science	14992
packed-bed bioreactors		
	Waste Management/ Pollution/ Methods	4074
packed-bed reactor Biochemistry and Biophysics		18418
packhouse procedures		
	Pest Management/ Horticulture/ chemical treatments	9212
packing material		
	Pest Management/ Infection/ Economic Entomology	14134
packing material effects		
	Bioprocess Engineering/ Pollution	8247
packing materials Pollution/ Bioprocess Engineering		1013
packinghouse conditions		
	Pest Management/ Foods/ Horticulture/ Infection	10850
paclitaxel antineoplastic-drug/ Bioprocess Engineering		4069 D
	Pharmacognosy/ Metabolism/ Enzymology	10511 D
	Pharmacology/ Microbiology/ Methods	6529 D
	Bioprocess Engineering/ Pharmacognosy	2271
	radiosensitizer-drug/ Bioprocess Engineering	4069 D
paclitaxel production		
	Pharmacology/ Microbiology/ Methods	6529
paclobutrazol Pest Management/ Pesticides		14229
	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
Pac1 Cell Biology/ Biochemistry and Biophysics		5459
	Molecular Genetics/ gene product/ LIS1	5113 R
	Molecular Genetics/ lissencephaly protein/ mutation	5115
Pac1p Biochemistry and Biophysics/ Cell Biology		7319
	Molecular Genetics/ Cell Biology	5460
pADC Methods/ Molecular Genetics/ vector		15379
paddocks Terrestrial Ecology/ habitat		17937
paddy bunds Pest Management/ Infection/ Horticulture		16241
paddy bunt		
	Agronomy/ Pest Management/ Infection/ Genetics	3747
paddy field Agronomy		14896
	Metabolism/ Nutrition/ Agronomy	20135
	Soil Science/ Methods/ Molecular Genetics	5123
	Terrestrial Ecology	63
paddy protection		
	Pest Management/ Agriculture/ Infection	17476
paddy soil		
	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
paddy straw Horticulture		19408
	lignocellulosic waste/ mushroom substrate	2316
	Waste Management	15403
Padina pavonia (Phaeophyta)		
	Pest Management/ Horticulture	7701
Padron region (Spain; Europe; Palearctic region)		
	Pest Management/ Horticulture/ Infection	14945
Paecilomyces carneus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Pharmacology	4428
	Pollution/ Metabolism/ soil-borne	18549
Paecilomyces cicadae (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Infection/ conidium	5751
Paecilomyces farinosus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Soil Science/ pathogen	10150

Keyterm	Context Terms	Ref. No.
Paecilomyces farinosus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ entomopathogen	2389
	Pest Management/ biological control agent	8170
	Economic Entomology/ biological control agent	17469 R
	Infection/ soil isolate	15294
	Infection/ Economic Entomology/ pathogen/ growth	11255
	Pesticides/ strain-LAR10	16274
	Soil Science	10413
	Terrestrial Ecology/ entomogenous fungus	19615
	Population Studies/ pathogen	12321
	Toxicology/ Pest Management/ Infection/ Pollution	8773
Paecilomyces fumosa-roseus (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ entomogenous fungus	19615
Paecilomyces fumoso-roseus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	69
Paecilomyces fumosoroseus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Pest Management/ bioinsecticidal fungus	8293
	Methods/ Horticulture/ Pest Management/ Ecology	17882
	Mycology/ Economic Entomology	2368
	Pest Management/ Development	5769
	Parasitology/ pathogen	18676
	Pesticides/ Economic Entomology/ pathogen	5979
	Population Genetics/ Evolution/ Molecular Genetics	1521
	Soil Science	10413
	Pest Management/ Economic Entomology	11279
Paecilomyces (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology	10946
	Infection/ Aerospace Medicine	11114
	Pharmacology/ pathogen	9604
	Ophthalmology/ Infection/ Pharmacology/ pathogen	18684
	Pest Management/ biological control agent/ pathogen	1579
	Infection/ Economic Entomology/ growth	11255
	Pathology/ Agriculture/ Infection/ biocontrol agent	107 R
	Pharmacology	16004
	Soil Science	10413
Paecilomyces gunnii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ anamorph	1526
	Pharmacology/ Enzymology/ Cell Biology	8136
Paecilomyces hawkesii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ anamorph	1526
Paecilomyces inflatus (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Bioprocess Engineering	12135
Paecilomyces japonica (Fungi Imperfecti or Deuteromycetes)		
	Tumor Biology/ Biochemistry and Biophysics	6094
Paecilomyces licacinus (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Pest Management	5750
paecilomyces lilacinus endophthalmitis		
	Ophthalmology/ Infection/ Pharmacology	18683
Paecilomyces lilacinus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ pathogen	10146
	Bioprocess Engineering/ Pesticides/ Toxicology	20083
	Enzymology	7645
	Gynecology/ Infection/ pathogen	18155
	Infection/ spore	2856
	Ophthalmology/ pathogen	767
	Pharmacology/ pathogen	18036
	Ophthalmology/ Infection/ Pharmacology/ pathogen	18683
	Parasitology/ Infection/ Pest Management/ pathogen	6554
	Pest Management/ biocontrol agent/ biopesticide	13802
	Infection/ soil isolate	15294
	Parasitology/ biocontrol agent/ strain-251	13801
	Parasitology/ Horticulture/ biological control agent	9516
	Pollution	10412
	Radiation Biology/ strain-Sams. 1941	11537
	Soil Science/ Mycology/ Horticulture/ biology/ survival	4557
	Toxicology/ Digestive System/ contaminant	3695
	Pollution/ Soil Science	7292
Paecilomyces lilacinus spore		
	Infection/ UV tolerance/ rodlet layers/ ultrastructure	2856
Paecilomyces lilacinus vaginitis		
	Gynecology/ Infection/ diagnosis/ drug therapy	18155
Paecilomyces militaris (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Development/ anamorph	1526
Paecilomyces sinensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	4167
Paecilomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Oncology/ Hematology/ Infection	7954
	Immune System/ Genetics/ Infection/ pathogen	1966
	Marine Ecology/ common endophyte	14842
	Pest Management/ biological control agent	16757
	Pharmacology/ Infection/ Methods/ pathogen	1326
	Veterinary Medicine/ Epidemiology/ Oral System	17507
Paecilomyces spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	3942
	Infection/ Economic Entomology	2864
	Methods/ Forestry	3159
	Infection/ Pharmacology/ filamentous fungi	10470
	Pest Management/ biological control agent	3000
	biological control agent/ pathogen	19626
	Pollution/ Ecology/ History	1501
Paecilomyces tenuipes (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Metabolism	11118
	Pharmacognosy/ Biochemistry and Biophysics	1546
	Pharmacology/ Biochemistry and Biophysics	6320
Paecilomyces varioti (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ thermophile	8698
Paecilomyces varioti (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ Infection/ pathogen	15415
Paecilomyces variotii central nervous system infection		
	Neurology/ Infection/ Oncology/ diagnosis/ therapy	8629
Paecilomyces variotii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951
	Cardiovascular Medicine/ Surgery/ Infection	393
	Forestry/ seed mycoflora	9871
	Infection/ Hospital Administration/ Sanitation	732
	Methods/ Gastroenterology/ pathogen	685
	Methods/ Pharmacology	3154
	Toxicology	4435
	Neurology/ Infection/ Oncology/ pathogen	8629
	Pharmacology/ Infection/ pathogen	811
Paecilomyces variotii var. zaaminella (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ pathogen	19496
Paecilomyces variotti (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
paecilopeptin Enzymology/ Pharmacology/ analysis		4428
paecilotoxin		
	Bioprocess Engineering/ Pesticides/ Toxicology	20083
Paenibacillus (Bacteria)		
	Bioprocess Engineering/ Enzymology/ Infection	12733
Paenibacillus illinoisensis (Endospore-forming Gram-Positives)		
	Pest Management/ Soil Science/ strain-KJA-424	16527
Paenibacillus lentimorbus (Endospore-forming Gram-Positives)		
	Pest Management/ Horticulture/ isolate CBCA-2	7732
Paenibacillus macerans (Organisms)		
	Enzymology	17909
Paenibacillus polymyxa (Bacteria)		
	Pest Management/ Agronomy/ Infection	9452
	Horticulture/ Infection/ biocontrol agent	13800
	Infection/ Agronomy/ biocontrol agent	1045
Paenibacillus polymyxa (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Horticulture/ Soil Science/ Pest Management	3502
Paenibacillus sp. (Bacteria)		
	Enzymology/ Molecular Genetics/ strain-KCTC 8848P	19656
Paenibacillus sp. (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Enzymology/ Methods	3709
Paenibacillus spp. (Endospore-forming Gram-Positives)		
	Bioprocess Engineering/ Pollution	9679
	Ecology/ Methods/ Soil Science/ Morphology	14258
	Soil Science/ Pest Management/ Agriculture	4785
Paeonia lactiflora (Paeoniaceae)		
	Pharmacognosy/ medicinal plant	3326
Paepalanthus bromelioides (Eriocaulaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
PAF antifungal-drug/ Pharmacology/ Infection		19298 D
	antiinfective-drug/ Pharmacology/ Infection	19298 D
PAF receptor Integumentary System/ Immune System		19049
Paf1		
	Biochemistry and Biophysics/ Metabolism/ Genetics	18093
	Enzymology/ Molecular Genetics	8692
	Molecular Genetics/ Enzymology/ Pharmacology	1736
Paf1 complex Enzymology/ Molecular Genetics		8692
		8693
	Molecular Genetics	8315
Paf1 elongation factor complex Molecular Genetics		11211
pAF28 genomic clone Molecular Genetics		18248
PAGE		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
	Equipment and Instrumentation	219
	Bioenergetics/ Metabolism/ Nervous System	14302
	Enzymology/ Systematics and Taxonomy	14270
	Molecular Genetics/ Cell Biology	15780
	Population Genetics/ electrophoretic techniques	15439
PAGE fingerprinting Molecular Genetics/ Methods		2973
	Methods/ genetic techniques/ laboratory techniques	2879
	Pest Management/ Agronomy	2972
PAGE fingerprinting enzyme kit		
	Molecular Genetics/ Methods/ laboratory kit	2973
Paget's disease Pharmacology/ bone disease		3620
PAH Bioprocess Engineering/ Waste Management		16998
	Pollution/ Metabolism/ Soil Science/ Toxicology	1485
	Soil Science/ Biochemistry and Biophysics	11228
	Soil Science/ Bioprocess Engineering/ degradation	11167
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Pollution/ soil pollutant	9201
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
PAHs Pollution/ pollutant/ toxin		7417
	Enzymology/ Bioprocess Engineering/ Methods	18851
	Soil Science/ Pollution/ incomplete degradation	20045
Pailiotrema bandonii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	11805
pain General Biology/ nervous system disease/ therapy		2761
	Pharmacology/ Genetics/ nervous system disease	2082
painted lichen moth (Lepidoptera)		
	Terrestrial Ecology/ Development/ larva	3169
painted surfaces		
	Pollution/ Methods/ fungal colonization/ growth	1493
paired arbuscules Infection/ Morphology		13593
pairwise gene comparisons		
	Genetics/ Models and Simulations/ Evolution	18198
pairwise interaction Genetics/ Computer Applications		13268
PAK kinases Enzymology/ Cell Biology		6968
	Molecular Genetics/ Cell Biology/ Development	15758
Pakaraima Mountains (Guyana; South America; Neotropical region)		
	Terrestrial Ecology	16465
Pakistan (Asia; Oriental region)		
	Agronomy/ Infection	7277
	Infection/ Agronomy	15268
	Epidemiology/ Pharmacognosy/ Pharmacology	18638
	Genetics/ Horticulture	5759
		5760
	Systematics and Taxonomy	5761
		7086
	Biogeography	10493
Pak1 kinase Enzymology/ Molecular Genetics		10767
Pak1p Enzymology		16293
	Metabolism/ Methods/ kinase	16513
PAK2 Cell Biology/ Enzymology		5442
Pak5 Enzymology/ Cell Biology/ P21-activated kinase 5		14932
PAL		
	Molecular Genetics/ Methods/ amino acid sequence	536
PalA protein Biochemistry and Biophysics		5273
Palaeoarcella athanata new species (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Palaeoarcella new genus (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Palaeoasterina (Ascomycetes)		
	Paleobiology/ Climatology/ Microthyriaceae	8859 N†
Palaeoasterina siwalika (Ascomycetes)		
	Paleobiology/ Climatology/ Microthyriaceae	8859 N†
Palaeoclavaria burmitis (Basidiomycetes)		
	Paleobiology/ Morphology/ amber fossil/ description	17067 N†
Palaeoclavaria new genus (Basidiomycetes)		
	Paleobiology/ Morphology/ amber fossil/ new genus	17067 N†
Palaeoclavariaceae new family (Basidiomycetes)		
	Paleobiology/ Morphology/ description/ new family	17067 N
Palaeopropithecus (Indriidae)		
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
palak (Chenopodiaceae)		
	Pest Management/ Infection/ Agronomy/ Horticulture	19776
Palaquium gutta (Sapotaceae)		
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
PalA/Rim20/AIP1/Alix family proteins		
	Molecular Genetics/ YPXL/ I motif binding	14792
palatability Nutrition		146
	Terrestrial Ecology/ Population Studies/ Infection	1990
palatal mucosa Dermatology/ Pharmacology/ Infection		3451
Palau (West Pacific; Pacific Ocean)		
	Biochemistry and Biophysics/ Pharmacognosy	3689
	Marine Ecology/ Pharmacognosy	3690
pale striped flea beetle (Coleoptera)		
	Horticulture/ Pest Management/ pest/ Systena blanda	475
	Pest Management/ Systena frontalis	475
paleoclimate Paleobiology/ Climatology		8859 †
paleoclimatological trauma		
	Paleobiology/ Computer Applications/ Exobiology	8176 †
paleoecology Anthropology		7071 †
	Paleobiology/ Biochemistry and Biophysics	14819 †
	Climatology/ Anthropology	15055 †
	Molecular Genetics/ Evolution/ Metabolism	8173 †
	Systematics and Taxonomy	16597 †
	Systematics and Taxonomy/ Evolution	11248 †
	Terrestrial Ecology	2777 †
paleoecosystems		
	Paleobiology/ Systematics and Taxonomy	16597 †
paleoenvironment Paleobiology		18190 †
paleomicrobial communities		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080 †
paleontology		
	Paleobiology/ Computer Applications/ Exobiology	8176 †
paleopathology		
	Paleobiology/ Skeletal System/ Infection	18740 †
paleovegetation Paleobiology		12359 †
Paleozoic Pesticides/ Pharmacognosy		8438 †
Palermo (Italy; Europe; Palearctic region)		
	Biogeography	4159
Palestinian area (Israel; Asia; Palearctic region)		
	Biogeography/ Soil Science	10150
pAL-HPH-TEF-GFP Methods/ Molecular Genetics		13147
pAL-HPH-TEF-HSA Methods/ Molecular Genetics		13147
pAL-HPH1 Methods/ Molecular Genetics		13147
palindrome Molecular Genetics		6767
Pall Medicals Small Volume Heat and Moisture Exchange Filter		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
palladium Bioprocess Engineering/ Pollution		9679
	Methods/ Biochemistry and Biophysics/ catalyst	11614
	Pharmacognosy/ Toxicology/ analysis	8481
	Pharmacology/ catalyst	3154
		3155
	Toxicology	4435
	Pharmacognosy/ Methods	2995
	Pharmacology	19086
	Pollution/ Environmental Sciences/ Soil Science	15059
palladium-catalyzed cyclization reaction		
	Methods/ Pharmacology/ laboratory techniques	4846
Pallars (Spain; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Pharmacognosy	5764
PALLAS Pharmacology/ Methods/ computer software		17614
palliation assay		
	Molecular Genetics/ bioassay techniques	13070

Keyterm	Context Terms	Ref. No.
palliative care		
	Infection/ Pharmacology/ Oncology/ Dental Medicine	1833
	Tumor Biology/ Biochemistry and Biophysics	3585
palm	Dermatology/ Hematology/ Clinical Immunology	1618
palm kernal meal	Aquaculture/ Nutrition/ fish feed	3136
palm oil	Biochemistry and Biophysics/ Foods	7306
	Methods	17969
	Bioprocess Engineering/ Enzymology/ applications	1168
	Foods/ Enzymology/ Bioprocess Engineering	5003
	Infection/ Agronomy	5041
palm oil mill fiber		
	Waste Management/ Bioprocess Engineering	5864
palm olein		
	Biochemistry and Biophysics/ Foods/ fats and oils	6395
palm (Palmae)		
	Enzymology/ Bioprocess Engineering/ Metabolism	3090
	Foods/ Enzymology/ Bioprocess Engineering/ Nutrition	5003
	Infection/ Agronomy/ oil crop/ plantation crop	5041
	Pest Management/ Horticulture/ ornamental crop	17471
	Systematics and Taxonomy	2483
		5659
	host	3924
		12060
palm stearin		
	Biochemistry and Biophysics/ Foods/ fats and oils	6395
palmar erythema	Infection/ Integumentary System	7154
Palmaria palmata (Rhodophyta)		
	Foods/ Nutrition/ Biochemistry and Biophysics	20081
palmarosa essential oil		
	Pharmacognosy/ Biochemistry and Biophysics	12756
palmarosa grass (Gramineae)		
	Agronomy/ Soil Science/ growth/ yield	1698
Palmer (Alaska; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Immune System	3611
palmitate	Enzymology/ Membranes	9989 R
	Metabolism	10057
palmitic acid	Biochemistry and Biophysics	454 R
	Foods	3138
		11920
	Metabolism	6428
	Methods/ Infection	13234
	Pharmacognosy/ unsaturated fatty acid	3689
	Bioprocess Engineering/ Enzymology/ Methods	13517
	Foods	16606
	Cell Biology/ Biochemistry and Biophysics	17732
	Enzymology/ Methods/ esterification	668
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Molecular Genetics/ Enzymology/ fatty acid	15653
	Pharmacognosy/ Enzymology	13375
	Metabolism	14218
	Toxicology/ Enzymology	15117
palmitoleic acid		
	Biochemistry and Biophysics/ Integumentary System	9134
	Infection/ Biochemistry and Biophysics/ Development	3375
	Nutrition/ Metabolism	14910
	Toxicology/ Infection/ toxicity	2910
palmitoylation		
	Biochemistry and Biophysics/ Cell Biology	17202
palmitoyl-CoA	Enzymology	460
palmitoyloleoylphosphatidylcholine		
	Biochemistry and Biophysics/ Membranes	8924
palmitoyltransferase		
	Biochemistry and Biophysics/ Cell Biology	17202
palmityl-substituted Sepharose 4B	Enzymology	19295
Palmolive	Pest Management/ Infection/ Horticulture	13906
palmoplantar eczema		
	Dermatology/ Hematology/ Clinical Immunology	1618
palmoplantar keratoderma		
	Epidemiology/ Infection/ Dermatology	1849
Pal's medium	Infection/ Biochemistry and Biophysics	17499
paludification		
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 R
palygorskite		
	Methods/ Bioprocess Engineering/ Toxicology	4993
palynology	Allergy	2338
		3310
	Anthropology	4335
		7071
	Climatology/ Pest Management/ Terrestrial Ecology	9297
	Equipment and Instrumentation/ Methods	16204
	Infection/ Agronomy	2339
	Paleobiology	11099
	18190	12359
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
palynomorph fossils	Paleobiology	12359
palytoxin	Enzymology/ toxin	11083
pamidronate		
	metabolic-drug/ Immune System/ Pathology/ Infection	19158 RD
	Pharmacology/ Pediatrics/ Nephrology	14334 D
	renal-acting-drug/ Pharmacology/ Pediatrics	14334 D
p-aminobenzoic acid		
	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
	Foods/ antimicrobial effect	6313
p-aminobenzoic acid synthase		
	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
p-aminophenyl-beta-D-galactopyranoside		
	Methods/ Biochemistry and Biophysics	10562
Pan troglodytes (Pongidae)		
	Enzymology/ Endocrine System/ Evolution	1672
Panaeolus (Basidiomycetes)		
	Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
Panaeolus cyanescens (Basidiomycetes)		
	Molecular Genetics/ Methods/ Pharmacognosy	9010
Panagrellus dubius (Nematoda)		
	Systematics and Taxonomy/ Molecular Genetics	20103
Panagrellus redivivus (Nematoda)		
	Aquaculture/ Bioprocess Engineering/ applications	5861
	Systematics and Taxonomy/ Parasitology/ prey	18253
Panama	(Central America; Neotropical region)	
	Infection/ Pest Management/ Molecular Genetics	12372
	Terrestrial Ecology	564
	Molecular Genetics/ Terrestrial Ecology	6131
	Population Studies/ Infection	9248
	Systematics and Taxonomy	3237
	18937	7553
	Evolution	2694
	Morphology/ Infection/ Biogeography	5500
	Terrestrial Ecology	7539
Panama disease		
	Horticulture/ Biochemistry and Biophysics/ Infection	17092
	Conservation/ Infection/ Molecular Genetics	7095
	Infection/ fungal disease/ infectious disease	6539
	Pest Management/ Horticulture/ Infection	9041
	Infection/ Horticulture/ Epidemiology/ Fusarium wilt	5292 R
pananotin	Pharmacognosy/ antifungal protein	3819
Panax ginseng (Araliaceae)		
	Infection/ Enzymology/ Molecular Genetics/ host	17797
	Methods/ Pharmacognosy/ medicinal plant	4285
	Pharmacognosy/ Bioprocess Engineering	11996
	Nutrition/ Metabolism/ Sports Medicine	320
	Pharmacognosy/ Clinical Immunology/ medicinal plant	3605
Panax ginseng hrgp gene	(Araliaceae)	
	Infection/ Enzymology/ Molecular Genetics	17797
Panax ginseng hydroxyproline-rich glycoprotein gene	(Araliaceae)	
	Infection/ Enzymology/ Molecular Genetics	17797
Panax notogenseng (Araliaceae)		
	Pharmacognosy/ Oncology	2245
Panax notoginseng (Araliaceae)		
	Pharmacognosy/ traditional Chinese medicinal herb	3819
Panax quinquefolius (Araliaceae)		
	Horticulture/ Pest Management/ Infection/ crop	9421
	Infection/ host/ medicinal plant	12484
	Agronomy/ Pharmacognosy/ host/ medicinal plant	12157
	Pest Management/ Horticulture/ host	9446
	Horticulture/ Biochemistry and Biophysics/ host	7204
	Soil Science/ Biochemistry and Biophysics	18402
Panax spp. (Araliaceae)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	7628
Panaxel	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
pANCA	Clinical Chemistry/ Serology/ Gastroenterology	19058 R
pancake mix		
	Forensics/ Allergy/ prepared food/ two-year-old	10159
Pancheria alaternoides (Cunoniaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	1163
Pancheria elegans (Cunoniaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	1163
pancreas	Biochemistry and Biophysics/ Cell Biology	6127
	Endocrine System/ digestive system	7651
	digestive system/ endocrine system/ quality	11245
	Gastroenterology/ digestive system/ endocrine system	3590
	Hematology/ Infection/ Clinical Immunology	13389
	Infection/ Clinical Endocrinology/ Gastroenterology	16263
	Pharmacology/ Endocrine System	16337
	Pharmacology/ Digestive System/ Membranes	9727
	Veterinary Medicine/ Immune System/ Infection	11246
pancreatic beta cells		
	Toxicology/ Endocrine System/ endocrine system	18548
pancreatic beta-cell		
	Biochemistry and Biophysics/ endocrine system	5223 R
pancreatic carcinoma		
	Infection/ Clinical Immunology/ Oncology	12531
pancreatic fungal infection		
	Infection/ Clinical Endocrinology/ Gastroenterology	16263
pancreatic head		
	Gastroenterology/ Clinical Endocrinology	18572
pancreatic islet		
	Biochemistry and Biophysics/ Endocrine System	17153
	Surgery/ Clinical Endocrinology/ Nephrology/ graft	17108
pancreatic islet transplantation		
	Surgery/ Clinical Endocrinology/ Nephrology	17108
pancreatic malignant somatostatinoma		
	Clinical Endocrinology/ Oncology/ endocrine disease	12278
pancreatic ribonuclease	Digestive System	8159
pancreatitis		
	Gastroenterology/ digestive system disease	15007
	Hematology/ Infection/ Clinical Immunology	13389
	Infection/ Gastroenterology/ Surgery	12179
	Toxicology/ Gastroenterology	7794
pancytopenia	Hematology/ Oncology/ Pharmacology	12542
	Pharmacology/ Methods/ Dermatology	13400
	Infection/ Gastroenterology/ Pediatrics/ Hematology	5855
	Oncology/ Hematology/ Clinical Immunology	12451
	Hematology/ Pharmacology/ toxicity	12430
	Pharmacology/ Infection/ blood and lymphatic disease	4955
PANC-1 cell line	(Hominidae)	
	Pharmacognosy/ Tumor Biology/ Enzymology	3847
Pandalus borealis (Malacostraca)		
	Enzymology/ Molecular Genetics	17934
Pandanaceae	(Pandanaceae)	
	Systematics and Taxonomy/ host	2491
Pandanus (Pandanaceae)		
	Terrestrial Ecology/ fungal biota	6949
Pandanus penetrans (Pandanaceae)		
	Systematics and Taxonomy/ decaying leaves	10638
Pandanus tectorius (Pandanaceae)		
	Systematics and Taxonomy/ decaying leaves	10638
Pandora delphacis (Phycomycetes)		
	Pest Management/ Economic Entomology/ Infection	7107
Pandora neoaphidis infection		
	Pest Management/ Economic Entomology/ Behavior	6928
Pandora neoaphidis (Phycomycetes)		
	Pest Management/ Economic Entomology/ Behavior	6928
pAn-DsRed2	Parasitology/ Enzymology/ vector	18265
Paneaus monodon (Malacostraca)		
	Molecular Genetics/ Endocrine System	15213
Panellus (Basidiomycetes)		
	Biodiversity/ Evolution/ Biogeography	18965
Panellus edulis	new record (Basidiomycetes)	
	Biogeography/ edible mushroom/ new record	11725 N
Panellus serotinus (Basidiomycetes)		
	Biogeography	11725
Paneth cell	Immune System	6654
Pangasianodon gigas (Osteichthyes)		
	Bioprocess Engineering/ Methods/ Aquaculture	1256
Pangquangou National nature Reserve	(China; Asia; Palearctic region)	
	Terrestrial Ecology	19615
panicle		
	Pest Management/ Genetics/ Agronomy/ Infection	2419
panicle and shoot blight		
	Horticulture/ Infection/ Genetics	16328
	Infection/ Pest Management/ Horticulture	12382
	Pest Management/ Horticulture/ fungal disease	13899
	Pest Management/ Horticulture/ fungal disease	7732
panicle blast	Infection/ Pest Management/ Agronomy	6269
Panicum crus-galli (Gramineae)		
	Pest Management/ Infection/ Agronomy/ host/ weed	2447
Panicum leucophaeum (Gramineae)		
	Systematics and Taxonomy/ host	5381
Panicum maximum (Gramineae)		
	Enzymology	2881
	Horticulture	6332
	Infection/ Pest Management/ Agronomy/ forage crop	9896
Panicum maximum var. trichoglume (Gramineae)		
	Infection/ Agronomy/ host	2757
Panicum miliaceum (Gramineae)		
	Systematics and Taxonomy/ host	5383
Panicum tennesseense (Gramineae)		
	Pest Management/ Epidemiology/ Infection/ host	16115
Panicum texanum (Gramineae)		
	Pest Management/ Epidemiology/ Horticulture/ host	7011
Panicum virgatum (Gramineae)		
	Infection/ Agronomy/ Genetics/ forage crop/ host	10132
Panicum xalapense (Gramineae)		
	Systematics and Taxonomy/ host	3238
p-anisaldehyde	Enzymology	4469
p-anisic acid	Biochemistry and Biophysics	386
Pannaria cameroonensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7263
Pannaria capensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7263
Pannaria centrifuga	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	7263 N
Pannaria cinerata (Lichenes)		
	Systematics and Taxonomy/ basionym	8575
Pannaria cinerata var. exornata (Lichenes)		
	Systematics and Taxonomy/ basionym	8575
Pannaria elegantior (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria formosana (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria fulvescens (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7263
Pannaria imbricatula (Lichenes)		
	Systematics and Taxonomy/ basionym	8575
Pannaria leucosticta var. isidiopsis (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7263
Pannaria mangroviana (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria nilgherrensis (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria planiuscula	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	7263 N
Pannaria potyrella (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	7263
Pannaria prolificans (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria ramosii	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	7263 N
Pannaria spp. (Ascomycetes)		
	Systematics and Taxonomy	17484
Pannaria squamulosa	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	7263 N
Pannaria tavaresii (Ascomycetes)		
	Systematics and Taxonomy	17484

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pannaria thoroldii (Lichenes)	Systematics and Taxonomy/ Biogeography/ synonym	7263
Pannaria vainioi (Lichenes)	Systematics and Taxonomy/ basionym	8575
Pannariaceae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Pannariaceae (Lichenes)	Systematics and Taxonomy/ lichen family	17484
	Biogeography/ 38 lichen species	7263
pannarin Pharmacognosy		5865
panniculitis Veterinary Medicine/ Surgery		3607 R
panniculitis-like T-cell lymphoma	Enzymology/ Oncology/ Clinical Immunology	9649
pannonic climate	Pest Management/ Horticulture/ Genetics/ Infection	11978
Panolis flammea (Lepidoptera)	Soil Science/ Ecology	19360
Panonychus ulmi (Acarina)	Pest Management/ Infection/ Economic Entomology	11254
panoramic X-ray	Infection/ Pulmonary Medicine/ Dental Medicine	3886
panose Enzymology/ Bioprocess Engineering		14226
Panstrongylus megistus (Heteroptera)	Vector Biology/ Pest Management/ Parasitology	6894
pansy (Violaceae)	Horticulture/ Infection/ Systematics and Taxonomy	3505
	Pest Management/ Infection/ host/ ornamental crop	14022
Panthera leo (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
Panthera leo persicus (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
Panthera tigris (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
Panthera uncia (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
Pantoae agglomerans (Enterobacteriaceae)	Methods/ Agriculture/ Soil Science/ IC1270	3001
Pantoae agglomerans (Fungi)	Pharmacology/ Infection/ pathogen	19168
Pantoea agglomerans (Enterobacteriaceae)	Infection/ Foods/ biological control agent	12437
	Pest Management/ Environmental Sciences	16794
	Infection/ Agronomy/ antagonist/ strain-2-2	19310
	Infection/ Horticulture/ biological control agent	4522
	Radiation Biology/ Agriculture	17579
	Sense Organs/ Methods	18327
Pantoea ananatis (Enterobacteriaceae)	Infection/ Horticulture/ Climatology/ pathogen	3993
	Pest Management/ Epidemiology/ Horticulture	7011
	Infection/ Horticulture/ Economic Entomology	10855
Pantoea sp. (Enterobacteriaceae)	Pest Management/ Agronomy	9469
pantothenic acid Enzymology/ synthesis		9090
	Foods/ Biochemistry and Biophysics	19800
	Biochemistry and Biophysics/ Metabolism/ Nutrition	7394
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
	Molecular Genetics/ Microbiology/ Enzymology	6085
Panus conchatus (Basidiomycetes)	Enzymology/ Bioprocess Engineering/ Pollution	3116
Panus fasciatus (Basidiomycetes)	Mycology/ Ecology/ Biodiversity	3772
Panus rudis (Fungi)	Pharmacognosy/ strain-HKI 0254	1447
Panus tigrinus (Basidiomycetes)	Pollution/ Methods/ Environmental Sciences	16776
Panus tigrinus (Fungi)	Bioprocess Engineering/ Waste Management	7032
	Waste Management/ Bioprocess Engineering	435
Pan1 Cell Biology/ Microbiology		6520
Pan1p Cell Biology/ Development/ actin patch protein		14565
	Enzymology	17240
	Enzymology/ endocytic protein	6699
	Microbiology/ Biochemistry and Biophysics	6521
	Membranes/ Biochemistry and Biophysics	5437
Pan1p coiled-coil domain Cell Biology/ Microbiology		6521
pAN7-1 Molecular Genetics/ Methods		12600
pAN7-1 plasmid Molecular Genetics/ Infection		7241
Paolo Puccetti	Infection/ Cell Biology/ Immune System/ scientist	9774
pAO815 plasmid	Biochemistry and Biophysics/ Methods	1188
Pap smear Gynecology/ Infection/ clinical techniques		1287
papain Biochemistry and Biophysics/ Methods/ Foods		1954
PAPAIN Enzymology/ Metabolism/ Pharmacology		15355
papain Methods/ Enzymology/ Pharmacology		7296
	Molecular Genetics	9018
	Enzymology/ Horticulture	15026
papain family cysteine peptidase	Parasitology/ Enzymology	19608
PAPAIN INHIBITORS	Enzymology/ Metabolism/ Pharmacology	15355
Papanicolau smear	Infection/ Methods/ Gynecology/ Dermatology	17860
Papaver argemone (Papaveraceae)	Infection/ Pest Management/ host	18530
Papaver caucasicum (Papaveraceae)	Infection/ Pest Management/ host	18530
Papaver dubium (Papaveraceae)	Infection/ Pest Management/ host	18530
Papaver nudicaule (Papaveraceae)	Infection/ Pest Management/ host/ ornamental crop	18530
Papaver rhoeas (Papaveraceae)	Infection/ Pest Management/ host	18530
Papaver setigerum (Papaveraceae)	Infection/ Pest Management/ host	18530
Papaver somniferum (Papaveraceae)	Infection/ Agronomy/ host/ oil crop	11076
	Pest Management/ host	18530
papaw	Pest Management/ Infection/ Foods/ fruit/ Papaya	5409
papaw (Caricaceae)	Pest Management/ Infection/ Foods/ host/ tropical	5409
papaya	Foods/ Pest Management/ Horticulture/ fruit/ storage	17425
	Pest Management/ Infection/ fruit	17435
	Pest Management/ Biochemistry and Biophysics	16811
	Infection/ Foods/ fruit	5409
papaya black spot	Pest Management/ Infection/ Horticulture	19335
papaya (Caricaceae)	Biochemistry and Biophysics/ Pharmacognosy	467
	Foods/ Pest Management/ Horticulture/ host	17425
	Infection/ Foods/ Agronomy/ host	18142
	Terrestrial Ecology/ Horticulture/ cultivar-Solo	5693
	Methods/ Enzymology/ Pharmacology	7296
	Molecular Genetics/ cultivar-Tainong 2	9129
	Pest Management/ Agrichemicals/ Horticulture	4664
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Infection/ Foods/ host/ tropical	5409
	Infection/ Horticulture/ cultivar-Cariflora/ tropical	19335
	Infection/ Horticulture/ disease resistance/ tropical	11295
papaya ring spot virus (Potyviridae)	Pest Management/ Economic Entomology/ Infection	14102
Papaya ringspot virus (Potyviridae)	Pest Management/ Economic Entomology/ Infection	14102
paper Metabolism/ Bioprocess Engineering		12135
paper birch (Betulaceae)	Infection/ Forestry/ host/ Betula papyrifera	13822
	Pest Management/ Forestry/ Betula papyrifera	1808
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Systematics and Taxonomy/ Methods/ Morphology	1267
paper chromatography	Biochemistry and Biophysics/ Metabolism/ PC	6428
	Terrestrial Ecology/ analytical method	584
paper disc bioassay	Pest Management/ Toxicology/ Pesticides	11312
paper discoloration studies	Ecology/ Methods/ Pollution/ History/ methodologies	8006
paper glue Bioprocess Engineering		13136
paper industry Bioprocess Engineering/ Enzymology		1763
	Enzymology/ Bioprocess Engineering/ Metabolism	16778
	Pest Management/ Infection/ Forestry	24
	Pesticides/ Business and Industry/ Sanitation	4645
	Waste Management/ Enzymology	5029
paper manufacturing	Pesticides/ Business and Industry/ Sanitation	4645
	Sanitation/ applied and field techniques	12271
paper materials Waste Management/ Enzymology		12504
paper mill effluents	Bioprocess Engineering/ Methods/ Enzymology	10604
paper mill residual-bar compost	Pest Management/ Infection/ Waste Management	17944
paper mill sludge compost	Pest Management/ Horticulture/ Infection	19309
paper processing	Pesticides/ Business and Industry/ Sanitation	4645
paper pulp sulfite liquor	Bioprocess Engineering/ Waste Management	10877
paper pulps	Enzymology/ Metabolism/ Bioprocess Engineering	384
paper sheet coloration	Pesticides/ Business and Industry/ Sanitation	4645
paper substrate Enzymology		18960
paper towels	Epidemiology/ Infection/ Human Medicine	9379
Papilio demoleus (Lepidoptera)	Biogeography/ Terrestrial Ecology/ Papilionidae	16414
Papilio polytes stichius (Lepidoptera)	Biogeography/ Terrestrial Ecology/ Papilionidae	16414
Papilio xuthus (Lepidoptera)	Chemical Coordination/ Enzymology	10896
	Integumentary System/ Development/ pupa	8146
papiliochromes Chemical Coordination/ Enzymology		10896
papilla	Pest Management/ Agronomy/ Genetics/ formation	2365
papillary necrosis	Infection/ Clinical Endocrinology/ Geriatrics	9595
Papio cynocephalus (Cercopithecidae)	Enzymology/ Endocrine System/ Evolution	1672
pappus achenes Pest Management/ Infection		16309
paprika Foods/ fungal contamination/ herbs and spices		7942
	Molecular Genetics/ Nutrition/ Foods	15919
paprika seed antimicrobial substance	Biochemistry and Biophysics/ Foods	12339
paprika (Solanaceae)	Biochemistry and Biophysics/ Foods	12339
Papua New Guinea (Australasian region)	Biodiversity/ Biogeography	18968
Papua New Guinea (Australasian region)	Horticulture/ Infection/ Methods	3492
	Infection/ Soil Science/ Pest Management	3500
	Infection/ Horticulture/ Molecular Genetics	12477
	Horticulture/ Reproduction/ Population Genetics	16640
	Pharmacognosy/ Methods	8650
	Systematics and Taxonomy	3925, 6987
papulacandin B	antifungal-drug/ Pharmacology/ Infection	18976 RD
	antiinfective-drug/ Pharmacology/ Infection	18976 RD
papular-pustular lesion Dermatology/ Infection		9062 R
Papulaspora byssina (Fungi Imperfecti or Deuteromycetes)	Infection/ Bioprocess Engineering/ Ecology/ pathogen	17022
	Terrestrial Ecology/ Biodiversity	2324
Papulaspora thermophila (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Soil Science	18800
papules Dermatology/ Infection		9062 R
papulo-pruritic dermatitis	Infection/ Pediatrics/ Epidemiology	19192
pap1 Biochemistry and Biophysics/ Cell Biology		5067
Pap1 Molecular Genetics/ Enzymology		18143
Pap-1 protein Botany/ Molecular Genetics		4193
Pap1 protein	Molecular Genetics/ Enzymology/ functions	19761
PAR domain protein 1	Molecular Genetics/ Biosynchronization/ Cell Biology	5955
Par proteins	Cell Biology/ Biochemistry and Biophysics	13256
para-aminobenzaldehyde	Bioprocess Engineering/ antioxidant activity/ uses	19637
Paracentrotus lividus (Echinoidea)	Cell Biology	19836 R
Paraceratocladium bacilliformis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3239 N
Paraceratocladium malaysianum (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	9320
Paraceratocladium polysetosum new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	9320 N
Paraceratocladium seychellarum (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	9320
Paraceratocladium silvestre (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	9320
Paraceratocladium triseptatum (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	9320
paracetamol antipyretic-drug/ Pharmacognosy		12412 D
	Pharmacognosy	13353 D
Paracheilymeniae (Ascomycetes)	Systematics and Taxonomy	12801
Paracoccidioides brasiliensis (Bacteria)	Infection/ Pharmacology	13466 R
paracoccidiodomycosis	Infection/ Biochemistry and Biophysics	525
	Oncology/ Pulmonary Medicine/ fungal disease	17717
	Radiology/ Methods/ Parasitology/ Infection	17261 R
paracoccidiodomycotic infection	Endocrine System/ Cell Biology/ Immune System	19188 R
paracoccidioidal granuloma	Infection/ Immune System/ fungal disease	793
Paracoccidioides barsilensis (Fungi Imperfecti or Deuteromycetes)	Infection/ Parasitology/ pathogen	11739
Paracoccidioides brasiliensis calmodulin gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Metabolism/ Development	16623
Paracoccidioides brasiliensis chs4 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Cell Biology	9259
Paracoccidioides brasiliensis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacology	17146
	Cell Biology/ Infection/ pathogen	3876
	Clinical Immunology/ Infection/ immune response	10214
	Infection/ pathogen	3181
	Dermatology/ Infection/ Clinical Immunology	4098
	Endocrine System/ Cell Biology/ Immune System	19188 R
	Epidemiology/ Infection/ endemic/ pathogen	36
	Evolution	14378
	Immune System/ Infection/ pathogen/ strain-B-339	19117
	Infection/ pathogen	932, 7941
	Biochemistry and Biophysics/ pathogen	525
	Clinical Immunology	11919
	Clinical Immunology/ pathogen	8611, 9589
	Dermatology/ pathogen	823, 18037
	Dermatology/ Clinical Immunology/ pathogen	19118
	Immune System/ pathogen	793, 3294
	Immune System/ Biochemistry and Biophysics	700
	Immune System/ Integumentary System/ pathogen	692
	Immune System/ Pharmacology/ pathogen	8276

Keyterm	Context Terms	Ref. No.
Paracoccidioides brasiliensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ Pharmacology/ pathogen	19187 R
	Methods/ pathogen	790
	Methods/ Molecular Genetics/ pathogen	4911
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Oncology/ Pulmonary Medicine/ pathogen	17717
	Pharmacology/ pathogen	9610, 17590
	Respiratory System/ Pathology/ Immune System	14828
	Terrestrial Ecology/ pathogen	18031
	Veterinary Medicine/ Integumentary System	18038
	Molecular Genetics/ Enzymology/ Pharmacology	19762
	Immune System/ Infection	1342
	Infection/ clinical isolates/ environmental isolates	10725
	Infection/ Pharmacology/ pathogen	14920
	Metabolism/ Development/ Morphology/ Infection	16623
	Methods/ pathogen	5995
	Morphology/ Infection/ pathogen	5259
	Parasitology/ Immune System/ parasite	13275
	Pesticides/ pathogen	1747
	Pharmacognosy/ Infection/ pathogen	19609
	Pharmacology/ Biochemistry and Biophysics	12843
	Infection	7963
Paracoccidioides brasiliensis gp43 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Immune System/ Infection	1342
Paracoccidioides brasiliensis infection		
	Infection/ drug therapy/ fungal disease	7941
	Immune System/ etiology/ fungal disease	3294
	Pharmacology/ diagnosis/ fungal disease/ therapy	17590
	Respiratory System/ Pathology/ Immune System	14828
	Parasitology/ Immune System/ parasitic disease	13275
Paracoccidioides brasiliensis pfr1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Pharmacology	14920
Paracoccidioides brasiliensis yeast phase		
	Molecular Genetics/ Methods	5995
Paracoccidioides brasiliensis 87 kiloDalton antigen		
	Infection/ Immune System/ diagnostic marker	700
Paracoccidioides spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Human Medicine/ Methods/ Pharmacology	11397
paracoccidioidomycosis		
	Clinical Immunology/ Infection/ fungal disease	10214
	Infection/ fungal disease	3181
	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
	Dermatology/ Infection/ Clinical Immunology/ therapy	4098
	Epidemiology/ Infection/ epidemiology	8244
	Infection/ fungal disease	36
	Immune System/ Infection/ etiology/ fungal disease	19117
	Infection/ fungal disease	6953
	Clinical Immunology/ fungal disease	11919
	Clinical Immunology/ fungal disease/ therapy	9589
	Dermatology/ fungal disease	18037
	Dermatology/ Clinical Immunology/ fungal disease	19118
	Immune System/ Biochemistry and Biophysics	700
	Immune System/ Pharmacology/ fungal disease	8276
	Integumentary System/ fungal disease	11183
	Methods/ fungal disease	790
	Methods/ Molecular Genetics/ diagnosis	4911
	Parasitology/ fungal disease	11739
	Pharmacology/ drug therapy/ fungal disease	9610
	Pharmacology/ drug therapy/ fungal disease	9611
	Terrestrial Ecology/ fungal disease	18031
	Veterinary Medicine/ Integumentary System	18038
	Molecular Genetics/ Immune System/ Infection	1342
	Metabolism/ Development/ Morphology/ Infection	16623
paracoccidiomycosis		
	Molecular Genetics/ Infection/ Pharmacology	14920
paracoccin Infection		932
Paracoccus alcaliphilus (Gram-Negative Aerobic Rods and Cocci)		
	Cell Biology/ Biochemistry and Biophysics	11819
Paracoccus denitrificans (Gram-Negative Aerobic Rods and Cocci)		
	Biochemistry and Biophysics	5236
	Enzymology/ Methods	14295
	Molecular Genetics/ Enzymology	16863
Paracoccus dentitrificans (Gram-Negative Aerobic Rods and Cocci)		
	Biochemistry and Biophysics/ Cell Biology	19331
Paracoccus (Gram-Negative Aerobic Rods and Cocci)		
	Enzymology/ Cell Biology/ Metabolism	6429 R
para-cresol Enzymology		8703
paradigm shift		
	Cell Biology/ Biochemistry and Biophysics	17117 R
para-diphenol oxidase Foods/ Enzymology		4532
paraffin-embedded skin sampling		
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
paraffin-embedding Methods/ Molecular Genetics		8493
parafluorphenylalanine Foods		3616
Paraglomus brasilianum (Phycomycetes)		
	Toxicology/ Biochemistry and Biophysics	19865
	Development/ Infection/ Bioenergetics	1992
Paraguay (South America; Neotropical region)		
	Infection/ Models and Simulations/ Climatology	13943
	Pest Management/ Agronomy	14078
	Pest Management/ Methods/ Agronomy	14079
	Pest Management/ Agronomy/ Infection	14082
paraherquamide		
	antihelminthic-drug/ Pharmacology/ Parasitology	2341 RD
	antiinfective-drug/ Pharmacology/ Parasitology	2341 RD
	antiparasitic-drug/ Pharmacology/ Parasitology	2341 RD
paraherquamide A		
	Biochemistry and Biophysics/ Metabolism	8653
para-hydroxycinnamic acid		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
parainfluenza		
	Pharmacology/ Oncology/ Clinical Immunology	12476
Parainfluenza virus (Paramyxoviridae)		
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
paraiso ethanolic extract		
	Pesticides/ antifungal effects	9148
paraiso hexanic extract Pesticides/ antifungal effects		9148
paraiso (Meliaceae)		
	Pesticides/ Melia azedarach	9148
Paralemnalia (Cnidaria)		
	Marine Ecology	18585
Paralethariicola (Ascomycetes)		
	Systematics and Taxonomy/ lichenicolous taxon	3357
parallel evolution Population Genetics/ Evolution		10328
parallel phenotypic analysis		
	Molecular Genetics/ Reproduction	2520
parallel plate flow chamber		
	Bioprocess Engineering/ industrial equipment	14289
	Molecular Genetics/ Infection/ laboratory equipment	18652
parallel sessions Pollution/ Toxicology		10324
paralog subtype classification Genetics/ Evolution		1673
paralogous genes		
	Genetics/ Methods/ Information Studies	18201
paralogs Genetics/ Methods/ Information Studies		18201
paralogy Genetics/ Evolution		1673
paralysis		
	Infection/ Nervous System/ nervous system disease	5189
paramagnetic bead-enabled terminal restriction fragment length polymorphism		
	Soil Science/ Molecular Genetics/ Agronomy	19923
paramagnetic bead-enabled T-RFLP		
	Soil Science/ Molecular Genetics/ Agronomy	19923
Paramecium caudatum (Ciliata)		
	Biochemistry and Biophysics	4476
	Pollution/ Metabolism/ Toxicology/ bioindicator	16953
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
Paramecium (Ciliata)		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
Paramecium toxicity test		
	Pollution/ Metabolism/ Toxicology	16953
parameter validation Bioprocess Engineering		444
paramo		
	Systematics and Taxonomy/ Biogeography/ habitat	16173
paramos Systematics and Taxonomy/ Biogeography		3358
Paramyxovirus (Paramyxoviridae)		
	Epidemiology/ pathogen/ serotype 6/ serotype 4	10089
paramyxovirus virus infection		
	Veterinary Medicine/ Blood and Lymphatics	17508
paramyxovirus 1 virus (Paramyxoviridae)		
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
paramyxovirus 2 virus (Paramyxoviridae)		
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
paramyxovirus 3 virus (Paramyxoviridae)		
	Veterinary Medicine/ Blood and Lymphatics/ pathogen	17508
Parana (Brazil; South America; Neotropical region)		
	Biogeography	11922
	Infection/ Epidemiology/ Horticulture	10242
	Soil Science/ Methods/ Horticulture	8934
	Terrestrial Ecology	12644
Parana River Delta (South America; Neotropical region)		
	Soil Science/ Estuarine Ecology	4201
Parana River regime		
	Soil Science/ Estuarine Ecology/ seasonality	4201
Parana River (South America; Neotropical region)		
	Soil Science/ Estuarine Ecology	4201
paranasal cavity		
	Veterinary Medicine/ Respiratory System/ Infection	13222
paranasal fungus balls		
	Infection/ Methods/ Pulmonary Medicine/ diagnosis	11872
paranasal sinus		
	Infection/ Methods/ Pulmonary Medicine	11872
	Otolaryngology/ Radiology/ anatomy	18899
	Pediatrics/ Pharmacology/ Neurology	7754
	Pharmacology/ Pulmonary Medicine	19376
	Pulmonary Medicine/ Infection/ Parasitology	7610
paranasal sinus mucormycosis		
	Pulmonary Medicine/ Infection/ Parasitology/ therapy	7610
paranasal sinus mycosis		
	Infection/ Methods/ Pulmonary Medicine/ diagnosis	11872
paranasal sinuses		
	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 R
	Otolaryngology/ Radiology/ Infection	8440
paranasal sinusitis		
	Otolaryngology/ Radiology/ Infection/ pathology	8440
paraoxon methyl Enzymology/ Evolution/ hydrolysis		17908
Parapармelia (Lichenes)		
	Systematics and Taxonomy	19279
Paraperonospora (Phycomycetes)		
	Systematics and Taxonomy/ Evolution	17780
Paraphaeosphaeria agavensis (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria amblyspora new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	14260 N
Paraphaeosphaeria (Ascomycetes)		
	Systematics and Taxonomy/ sensu stricto	14260
Paraphaeosphaeria barrii (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria conglomerata (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria filamentosa (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria gluco-punctata (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria michotii (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	4467
Paraphaeosphaeria nolinae (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria obtusispora (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
Paraphaeosphaeria pilleata (Ascomycetes)		
	Infection/ identification/ mycorrhizal fungus/ isolation	2283
Paraphaeosphaeria quadriseptata (Ascomycetes)		
	Systematics and Taxonomy/ basionym	14260
paraphyly Systematics and Taxonomy/ Evolution		17780
	Evolution/ Molecular Genetics	2727
paraphyse Systematics and Taxonomy		9694
paraphyses Systematics and Taxonomy		19276
paraphysoid Systematics and Taxonomy		9694
paraplegin		
	Biochemistry and Biophysics/ Nervous System	18780
paraplegin/AFG3L2 complex		
	Biochemistry and Biophysics/ Nervous System	18780
paraquat Agronomy/ herbicide		2684
	antineoplastic-drug/ Pharmacology/ Tumor Biology	18200 D
	Chemical Coordination/ Pesticides/ Toxicology	8262
	enzyme inhibitor-drug/ Pharmacology/ Methods	18200 D
	Metabolism/ Methods/ Molecular Genetics	14345
	Molecular Genetics/ redox cycler	13079
	Toxicology/ herbicide/ pesticide	15544
	Pesticides/ Toxicology/ Metabolism/ herbicide/ toxin	11260
Paraquat Pollution/ herbicide		17641
paraquat Toxicology/ Epidemiology/ herbicide/ toxin		20256
paraquat dichloride		
	Biochemistry and Biophysics/ stressing agent	5166
parasexual cross		
	Bioprocess Engineering/ Enzymology	12715
parasexual cycle Reproduction/ Molecular Genetics		11108
parasexual linkage analysis		
	Molecular Genetics/ Methods/ genetic techniques	12666
parasexual recombination		
	Bioprocess Engineering/ Enzymology	12715
parasexuality		
	Cell Biology/ Reproduction/ amphithallism	10629
	Mycology/ Population Genetics	12440
Parashorea tomentella (Dipterocarpaceae)		
	Nutrition/ Development/ Terrestrial Ecology	18485
parasite life cycles		
	Infection/ Marine Ecology/ Parasitology	2691
parasite metapopulation study		
	Terrestrial Ecology/ Infection/ Models and Simulations	19896
parasite population Epidemiology		19725
parasite prevalence Parasitology/ Epidemiology		16413
parasite (Protozoa)		
	Infection/ Methods	9369
	Methods/ pathogen	9368
parasite transmission mode		
	Infection/ horizontal/ vertical	18872
parasitemia		
	Molecular Genetics/ Pharmacology/ Immune System	12367
	Toxicology/ Immune System/ Parasitology	2662
parasites Infection/ Parasitology/ Veterinary Medicine		2312
parasitic activity Morphology/ Parasitology		7077
parasitic disease		
	Infection/ Conservation/ Zoology/ infectious disease	7970 R
	Pharmacology/ Biochemistry and Biophysics	19101
parasitic diseases		
	Aquaculture/ Infection/ endocrine disease/ parathyroid	6943
parasitic evolution		
	Parasitology/ Evolution/ Ecology/ Infection	3885
parasitic growth		
	Pest Management/ Development/ Infection/ Genetics	14105
parasitic infection		
	Animal Care/ Parasitology/ Molecular Genetics	11182 R
	Animal Husbandry/ Parasitology/ Infection/ diagnosis	3761 R
	Biochemistry and Biophysics/ Infection/ Methods	5495
	Clinical Immunology/ Molecular Genetics/ Infection	6247
	Enzymology/ Parasitology/ Pharmacology	6364
	Infection/ Marine Ecology/ Parasitology/ transmission	2691
	Pharmacology/ Parasitology/ drug therapy	9596
	Surgery/ parasitic disease	4132 R
	Molecular Genetics/ Enzymology/ Parasitology	8901
	Parasitology/ Evolution/ parasitic disease	1363
	Pharmacology/ Infection/ Tumor Biology	3753
	Veterinary Medicine/ Infection/ diagnosis	1463
parasitic infections		
	Parasitology/ Immune System/ parasitic disease	18355 R
	Rheumatology/ Infection/ parasitic disease	6447 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
parasitic plant-mycorrhizal fungus-host plant relationship	Terrestrial Ecology/ Parasitology/ Infection/ Nutrition	212
parasiticide screening	Biochemistry and Biophysics/ Infection/ Methods	5495
parasiticolide A	Pharmacology/ Bioprocess Engineering	4323
parasitism Behavior/ Parasitology/ Terrestrial Ecology	Terrestrial Ecology/ Infection/ Parasitology	16525
	Biodiversity/ Terrestrial Ecology	10033
	Economic Entomology/ Parasitology	10684
	Enzymology	7980
	Epidemiology	9167 R
	Horticulture/ Infection	7418 R
	Infection/ Marine Ecology/ Parasitology	14256
	Terrestrial Ecology/ Development	2691
	Molecular Genetics/ Enzymology/ Parasitology	7512
	Population Genetics	6018
	Parasitology/ Chemical Coordination/ Infection	18064
	Economic Entomology/ Pest Management	17238
	Epidemiology	7402
	Infection/ Chemical Coordination	16413
	Infection/ Pest Management	17237
	Molecular Genetics/ Systematics and Taxonomy	6554
	Pest Management	16426
	Pest Management	2906
	Parasitology	8178
	Parasitology/ Infection	7315
	Pesticides/ Pest Management	12198
	Systematics and Taxonomy/ Biogeography/ Infection	6405
	Biogeography/ Parasitology	19711
	Parasitology	14864
	Terrestrial Ecology	1158
	19824	2001
	Biogeography/ Forestry/ Pest Management	5724
	Economic Entomology/ Behavior/ Pest Management	5307
	Ingestion and Assimilation	19020
	Population Studies	4653
	Soil Science/ Reproduction	12321
parasitization Economic Entomology/ Parasitology		6201
	Parasitology/ Pest Management	19602
	Terrestrial Ecology	6555
parasitoid Terrestrial Ecology/ Parasitology		17937
parasitoid record Pest Management/ Agronomy		2511
	Economic Entomology	9414
	Forestry/ Economic Entomology	9415
		9409
	Horticulture/ Economic Entomology	9426
parasitoidism Behavior/ Evolution/ Terrestrial Ecology		9413
	Terrestrial Ecology/ Systematics and Taxonomy	6394 R
	Pest Management/ Economic Entomology	4684
	Pesticides/ Economic Entomology/ Pest Management	4203
	Terrestrial Ecology	18307
	Economic Entomology/ Behavior/ Pest Management	17937
parasitoids	Pest Management/ Terrestrial Ecology/ Mycology	19020
parasitosis	Parasitology/ Clinical Immunology/ Infection	1880 R
parasol mushroom (Basidiomycetes)	Terrestrial Ecology/ Pollution/ Macrolepiota procera	11546
	Toxicology/ Foods/ Macrolepiota procera	1962
paraspinal muscle	Infection/ Orthopedics/ muscular system	7759
Parastictococcus multispinosus (Homoptera)	Pest Management/ Forestry/ herbivore	4815
parasymbiosis	Systematics and Taxonomy/ Biogeography/ Infection	4800
parasympatholytics	Veterinary Medicine/ Sense Organs/ Surgery	19711
Paratetraploa exappendiculata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	19713
Paratetraploa new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	3813 N
Parathelium martinicanum (Ascomycetes)	Systematics and Taxonomy/ basionym	3813 N
parathion Molecular Genetics/ Toxicology/ pesticide		18937
parathyroid gland	Clinical Endocrinology/ Oncology/ endocrine system	15544
parathyroid gland hyperplasia	Clinical Endocrinology/ Oncology/ endocrine disease	12278
parathyroid hormone	Molecular Genetics/ Endocrine System/ Cell Biology	12278
parathyroid hormone-related protein	Molecular Genetics/ Endocrine System/ Cell Biology	6576
Paratomenticola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	6576
paratracheal cell Infection/ Cell Biology		11794
Paratrichodorus christiei (Nematoda)	Pest Management/ Horticulture/ Parasitology	4305
Paratrichodorus minor (Nematoda)	Pest Management/ Horticulture/ Infection	7009
	Horticulture/ Parasitology/ plant parasite	2421
Paratylenchus microdorus (Nematoda)	Pest Management/ parasite	8445
parconazole antifungal-drug/ Pharmacology/ Infection		601
	Pharmacology/ Veterinary Medicine/ Infection	6628 RD
	antiinfective-drug/ Pharmacology/ Infection	6627 RD
	Pharmacology/ Veterinary Medicine/ Infection	6628 RD
parD gene Molecular Genetics/ Infection/ Cell Biology		6627 RD
parenchyma cells	Molecular Genetics/ Toxicology/ Horticulture	6326
parenchymal disease	Pulmonary Medicine/ Clinical Immunology/ Infection	1368
parent material	Soil Science/ Horticulture/ Terrestrial Ecology	12607
parent radius Biochemistry and Biophysics		1774
parent species	Molecular Genetics/ Reproduction/ Evolution	12033
parent strain identification	Horticulture/ Molecular Genetics	5478
parental analysis Population Genetics/ Reproduction		7875
parental tracking Population Genetics/ Reproduction		12755
parenteral nutrition	Infection/ Pediatrics/ Nutrition/ clinical techniques	12755
	Pharmacology/ Pediatrics/ Nephrology	15168
parent-offspring genetic analysis	Horticulture/ Genetics/ Pest Management	14334
parietin Biochemistry and Biophysics		3842
	Radiation Biology/ Metabolism	18496
	Systematics and Taxonomy	8125
parietinic acid Biochemistry and Biophysics		11935
Paris daisy (Compositae)	Pest Management/ Infection/ Evolution/ Horticulture	2390
Paris (France; Europe; Palearctic region)	Infection/ Epidemiology/ Orthopedics	7234
Paris (Liliaceae)	Infection/ Systematics and Taxonomy	20201
Paris type root colonization	Infection/ Terrestrial Ecology/ Conservation	2088
parity	Animal Husbandry/ Reproductive System/ Nutrition	18580
Parkinsonia aculeata (Leguminosae)	Forestry	10454
	Infection/ Pest Management/ Agriculture/ Forestry	9871
Parkinson's disease Biochemistry and Biophysics		12349
	Molecular Genetics/ Pathology/ Metabolism	9400
	Population Genetics/ nervous system disease	15566
	Nervous System/ Toxicology/ nervous system disease	3012
	Nutrition/ Metabolism/ nervous system disease	10359
	Pharmacology/ nervous system disease	5140 R
	Bioenergetics/ Enzymology	4881
	Toxicology/ Molecular Genetics/ Nervous System	155
PARL	Evolution/ Endocrine System/ Molecular Genetics	18608
Parmelia (Ascomycetes)	Biogeography/ sensu lato	11168
	Systematics and Taxonomy/ senu lato	11921
Parmelia borreri group (Lichenes)	Systematics and Taxonomy/ lichen	11930
Parmelia borreri (Lichenes)	Systematics and Taxonomy/ lichen	16401
Parmelia caperata (Ascomycetes)	Biogeography/ Conservation/ endangered species	16401
	Pollution/ bioindicator	9882
	Bioprocess Engineering/ Terrestrial Ecology	17641
	Terrestrial Ecology/ Toxicology/ Biodiversity	4944
	Toxicology/ Biochemistry and Biophysics/ lichen	12796
Parmelia caperata (Lichenes)	Terrestrial Ecology/ Climatology/ Pollution	10679
Parmelia ernstiae (Lichenes)	Systematics and Taxonomy/ lichenized ascomycete	15211
Parmelia exasperatula (Lichenes)	Biogeography/ Biodiversity	11926 N
Parmelia graminicola (Ascomycetes)	Systematics and Taxonomy/ basionym	17452
Parmelia kokiuensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonym	12554
Parmelia pastillifera (Lichenes)	Biogeography/ Biodiversity	13545
Parmelia perlata (Ascomycetes)	Toxicology/ Biochemistry and Biophysics/ lichen	17452
Parmelia revoluta (Lichenes)	Terrestrial Ecology/ Climatology/ Pollution	10679
Parmelia saxatilis (Lichenes)	Systematics and Taxonomy/ lichenized ascomycete	15211
Parmelia soredians (Ascomycetes)	Pollution/ bioindicator	11926
Parmelia stictica (Lichenes)	Systematics and Taxonomy/ lichen	17641
Parmelia subrudecta (Ascomycetes)	Toxicology/ Biochemistry and Biophysics/ lichen	16401
Parmelia subrudecta (Lichenes)	Systematics and Taxonomy/ lichen	10679
Parmelia sulcata (Ascomycetes)	Methods/ Mycology/ Physiology	16401
	Pollution	16418
	epiphytic lichen	9575
	Terrestrial Ecology/ Climatology/ Radiation Biology	12318
	Toxicology/ Biochemistry and Biophysics/ lichen	9712
Parmelia sulcata (Lichenes)	Biogeography	10679
	Methods/ Pollution	11032
Parmelia tiliacea (Ascomycetes)	Toxicology/ Biochemistry and Biophysics/ lichen	464
Parmelia tinctorum (Ascomycetes)	Bioenergetics	10679
Parmelia ulophylla (Lichenes)	Systematics and Taxonomy/ lichen	11663
		16401
Parmelia ultralucens (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ basionym	13545
Parmeliaceae (Ascomycetes)	Biogeography	11922
	sensu stricto	11921
	Systematics and Taxonomy/ lichenized Ascomycota	6988
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Ecology/ lichenized ascomycetes	11940
	Systematics and Taxonomy	19279
		19291
	Biogeography/ lichen family	19254
	Biogeography/ lichenized ascomycete	13579
	Biogeography/ lichenized ascomycetes	13581
	Biogeography/ lichenized Ascomycota	19617
	Molecular Genetics	1838
Parmeliaceae (Lichenes)	Systematics and Taxonomy/ 21 new species	11930
	Biogeography	13545
Parmeliella cinerata new combination (Lichenes)	Systematics and Taxonomy/ new combination	8575 N
Parmeliella dactylifera new species (Lichenes)	Systematics and Taxonomy/ Biogeography	7263 N
Parmeliella exornata new combination (Lichenes)	Systematics and Taxonomy/ new combination	8575 N
Parmeliella flavida new species (Lichenes)	Systematics and Taxonomy/ new species	8575 N
Parmeliella fuscata new species (Lichenes)	Systematics and Taxonomy/ new species	8575 N
Parmeliella imbricatula new combination (Lichenes)	Systematics and Taxonomy/ new combination	8575 N
Parmeliella imbricatula new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7263 N
Parmeliella isidiopannosa new name (Lichenes)	Systematics and Taxonomy/ new name/ new status	8575 N
Parmeliella mariana complex (Lichenes)	Systematics and Taxonomy	8575
Parmeliella nigrocincta (Lichenes)	Systematics and Taxonomy/ Biogeography	7263
Parmeliella triptophylla (Lichenes)	Systematics and Taxonomy/ Biogeography	7263
Parmeliella triptophylloides new species (Lichenes)	Systematics and Taxonomy/ Biogeography	7263 N
Parmeliella vainioi new combination (Lichenes)	Systematics and Taxonomy/ new combination	8575 N
Parmelietum acetabuli association	Biodiversity/ Terrestrial Ecology/ Climatology	7267
Parmelina (Lichenes)	Systematics and Taxonomy/ Biogeography	13545
Parmelina pastillifera new record (Lichenes)	Biogeography/ new record	10098 N
Parmelina spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Parmelina tiliacea (Lepidoptera)	Terrestrial Ecology/ epiphyte	8846
Parmelinella (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545
Parmelinella chozoubae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis afrorevoluta new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545
Parmelinopsis expallida new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis horrescens new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis microlobulata new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis minarum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545
Parmelinopsis protocetrarica new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelinopsis sp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Parmelinopsis subfatiscens new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13545 N
Parmelion community	Biodiversity/ Terrestrial Ecology/ Climatology	7267
Parmeliopsis ambigua (Lichenes)	Biogeography	11032
Parmetroma (Lichenes)	Parasitology	5539
Parmigiano Reggiano cheeses	Foods/ Toxicology/ chemical analysis/ processing	17148
Parmotrema andinum (Ascomycetes)	Biogeography	18587
Parmotrema (Ascomycetes)	Systematics and Taxonomy	11930
Parmotrema austrosinense (Ascomycetes)	Biogeography	18587
	Systematics and Taxonomy/ Biodiversity	10583
Parmotrema awasthii new species (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N
Parmotrema catarinae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19617 N
Parmotrema crinitum (Ascomycetes)	Biogeography	18587
Parmotrema defectum new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N

Keyterm	Context Terms	Ref. No.
Parmotrema eciliatum new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19617 N
Parmotrema endosulphureum (Ascomycetes)	Terrestrial Ecology/ macrolichen	7539
Parmotrema euplectinum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9353 N
Parmotrema ravum new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N
Parmotrema reticulatum (Ascomycetes)	Terrestrial Ecology/ Pollution/ bioindicator	2215
Parmotrema spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Parmotrema stuhlmannii new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N
Parmotrema stuppeum new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	15223 N
Parmotrema tinctorum (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	11938
Parmotrema tinctorum (Lichenes)	Toxicology/ Bioenergetics/ toliose lichen	2049
Parmotrema tsavoense new record (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N
Parmotrema upretii new species (Lichenes)	Systematics and Taxonomy/ Biogeography	7264 N
Parmotremopsis uruguayensis new species (Lichenes)	Systematics and Taxonomy/ Biogeography	18588 N
Parmularia reticulata (Ascomycetes)	Systematics and Taxonomy/ basionym	9521
Parmulariaceae (Ascomycetes)	Systematics and Taxonomy	9521
paromomycin Molecular Genetics/ sensitivity		14689
paronychia Infection/ Dermatology		729
Paropsis charybdis (Coleoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
parota decline	Infection/ Horticulture/ Pest Management	15341
parotid gland	Otolaryngology/ Infection/ dental and oral system	17142
parotid saliva Infection/ Biochemistry and Biophysics		9737
paroxetine	antidepressant-drug/ Biochemistry and Biophysics	8899 D
	Pharmacology/ Infection/ Gynecology	12102 RD
	serotonin receptor antagonist-drug/ Cell Biology	8899 D
	Pharmacology/ Infection/ Gynecology	12102 RD
paroxysmal nocturnal hemoglobinuria	Infection/ Hematology/ Oncology/ Pharmacology	12450
PARP; Pharmacognosy/ Biochemistry and Biophysics		20062
Parque Natural do Alvao (Portugal; Europe; Palearctic region)	Horticulture	9934
pars plana	Ophthalmology/ Pharmacology/ sensory system	3328
pars plana vitrectomy	Ophthalmology/ Infection/ clinical techniques	4562
	Surgery/ clinical techniques	18693
parsimony analysis	Evolution/ Systematics and Taxonomy	2391
	Infection/ Forestry	12482
	Molecular Genetics/ Horticulture	2276
	Systematics and Taxonomy	16372
	Biogeography	4175
	Evolution/ Molecular Genetics	2727
	Molecular Genetics	8472
	19980 12567 12051	9699
	Molecular Genetics/ Morphology	6134
parsimony jackknifing	Evolution/ Systematics and Taxonomy	2391
	Systematics and Taxonomy/ Molecular Genetics	18791 R
	Molecular Genetics/ Evolution	19897
parsimony method	Evolution/ Systematics and Taxonomy	2827
parsimony ratchet algorithm	Systematics and Taxonomy/ Molecular Genetics	18791 R
parsimony tree length permutation test	Population Genetics/ Reproduction	1217
parsimony tree permutation test	Infection/ Molecular Genetics/ Population Genetics	17855
parsley PR1 gene (Umbelliferae)	Molecular Genetics	4671
parsley (Umbelliferae)	Biochemistry and Biophysics/ Methods	11259
	Economic Entomology/ Pest Management	12120
	Enzymology/ Molecular Genetics	18377
	Horticulture/ Infection/ crop/ Petroselinum crispum	18584
	Infection/ Horticulture/ cultivar-Kereviz/ host	4001
	Pest Management/ Horticulture/ Nutrition/ host	13659
	Molecular Genetics/ protoplasts/ vegetable crop	4671
	Pest Management/ Infection/ Epidemiology/ crop	17910
	Infection/ Genetics/ Horticulture/ crop/ host	13628
	Infection/ Genetics/ Horticulture/ crop/ host	13628
	Infection/ Horticulture/ cultivar-Berlinska/ seedling	3669
	Infection/ Horticulture/ cultivar-Gigante d'Italia/ host	16709
parsley WRKY1 gene (Umbelliferae)	Molecular Genetics	4671
parsnip (Umbelliferae)	Pest Management/ vegetable crop	18322
Parthenium hysterophorus (Compositae)	Pest Management/ weed	11229
parthenium weed (Compositae)	Pest Management/ weed/ Parthenium hysterophorus	11229
Parthenocissus sp. (Vitaceae)	Systematics and Taxonomy/ Infection/ host	10543
parthenogenesis Marine Ecology/ Reproduction		11508
partial acid hydrolysis	Pharmacognosy/ Biochemistry and Biophysics	9664
partial beta-tubulin gene sequence	Systematics and Taxonomy/ Biogeography	9048
partial bunt Cell Biology/ Mycology/ fungal disease		4555
partial characterization	Hematology/ Infection/ Clinical Immunology	16549
partial community experiments	Bioprocess Engineering/ Pollution	16763
partial cutting short-term impact	Forestry/ Climatology/ Terrestrial Ecology	10826
partial disease resistance	Agronomy/ Molecular Genetics	7046
	Infection/ Genetics/ Horticulture/ stability	12478
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
	Pest Management/ Agronomy	2972
	Pest Management/ Methods/ Population Genetics	7902
partial glyceraldehyde 3-phosphate dehydrogenase gene sequence	Systematics and Taxonomy/ Biogeography	9048
partial least square regression model	Biochemistry and Biophysics/ Methods	13043
	Bioprocess Engineering/ Methods	13068
partial least squares regression	Molecular Genetics/ Computational Biology	7607
partial protein degradation Enzymology/ Membranes		16123
partial regression coefficient	Horticulture/ Population Genetics/ Infection	13219
partial resistance Pest Management/ Agronomy		3050
	Molecular Genetics/ Epidemiology/ Horticulture	5332
partial resistance components	Pest Management/ Methods/ Agronomy/ Infection	10854
partial resistance level	Pest Management/ Epidemiology/ Infection	20003
partial resistance quantitative trait loci mapping	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
partial ribosomal DNA sequence analysis	Systematics and Taxonomy/ Molecular Genetics	20089
partial root rot resistance	Molecular Genetics/ Infection/ Agronomy	4840
partial stereochemistry Pharmacology/ Microbiology		19100
partial turbinectomy	Veterinary Medicine/ Pharmacology/ Infection	16679
partially hydrolyzed glycerides	Biochemistry and Biophysics	7424
particle board	Pollution/ Mycology/ humid building material	3755
particle bombardment	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Molecular Genetics/ Infection/ Agronomy	11298
	Metabolism/ laboratory techniques	5593
particle chemistry	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
particle density Models and Simulations		17388
particle distribution Models and Simulations		17388
particle filtration	Terrestrial Ecology/ applied and field techniques	17065
particle gun bombardment	Molecular Genetics/ Agronomy/ Infection	5548
particle mass	Pollution/ Respiratory System/ Immune System	9237
particle number	Pollution/ Respiratory System/ Immune System	9237
particle size distribution	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
particle size variation Pollution/ Public Health		3970
particle-induced X-ray emission analysis	Soil Science/ Methods/ Ecology	9158
particles Occupational Health/ Toxicology		1971
	Terrestrial Ecology/ Climatology/ Pollution	15211
particular organic matter	Freshwater Ecology/ Behavior	7412
particulate matter	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
	Toxicology	10324
particulate organic carbon	Marine Ecology/ Bioenergetics/ allochthonous input	12084
particulate organic matter	Freshwater Ecology/ Digestive System	12819
	Soil Science	4279
particulate (1-3)-beta-D-glucan	Biochemistry and Biophysics/ Cell Biology/ isolation	298
particulates	Pollution/ Biodiversity/ Toxicology/ air pollutant	10643
Partisphere SAX high performance liquid chromatography column	Biochemistry and Biophysics/ Metabolism	15045
Partisphere SAX HPLC column	Biochemistry and Biophysics/ Metabolism	15045
partition coefficient	Methods/ Biochemistry and Biophysics	11023
partition coefficients	Enzymology/ Bioprocess Engineering	10989
partitioning-defective 1 Enzymology/ Cell Biology		20319
Partitivirus (Partitiviridae)	Molecular Genetics/ Evolution	3868
partner binding	Genetics/ Biochemistry and Biophysics	1155
partner recruitment Biochemistry and Biophysics		6006
partner selection Terrestrial Ecology		19869
parturition	Animal Husbandry/ Reproductive System/ Nutrition	10454
Parus major (Passeriformes)	Terrestrial Ecology/ Pollution/ egg	19992
parvifloside	Biochemistry and Biophysics/ enzymatic degradation	8177
Parvocaricetea Biodiversity/ Ecology		11567
Parvosympodium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2181 N
Parvosympodium nolinae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2181 N
Parvovirus infection	Veterinary Medicine/ immune system disease	19674 R
Parvovirus (Parvoviridae)	Botany/ Molecular Genetics/ Cell Biology/ Virology	6669
	Veterinary Medicine/ pathogen	19674 R
parvulin	Pharmacology/ Enzymology/ Molecular Genetics	15004 R
PAs	Biochemistry and Biophysics/ Pyrrolizidine alkaloids	4682
PAS domain	Metabolism/ Molecular Genetics/ Cell Biology	1678
PAS kinase	Metabolism/ Molecular Genetics/ Cell Biology	1678
	Molecular Genetics/ Development/ Enzymology	15592
PAS staining	Veterinary Medicine/ Infection/ Parasitology	11214
pasanbhed (Saxifragaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Pasania edulis (Fagaceae)	Mycology/ Botany	4466
Pascal program	Biochemistry and Biophysics/ Computer Applications	6069
PAS-D staining	Dermatology/ Clinical Immunology/ Infection	9544
PASKIN Molecular Genetics/ Cell Biology		18514
Paskin gene Molecular Genetics/ Cell Biology		18514
pasmo disease	Pest Management/ Agronomy/ Pesticides/ Infection	12891
Pasoh Forest Reserve (Malaysia; Asia; Oriental region)	Terrestrial Ecology	20264
	20266	20265
	Biodiversity	20263
Paspalum conjugatum (Gramineae)	Pest Management/ Agronomy/ weed	6289
Paspalum dilatatum (Gramineae)	Infection/ Agronomy/ forage crop/ host	20202
	Systematics and Taxonomy/ host	5382
Paspalum distichum (Gramineae)	Pest Management/ Agriculture/ Infection/ weed	17476
Paspalum notatum (Gramineae)	Agronomy/ Models and Simulations/ crop	5848
	Systematics and Taxonomy/ host	5382
Paspalum plicatulum (Gramineae)	Systematics and Taxonomy/ host	5382
Paspalum proliferum (Gramineae)	Systematics and Taxonomy/ host	5382
Paspalum scrobiculatum (Gramineae)	Pest Management/ Agronomy/ weed	6289
	Toxicology/ Digestive System/ food	16321
Paspalum urvillei (Gramineae)	Infection/ Agronomy/ disease resistance source	20202
	Systematics and Taxonomy/ host	5382
Paspalum vaginatum (Gramineae)	Pest Management/ Horticulture/ Infection/ host	2429
	Systematics and Taxonomy/ host	5382
Passalomyces compressus (Phycomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	19734
Passalora amazonica (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9690 N
Passalora annonigena new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Passalora arachidicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Agronomy/ pathogen	5391
Passalora cnidoscolifolii new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9690 N
Passalora davillae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Passalora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	8490 10879
Passalora heliotropiigena new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	8482 N
Passalora janseana new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N
Passalora leonotidis new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9690 N
Passalora maculicola new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8485 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Passalora mimosigena	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	8555 N
Passalora polygalae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	8555 N
Passalora ramularioides	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	8485 N
Passalora spp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combinations	8486
	Biogeography/ new records	2380
Passeriniella obiones	new record (Ascomycetes)	
	Estuarine Ecology/ Biogeography/ new record	14843 N
Passiflora caerulea	(Passifloraceae)	
	Infection/ Horticulture/ host	10710
Passiflora edulis f. sp. flavicarpa	(Passifloraceae)	
	Horticulture/ Infection/ Pesticides/ host/ seedling	3495
Passiflora edulis	(Passifloraceae)	
	Botany/ Biochemistry and Biophysics	17747
	Horticulture/ Infection/ Pesticides/ host/ seedling	3495
	Systematics and Taxonomy/ host	9553
Passiflora sp.	(Passifloraceae)	
	Pest Management/ Biogeography/ Horticulture/ host	2445
Passiflora spp.	(Passifloraceae)	
	Infection/ Horticulture/ Molecular Genetics/ host	9289
Passiflora tarminiana	(Passifloraceae)	
	Infection/ Pest Management/ host	14174
Passiflora wilt	Infection/ Horticulture/ fungal disease	10710
passion fruit	Enzymology/ Foods/ Infection/ fruit	15348
	Foods/ Pest Management/ Infection/ fruit	17435
passion fruit wilt		
	Pest Management/ Infection/ Horticulture/ Pesticides	10236
passion	(Passifloraceae)	
	Botany/ Biochemistry and Biophysics	17747
passionvine hopper	(Homoptera)	
	Pest Management/ Horticulture/ Molecular Genetics	12078
passive immobilization		
	Bioprocess Engineering/ Foods	11827
passive immunization		
	Enzymology/ Infection/ Immune System	11909
	Immune System/ Infection/ clinical techniques	19121
	Infection/ Pharmacology/ immunologic techniques	7809
	Pharmacognosy/ Clinical Immunology	2636
passive permeation		
	Biochemistry and Biophysics/ Cell Biology	6241
past attempts		
	Pest Management/ Infection/ Economic Entomology	9937 R
past meiotic process		
	Infection/ Molecular Genetics/ Population Genetics	17855
Pasteurella canis	(Pasteurellaceae)	
	Veterinary Medicine/ pathogen	19674 R
Pasteurella hemolytica	(Pasteurellaceae)	
	Veterinary Medicine/ Reproductive System/ Infection	7185
Pasteurella multocida	(Pasteurellaceae)	
	Infection/ Immune System/ pathogen	1681 R
Pasteurella	(Pasteurellaceae)	
	Infection/ Methods/ Molecular Genetics/ pathogen	9682
	Veterinary Medicine/ pathogen	8519 R
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
Pasteurella sp.	(Pasteurellaceae)	
	Epidemiology/ pathogen	10089
Pasteuria	(Actinomycetes and Related Organisms)	
	Parasitology/ Infection/ Morphology/ parasite	9661
	Pest Management/ Parasitology/ parasite	11320
Pasteuria infection		
	Parasitology/ Infection/ Morphology/ fungal disease	9661
Pasteuria penetrans	(Actinomycetes and Related Organisms)	
	Pest Management/ Pesticides/ parasite	87
Pasteuria ramosa	(Actinomycetes and Related Organisms)	
	Evolution/ Parasitology/ Models and Simulations	20315
pasteurization		
	Enzymology/ Foods/ applied and field techniques	17097
	Foods/ Toxicology/ applied and field techniques	18815
	Infection/ Soil Science/ Methods/ Horticulture	8934
pasteurized food products		
	Foods/ Methods/ Molecular Genetics/ prepared food	14253
pasteurized milk	Foods/ dairy product	3223
pasteurized must microvinification		
	Foods/ applied and field techniques	11980
pasteurized sand	Pest Management/ Horticulture	41
pasturage		
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
pasture	Biodiversity/ Ecology	11567
	Nutrition/ Infection	10281
pasture contamination		
	Parasitology/ Development/ Infection	16181
pasture grass	(Gramineae)	
	Biochemistry and Biophysics/ Methods	8724
pasture grazing		
	Pharmacology/ Parasitology/ Epidemiology	16764
pasture management		
	Pest Management/ Methods/ Infection/ Agronomy	4295
	Pharmacology/ Parasitology/ Epidemiology	16764
pasture rotation		
	Parasitology/ Ecology/ Veterinary Medicine	4933
pasture soil	Terrestrial Ecology	18214
pasture soils	Soil Science	1771
pasture-forest edge	Terrestrial Ecology	1983
pasturelands	Parasitology/ Economic Entomology	7402
pastures	Conservation/ Biogeography/ Biodiversity	10097
	Infection/ Economic Entomology/ habitat	16541
Pasvik	(Norway; Europe; Palearctic region)	
	Terrestrial Ecology/ Pollution	10437
Patagonia	(Argentina; South America; Neotropical region)	
	Biodiversity/ Conservation/ Biogeography	20163
	Pollution/ Terrestrial Ecology	2214
	Veterinary Medicine/ Blood and Lymphatics/ Infection	17508
Patagonia	(South America; Neotropical region)	
	Biogeography	11929
	Ecology/ Molecular Genetics	16873
	Forestry	1495
	Systematics and Taxonomy	2405 17449
	Biogeography	17536
patatin	Toxicology/ Enzymology/ catalytic domain	15117
patatin-like lipid acyl hydrolases		
	Chemical Coordination/ Enzymology/ Infection	1918
patch aortoplasty		
	Cardiovascular Medicine/ Pediatrics/ Infection	4433
patch budding		
	Pest Management/ Infection/ Horticulture	5479
patch clamp method		
	Toxicology/ Cardiovascular System	19902
patch clamp technique		
	Biochemistry and Biophysics/ Membranes	6003
patch identity	Terrestrial Ecology	8846
patch longevity	Population Studies	2007
patch system		
	Human Medicine/ Equipment and Instrumentation	11189
patch testing		
	Dermatology/ Allergy/ clinical techniques	19045
	Infection/ clinical techniques	8864
patch-clamp analysis		
	Biochemistry and Biophysics/ Membranes	16559
patch-clamp assay		
	Biochemistry and Biophysics/ Membranes	1558
patch-clamp technique		
	Enzymology/ histology and cytology techniques	4989
	Membranes/ Biochemistry and Biophysics	18850
	Molecular Genetics/ Membranes	4571
patchy distribution	Terrestrial Ecology	19880
patent survey	Bioprocess Engineering	19403 19404
patented process		
	Methods/ Horticulture/ Pest Management/ Ecology	17882
patents	Infection/ Pharmacology/ Government and Law	17400
PATENT-6465719		
	Molecular Genetics/ Methods/ Botany	274
PATENT-6469033	Pharmacology/ Dermatology	447
PATENT-6472158	Pharmacology/ Methods	533
PATENT-6472182	Methods/ Enzymology	534
PATENT-6472196	Molecular Genetics/ Methods	536
PATENT-6475762		
	Methods/ Enzymology/ Molecular Genetics	1028
PATENT-6475772	Pharmacognosy	1029
PATENT-6476062	Pharmacognosy	1033
PATENT-6476200	Biochemistry and Biophysics	1034
PATENT-6479275		
	Microbiology/ Biochemistry and Biophysics	1332
PATENT-6479472	Pharmacology/ Methods	2186
PATENT-6479731	Molecular Genetics/ Infection	2187
PATENT-6482942		
	Biochemistry and Biophysics/ Methods	2295
PATENT-6485948	Enzymology/ Methods	2494
PATENT-6485952	Methods/ Enzymology	2495
PATENT-6486159	Pharmacology	2498
PATENT-6488929		
	Pharmacognosy/ Clinical Immunology	2636
PATENT-6489158	Animal Husbandry/ Foods	2639
PATENT-6490824	Horticulture/ Methods	2817
PATENT-6491911		
	Pest Management/ Infection/ Botany/ Microbiology	2841
PATENT-6495124	Pharmacology/ Methods	3130
PATENT-6495134	Waste Management	3132
PATENT-6495327	Molecular Genetics	3134
PATENT-6495362	Pest Management/ Agronomy	3135
PATENT-6495738	Molecular Genetics/ Agriculture	3148
PATENT-6498029	Human Medicine	3349
PATENT-6500636	Biochemistry and Biophysics	3550
PATENT-6500645		
	Biochemistry and Biophysics/ Cell Biology	3551
PATENT-6500658	Enzymology	3529
PATENT-6500801	Infection/ Conservation	3530
PATENT-6500836	Pesticides	3552
PATENT-6500849	Pharmacology	3554
PATENT-6503546	Foods	4128
PATENT-6503734	Molecular Genetics/ Methods	4105
PATENT-6503907	Pharmacology	4129
PATENT-6506392	Pharmacology	3618
PATENT-6506744	Pharmacology	3620
PATENT-6506956		
	Horticulture/ Pollution/ Bioprocess Engineering	4431
PATENT-6508869		
	Pesticides/ Biochemistry and Biophysics	4686
PATENT-6509182	Enzymology/ Methods	4689
PATENT-6509307		
	Enzymology/ Molecular Genetics/ Methods	4699
PATENT-6509325	Pharmacology/ Infection/ Methods	4700
PATENT-6509379	Pesticides/ Methods	4692
PATENT-6509447		
	Biochemistry and Biophysics/ Methods	4693
PATENT-6509501	Pesticides/ Methods	4694
PATENT-6511804	Microbiology	4940
PATENT-6511821	Waste Management/ Methods	4930
PATENT-6514495	Methods/ Enzymology	5079
PATENT-6514506	Cosmetics/ Dermatology	5080
PATENT-6514715	Infection/ Molecular Genetics	5089
PATENT-6514739	Enzymology	5090
PATENT-6514742		
	Enzymology/ Bioprocess Engineering	5081
PATENT-6514749	Agronomy/ Molecular Genetics	5083
PATENT-6514959	Pesticides	5087
PATENT-6515000	Pesticides	5088
PATENT-6517851	Pesticides/ Pest Management	5224
PATENT-6521435	Molecular Genetics/ Enzymology	5243
PATENT-6521622	Pharmacology/ Pesticides	5244
PATENT-6521738	Biochemistry and Biophysics	5245
PATENT-6521748		
	Biochemistry and Biophysics/ Methods/ Genetics	6060
PATENT-6521817		
	Biochemistry and Biophysics/ Cell Biology	5246
PATENT-6524574		
	Pharmacognosy/ Veterinary Medicine	6254
PATENT-6524577	Methods/ Agrichemicals	6245
PATENT-6528062	Aquaculture/ Methods	6508
PATENT-6528290	Human Medicine/ Infection	6519
PATENT-6528301		
	Pharmacology/ Microbiology/ Methods	6529
PATENT-6531126	Pharmacognosy	6772
PATENT-6531132	Cosmetics/ Methods	6773
PATENT-6531289	Methods/ Molecular Genetics	6774
PATENT-6531308	Molecular Genetics	6779
PATENT-6531573	Pharmacology	6778
PATENT-6534004		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
PATENT-6534101	Enzymology/ Molecular Genetics	7671
PATENT-6534286	Biochemistry and Biophysics	7673
PATENT-6534303	Methods/ Enzymology/ Biomaterials	7674
PATENT-6534315	Methods/ Molecular Genetics	7675
PATENT-6537753	Methods/ Molecular Genetics	7870
PATENT-6537767	Pharmacology/ Methods	7871
PATENT-6537797		
	Biochemistry and Biophysics/ Methods	7872
PATENT-6537798	Bioprocess Engineering/ Methods	7873
PATENT-6538016	Pesticides/ Horticulture	7874
PATENT-6540998		
	Biochemistry and Biophysics/ Cell Biology	8099
PATENT-6541202	Molecular Genetics	8108
PATENT-6541500	Pharmacology	8109
PATENT-6541515	Pharmacology/ Methods	8110
PATENT-6541622		
	Biochemistry and Biophysics/ Methods	8106
PATENT-6541630	Pesticides	8111
PATENT-6544512	Pest Management/ Agriculture	8277
PATENT-6544513	Pest Management	8278
PATENT-6544524	Pharmacognosy	8279
PATENT-6544757		
	Biochemistry and Biophysics/ Methods	8280
PATENT-6544765		
	Enzymology/ Bioprocess Engineering/ Methods	8281
PATENT-6544774	Mycology/ Methods/ Cell Biology	8296
PATENT-6544989	Pharmacology	8282
PATENT-6548274	Molecular Genetics/ Methods	8393
PATENT-6548285	Molecular Genetics/ Methods	8394
PATENT-6548543	Pharmacology	8910
PATENT-6548630		
	Human Medicine/ Biomedical Engineering	8911
PATENT-6551798	Molecular Genetics/ Methods	9203
PATENT-6551829	Methods/ Molecular Genetics	9205
PATENT-6555666	Biochemistry and Biophysics	9507
PATENT-6558920		
	Molecular Genetics/ Microbiology/ Methods	9728
PATENT-6558921	Molecular Genetics	9729
PATENT-6558937	Enzymology/ Molecular Genetics	9730
PATENT-6558940	Horticulture/ Microbiology	9731
PATENT-6559136	Pesticides/ Horticulture	9732
PATENT-6559170	Pesticides	9733
PATENT-6559322	Biochemistry and Biophysics	9738
PATENT-6562337	Agronomy/ Pest Management	9791
PATENT-6562340	Foods/ Enzymology	9792
PATENT-6562576	Molecular Genetics/ Methods	10469
PATENT-6562590		
	Pest Management/ Pesticides/ Methods	10471
PATENT-6562595		
	Pharmacology/ Molecular Genetics/ Methods	10472
PATENT-6562614	Molecular Genetics	9793
PATENT-6566122	Molecular Genetics/ Enzymology	10719
PATENT-6569425		
	Bioprocess Engineering/ Methods/ Infection	11010
PATENT-6569475	Foods/ Pharmacognosy/ Methods	11013
PATENT-6569875	Pesticides	11018
PATENT-6569900	Pharmacology	11020

Keyterm	Context Terms	Ref. No.
PATENT-6572580		
	Human Medicine/ Equipment and Instrumentation	11189
PATENT-6572788	Pest Management/ Pesticides	11190
PATENT-6573075		
	Pharmacology/ Infection/ Clinical Immunology	11191
PATENT-6573086	Enzymology/ Mycology	11192
PATENT-6576233	Pharmaceuticals/ Nutrition/ Methods	11303
PATENT-6576457	Agronomy/ Methods	11304
PATENT-6579547	Foods/ Methods	11416
PATENT-6579693	Molecular Genetics/ Methods	11415
PATENT-6582750		
	Foods/ Enzymology/ Molecular Genetics	12463
PATENT-6582911		
	Molecular Genetics/ Infection/ Methods	12464
PATENT-6582949	Pharmacognosy/ Parasitology	12466
PATENT-6582951	Molecular Genetics/ Methods	12467
PATENT-6586231		
	Biochemistry and Biophysics/ Methods/ Infection	12741
PATENT-6589762		
	Biochemistry and Biophysics/ Methods	12824
PATENT-6589773		
	Cell Biology/ Biochemistry and Biophysics	12825
PATENT-6589942	Methods/ Horticulture/ Agrichemicals	12829
PATENT-6589967		
	Pest Management/ Infection/ Horticulture	12826
PATENT-6590078		
	Molecular Genetics/ Equipment and Instrumentation	12827
PATENT-6593127		
	Biochemistry and Biophysics/ Methods	13051
PATENT-6593313		
	Biochemistry and Biophysics/ Pharmacology	13052
PATENT-6596064		
	Biochemistry and Biophysics/ Methods	13091
PATENT-6596272	Agriculture/ Methods	14814
PATENT-6596273	Agriculture/ Methods	14815
PATENT-6596325	Pharmacology/ Veterinary Medicine	14818
PATENT-6596513		
	Biochemistry and Biophysics/ Methods	13092
PATENT-6596518		
	Biochemistry and Biophysics/ Methods	13093
PATENT-6596694		
	Biochemistry and Biophysics/ Cell Biology/ Methods	14816
PATENT-6596723	Pharmacology/ Methods	14817
PATENT-6599514	Pharmacology/ Foods/ Methods	14893
PATENT-6599705	Molecular Genetics/ Methods	14894
PATENT-6599930		
	Pharmacology/ Bioprocess Engineering	14895
PATENT-6602500	Bioprocess Engineering/ Agriculture	14955
PATENT-6602682	Molecular Genetics/ Microbiology	14957
PATENT-6605439	Infection/ Methods	16545
PATENT-6605447		
	Biochemistry and Biophysics/ Infection/ Methods	16540
PATENT-6605450		
	Biochemistry and Biophysics/ Methods	16546
PATENT-6605622	Pharmacology	16543
PATENT-6605698	Pharmacology/ Pesticides	16544
PATENT-6607482	Human Medicine/ Methods	16664
PATENT-6607721		
	Pest Management/ Methods/ Bioprocess Engineering	16666
PATENT-6607906		
	Molecular Genetics/ Microbiology/ Methods	16671
PATENT-6608245		
	Agriculture/ Biochemistry and Biophysics	15035
PATENT-6609331		
	Biochemistry and Biophysics/ Agriculture	17099
PATENT-6610487		
	Botany/ Molecular Genetics/ Methods/ Infection	17106
PATENT-6610514	Molecular Genetics	17107
PATENT-6613323	Pesticides/ Botany/ Infection	17182
PATENT-6613371	Agriculture/ Methods	17184
PATENT-6616952	Infection/ Pharmacognosy/ Methods	17291
PATENT-6616954		
	Foods/ Methods/ Biochemistry and Biophysics	17292
PATENT-6617126		
	Biochemistry and Biophysics/ Cell Biology/ Methods	17293
PATENT-6617163	Molecular Genetics/ Methods	17294
PATENT-6620418	Pharmacology	18351
PATENT-6620911	Pharmacology	17361
PATENT-6620924	Enzymology/ Methods	18352
PATENT-6620961	Pesticides/ Horticulture	17362
PATENT-6623771	Foods/ Animal Husbandry/ Methods	18495
PATENT-6624182		
	Biochemistry and Biophysics/ Methods	18498
PATENT-6624183	Pesticides	18497
PATENT-6624198		
	Pharmacology/ Reproductive System/ Methods	18499
PATENT-6627430	Mycology/ Methods	18634
PATENT-6627657	Pharmacology	18637
PATENT-6630106		
	Methods/ Biochemistry and Biophysics	18757
PATENT-6630146	Pharmacology/ Methods/ Infection	18758
PATENT-6630302	Methods/ Infection	18755
PATENT-6630330		
	Methods/ Biochemistry and Biophysics/ Metabolism	18756
PATENT-6632428	Pharmacognosy	18886
PATENT-6632803	Pharmacology	18882
PATENT-6632821	Pharmacology/ Methods	18883
PATENT-6632936		
	Molecular Genetics/ Pharmacology/ Methods	18885
PATENT-6635245		
	Bioprocess Engineering/ Botany/ Infection	18914
PATENT-6635467		
	Methods/ Biochemistry and Biophysics	20074
PATENT-6638957		
	Infection/ Methods/ Biochemistry and Biophysics	20183
PATENT-6638961	Pesticides	20184
PATENT-6639097	Pesticides/ Agrichemicals	20186
PATENT-6642217	Pharmacology	20292
Patescospora	new genus (Ascomycetes)	
	Systematics and Taxonomy/ new genus	1514 **N**
Patescospora separans	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	1514 **N**
path analysis	Terrestrial Ecology/ Population Studies	19887
pathobiocenosis	Infection/ Digestive System	461
pathobiology		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Skeletal System/ Membranes/ Development	17286 **R**
pathogen		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
pathogen activity		
	Climatology/ Metabolism/ Morphology	16128
pathogen adaptation		
	Pest Management/ Agronomy/ Population Genetics	5625
pathogen adaptations		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
pathogen aggressiveness		
	Pest Management/ Agronomy/ Molecular Genetics	12939
pathogen application		
	Pest Management/ Terrestrial Ecology/ Infection	9166
pathogen	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture	18276
pathogen attack		
	Chemical Coordination/ Molecular Genetics	2976
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
pathogen attack modulation		
	Molecular Genetics/ Infection/ Agronomy	7400
pathogen attack signal		
	Pest Management/ Molecular Genetics/ Infection	12781
pathogen avirulence protein		
	Chemical Coordination/ Molecular Genetics	3534 **R**
pathogen biological characteristics		
	Pest Management/ Infection/ Forestry	19364
pathogen biology		
	Pest Management/ Horticulture/ Infection/ Morphology	14107
pathogen characteristics		
	Infection/ Pest Management/ Population Genetics	6513
pathogen characterization		
	Infection/ Pest Management/ Parasitology	16379 **R**
pathogen colonization		
	Infection/ Forestry/ spatial investigation	15430
	Soil Science/ Ecology/ Horticulture	16990
pathogen complex		
	Pest Management/ Economic Entomology/ Forestry	7515
pathogen control		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 **R**
	Pest Management/ Agriculture/ Infection	17476
	Toxicology/ Pest Management	5310
pathogen control techniques		
	Pest Management/ Forestry/ Pesticides	17743
pathogen culture filtrates		
	Horticulture/ Genetics/ Pest Management/ Infection	10300
pathogen detection		
	Horticulture/ Methods/ Pest Management/ Infection	7361
	Methods/ Molecular Genetics	11608
	Pest Management/ Agronomy/ Infection/ Methods	14348
	Epidemiology/ Infection/ Agronomy	14349
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Infection/ Horticulture/ Methods	19306
	Infection/ Methods	13815
	Methods	401
	Methods/ Infection/ Horticulture	17949
	Methods/ Toxicology/ Infection	12885
	Systematics and Taxonomy/ Infection/ Forestry	14132
pathogen development		
	Pest Management/ Infection/ Horticulture	19314
pathogen differentiation		
	Infection/ Methods/ Human Medicine/ methodologies	13434
	Pest Management/ Agronomy/ Epidemiology/ Infection	11869
	Infection/ Molecular Genetics/ Horticulture	7200
pathogen dispersal	Pest Management/ Horticulture	163
pathogen distribution		
	Pest Management/ Horticulture/ Infection	14482
	Infection/ Epidemiology/ Agronomy	7028
pathogen diversity		
	Pest Management/ Economic Entomology/ Forestry	7515
pathogen ecology		
	Infection/ Population Genetics/ Evolution	13087
pathogen effects	Terrestrial Ecology	5724
pathogen elimination		
	Horticulture/ Methods/ Pest Management/ Infection	7361
pathogen evolution		
	Infection/ Population Genetics/ Evolution	13087
	Pest Management/ Ecology/ Evolution/ Forestry	14095
pathogen exposure	Infection/ Methods	12277 **R**
pathogen fitness traits		
	Infection/ Population Genetics/ Agronomy	8234
pathogen frequency	Infection/ Epidemiology	14863
pathogen fungicide resistance		
	Pest Management/ Horticulture/ Pesticides/ Infection	5412
pathogen genetic structure		
	Pest Management/ Infection/ Evolution	8552
	Population Genetics/ Pest Management/ Infection	13955
pathogen genotype		
	Pest Management/ Evolution/ Horticulture/ Infection	19238
pathogen genotype variation		
	Pest Management/ Infection/ Genetics/ Agronomy	59
pathogen germination inducers		
	Pest Management/ Metabolism/ Agronomy/ Infection	13769
pathogen growth	Biomaterials/ Infection/ Oral System	18353
	Pest Management/ Infection/ Forestry	19364
	Respiratory System	1892
pathogen growth inhibition	Mycology	2104
pathogen growth rate		
	Pest Management/ Agronomy/ Infection	19235
pathogen history	Infection/ Epidemiology	891
pathogen identification		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Infection/ Forestry/ Pest Management/ Biogeography	5635
	Methods/ Infection	19246
	Pest Management/ Epidemiology/ Horticulture	17414
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Forestry/ Epidemiology/ Infection	19427
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Horticulture/ Biochemistry and Biophysics/ Infection	13850
	Infection/ Agronomy/ Molecular Genetics	8869
	Infection/ Agronomy/ Systematics and Taxonomy	5391
	Infection/ Forestry	19364
	Infection/ Molecular Genetics/ Horticulture	7200
	Molecular Genetics/ Systematics and Taxonomy	5671
	Systematics and Taxonomy/ Infection/ Forestry	14132
	Systematics and Taxonomy/ Methods	32
pathogen immune evasion mechanisms		
	Immune System/ Infection/ studies	19570
pathogen incidence		
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
	Infection/ Parasitology/ Pest Management	9424
pathogen inducible promoter		
	Pest Management/ Molecular Genetics/ Infection	12781
pathogen inducible reporting		
	Pest Management/ Molecular Genetics/ Infection	12781
pathogen infection		
	Infection/ Molecular Genetics/ Agronomy	4240
	Molecular Genetics/ Infection/ Ecology	13538
pathogen infection response		
	Molecular Genetics/ Development/ Infection	2348
pathogen infested soil		
	Pest Management/ Horticulture/ Population Studies	10451
pathogen influence		
	Terrestrial Ecology/ Population Studies/ Infection	1990
pathogen inoculum sources		
	Infection/ Agronomy/ crop debris/ infected seed	7567
pathogen interaction		
	Infection/ Agronomy/ Pest Management	2068
pathogen interactions	Infection/ Enzymology	2073
	Pest Management/ Infection/ Agronomy	18448
	Parasitology/ Enzymology	2072
pathogen introduction		
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
	Horticulture/ Epidemiology/ Infection	7067
pathogen invasion		
	Biochemistry and Biophysics/ Pest Management	18379
	Infection/ Virology/ Molecular Genetics	11273
pathogen isolate aggressiveness		
	Pest Management/ Infection/ Genetics/ Pesticides	17953
pathogen isolate characterization		
	Pest Management/ Infection/ Horticulture	14336
pathogen isolate strain crossing		
	Pest Management/ Molecular Genetics/ Agronomy	3422
pathogen isolation		
	Infection/ Horticulture/ culturing techniques	350
pathogen killing		
	Immune System/ Molecular Genetics/ Infection	18470
pathogen landscape effects		
	Terrestrial Ecology/ Infection	18827
pathogen load		
	Terrestrial Ecology/ Climatology/ Pollution	7996
	Pollution/ Development/ Climatology	7997
		7998
pathogen loads		
	Wildlife Management/ Population Studies/ Infection	19884
pathogen mixture	Pest Management/ Infection	9941
pathogen occurrence		
	Pest Management/ Horticulture/ Infection	5301
pathogen pattern recognition receptors		
	Infection/ Immune System	3921
pathogen performance		
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
pathogen pollution	Epidemiology	7418 **R**
pathogen population		
	Infection/ Agriculture/ complexity/ virulence structure	4
pathogen population characteristics		
	Pest Management/ Foods/ Horticulture/ Infection	10850
pathogen population dynamics		
	Pest Management/ Horticulture/ Nutrition/ Infection	13806

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pathogen population sensitivity		
	Pest Management/ Horticulture/ Pesticides	10851
pathogen population structure		
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
pathogen populations		
	Infection/ Population Genetics/ Evolution	2232 R
pathogen profile		
	Systematics and Taxonomy/ Infection/ Agriculture	19229
pathogen race crosses		
	Infection/ Molecular Genetics/ Agronomy	16070
pathogen race identification		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
pathogen race-host variety relationships		
	Pest Management/ Horticulture/ Infection	150
pathogen recognition		
	Pathology/ Molecular Genetics/ Infection	2370
pathogen recognition genes		
	Infection/ Molecular Genetics	17252 R
pathogen record	Pest Management	9429
	9441 9435 9434	9432
		9442
	Agronomy/ Economic Entomology	9414
	Animal Husbandry/ Economic Entomology	9419
	Economic Entomology	9415
	Economic Entomology/ Forestry	9410
	Forestry	9428
		9431
	Forestry/ Economic Entomology	9409
		9426
	Horticulture/ Economic Entomology	9411
		9413
pathogen reproduction		
	Infection/ Chemical Coordination/ Pest Management	2442
pathogen resistance		
	Agronomy/ Molecular Genetics/ Infection	11088
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Infection	2127
	Reproductive System/ Cell Biology/ Immune System	2026
pathogen resistance breeding		
	Pest Management/ Agronomy/ Genetics	6615
		6616
pathogen resistance identification		
	Agronomy/ Infection/ Molecular Genetics	20023
pathogen resistance mechanism		
	Genetics/ Agronomy/ Infection	3770
pathogen resistance screening		
	Agronomy/ Infection/ Molecular Genetics	20023
pathogen resistance transgene		
	Agronomy/ Molecular Genetics/ Infection	11088
pathogen response	Infection/ Cell Biology	4305
pathogen selective value	Population Genetics	19193
pathogen sensitivity		
	Pest Management/ Agronomy/ Infection/ Pesticides	17422
pathogen sporulation	Pest Management	8184
pathogen spread		
	Pest Management/ Ecology/ Evolution/ Forestry	14095
pathogen strain virulence	Infection/ Epidemiology	1518
pathogen subculturing		
	Pest Management/ Agronomy/ Infection	405
pathogen suppressive soils		
	Pest Management/ Infection/ Horticulture	13877
pathogen surface molecules	Molecular Genetics	12468
pathogen survival		
	Infection/ Pest Management/ Agronomy/ soil burial	16195
	Pest Management/ Horticulture/ crop debris	16187
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
	Horticulture/ Infection	12944
	Infection/ Pesticides/ Horticulture	12913
pathogen susceptibility	Infection/ Population Studies	9246
pathogen tolerance	Agronomy	17418
pathogen toxin induced somaclonal variation		
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
pathogen transit		
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
pathogen transmission	Sanitation/ Infection	9945
pathogen variation		
	Pest Management/ Infection/ Agronomy	8869
pathogen viability		
	Pest Management/ Horticulture/ Infection	14482
	Pesticides/ Economic Entomology/ Horticulture	14229
pathogen virulence		
	Evolution/ Infection/ Population Genetics/ evolution	6935
	Infection/ Agronomy/ Immune System	2562
pathogen x location interaction	Infection/ Agronomy	20149
pathogen-associated molecular pattern		
	Immune System	9616
pathogen-associated molecular patterns		
	Biochemistry and Biophysics/ Immune System	5146 R
pathogenesis		
	Biochemistry and Biophysics/ Development	15150
	Immune System/ Cell Biology/ Infection	8066
	Enzymology/ Infection/ Immune System	11909
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Biochemistry and Biophysics/ Infection	17092
	Immune System/ Biochemistry and Biophysics	19568
	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
	Biochemistry and Biophysics/ Immune System	19567
	Cell Biology/ Immune System	9772
		9774
pathogenesis	Infection/ Enzymology/ Genetics	3782
	Gynecology	17862
	Immune System	11908
	Immune System/ Oncology	11352
	Molecular Genetics/ Methods/ Immune System	11349
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Respiratory System	16142
	Terrestrial Ecology/ Molecular Genetics	346
	Medical Genetics/ Clinical Immunology/ Dermatology	5085
	Molecular Genetics/ Enzymology/ Infection	10533
	Enzymology/ Infection/ Horticulture	9529
	Infection	11324
		16010
	Metabolism/ Infection	3389
	Metabolism/ Methods/ Immune System/ Infection	8815
	Pest Management/ Agronomy/ Genetics/ Methods	1056
	Agronomy/ Infection	14106
	Infection/ Chemical Coordination/ Agronomy	8551
	Infection/ Genetics/ Agronomy	11952
	Infection/ Molecular Genetics/ Agronomy	5362
	Infection/ Soil Science/ Agriculture	1194
	Molecular Genetics/ molecular basis	2507
	Toxicology/ Infection	7416
	Pharmacognosy/ Gastroenterology/ Microbiology	11314 R
	Systematics and Taxonomy/ Evolution	2694
pathogenesis related proteins		
	Biochemistry and Biophysics/ Infection/ Agriculture	14869 R
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
pathogenesis-related genetic expression		
	Molecular Genetics	2242
pathogenesis-related marker molecules		
	Pest Management/ Biochemistry and Biophysics	12587 R
pathogenesis-related protein		
	Chemical Coordination/ defense protein biosynthesis	17324
	Enzymology	2830
	Infection	3873
pathogenesis-related protein genes		
	Infection/ Molecular Genetics	17252 R
pathogenesis-related protein 1		
	Infection/ Pest Management/ Agronomy	16637
pathogenesis-related protein 4		
	Molecular Genetics/ fungus induction	18125
pathogenesis-related proteins	Infection	18256
	Horticulture/ disease resistance	3024
	Molecular Genetics	2056
	Pest Management/ Infection/ Genetics/ Horticulture	12867
pathogen-host associations		
	Pathology/ Computer Applications/ Infection	16394
pathogen-host interaction	Population Genetics	19193
pathogen-host interactions		
	Pest Management/ Models and Simulations/ Infection	7370
pathogenic ability		
	Infection/ Horticulture/ Pest Management	16628
pathogenic adaptation		
	Pest Management/ Horticulture/ Infection/ Evolution	10237
pathogenic agent culture		
	Systematics and Taxonomy/ Pest Management	3714
pathogenic behavior	Pest Management/ Forestry	8062
pathogenic characteristics		
	Pest Management/ Horticulture	1755
	Infection/ Agronomy	2447
pathogenic characterization		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
pathogenic diversity		
	Pest Management/ Agronomy/ Infection	12860
	Agronomy/ Population Genetics/ Infection	5625
pathogenic fungal flora	Biogeography	11518
pathogenic fungi detection		
	Pest Management/ Forestry	169
pathogenic interaction	Enzymology/ Infection	2240
pathogenic interference	Freshwater Ecology	6177
pathogenic organism tolerance		
	Pest Management/ Infection/ Agronomy	11036
pathogenic plant-fungus interaction		
	Infection/ Enzymology	5585
pathogenic specialization		
	Infection/ Pest Management/ Forestry	5810
	Pest Management/ Horticulture/ Infection/ Evolution	10237
pathogenic specificity		
	Pest Management/ Molecular Genetics/ Agronomy	3422
pathogenic strategy		
	Infection/ Pest Management/ Parasitology	16379 R
pathogenic stress	Molecular Genetics/ Infection	12410
pathogenic variability		
	Pest Management/ Horticulture/ Infection	17955
	Infection/ Horticulture	3698
	Population Genetics/ Infection/ Horticulture	5672
pathogenic variation	Infection/ Agriculture	4
pathogenicity	Biochemistry and Biophysics	3943 R
	Cell Biology/ Immune System	1746
	Enzymology/ Infection	2240
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Foods/ Infection	6646
	Infection	4656
	Cell Biology	336
		15982
	Economic Entomology	1619
	11002 2865	2864
	Epidemiology	18324
pathogenicity	Infection/ Gynecology/ Pharmacology	16908
	Human Medicine/ Methods/ Pharmacology	11465
	Molecular Genetics/ Pest Management	18998
	Soil Science/ Epidemiology/ Pest Management	10059
	Veterinary Medicine	12822
	Methods/ Infection/ Molecular Genetics	6758 R
		18702
	Molecular Genetics	9250
	Cell Biology/ Infection/ Development/ development	6158
	Development/ Infection	11955
	Infection	20031
	Infection/ Pest Management/ Development	19231
	Infection/ Reproduction/ Development	11956
	Methods	11050
	Reproduction/ Enzymology	17928
	Toxicology/ Infection	1350
	Parasitology	8816
	Infection/ Pest Management	6554
	Molecular Genetics	3788
	Pest Management	19626
	Agronomy/ Infection/ Population Genetics	12860
	Agronomy/ Molecular Genetics/ Infection	12939
	12984	12951
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Biodiversity/ Infection/ Forestry	4268
	Development	5769
	Economic Entomology	4281
	Economic Entomology/ Infection	7662
	Enzymology/ Horticulture/ Infection	5820
	Epidemiology/ Agronomy/ Infection	14356
	Epidemiology/ Horticulture/ Infection	2650
		17943
	Epidemiology/ Infection/ Horticulture	5304
	Evolution/ Agronomy/ Infection	13841
	Evolution/ Forestry/ Population Genetics/ Infection	13750
	Forestry/ Infection	5293
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Epidemiology/ Infection	7067
	Horticulture/ Infection	150
	14108 12958	5417
	Horticulture/ Infection/ Epidemiology	5301
		5470
	Horticulture/ Infection/ Molecular Genetics	14107
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Horticulture/ Population Genetics/ Infection	10238
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Horticulture/ Toxicology/ Metabolism/ Infection	5358
	Infection	14228
	Infection/ Agronomy	2447
	Infection/ Agronomy/ Pesticides	14350
	Infection/ Economic Entomology	14854
	Infection/ Enzymology/ Molecular Genetics	13770
	Infection/ Epidemiology	5410
	Infection/ Epidemiology/ Agronomy	7028
	Infection/ Epidemiology/ Horticulture	2710
	10244	9122
	Infection/ Horticulture	14336
	Infection/ Horticulture/ Epidemiology	20004
	Infection/ Molecular Genetics/ Agronomy	10849
	Infection/ Molecular Genetics/ Forestry	12981
	Molecular Genetics/ Physiology/ Evolution	3946
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Pesticides/ Economic Entomology	16542
	Soil Science/ Methods/ Horticulture	17687
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Systematics and Taxonomy/ Foods	3812
	Infection/ Biogeography/ Epidemiology	19263
	Terrestrial Ecology	124
	Toxicology/ Metabolism/ Molecular Genetics	5363
pathogenicity assay		
	Infection/ Pest Management/ laboratory techniques	14017
pathogenicity bioassay		
	Infection/ Horticulture/ bioassay techniques	349
pathogenicity control		
	Molecular Genetics/ Agronomy/ Infection	2371
pathogenicity evaluation		
	Pest Management/ Methods/ Infection	5468
pathogenicity factors	Infection	9614
		20142 R
	Biochemistry and Biophysics	7677
	Molecular Genetics/ Immune System	14970
	Infection	20031
	Infection/ Pharmacology	20143 R
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
	Biochemistry and Biophysics/ Genetics/ Infection	12587 R
pathogenicity island 2	Infection/ Molecular Genetics	1841
pathogenicity mechanism		
	Pest Management/ Agriculture/ Infection	12936
pathogenicity mutation		
	Molecular Genetics/ Infection/ Methods	62
pathogenicity test		
	Infection/ Horticulture/ bioassay techniques	352
	Pest Management/ Agronomy/ Infection	9073
	Epidemiology/ Infection/ Horticulture	10240
	Infection/ Horticulture/ Epidemiology	5634
pathogenicity testing		
	Horticulture/ Infection/ applied and field techniques	3496
	Infection/ laboratory techniques	4995
	Parasitology/ Methods/ applied and field techniques	3499

Keyterm	Context Terms	Ref. No.
pathogenicity testing	Molecular Genetics/ Agronomy/ Infection	5964
	Pest Management/ Infection/ Horticulture	12963
	Population Genetics/ Infection/ Horticulture	5672
pathogenicity tests	Infection/ Biogeography/ Agronomy	347
	Forestry/ Terrestrial Ecology/ culturing techniques	351
	Horticulture/ bioassay techniques	348
	Horticulture/ culturing techniques	350
	Pest Management/ Agronomy/ Genetics	2365
pathogenicity variation	Infection/ Pest Management/ Forestry	5810
pathogenicity-determining genes	Infection/ Molecular Genetics	17252 R
pathogen-induced defense mechanism	Biochemistry and Biophysics/ Infection	12144
pathogen-induced defense-responsive genes	Infection/ Molecular Genetics/ Agronomy	4242
pathogen-insect interactions	Pest Management	17026
pathogen-plant interaction	Biochemistry and Biophysics/ Infection	5590
	Infection/ Methods/ Sense Organs/ Enzymology	9743
pathogen-related protein	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
pathogen-related proteins	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
pathogens	Infection/ Parasitology/ Veterinary Medicine	2312
pathologic condition	Immune System/ Pathology/ Infection	19158 R
pathologic process	Immune System/ Pathology/ Infection	19158 R
pathological factors	Forestry/ Pest Management/ Soil Science	7196
pathological features	Oncology/ Clinical Immunology	7161
pathologies	Digestive System/ Ecology/ Infection	1257
pathology	Biochemistry and Biophysics/ Metabolism/ Nutrition	5084
	Enzymology/ Metabolism/ Cell Biology/ Nutrition	5082
	Pharmacology	4428
	Infection/ Public Health/ Human Medicine	12258
	Methods/ Pharmacology/ Biochemistry and Biophysics	3966 R
	Systematics and Taxonomy	4092
pathophysiology	Dermatology/ Epidemiology/ Infection	9061 R
pathosystem	Pest Management/ Infection/ Horticulture	11091
pathosystem characteristics	Pest Management/ Horticulture/ Infection/ Morphology	14107
pathosystem model	Pest Management/ Agriculture/ Infection	12936
pathosystems	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
	Methods/ Molecular Genetics/ Infection/ Forestry	17677
	Pest Management/ Infection/ Horticulture	18447 R
pathotype	Pest Management/ Infection/ Population Genetics	9958
pathotype analysis	Pest Management/ Agronomy/ Population Genetics	4140
pathotype evolution	Infection/ Molecular Genetics/ Metabolism	13012
pathotype genetic differences	Pest Management/ Infection/ Molecular Genetics	10849
pathotype isolation	Pest Management/ Molecular Genetics/ Physiology	3946
pathotype number	Pest Management/ Agronomy/ Population Genetics	5625
pathotype occurrence	Pest Management/ Infection/ Epidemiology	5407
pathotype variation	Pest Management/ Infection/ Forestry	10282
pathway risk evaluation	Pest Management/ Infection/ Economic Entomology	14135
pathways	Cell Biology/ Tumor Biology/ Genetics	3290
patient care	Infection/ Genetics/ Human Medicine	7495
	Human Medicine/ Dental Medicine	11688
	Pediatrics	2113 R
	Pharmacology/ Pediatrics	2114 R
	Pediatrics/ Public Health/ Economics	9277
	Pharmacology/ Infection/ Human Medicine	12256
	Toxicology	20244
patient colonization pattern	Infection/ Pulmonary Medicine	4387
patient deaths	Infection/ Methods/ Human Medicine/ Pharmacology	11453
patient education program	Allergy/ Arabic version/ translation/ English version	1116
patient information computer network	Epidemiology/ Public Health/ Computer Applications	7129
patient isolation	Infection/ Pharmacology/ Gastroenterology	9944
patient management	Infection/ Human Medicine/ Methods/ Pharmacology	19556
	Molecular Genetics	18701
patient morbidity	Infection/ Biochemistry and Biophysics	11356
	Human Medicine/ Epidemiology	11424
	Oncology/ Pharmacology	11430
patient morbidity/mortality	Immune System/ Biochemistry and Biophysics	19568
patient mortality	Epidemiology/ Gastroenterology/ Infection/ predictors	12172
	Infection/ Human Medicine/ Public Health	12164
	Infection/ Biochemistry and Biophysics	11356
	Human Medicine	16782
	Human Medicine/ Epidemiology	11424
	Human Medicine/ Immune System/ Pharmacology	11421
	Human Medicine/ Methods/ Epidemiology	11401
	Human Medicine/ Pharmacology	12253
	Neurology/ Epidemiology	11422
	Oncology/ Epidemiology	11423
	Oncology/ Methods/ Hematology/ Pharmacology	11393
	Oncology/ Pharmacology	11430
	Pediatrics/ Cardiovascular Medicine	11406
	Pharmacology/ Human Medicine/ Epidemiology	11418
	Public Health/ Human Medicine/ Epidemiology	12258
patient mortality determinants	Epidemiology/ Surgery/ Mathematical Biology	12178
patient mortality predictors	Infection/ Oncology	11436
patient mortality rates	Infection/ Human Medicine/ Public Health	12162
	Oncology	11436
patient outcome	Infection/ Epidemiology/ Orthopedics	20201
	Oncology/ Infection	1105
patient outcomes	Methods/ Infection	4505
patient populations	Human Medicine/ Infection/ Immune System	12251
patient response	Infection/ Epidemiology/ Pharmacology/ Public Health	12233
patient retention	Pediatrics/ Public Health/ Economics	9277
patient risk-profiles trends	Infection/ Human Medicine/ Methods/ Epidemiology	11401
patient self report validity	Dermatology/ Oncology	19047
patient survival	Infection/ Human Medicine	16782
patient survival rates	Infection/ Gastroenterology	12167
patient visit statistics	Dermatology/ Oncology/ Infection	5596
patient-to-patient infection transmission prevention	Infection/ Pulmonary Medicine/ Allergy	11656
Patouillard	Systematics and Taxonomy/ mycologist	17071
patrinia (Valerianaceae)	Infection/ host/ Patrinia villosa	17822
Patrinia villosa (Valerianaceae)	Infection/ host	17822
patristic distance	Molecular Genetics/ Horticulture	2276
patrolling behavior	Behavior/ Parasitology/ Terrestrial Ecology	16525
pattern analysis	Pest Management/ Genetics/ Agronomy/ Infection	2419
pattern formation	Cell Biology	18752 R
pattern prediction	Terrestrial Ecology/ Population Studies	19887
patterning	Enzymology/ Development/ Cell Biology	19220 R
patterning processes	Evolution/ Reproduction/ Cell Biology/ Development	3260
pattern-recognition receptors	Biochemistry and Biophysics/ Immune System	5146 R
Pattukottai, Tamil Nadu (India; Asia; Oriental region)	Aquaculture	6194
patulin	Biochemistry and Biophysics/ Toxicology	19073
	Enzymology/ Toxicology/ Evolution/ mycotoxin	10547
	Foods/ food level study/ food residue/ mycotoxin	8351
	Biochemistry and Biophysics/ Toxicology/ Methods	19942
	Toxicology/ food contaminant/ mycotoxin	16298
	Toxicology/ food residue/ mycotoxin	13722
	Infection/ Toxicology	14889 R
	Toxicology/ Biochemistry and Biophysics	367
	Foods/ food contaminant/ mycotoxin	10565
	18461	16435 R
	Foods/ food contaminant/ production/ mycotoxin	1897
	Foods/ mycotoxin	2302
	Foods/ Molecular Genetics/ food contaminant	8198
	Methods/ Foods/ absorption/ food level studies	20119
Pat1 kinase	Cell Biology/ Enzymology	2576
	Molecular Genetics/ Cell Biology/ inactivation	10536
PAT531	Molecular Genetics/ Agronomy/ Infection	2371
PAT-6	Cell Biology/ Biochemistry and Biophysics	15387
Paul E. Nelson	Mycology/ Infection/ mycologist	13862
Paul Flory	Biochemistry and Biophysics/ biochemist	18875
Paul Kummer	Mycology/ Systematics and Taxonomy/ lichenologist	4164
Paulia nitula new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	4148 N
Paulia salevensis new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	4148 N
Paullinia paullinioides (Sapindaceae)	Infection/ Pesticides/ Biochemistry and Biophysics	1650
	Systematics and Taxonomy/ Infection/ host	4150
Paurocotylis (Fungi)	Infection/ Terrestrial Ecology/ Methods	4306
PAUSED	Molecular Genetics/ Development	16504
PAUSED mutant phenotype	Molecular Genetics	18949
paused mutation	Molecular Genetics/ Development	16504
paused-6 null allele	Molecular Genetics/ Development	16504
pavement fouling	Pest Management/ Public Health	8803
Pavia (Italy; Europe; Palearctic region)	Infection/ Agronomy	2339
paw edema	Pharmacognosy/ Biochemistry and Biophysics	4962
pawpaw (Caricaceae)	Foods/ tropical/ subtropical fruit crop/ Carica papaya	5837
	Horticulture/ Pest Management/ Soil Science/ host	3501
pawpaw leather	Foods/ acceptabilities/ analysis/ cold storage effects	5837
Paxillaceae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	19271
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
paxillin	Toxicology/ Cell Biology	20286
	Cell Biology/ Enzymology	16760
paxilline	Molecular Genetics/ Methods/ Enzymology	20240
Paxillus atrotomentosus (Basidiomycetes)	Pollution/ Radiology/ bioindicator	8933
Paxillus curtisii (Basidiomycetes)	Biochemistry and Biophysics	18383
	Pharmacognosy/ Nervous System/ medicinal plant	17526
Paxillus curtisii methanolic fruit body extract	Biochemistry and Biophysics	18383
Paxillus involutus (Basidiomycetes)	Development/ Infection/ Chemical Coordination	3115
	Forestry	18135
	Infection/ Enzymology	1811
	Metabolism/ mycorrhizal fungus	2344
	Methods/ Molecular Genetics	16155
	Molecular Genetics/ Population Studies	16918
	Pollution/ Radiology/ bioindicator	8933
	Soil Science/ Terrestrial Ecology	1139
	Radiation Biology/ Soil Science/ fruit bodies	2503
	Soil Science/ Methods/ Ecology	9158
	Methods/ Molecular Genetics/ Ecology	6537
	Terrestrial Ecology/ Forestry/ ectomycorrhizal species	12189
	Pollution	1962
	Toxicology/ Foods	6898
		9154
	Infection/ Development/ ectomycorrhizal fungus	18607
Paxillus involutus 5.8S ribosomal RNA gene (Basidiomycetes)	Methods/ Molecular Genetics	16155
Paxillus panuoides var. ionipus new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	19271 N
Paxillus validus new record (Basidiomycetes)	Biogeography/ Conservation/ new record	3768 N
payoff matrixes	Bioenergetics/ Models and Simulations	16745
paz piwi domain protein	Cell Biology/ Molecular Genetics	6602
pazufloxacin	antibacterial-drug/ Infection/ Pharmacology	13468 D
	antiinfective-drug/ Infection/ Pharmacology	13468 D
Paz2	Cell Biology/ Biochemistry and Biophysics	2601
	Membranes/ Biochemistry and Biophysics	2578
Paz-2 protein	Botany/ Cell Biology/ yeast micropexophagy role	6456
Paz4	Cell Biology/ Enzymology	2600
PAZ4	Enzymology	13731
Paz8	Cell Biology/ Biochemistry and Biophysics	2601
PA1	Immune System	3043
PA-1 cell line (Hominidae)	Enzymology/ Digestive System/ Tumor Biology	10020
PA44	Enzymology/ Microbiology/ Cell Biology	1508
PA700	Biochemistry and Biophysics	328
Pb 18	Infection/ Immune System/ Pharmacology	8276
Pb 265	Infection/ Immune System/ Pharmacology	8276
pBARGEM7-1	Infection/ Enzymology	18263
pBDC	Methods/ Molecular Genetics/ vector	15379
PBE-94	Enzymology/ Metabolism	16403
PBFD virus (Circoviridae)	Infection/ Veterinary Medicine/ Methods/ pathogen	8384
PBFI	Toxicology/ Cardiovascular System/ ratiometric dye	19902
PBFI-AM	Infection/ Biochemistry and Biophysics	3375
pBHt2 plasmid	Infection/ Molecular Genetics/ Methods/ Cell Biology	16993
pBinplus Gn1 plasmid	Pest Management/ Molecular Genetics/ Infection	12781
pBiN19 plasmid	Biochemistry and Biophysics/ Methods	17228
p-biphenols	Enzymology/ Foods/ Bioprocess Engineering	4843
PBMC	Clinical Immunology/ Cell Biology	2028
	Infection/ Integumentary System/ immune system	11183
PBS	Enzymology/ Bioprocess Engineering	430
PBSC	Infection/ Hematology/ Pharmacology	15406
	Oncology/ Hematology/ Methods/ embryonic structure	12510
Pbs2	Membranes/ Enzymology/ Molecular Genetics	5265 R
		5266
Pbs2p	Enzymology	7439
Pbs2pDD	Molecular Genetics/ expression	14794
pBS3031	Pollution/ Soil Science/ Bioprocess Engineering	2437
Pb1067	Molecular Genetics/ Methods	5995
Pb1145	Molecular Genetics/ Methods	5995
PB-2	Nervous System/ Pharmacology	6152
PC	Biochemistry and Biophysics/ Metabolism	6428
PCA	Horticulture/ Molecular Genetics	18130

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PCA Infection/ mathematical and computer techniques		12471
	Horticulture/ Methods/ Pest Management	6512
	Molecular Genetics/ Methods/ Pharmacology	5092
	Terrestrial Ecology/ Climatology/ Pollution	15211
P/CAF		
	Endocrine System/ Molecular Genetics/ Enzymology	13337
pCAF acetyltransferase Enzymology		20335
pCAMBIA vector		
	Molecular Genetics/ Infection/ Pest Management	2241
PCA-4248 Integumentary System/ Immune System		19049
PCB Bioprocess Engineering/ Waste Management		16998
PCB 153		
	Pollution/ Soil Science/ Environmental Sciences	9975
PCB 170		
	Pollution/ Soil Science/ Environmental Sciences	9975
PCB 180		
	Pollution/ Soil Science/ Environmental Sciences	9975
PCB 187		
	Pollution/ Soil Science/ Environmental Sciences	9975
PCBs Pollution/ Soil Science/ Environmental Sciences		9975
	Toxicology/ Cell Biology/ pollutant	6681
PCD locus		
	General Biology/ Purkinje cell degeneration locus	2020
PcF Infection/ Toxicology/ phytotoxic protein		15021
Pcf11 Molecular Genetics		15947
Pcf11p Molecular Genetics/ 3' end processing activity		10531
p-chloro-m-cresol		
	Pesticides/ Business and Industry/ Sanitation	4647
p-chloromercuribenzoic acid Enzymology/ Methods		12005
Pch1 Enzymology		6362
PCI complex Enzymology		9025
PCI 243 Biochemistry and Biophysics		2051
p/CIP/SRC-3		
	Biochemistry and Biophysics/ Metabolism/ Genetics	19872
Pck1 protein		
	Biochemistry and Biophysics/ Cell Biology	4723
Pck2 protein		
	Biochemistry and Biophysics/ Cell Biology	4723
pCLU1 Molecular Genetics		6065
Pcl2p Membranes/ Biochemistry and Biophysics		13002
PCM Molecular Genetics/ Reproduction/ Enzymology		17928
	Parasitology/ Enzymology/ Development	17319
PCMB Biochemistry and Biophysics/ Methods		10127
PCMBS Biochemistry and Biophysics/ Methods		10127
PCM39 Immune System/ Molecular Genetics/ Infection		19941
PCNA Genetics/ Biochemistry and Biophysics		19303
	Molecular Genetics	3207
		10294
	modification	14763
	mono-ubiquitination	17343
	Cell Biology	6559
		18046
	Cell Biology/ Radiation Biology	9127
	Enzymology	14677
	Enzymology/ biomarker	18295
	Tumor Biology	20336 R
PCNA-like trimer-forming proteins		
	Molecular Genetics/ Cell Biology	10479 R
PCNB Pest Management/ Pesticides		14229
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
p-coumaric acid		
	Biochemistry and Biophysics/ Pest Management	14121
	Pesticides	1296
	Bioprocess Engineering/ Metabolism/ Foods/ feeding	10990
	Enzymology/ Bioprocess Engineering	18316
	Foods	10864
	Molecular Genetics/ substrate	18220
p-coumaric acid decarboxylase		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
p-coumaroylagmatine		
	Biochemistry and Biophysics/ accumulation	17786
p-coumaroyl-3-hydroxyagmatine		
	Biochemistry and Biophysics/ accumulation	17786
p-coumaryl compounds		
	Biochemistry and Biophysics/ Foods/ adsorption	13503
p-coumarylquinic acid		
	Biochemistry and Biophysics/ Pest Management	18379
PCP Pollution/ Bioprocess Engineering/ Enzymology		1220
	Toxicology/ Pesticides/ Molecular Genetics/ toxin	11316
pCp family mitochondrial plasmids		
	Cell Biology/ Molecular Genetics/ worldwide spread	5818
Pcp1		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	16091
Pcp1p/Ugo2p		
	Enzymology/ Cell Biology/ Molecular Genetics	17757
pCP20 plasmid		
	Molecular Genetics/ Bioprocess Engineering/ Methods	17795
PCR Agronomy/ Climatology/ Molecular Genetics		6535
	Methods/ Molecular Genetics/ genetic techniques	10227
	Molecular Genetics/ Infection/ Pest Management	10151
	Biochemistry and Biophysics/ Cell Biology	10701
	Cell Biology/ Molecular Genetics	1639
	Bioprocess Engineering/ Molecular Genetics	17920
	Molecular Genetics/ Pharmaceuticals/ Infection	13075
	Population Genetics/ Foods/ genetic techniques	1026
	Biosynchronization/ Molecular Genetics/ Metabolism	14879
	Cell Biology/ Molecular Genetics/ DNA amplification	1375
	Molecular Genetics/ genetic techniques	5818
PCR Cell Biology/ Molecular Genetics		8710 R
	Chemical Coordination/ Molecular Genetics	4337
		5574
	Clinical Chemistry/ Methods/ Molecular Genetics	12074
	Computer Applications/ Molecular Genetics	15202
	Development/ Radiation Biology/ Molecular Genetics	4498
	Ecology/ History/ Pollution/ genetic techniques	16884
	Methods/ Biodiversity/ genetic techniques	16962
	Molecular Genetics/ Systematics and Taxonomy	16873
	Systematics and Taxonomy/ Molecular Genetics	16874
		16901
	Enzymology/ genetic techniques	17874
	genetic techniques/ laboratory techniques	9787
	Cell Biology/ Molecular Genetics	4588
	Genetics/ Methods/ genetic techniques	667
	Metabolism/ Bioprocess Engineering	514
	Metabolism/ Membranes/ Molecular Genetics	7696
	Methods/ Molecular Genetics/ genetic techniques	4703
	Molecular Genetics/ genetic techniques	12138
	19759 19191	13370
	Pollution/ Molecular Genetics/ genetic techniques	7529
	Toxicology/ Evolution/ genetic techniques	10547
	Epidemiology/ genetic techniques	10089
	Cell Biology/ Molecular Genetics/ Infection	10781
	Evolution/ Systematics and Taxonomy	18991
	Foods/ genetic techniques/ laboratory techniques	5975
	16892 16823	8814
	Biochemistry and Biophysics/ genetic techniques	19816
	Methods/ genetic techniques/ laboratory techniques	16814
	16868	16819
	Methods/ Molecular Genetics/ genetic techniques	14253
	16890	16571
	Methods/ Molecular Genetics/ Toxicology	16835
	Methods/ Public Health/ Infection	18811
	Molecular Genetics/ genetic techniques	16889
		18220
	Forensics/ Molecular Genetics/ Methods	3285
	Genetics/ Enzymology/ genetic techniques	3986
	Immune System/ Cell Biology/ genetic techniques	11147
	Methods/ genetic techniques/ laboratory techniques	7615
	Molecular Genetics/ genetic techniques	4579
	Horticulture/ Infection/ Methods/ Molecular Genetics	3497
	Infection/ Pest Management/ Methods	944
	Infection/ Pest Management/ Molecular Genetics	16318
	Molecular Genetics/ genetic techniques	7875
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection/ genetic techniques/ laboratory techniques	2263
	12489 12471 11483	4085
	Agronomy/ genetic techniques	3673
	Agronomy/ Molecular Genetics	4368
	18275	17966
	Agronomy/ Systematics and Taxonomy	13929
	Cell Biology/ Molecular Genetics	18725
	Enzymology/ Molecular Genetics/ Pharmacology	11380
	Epidemiology/ Molecular Genetics	9691
	Forestry/ genetic techniques/ laboratory techniques	15067
		15430
	Gynecology/ Epidemiology/ genetic techniques	20208
	Hematology/ Molecular Genetics/ Oncology	11444
	History/ Molecular Genetics/ genetic techniques	19630
	Horticulture/ genetic techniques	9014
	13967 13873 9927	9032
		18400
	Horticulture/ Molecular Genetics	19807
	Horticulture/ Molecular Genetics/ Methods	17812
	Horticulture/ Pest Management	8357
	Horticulture/ Pest Management	10656
	Human Medicine/ Methods/ genetic techniques	9668
	Methods/ genetic techniques/ laboratory techniques	13885
		19380
	Methods/ Human Medicine/ genetic techniques	13434
	Methods/ Molecular Genetics/ genetic techniques	3823
	15356	12200
	Methods/ Molecular Genetics/ Enzymology	18210
	Methods/ Molecular Genetics/ Horticulture	6096
	Molecular Genetics/ genetic techniques	2733
	14183	13902
	Molecular Genetics/ genetic techniques	6530
	18199	11328
	Molecular Genetics/ Agronomy	8239
	Molecular Genetics/ Ecology/ genetic techniques	9512
	Molecular Genetics/ Enzymology	3070
	Molecular Genetics/ Evolution/ clinical techniques	11305
	Molecular Genetics/ Horticulture	15427
	Molecular Genetics/ Human Medicine/ Methods	11448
	Molecular Genetics/ Methods/ genetic techniques	11447
		19384
	Molecular Genetics/ Pest Management	18998
	Molecular Genetics/ Soil Science	12695
	Morphology/ Molecular Genetics/ Ecology	1275
	Otolaryngology/ genetic techniques	7813
	Pest Management/ Agronomy/ genetic techniques	16637
	Pest Management/ Agronomy/ Molecular Genetics	14050
	Pest Management/ Forestry/ genetic techniques	14180
	Pest Management/ Horticulture	12375
		13957
	Pharmacology/ Pulmonary Medicine	3571
	Pollution/ genetic techniques/ laboratory techniques	16427
	Pulmonary Medicine/ Methods/ clinical techniques	11892
PCR		
	Infection/ Reproduction/ Ecology/ genetic techniques	1980
	Soil Science/ genetic techniques	7294
	Systematics and Taxonomy/ Agriculture	8721
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
		19622
	Infection/ Molecular Genetics/ genetic techniques	14914
	Systematics and Taxonomy/ Molecular Genetics	8186
	Metabolism/ Infection/ Molecular Genetics	8274
	Membranes/ Molecular Genetics	10778
	Methods/ genetic techniques/ laboratory techniques	4188
	Agriculture/ Infection/ Molecular Genetics	9951 R
	Bioprocess Engineering/ genetic techniques	2270
	Ecology/ Molecular Genetics/ genetic techniques	2829
	Equipment and Instrumentation	17186
	Foods/ genetic techniques/ laboratory techniques	12340
	Foods/ Molecular Genetics/ genetic techniques	7373
		16865
	Infection/ Biochemistry and Biophysics	17681
	Infection/ Molecular Genetics/ Human Medicine	1952
	Molecular Genetics/ genetic techniques	3964
	15379 13170 12031	5958
	Molecular Genetics/ Environmental Sciences	7351
	Molecular Genetics/ Foods/ genetic techniques	11021
	Molecular Genetics/ Infection/ amplification method	722
	Molecular Genetics/ Infection/ genetic techniques	16272
	Molecular Genetics/ Infection/ Forestry	17677
	Molecular Genetics/ Toxicology/ Foods	16850
	Pest Management/ Soil Science	4419
	Soil Science/ Molecular Genetics/ Infection	7508
	Toxicology/ Foods/ Molecular Genetics	16830
	Molecular Genetics/ genetic techniques	1938
	6415 6321 3584	3028
	15879 14965 9749	7483
	19395 18160 17971	16610
		19648
	genetic techniques/ laboratory techniques	6433
	Agronomy/ Infection/ genetic techniques	18088 R
	Agronomy/ Infection/ Pest Management	16600
	Biochemistry and Biophysics/ genetic techniques	8528
	Cell Biology/ genetic techniques	1454
	15780 5969 5592	5098
	Cell Biology/ Enzymology/ genetic techniques	17133
	Cell Biology/ Immune System/ Enzymology	6785
	Chemical Coordination/ Toxicology	2034
	Computer Applications/ genetic techniques	19565
	Development/ Infection/ genetic techniques	11955
	Digestive System/ Tumor Biology	19668
	Enzymology/ genetic techniques	4607
	9748 7864 7787	5164
	18668 16648 14822	13073
	Enzymology/ Cell Biology/ genetic techniques	7654
		13071
	Enzymology/ Development/ genetic techniques	16773
	Enzymology/ Infection/ genetic techniques	7143
	13931	11343
	Enzymology/ Infection/ Horticulture	9529
	Enzymology/ Methods/ genetic techniques	4779
		17885
	Evolution/ genetic techniques	145
	Evolution/ genetic techniques	2628
	Foods/ Bioprocess Engineering/ Metabolism	15674
	Horticulture/ genetic techniques	2276
	3854	3036
	Horticulture/ Methods/ Infection	6516
	Human Medicine/ Medical Genetics/ Methods	5116
	Immune System/ Methods/ genetic techniques	5093
	Immune System/ Respiratory System	12533
	Infection/ genetic techniques/ laboratory techniques	886
	9256 4606 4604	3333
		14262
	Infection/ Agronomy/ genetic techniques	10731
	18089 15013 12757	11298
		20299
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Infection/ Botany/ genetic techniques	18559
	Infection/ Enzymology/ genetic techniques	794
	Infection/ Horticulture/ genetic techniques	7490
	Infection/ Horticulture/ Pest Management	2808
	Infection/ Integumentary System	7463
	Infection/ Methods/ genetic techniques	10035 R
	16038	13259
	Infection/ Pest Management/ genetic techniques	14338
	Infection/ Pest Management/ Agronomy	1271
	Infection/ Pest Management/ Development	19231
	Infection/ Population Genetics/ Horticulture	16673
	Information Studies/ Systematics and Taxonomy	18481
	Membranes/ Transport and Circulation	15705
		15719
	Metabolism/ genetic techniques	16949
		20275
	Metabolism/ Enzymology/ genetic techniques	15645
	Methods/ genetic techniques/ laboratory techniques	1512 R
	12949 11742 5349	4375
	20024 16871	15991
	Methods/ Agronomy/ Infection/ genetic techniques	11028
	Methods/ Cell Biology/ genetic techniques	13331
		15989

Keyterm	Context Terms	Ref. No.
PCR		
	Molecular Genetics/ Methods/ Enzymology/ Infection	8810
	Methods/ Equipment and Instrumentation	2116
	Methods/ Evolution/ DNA amplification	34
	Methods/ Foods/ genetic techniques	16566
	Methods/ Infection/ Biochemistry and Biophysics	11607
	Methods/ Infection/ Forensics/ Oncology	8257
	Methods/ Metabolism/ genetic techniques	14320
	Methods/ Pharmacognosy/ genetic techniques	9010
	Methods/ Pharmacology/ genetic techniques	5091
	Nutrition/ genetic techniques/ laboratory techniques	7336
	Pest Management/ genetic techniques	3025, 10184
	Pest Management/ Infection/ Pesticides	16596
	Pharmacology/ genetic techniques	19755
	Pharmacology/ Enzymology/ genetic techniques	14496
	Pharmacology/ Methods/ genetic techniques	10265
	Population Genetics/ genetic techniques	2862, 18064, 18063, 9372
	Soil Science/ Pharmacology/ genetic techniques	5961
	Systematics and Taxonomy/ genetic techniques	5645
	Systematics and Taxonomy/ Methods	18576
	Toxicology/ Metabolism/ genetic techniques	10183
	Mycology/ genetic techniques/ laboratory techniques	3196 R
	Ophthalmology/ genetic techniques	5930
	Infection/ genetic techniques	5926
	Pest Management/ Agronomy/ Infection	14082
	Agronomy/ Infection/ Molecular Genetics	5331, 13830
	Agronomy/ Infection/ Population Genetics	12860
	Agronomy/ Methods/ Infection/ genetic techniques	1053
	Agronomy/ Population Genetics/ Infection	4140
	Enzymology/ Molecular Genetics	12950
	Epidemiology/ Government and Law/ Horticulture	12863
	Epidemiology/ Horticulture/ Infection	7011
	Evolution/ Forestry/ Population Genetics/ Infection	13750
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Forestry/ Infection/ Epidemiology	12989
	Horticulture/ Infection/ genetic techniques	2417
	Horticulture/ Infection/ Epidemiology	5710
	Horticulture/ Infection/ Population Genetics	17845
	Horticulture/ Molecular Genetics	13854
	Horticulture/ Molecular Genetics/ Infection	3425, 19305, 13787
	Infection/ Agronomy/ Molecular Genetics	5811, 13784
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Horticulture/ genetic techniques	1063, 12987, 12927, 11295
	Infection/ Horticulture/ Epidemiology	13756
	Infection/ Horticulture/ Methods	14175
	Infection/ Horticulture/ Molecular Genetics	78
	Infection/ Methods/ genetic techniques	1584
	Infection/ Methods/ Molecular Genetics	12973, 13949
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Infection/ Molecular Genetics/ genetic techniques	12948
	Infection/ Molecular Genetics/ Horticulture	5475, 5713
	Infection/ Pesticides/ Agronomy	11511
	Methods/ genetic techniques/ laboratory techniques	401
	Methods/ Agronomy/ Infection/ genetic techniques	4109, 5718, 5333
	Methods/ Horticulture/ Infection	13753
	Methods/ Infection/ Horticulture	5711
	Molecular Genetics/ Agronomy/ Infection	12856
	Molecular Genetics/ Horticulture	12481
	Molecular Genetics/ Infection/ genetic techniques	14193
	Molecular Genetics/ Infection/ Agronomy	1095
	Molecular Genetics/ Pesticides	12183
	Molecular Genetics/ Population Genetics	3275
	Pesticides/ genetic techniques	12376
	Population Genetics/ Horticulture/ Infection	12890
	Soil Science/ Methods/ Horticulture	17687
	Toxicology/ Molecular Genetics/ Enzymology	3284
	Pesticides/ Pest Management/ Molecular Genetics	7257
	Pharmacology/ Infection/ genetic techniques	3963
	Infection/ Molecular Genetics/ Enzymology	11358
	Methods/ Biochemistry and Biophysics/ Infection	19347
	Molecular Genetics/ Human Medicine/ Infection	11364
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Forestry/ Soil Science/ genetic techniques	2440
	Horticulture/ Ecology/ Molecular Genetics	4415
	Methods/ genetic techniques/ laboratory techniques	3756
	Methods/ Ecology/ genetic techniques	18234
	Terrestrial Ecology/ Molecular Genetics	16870
	Population Genetics/ Evolution/ Molecular Genetics	1521
	Infection/ Molecular Genetics/ Evolution	14264
	Methods/ Molecular Genetics/ genetic techniques	7591
	Molecular Genetics/ genetic techniques	18932
	Molecular Genetics/ Infection/ genetic techniques	7592
	Molecular Genetics/ Infection/ genetic techniques	7594
	Pest Management/ Molecular Genetics	7593
	Reproduction/ Terrestrial Ecology	12755
	Reproduction/ Molecular Genetics	10181
	Reproductive System/ Methods/ Infection	4406
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16862
	Ecology/ Forestry/ Biodiversity/ Methods	7562
	Methods/ Ecology/ genetic techniques	9158
PCR	Soil Science/ Pest Management/ Ecology	16855
	Systematics and Taxonomy/ Evolution	2382
	Evolution/ Molecular Genetics/ genetic techniques	14397
	Foods/ genetic techniques/ laboratory techniques	16839
	Horticulture/ Pest Management/ Evolution	20001
	Methods/ Molecular Genetics/ genetic techniques	14838
	Methods/ Molecular Genetics/ Pest Management	32
	Molecular Genetics/ genetic techniques	9843, 16043, 15787, 12051, 19980, 10628, 17062
	Molecular Genetics/ Cell Biology/ Evolution	12709
	Morphology/ Biogeography/ Molecular Genetics	19985
	Terrestrial Ecology/ genetic techniques	11790
	Population Genetics/ Molecular Genetics	16164
	Toxicology/ genetic techniques	17462
	Infection/ Agronomy/ genetic techniques	6850
	Metabolism/ genetic techniques	18796
	Methods/ Cell Biology/ Molecular Genetics	4789
	Methods/ Foods/ Biochemistry and Biophysics	1456
	Molecular Genetics/ Enzymology	983
	Transport and Circulation/ Molecular Genetics	4612
	Veterinary Medicine/ Infection/ Molecular Genetics	13484
PCR amplification		
	Biodiversity/ Soil Science/ Agriculture	19322
	Evolution/ Molecular Genetics/ genetic techniques	7269
	Molecular Genetics/ Systematics and Taxonomy	3230
	Infection/ Biogeography/ Molecular Genetics	9266
	Methods/ genetic techniques/ laboratory techniques	18494
	Methods/ Dental Medicine/ Pharmacology	16995
	Pest Management/ Molecular Genetics/ Agronomy	3032
	Methods/ Molecular Genetics/ Infection	18710
	Molecular Genetics/ genetic techniques	9550, 14754
	Bioprocess Engineering/ Methods/ Enzymology	17012
	Enzymology/ genetic techniques	15912
	Enzymology/ Methods/ genetic techniques	1805
	Infection/ Evolution/ genetic techniques	11960
	Infection/ Methods/ genetic techniques	13259
	Infection/ Ophthalmology/ Methods	18706
	Methods/ genetic techniques/ laboratory techniques	10674
	Reproduction/ genetic techniques	16626
	Systematics and Taxonomy/ genetic techniques	884
	Pediatrics/ Infection/ genetic techniques	20327 R
	Pest Management/ Infection/ Methods	13815
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Molecular Genetics/ Horticulture	18242
	Molecular Genetics/ Infection/ genetic techniques	12781
	Molecular Genetics/ Infection/ Methods	7070
	Molecular Genetics/ Infection/ Methods	12968
	Molecular Genetics/ Population Genetics	12901
	Reproductive System/ Infection	13842
	Systematics and Taxonomy/ genetic techniques	11501
	Biogeography/ genetic techniques	2395
	Infection/ Molecular Genetics/ genetic techniques	14385
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
PCR analysis		
	Dermatology/ Medical Genetics/ genetic techniques	20025
	Pest Management/ Horticulture/ Molecular Genetics	1542
PCR assay		
	Pest Management/ Agronomy/ Infection/ Methods	7068, 14348
	Epidemiology/ Infection/ Agronomy	14349
PCR cloning		
	Molecular Genetics/ Bioprocess Engineering	5558
	Enzymology/ Methods/ genetic techniques	7148
PCR diagnosis		
	Molecular Genetics/ Methods/ Medical Genetics	8258
PCR fingerprinting		
	Infection/ Molecular Genetics/ genetic techniques	3580, 10816
	Parasitology/ Epidemiology/ Medical Genetics	1749
	Population Genetics/ genetic techniques	8677
	Systematics and Taxonomy/ Evolution	8040
PCR hybridization probe		
	Molecular Genetics/ genetic techniques	20171
PCR primer design	Pest Management/ Evolution	10461
PCR primer method		
	Pest Management/ Infection/ Methods	13949
PCR primers		
	Soil Science/ Molecular Genetics/ Agronomy	19923
PCR RFLP fingerprinting		
	Evolution/ Terrestrial Ecology/ genetic techniques	13230
PCR screening		
	Molecular Genetics/ Infection/ Pest Management	4839
	Methods/ Mycology/ genetic techniques	4865
PCR specific primer technique		
	Molecular Genetics/ Systematics and Taxonomy	5645, 5646
PCR techniques		
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
	Molecular Genetics/ Enzymology/ genetic techniques	18115
	Methods/ Infection/ Agronomy/ genetic techniques	9270
PCR walking method		
	Methods/ Molecular Genetics/ genetic techniques	13201
PCR Workflow System		
	Methods/ Molecular Genetics/ Infection	18710
PcrA	Molecular Genetics/ Cell Biology/ Enzymology	13131
PCR-based assay		
	Pest Management/ Molecular Genetics/ Infection	5671
PCR-based detection		
	Pest Management/ Infection/ Molecular Genetics	5419
PCR-based detection method		
	Pest Management/ Infection/ Methods	5819
	Methods/ Horticulture/ Infection	17548
PCR-based diagnosis		
	Infection/ Agronomy/ diagnostic techniques	13678
PCR-based gene targeting		
	Molecular Genetics/ Cell Biology	14435
PCR-based marker development		
	Pest Management/ Infection/ Molecular Genetics	5475
PCR-based method		
	Infection/ Pesticides/ Agronomy/ genetic techniques	13794
	Methods/ Infection/ Systematics and Taxonomy	7414
	Molecular Genetics/ genetic techniques	3964
PCR-based molecular identification		
	Infection/ Methods/ Molecular Genetics	17017
PCR-based mutagenesis		
	Enzymology/ Metabolism/ Cell Biology	617
PCR-based specific detection		
	Infection/ Agronomy/ Pest Management	18538
PCR-based STS marker RG64 technique		
	Pest Management/ Agronomy/ Infection	5331
PCR-based subtraction		
	Molecular Genetics/ Toxicology/ Infection	1350
PCR-based subtractive hybridization		
	Biochemistry and Biophysics/ Methods	5213
PCR-DGGE		
	Pest Management/ Soil Science/ Horticulture	7293, 17390
	Soil Science/ Molecular Genetics/ Agronomy	4290
PCR-ELISA		
	Infection/ Surgery/ Methods/ detection method	795
p-cresol	Bioprocess Engineering/ Enzymology	426
	Integumentary System/ Biochemistry and Biophysics	390
PCR-fingerprinting		
	Molecular Genetics/ genetic techniques	1466
PCR-mediated amplification		
	Molecular Genetics/ genetic techniques	18701
PCR-mediated gene-disruption strategy		
	Molecular Genetics/ genetic techniques	12394
PCR-mediated recombination method		
	Enzymology/ Molecular Genetics/ Metabolism	5921
PCR-RAPD	Agronomy/ Bioprocess Engineering	237
PCR-real time identification		
	Pest Management/ Horticulture/ genetic techniques	13935
PCR-restriction fragment length polymorphism		
	Molecular Genetics/ Methods/ genetic techniques	20024
PCR-restriction fragment length polymorphism analysis		
	Molecular Genetics/ Infection/ Methods	12343
PCR-RFLP		
	Biochemistry and Biophysics/ Pulmonary Medicine	18860
	Infection/ Molecular Genetics/ Morphology	8890
	Pest Management/ Molecular Genetics	12372
	Methods/ Infection/ diagnostic method	695
	Molecular Genetics/ Infection/ genetic techniques	19512
	Molecular Genetics/ Infection/ genetic techniques	11062
	Molecular Genetics/ Enzymology/ genetic techniques	17064
	Evolution/ Population Genetics/ analytical method	30
	Infection/ genetic techniques/ laboratory techniques	10480
	Methods/ Foods/ genetic techniques	15870
	Population Genetics/ genetic techniques	7190, 10631
	Pest Management/ Molecular Genetics/ Infection	7070
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Evolution/ genetic techniques	17805
	Systematics and Taxonomy/ Molecular Genetics	12185
PCR-RFLP analysis		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Soil Science/ Estuarine Ecology/ genetic techniques	9092
	Methods/ Molecular Genetics/ Agronomy	5123
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Molecular Genetics/ genetic techniques	8833
PCR-RFLP marker analysis		
	Pest Management/ Infection/ Molecular Genetics	5419
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
PCR-RFLP marker method		
	Infection/ Molecular Genetics/ Pest Management	14205
	Population Genetics/ Molecular Genetics	16166
PCR/RFLP technique		
	Infection/ Molecular Genetics/ genetic techniques	10315
PCR-ribotyping		
	Systematics and Taxonomy/ genetic techniques	14398
PCR-SSCP	Infection/ Molecular Genetics/ Morphology	8890
PCR-SSCP analysis		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
PCR-tagging	Molecular Genetics/ genetic techniques	9801
Pcr1	Enzymology/ transcription factor	316
PCs;	Molecular Genetics/ Bioprocess Engineering	2951
PCs	Molecular Genetics/ Bioprocess Engineering	2951
PCS genes		
	Molecular Genetics/ Bioprocess Engineering	2951
PCS hydrogels	Bioprocess Engineering/ Enzymology	426
PCSC		
	Immune System/ Enzymology/ Molecular Genetics	19182
PC-SPES		
	antineoplastic-drug/ Pharmacognosy/ Oncology	2245 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PC-SPES extract		
	antineoplastic-drug/ Pharmacognosy/ Oncology	1385 RD
PC-STACKS Guassian plume model		
	Pest Management/ Methods/ Infection/ Agronomy	4295
Pcs1		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	11690
PCT Infection/ Clinical Immunology		8063
Pct1 Enzymology		6362
	Methods/ RNA triphosphatase/ thermal stability	16632
Pct1p Enzymology/ Metabolism/ Cell Biology		1564
pCUT1 Molecular Genetics/ separase plasmid		8696
pCUT2 Molecular Genetics/ securin plasmid		8696
Pcu1 Molecular Genetics/ Cell Biology		7470
Pcu1p		
	Enzymology/ suppression/ ubiquitin ligase activity	10168
Pcu3p		
	Enzymology/ suppression/ ubiquitin ligase activity	10168
Pcu4 Cell Biology/ Enzymology/ Genetics/ activity		16119
p-cymene Pharmacognosy		7134
		13501
	Infection	808
PC1D Molecular Genetics		2462
PC1D cDNA Molecular Genetics		2462
PC-10 antibody Digestive System/ Tumor Biology		1032
PC-12 cell line (Muridae)		
	Nervous System/ rat pheochromocytoma cells	6151
PC12 cell line (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	4869
	Cell Biology/ Nervous System	13351
	Molecular Genetics/ Cell Biology/ Enzymology	19149
	Nervous System/ Cell Biology	589 R
	Infection/ rat pheochromocytoma cells	16755
	Pharmacognosy/ Cell Biology/ Enzymology	17303
Pc15 Molecular Genetics/ Evolution		14780
	Metabolism	14781
PC-3 cell line (Hominidae)		
	Enzymology/ Digestive System/ Tumor Biology	10020
	Methods/ Pharmacology	2821
	Pharmacognosy/ Biochemistry and Biophysics	1202
PC3 cell line (Hominidae)		
	Pharmacognosy/ Tumor Biology/ Cell Biology	15184
	Pharmacology/ Tumor Biology	3108
PD Bioenergetics/ Models and Simulations		16745
PD 98059 Infection/ Molecular Genetics/ Development		10728
PDA		
	Infection/ Horticulture/ Methods/ Pest Management	6512
Pda Molecular Genetics/ Infection/ Pisatin demethylase		1345
PDA Pest Management/ Potato Dextrose Agar		7404
	Infection/ laboratory equipment	18179
	Infection/ Potato dextrose agar	17009
PDA agar plate		
	Pharmacology/ Infection/ laboratory equipment	8766
PDA gene Molecular Genetics/ Methods/ expression		12766
PDA media		
	Toxicology/ Pest Management/ laboratory equipment	17111
PDA medium Bioprocess Engineering/ Methods		4382
	Methods/ Biochemistry and Biophysics	1426
PDA plate Infection/ Molecular Genetics		11112
PDC; Molecular Genetics/ Enzymology		19651
PDC Methods/ Bioenergetics/ Metabolism		13182
Pdc1p Enzymology/ Metabolism		7431
Pdc5p Enzymology/ Metabolism		7431
Pdc6p Enzymology/ Metabolism		7431
p-depsides Biochemistry and Biophysics		9686
PDE2 mRNA Molecular Genetics/ Infection		20110
Pde2p Molecular Genetics		13732
PDGF-alpha		
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
Pdh1p		
	Infection/ Enzymology/ Pharmacology/ Membranes	2683
PDM medium Mycology/ laboratory equipment		18211
PDMS Pollution/ Environmental Sciences		20049 R
PDR1 Cell Biology/ Biochemistry and Biophysics		12825
Pdr1p		
	Molecular Genetics/ zinc finger transcription factor	1859
	Pharmacology/ Membranes/ transcription factor	15610
Pdr1p/Pdr3p Molecular Genetics/ Toxicology		15530
Pdr1p-Pdr3p heterodimer Molecular Genetics		1859
Pdr12p Biochemistry and Biophysics		5276
	Molecular Genetics/ stress adaptation	15810
Pdr12p ATP-binding cassette transporter		
	Molecular Genetics/ Development/ selective induction	9800
pDR196 Molecular Genetics/ expression vector		8722
PDR3 Cell Biology/ Biochemistry and Biophysics		12825
Pdr3p Cell Biology/ Biochemistry and Biophysics		8818
	Molecular Genetics/ zinc finger transcription factor	1859
	Pharmacology/ Membranes/ transcription factor	15610
Pdr5p Biochemistry and Biophysics/ Cell Biology		17673
	Pharmacology/ drug transporter	6227
	Methods/ Enzymology/ Membranes	4238
	Molecular Genetics/ multidrug resistance protein	8738
	ATP-binding cassette transporter	1859
	Toxicology/ Metabolism/ Molecular Genetics	5363
PDS promoter-GUS construct Metabolism/ Infection		3810
Pds1 Cell Biology/ Molecular Genetics/ Enzymology		4220
	Molecular Genetics/ Development	14681
Pds1p Enzymology/ Cell Biology		6353
Pds5p Molecular Genetics/ Cell Biology/ Spo76		20245
PDT Ophthalmology/ Methods/ Pharmacology		5970
PD-135,040 Enzymology/ enzyme inhibitor/ structure		13276
PD98509		
	Immune System/ Cell Biology/ Molecular Genetics	19065
PE film Foods/ Methods/ food processing equipment		3152
PE Sciex QSTAR mass spectrometer		
	Pharmacology/ Infection/ laboratory equipment	8767
pea aphid (Homoptera)		
	Evolution/ Terrestrial Ecology/ aposymbiotic	8889
pea brine Bioprocess Engineering/ Pest Management		11256
pea defense gene (Leguminosae)		
	Molecular Genetics/ Infection/ expression/ regulation	16381
pea disease tolerance gene (Leguminosae)		
	Horticulture/ Molecular Genetics/ Infection/ Genetics	13144
pea DRR206 gene (Leguminosae)		
	Molecular Genetics/ Infection/ defense gene	16381
pea DRR206 promoter Molecular Genetics/ Infection		16381
pea high mobility group gene (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	13811
pea high mobility group I/Y gene (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	13811
pea HMG gene (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	13811
pea HMG I/Y gene (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	13811
pea HMG-I/Y gene (Leguminosae)		
	Molecular Genetics/ Infection/ transgene	16381
pea (Leguminosae)		
	Cell Biology/ Molecular Genetics/ Pisum sativum	4311
	Toxicology/ Pollution/ arsenite uptake	4533
	Enzymology	2830
	Metabolism/ Molecular Genetics	4640
	Horticulture/ Genetics/ Development/ cultivar-Slow	13142
	Genetics/ Development/ Molecular Genetics/ Pisum	13142
	Infection/ Genetics/ Molecular Genetics/ Pisum	13141
	Infection/ Genetics/ Molecular Genetics	13141
	Infection/ Genetics/ Pest Management	10918
	Infection/ Nutrition/ Methods/ Metabolism/ host	4310
	Microbiology/ Nutrition/ Agrichemicals	10013
	Molecular Genetics/ Infection/ Pest Management	13144
	Molecular Genetics/ Pest Management/ Infection	13143
	Molecular Genetics/ Pest Management/ Infection	13143
	Soil Science/ Pest Management/ Infection/ host	3502
	Infection/ Agronomy/ Horticulture/ host	3671
	Biochemistry and Biophysics/ host	13014
	Cell Biology/ host	414
	Horticulture/ cultivar-Baccara/ cultivar-Capella	9859
	Horticulture/ host/ vegetable crop	13701
	Horticulture/ host/ vegetable crop/ Pisum sativum	18395
	Horticulture/ host/ Pisum sativum	6277
	Metabolism/ Membranes/ Pharmacognosy/ seedling	16986
	Molecular Genetics/ host/ mutant sym33	8775
		8776
	Pest Management/ Genetics/ Horticulture/ host	18521
	Pest Management/ Horticulture/ cultivar-Arkel	16212
	Population Studies/ Molecular Genetics	1812
	Metabolism/ Molecular Genetics/ Cell Biology	2970
	Molecular Genetics	4542
	Pisum sativum	2242
		10737
	Cell Biology	4672
	Enzymology	18836 R
	Enzymology/ gibberellin-deficient dwarf	5686
	Infection	16381
	Infection/ host	1345
	Infection/ Agronomy/ 90-2079 line/ Puget line	4840
	Infection/ Enzymology/ host/ Pisum sativum	449
	Radiation Biology/ Cell Biology	4673
	Pest Management/ vegetable crop	16758
	Agriculture	5194
	Agriculture/ Infection/ host/ vegetable crop	5580
	Agronomy/ Infection/ crop	17577
	Horticulture/ cultivar-Kormoran/ host	3662
	Horticulture/ Infection/ host/ vegetable crop	12995
	Horticulture/ Infection/ Pesticides/ host/ seed	18039
	Infection/ Horticulture/ host/ vegetable crop	58
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Infection/ Membranes/ host	13952
	Infection/ Molecular Genetics	13811
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Molecular Genetics/ Horticulture/ Infection/ host	12969
	Soil Science/ Biodiversity/ Toxicology/ Agriculture	5515
	Soil Science/ Ecology/ Horticulture/ cultivar-Trapper	7984
	Horticulture/ Agronomy/ vegetable crop	9278
	Horticulture/ Agronomy/ Pest Management/ host	6493
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Terrestrial Ecology/ Soil Science/ Infection/ host	16493
pea nucleolin-like gene (Leguminosae)		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
pea PR genes (Leguminosae)		
	Pest Management/ Infection/ Molecular Genetics	13811
pea protein products		
	Foods/ Enzymology/ Nutrition/ food supplement	14855
pea root and stem base necrosis		
	Pest Management/ Horticulture/ fungal disease	1755
pea rp L9 promoter gene (Leguminosae)		
	Molecular Genetics/ Cell Biology	4672
pea-arbuscular mycorrhizal fungal symbiosis		
	Soil Science/ Ecology/ Horticulture	7984
peabp80		
	Molecular Genetics/ membrane receptor protein	4542
peach Foods/ Pest Management/ Infection/ fruit		8074
	Horticulture/ Infection/ Foods/ Methods/ fruit	3475
	Pest Management/ Foods/ fruit	10460
peach fruit moth (Lepidoptera)		
	Economic Entomology/ Infection/ host/ larva/ pest	5751
peach fruits		
	Foods/ Biochemistry and Biophysics/ decay/ quality	9439
peach Fusarium canker		
	Biochemistry and Biophysics/ Infection/ Metabolism	4422
peach palm (Palmae)		
	Forestry/ Infection/ plantation crop/ Bactris gasipaes	4771
peach (Rosaceae)		
	Allergy/ Foods/ allergic reaction	12692
	Biochemistry and Biophysics/ Immune System	6966
	Infection/ Metabolism/ host	4422
	Foods/ Biochemistry and Biophysics	9439
	Pest Management/ Infection	8074
	Horticulture/ Infection/ Foods/ Methods/ seedling	3475
	Pest Management/ Infection/ host	19296
	Pest Management/ Infection/ Metabolism	20058
	Pest Management/ Infection/ Metabolism	20058
	Infection/ Development/ Horticulture/ host	7733
	Foods/ host/ temperate fruit crop	12437
	Horticulture/ host/ temperate fruit crop	17326
	Horticulture/ Molecular Genetics/ Methods/ host	15426
	Horticulture/ Reproduction/ host	13966
	Pest Management/ Models and Simulations/ host	17125
	Molecular Genetics/ Infection/ Soil Science/ host	16972
	Methods/ Horticulture/ cultivar-O'Henry	11302
	Transport and Circulation/ Prunus persica	9155
	Pest Management/ Enzymology/ Infection/ host	7208
	Foods/ cultivar-J.H. Hale/ host/ Prunus persica	10460
	Horticulture/ host	10659
	Horticulture/ Infection/ host/ temperate fruit crop	9455
	Horticulture/ Pesticides/ Infection/ Lovell rootstock	12899
	Infection/ Horticulture/ host/ temperate fruit crop	12935
	Infection/ Horticulture/ host/ temperate fruit crop	9453
	Infection/ Horticulture/ Pesticides/ host	10857
	Infection/ Pesticides/ host/ temperate fruit crop	14171
	Infection/ Pesticides/ Horticulture/ Methods/ host	19426
	Molecular Genetics/ temperate fruit crop	18599
	Pesticides/ Horticulture/ Infection/ host	17951
peach rust Pest Management/ Infection/ Pesticides		14171
peach rusty spot		
	Infection/ Development/ Horticulture/ epidemiology	7733
peach scab		
	Infection/ Horticulture/ Reproduction/ epidemiology	13966
	Pest Management/ Infection/ Horticulture/ Pesticides	10857
peach tree short life		
	Horticulture/ Infection/ Foods/ Methods/ mortality	3475
	Molecular Genetics/ Methods/ Horticulture	11302
peach twig borer (Lepidoptera)		
	Biochemistry and Biophysics/ Economic Entomology	6867
	Toxicology/ Infection/ Pest Management/ pest	6858
peaches Infection/ Foods/ fruit		12437
peacock pansy (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
Peak District National Park (England; British Isles; UK; Europe; Palearctic region)		
	Methods/ Ecology/ Soil Science/ Metabolism	13323
peak particulate air pollution		
	Epidemiology/ Pharmacology/ Pollution	221
peanut		
	Toxicology/ Molecular Genetics/ Agronomy/ Methods	17258 R
peanut (Leguminosae)		
	Agronomy/ cultivar-C-99R/ oilseed crop	5334
	cultivar-Florida MDR 98/ oilseed crop	5335
	germplasm ICGV 99001/ germplasm ICGV 99003	7063
	Economics/ Pest Management/ oil crop/ yield	2530
	Genetics/ cultivar-Georgia-01R/ oil crop	100
	Genetics/ Infection/ cultivar-Dixie Runner/ oil crop	8447
	Infection/ Genetics/ host/ oil crop	2781
	Infection/ Pest Management/ Molecular Genetics	10082
	Methods/ Infection/ Epidemiology/ oilseed crop	5849
	Models and Simulations/ oilseed crop	5848
	Pest Management/ cultivar-IAC-Tatu-ST/ oil crop	5347
	Biochemistry and Biophysics/ Allergy	18861
	Biodiversity/ Infection/ Agronomy/ host/ oilseed crop	6301
	Economic Entomology/ Pest Management	12120
	Foods/ oil crop	20017
	Agronomy/ Toxicology/ oil crop	19452
	Toxicology/ Methods/ oil crop/ Arachis hypogaea	18814
	Horticulture/ Methods/ Reproduction/ Economics	17880
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection/ Agronomy/ cultivar-NC 10C/ cultivar-NC 7	7737
	Agronomy/ Genetics/ cultivar-Bayo Grande/ host	13884
	Climatology/ Pest Management/ cultivar-NC 12C	13983
	Nutrition/ Agronomy/ cultivar-Okrun/ host/ oil crop	13964
	Pest Management/ Agronomy/ embryo/ host/ seed	9268
	Pest Management/ Agronomy/ host	14153
	Pest Management/ Agronomy/ host/ oil crop	13982
	Pest Management/ Agronomy/ host/ seed	12385
	Molecular Genetics/ Infection/ host	6852
	Infection/ Metabolism/ Enzymology/ Toxicology	6831
	Infection/ Methods/ Population Genetics/ host	6829
	Pest Management/ host	3025

Keyterm	Context Terms	Ref. No.
peanut (Leguminosae)		
	Pest Management/ Agronomy/ cultivar-Perry/ host	13934
	Agronomy/ Infection/ host/ oilseed crop	13746
		13820
	Agronomy/ Infection/ host/ oilseed crop	5632
	Climatology/ Infection/ Pesticides/ Agronomy/ host	5466
	Economic Entomology/ host/ Arachis hypogaea	7372
	Economic Entomology/ Toxicology/ Infection/ host	13743
	Genetics/ Infection/ Pesticides/ Agronomy/ crop	2412
	Horticulture/ Infection/ host/ oilseed crop	11970
	Infection/ Agronomy/ crop/ cultivar-Okrun/ host	12922
	Infection/ Agronomy/ host/ oil crop	13975
		14141
	Infection/ Agronomy/ host/ oilseed crop	12889
	Infection/ Agronomy/ oil crop/ seed/ seedling	10320
	Infection/ Agronomy/ oilseed crop	13763
	Infection/ Agronomy/ Systematics and Taxonomy	5391
	Infection/ Climatology/ Agronomy/ host/ oil crop	14150
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Enzymology/ Agronomy/ host/ seed	13838
	Infection/ Epidemiology/ Agronomy/ host	5847
	Infection/ Genetics/ Agronomy/ host/ oilseed crop	17421
	Infection/ Horticulture/ Agronomy/ host	6847
	Infection/ Pesticides/ Agronomy/ host/ oilseed crop	12893
	Infection/ Pesticides/ Methods/ Agronomy/ host	13795
	Vector Biology/ Economic Entomology/ oil crop	4284
	Toxicology/ Agronomy/ Pest Management	6824
	Climatology/ Metabolism/ Nutrition/ Foods/ host	6830
	Enzymology/ Infection/ Molecular Genetics/ host	6865
	Infection/ cultivar-NCV11/ host/ transgenics	6845
	Infection/ Agronomy/ Climatology/ host	6844
	Infection/ Economic Entomology/ host/ transgenics	6846
	Vector Biology/ food/ host/ oil crop	14136
peanut lox gene (Leguminosae)		
	Toxicology/ Enzymology/ Infection/ characterization	6865
peanut oil Pest Management/ Horticulture/ Infection		10462
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
peanut root knot nematode (Nematoda)		
	Agronomy/ phytoparasite/ Meloidogyne arenaria	5335
peanut scab		
	Pest Management/ Infection/ Epidemiology	5847
peanut seeds Foods/ Agronomy/ Toxicology/ nut		19452
peanut-based cropping systems		
	Agronomy/ Economics/ Pest Management/ yield	2530
peanuts		
	Foods/ analysis/ fungal contamination/ nut/ quality	20017
	Toxicology/ Methods/ analysis/ nut/ quality	18814
	Methods/ Foods/ Toxicology/ nut	3318
pear Infection/ Horticulture/ Foods/ fruit/ storage rot		10650
	Pest Management/ Foods/ Horticulture/ Infection/ fruit	10850
	Horticulture/ Economic Entomology/ Infection	6869
	Infection/ Foods/ Horticulture/ fruit	18525
pear ester kairomone Pest Management/ Horticulture		6869
pear pgip gene (Rosaceae)		
	Infection/ Horticulture/ Molecular Genetics	19807
pear (Rosaceae)		
	Enzymology/ cultivar-Pyrodwarf/ Pyrus communis	8704
	Foods/ Infection/ Horticulture/ Methods/ host	9526 R
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
	Soil Science/ Pest Management/ Nutrition	12537
	Infection/ Horticulture/ Pest Management/ host	3829
	Pest Management/ Horticulture	14040
	Molecular Genetics/ Transport and Circulation	9155
	Pest Management/ Foods/ Horticulture/ Infection/ host	10850
	Horticulture/ cultivar-OHF 333/ rootstock	4300
	Horticulture/ Infection/ host/ Pyrus communis	2313
	Horticulture/ Pesticides/ host/ temperate fruit crop	10851
	Infection/ Foods/ host	2259
	Infection/ Foods/ Horticulture	18525
	Infection/ Horticulture/ host/ temperate fruit crop	1063
		19999
	Infection/ Horticulture/ Agronomy/ host	6847
	Infection/ Horticulture/ Epidemiology/ host	12328
		13756
	Infection/ Methods/ fruit/ host/ temperate fruit crop	1584
	Molecular Genetics/ Horticulture/ host	12481
	Molecular Genetics/ Infection/ Methods/ host	7070
	Reproduction/ Enzymology/ Molecular Genetics	627
	Reproductive System/ Systematics and Taxonomy	76
	Systematics and Taxonomy/ Pest Management/ host	14041
pear scab Pest Management/ Infection/ Horticulture		19999
pear thrip (Thysanoptera)		
	Terrestrial Ecology/ pest/ Taeniothrips inconsequens	20072
pearl millet Foods/ grain product		11824
pearl millet (Gramineae)		
	Agronomy/ dwarf/ grain crop/ Pennisetum glaucum	5344
	Genetics/ grain crop/ host/ Pennisetum glaucum	16655
	Infection/ Pest Management/ Agrichemicals/ host	3705
	Pest Management/ Infection/ Nutrition/ grain crop	11570
	Enzymology/ Infection/ host/ seedling	1434
	Infection/ Agronomy/ Pest Management/ grain crop	7735
	Enzymology/ cultivar-23 B/ cultivar-5141 B/ host	3871
	Molecular Genetics/ Infection/ Agronomy/ grain crop	13474
	Pest Management/ grain crop/ Pennisetum glacum	8187
	Agronomy/ Pesticides/ Reproduction/ grain crop	8251
	Infection/ Agronomy/ grain crop/ host	13789
	Infection/ Agronomy/ grain crop/ host	19612
pearlmillet (Gramineae)		
	Pest Management/ Agronomy/ Infection/ grain crop	10794
pearlmillet stover		
	Foods/ Digestive System/ Animal Husbandry	6409
pears Foods/ Infection/ Horticulture/ Methods/ fruit		9526 R
	Models and Simulations/ Foods/ Enzymology/ fruit	16299
Pearson's correlation		
	Evolution/ Biochemistry and Biophysics	18414
Pearson's correlation test		
	Foods/ mathematical and computer techniques	1305
peat Bioprocess Engineering/ Pollution		8247
	Waste Management	12039
	Pest Management/ Infection/ Horticulture	13768
	Pollution/ Toxicology/ Soil Science	14388
	Soil Science/ Ecology/ Forestry	5988
peat carbon Infection/ Population Studies		4477
peat moss (Sphagnobrya)		
	Sociology/ Sphagnum	5296
peat soil Terrestrial Ecology/ Pollution		19992
peat substrate		
	Pest Management/ Pesticides/ Horticulture/ Infection	18577
peat swamp forest		
	Systematics and Taxonomy/ habitat	5659
peat swamp forests Soil Science/ Terrestrial Ecology		17181
peatland plant litters Soil Science/ Ecology		9280
peatland restoration		
	Conservation/ Freshwater Ecology	2359
peatlands Forestry/ drained mire/ forestry use		9892
	Soil Science/ Population Studies/ Metabolism	20120
peat-muck soils Ecology/ moisture		3675
peats Anthropology		7071
peat:vermiculite Pest Management		2999
Pea2p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	8367
	Cell Biology/ Biochemistry and Biophysics	6701
	Microbiology/ Biochemistry and Biophysics	6518
PecA Molecular Genetics/ Evolution/ hydrolase		19647
pecan (Juglandaceae)		
	Pest Management/ Infection/ host/ Carya illinoensis	13953
	Pesticides/ Horticulture/ Infection/ host/ nut crop	11573
	Pesticides/ Pest Management/ nut crop	2866
pecan orchards		
	Pest Management/ Economic Entomology	7371
pecan scab Systematics and Taxonomy/ Infection		9357
	Morphology/ fungal disease	3731
pecan weevil (Coleoptera)		
	Pest Management/ Economic Entomology/ host	7371
Peccania coralloides new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	4171 N
Peccania coralloides new record (Lichenes)		
	Biogeography/ new record	8588 N
Peccania salevensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	4148
Pechenga, Kola Peninsula (Russia; Asia; Europe; Palearctic region)		
	Terrestrial Ecology/ Pollution	10437
Pecorino del Poro cheese Foods/ dairy product/ pH		6862
pectate lyase Enzymology/ Bioprocess Engineering		14326
	Metabolism/ Infection/ Nutrition/ activities/ secretion	13312
	Infection/ gene expression	13009
	Horticulture/ Enzymology/ Molecular Genetics	6281
	Molecular Genetics/ Enzymology/ activity	10560
	Pest Management/ Molecular Genetics/ Horticulture	14091
pectic compounds Enzymology/ Foods/ degradation		1440
pectic hairy regions		
	Molecular Genetics/ Enzymology/ degradation	314
pectic substances		
	Horticulture/ Infection/ Pest Management	16050
pectin Enzymology/ Freshwater Ecology/ degradation		2475
	Infection/ microbial invasion barrier	2240
	Metabolism	11079
		19860
	Methods	13327
	Foods	11911
		16831
	Cell Biology/ Nutrition/ Methods/ analysis	2820
	Infection	8952
	Agronomy	5041
	Agronomy/ Biochemistry and Biophysics	18255
	Biochemistry and Biophysics/ cell wall chemistry	14168
	Biochemistry and Biophysics/ Forestry	14203
	Cell Biology	4305
	Molecular Genetics/ cell wall polysaccharide	4397
	Membranes	11916 R
	Methods/ Biochemistry and Biophysics	7817
	Models and Simulations/ Foods/ Enzymology	16299
	Molecular Genetics	19513
	Enzymology	10560
	Enzymology/ Bioprocess Engineering/ degradation	9333 R
	Enzymology/ Metabolism/ methylotrophic pathway	15661
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
pectin esterase		
	Enzymology/ Bioprocess Engineering/ production	4288
pectin hydrolase Enzymology/ Infection		2240
pectin lyase Biochemistry and Biophysics/ Methods		8638
	Bioprocess Engineering/ Agronomy	15358
	Enzymology/ production	15353
	Enzymology/ Morphology/ Foods/ Metabolism	6337
	Enzymology/ Bioenergetics/ Methods/ purification	3047
	Bioprocess Engineering/ production	4288
	Foods/ activities/ analysis	1440
pectin lyase		
	Enzymology/ Methods/ characterization/ isolation	13327
	Infection/ Enzymology/ Agronomy/ pectic enzyme	9019
	Molecular Genetics/ Enzymology/ Metabolism	15661
	Pest Management/ Infection/ Horticulture/ Enzymology	19308
pectin methyl esterase		
	Molecular Genetics/ Infection/ Methods	16038
pectin methylester		
	Methods/ Biochemistry and Biophysics/ distribution	7817
pectin methylesterase		
	Enzymology/ Bioprocess Engineering	7947
	Foods/ activities/ analysis	1440
	Foods/ activities/ analysis/ characterization/ fungal	5985
	Metabolism	11079
	Molecular Genetics/ Infection/ Enzymology	7844
pectinase Animal Husbandry/ Nutrition/ Metabolism		110
	Biochemistry and Biophysics/ Bioprocess Engineering	4899
	Bioprocess Engineering/ Agronomy/ production	15358
	Enzymology	10155
		13419 10156
	Bioprocess Engineering/ activity/ applications	10989
	Foods/ Horticulture	2063
	Foods/ Infection	15348
	Freshwater Ecology/ extracellular enzyme	2475
	Foods/ Enzymology	1866
	Enzymology/ activities/ industrial uses/ applications	3370
	Infection/ Enzymology/ activity/ expression	3017
	Methods/ Enzymology	14371
	Models and Simulations/ Foods/ Enzymology	16299
	Nutrition/ Terrestrial Ecology/ dietary	10901
	Pest Management/ Enzymology	4553
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Toxicology/ Infection/ Pest Management	6833
pectinase isozyme Enzymology		10156
pectinases Biochemistry and Biophysics/ Methods		8638
	Enzymology/ Bioprocess Engineering/ production	18339
	Foods/ effects/ isolation/ uses	1553
pectin-degrading enzyme		
	Enzymology/ Bioprocess Engineering	14326
pectin-degrading enzymes Enzymology/ production		11812
pectinesterase I		
	Enzymology/ Methods/ characterization/ isolation	13327
pectinesterase II		
	Enzymology/ Methods/ characterization/ isolation	13327
pectin-methylesterase		
	Molecular Genetics/ Enzymology/ Metabolism	15661
pectinmethylesterase Infection/ Cell Biology		414
pectinolysis Enzymology/ Foods		1440
pectins Bioprocess Engineering/ Metabolism		13513
	Enzymology/ Foods/ analysis/ demethylation	5985
	Metabolism/ Foods/ Bioprocess Engineering	13595
	Waste Management/ Foods	1487
pectolysis Enzymology/ Foods/ Horticulture		2063
pectolytic enzyme		
	Pest Management/ Agronomy/ Infection	10015
pectolytic isoenzymes		
	Pest Management/ Infection/ Horticulture/ Enzymology	19308
pectomacerin Enzymology/ Agronomy		2785
PED Horticulture/ Infection/ infectious disease/ mortality		334
PEDANT Molecular Genetics/ Computer Applications		15929
Pedernales Falls State Park (Texas; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Infection/ Behavior	1995
pediatric care Soil Science/ Horticulture/ Agronomy		9278
pediatric dermatology department		
	Infection/ Dermatology	12645
pediatric disease Infection/ Cardiovascular Medicine		13429 R
pediatric heart transplantation		
	Cardiovascular Medicine/ Pediatrics/ Pharmacology	10481
pediatric hospital admissions		
	Epidemiology/ Pulmonary Medicine/ Pediatrics	12617
pediatric intensive care unit		
	Pediatrics/ Gastroenterology/ Metabolism	4516
Pediatric ISOLATOR system		
	Pediatrics/ Methods/ Infection/ Hematology	13388
pediatric mortality Pediatrics/ Epidemiology/ Infection		9276
pediatrics Infection/ Clinical Immunology		12137
pedicel Systematics and Taxonomy/ Infection		18967
pedicels Pest Management/ Horticulture/ Infection		4299
Pedicularis (Scrophulariaceae)		
	Sociology	5296
pedigree Genetics/ Methods/ Agronomy		2716
pedigree analysis Horticulture/ Population Genetics		3480
	Pest Management/ Agronomy/ Infection	5331
pedigree method Agronomy/ genetic techniques		7064
pediocin PD-1 Biochemistry and Biophysics/ Foods		12338
Pediococcus acidlactici (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Foods/ Nutrition	19682
Pediococcus damnosus (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Foods	12338
Pediococcus (Gram-Positive Cocci)		
	Foods	558
Pediococcus halophilus (Gram-Positive Cocci)		
	Foods/ fermentation agent	19137
Pediococcus pentosaceus (Gram-Positive Cocci)		
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods	1253
		10968

Keyterm	Context Terms	Ref. No.
Pediococcus pentosaceus (Gram-Positive Cocci)	Foods/ Biochemistry and Biophysics	6445
	Biochemistry and Biophysics/ Metabolism	1706
	Sanitation	10289
Pediococcus spp. (Gram-Positive Cocci)	Foods	18051
pedogenesis	Pest Management/ Biogeography	18161
pedunculate oak (Fagaceae)	Forestry/ growth/ plantation crop/ total height	18135
	Infection/ Terrestrial Ecology/ Soil Science/ host	19011
	Pollution/ Ecology/ Toxicology/ host/ Quercus robur	13591
	Terrestrial Ecology/ Conservation/ Soil Science	11243
	Infection/ host/ Quercus robur	20102
pedunculate oak forest	Terrestrial Ecology/ Infection	20102
peer group influence	Neurology/ Gastroenterology/ Toxicology	18556
peg	Infection/ Pest Management/ Agronomy	13982
PEG	Metabolism/ Enzymology	10776
	Molecular Genetics/ Methods	15942
	Morphology/ Cell Biology/ Molecular Genetics	10777
PEG 6000	Chemical Coordination/ Infection/ Climatology	17321
PEG-mediated transformation	Methods/ Molecular Genetics/ genetic techniques	18244
PEGs	Pharmacology/ Polyethylene glycols	18876
PEG-3350	Agronomy/ Biochemistry and Biophysics	9545
PEG-8000	Agronomy/ Biochemistry and Biophysics	9545
PEI	Biochemistry and Biophysics/ Tumor Biology	9509
pejibaye palm (Palmae)	Pest Management/ Infection/ Epidemiology/ crop	10244
Pej-SGP-I	Endocrine System/ Nervous System	6777
Pej-SGP-II	Endocrine System/ Nervous System	6777
Pej-SGP-III	Endocrine System/ Nervous System	6777
Pej-SGP-V	Endocrine System/ Nervous System	6777
Pej-SGP-VI	Endocrine System/ Nervous System	6777
Pej-SGP-VII	Endocrine System/ Nervous System	6777
Pelargonium (Geraniaceae)	Pesticides/ Pest Management/ host/ ornamental	10302
Pelargonium graveolens essential oil	antifungal-drug/ Pharmacognosy/ Infection	13366 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13366 **D**
Pelargonium graveolens (Geraniaceae)	Horticulture/ Infection/ Pesticides/ Pest Management	13428
	Infection/ Pest Management/ Horticulture/ host	16188
	Pharmacognosy/ Infection	13366
Pelargonium hortorum ACO genes (Geraniaceae)	Molecular Genetics	9129
Pelargonium hortorum PHO-ACO genes (Geraniaceae)	Molecular Genetics	9129
Pelargonium reniforme (Geraniaceae)	Pharmacognosy/ antibacterial activity	18254
Pelargonium sidoides (Geraniaceae)	Pharmacognosy/ antibacterial activity	18254
Pelargonium spp. (Geraniaceae)	Infection/ Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Epidemiology/ Horticulture/ host	12863
Pelargonium x hortorum (Geraniaceae)	Pest Management/ Pesticides/ Infection/ Toxicology	5485
PelB	Molecular Genetics/ Evolution/ hydrolase	19647
pelB gene	Pest Management/ Molecular Genetics/ Horticulture	14091
pellet characteristics	Bioprocess Engineering/ Morphology/ Development	4775
pellet formation	Biochemistry and Biophysics/ Reproductive System	12034
	Bioprocess Engineering/ Waste Management	6286
Pellicon PLCXK regenerated cellulose membrane module	Methods/ Equipment and Instrumentation	8565
pellitory	Allergy/ Epidemiology	479
Peloponnese (Greece; Europe; Palearctic region)	Terrestrial Ecology/ Biogeography/ Biodiversity	4163
Peltaster fructicola (Asteroidea)	Foods/ Pest Management	2414
peltatoside	Pest Management/ Horticulture/ Infection	5924
Peltigera antarctica (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera aphthosa (Ascomycetes)	Reproduction/ Development	16176
	Respiration/ Toxicology	7493
	Terrestrial Ecology	20133
Peltigera aphthosa (Lichenes)	Climatology/ Metabolism/ Morphology/ cyanolichen	16128
Peltigera apthose (Ascomycetes)	Terrestrial Ecology/ Soil Science	8286
Peltigera argentina (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera (Ascomycetes)	Systematics and Taxonomy	11941
	Molecular Genetics	2211
	Terrestrial Ecology	2247
Peltigera aubertii (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera austroamericana (Ascomycetes)	Biogeography	18587
Peltigera canina (Ascomycetes)	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
	Systematics and Taxonomy/ Molecular Genetics	9695
	Toxicology/ Metabolism/ lichen	4610
Peltigera canina (Lichenes)	Metabolism/ lichenized ascomycete	7270
Peltigera castanea (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181 **N**
Peltigera chilensis (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera collina (Lichenes)	Biogeography/ lichenized fungus	5523
Peltigera didactyla (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181
Peltigera didactyla (Lichenes)	Climatology/ Metabolism/ Morphology/ cyanolichen	16128
Peltigera didactyla var. extenuata (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181
Peltigera elisabethae new record (Ascomycetes)	Biogeography/ new record	13098 **N**
Peltigera extenuata (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181
Peltigera frigida (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera horizontalis (Lichenes)	Biogeography/ lichenized fungus	5523
Peltigera hydrothyria (Ascomycetes)	Freshwater Ecology/ aquatic lichen	9707
	Systematics and Taxonomy/ Molecular Genetics	9695
Peltigera kerguelensis (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera laciniata (Ascomycetes)	Biogeography	18587
Peltigera lambinonii (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181
Peltigera leucophlebia (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ host	18188
Peltigera leucophlebia (Lichenes)	Pharmacognosy/ Tumor Biology/ Enzymology	3847
Peltigera malacea (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	9695
Peltigera membranacea (Ascomycetes)	Reproduction/ Development	16176
	Respiration/ Toxicology	7493
Peltigera microphylla new record (Ascomycetes)	Biogeography/ new record	13098 **N**
Peltigera neckeri new record (Ascomycetes)	Biogeography/ new record	13098 **N**
Peltigera neopolydactyla new record (Ascomycetes)	Biogeography/ new record	13098 **N**
Peltigera patagonica (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera polydactyla (Lichenes)	Physiology/ Enzymology/ Bioenergetics	18486
Peltigera polydactyla var. microcarpa f. cephalodiigera (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera polydactylon var. fuegensis (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera retifoveata new record (Ascomycetes)	Biogeography/ new record	13098 **N**
Peltigera rufescens (Ascomycetes)	Terrestrial Ecology	9709
Peltigera sp. ascocarp ethanol extract	Pesticides/ Pest Management/ biocidal activity	7140
Peltigera sp. (Ascomycetes)	Pesticides/ Pest Management	7140
Peltigera sp. thallus ethanol extract	Pesticides/ Pest Management/ biocidal activity	7140
Peltigera truculenta (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera ulcerata (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	18181 **N**
Peltigera ulcerata new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18589 **N**
Peltigera zahlbruckneri (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera zahlbruckneri var. magellanca (Ascomycetes)	Systematics and Taxonomy	11941
Peltigera zahlbruckneri var. malacoidea (Ascomycetes)	Systematics and Taxonomy	11941
Peltigeraceae (Ascomycetes)	Systematics and Taxonomy	11941
Peltigericeae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	2211
Peltigerineae mitochondrial small subunit ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae mtSSU rDNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae nITS rDNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae nLSU rDNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae nuclear internal transcribed spacer ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltigerineae nuclear large subunit ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	19897
Peltogyne (Leguminosae)	Paleobiology/ Systematics and Taxonomy/ host	9525 †
Peltophorum ferrugineum (Leguminosae)	Forestry	9871
Peltula inversa new species (Lichenes)	Systematics and Taxonomy/ Terrestrial Ecology	9706 **N**
Peltula obscurans var. hassei (Lichenes)	Terrestrial Ecology/ Climatology/ Biogeography	4149
Peltulaceae (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	15086
pelvic actinomycosis	Gynecology/ Gastroenterology/ Infection/ Urology	6653
pelvic inflammatory disease	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 **R**
pelvis	Paleobiology/ Skeletal System/ Infection	18740
Pem-CMG	Molecular Genetics/ Endocrine System/ CHH/ MIH	20012
Pem-CMG cDNA	Molecular Genetics/ Endocrine System	20012
Pem-CMG complementary DNA	Molecular Genetics/ Endocrine System	20012
Pem-CMG family	Molecular Genetics/ Endocrine System	15213
Pemphigidae (Homoptera)	Biodiversity	37
pemphigus	Dermatology/ immune system disease	15003
	immune system disease/ therapy	11700
Pemphigus spyrothecae (Homoptera)	Pest Management/ Forestry/ Economic Entomology	85
PEMV (Viruses)	Pest Management/ Molecular Genetics/ Horticulture	12969
Pen ch 13	Immune System/ Molecular Genetics/ Infection	19941
Pen ch 18	Immune System/ Molecular Genetics/ Infection	19941
Penaeus japonicus (Malacostraca)	Endocrine System/ Nervous System	6777
Penaeus mondon (Malacostraca)	Education/ Pathology/ General Biology	12727
Penaeus monodon (Malacostraca)	Aquaculture/ commercial species/ food	6194
	Nutrition/ Immune System/ production	8995
	Blood and Lymphatics/ Immune System	7660
	Immune System/ Blood and Lymphatics/ Infection	18749
	Molecular Genetics/ Endocrine System	20012
penconaole	Horticulture/ Pest Management/ Infection/ Pesticides	8192
penconazole	Pest Management/ Pesticides/ Horticulture/ fungicide	16207
pendimethalin	Pest Management/ Agronomy/ Pesticides/ herbicide	3708
	Agronomy/ Pesticides/ Infection/ herbicide	18157
	Infection/ Agronomy/ Pesticides/ herbicide	2418
	Pesticides/ Models and Simulations/ herbicide	2436
penems	antibacterial-drug/ Pharmacology/ Enzymology	2328 **RD**
	antiinfective-drug/ Pharmacology/ Enzymology	2328 **RD**
penetrated smudge	Infection/ Agronomy/ Genetics/ fungal disease	10673
penetrating injury	Infection/ injury	8128
penetrating keratoplasty	Infection/ Ophthalmology/ clinical techniques	15190
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Parasitology/ Surgery/ Methods	17235
	Surgery/ clinical techniques	10279
	Sense Organs/ Biochemistry and Biophysics	5935
penetration hyphae	Infection/ Molecular Genetics	4397
	Molecular Genetics/ Enzymology/ Metabolism	6325
penetration peg	Infection/ Pest Management/ Methods	16069
penetration pegs	Infection	8952
penetration pore	Infection/ Pest Management/ Methods	16069
penetration resistance	Infection/ Metabolism/ Molecular Genetics	1431
penetrative hyphae	Methods/ Bioprocess Engineering/ Morphology	4871
penetrometer	Behavior/ Terrestrial Ecology/ Reproduction	17041
penicillamine	analgesic-drug/ Neurology/ Hematology	13401 **D**
	antiarthritic-drug/ Neurology/ Hematology	13401 **D**
	antidote-drug/ Neurology/ Hematology/ Dermatology	13401 **D**
	antiinflammatory-drug/ Neurology/ Hematology	13401 **D**
	immunologic-drug/ Neurology/ Hematology	13401 **D**
	Methods/ Pharmacology/ Bioprocess Engineering	2894
penicillate cells	Systematics and Taxonomy/ Morphology	2180
penicillic acid	Foods/ Toxicology/ food contaminant/ mycotoxin	16298
penicillin	antibacterial-drug/ Biodiversity	15263 **D**
	Bioprocess Engineering	13136 **D**
	Bioprocess Engineering/ Pharmacology	12729 **D**
	Enzymology/ Metabolism/ Pharmaceuticals	15179 **D**
	Enzymology/ Pharmacology/ Molecular Genetics	17827 **D**
	Gastroenterology/ Infection	1334 **D**
	Pharmacology/ Biochemistry and Biophysics	5493 **D**
	Pharmacology/ Bioprocess Engineering/ Infection	11203 **D**
	Pharmacology/ Digestive System	10614 **D**
	Pharmacology/ Enzymology/ Infection	2328 **RD**
	Pharmacology/ History/ Microbiology	6983 **D**
	Pharmacology/ Infection/ Veterinary Medicine	4539 **D**
	Pharmacology/ Microbiology/ History	11716 **D**
	Pharmacology/ Otolaryngology/ antiinfective-drug	1293 **D**
	Sense Organs/ Methods	1854 **D**

Keyterm	Context Terms	Ref. No.
penicillin		
	antibacterial-drug/ Veterinary Medicine/ Infection	12126 D
	antiinfective-drug/ Biodiversity	15263 D
	Bioprocess Engineering	13136 D
	Bioprocess Engineering/ Pharmacology	12729 D
	Enzymology/ Metabolism/ Pharmaceuticals	15179 D
	Enzymology/ Pharmacology/ Molecular Genetics	17827 D
	Gastroenterology/ Infection	1334 D
	Pharmacology/ Biochemistry and Biophysics	5493 D
	Pharmacology/ Bioprocess Engineering/ Infection	11203 D
	Pharmacology/ Digestive System	10614 D
	Pharmacology/ Enzymology/ Infection	2328 RD
	Pharmacology/ History/ Microbiology	6983 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Pharmacology/ Microbiology/ History	11716 D
	Pharmacology/ Otolaryngology	1293 D
	Sense Organs/ Methods	1854 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	Cell Biology	11204
	Enzymology/ Molecular Genetics/ biosynthesis	10416
	Foods/ Molecular Genetics/ production	17063
	Molecular Genetics/ biosynthesis	546, 7239
	Metabolism/ Bioprocess Engineering/ model	15988
	Mycology/ History	11758
penicillin acylase		
	Methods/ Pharmacology/ Bioprocess Engineering	2894
penicillin fermentation	Bioprocess Engineering	13136
penicillin G		
	antibacterial-drug/ Biochemistry and Biophysics	4952 D
	Cardiovascular Medicine/ Infection	515 D
	Enzymology/ Pharmacology/ enzyme substrate	6315 D
	Pharmacognosy	3469 D
	Pharmacognosy/ Biochemistry and Biophysics	20127 D
	antidote-drug/ Toxicology/ Nephrology	19911 D
	antiinfective-drug/ Biochemistry and Biophysics	4952 D
	Cardiovascular Medicine/ Infection	515 D
	Enzymology/ Pharmacology	6315 D
	Pharmacognosy	3469 D
	Pharmacognosy/ Biochemistry and Biophysics	20127 D
penicillin N		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
penicillin V		
	antibacterial-drug/ Enzymology/ Pharmacology	6315 D
	antiinfective-drug/ Enzymology/ Pharmacology	6315 D
penicillin-G	antibacterial-drug/ Bioprocess Engineering	12701 D
	antiinfective-drug/ Bioprocess Engineering	12701 D
penicillins		
	Pharmacognosy/ Biochemistry and Biophysics	6954
penicillin-tobramycin		
	antibacterial-drug/ Infection/ Pharmacology	2114 RD
	antiinfective-drug/ Infection/ Pharmacology/ Pediatrics	2114 RD
penicilliosis	Enzymology/ Infection/ fungal disease	19457
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
	Clinical Immunology/ fungal disease/ therapy	9589
penicillium	antifungal-drug/ Infection/ Tumor Biology	5723 D
	antiinfective-drug/ Infection/ Tumor Biology	5723 D
Penicillium adametzii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Sanitation/ pathogen	8464
Penicillium amagasakiense	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Models and Simulations	15404
Penicillium aurantiogriseum	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Toxicology/ contaminant/ toxigenic	16516
	Infection/ Orthopedics/ pathogen	17000
	Pest Management/ Agriculture/ Epidemiology	12349
	Methods/ Foods/ Toxicology/ Molecular Genetics	6571
	Pest Management/ Economic Entomology	18365
	Foods/ Allergy/ contaminant	15304
	Pollution/ Metabolism/ soil-borne	18549
	Terrestrial Ecology/ Soil Science/ soil community	10880
Penicillium aurantogriseum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture/ Infection	3682
Penicillium austurinum	(Fungi Imperfecti or Deuteromycetes)	
	Pollution/ Equipment and Instrumentation	1462
Penicillium avellaneum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Parasitology/ pathogen	17527
	Pharmacology/ Bioprocess Engineering	13306
Penicillium bilaii	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Parasitology/ Horticulture	9516
Penicillium bilalii	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ Nutrition/ Methods/ inoculant	4310
Penicillium boreae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	1527 N
Penicillium brasilianum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Toxicology	287
	Enzymology/ IBT 20888	11252
	Metabolism/ Bioprocess Engineering	8121
	Methods/ Enzymology	10563
Penicillium brefaldianum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Parasitology/ Horticulture	8451
Penicillium brefeldianum	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Infection/ Soil Science	19788
Penicillium brevicmpactum	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Pharmacognosy/ medicinal plant	15243
Penicillium brevicompactum	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Infection/ pathogen	4331 R
	Foods/ Toxicology/ contaminant/ toxigenic	16516
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Pest Management/ Foods/ Allergy/ contaminant	15304
	Horticulture/ contaminant	81
	Infection/ biological control potential	15295
	Systematics and Taxonomy/ Biogeography	8707
	Toxicology/ Foods/ Molecular Genetics/ contaminant	8198
Penicillium brevicompactum IDH gene	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Foods/ Molecular Genetics	8198
Penicillium brevicompactum isoepoxydon dehydrogenase gene	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Foods/ Molecular Genetics	8198
Penicillium brocae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Pest Management	6145 N
Penicillium brocae	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy	8525
Penicillium camemberti	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Foods	16300
penicillium camemberti	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	2523, 2528
Penicillium camemberti	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Foods/ food related/ growth	253
Penicillium camembertii	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Bioprocess Engineering	18419
	Bioprocess Engineering/ Methods	2895
	Molecular Genetics/ Enzymology	11671
Penicillium canariense	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	1527 N
Penicillium canescens endo-1,4-beta-xylanase gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Enzymology	434
Penicillium canescens	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Methods/ Metabolism	11631
	Enzymology/ recombinant	11610
	strain-F178	12097
	Bioprocess Engineering/ Foods	18079
	Molecular Genetics/ Enzymology	434
	Systematics and Taxonomy/ Biogeography	8707
Penicillium capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Bioprocess Engineering	19661
Penicillium caseifulvum	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ growth/ pigmentation	1832
	Methods/ Foods/ food related/ growth	253
Penicillium charlesii	(Fungi Imperfecti or Deuteromycetes)	
	Botany/ Molecular Genetics/ plant model	6329
Penicillium chrysogeneum	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Methods/ strain-IFO 4626	15365
Penicillium chrysogenum amdS gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Methods	8394
Penicillium chrysogenum antifungal protein PAF		
	antifungal-drug/ Pharmacognosy/ Infection	20249 D
	antiinfective-drug/ Pharmacognosy/ Infection	20249 D
Penicillium chrysogenum biosynthetic gene cluster	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Metabolism	15988
Penicillium chrysogenum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Soil Science/ Waste Management	19401
	Allergy/ pathogen	5284
	Infection/ pathogen	4331 R
	Biochemistry and Biophysics	15051
	Metabolism/ isolation/ strain-1-4/ strain-1-6	10800
	Microbiology/ Cell Biology/ aging/ autolysis	11666
	Biodiversity	15263
	Biogeography/ pathogen	10146
	Bioprocess Engineering/ fermentation agent	13136
	Biochemistry and Biophysics/ Freshwater Ecology	14032
	Pharmacology/ commercial species	12729
	Pharmacology/ growth/ strain-DS36079	12702
	Pharmacology/ strain-DS36079	12701
	Pollution/ Waste Management	6058
	Botany/ Molecular Genetics/ plant model	6329
	Cell Biology/ pathogen	11204
	Chemistry	15451
	Enzymology	3191, 10401, 7441
	filamentous fungus	1396
	Foods	3541
	Metabolism/ Methods	11064
	Molecular Genetics	10416
	Pharmacology/ Molecular Genetics	17827
	Foods	16812
	effects/ uses	12708
	Toxicology/ contaminant/ toxigenic	16516
	Immune System	8231
	Molecular Genetics/ Infection/ Enzymology	19941
	Infection/ Pollution	8142
	Pollution/ Occupational Health/ Allergy/ pathogen	6557 R
	Pulmonary Medicine/ Membranes/ Methods	1118
	Marine Ecology/ common endophyte	14842
	Methods/ Forestry	3159
	Pharmacology/ Bioprocess Engineering	2894
Penicillium chrysogenum	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Enzymology	14850
	Metabolism/ Bioprocess Engineering	15988
	Mycology/ contaminant	3324
	Pest Management/ Agronomy/ Infection	5489
	Foods/ Allergy/ contaminant	15304
	Infection/ biological control potential	15295
	Molecular Genetics	4661
	Parasitology/ Waste Management/ Horticulture	17843
	Pharmacognosy	18274
	contaminant	1436
	Infection	20249
	Pharmacology/ Bioprocess Engineering/ Infection	11203
	Infection	19298
	Methods	17597, 17650, 17609, 17606
	Methods/ Infection/ pathogen	15418
	Pollution/ Mycology	3755
	Soil Science/ Pesticides	10553
	Terrestrial Ecology/ Soil Science/ common species	16271
	Veterinary Medicine/ Sanitation/ Animal Care	4797
Penicillium chrysogenum hemoglobin genes	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Bioprocess Engineering/ Infection	11203
Penicillium chrysogenum infection		
	Immune System/ Molecular Genetics/ Infection	19941
Penicillium chrysogenum	new record (Fungi Imperfecti or Deuteromycetes)	
	Foods/ Infection/ Biogeography/ new record/ pest	2111 N
Penicillium chrysogenum pcbC gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Metabolism	15988
Penicillium chrysogenum pcbDE gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Metabolism	15988
Penicillium chrysogenum penDE gene	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics	10416
Penicillium chrysosporium	(Fungi Imperfecti or Deuteromycetes)	
	Pollution/ Horticulture/ strain-2094	1963
Penicillium chysogenum	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Freshwater Ecology	14032
Penicillium cintrinum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Horticulture	7188
Penicillium citreo-viride	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ strain-IFO 4692	13483
Penicillium citrinium	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Cardiovascular System/ Metabolism	12549
Penicillium citrinum cultural filtrate		
	Pest Management/ Infection/ Agronomy	5716
Penicillium citrinum	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Infection/ pathogen	4331 R
	Bioprocess Engineering/ Waste Management	10994
	Enzymology	17216
	Metabolism/ Biochemistry and Biophysics	1709
	Botany/ Molecular Genetics/ plant model	6329
	Cell Biology/ Reproduction/ Metabolism	8275
	Enzymology/ Methods/ Molecular Genetics	6733 R
	Foods/ Ecology	16568
	Toxicology/ contaminant/ toxigenic	16516
	Infection/ first disease report/ pathogen	2256
	Metabolism/ Soil Science	9552
	Molecular Genetics	3205
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
	Infection/ Agronomy/ biocontrol agent	5716
	Pesticides/ Mathematical Biology/ Pharmacology	19319
	Pharmacology/ Infection/ pathogen	15350
	Infection/ Methods/ strain-Thom 1910	15420
	Methods	13244
	Terrestrial Ecology/ Soil Science/ common species	16271
	Toxicology/ Foods/ contaminant	10565
	Foods/ Pharmacognosy/ mycotoxigenic	7197
	Infection/ Immune System/ allergen	1652
Penicillium citrinum mlcR gene	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics	3205
Penicillium claviforme	(Fungi Imperfecti or Deuteromycetes)	
	Cell Biology/ Reproduction/ Metabolism	8275
Penicillium clavigerum	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Metabolism	9274
	Systematics and Taxonomy/ Biogeography	8707
Penicillium commune	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Metabolism	9274
	Enzymology/ Chemical Coordination	13262
	Foods	16812
	Biochemistry and Biophysics	6445
	Methods	10886
	Methods/ Foods/ food related/ growth	253
	Morphology/ Foods/ isolation	4856
	Occupational Health/ Pulmonary Medicine/ Pollution	16203
Penicillium corylophilum	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Waste Management	6286
	Waste Management/ Methods/ filamentous fungus	19919
	Enzymology	18236
	Foods/ Biochemistry and Biophysics	9530
	Methods	18812
	Toxicology/ contaminant/ toxigenic	16516
	Infection/ Epidemiology/ pathogen	4079

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Penicillium corylophilum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Sanitation/ pathogen	8464
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Mycology/ Botany/ Metabolism/ plant root habitation	1929
	Pollution/ Horticulture/ strain-WW-P1003	1963
	Methods/ strain-WWZP1003	1964
	Vector Biology/ Pest Management/ Parasitology	6894
Penicillium crustosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	3122
	Mathematical Biology/ Methods	7951
	Foods/ Toxicology	20016
	Infection/ Orthopedics/ pathogen	17000
	Pest Management/ Foods/ Allergy/ contaminant	15304
	Pesticides	8264
	Pharmacology/ Enzymology/ Pathology	8402 R
	Systematics and Taxonomy/ Morphology/ description	11649
	Veterinary Medicine/ Nervous System/ Toxicology	6568
	Pharmacology/ Foods/ Nervous System/ pathogen	4235
Penicillium cyclopium alkaline lipase gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ cloning/ promoter	11671
Penicillium cyclopium (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	3443
	Enzymology/ Terrestrial Ecology/ Development	9380
	Foods/ Toxicology/ contaminant	1303
	Molecular Genetics/ Enzymology/ strain-PG37	11671
	Mycology/ Botany/ Metabolism/ plant root habitation	1929
Penicillium decaturense (Fungi Imperfecti or Deuteromycetes)		
	Pesticides	7297
Penicillium decumbens (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	7793
	Waste Management	12461
	Methods/ Pharmacology	11654
	Pharmacognosy/ pathogen	9163
Penicillium digitatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	6119
	Bioprocess Engineering/ Foods/ Metabolism	7988
	Metabolism/ Morphology/ Toxicology/ spore	1235
	Foods/ Infection/ Horticulture/ Ecology/ germination	8269
	Methods/ Pesticides/ food spoilage microorganism	3494
	Pest Management/ Horticulture/ Infection	642
	Pesticides/ Pest Management/ Infection	311
	Infection/ Horticulture/ pathogen	8798
	Metabolism/ inoculant	10396
	Mycology/ Enzymology/ plant model/ spores	2749
	Pest Management/ pathogen	19019
	Enzymology/ Molecular Genetics/ pathogen	12950
	Foods/ spoilage organism	13930
	Foods/ Infection/ pathogen	2234 R
	Foods/ Infection/ Horticulture/ control methods	16795
	Foods/ Pesticides/ Horticulture/ Infection/ pathogen	9954
	Foods/ Pesticides/ Infection	12926
	Horticulture/ pathogen	13891
	Infection/ pathogen	15296
	Infection/ Foods/ pathogen	14093 15292
	Infection/ Horticulture/ pathogen	16242
	Pesticides/ Infection/ Foods/ pathogen	14051
	Pesticides/ Foods/ pathogen	9151
	Terrestrial Ecology/ entomogenous fungus	19615
Penicillium discolor (Fungi Imperfecti or Deuteromycetes)		
	Foods	1199
	Toxicology	20016
Penicillium expansin (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	8798
Penicillium expansum beta-tubulin gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Horticulture	12481
Penicillium expansum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Foods/ contaminant	16434
	Metabolism/ isolation/ strain-2-3/ strain-2-7	10800
	Bioprocess Engineering/ Infection/ Foods/ pathogen	16975
	Botany/ Molecular Genetics/ plant model	6329
	Cell Biology/ Reproduction/ Metabolism	8275
	Enzymology/ strain-PF898	232
	Foods	8351
	phytopathogen	1044
	Biochemistry and Biophysics/ Toxicology/ Methods	19942
	Pest Management/ pathogen	5695 17891
	Pest Management/ Pesticides/ pathogen	17412
	Toxicology/ contaminant/ toxigenic	16516
	Freshwater Ecology	10946
	Horticulture/ Business and Industry/ Foods	17881
	Foods/ Pest Management/ pathogen	11828
	Infection/ Pollution	8142
	Toxicology	3266
	Membranes/ Metabolism	16405
	Methods/ Foods/ food related/ growth	253
	Molecular Genetics/ Chemical Coordination/ pathogen	13373
	Mycology/ contaminant	3324
	Pest Management/ Foods/ pathogen	7904 16688
	Foods/ postharvest pathogen	10460
	Foods/ Infection/ pathogen	2234 R
	Horticulture/ pathogen/ postharvest disease	9287
	Horticulture/ Infection/ postharvest disease	3994
	Infection/ soil isolate	15294
	Infection/ Foods/ pathogen	13985
Penicillium expansum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Foods/ Horticulture	18525
	Infection/ Foods/ Horticulture/ phytopathogen	13828
	Infection/ Horticulture/ pathogen/ pest	9454
	Infection/ Horticulture/ postharvest pathogen	19340
	Infection/ Horticulture/ Foods/ Pesticides	1036
	Molecular Genetics/ Horticulture/ fitness/ pathogen	12481
	Pesticides/ strain-PE-3	16274
	Pesticides/ Infection/ pathogen	1581
	Pesticides/ Pest Management/ pathogen	10296 10304
	Pharmacology/ Chemistry/ Infection/ pathogen	3075
	Terrestrial Ecology/ entomogenous fungus	19615
	Toxicology/ Foods/ contaminant	10565
	Foods/ contaminant/ pathogen	1897
	Foods/ Molecular Genetics/ contaminant	8198
Penicillium expansum IDH gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ Molecular Genetics	8198
Penicillium expansum isoepoxydon dehydrogenase gene (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Foods/ Molecular Genetics	8198
Penicillium fellutanum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	2496
	Enzymology/ Parasitology/ pathogen	7779
	Infection/ Epidemiology/ pathogen	4079
Penicillium freii (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Foods/ food related/ growth	253
Penicillium frequentans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	15366
	Pest Management/ biological control agent	2999
	Pulmonary Medicine/ Occupational Health/ Radiology	19228
Penicillium frequentens (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	159
Penicillium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Radiation Biology	3416
	Allergy/ Climatology/ pathogen	19859
	Infection/ Dermatology/ pathogen	834
	Pollution/ Pulmonary Medicine	12656
	Animal Husbandry/ Metabolism/ Toxicology/ pathogen	16182
	Biochemistry and Biophysics/ filamentous fungi	12345
	Metabolism	8653
	Methods	8386 14319
	Biogeography/ Biosynchronization	6434
	Freshwater Ecology/ Soil Science	13078
	Cell Biology/ Methods/ Agronomy	2932
	Chemical Coordination/ Behavior/ Evolution/ pathogen	12770
	Climatology/ Pest Management/ Terrestrial Ecology	9297
	Clinical Immunology/ Epidemiology/ Methods	18889
	Computer Applications/ Enzymology	1111
	Equipment and Instrumentation/ Infection/ pathogen	11764
	Foods	16834
	contaminant	16302
	fermentation agent	14853 R
	Animal Husbandry/ contaminant	3694
	Infection/ Pest Management/ colonist	8452
	Microbiology/ contaminant	18946
	Public Health/ Infection/ pathogen	15349
	Toxicology	16845
	Forensics/ Allergy	10159
	Horticulture	12431
	Foods/ pathogen	2315
	Immune System/ Mycology/ Allergy/ allergen	12626
	Infection/ host	11667
	Agronomy/ Pharmacognosy	13698
	Ecology/ Biochemistry and Biophysics	18071 R
	Ecology/ Pollution/ pathogen	726
	Enzymology	14665
	Hospital Administration/ Pollution/ pathogen	698
	Molecular Genetics/ Enzymology/ pathogen	3070
	Otolaryngology/ pathogen	12397
	Otolaryngology/ Allergy/ pathogen	12395
	Pollution/ pathogen	733
	Toxicology	3267
	Veterinary Medicine/ Animal Husbandry/ pathogen	8385
	Mathematical Biology/ Enzymology	1795
	Metabolism/ Enzymology/ Soil Science	12501
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
	Enzymology/ Molecular Genetics	1028
	Pharmacology	4683
	Molecular Genetics/ Evolution/ Toxicology	5364
	Foods/ Toxicology/ pathogen	19685
	Methods	1512 R
	Radiation Biology/ Enzymology	19659
	Reproduction/ Infection/ pathogen	10129
	Mycology/ Immune System/ Pollution	12657
	Pollution	12627
	Occupational Health/ Climatology/ Infection/ Pollution	10034
	Infection/ Ophthalmology/ pathogen	4457
	Ophthalmology/ Pediatrics/ Infection/ pathogen	6982
	Pest Management/ Biodiversity/ Development	57
	Infection/ Foods/ Epidemiology/ Toxicology	5355
	Infection/ Foods/ Epidemiology/ Toxicology	5355
	Infection/ Horticulture	12907
	Parasitology/ Horticulture	18450
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacognosy	11745
	pathogen	9163
Penicillium (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Enzymology/ Metabolism	10308
	History/ Microbiology	6983
	Infection/ Metabolism/ pathogen	9301
	Methods/ Biochemistry and Biophysics	19098
	Pollution	1517
	Allergy	6374
	Environmental Sciences/ spore	1516
	Infection/ pathogen	687
	Methods/ Infection/ pathogen	3781
	Pulmonary Medicine/ Infection/ Population Studies	2909
	Sanitation/ Public Health/ Marine Ecology	3754
	Soil Science/ Freshwater Ecology	8772
	Population Studies/ Biochemistry and Biophysics	16968
	Biochemistry and Biophysics/ Penicillium	16968
	Pulmonary Medicine/ Infection/ Surgery/ pathogen	466
	Pediatrics/ Epidemiology/ Infection/ pathogen	14281
	Systematics and Taxonomy/ Biogeography	8707
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
	Biodiversity	4263
	Freshwater Ecology	9585
	Toxicology/ Agronomy	16113
	Biochemistry and Biophysics	367
	Cell Biology/ Biochemistry and Biophysics	20286
	Cell Biology/ Enzymology/ pathogen	16760
	Epidemiology/ Public Health/ Urinary System	5354
	Foods/ contaminant	16435 R 18461 17312
	Foods/ mycotoxin producer	14067
	Foods/ pathogen	2302
	Foods/ Epidemiology/ Methods	14418 R
	Foods/ Immune System/ Tumor Biology/ pathogen	3684
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Immune System	16777 19898
	Infection/ Foods	6821
	Metabolism/ pathogen	19906
	Molecular Genetics/ Metabolism/ pathogen	19905
	Tumor Biology/ Genetics/ Toxicology	1213
	Veterinary Medicine/ Sense Organs/ Infection	8571
	Toxicology/ Animal Husbandry/ Digestive System	20192
Penicillium funiculosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	4461
	Bioprocess Engineering/ Cell Biology/ Enzymology	7530
	Enzymology	17907
	Methods	14316
	Molecular Genetics	7671
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Infection/ Enzymology	14666
	Metabolism/ Bioenergetics/ Enzymology	9299
	Molecular Genetics/ Infection/ pathogen	2075
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Mycology/ Botany/ Metabolism/ plant root habitation	1929
	Toxicology/ Methods/ Metabolism	6823
Penicillium fuscum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism	535 11949
Penicillium geastrivorus (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	11026
Penicillium glabrum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Toxicology	20016
	Toxicology/ contaminant/ toxigenic	16516
	Infection/ Pollution/ Occupational Health/ Allergy	6557 R
	Sanitation/ pathogen	8464
Penicillium gladioli (Fungi Imperfecti or Deuteromycetes)		
	Toxicology	17462
Penicillium griseofulvum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Methods/ Pharmacology	6340
	Pest Management/ Infection/ Horticulture	4522
	Pharmacology/ Bioprocess Engineering/ strain-F1959	4327
Penicillium griseoroseum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	15353
	Enzymology/ Morphology/ Foods/ Metabolism	6337
	Botany/ Molecular Genetics/ plant model	6329
	Molecular Genetics	6321
Penicillium hirsutum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ strain-PE-1	16274
Penicillium hordei (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	11650
Penicillium implicatum (Fungi Imperfecti or Deuteromycetes)		
	Foods	16812
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Infection/ Toxicology	3266
Penicillium islandicum (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Biochemistry and Biophysics	9098
penicillium isolates for modifying alternan		
	Microbiology/ Biochemistry and Biophysics	1332
Penicillium italicum (Fungi Imperfecti or Deuteromycetes)		
	Botany/ Molecular Genetics/ plant model	6329
	Foods/ Infection/ Horticulture/ Ecology/ germination	8269
	Methods/ Pesticides/ food spoilage microorganism	3494
	Pest Management/ Horticulture/ Infection	642
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Infection/ Horticulture/ pathogen	8798
	Pest Management/ Foods/ spoilage organism	13930
	Foods/ Infection/ pathogen	2234 R
	Foods/ Infection/ Horticulture/ control methods	16795
	Foods/ Pesticides/ Horticulture/ Infection/ pathogen	9954
	Infection/ pathogen	18451

Keyterm — Context Terms — Ref. No.

Penicillium italicum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Infection/ Horticulture/ pathogen . . 16242
Pesticides/ strain-PE-2 16274
Pesticides/ Foods/ pathogen 9151
Systematics and Taxonomy/ Morphology/ description . 11651
Penicillium janczewskii (Fungi Imperfecti or Deuteromycetes)
Infection/ Biochemistry and Biophysics 3264
Sanitation/ pathogen. 8464
Pollution/ Metabolism/ soil-borne 18549
Penicillium janthenellum (Fungi Imperfecti or Deuteromycetes)
Botany/ Molecular Genetics/ plant model 6329
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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pentosanase Foods		4128
	Enzymology/ Bioprocess Engineering	256
pentose Bioprocess Engineering/ Methods		11624
	Methods/ Biochemistry and Biophysics/ substrate	17851
	Molecular Genetics/ Bioprocess Engineering	15650
pentose phosphate Metabolism/ Cell Biology		6002
pentose phosphate cycle Enzymology/ Metabolism		14223
pentose phosphate pathway Bioprocess Engineering		5894
	Enzymology/ Bioprocess Engineering	19696
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
	Molecular Genetics/ Metabolism	15818
pentose sugars		
	Molecular Genetics/ Nutrition/ Metabolism/ utilization	16714
pentoses Biochemistry and Biophysics/ Methods		14319
pentraxin		
	Reproductive System/ Cell Biology/ Immune System	2026
pentraxin 3		
	Reproductive System/ Cell Biology/ Immune System	2026
pentraxin 3 mRNA		
	Reproductive System/ Cell Biology/ Immune System	2026
pentyl acetate		
	Cell Biology/ Reproduction/ Metabolism	8275
PEN-2 Enzymology		10334

Keyterm	Context Terms	Ref. No.
peonidin		
	Biochemistry and Biophysics/ Foods/ adsorption	13503
peony (Paeoniaceae)		
	Pathology/ Horticulture/ Education/ host/ ornamental	14139
Pep gene		
	Population Genetics/ Horticulture/ Pest Management	10444
PepA		
	Infection/ Molecular Genetics/ effector protein/ ExoU	17465
	Molecular Genetics/ Evolution/ hydrolase	19647
Peperomia obtusifolia (Piperaceae)		
	Infection/ Horticulture/ host/ ornamental	19598
Pepin County (Wisconsin; USA; North America; Nearctic region)		
	Terrestrial Ecology	19823
pepper Foods/ fungal contamination/ herbs and spices		7942
	Pest Management/ Infection/ vegetable	17435
pepper anthracnose		
	Pest Management/ Pesticides/ fungal disease	2265
pepper botrytis		
	Pest Management/ Pesticides/ fungal disease	14045
pepper breeding		
	Molecular Genetics/ Horticulture/ Infection	17375
pepper growth assay		
	Toxicology/ Horticulture/ Pest Management	17957
Pepper mild mottle virus (Positive Sense ssRNA Viruses)		
	Pest Management/ Pesticides/ pathogen	87
pepper root rot		
	Pest Management/ Infection/ Horticulture	3521
pepper (Solanaceae)		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	Economic Entomology/ Pest Management	12120
	Genetics/ Methods/ Biochemistry and Biophysics	15318
	Horticulture/ Infection/ Pest Management/ Genetics	5901
	Infection/ Agronomy/ Horticulture/ Radiation Biology	4077
	Foods/ Agronomy/ host	18142
	Horticulture/ host/ Capsicum annuum	4003
	Horticulture/ Pest Management/ host/ seedling	14001
	Molecular Genetics/ host/ Capsicum annuum	12202
	Molecular Genetics/ Enzymology/ host	6108
	Pest Management/ Horticulture/ host	12375
		12386
	Methods/ Soil Science/ Pollution	11962
	Molecular Genetics/ Horticulture/ Infection	11269
	Horticulture/ Infection/ crop/ cultivar-H3/ host	17375
	Infection/ host/ Capsicum annuum	12410
	Infection/ Ecology/ Capsicum annuum	13538
	Pest Management	2280
	Horticulture/ cultivar-Wizard/ vegetable crop	13911
	Horticulture/ host/ vegetable crop	19018
	Horticulture/ vegetable crop/ Capsicum annuum	7701
	Horticulture/ Epidemiology/ Infection/ host	13863
	Horticulture/ Infection/ cultivar-Padron/ host	14945
	Horticulture/ Infection/ host/ vegetable crop	14184
	Horticulture/ Pesticides/ Infection/ host	16100
	Infection/ Horticulture/ host/ vegetable crop	1050
	Infection/ Horticulture/ seedling/ vegetable crop	3521
	Infection/ Horticulture/ Epidemiology	17962
	Infection/ Pesticides/ Horticulture/ host	14148
	Pesticides/ Infection/ host/ vegetable crop	12982
	Pesticides/ Infection/ Horticulture/ cultivar-Aristotle	12954
	Population Genetics/ Horticulture/ Infection/ host	12890
	Pesticides/ Enzymology/ Pest Management	11321
	Toxicology/ Horticulture/ Pest Management	17957
pepper stolbur disease		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
peppermint (Labiatae)		
	Foods/ Biochemistry and Biophysics	9439
	Infection/ Development/ Mentha piperita	11791
pepscan		
	Biochemistry and Biophysics/ Membranes/ Methods	4354
pepsin Biochemistry and Biophysics/ Methods		8908
	Foods/ Enzymology	225
	Mathematical Biology/ Enzymology	1795
	Pharmacology/ Enzymology/ Cell Biology	8136
pepsin digestion		
	Biochemistry and Biophysics/ Methods	17879
pepstatin antiinfective-drug/ Infection/ Enzymology		17365 **RD**
	antiparasitic-drug/ Infection/ Enzymology	17365 **RD**
	antiprotozoal-drug/ Infection/ Enzymology	17365 **RD**
	enzyme inhibitor-drug/ Infection/ Enzymology	17365 **RD**
	Enzymology/ enzyme inhibitor	7728
	Infection	19457
	protease inhibitor-drug/ Infection/ Enzymology	17365 **RD**
pepstatin A Biochemistry and Biophysics		3076
	enzyme inhibitor-drug/ Infection/ Reproductive System	11704 **D**
	Enzymology	7879
	Infection/ Molecular Genetics	825
peptaibol Chemistry/ Methods/ Pharmacology		392
peptaibols Pharmacognosy		1450
peptic ulcer		
	Infection/ Pharmacology/ digestive system disease	9088
peptic ulcer perforation		
	Infection/ Gastroenterology/ Pharmacology	1005
peptidase Foods/ Metabolism/ Enzymology		13464
	Pest Management/ Infection/ Population Genetics	9958
peptidase A		
	Population Genetics/ Horticulture/ Pest Management	10444
peptidase locus		
	Pest Management/ Infection/ Population Genetics	9958
peptidases Enzymology/ Cell Biology		9968
	Molecular Genetics/ activities	16966
	Molecular Genetics/ Cell Biology/ Enzymology	14524
peptide Biochemistry and Biophysics/ Immune System		9006
	Immune System/ synthesis	15240
	Enzymology/ Infection	3200 **R**
	Methods	19420
	Methods/ Equipment and Instrumentation	19419
	Infection/ elicitor	13008
	Methods/ Biochemistry and Biophysics	12042
	Biochemistry and Biophysics/ analysis/ separation	11991
	Enzymology	17520
	Pharmacology	19855
	Molecular Genetics/ Computer Applications	11564
	Pest Management/ Infection/ Agronomy/ expression	1089
	Pharmacognosy/ Biochemistry and Biophysics	19418
	Infection/ Immune System/ Blood and Lymphatics	19417
	Pharmacology/ design/ vaccine	2673
peptide antibiotic Bioprocess Engineering/ Agriculture		14955
peptide antibiotics		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16960
peptide aptamers		
	Molecular Genetics/ genetically selected/ libraries	6558
peptide bond Enzymology		7728
peptide deformylase Epidemiology		3488 **R**
	Pharmacology/ Infection/ Enzymology/ function	2329 **R**
peptide deformylase inhibitors		
	Pharmacology/ Infection/ Enzymology	2329 **R**
peptide fragments		
	Biochemistry and Biophysics/ Pharmacology/ analysis	3101
peptide immobilization method		
	Methods/ Bioenergetics/ laboratory techniques	17736
peptide inhibitors Pharmacology/ Metabolism		6153
peptide isolation		
	Biochemistry and Biophysics/ Methods/ Foods	1954
peptide ligands		
	Biochemistry and Biophysics/ Cell Biology/ Infection	11342
	Methods/ Enzymology	16445
peptide mapping Equipment and Instrumentation		20026
	Methods/ Pharmacology/ laboratory techniques	16474
	Pharmacology/ Molecular Genetics	11999
	Molecular Genetics/ laboratory techniques	1392
peptide mass fingerprinting		
	Enzymology/ laboratory techniques	17332
peptide model Biochemistry and Biophysics		7679
peptide mycotoxin destruxin E		
	Infection/ Immune System	504
peptide N-glycosidase F		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
peptide nucleic acid Infection		19396
	Methods/ Pharmacology	19855
peptide nucleic acid analysis		
	Foods/ Methods/ Molecular Genetics	4774
peptide nucleic acids Foods/ Molecular Genetics		18220
peptide O-xylosyltransferase		
	Enzymology/ Methods/ recombinant/ synthesis	13270
peptide pharmaceuticals		
	Pharmacology/ Infection/ applications/ clinical uses	18641
peptide scanning		
	Molecular Genetics/ Bioprocess Engineering	2951
peptide sequence Enzymology/ Cell Biology/ Methods		10438
peptide sequence similarity		
	Medical Genetics/ Molecular Genetics	18610
peptide sequences Molecular Genetics/ Horticulture		3036
peptide sequencing Enzymology/ genetic techniques		10588
peptide substrate binding		
	Biochemistry and Biophysics/ Metabolism	10384
peptide synthesis Biochemistry and Biophysics		7142
	Communication/ Methods/ Cell Biology	13716
peptide synthetase Toxicology/ Metabolism/ Infection		20122
peptide synthetase gene		
	Molecular Genetics/ Toxicology/ Infection	1350
peptide synthetase hybrid		
	Pharmacology/ Enzymology/ Metabolism	10308
peptide toxins		
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Methods	17428
peptide transporter homologs		
	Molecular Genetics/ Development	16506
peptide transporters		
	Molecular Genetics/ Development	16506
peptide vinyl sulfone		
	enzyme inhibitor-drug/ Methods/ Enzymology	7296 **D**
peptide-based therapeutics		
	Pharmacology/ Metabolism/ Methods/ activities	6153
peptide-chain elongation		
	Biochemistry and Biophysics/ Cell Biology/ regulation	1470 **R**
peptide:N-glycanase Membranes/ Enzymology		17131
peptide:N-glycanase gene		
	Membranes/ Enzymology/ PNG1 gene	17131
peptide-protein interactions		
	Methods/ Biochemistry and Biophysics	16472
peptides Biochemistry and Biophysics		9999
	Cell Biology/ Infection	11342
	Cell Biology/ Methods	17262
	Metabolism/ Parasitology/ Development/ Infection	18007 **R**
	Methods	8091
		19077
peptides		
	Biochemistry and Biophysics/ Methods/ analysis	6176
	Methods/ expression	17492
	Methods/ Foods/ bitterness/ hydrophobicity/ taste	1954
	Methods/ Membranes	1393
	Pesticides/ Pharmacognosy	2921
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Pharmacology/ Infection/ Immune System	12840
	Bioprocess Engineering/ Metabolism	10225
	Metabolism/ Biochemistry and Biophysics/ Foods	4999
	Metabolism/ Enzymology/ Tumor Biology	18120
	Cell Biology/ Biochemistry and Biophysics	2307
	Enzymology	17999
	Methods	7683
	Molecular Genetics	16966
	Molecular Genetics/ Bioprocess Engineering	16905
	Pharmacology/ Infection	12842
	Foods	10269
	quantitative analysis	6459
	Biochemistry and Biophysics/ analysis/ isolation	16807
	Biochemistry and Biophysics/ Ecology	16562 **R**
	Methods/ Biochemistry and Biophysics/ analysis	3156
	Immune System/ Infection/ Respiratory System	3982 **R**
	Infection/ Pharmacology	9794
	Methods/ Biochemistry and Biophysics	3965
		8582
	Biochemistry and Biophysics/ expression	16472
	Molecular Genetics	8437
	Pharmacology/ Biochemistry and Biophysics	3966 **R**
	Molecular Genetics	1392
	Enzymology	11633
	Pharmacology/ chain elongation	19755
	Pest Management/ Biochemistry and Biophysics	16897
	Pharmacology/ Biochemistry and Biophysics	12843
	Cell Biology/ Biochemistry and Biophysics	12841
	Infection/ Biochemistry and Biophysics/ effects	11371
	Metabolism/ Biochemistry and Biophysics/ Methods	6153
	Terrestrial Ecology/ Nutrition	19965
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Methods	17428
peptide-tagged proteins		
	Biochemistry and Biophysics/ partitioning	2540
peptidic N-myristoyltransferase inhibitor		
	Enzymology	519
peptidogalactomannan Biochemistry and Biophysics		19620
peptidoglycan		
	Biochemistry and Biophysics/ Immune System	5146 **R**
	Immune System	5143
	Integumentary System/ Molecular Genetics	19052
	Methods/ Ecology/ Pollution/ analysis	12159
	Molecular Genetics/ Cell Biology/ Infection	11800
peptidyl prolyl cis/trans isomerases		
	Molecular Genetics/ Enzymology/ catalytic activities	19585
peptidyl transferase center		
	Cell Biology/ Enzymology	6566
peptidylglycine alpha-hydroxylating monooxygenase		
	Biochemistry and Biophysics/ Cell Biology	19835 **R**
peptidylglycine-alpha-amidating monooxygenase		
	Enzymology/ cuproenzyme	8740
peptidyl-lysyl metalloendopeptidase precursor-encoding cDNA		
	Molecular Genetics/ Enzymology/ Methods/ cloning	7148
peptidylprolyl cis/trans isomerase		
	Pharmacology/ Enzymology/ Molecular Genetics	15004 **R**
peptidyltransferase		
	Biochemistry and Biophysics/ Metabolism/ activity	5803
	Molecular Genetics/ Cell Biology/ activity	5271
	Cell Biology/ Infection/ Enzymology	14874
peptidyl-tRNA hydrolase		
	Enzymology/ Molecular Genetics	13385
	Molecular Genetics/ Enzymology	3930
peptone Biochemistry and Biophysics/ Methods		15238 **R**
	Bioprocess Engineering/ Pharmacognosy/ Methods	8931
	Methods/ Mathematical Biology	2895
	Development/ nitrogen source	6570
	Enzymology	11901
	Bioprocess Engineering	9335
	Methods/ Bioprocess Engineering/ nitrogen source	2269
	Nutrition/ Infection/ Development	9657
	Pharmacology/ Bioprocess Engineering	4828
		12462
peptone-pentachloronitrobenzene-based agar		
	Infection	1301
peptostreptococci (Gram-Positive Cocci)		
	Digestive System/ Infection/ aerobic/ microflora	462 **R**
Peptostreptococcus anaerobius (Gram-Positive Cocci)		
	Pharmacology/ Infection/ biological properties	19009
Peptostreptococcus (Gram-Positive Cocci)		
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Dental Medicine/ pathogen	9734
	Pharmacology/ Infection/ pathogen	3845
Peptostreptococcus magnus (Gram-Positive Cocci)		
	Equipment and Instrumentation/ P. magnus	18685
	Infection/ Epidemiology/ Orthopedics/ pathogen	20201
Peptostreptococcus sp. (Gram-Positive Cocci)		
	Gynecology/ Infection	5560 **R**
Peptostreptococcus spp. (Gram-Positive Cocci)		
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
peptydyl-like peptide	Molecular Genetics/ Metabolism/ Enzymology	14686
pep11 Pest Management/	Infection/ Molecular Genetics	3015
Pep12p Biochemistry and Biophysics/	Cell Biology	3799
pep20 Pest Management/	Infection/ Molecular Genetics	3015
Pep4 protein	Biochemistry and Biophysics/ Cell Biology	1910
pep6 Pest Management/	Infection/ Molecular Genetics	3015
pep7 Pest Management/	Infection/ Molecular Genetics	3015
PER Biosynchronization/	Molecular Genetics	5441
per cent disease index	Pest Management/ Nutrition/ Infection/ Agronomy	13616
per cent phytotoxicity	Bioprocess Engineering/ Pollution	5830
PER protein	Biosynchronization/ Models and Simulations	4708
peracetic acid	Biochemistry and Biophysics/ Foods/ sanitizing agent	18237
peracetylated glucose Methods/	Enzymology	16138
peracetylated ribose Methods/	Enzymology	16138
peracetylated sucrose Methods/	Enzymology	16138
peracylated polyphenolic compound	Biochemistry and Biophysics/ Foods/ Methods	19676
Perca flavescens (Osteichthyes)	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
percent dead roots Soil Science/	Terrestrial Ecology	10041
percent disease index	Pest Management/ Infection/ Horticulture/ Pesticides	16246
percent mycorrhizae	Soil Science/ Terrestrial Ecology	10041
percent mycorrhizal infection Forestry		6892
percent root length colonization	Infection/ Models and Simulations	5691
percent slope	Terrestrial Ecology/ Soil Science/ Infection	18871
percent soil hyphal length	Infection/ Models and Simulations	5691
percentage elongation loss	Soil Science/ Equipment and Instrumentation	1772
Percentage of Mycology Confirmed Onychomycosis	Epidemiology/ Infection	4022 R
Percentage of Suspected Onychomycosis	Epidemiology/ Infection	4022 R
percentage reflectance model	Agronomy/ Pesticides/ Infection	4273
percolated fixed-bed column	Waste Management/ Bioprocess Engineering	12165
percolating-vesicles model Cell Biology/	Evolution	502 R
percutaneous central venous catheter	Infection/ Pediatrics/ medical equipment	9370
percutaneous jejunostomy tube	Pharmacology/ Surgery/ Infection/ medical equipment	18625
percutaneous nephroscopy	Nephrology/ Pediatrics/ Infection/ Surgery	7880
percutaneous tracheostomy	Methods/ Infection/ clinical techniques	4505
percyquinnin Biochemistry and Biophysics/	Methods	13093
perdeuteration Biochemistry and Biophysics/	Methods	16011
perennial canker	Pest Management/ Infection/ Horticulture	1063
perennial grass (Gramineae)	Infection/ Biochemistry and Biophysics/ host	16297
perennial plant (Plantae)	Infection/ Terrestrial Ecology/ over 20 taxa	10312
perennial rye grass staggers	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
perennial ryegrass (Gramineae)	Agronomy/ cultivar-Secretariat/ mowing quality/ vigor	7062
	Infection/ seedling/ Lolium perenne	10590
	Methods/ Infection/ Pest Management/ host	9116
	Animal Husbandry/ Infection/ Endocrine System	17417
	Horticulture/ cultivar-Catalina/ turfgrass	5338
	cultivar-Manhattan 3/ turfgrass/ Lolium perenne	5339
	Genetics/ cultivar-Pizzazz/ turf-type	10152
	Infection/ Genetics/ cool-season turfgrass/ host	6185
	Infection/ Pest Management	14009
	Pest Management/ host/ Lolium perenne	14017
	Pest Management/ Horticulture/ host/ turfgrass	12373
	Pest Management/ Horticulture/ host	18533
	Pest Management/ Molecular Genetics/ host	14061
	Nutrition/ Infection	10281
	Pest Management/ Horticulture/ Infection/ Agronomy	20008
	Infection/ Climatology/ Agronomy/ host/ seed crop	7907
	Infection/ Horticulture/ Epidemiology/ turfgrass	16097
	Infection/ Horticulture/ Models and Simulations	7206
	Methods/ Horticulture/ Infection/ host/ turfgrass	13753
	Methods/ Infection/ Horticulture/ host/ turfgrass	17949
	Pesticides/ Molecular Genetics	12582
	Soil Science/ Agronomy/ endophyte infected	14210
	Pollution/ Methods/ Soil Science/ Infection	10646
	Soil Science/ Pollution/ Terrestrial Ecology	3452
	Terrestrial Ecology/ cultivar-Nui/ host/ food	17937
	Toxicology/ Metabolism/ Infection/ host	20122
perennial shrub (Spermatophyta)	Soil Science/ Terrestrial Ecology	3104
Perenniporia albida (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ synonym	9522
Perenniporia (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9637
Perenniporia (Basidiomycetes)	Systematics and Taxonomy	2358
Perenniporia centrali-africana new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	5509 N
Perenniporia cystidiata new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2172 N
Perenniporia djaensis new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4086 N
Perenniporia formosana (Basidiomycetes)	Infection/ Pest Management/ wood-inhabiting fungus	18522
Perenniporia fraxinophila (Basidiomycetes)	Terrestrial Ecology/ Infection/ incidence/ pathogen	17179
Perenniporia inflexibilis (Basidiomycetes)	Systematics and Taxonomy	5509
Perenniporia isabellina new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Perenniporia latissima (Basidiomycetes)	Infection/ Pest Management/ wood-inhabiting fungus	18522
Perenniporia micropora (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ basionym	9522
Perenniporia mundula (Basidiomycetes)	Systematics and Taxonomy	5509
Perenniporia piceicola new species (Basidiomycetes)	Systematics and Taxonomy/ new species	2358 N
Perenniporia piperis (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ synonym	9522
Perenniporia spp. (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4086
Perenniporia stipitata (Basidiomycetes)	Systematics and Taxonomy	5727
Perenniporia subadusta new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	2358 N
Perenniporia tephropora (Basidiomycetes)	Systematics and Taxonomy	5509
Perenniporiella micropora new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	9522 N
Perenniporiella neofulva new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	9522 N
Perenniporiella new genus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	9522 N
Perenniporiella pendula new species (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	9522 N
perfect phenotype	Mathematical Biology/ Population Genetics/ Evolution	16368
perfluorocarbons	Bioprocess Engineering/ Methods/ Cell Biology	9106
perforated rotating disc contractor	Methods/ Bioprocess Engineering	7031
perforin Infection/ Immune System/ expression		19345
performance Nutrition/ Immune System/ Toxicology		6926
performance criteria	Horticulture/ Soil Science/ emergence/ tuber weight	12291
performance index	Bioenergetics/ Infection/ Pest Management	9953
performance status	Oncology/ Pharmacology/ Clinical Immunology	15246
perfume	Methods/ Systematics and Taxonomy/ Cosmetics	13149
	Toxicology/ Pediatrics/ toxin	796
perfume application	Biochemistry and Biophysics/ Toxicology	3343 R
perfume industry	Conservation/ Infection/ Economics/ Forestry	7100
perfumes Enzymology/ Methods/ Cosmetics		8346
perfusion chromatography	Methods/ Bioprocess Engineering	6057
perfusion culture	Bioprocess Engineering/ Methods/ Cell Biology	13047
perfusion principle	Equipment and Instrumentation/ Methods	8547
Pergalase A40	Bioprocess Engineering/ Enzymology/ Methods	3709
Pergularia daemia (Asclepiadaceae)	Pharmacognosy/ Infection/ fungitoxic activity	18273
periacetic acid	antiinfective-drug/ Infection/ Epidemiology	8894 D
	antiseptic/ disinfectant-drug/ Infection/ Epidemiology	8894 D
perianal cellulitis Pharmacology/ Infection/ Oncology		12522
perianal regions Dermatology/ Pediatrics		7237
perianal ulcer	Infection/ Clinical Immunology/ Gastroenterology	4011
perianth Ecology/ Infection		5497
periapical abscess	Dental Medicine/ Geriatrics/ Infection	9592
peribronchial eosinophilia	Immune System/ Blood and Lymphatics/ Toxicology	20317
Pericallis x hybrida (Compositae)	Infection/ Pest Management/ Horticulture/ host	18532
pericardial disease	Infection/ Cardiovascular Medicine/ heart disease	13429 R
pericardium Hematology/ Oncology/ Methods		13404
pericarp	Bioprocess Engineering/ Agriculture/ Enzymology	8076 R
	Molecular Genetics/ Infection/ Agronomy	3038
	Pest Management/ Infection/ Forestry	16236
pericarp epidermis Molecular Genetics/ Infection		885
pericarp pH Foods		12040
pericentrin	Cell Biology/ Molecular Genetics/ coiled-coil protein	5169
pericentromeric region Genetics		18195
pericentromeric regions Genetics		18195
Periconia azaleae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	2182
Periconia byssoides (Fungi Imperfecti or Deuteromycetes)	Methods/ Pharmacology	2492
Periconia digitata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	9356
Periconia prolifica (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ mangrove fungi	14847
pericoronitis Dental Medicine/ Geriatrics/ Infection		9592
periderm Horticulture/ Pest Management/ Infection		9421
	Pest Management/ Horticulture	4559
Peridermium (Basidiomycetes)	Pest Management/ Infection/ Forestry/ phytopathogen	13785
Peridermium harknessii (Basidiomycetes)	Infection/ Molecular Genetics/ Pest Management	14205
peridial appendage	Systematics and Taxonomy/ Molecular Genetics	14380
periendoplasmic membranes Enzymology		10991
Perilla frutescens (Labiatae)	Pharmacognosy/ Behavior/ medicinal plant	20242
Perilla frutescens var. japonica (Labiatae)	Pest Management/ Infection/ Agronomy/ Toxicology	16098
perilla (Labiatae)	Pest Management/ Infection/ Agronomy/ Toxicology	16098
perillic acid Metabolism/ Bioprocess Engineering		12127 R
Perillus bioculatus (Heteroptera)	Pest Management/ natural enemy	9429
	Horticulture/ Economic Entomology/ predator	9413
perillyl alcohol Metabolism/ Bioprocess Engineering		12127 R
perillyl alcohol esters	Biochemistry and Biophysics/ Methods	11550
perillyl aldehyde Metabolism/ Bioprocess Engineering		12127 R
perinatal life	Molecular Genetics/ Methods/ Endocrine System	5073
perinatal transmission	Infection/ Pediatrics/ Epidemiology	19192
perineal urethrostomy	Dermatology/ Urology/ clinical techniques	9043
perinephric abscess	Infection/ Clinical Endocrinology/ Geriatrics	9595
perinuclear antineutrophil cytoplasmic autoantibodies	Clinical Immunology/ Gastroenterology	13252
perinuclear Mip proteins	Molecular Genetics/ Cell Biology/ quality control step	14594
perinuclear region	Cell Biology/ Biochemistry and Biophysics	3297
periodate Biochemistry and Biophysics/ Infection		7191
periodate oxidation	Pharmacology/ Development/ laboratory techniques	17801
periodic acid Schiff staining	Infection/ Orthopedics/ clinical techniques	19893
periodic acid Schiff-D staining	Dermatology/ Clinical Immunology/ Infection	9544
periodic acid Shiff staining	Ophthalmology/ Methods/ Infection/ Pharmacology	19446
periodic acid-Schiff stain	Infection/ Dermatology/ Geriatrics	3892 R
periodic acid-Schiff staining	Infection/ Dermatology/ clinical techniques	11701
	Ophthalmology/ Parasitology/ Surgery/ Methods	17235
periodic pressure oscillation	Bioprocess Engineering/ Methods/ Enzymology	7793
periodicity Biogeography/ Biosynchronization		6434
	Terrestrial Ecology/ Systematics and Taxonomy	10683
periodontal abscess	Dental Medicine/ Geriatrics/ Infection	9592
periodontal disease	Dental Medicine/ Geriatrics/ Infection/ etiology	9592
	Infection/ Cell Biology/ Oral System	3883
	Clinical Immunology/ Dental Medicine	9932
periodontal infection	Dental Medicine/ Geriatrics/ Infection	9592
periodontitis	Dental Medicine/ Clinical Endocrinology/ Infection	17301
	Geriatrics/ Infection/ dental and oral disease	9592
	Infection/ Cell Biology/ Oral System	3883
	Dental Medicine/ Methods/ Oncology	19394
Periophthalmus barbarus (Osteichthyes)	Estuarine Ecology/ generalist/ omnivore	1403
periostracum Aquaculture/ Infection/ Epidemiology		1718
peripheral arterial thrombosis	Epidemiology/ Pediatrics/ Cardiovascular Medicine	10073
peripheral blood	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Cardiovascular Medicine/ Infection/ Surgery	3526
	Clinical Immunology/ Oncology/ Pharmacology	17187
	Dermatology/ Infection/ Methods/ Oncology	13399
	Geriatrics/ Clinical Immunology/ blood and lymphatics	9952
	Infection/ Clinical Immunology/ Pharmacology	7993
	Hematology/ blood and lymphatics	2922
	Immune System/ blood and lymphatics	19561
	Immune System/ Blood and Lymphatics	12513
	Integumentary System/ Veterinary Medicine	18357
	Methods/ blood and lymphatics	4618
	Oncology/ blood and lymphatics	1885

Keyterm	Context Terms	Ref. No.
peripheral blood		
	Orthopedics/ Clinical Immunology/ Surgery	3479
	Pediatrics/ Infection/ Oncology/ blood and lymphatics	9310
	Pharmacology/ Clinical Immunology	13620
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Pediatrics/ Clinical Immunology/ Epidemiology	3512
peripheral blood CD34 positive cell		
	Hematology/ Oncology/ Infection	12720
peripheral blood flow		
	Cardiovascular System/ Integumentary System	17490
peripheral blood leukocyte		
	Animal Husbandry/ Immune System/ Nutrition	6780
peripheral blood lymphocyte		
	Animal Husbandry/ Toxicology/ Immune System	1184
	Biochemistry and Biophysics/ Infection	12624
	Clinical Immunology/ Oncology/ Infection	12514
	Dermatology/ Clinical Immunology/ Infection	19044
peripheral blood monocyte		
	Pharmacognosy/ Clinical Immunology/ Oncology	451
peripheral blood monocytes		
	Biochemistry and Biophysics/ Immune System	8289
	Immune System/ Infection/ blood and lymphatics	3395
	Molecular Genetics/ blood and lymphatics	6465
peripheral blood mononuclear cell		
	Allergy/ Dermatology/ blood and lymphatics	6375
	Clinical Immunology/ Cell Biology/ Metabolism	2028
	Infection/ blood and lymphatics/ immune system	3181
	Immune System/ Infection/ Blood and Lymphatics	1281
	Infection/ Cell Biology/ Immune System/ isolated	2027
	Dermatology/ Immune System/ immune system	847
	Integumentary System/ blood and lymphatics	11183
peripheral blood mononuclear cells		
	Biochemistry and Biophysics/ Methods	8386
	Immune System/ Infection/ blood and lymphatics	6526
	Infection/ Cell Biology/ blood and lymphatics	2734
	Molecular Genetics/ Infection/ immune system	11914
	Toxicology/ Infection/ Blood and Lymphatics	1928
	Infection/ Cell Biology/ Clinical Immunology	2031
	Molecular Genetics/ Infection/ Immune System	19510
	Pharmacognosy/ Immune System/ proliferation	9241
	Immune System/ Bioprocess Engineering	12094
	Pharmacology/ blood and lymphatics/ immune system	15198
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
peripheral blood neutrophil		
	Hematology/ Molecular Genetics/ immune system	3199
peripheral blood stem cell		
	Clinical Immunology/ Hematology/ Infection	12516
	Hematology/ Methods/ Clinical Immunology	13403
	Methods/ Infection/ Clinical Immunology	13402
	Methods/ Pharmacology/ Molecular Genetics	13408
	Pharmacology/ Clinical Immunology	12452
	Pharmacology/ Methods/ Dermatology	13400
	Infection/ Clinical Immunology/ Pharmacology/ graft	12443
	Hematology/ Pharmacology/ Clinical Immunology	15406
	Oncology/ Hematology/ Methods/ PBSC	12510
	Methods/ Hematology/ blood and lymphatics	8287
peripheral blood stem cell transplantation		
	Hematology/ Pharmacology/ Oncology/ safety	1264
peripheral blood stem cells		
	Hematology/ Pharmacology/ Oncology	1264
	Oncology/ Pharmacology/ Clinical Immunology	15246
peripheral eosinophil count		
	Pulmonary Medicine/ Allergy/ Infection	17027
peripheral eosinophilia		
	Pulmonary Medicine/ Allergy/ Infection	4222
peripheral giant cell granuloma		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
peripheral leukocyte		
	Oncology/ Infection/ Hematology/ Pharmacology	12536
peripheral neuropathy		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
peripheral portal thrombosis		
	Surgery/ Clinical Endocrinology/ Nephrology	17108
peripheral stem cell		
	Clinical Immunology/ Hematology/ Oncology	12511
peripheral vein Hematology/ Pharmacology		12535
peripheral vision Ophthalmology		9930
peripheral white blood cell		
	Oncology/ Clinical Immunology/ Neurology/ count	7161
periplasm Biochemistry and Biophysics		4231 R
	Metabolism/ Cell Biology/ Foods	14247
	Enzymology/ Foods/ Bioprocess Engineering	2899
	Molecular Genetics	4957
periplasmic space Biochemistry and Biophysics		3076
perithecia		
	Development/ Reproductive System/ Methods	4137
	Ecology/ Infection	5497
	Enzymology	3344
		11897 R
	Infection/ Agronomy/ reproductive system	8512
	Molecular Genetics/ Infection/ Pest Management	19231
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Reproduction/ Morphology/ reproductive system	9881
perithecial base Systematics and Taxonomy		5788
perithecial development block		
	Molecular Genetics/ Infection/ Pest Management	19231
perithecial walls		
	Systematics and Taxonomy/ Biogeography	16956
perithecioid ascomata		
	Systematics and Taxonomy/ Biogeography	16956
perithecioid lichen (Lichenes)		
	Biogeography/ Freshwater Ecology/ 33 taxa	3817
perithecium Infection/ Agronomy		6218
	Pest Management/ Agronomy/ development	14182
	Systematics and Taxonomy/ Infection	13865
	Morphology/ Biogeography	5644
peritoneal bleeding		
	Surgery/ Clinical Endocrinology/ Nephrology	17108
peritoneal cell Infection/ Immune System		3294
	Pharmacognosy/ Respiratory System/ Infection	1653
peritoneal cells Cell Biology/ Immune System		1746
peritoneal dialysis		
	Infection/ Digestive System/ clinical techniques	8786
	Gastroenterology/ clinical techniques	11797
	Methods/ Gastroenterology/ therapeutic method	685
	Pharmacology/ Toxicology/ Nephrology	6655
peritoneal exudate cell number		
	Immune System/ Pharmacognosy	5851
peritoneal exudate cells		
	Biochemistry and Biophysics/ digestive system	7259
peritoneal fluid		
	Infection/ Gastroenterology/ Pharmacology	1005
peritoneal inflammatory response		
	Clinical Immunology/ Gastroenterology	2025
peritoneal lavage		
	Clinical Immunology/ Gastroenterology	2025
peritoneal macrophage		
	Immune System/ Blood and Lymphatics	4223
	Molecular Genetics/ Infection/ immune system	18470
	Infection/ Immune System/ Pharmacology	19187 R
peritoneal macrophages		
	Biochemistry and Biophysics/ blood and lymphatics	17764
	Infection/ Cell Biology/ Immune System	2027
	Immune System/ blood and lymphatics	16144
	Toxicology/ Immune System/ Parasitology	2662
peritoneal T lymphocytes		
	Clinical Immunology/ Gastroenterology/ isolated	2025
peritoneum		
	Gastroenterology/ Infection/ digestive system	239
	Infection/ digestive system	2739
	Epidemiology/ Gastroenterology/ digestive system	240
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Surgery/ Clinical Endocrinology/ Nephrology	17108
peritonitis		
	Biochemistry and Biophysics/ Immune System	4714
	Epidemiology/ Gastroenterology/ Infection	12172
	Surgery/ Mathematical Biology/ Human Medicine	12178
	Infection/ Digestive System/ digestive system disease	8786
	Epidemiology/ Gastroenterology/ diagnosis	240
	Gastroenterology/ digestive system disease	11797
	Gastroenterology/ Methods	755
peritransplant morbidity rate		
	Hematology/ Pharmacology/ Oncology	1264
peritransplant mortality		
	Hematology/ Pharmacology/ Oncology	1264
perivitelline matrix		
	Reproductive System/ Development	12847
periwinkle (Apocynaceae)		
	Horticulture/ Molecular Genetics/ host	11163
PERK Membranes/ Biochemistry and Biophysics		1571
Perkinsidae (Sporozoa)		
	Systematics and Taxonomy/ Evolution	15046
Perkinsus marinus SOD1 gene (Sporozoa)		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
Perkinsus marinus (Sporozoa)		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Molecular Genetics/ Cell Biology/ Enzymology	6573
Perkinsus marinus superoxide dismutase 1 gene (Sporozoa)		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
perlite		
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Pest Management/ Horticulture/ Infection	11870
	Pollution/ Bioprocess Engineering	1525
	Population Studies/ Terrestrial Ecology	18764
	Soil Science/ Horticulture/ ground/ intact	5124
Perm Region (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	20134
permability Cell Biology/ Biochemistry and Biophysics		12825
permafrost Pharmacology/ Infection/ Methods		15420
	Soil Science/ Biodiversity/ Ecology/ Climatology	17864
permafrost age		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
permafrost region Terrestrial Ecology/ Soil Science		8286
permafrost sediments		
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
permafrost-affected soils Soil Science/ Methods		3650
permanant plot		
	Terrestrial Ecology/ Population Studies	11568
permanent grass management		
	Soil Science/ Infection/ Agronomy/ Methods	9483
permanent pasture		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
permatin		
	Molecular Genetics/ Infection/ antifungal compound	4606
permeabilization		
	Biochemistry and Biophysics/ Infection	3872 R
permeabilized yeast cell suspension		
	Enzymology/ density/ pH/ enzymatic activity	15441
permeable pavement structures		
	Bioprocess Engineering/ Pollution/ concrete/ gravel	16763
permeant acids		
	Cell Biology/ Biochemistry and Biophysics	5834
permease Foods/ Metabolism/ Molecular Genetics		3056
	Metabolism/ Molecular Genetics	17771
	Molecular Genetics/ Membranes	15733
permease genes		
	Foods/ Metabolism/ Molecular Genetics/ Enzymology	3056
permeases		
	Foods/ Biochemistry and Biophysics/ Metabolism	1452
	Molecular Genetics	4825
permeate flux Enzymology		10971
permethrin Toxicology/ Endocrine System/ Methods		5828
Permian Biodiversity/ Evolution/ Paleobiology		5175 †
	Paleobiology/ Permian, Paleozoic, Phanerozoic	11099 †
Permian-Triassic boundary Paleobiology		11099
permissive temperature Cell Biology		12814
	Enzymology	7769
	Molecular Genetics	8696
permutation test		
	Molecular Genetics/ Computer Applications	7462
Pernambuco (Brazil; South America; Neotropical region)		
	Systematics and Taxonomy/ Biogeography	19268
Pernambuco State (Brazil; South America; Neotropical region)		
	Infection/ Immune System/ Oral System	13644
	Pest Management/ Infection/ Soil Science	19338
Pernettya insana (Ericaceae)		
	Terrestrial Ecology/ Conservation/ Biodiversity/ liana	5706
Peromyscus maniculatus (Cricetidae)		
	Behavior/ Terrestrial Ecology	11007
Peromyscus spp. (Cricetidae)		
	Forestry/ Pest Management	954
Peronoschlerospora sorghi (Phycomycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	5416
Peronosclerospora heteropogoni (Phycomycetes)		
	Molecular Genetics/ Agriculture	17231
Peronosclerospora maydis (Phycomycetes)		
	Molecular Genetics/ Agriculture	17231
Peronosclerospora philippinesis (Phycomycetes)		
	Molecular Genetics/ Agriculture	17231
Peronosclerospora (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
Peronosclerospora sorghi (Phycomycetes)		
	Agronomy/ Infection/ Population Genetics/ pathogen	18422
	Molecular Genetics/ Agriculture	17231
	Pest Management/ Agronomy/ pathogen	8973
	Infection/ Agronomy/ Pesticides/ phytopathogen	13772
Peronosclerospora zeae (Phycomycetes)		
	Molecular Genetics/ Agriculture	17231
Peronospora alta (Phycomycetes)		
	Infection/ Methods/ Agronomy/ host range/ pathogen	8970
	Pest Management/ Agronomy/ pathogen	16216
	Pest Management/ Agronomy/ Infection/ pathogen	16189
	Infection/ Pesticides/ pathogen	16193
	Transport and Circulation/ Infection/ pathogen	16198
Peronospora anchusae new record (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448 N
Peronospora arborescens (Phycomycetes)		
	Horticulture/ Infection/ Climatology/ pathogen	135
	Infection/ Agronomy/ pathogen	11076
	Pest Management/ first report/ pathogen	18530
Peronospora brassicae (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronospora calepinae new record (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448 N
Peronospora desertorum new record (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448 N
Peronospora destructor (Phycomycetes)		
	Horticulture/ Infection/ Pest Management/ pathogen	7755
	Pest Management/ Horticulture/ pathogen	8253
Peronospora effusa (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronospora farinosa f. sp. spinaciae new race (Phycomycetes)		
	Infection/ Horticulture/ new race/ race 5/ pathogen	9184 N
Peronospora farinosa f. sp. spinaciae (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronospora farinosa (Phycomycetes)		
	Epidemiology/ Infection/ Agronomy/ pathogen	10301 R
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronospora hyoscyami f. sp. tabacina (Phycomycetes)		
	Pest Management/ Agronomy/ pathogen	9869
Peronospora manshurica (Phycomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	15284
	Molecular Genetics/ Agronomy/ Pest Management	1250
	Pest Management/ Agronomy/ pathogen	18438
Peronospora medicaginis-minimae new record (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448 N
Peronospora parasitica ATR1Nd gene (Phycomycetes)		
	Molecular Genetics/ Infection	5911
Peronospora parasitica infection		
	Molecular Genetics/ Infection/ fungal disease	5911
Peronospora parasitica (Phycomycetes)		
	Chemical Coordination/ pathogen	11294

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Peronospora parasitica (Phycomycetes)		
	Infection/ Emoy-2 isolate/ pathogen	15425
	pathogen	20044 R
	Chemical Coordination/ pathogen	12472
	Horticulture/ Climatology/ pathogen	2321
	Molecular Genetics/ pathogen	13696
		14984 R
	Molecular Genetics/ pathogen/ pathogen profile	10931 R
	Molecular Genetics/ Infection/ pathogen	5911
		7841
	Pest Management/ Infection/ pathogen	16009
	Pest Management/ Horticulture/ Infection/ pathogen	17923
	Horticulture/ Infection/ Methods/ phytopathogen	17545
	Molecular Genetics/ Infection/ Horticulture	3300
	Pesticides/ Pest Management/ pathogen	10299
Peronospora parasitica RPP1Nd gene (Phycomycetes)		
	Molecular Genetics/ Infection	5911
Peronospora parastica (Phycomycetes)		
	Molecular Genetics/ Infection/ Metabolism/ pathogen	10753
Peronospora (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
	Pest Management/ Horticulture/ Infection/ pathogen	17923
	Systematics and Taxonomy/ Evolution/ sensu lato	17780
Peronospora ranunculi-oxyspermi (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Peronospora rapistri (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448 N
Peronospora sisymbrii-sophiae (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Peronospora sparsa (Phycomycetes)		
	Infection/ Horticulture	18400
	Horticulture/ pathogen	12292
	Pest Management/ Horticulture/ Infection/ pathogen	1586
		2417
	Horticulture/ Models and Simulations/ Infection	10861
	Pesticides/ Horticulture/ pathogen	13694
	Pesticides/ Infection/ pathogen	1582
Peronospora spinaciae (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronospora statices (Phycomycetes)		
	Infection/ Horticulture/ pathogen	13700
Peronospora tabacina (Phycomycetes)		
	Agronomy/ Agrichemicals/ Infection/ pathogen	1360
	Infection/ Agronomy/ pathogen	12576
	Horticulture/ pathogen	4003
Peronospora valerianellae (Phycomycetes)		
	Pest Management/ Infection/ Horticulture	16709
Peronospora violae (Phycomycetes)		
	Pesticides/ Pest Management/ pathogen	10302
Peronosporaceae (Fungi)		
	Biodiversity/ Biogeography/ Infection	8546
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Peronosporaceae (Phycomycetes)		
	Systematics and Taxonomy/ Evolution	17780
	Infection/ Biogeography/ rare species	13448
Peronosporales (Fungi)		
	Freshwater Ecology	11173
Peronosporales (Phycomycetes)		
	Biogeography/ Infection	11856
	Evolution/ Molecular Genetics	18961
	Systematics and Taxonomy	5370
	Evolution	17780
peronosporomycete (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
Peronosporomycetidae (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
peroral itraconazol		
	antifungal-drug/ Pharmacology/ Infection	17464 D
	antiinfective-drug/ Pharmacology/ Infection	17464 D
peroxidase Biochemistry and Biophysics/ Methods		10115
		19937
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Bioprocess Engineering/ Metabolism/ Enzymology	7395
	Cell Biology/ Enzymology/ Molecular Genetics	10589
	Chemical Coordination/ Agronomy/ Infection	4338
	Development/ Enzymology	13418 R
	Infection	5540
	Enzymology	6243
	amino-terminal sequence/ polyvalent	17874
	crystallization/ glycosylation site/ structure	13277
	heme binding pocket	551
	Bioprocess Engineering	12326
	Bioprocess Engineering/ applications/ properties	4787
	Bioprocess Engineering/ mutant/ structure	13278
	Bioprocess Engineering/ production/ secretion	12718
	Equipment and Instrumentation/ Methods	2813
	Freshwater Ecology/ extracellular enzyme	2475
	Horticulture/ Infection/ Toxicology/ Development	2834
	Infection/ Cell Biology/ isoforms	2892
	Infection/ Molecular Genetics/ activity	3843
	Metabolism	17035
	Methods/ Cell Biology/ release	10086
	Methods/ Freshwater Ecology/ Soil Science	13044
	Methods/ Metabolism/ ligand binding/ protonation	10914
	Reproductive System/ Development	79
	Terrestrial Ecology	18798
	Foods/ Enzymology	4532
	Infection	17082
	Agronomy/ activity	8796
peroxidase Infection/ Agronomy/ Nutrition/ activity		16710
	Agronomy/ Pest Management	5812
	Behavior/ Terrestrial Ecology/ Horticulture	261
	Biochemistry and Biophysics	13014
	Biochemistry and Biophysics/ Enzymology	4583
	Enzymology	4658
	Enzymology/ activity/ isozyme analysis	3871
	Enzymology/ induction	10821
	Horticulture/ Enzymology/ Nutrition	3660
	Horticulture/ Pest Management/ Metabolism	2836
	Molecular Genetics/ Enzymology	6108
	Nutrition/ Enzymology	17025
	Pest Management	4136
	Metabolism	14369
	Methods/ Enzymology	10303
	Molecular Genetics/ Enzymology	15875
	Enzymology/ Infection/ molecular cloning	5551
	Enzymology/ Physiology/ high constitutive activity	17447
	Pest Management/ Enzymology/ Infection/ activity	7409
	Forestry/ Infection	13853
	Horticulture/ Infection	16
	Infection/ activity	17120
	Infection/ Enzymology/ Metabolism/ Horticulture	13821
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Nutrition/ Infection/ Agronomy/ activity	13616
	Pesticides	1872
	Physiology/ Enzymology/ Bioenergetics	18486
	Infection/ Pest Management/ Enzymology/ activity	10445
	Pollution/ Biochemistry and Biophysics	1443 R
	Waste Management/ Enzymology/ activities/ uses	1254
	Radiation Biology/ Pharmacognosy	15060
	Terrestrial Ecology/ Infection	4321
	Waste Management/ Bioprocess Engineering	4073
	Enzymology	4909
	Pollution/ Bioprocess Engineering	9561
	Pollution/ Methods/ Bioprocess Engineering	4074
peroxidase assay Enzymology/ bioassay techniques		6243
peroxidase gene family		
	Molecular Genetics/ Enzymology/ Infection	10627
peroxidase-embedded tributylmethyl phosphonium chloride membrane		
	Enzymology/ Methods/ laboratory equipment	5050
peroxidases Enzymology/ heme-containing		13480 R
	Infection/ Agronomy/ antifungal properties	10664
	Waste Management/ Pollution	1308
peroxide Biochemistry and Biophysics/ Cell Biology		1567
	Bioprocess Engineering/ Sanitation	2776
	Enzymology	9002
	Foods/ Biochemistry and Biophysics	19848
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
peroxide detoxification Enzymology		9510
peroxides Cell Biology/ Metabolism		4893
	Toxicology/ Enzymology/ Molecular Genetics	468
	Metabolism/ Biochemistry and Biophysics/ toxicity	16791
peroxin Cell Biology/ Enzymology		17175
	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics	10418
peroxin Pex27p		
	Cell Biology/ Biochemistry and Biophysics	18649
peroxin 10p		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
peroxin 13p		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
peroxin 14p		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
peroxin 3p		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
	Cell Biology/ Metabolism/ degradation	6451
peroxins Cell Biology/ Biochemistry and Biophysics		17304
	Molecular Genetics/ Cell Biology	9761
PeroxiP predictor		
	Biochemistry and Biophysics/ Cell Biology	15214
peroxiredoxins Enzymology		9510
	Molecular Genetics/ antioxidant co-factor	15542
peroxisomal alpha-oxidation pathway		
	Metabolism/ Enzymology/ Pathology/ activation step	10017 R
peroxisomal beta-oxidation Enzymology		460
	Membranes/ Molecular Genetics/ biochemistry	9757
peroxisomal D-bifunctional protein enoyl-CoA hydratase		
	Medical Genetics/ activity/ deficiency	6776
peroxisomal D-bifunctional protein enoyl-CoA hydratase deficiency		
	Medical Genetics/ genetic disease/ metabolic disease	6776
peroxisomal enzymes		
	Enzymology/ Metabolism/ Cell Biology/ sorting	617
peroxisomal fatty acid		
	Enzymology/ Membranes/ Molecular Genetics	9757
peroxisomal malate dehydrogenase		
	Molecular Genetics/ Enzymology/ Metabolism/ MDH3	16647
peroxisomal matrix		
	Cell Biology/ Biochemistry and Biophysics	17304
peroxisomal matrix protein		
	Botany/ Cell Biology/ Metabolism/ early steps	6449
peroxisomal membrane Biochemistry and Biophysics		3053
	Cell Biology/ Biochemistry and Biophysics	2099
		17304
	Enzymology/ Metabolism/ Cell Biology	617
	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics/ Metabolism	12107
peroxisomal membrane		
	Molecular Genetics/ Cell Biology	9761
	Pathology	15612
peroxisomal membrane protein		
	Enzymology/ Metabolism/ Cell Biology	617
peroxisomal membrane proteins		
	Biochemistry and Biophysics/ Methods	6176
peroxisomal pathway		
	Biochemistry and Biophysics/ Cell Biology	15214
peroxisomal proteins		
	Botany/ Cell Biology/ Molecular Genetics	6454
peroxisomal targeting signal predictor		
	Computer Applications/ Biochemistry and Biophysics	15199
peroxisomal targeting signal type 2		
	Biochemistry and Biophysics	8344
peroxisomal targeting signal 1		
	Biochemistry and Biophysics/ Cell Biology	10064
	Cell Biology/ subcellular localization	10065
peroxisomal targeting signal 1 containing proteins		
	Biochemistry and Biophysics/ Cell Biology/ prediction	10065
peroxisome Biochemistry and Biophysics/ biogenesis		2652 R
	Cell Biology	10064
		10065
	Cell Biology/ Computer Applications	15214
	Cell Biology/ Genetics/ division	10364
	Methods/ characterization	6176
	Cell Biology/ ultrastructure	2603
	Biochemistry and Biophysics	2099
		2602
	Biochemistry and Biophysics/ activation	1821
	Biochemistry and Biophysics/ biogenesis	17304
	Enzymology	2849
		17175
	Metabolism	18824 R
	Metabolism/ Molecular Genetics/ biogenesis	8327
	Molecular Genetics	2913
	Molecular Genetics/ Metabolism/ Development	18659
	Enzymology/ Cell Biology/ Metabolism/ biosynthesis	2537
	Membranes/ Metabolism	4591
	Metabolism	4641
	Metabolism/ Cell Biology	17991
	Membranes/ Biochemistry and Biophysics	2578
		8690
	Enzymology	7429
	Enzymology/ division	18748
	Molecular Genetics/ biogenesis	2577
	Molecular Genetics/ Metabolism/ biogenesis	12107
	Nutrition	14759
	Pharmacology/ Enzymology/ Parasitology	17174
	Transport and Circulation	14495
	Methods/ Enzymology	17519
	Molecular Genetics/ degradation	14770
	proliferation	10418
	Bioprocess Engineering/ biogenesis	17279
	Bioprocess Engineering/ biogenesis/ degradation	17278
	Cell Biology	5592
	18670	15784
	Cell Biology/ biogenesis/ function	14453
	Cell Biology/ biogenesis/ mutation	17379
	Cell Biology/ degradation	14470
	Enzymology/ Bioenergetics	11968
	Enzymology/ Metabolism	15661
		16647
	Membranes/ Transport and Circulation	14498
	Membranes/ Transport and Circulation/ biogenesis	14477
		14497
peroxisome biogenesis		
	Molecular Genetics/ Metabolism	14701
peroxisome biogenesis disorder		
	Membranes/ Molecular Genetics/ genetic disease	2577
peroxisome boundary membrane		
	Membranes/ Enzymology/ targeting signals	4318
peroxisome degradation Enzymology		13731
peroxisome import machinery		
	Membranes/ Biochemistry and Biophysics	8690
peroxisome membrane Cell Biology		2603
	Membranes/ Molecular Genetics/ biogenesis	2577
	Pharmacology/ Enzymology/ Parasitology	17174
peroxisome membrane proteins Molecular Genetics		10418
peroxisome proliferator activated receptor gamma		
	Immune System/ Molecular Genetics/ Infection	18470
peroxisome proliferator activated receptor gamma ligands		
	Immune System/ Molecular Genetics/ Infection	18470
peroxisome proliferator-activated receptor gamma		
	Immune System/ Infection	18734
peroxisome proliferator-activated receptor-interacting protein-interacting protein		
	Enzymology/ Cell Biology	18203
peroxisome targeting signal tag		
	Bioprocess Engineering/ Metabolism/ Enzymology	18103
peroxisome-associated genes		
	Molecular Genetics/ Cell Biology	15784
peroxisomes Biochemistry and Biophysics		2664
	Bioprocess Engineering/ Metabolism/ Enzymology	18103
	Cell Biology/ Biochemistry and Biophysics/ analysis	16946
	Biochemistry and Biophysics/ Development	18649
	Metabolism/ Biochemistry and Biophysics/ functions	16904
	Enzymology/ Cell Biology	6442
	Membranes/ Enzymology/ Molecular Genetics	10075

Keyterm	Context Terms	Ref. No.
peroxisomes	Metabolism/ Enzymology/ Pathology	10017 R
	Molecular Genetics/ Cell Biology/ biogenesis	16948
	Cell Biology/ number/ size distribution	9761
	Cell Biology/ selective degradation	7376
	Cell Biology/ Tumor Biology	13042
	Mycology	7391
peroxyacetic acid		
	Foods/ Pest Management/ Tsunami 100	2414
	Pest Management/ Infection/ Horticulture	14196
peroxycarboxylic acid compositions		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	18637 D
	antifungal-drug/ Pharmacology	18637 D
	antiinfective-drug/ Pharmacology	18637 D
peroxygenase		
	Metabolism/ Chemical Coordination/ Enzymology	20128
peroxyl radicals		
	Biochemistry and Biophysics/ Metabolism	7632
	Foods/ biological effects	7719
peroxynitrite	Enzymology	9987
	Molecular Genetics	19071
peroxyoctanoic acid	Enzymology/ Methods	4444
Persea americana extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Persea americana	(Lauraceae)	
	Horticulture/ Infection/ Pest Management/ host	6973
	Pest Management/ Horticulture/ Infection/ host	4299
	Infection/ Horticulture/ cultivar-Fuerte/ host	573
	Pharmacognosy/ Nutrition/ Metabolism	9942
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Persia americana	(Lauraceae)	
	Pest Management/ tropical/ subtropical fruit crop	8182
Persian buttercup	(Ranunculaceae)	
	Pest Management/ Horticulture/ Epidemiology	17961
Persian violet	(Primulaceae)	
	Infection/ Molecular Genetics/ host	14183
persimmon	(Ebenaceae)	
	Horticulture/ Infection/ cultivar-Rojo Brillante/ host	19438
persimmon tree leaf extract	Aquaculture/ Methods	6508
persistence	Immune System/ Pharmacology	3645
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
persistent acute tubular toxicity		
	Pharmacology/ Toxicology/ Infection/ Nephrology	6115
persistent cough		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
persistent ocular infection		
	Molecular Genetics/ Infection/ Ophthalmology	18706
persistent organic pollutants		
	Terrestrial Ecology/ Pollution/ air concentrations	12774
persistent pulmonary cryptococcosis		
	Infection/ Biochemistry and Biophysics/ fungal disease	4920
personal history	Biogeography/ Biography	17455
	Biography	5740
	12813	5784
personal hygiene	Occupational Health	4297
personal protective equipment		
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
person-to-person infection transmission		
	Infection/ Pediatrics	2113 R
perspiration	Bioprocess Engineering	7413
Perth	(Western Australia; Australia; Australasian region)	
	Occupational Health/ Climatology/ Infection/ Pollution	10034
perturbed ecosystems		
	Conservation/ Pollution/ Climatology/ mining	1893
perturbed kinetochore integrity		
	Molecular Genetics/ Evolution	14641
Pertusaria albescens	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria albescens	(Lichenes)	
	Biogeography	11032
Pertusaria alboaspera var. deficiens	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9348 N
Pertusaria	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2210
	Molecular Genetics/ subgenus Pertusaria	9699
Pertusaria astomoides	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227 N
Pertusaria colobina	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	9697
Pertusaria corallina	(Lichenes)	
	Biochemistry and Biophysics/ Metabolism/ Geology	6992
Pertusaria coreana	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ synonym	15227
Pertusaria coronata	new record (Ascomycetes)	
	Biogeography/ lichen/ new record	5389 N
Pertusaria flavicunda	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria hemisphaerica	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria hylocola	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9348 N
Pertusaria lactea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria laeviganda	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227
Pertusaria leucosora	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227 N
Pertusaria litchicola	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9348 N
Pertusaria multipuncta	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227
Pertusaria nahaeoensis	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	2183 N
Pertusaria ocellata	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	4171 N
Pertusaria omkoiensis	new species (Lichenes)	
	Systematics and Taxonomy/ Biogeography	2183 N
Pertusaria pertusa	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria pseudocorallina	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	20134 N
Pertusaria quartans	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227
Pertusaria subfallens	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227
Pertusaria sublaeviganda	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227 N
Pertusaria subobductans	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	15227
Pertusaria subplanaica var. tetraspora	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9348 N
Pertusaria subvaginata	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	18594
Pertusaria tejocotensis	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	9699
Pertusaria tropica	(Lichenes)	
	Biochemistry and Biophysics/ Ascomycotina/ lichen	11923
Pertusaria velata	new record (Ascomycetes)	
	Biogeography/ new record	1967 N
Pertusariales	(Lichenes)	
	Systematics and Taxonomy	11932
pertussis toxin	Infection	3270
Peru	(South America; Neotropical region)	
	Biochemistry and Biophysics/ Infection	5590
	Epidemiology/ Infection	12459
	Infection	10093
	Epidemiology/ Sociology	4401
	Methods	6118
	Molecular Genetics	783
	Pest Management/ Economic Entomology	8283 R
	Systematics and Taxonomy	2408
	Biogeography/ Infection	19711
Perugia	(Italy; Europe; Palearctic region)	
	Ecology/ Epidemiology	3045
	Pollution/ Methods/ Ecology	18234
Peruvian Amazon	(Peru; South America; Neotropical region)	
	Morphology/ Infection	5787
Peruvian traditional medicine		
	Pharmacognosy/ Infection	18507
perylenequinone	Bioprocess Engineering	7704
Pesotum sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Forestry/ Infection	10287
pest abundance		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
pest and disease control program		
	Horticulture/ Pesticides/ Methods	12775
pest biological control		
	Pest Management/ Pharmacognosy/ Development	4250
pest biology	Horticulture/ Economic Entomology	9491
pest control	Biogeography/ Soil Science	10150
	Horticulture/ Economic Entomology	9491
	Pest Management/ Agriculture/ Ecology	16721
	Agronomy/ Economic Entomology/ Infection	9050
	Economic Entomology	4203
	Economic Entomology/ Agriculture/ Pesticides	3713
	Pesticides/ Methods/ applied and field techniques	10471
	Systematics and Taxonomy/ Infection/ Agriculture	19229
pest control efficiency		
	Parasitology/ Pest Management	6555
pest control implications		
	Pest Management/ Economic Entomology	7371
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
pest control potential		
	Pest Management/ Biochemistry and Biophysics	651
pest control strategy		
	Population Genetics/ Pest Management	7593
pest damage	Horticulture/ Economic Entomology	9491
	Pest Management/ Economic Entomology/ Infection	914
pest dispersal	Horticulture/ Economic Entomology	9491
pest distribution		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Horticulture/ Economic Entomology	9491
pest host range	Horticulture/ Economic Entomology	9491
pest life history	Horticulture/ Economic Entomology	9491
pest loads	Terrestrial Ecology	3418
pest longevity	Horticulture/ Economic Entomology	9491
pest management	Biodiversity	15263
	Pesticides/ Enzymology/ Pest Management	11321
pest management implications	Behavior	1576
pest monitoring	Pest Management/ Forestry	4800
pest morphology	Horticulture/ Economic Entomology	9491
pest movement	Horticulture/ Economic Entomology	9491
pest population density		
	Horticulture/ Economic Entomology	9491
	Pest Management/ Horticulture/ Parasitology	7009
pest record	Horticulture/ Economic Entomology	9491
pest resistance	Agronomy	5343
pest resistance	Biochemistry and Biophysics	2911
	Forestry/ Pest Management/ Economic Entomology	11535
	Horticulture	17457
	Genetics/ Economic Entomology/ Infection	13025
	Molecular Genetics/ Infection/ Pest Management	4839
	Pest Management/ Economic Entomology/ Infection	7865
pest resistance mechanism		
	Pest Management/ Economic Entomology/ Infection	13743
PEST sequence		
	Cell Biology/ Biochemistry and Biophysics/ removal	6763
pest status	Pest Management	9429
	9434 9433 9432	9430
	9438 9437 9436	9435
	9444 9443 9442	9441
		9445
	Agriculture/ Infection	9456
		9457
	Agronomy/ Economic Entomology	9414
	Agronomy/ Infection	9452
	Animal Husbandry/ Economic Entomology	9419
	Economic Entomology	9415
	Economic Entomology/ Forestry	9410
	Forestry	9428
		9431
	Forestry/ Economic Entomology	9409
		9426
	Forestry/ Infection	9451
	Horticulture	9446
	Horticulture/ Economic Entomology	9411
		9413
	Horticulture/ Infection	9455
	9461	9460
	Infection	9448
	9459	9449
	Infection/ Horticulture	9447
	9458 9454 9453	9450
		9462
pest status report		
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
pest surveying		
	Pest Management/ Infection/ Agronomy	9893
pest taxonomy	Horticulture/ Economic Entomology	9491
pest tolerance	Agronomy	7053
		7054
	Soil Science/ Pest Management/ Agrichemicals	9906
pest tropism	Horticulture/ Economic Entomology	9491
pestacin	antifungal-drug/ Pharmacognosy/ Methods	8650 D
	antiinfective-drug/ Pharmacognosy/ Methods/ isolation	8650 D
pestaloside	Pharmacology	9677
Pestalotia	(Fungi Imperfecti or Deuteromycetes)	
	Chemical Coordination/ Molecular Genetics/ pathogen	2976
	Systematics and Taxonomy/ Biogeography	9321
Pestalotia pezizoides	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
	Veterinary Medicine/ Epidemiology/ Oral System	17507
Pestalotia sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Forestry	169
Pestalotia vaccinii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ frequent isolate/ pathogen	9182
Pestalotia 28S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
pestalotiopsins	Pharmacology	9677
Pestalotiopsis acaciae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ new pathogen	6275
Pestalotiopsis aloes	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis calabae	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis clusiae	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis crassiuscula	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ new pathogen	6275
Pestalotiopsis elasticola	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis eusora	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis funerea	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Forestry/ Epidemiology/ pathogen	2424
	Horticulture/ Enzymology/ Nutrition/ pathogen	3660
Pestalotiopsis	(Fungi Imperfecti or Deuteromycetes)	
	Chemical Coordination/ Behavior/ Evolution/ pathogen	12770
	Pesticides/ Pest Management/ Forestry/ pathogen	17887
	Pharmacology	9677
	Systematics and Taxonomy/ Evolution	2727
	Molecular Genetics	10866
Pestalotiopsis glandicola	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ new pathogen	6275
Pestalotiopsis guepini	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Metabolism/ growth	19719
Pestalotiopsis ixorae	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9321 N

Keyterm	Context Terms	Ref. No.
Pestalotiopsis laughtonae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis leprogena new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis longiseta (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Genetics/ Pest Management/ pathogen	3842
	Infection/ Horticulture/ pathogen	6275
	Pest Management/ Infection/ Genetics/ Horticulture	17406
Pestalotiopsis longisetula (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Epidemiology/ Infection/ pathogen	5304
Pestalotiopsis macrochaeta new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis maculans (Fungi Imperfecti or Deuteromycetes)	Parasitology/ parasymbiont	5539
	Pest Management/ Horticulture/ Infection/ pathogen	18526
Pestalotiopsis maculiformans new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis mangiferae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Epidemiology/ Infection/ pathogen	18023
Pestalotiopsis mangifolia new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis meneziana new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis microspora (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Methods	8650
Pestalotiopsis oxyanthi new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis populi-nigrae new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis scirpina new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis sonsensis new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis sp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	16733
	Infection/ pathogen	19614
	Biodiversity/ Ecology	2490
	Pest Management/ Infection/ Forestry	16236
Pestalotiopsis sydowiana (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ pathogen	10715
Pestalotiopsis triseta new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis uvicola new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis versicolor (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Pesticides/ Infection	310
	Infection/ Agronomy/ phytopathogen	308
Pestalotiopsis vismiae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9321 N
Pestalotiopsis 28S rDNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution	2727
pestalotiopsolide A Biochemistry and Biophysics		16733
pesticidal polypeptide	Pest Management/ Pesticides/ Methods/ insecticide	10471
pesticidal potential	Pest Management/ Biochemistry and Biophysics	17941
pesticide Economic Entomology/ Pest Management		2303
	Horticulture/ Pest Management/ Infection/ pesticide	4625
	Pest Management/ Infection/ Horticulture	12865
	Infection/ Horticulture/ Pesticides	10857
pesticide applications	Pest Management/ Pesticides/ Horticulture	18164
pesticide composition	Pesticides/ Pest Management/ pesticide	5224
pesticide development	Metabolism/ Pesticides/ Pest Management	10058
pesticide discovery clues	Pesticides/ Enzymology/ Pest Management	11321
pesticide impacts Pesticides/ Economic Entomology		18307
Pesticide Management Regulatory Agency	Pest Management/ Horticulture/ Pesticides/ Infection	1043
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
pesticide poisoning Toxicology/ Epidemiology/ toxicity		20256
pesticide registration	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
pesticide resistance	Molecular Genetics/ Enzymology/ Methods/ Infection	8999
	Pest Management/ Infection/ Agronomy/ Pesticides	13772
pesticide resistance selection	Pest Management/ Pesticides/ Infection/ Horticulture	7008
pesticide spraying	Pest Management/ Horticulture/ Infection	12357
pesticide targeting Metabolism		10057
pesticide use Agronomy/ Pest Management		18334 R
	Toxicology/ Agronomy/ Infection	11015
pesticides Agriculture/ Soil Science/ Pesticides		2811
	Enzymology/ Cell Biology/ Methods/ Pesticides	1338
	General Biology/ pollutant	2020
	Horticulture/ Molecular Genetics	5771
	Infection/ Parasitology/ Veterinary Medicine/ toxin	2312
	Parasitology/ Epidemiology/ Infection/ pesticide	11505
	Pest Management/ Economic Entomology	8283 R
	Pesticides/ cancelled/ newly registered	2860
	Toxicology/ Agronomy/ Pollution/ pesticide/ toxin	2793
	Pollution/ pollutant/ toxin	7417
	Environmental Sciences/ Education/ Forestry/ uses	14400
	Terrestrial Ecology/ Agriculture	15132 R
	Toxicology/ Pesticides/ Foods/ Horticulture/ pesticide	20113
	Soil Science/ Pesticides	20291
pestle-shaged puffball (Basidiomycetes)	Toxicology/ Foods/ Calvatia excipuliformis	7759
Pests and Diseases 2002	Pest Management/ Pathology/ Agriculture	10125
PeSV (Viruses)	Pest Management/ Molecular Genetics/ Horticulture	12969
pET vector Molecular Genetics/ Methods		15447
petal Foods/ Aquaculture/ reproductive system		8604
	Molecular Genetics/ Reproductive System	16503
	Pest Management/ Agronomy/ Infection/ Methods	7068
	Infection/ reproductive system	17009
	Reproduction/ Molecular Genetics/ development	625
petal blight Infection/ Horticulture		11132
Petalostemon villosum (Leguminosae)	Terrestrial Ecology/ host	11820
petals Chemical Coordination/ Molecular Genetics		2976
petechial hemorrhage	Oncology/ Clinical Immunology/ Neurology	7161
pethidine analgesic-drug/ Pharmacognosy		12412 D
	hematologic-drug/ Hematology/ Infection/ Pediatrics	13389 D
petiole Infection/ Biodiversity/ Ecology		2490
	Forestry/ Terrestrial Ecology/ Biogeography	2402
	Horticulture/ Pest Management	9026
	Methods/ Infection	3167
	Mycology/ Botany	4466
	Pest Management/ Horticulture	470
		8957
	Horticulture/ isolation	471
	Infection/ Epidemiology/ Horticulture	17910
	Infection/ Horticulture	13893
	Models and Simulations/ Horticulture/ Infection	12953
	Systematics and Taxonomy	17072
		17073
petiole rot	Infection/ Horticulture/ fungal disease/ symptom	6221
	Pest Management/ Horticulture/ Climatology	12962
	Horticulture/ Infection/ Methods/ fungal disease	13813
	Infection/ Horticulture/ Epidemiology	12963
petiole segments Mycology/ Botany		4466
petioles Horticulture/ Pest Management/ Infection		13605
petite colony formation	Chemical Coordination/ Enzymology	17774
petite mutant	Bioenergetics/ Molecular Genetics/ Methods	13169
Petiveria alliacea (Phytolaccaceae)	Pesticides	8897
	Pharmacognosy/ Biochemistry and Biophysics	9133
Petiveria alliacea root homogenate	Pharmacognosy/ Biochemistry and Biophysics	9133
Petractis clausa (Ascomycetes)	Biogeography/ Terrestrial Ecology	9726
Petractis clausa new record (Lichenes)	Biogeography/ new record	16252 N
Petractis hypoleuca (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1292
Petractis thelotremella (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1292
Petrakia paracochinensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3813 N
Petri disease	Horticulture/ Infection/ Systematics and Taxonomy	3506
	Infection/ Horticulture/ epidemiology/ etiology	9017
	Pest Management/ Horticulture/ etiology	13991
	Population Genetics/ Horticulture/ fungal disease	4763
petri disease Pest Management/ Horticulture/ Infection		12970
Petri disease Systematics and Taxonomy/ Morphology		19981
petri disease pathogen occurrence	Pest Management/ Horticulture/ Infection	12970
Petri dish Development/ laboratory equipment		8492
petri dish Enzymology/ Biodiversity/ Ecology		18963
Petri dish	Mycology/ Waste Management/ Public Health	14887
petri dish Parasitology/ Pest Management		6555
Petri dish culture	Systematics and Taxonomy/ culturing techniques	4183
Petri dish sludge weight	Mycology/ Waste Management/ Public Health	14887
Petri plate gravitational method	Allergy/ Climatology/ bioassay techniques	19859
Petriella (Ascomycetes)	Mycology/ Molecular Genetics/ pathogen	7499
petrifilm technique	Methods/ Sanitation/ Public Health/ Foods	16849
Petri-plate exposure method	Toxicology/ Agronomy/ laboratory techniques	16113
Petrocalcic Xerosol Soil Science/ Terrestrial Ecology		7160
petrochemical industry	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
petrochemicals Toxicology/ Pediatrics/ toxin		796
petrography	Paleobiology/ Biochemistry and Biophysics	563
petroleum ether Enzymology/ Methods		668
	Pharmacognosy/ Parasitology/ Epidemiology/ Infection	4687
petroleum hydrocarbons	Pollution/ Conservation/ Bioprocess Engineering	7108
	Soil Science/ soil pollutant	8774
	Soil Science/ Biochemistry and Biophysics	11228
petroleum industry	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Pollution/ Ecology	1481
	Waste Management/ Biodiversity/ Pollution	1500
petroleum polycyclic aromatic hydrocarbons	Pollution/ Toxicology/ Environmental Sciences	3523
petroleum products	Pollution/ Freshwater Ecology/ Metabolism/ pollutant	19691
petroleum refinery Pollution/ Soil Science		8774
petroleum refining industry	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
petroleum waste	Pollution/ Soil Science/ heavily contaminated soil	8774
Petrolina, Pernambuco State (Brazil; South America; Neotropical region)	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
Petromyces (Ascomycetes)	Systematics and Taxonomy/ Infection	2177
Petrorhagia alpina (Caryophyllaceae)	Systematics and Taxonomy/ Biogeography/ host	9330
Petroselinum crispum (Umbelliferae)	Horticulture/ Infection/ crop	18584
	Pest Management/ Infection/ Genetics/ Horticulture	13628
Petroselinum crispum var. crispum (Umbelliferae)	Pest Management/ Infection/ Genetics/ Horticulture	13628
Petroselinum crispum var. neapolitanicum (Umbelliferae)	Pest Management/ Infection/ Genetics/ Horticulture	13628
Petroselinum crispum var. tuberosum (Umbelliferae)	Pest Management/ Infection/ Genetics/ Horticulture	13628
Petroselinum crispum var. vulgare (Umbelliferae)	Pest Management/ Infection/ Genetics/ Horticulture	13628
Petroselinum hortense (Umbelliferae)	Pest Management/ Infection/ Epidemiology/ crop/ host	17910
Petroselinum sativum (Umbelliferae)	Infection/ Pest Management/ Horticulture/ Nutrition	13659
	Pest Management/ Infection/ Horticulture/ seedling	3669
Petrozavodsk (Russia; Asia; Europe; Palearctic region)	Biogeography/ Infection	17570
Petrusa marginata (Homoptera)	Pathology/ Estuarine Ecology	5496
Petunia blight	Pest Management/ Horticulture/ Epidemiology	10872
Petunia hybrida ACO genes (Solanaceae)	Molecular Genetics/ Petunia hybrida PH-ACO genes	9129
Petunia hybrida cyp92B1 gene (Solanaceae)	Enzymology/ Molecular Genetics/ Development	2627
Petunia hybrida cytochrome P450 92B1 gene (Solanaceae)	Enzymology/ Molecular Genetics/ Development	2627
Petunia hybrida PH-ACO genes (Solanaceae)	Molecular Genetics	9129
Petunia hybrida PHOSM gene (Solanaceae)	Molecular Genetics/ Infection/ parallel signals	2075
Petunia hybrida (Solanaceae)	Biochemistry and Biophysics/ Horticulture/ Infection	7800
	Enzymology/ Molecular Genetics/ Development	2627
	Infection/ Molecular Genetics/ Horticulture/ host	15427
	Molecular Genetics/ Infection/ Chemical Coordination	2075
	Respiration/ Bioenergetics	4887
petunia (Solanaceae)	Biochemistry and Biophysics/ Horticulture/ Infection	7800
	Enzymology/ Molecular Genetics/ Development	2627
	Infection/ Molecular Genetics/ host/ Petunia x hybrida	12202
	Metabolism/ cultivar-Falcon Red/ solanaceous plant	10258
	Enzymology/ transgenic	9128
	Molecular Genetics	10356
	Pest Management/ Horticulture/ Epidemiology/ host	10872
	Horticulture/ Nutrition/ Infection/ host/ ornamental	13806
	Infection/ Epidemiology/ Horticulture/ host	16109
	Infection/ Horticulture/ host/ ornamental crop	12876
	Pesticides/ Infection/ Toxicology/ bedding plant	5485
Petunia x hybrida (Solanaceae)	Biochemistry and Biophysics/ Infection	13398 R
	Infection/ Molecular Genetics/ host	12202
	Metabolism/ cultivar-Falcon Red/ solanaceous plant	10258
	Pest Management/ Biogeography/ Horticulture/ host	2445
	Horticulture/ Epidemiology/ Infection/ host	10872
	Infection/ Epidemiology/ Horticulture/ host	16109
	Pesticides/ Infection/ Toxicology/ bedding plant	5485
Pet111 protein Molecular Genetics/ Enzymology		3640
Pet122 protein Molecular Genetics/ Enzymology		3640
pET16b expression system	Molecular Genetics/ Enzymology	16305

Keyterm	Context Terms	Ref. No.
pET28 plasmid	Biochemistry and Biophysics/ Methods	6754
Pet309 protein	Molecular Genetics/ Enzymology	3640
Pet309p	Enzymology/ Molecular Genetics/ Metabolism	18768
pET32a	Enzymology/ Molecular Genetics/ plasmid	12138
	Infection/ Bioprocess Engineering/ Methods	17655
pET32a expression system		
	Molecular Genetics/ Parasitology	14332
Pet494 protein	Molecular Genetics/ Enzymology	3640
Pet54 protein	Molecular Genetics/ Enzymology	3640
PET9 gene	Molecular Genetics/ Mathematical Biology	20340
Peucedanum praeruptorum aqueous root extract		
	antianginal-drug/ Pharmacognosy/ antitussive-drug	17643 D
	antiasthmatic-drug/ Pharmacognosy	17643 D
	antitussive-drug/ Pharmacognosy	17643 D
	cardiovascular-drug/ Pharmacognosy	17643 D
Peucedanum praeruptorum ethyl acetate root extract		
	antianginal-drug/ Pharmacognosy/ antitussive-drug	17643 D
	antiasthmatic-drug/ Pharmacognosy	17643 D
	antibacterial-drug/ Pharmacognosy/ antitussive-drug	17643 D
	antiinfective-drug/ Pharmacognosy	17643 D
	antitussive-drug/ Pharmacognosy/ antiasthmatic-drug	17643 D
	cardiovascular-drug/ Pharmacognosy	17643 D
Peucedanum praeruptorum n-butanol root extract		
	antianginal-drug/ Pharmacognosy/ antitussive-drug	17643 D
	antiasthmatic-drug/ Pharmacognosy	17643 D
	antitussive-drug/ Pharmacognosy	17643 D
	cardiovascular-drug/ Pharmacognosy	17643 D
Peucedanum praeruptorum	(Umbelliferae) Pharmacognosy/ medicinal plant	17643
Peutz-Jeghers syndrome		
	Enzymology/ congenital disease/ genetic disease	16293
Pex		
	Infection/ Genetics/ Computer Applications/ Methods	15408
PEX gene	(Fungi) Membranes/ Molecular Genetics	2577
Pex genes	Cell Biology/ Molecular Genetics	2913
PEX genes		
	Membranes/ Molecular Genetics/ Metabolism	12107
PexFinder algorithm		
	Infection/ Genetics/ Computer Applications/ Methods	15408
pexophagy	Cell Biology/ Biochemistry and Biophysics	2601 16946 6027
	Enzymology	2600
	Enzymology	13731
Pex10p	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics	2577
Pex-10p protein		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
PEX11		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10364
Pex11p	Cell Biology/ Biochemistry and Biophysics	2602
Pex11-related proteins		
	Cell Biology/ Biochemistry and Biophysics	18649
Pex12p	Membranes/ Biochemistry and Biophysics	8690
Pex13p	Biochemistry and Biophysics/ SH3 domain	2664
	Src-homology 3 domain/ binding sites	7726
	Membranes/ Molecular Genetics	2577
Pex-13p protein		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
Pex14p	Biochemistry and Biophysics/ ligand peptide	7726
	poly-proline type II ligand	2664
	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics	2577
Pex14p orthologue		
	Cell Biology/ Molecular Genetics/ characterization	2913
Pex-14p protein		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
	Cell Biology/ Metabolism/ distinct binding site	6448
Pex15p	Membranes/ Molecular Genetics/ Metabolism	12107
	Molecular Genetics/ Membranes	14477
Pex16p	Membranes/ Enzymology	18748
	Molecular Genetics	2577
Pex17p	Cell Biology/ Molecular Genetics/ Metabolism	18659
	Membranes/ Biochemistry and Biophysics	8690
Pex-18p protein	Botany/ Cell Biology/ Metabolism	6449
Pex19p	Membranes/ Molecular Genetics	2577
Pex19p protein	Molecular Genetics/ Membranes	14497
Pex2p	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics	2577
Pex20p	Biochemistry and Biophysics	8344
Pex-21p protein	Botany/ Cell Biology/ Metabolism	6449
Pex24p	Molecular Genetics/ Cell Biology/ peroxin	9761
Pex25 protein	Molecular Genetics	10418
Pex25p	Cell Biology/ Molecular Genetics/ Metabolism	18659
Pex27p	Cell Biology/ Molecular Genetics/ Metabolism	18659
Pex3p	Cell Biology/ Biochemistry and Biophysics	2099
	Metabolism/ Molecular Genetics	8327
Pex-3p protein		
	Botany/ Cell Biology/ Biochemistry and Biophysics	6450
	Cell Biology/ Metabolism/ degradation/ Peroxin 3p	6451
Pex4p	Membranes/ Pharmacology/ Enzymology	17174
Pex5	Biochemistry and Biophysics/ Cell Biology	10064 10065
PEX5	Enzymology/ Metabolism/ Cell Biology/ peroxin	17991
	Molecular Genetics/ Cell Biology	5592
Pex5 receptor		
	Biochemistry and Biophysics/ Cell Biology	10065
Pex5-ligand complex		
	Biochemistry and Biophysics/ Cell Biology	10064
Pex5p		
	Biochemistry and Biophysics/ alpha-helical ligand	2664
	ligand peptide	7726
	Membranes/ Biochemistry and Biophysics	8690
	Enzymology/ Molecular Genetics/ PTS1 receptor	10075
	Molecular Genetics	2577
Pex-5p protein	Botany/ Cell Biology/ Metabolism	6448
Pex6p	Membranes/ Molecular Genetics/ Metabolism	12107
Pex7p	Biochemistry and Biophysics	8344
	Membranes/ Biochemistry and Biophysics	8690
	Molecular Genetics	2577
Pex8p	Membranes/ Biochemistry and Biophysics	8690
Peyer's patch	Immune System/ Nutrition/ Foods	10261
Peyer's patches		
	Animal Husbandry/ Nutrition/ Metabolism	110
Pezicula alba	(Ascomycetes) Pesticides/ Pest Management/ pathogen	10296
Pezicula	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	17060
Pezicula malicorticis	(Ascomycetes) Pesticides/ Pest Management/ pathogen	10296
Peziza alcis	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza ammophila	(Ascomycetes) Biogeography/ rare discomycete	8592
Peziza ampelina	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza ampliata	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza arenosa	(Ascomycetes) Biogeography/ Systematics and Taxonomy	16707
Peziza arvernensis	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza cerea	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza domiciliana	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza echinispora	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza fimeti	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza lohjaensis	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza micropus	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza nivalis	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza repanda	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza sp.	(Ascomycetes) Infection/ Horticulture/ pathogen	13656
Peziza sp. c	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza sp. d	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza subcitrina	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza urinophila	(Ascomycetes) Ecology/ ammonia fungus	19974
Peziza varia	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Peziza vesiculosa	(Ascomycetes) Evolution/ Systematics and Taxonomy/ Morphology	1268
Pezizaceae	(Ascomycetes) Systematics and Taxonomy	19990
	Molecular Genetics	1838
Pezizales	(Ascomycetes) Biogeography	50
	macromycete	17567
	Genetics/ Molecular Genetics/ Reproductive System	5429
	Systematics and Taxonomy	3954 5309
Pfam database	Enzymology	16135
PFase		
	Bioprocess Engineering/ Exo-1,4-beta-D glucanase	16095
	Foods/ Methods/ Enzymology/ activity	7897
Pfase cellulase	Bioprocess Engineering/ Enzymology	10119
PfBI	Soil Science/ Physiology/ Enzymology/ pyoverdin	7884
PfBII	Soil Science/ Physiology/ Enzymology/ pyoverdin	7884
Pfcrt		
	Biochemistry and Biophysics/ Infection/ Parasitology	3365
PFD-FAD advisory system		
	Pest Management/ Models and Simulations	13940
PFGE	Infection/ Methods/ clinical techniques	7289
Pfh1 protein		
	Molecular Genetics/ Cell Biology/ Enzymology	1214
PF-IND		
	Molecular Genetics/ Equipment and Instrumentation	16037
PF-IND analysis		
	Molecular Genetics/ Equipment and Instrumentation	16037
Pfizer		
	Public Health/ Pharmacology/ Philosophy and Ethics	4430
Pfizer Diflucan Partnership Program		
	Public Health/ Pharmacology/ Philosophy and Ethics	4430
PFK;	Cell Biology/ Models and Simulations	4934
PFLA	Soil Science/ Terrestrial Ecology	18853
PFLA analysis	Soil Science/ Terrestrial Ecology	18853
p-fluorophenylalanine		
	Infection/ Enzymology/ Development/ Parasitology	16971
Pfm1 locus		
	Pest Management/ Molecular Genetics/ Agronomy	3422
Pfm2 locus		
	Pest Management/ Molecular Genetics/ Agronomy	3422
Pfs2p	Development/ Reproductive System	13374
Pfs25	Molecular Genetics/ Infection/ Pharmacology	8209
Pfs25H-A	Molecular Genetics/ Infection/ Pharmacology	8209
Pfs25H-B	Molecular Genetics/ Infection/ Pharmacology	8209
PFUs	Methods/ Infection/ Plaque forming units	6044
Pf1-RP	Botany/ Biochemistry and Biophysics	17747
PF1163A	antifungal-drug/ Pharmacology	4326 D
	antiinfective-drug/ Pharmacology/ Enzymology	4326 D
PF1163B	antifungal-drug/ Pharmacology	4326 D
	antiinfective-drug/ Pharmacology/ Enzymology	4326 D
Pf2-RP	Botany/ Biochemistry and Biophysics	17747
Pf92	Soil Science/ Physiology/ Enzymology/ Pyoverdin	7884
P-GAP		
	Enzymology/ Bioprocess Engineering/ Metabolism	6413
P-GAP gene	Biochemistry and Biophysics/ Methods	18427
pGBKT7 vector	Aging/ Methods/ Molecular Genetics	5151
Pgd1	Molecular Genetics/ artificial recruitment	4602
pGEM-T vector		
	Molecular Genetics/ Chemical Coordination	5559
PGIP	Molecular Genetics	12789
PGK promoter	Bioprocess Engineering	1256
pGKL plasmid	Molecular Genetics/ linear	6065
pGKL plasmids	Molecular Genetics/ Enzymology	15912
pGKL1 plasmid	Molecular Genetics	15913
	Enzymology	15912
	Metabolism/ Enzymology	14721
pGKL2 plasmid	Molecular Genetics	15913
	Enzymology	15912
	Metabolism/ Enzymology	14721
PGLE	Pest Management/ Horticulture/ botanical	18368
P-glycoprotein		
	Biochemistry and Biophysics/ expression/ purification	6256 R
	Methods/ expression	16335
	Enzymology/ Methods/ functional asymmetry	7683
	Methods/ Enzymology/ Pharmacology	2473
	Pharmacology/ Infection/ Nephrology/ Oncology	9590
p-glycoprotein		
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
pGM-GAM	Methods/ Molecular Genetics	13176
pH	Agrichemicals	1873
	Agriculture/ Soil Science/ Models and Simulations	17095
	Agronomy/ Metabolism	18158
	Nutrition	19921
	Aquaculture	9891
	Biochemistry and Biophysics	2950 9003 5273 4274 3119 14956
	Foods/ Pharmacology/ Nutrition	18217
	Infection/ Oral System/ Pharmacology	3378
	Membranes	4970
	Bioprocess Engineering	1715 16603
	Biochemistry and Biophysics/ Metabolism	1716
	Biochemistry and Biophysics/ Foods/ Metabolism	2832
	Biochemistry and Biophysics/ Metabolism	8095 19635 11041 9060
	Biochemistry and Biophysics/ Metabolism	3458
	Biochemistry and Biophysics/ Metabolism/ control	11068
	Biochemistry and Biophysics/ Morphology	8784
	Biochemistry and Biophysics/ Nutrition/ Foods	16910
	Biochemistry and Biophysics/ Nutrition	1437
	Biochemistry and Biophysics/ Waste Management	14034
	Cell Biology/ Methods	8441
	Enzymology/ Equipment and Instrumentation	426 11842 10119
	Enzymology/ Methods/ Metabolism	17849
	Equipment and Instrumentation/ Methods	6340
	Foods/ Cell Biology/ Metabolism/ control methods	3005
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Metabolism/ Biochemistry and Biophysics	13513
	Metabolism/ Biochemistry and Biophysics	1710
	Metabolism/ Biochemistry and Biophysics	4907
	Metabolism/ Enzymology	541 18112 5108 5028 2835
	Metabolism/ Enzymology/ control	3442
	Metabolism/ Enzymology/ Methods	3443 13521
	Metabolism/ Molecular Genetics	5839
	Metabolism/ Molecular Genetics/ Enzymology	10167
	Metabolism/ Morphology/ Enzymology	4063
	Metabolism/ Pharmacology/ control	545
	Metabolism/ Waste Management/ Pollution	6344
	Methods	10606 11626
	Methods/ effects	11130
	Methods/ Biochemistry and Biophysics/ Foods	19634
	Methods/ Biochemistry and Biophysics/ Metabolism	8272
	Methods/ Enzymology	10604
	Methods/ Enzymology/ Molecular Genetics	15173
	Methods/ Metabolism/ Enzymology	16786
	Methods/ Morphology/ Enzymology	5772
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Methods/ Waste Management	11629

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pH Bioprocess Engineering/ Morphology/ Development		4775
Pollution		17310
Pollution/ Waste Management		6058
		13472
Waste Management/ Enzymology/ Foods		19641
Waste Management/ Metabolism		7489
		11069
Waste Management/ Toxicology/ Pollution		538
Cell Biology/ Biochemistry and Biophysics		6488
		15096
Methods/ Foods		4876
Conservation/ Ecology		10198
Ecology/ forest soil/ fungal growth		19974
Enzymology		2094
7879	6420 2645	2523
16938	10839 9947	8463
		18236
Bioprocess Engineering		378
13278	8120 1011	626
		18101
Bioprocess Engineering/ Foods		3433
Bioprocess Engineering/ Methods		3003
Bioprocess Engineering/ Pollution		3116
Methods		5050
		12005
Methods/ Bioprocess Engineering		8787
Muscular System		19212
Foods		529
10941	9052 4432	1253
	20035 16816	10968
biological effects		1700
Biochemistry and Biophysics		14297
Biochemistry and Biophysics/ effects		9671
Biochemistry and Biophysics/ Pharmacognosy		159
Biochemistry and Biophysics/ Radiation Biology		20278
Cell Biology/ Biochemistry and Biophysics		11218
Enzymology		225
		6160
Enzymology/ Bioprocess Engineering		2831
Infection		17883
Infection/ Biochemistry and Biophysics		16569
Metabolism/ Biochemistry and Biophysics		16800
Methods		45
	16819	1867
Methods/ Animal Husbandry		9527
Methods/ Enzymology		11215
Models and Simulations/ biological effects		4777
Molecular Genetics/ Enzymology		7353
Nutrition		1815
		3440
Nutrition/ Animal Husbandry/ Waste Management		10341
Public Health		8383
Freshwater Ecology		11173
Hematology/ Clinical Chemistry/ Infection		587 R
Horticulture/ Foods/ Nutrition		20047
Immune System/ Cell Biology		1682
Infection/ Biochemistry and Biophysics/ ambient		7677
Biochemistry and Biophysics/ Pesticides		18321
Enzymology		11344
Pharmacology/ Immune System/ Human Medicine		16734
Membranes/ Biochemistry and Biophysics		18850
Metabolism/ Biochemistry and Biophysics/ Nutrition		7542
Methods/ Biochemistry and Biophysics		3103
		3965
Enzymology		13208
Foods		16604
Molecular Genetics/ Cell Biology		1439
Molecular Genetics/ Methods/ Infection		4574
Mycology		18211
Parasitology/ Enzymology/ Development		17319
Pest Management/ Biochemistry and Biophysics		1404
Environmental Sciences/ Agriculture		16794
Soil Science/ Forestry		7198
Toxicology/ Agronomy/ Infection		11322
Pharmacology/ Infection/ Cell Biology/ Enzymology		11593
Pollution		3062
Conservation/ Bioprocess Engineering		7108
Ecology		1478
		1481
Groundwater Ecology/ Waste Management		20289
Waste Management/ Enzymology/ effects		1254
Reproductive System/ Development		12847
Soil Science/ Agronomy/ Terrestrial Ecology		13711
Equipment and Instrumentation		1772
Infection/ Ecology		10513
Terrestrial Ecology		3104
Terrestrial Ecology		2247
	7756	5782
Toxicology/ Methods		19909
Waste Management/ Bioprocess Engineering		6338
Bioprocess Engineering/ Foods		11107
Bioprocess Engineering/ Pollution/ optima		13439
Bioprocess Engineering/ Pollution/ Toxicology		13435
Pollution		624
Pollution/ Bioprocess Engineering		1308
Pollution/ Enzymology/ Bioprocess Engineering		2946
Pollution/ Methods/ Bioprocess Engineering		7912
pH changes		
Pesticides/ Miscellaneous Substances/ Sanitation		4646
pH control		
Bioprocess Engineering/ Metabolism/ Enzymology		13518
pH dependence Enzymology		14368
pH effect Biochemistry and Biophysics		18310
		18418
Bioprocess Engineering/ Foods		14872
Foods		4677
16494	12338	6863
Bioprocess Engineering/ Foods		11134 R
Toxicology		8883
Toxicology/ Pollution		11822
Enzymology		10997
	19131	11812
Bioprocess Engineering		10751
19135	18313	14276
Methods		15450
Foods		1832
16498	14853 R	12041
Metabolism		5825
Methods/ Pharmacology		16474
Models and Simulations/ Foods		14101
Foods/ Enzymology		16299
Molecular Genetics		19464
Bioprocess Engineering/ Foods		11157
Enzymology		12699
Pharmacognosy/ Bioprocess Engineering		18312
Toxicology/ Foods		1302
11817	6766	1897
Veterinary Medicine/ Infection/ Pharmacology		4185
pH effects		
Bioprocess Engineering/ Waste Management		6351
Enzymology		18926
Metabolism/ Molecular Genetics		13729
Methods/ Bioprocess Engineering		7913
Metabolism/ Bioprocess Engineering		4377
Cell Biology		9565
ph effects Metabolism/ Methods		9570
pH effects Methods/ Biochemistry and Biophysics		8467
Molecular Genetics/ Metabolism		4742
Pharmacology/ Infection		1107
pH gradient		
Soil Science/ Terrestrial Ecology/ Methods		14360
Terrestrial Ecology/ Reproduction/ Infection		264
pH influence Development		2493
		17306
pH level Development/ Genetics/ Toxicology		5826
Ecology/ Biodiversity		4264
Enzymology		18960
		18972
Biodiversity/ Ecology		18963
Equipment and Instrumentation/ Methods		8547
Foods/ Horticulture		1022
Pest Management/ Agriculture/ Infection		5580
Agronomy/ Nutrition/ Soil Science		12919
Infection/ Forestry		19364
Infection/ Horticulture		11855
Molecular Genetics/ Infection/ Foods/ Horticulture		14092
Terrestrial Ecology/ Biodiversity		6994
Infection		65
pH optimum Enzymology/ Microbiology		7248
pH profile Bioprocess Engineering		3009
Parasitology/ Enzymology		19608
pH range Enzymology		15169
Molecular Genetics		18377
Pest Management/ Toxicology/ Infection		12978
pH regulation		
Chemical Coordination/ Molecular Genetics		9508 R
Molecular Genetics/ Enzymology		15509
pH regulatory system		
Chemical Coordination/ Molecular Genetics		9508 R
pH signal transduction pathway		
Chemical Coordination/ Molecular Genetics		9508 R
pH value Bioprocess Engineering/ Waste Management		19919
pH values Forestry		6892
Phacidiopycnis piri (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ anamorph		14040
Phacidiopycnis rot		
Infection/ Pest Management/ Horticulture		14040
phacoemulsification		
Ophthalmology/ Equipment and Instrumentation		12594
Pharmacology/ Infection/ Ophthalmology		5920
Phacopsis huuskonenii (Ascomycetes; Lichenes)		
Systematics and Taxonomy/ Evolution		2382
Phacopsis (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Evolution/ Lecanorales		2382
Phacopsis oxyspora (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Evolution		2382
Phacopsis oxyspora var. defecta new record (Ascomycetes)		
Biogeography/ new record		17402 N
Phacopsis oxyspora var. fusca new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		18212 N
Phacopsis vulpina (Ascomycetes; Lichenes)		
Systematics and Taxonomy/ Evolution		2382
pH-adjusted fermentation broth		
Biochemistry and Biophysics/ Cell Biology		8099
Phaeacremonium chlamydosporum (Fungi)		
Pest Management/ Infection/ Horticulture/ pathogen		13032
Phaedon cochleariae (Coleoptera)		
Terrestrial Ecology/ Infection/ adult/ larva		4321
Phaedon cochleatiae (Coleoptera)		
Infection/ Terrestrial Ecology/ Development/ larva		7512
Phaeiosariopsis griseola (Fungi)		
Pest Management/ Infection/ Pesticides/ Horticulture		12913
Phaenicia sericata (Diptera)		
Infection/ Human Medicine/ Blood and Lymphatics		549
Phaeoacremonium aleophilum (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		13991
Systematics and Taxonomy/ Epidemiology/ Infection		3944
Morphology/ Reproduction/ Molecular Genetics		19981
Phaeoacremonium angustus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		13991
Phaeoacremonium beta-tubulin genes (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Epidemiology/ Infection		3944
Phaeoacremonium chlamydospora (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ Systematics and Taxonomy		3506 N
Phaeoacremonium chlamydosporum (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ pathogen		9017
Phaeoacremonium (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Horticulture/ Epidemiology		12971
Systematics and Taxonomy/ Morphology		19981
Phaeoacremonium parasiticum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Epidemiology/ Infection		3944
Phaeoacremonium sp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		13991
Phaeoacremonium spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ pathogen		9017
Pest Management/ Horticulture/ Infection		12970
Horticulture/ Infection/ Systematics and Taxonomy		13845
Infection/ pathogen		14169
Systematics and Taxonomy/ Epidemiology/ Infection		3944
Infection/ Molecular Genetics/ Enzymology		16898
Phaeoacremonium spp. new record (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ Systematics and Taxonomy		3506 N
Phaeoannellomyces elegans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Immune System/ black yeast/ pathogen		7496
Phaeoblastophora new genus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ new genus		2182 N
Phaeoblastophora peckii new combination (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description		2182 N
Phaeoblastophora resinae new combination (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description		2182 N
Phaeocalicidium populneum (Lichenes)		
Biogeography/ Terrestrial Ecology		9726
Phaeocalicium ahtii (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13105
Phaeocalicium betulinum (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13105
Phaeocalicium interruptum (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13105
Phaeocalicium pinaceum (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13105
Phaeocalicium praecedens (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13105
Phaeococcomyces chersonesos biting fungus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ lithobiont		13562 N
Phaeococcomyces exophialae (Fungi Imperfecti or Deuteromycetes)		
Infection/ Immune System/ black yeast/ pathogen		7496
Phaeocollybia lugubris new record (Basidiomycetes)		
Biogeography/ new record		658 N
Phaeocryptopus gaeumannii (Ascomycetes)		
Infection/ Forestry/ pathogen		15430
Pest Management/ Forestry/ Climatology/ pathogen		12574
Pest Management/ Infection/ Horticulture/ Methods		3427
Terrestrial Ecology/ Forestry/ Infection/ altitude		14176
Phaeocryptopus gaeumannii (Fungi)		
Infection/ Pest Management/ Radiation Biology		4142
Transport and Circulation/ pathogen		1996
Pest Management/ Epidemiology/ Forestry/ Infection		9936
Terrestrial Ecology/ Models and Simulations		11966
Phaeocryptopus gaeumnannii (Fungi)		
Pest Management/ Epidemiology/ Infection/ Forestry		1442
Phaeodactylum tricornutum (Chrysophyta)		
Metabolism/ Enzymology/ Molecular Genetics		9160
Phaeographina albogranulifera new species (Ascomycetes)		
Systematics and Taxonomy/ Graphidaceae		15226 N
Phaeographina amnicola (Lichenes)		
Systematics and Taxonomy/ Biogeography		2188 N
Phaeographina (Ascomycetes)		
Biogeography/ lichen family		5389
Phaeographina megalospora (Lichenes)		
Systematics and Taxonomy/ Biogeography		2188 N
Phaeographina vanuatuensis (Ascomycetes)		
Systematics and Taxonomy/ Graphidaceae		15226 N
Phaeographis amazonica new species (Lichenes)		
Systematics and Taxonomy/ description/ new species		1810 N
Phaeographis (Ascomycetes)		
Systematics and Taxonomy		17308

Keyterm	Context Terms	Ref. No.
Phaeographis caesiodisca new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
Phaeographis fusca new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
Phaeographis kalbii new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
Phaeographis lobata (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18594
Phaeographis medusiformis new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	18594 N
phaeohyphomycosis	Infection/ Oncology/ fungal disease	842
	Pharmacology/ drug therapy/ fungal disease	9603
	Pulmonary Medicine/ fungal disease	680
	Veterinary Medicine/ fungal disease	19675 R
Phaeoisaria (Fungi)	Terrestrial Ecology/ Biodiversity	4263
Phaeoisariopsis griseola (Fungi Imperfecti or Deuteromycetes)	Horticulture	7052
	Genetics/ Infection/ Pest Management/ pathogen	10298
	Pest Management/ Infection/ pathogen	11977
	Infection/ Horticulture/ pathogen	19017
	Horticulture/ Genetics/ pathogen	10210
	Pest Management/ Horticulture/ Population Genetics	10238
	Infection/ Horticulture/ pathogen	19343
Phaeoisariopsis personata (Fungi Imperfecti or Deuteromycetes)	Agronomy/ pathogen	7063
	phytopathogen	5343
Phaeolepiota aurea new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ Conservation	10680 N
Phaeolus lunatus (Basidiomycetes)	Chemical Coordination/ Development/ Metabolism	3019
Phaeolus schweinitzii (Basidiomycetes)	Infection/ Pest Management/ wood-inhabiting fungus	18522
Phaeolus schweinizii (Basidiomycetes)	Pharmacognosy/ Immune System/ medicinal plant	1206
Phaeomarasmius (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Phaeomarasmius erinaceus (Fungi)	Systematics and Taxonomy	214
Phaeomoniella chlamydospora (Ascomycetes)	Infection/ Pest Management/ Horticulture/ pathogen	13991
	Pest Management/ Horticulture/ Infection	13845
	Systematics and Taxonomy/ Infection/ Enzymology	16898
Phaeomoniella chlamydospora (Fungi)	Pest Management/ Horticulture/ Epidemiology	12971
	Horticulture/ Infection/ phytopathogen	12970
Phaeomoniella chlamydospora (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	9017
	Population Genetics/ Horticulture/ pathogen	4763
	Pest Management/ Infection/ Horticulture/ pathogen	10868
Phaeomoniella chlamydospora new record (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Systematics and Taxonomy	3506 N
Phaeomoniella spp. (Ascomycetes)	Systematics and Taxonomy/ Infection/ Enzymology	16898
Phaeophleospora eucalypti (Fungi)	Forestry/ Pest Management/ Infection/ pathogen	7164
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Phaeophleospora eucalypti (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	9028
Phaeophleospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ Infection	12191
Phaeophyscia chloantha (Lichenes)	Biogeography/ Biodiversity	17452
Phaeophyscia hispidula (Ascomycetes)	Systematics and Taxonomy/ Biodiversity	10583
Phaeophyscia latifolia new combination (Ascomycetes)	Biogeography/ Biodiversity/ new combination	5526 N
Phaeophyscia leana (Ascomycetes)	Biogeography/ protected species	7419
phaeophytin Toxicology/ Metabolism		7251
phaeopigments Marine Ecology/ Bioenergetics		12084
Phaeoramularia (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	8490
Phaeoramularia occidentalis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ illustration	2444
Phaesolenia densa new record (Basidiomycetes)	Biogeography/ cyphelloid basidiomycete/ new record	11502 N
Phaeosphaeria (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	12051
Phaeosphaeria avenaria (Ascomycetes)	Molecular Genetics/ Infection/ Evolution	11960
Phaeosphaeria avenaria f. sp. avenaria (Ascomycetes)	Molecular Genetics/ Infection/ Evolution/ pathogen	11960
Phaeosphaeria avenaria f. sp. triticea (Ascomycetes)	Molecular Genetics/ Infection/ Evolution/ pathogen	11960
Phaeosphaeria avenaria mating-type genes (Ascomycetes)	Molecular Genetics/ Infection/ Evolution	11960
Phaeosphaeria avenaria MAT1-1 gene (Ascomycetes)	Molecular Genetics/ Infection/ Evolution	11960
Phaeosphaeria avenaria MAT1-2 gene (Ascomycetes)	Molecular Genetics/ Infection/ Evolution	11960
Phaeosphaeria donacina new record (Ascomycetes)	Systematics and Taxonomy/ Morphology/ new record	4467 N
Phaeosphaeria dryadea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13566
Phaeosphaeria macrosporidium new record (Ascomycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
Phaeosphaeria nigrans (Ascomycetes)	Systematics and Taxonomy/ Morphology	4467
Phaeosphaeria nodorum (Ascomycetes)	Development/ Infection/ Pest Management	11854
	Infection/ Agronomy/ pathogen	11127
	Pest Management/ Agronomy/ pathogen	14033
	Molecular Genetics/ Reproduction/ mating type	18301
	Pest Management/ Agronomy/ Infection	17544
	Infection/ Molecular Genetics	12948
	Reproduction/ Pest Management/ pathogen	3703
Phaeosphaeria nodorum MAT-1 gene (Ascomycetes)	Molecular Genetics/ Reproduction/ mating type	18301
Phaeosphaeria nodorum MAT-2 gene (Ascomycetes)	Molecular Genetics/ Reproduction/ mating type	18301
Phaeosphaeria oryzae (Ascomycetes)	Systematics and Taxonomy/ Morphology	4467
Phaeosphaeria sp. (Ascomycetes)	Biochemistry and Biophysics/ strain-L487	6042
Phaeosphaeria spartinae new record (Ascomycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
Phaeosphaeria spartinicola new record (Ascomycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
Phaeosphaeriaceae (Ascomycetes)	Biogeography	18996
	Pest Management/ Systematics and Taxonomy	4010
	Systematics and Taxonomy/ Molecular Genetics	12051
Phaeosphaeriopsis agavensis new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Phaeosphaeriopsis glauco-punctata new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Phaeosphaeriopsis new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	14260 N
Phaeosphaeriopsis nolinae new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Phaeosphaeriopsis obtusispora new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	14260 N
Phaeotellus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	2161
Phaeotheca dimorphospora (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ Infection/ antagonist	10287
Phaeotheca triangularis (Fungi Imperfecti or Deuteromycetes)	Methods/ Metabolism/ Biochemistry and Biophysics	13167
Phaeotrameteaceae new family (Basidiomycetes)	Systematics and Taxonomy/ new family	19256 N
Phaeotrametes decipiens (Basidiomycetes)	Systematics and Taxonomy	19256
Phaeotrichoconis biseptata new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ illustration	2444 N
Phaeoxantha aequinoctialis bifasciata (Coleoptera)	Systematics and Taxonomy/ Parasitology/ host	18551
Phaffia (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Digestive System/ Nutrition/ probiotic	1705 R
Phaffia rhodozyma ast gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Bioenergetics	19687
Phaffia rhodozyma (Basidiomycetes)	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Molecular Genetics/ Metabolism	15671
Phaffia rhodozyma crtI gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Bioenergetics	19687
Phaffia rhodozyma crtYB gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Bioenergetics	19687
Phaffia rhodozyma fermentation extract	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	19670 D
	immunologic-drug/ Pharmacognosy/ Immune System	19670 D
Phaffia rhodozyma (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Foods/ feed additive	11809
	Metabolism/ Cell Biology/ red yeast	16924
	Bioprocess Engineering	15049
	Agriculture/ Enzymology	8076 R
	Biochemistry and Biophysics/ Methods	19943
	Metabolism/ Biochemistry and Biophysics	10260
	Metabolism/ Biochemistry and Biophysics	1258
	Methods/ Xanthophyllomyces dendrorhous	10606
	Radiation Biology/ Metabolism/ Methods	6099
	Foods/ Aquaculture/ food	8604
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Bioprocess Engineering	16398
	Bioprocess Engineering/ Metabolism	13196
	Infection/ Enzymology/ Molecular Genetics/ host	13198
	Metabolism/ Biochemistry and Biophysics	13197
	Molecular Genetics/ Bioenergetics	19687
	Bioprocess Engineering/ industrial red yeast	15893
	Pharmacognosy/ Immune System/ Tumor Biology	19670
phage display	Biochemistry and Biophysics/ genetic techniques	7142
	Bioprocess Engineering/ Methods/ Metabolism	3444
	Methods/ Enzymology/ genetic techniques	16445
	Immune System/ Biochemistry and Biophysics	10648
phage display	Methods/ Molecular Genetics/ genetic techniques	8436
	Molecular Genetics/ genetic techniques	5251
	Cell Biology/ Tumor Biology/ genetic techniques	6910
	Methods/ genetic techniques/ laboratory techniques	9909 10408 10128
phage display antibodies	Biochemistry and Biophysics/ peptide-based validation	7142
phage display antibody library	Biochemistry and Biophysics	7142
phage lambda (Siphoviridae)	Molecular Genetics	3584
phage peptide library Immune System		3043
phagocyte	Biochemistry and Biophysics/ Immune System	8289
	Biosynchronization/ Respiratory System	3461
	Clinical Immunology/ Infection/ Hematology	4681
	Immune System/ Hematology/ Infection	11306 R
	Pharmacology/ immune system	19183
	Infection/ Clinical Immunology/ immune system	9586
	Immune System/ Integumentary System	692
	Pharmacology/ Clinical Immunology	11276
	Toxicology/ Pharmacology/ Digestive System	19916
	Veterinary Medicine/ Immune System/ Infection	13623
phagocyte oxidative burst	Veterinary Medicine/ Immune System/ Infection	13623
phagocytes	Biochemistry and Biophysics/ Immune System	8066
	Infection/ Immune System/ Pharmacology/ analysis	11353
	Molecular Genetics/ Cell Biology/ Enzymology	6573
phagocytic activity Immune System/ Infection		6591
	Infection/ Endocrine System/ modulation	7824
	Infection/ Pharmacology	1344
	Infection/ Biochemistry and Biophysics	4920
	Respiratory System/ Integumentary System	17420
phagocytic amoebocyte	Marine Ecology/ Immune System/ Evolution	3216
phagocytic assays	Immune System/ laboratory techniques	11489
phagocytic cell	Immune System/ Infection/ Cell Biology	8426
	Pharmacology/ Infection/ Clinical Immunology	3151
phagocytic cells	Enzymology/ Infection/ Immune System	11707
	Infection/ Cell Biology	15981
phagocytic index Immune System/ Infection		6591
	Pharmacognosy	5851
phagocytic leukocytes	Biochemistry and Biophysics/ Immune System	5146 R
phagocytic mechanisms	Immune System/ Cell Biology/ Infection	521
phagocytic pathway	Blood and Lymphatics/ Immune System/ Membranes	12422
phagocytic vacuole	Infection/ Cell Biology/ Immune System	2362
phagocytosis	Animal Husbandry/ Immune System/ Infection	17297
	Biochemistry and Biophysics/ Cell Biology	1356 R
	Infection/ Respiratory System/ Nervous System	19507
	Biosynchronization/ Respiratory System	3461
	Cell Biology/ Biochemistry and Biophysics	2846 13416 R
	Immune System	1746
	Chemical Coordination/ Economic Entomology	6930
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
	Infection/ Hematology	4681
	Enzymology/ Cell Biology	9305 R
	Methods/ Cell Biology	10086
	Geriatrics/ Clinical Immunology	9952
	Immune System	9615 11489
	Blood and Lymphatics	14990
	Blood and Lymphatics/ Development	19040
	Blood and Lymphatics/ Pharmacognosy/ Infection	18749
	Cell Biology	18425
	Cell Biology/ Biochemistry and Biophysics/ Infection	5241
	Cell Biology/ Enzymology/ Infection	2991
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Infection	3394 18734 17985 11703 9505
	Infection/ Biochemistry and Biophysics	19576
	Infection/ Biochemistry and Biophysics	19570
	Membranes	2024
	Molecular Genetics	19156
	Molecular Genetics/ Infection	18470
	Infection	19495 19558
	Biochemistry and Biophysics/ Immune System	3194
	Biochemistry and Biophysics/ Immune System	10252
	Blood and Lymphatics/ Immune System/ Methods	19578
	Cell Biology/ Cardiovascular System	18658
	Immune System	3921 19502 19499 7496
	Immune System/ Cell Biology/ Molecular Genetics	10044
	Immune System/ Membranes	8165
	Immune System/ Molecular Genetics	18770
	Immune System/ Respiratory System	4919
	Membranes/ Clinical Chemistry	13728
	Pharmacology/ Methods/ Molecular Genetics	12211

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phagocytosis		
	Infection/ Respiratory System/ Immune System	19506
	Marine Ecology/ Immune System/ Evolution	3216
	Membranes	3531
	Molecular Genetics/ Infection/ Immune System	19510
phagocytosis index		
	Clinical Immunology/ Aging/ Geriatrics/ Physiology	1298
phagolysosomes		
	Infection/ Biochemistry and Biophysics	3194
phagosome Cell Biology/ Biochemistry and Biophysics		2846
	Immune System/ Molecular Genetics	19156
	Infection/ Immune System/ Cell Biology	17336 R
	Integumentary System/ Cell Biology	11724 R
phagosomes		
	Infection/ Immune System/ Respiratory System	4919
phagotrophy Evolution/ Population Genetics		15895 R
Phakopsora euvitis new record (Basidiomycetes)		
	Infection/ Biogeography/ Horticulture/ new record	9029 N
Phakopsora meibomiae (Basidiomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	14078
	Pest Management/ Methods/ Agronomy/ pathogen	14079
Phakopsora melaena new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Phakopsora pachyrhizi (Basidiomycetes)		
	Agronomy/ Foods/ pathogen	7101
	Infection/ Genetics/ pathogen	18439
	Infection/ Agronomy	7157
	Models and Simulations/ Pest Management	13943
	Pest Management/ Agronomy/ pathogen	14078
	Pest Management/ Methods/ Agronomy/ pathogen	14079
	Pest Management/ Models and Simulations	14083
	Pest Management/ Agronomy/ Epidemiology	7232
	Agronomy/ Infection/ pathogen	14082 14084
	Infection/ phytopathogen	13852
	Infection/ Agronomy/ Molecular Genetics	12923
	Infection/ Pesticides/ Agronomy/ pathogen	10792
	Nutrition/ Infection/ Agronomy/ pathogen	13616
Phakopsora pachyrhizi new record (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ Agronomy	4006 N
Phalacrocorax carbo (Pelecaniformes)		
	Biodiversity/ Terrestrial Ecology	3302
Phalangispora bharathensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	2193 N
Phalaris arundinacea (Gramineae)		
	Systematics and Taxonomy/ Pest Management/ host	13918
Phallaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2484
phalloidin Cell Biology/ Ecology		10772
	Toxicology/ Methods/ toxin	19910
phallotoxin		
	Systematics and Taxonomy/ Toxicology/ mycotoxin	18795
	Toxicology/ Biochemistry and Biophysics	2709
Phallus (Basidiomycetes)		
	Behavior/ Reproduction/ Ecology	362
Phallus costatus var. sphaerocephalus new variety (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2484 N
Phallus hadriani (Basidiomycetes)		
	Behavior/ Reproduction/ Ecology	362
Phallus impudicus (Basidiomycetes)		
	Systematics and Taxonomy/ gasteromycete	2288
	Toxicology/ Foods	9154
Phallus impudicus var. pseudoduplicatus (Basidiomycetes)		
	Biogeography/ rare species	15093
Phallus iosmus (Basidiomycetes)		
	Behavior/ Reproduction/ Ecology	362
Phallus minusculus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	5554 N
Phallus pygmaeus new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	9319 N
Phallus sp. (Basidiomycetes)		
	Behavior/ Reproduction/ Ecology	362
Phallus sulpureus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2484
Phanacis taraxaci (Hymenoptera)		
	Pest Management/ biocontrol agent	9444
Phanerochaete allantospora (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete australis new record (Basidiomycetes)		
	Biogeography/ new record	18547 N
Phanerochaete avellanea (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13547
	Molecular Genetics	20094
Phanerochaete (Basidiomycetes)		
	Enzymology	14317
Phanerochaete chrysoporium (Basidiomycetes)		
	Biochemistry and Biophysics/ Infection	9741
Phanerochaete chrysorhiza (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete chrysosporium (Basidiomycetes)		
	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Biochemistry and Biophysics	4967 14322 5225
	Cell Biology	10706
	Bioprocess Engineering/ Enzymology/ Methods	17657
	Enzymology/ Metabolism/ strain-ATCC 24725	5200
	Enzymology/ Methods	4994
Phanerochaete chrysosporium (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	16602
	Metabolism/ Enzymology	7395
	Metabolism/ Enzymology/ strain-BKM-F-1767	541
	Metabolism/ Equipment and Instrumentation/ spore	6105
	Methods/ Enzymology	17020
	Methods/ Enzymology/ producer organism	10925
	Methods/ Freshwater Ecology/ Enzymology	17852
	Molecular Genetics/ Enzymology/ Methods	18980 18981
	Morphology/ Enzymology/ Methods/ Metabolism	17018
	Pollution/ Metabolism/ Waste Management	4915
	Pollution/ Waste Management/ strain-IFO 31249	10052
	Waste Management	18286
	Waste Management/ strain-ATCC 24725	18336
	Waste Management/ Enzymology	1255
	Waste Management/ Methods	11615
	Waste Management/ Methods/ filamentous fungus	19919
	Cell Biology/ Methods/ Infection/ pathogen	18288
	Enzymology 11249 9038 9008	2605 6361
	filamentous fungi	9403
	Bioprocess Engineering	12326 13059
	Bioprocess Engineering/ white-rot fungi	19134
	Bioprocess Engineering/ Metabolism	16778
	Equipment and Instrumentation/ Methods	2813
	Metabolism	16348 18558
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Metabolism/ Molecular Genetics/ white-rot fungus	7644
	Methods 19654	5050 14323
	Molecular Genetics	376
	Pharmacology	8895
	Metabolism/ Enzymology	18969
	Enzymology/ pathogen	10776
	Methods	15357
	Methods/ Bioprocess Engineering/ Toxicology	8055
	Equipment and Instrumentation/ Enzymology	15232
	Forestry/ Biochemistry and Biophysics	2644
	Morphology/ Biochemistry and Biophysics	9475
	Molecular Genetics	19190
	filamentous species	6789
	white rot fungus	19529
	Enzymology/ Metabolism	1459
	Enzymology/ Metabolism/ xenobiotic	19689
	Infection	17917
	Infection/ Agronomy/ pathogen	5909
	Nutrition	12289
	Pest Management/ Behavior	2326
	Pollution/ Bioprocess Engineering	1868
	Bioprocess Engineering/ P. chrysosporium	9267
	Bioprocess Engineering/ Enzymology	1220
	Environmental Sciences	19736
	Environmental Sciences/ Morphology/ Toxicology	4070
	Enzymology/ Bioprocess Engineering/ Methods	18851
	Marine Ecology	14849
	Metabolism/ Waste Management	12743
	Toxicology/ Enzymology/ wood-rotting fungus	15269
	Waste Management	4066
	Reproduction/ Mycology/ reproduction enhancement	15000
	Soil Science/ Pollution	9201
	Pollution/ Bioprocess Engineering	15363
	Systematics and Taxonomy/ Molecular Genetics	20094
	Toxicology/ Soil Science/ Waste Management/ spore	13084
	Waste Management/ Methods	6667
	Pollution/ Bioprocess Engineering/ applications	1308
Phanerochaete chrysosporium CBH1 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	17789
Phanerochaete chrysosporium CPR gene (Basidiomycetes)		
	Enzymology	2605
Phanerochaete chrysosporium CYP3 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium CYP4 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium CYP52 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium CYP63A3 gene (Basidiomycetes)		
	Molecular Genetics	19529
Phanerochaete chrysosporium CYP86 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium cytochrome P450 63A3 gene (Basidiomycetes)		
	Molecular Genetics	19529
Phanerochaete chrysosporium lipA2 gene (Basidiomycetes)		
	Molecular Genetics/ Infection	17917
Phanerochaete chrysosporium lipC1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection	17917
Phanerochaete chrysosporium lipC2 gene (Basidiomycetes)		
	Molecular Genetics/ Infection	17917
Phanerochaete chrysosporium lipD2 gene (Basidiomycetes)		
	Molecular Genetics/ Infection	17917
Phanerochaete chrysosporium lipE gene (Basidiomycetes)		
	Molecular Genetics/ Infection	17917
Phanerochaete chrysosporium manganese peroxidase gene (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Methods	17657
Phanerochaete chrysosporium MnP gene (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Methods	17657
Phanerochaete chrysosporium mnp1 gene (Basidiomycetes)		
	Bioprocess Engineering/ Molecular Genetics/ Methods	18980 18981
Phanerochaete chrysosporium NADPH-cytochrome P450 oxidoreductase gene (Basidiomycetes)		
	Enzymology	2605
Phanerochaete chrysosporium PC-1 gene (Basidiomycetes)		
	Molecular Genetics	19529
Phanerochaete chrysosporium pc-1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium PC-2 gene (Basidiomycetes)		
	Molecular Genetics	19529
Phanerochaete chrysosporium pc-2 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5909
Phanerochaete chrysosporium POR gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	19689
Phanerochaete crysosporium (Basidiomycetes)		
	Metabolism	3305
Phanerochaete flava (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete flavido-alba (Basidiomycetes)		
	Enzymology/ Foods/ Bioprocess Engineering	4843
	Waste Management	10157
Phanerochaete flvido-alba (Basidiomycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	514
Phanerochaete magnoliae (Basidiomycetes)		
	Waste Management/ Bioprocess Engineering	4073
Phanerochaete omnivora (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete rimosa (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete sanguinea (Basidiomycetes)		
	Biogeography	10011
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete sordida (Basidiomycetes)		
	Biochemistry and Biophysics/ strain-YK-624	16019
	Enzymology/ Metabolism/ strain-YK-624	16348
	Metabolism	3305
	Enzymology/ strain-YK-624	16650
	Pollution/ Toxicology/ Metabolism/ strain-YK-624	13479
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete tuberculata (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20094
Phanerochaete velutina (Basidiomycetes)		
	Metabolism/ Bioprocess Engineering	2398
	Biosynchronization/ Models and Simulations	10056
	Pest Management/ Forestry/ Terrestrial Ecology	16162
	Systematics and Taxonomy/ Molecular Genetics	20094
phanerogam (Spermatophyta)		
	Botany	894
	Infection/ Biodiversity	11915
Pharbitis nil (Convolvulaceae)		
	Pest Management/ Molecular Genetics/ Horticulture	7985
pharmaceutical Biochemistry and Biophysics/ Foods		19676
	Methods/ Bioprocess Engineering	17903
	Pharmacognosy/ Cardiovascular System/ Methods	19669
	Pharmacology/ Methods/ Bioprocess Engineering	3052
pharmaceutical applications		
	Pharmacology/ Pesticides	16544
pharmaceutical bioinformatics		
	Biochemistry and Biophysics	10250
pharmaceutical chemistry		
	Enzymology/ Pharmacology	3254
	Pharmacognosy/ Chemistry	4081
	Chemistry/ Infection	4080
	Chemistry/ Microbiology	4082
	Conservation/ Chemistry	4083
pharmaceutical composition		
	Biochemistry and Biophysics/ Pharmacology	13052
pharmaceutical development		
	Bioprocess Engineering/ Molecular Genetics/ Methods	13075
pharmaceutical ethnobotany		
	Biochemistry and Biophysics/ Pharmacognosy	5764
pharmaceutical formulation Pharmacology/ Infection		882
pharmaceutical industry Biochemistry and Biophysics		1511 R
	Foods/ Pharmacognosy	16511
	Pharmacology/ Cosmetics	1195
	Bioprocess Engineering	8350
	Biochemistry and Biophysics/ Metabolism	13540
	Metabolism/ Biochemistry and Biophysics	13539
	Metabolism/ Methods/ Biochemistry and Biophysics	486
	Methods/ Pharmacology	4870 10605 R
	Pharmacology/ Enzymology	1760
	Pollution/ Waste Management	13470
	Enzymology/ Methods/ Pharmacology/ Cosmetics	5035
	Infection/ Pharmacology/ Government and Law	17400
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
	Infection/ Pharmacology	11308 R
	Pharmacology/ Biochemistry and Biophysics	1191
	Bioprocess Engineering/ Immune System	7121
	Infection/ Dermatology	3896
	Sanitation	16848
pharmaceutical manufacture Bioprocess Engineering		13540
	Metabolism/ Biochemistry and Biophysics	13539
pharmaceutical microbiology		
	Pharmacology/ Sanitation	16848

Keyterm	Context Terms	Ref. No.
pharmaceutical peptides		
	Bioprocess Engineering/ Metabolism/ Pharmacology	4999
pharmaceutical products	Bioprocess Engineering	14290
	Pharmacognosy	1436
	Immune System/ Biochemistry and Biophysics	2940 R
pharmaceutical proteins		
	Biochemistry and Biophysics/ Mathematical Biology	10704
pharmaceutical research		
	Freshwater Ecology/ Biochemistry and Biophysics	16896
pharmaceutical synthesis		
	Pharmacology/ Cell Biology/ laboratory techniques	3380
pharmaceutically acceptable salts		
	Biochemistry and Biophysics/ Methods	13093
pharmaceuticals		
	Biochemistry and Biophysics/ Metabolism/ new	16718
	Methods/ Cardiovascular System	18636
	Pharmacology/ pharmacodynamics	7816
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Pharmacology/ Infection/ Immune System	12840
	Enzymology/ pharmaceutical	8073
	Methods/ Biochemistry and Biophysics/ Pharmacology	8845
	Pharmacognosy/ Biochemistry and Biophysics	9109
	Pharmacology/ Biochemistry and Biophysics	18113
pharmacodynamics	Pharmacognosy/ Infection	11541
	Pharmacology/ Infection	882
	Molecular Genetics	17373
pharmacoeconomics		
	Pharmacology/ Infection/ Human Medicine	12250
	Oncology/ Infection/ Public Health	12249
	Pediatrics/ Infection	17510
pharmacogenetics	Infection	709
pharmacogenomics		
	Infection/ Pharmacology/ Methods	12211
	Molecular Genetics/ Pharmacology/ Methods	7781
pharmacokinetic drug interactions		
	Pharmacology/ Psychiatry/ Toxicology	1110
pharmacokinetic killing profiles		
	Pharmacology/ Infection	11377
pharmacokinetics		
	Infection/ Dermatology/ Pharmacology	728
	Pharmaceuticals/ Infection/ Human Medicine	7548
	Pharmacology/ Infection	725
	7310 R 4348 R	882
	Infection/ Dermatology	17464
	Metabolism	828
pharmacologic interventions		
	Pharmacognosy/ Cell Biology/ Immune System	4491
pharmacological activities	Pharmacology	11153
pharmacological characteristics		
	Pharmacology/ Infection	17050 R
pharmacological evidence	Infection/ Cell Biology	20029
pharmacological inhibitors		
	Toxicology/ Biochemistry and Biophysics/ effects	5196
pharmacological intervention		
	Biochemistry and Biophysics/ Metabolism	16718
pharmacology	Behavior/ Terrestrial Ecology	6393 R
pharmacophores		
	Biochemistry and Biophysics/ Tumor Biology	1695
	Pharmacology/ Biochemistry and Biophysics	18113
pharmacotherapy	Dermatology/ clinical techniques	4603
	Infection/ clinical techniques	3916
	Infection/ clinical techniques	7941
	Pharmacognosy/ Biochemistry and Biophysics	7718
	Pharmacology/ Human Medicine/ clinical techniques	2707
pharyngeal transit tests		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
pharynx	Pulmonary Medicine/ Infection	7911 R
Phascolarctos cinereus	(Notoryctidae)	
	Infection/ Veterinary Medicine/ host	18032
phase contrast microscopy		
	Biochemistry and Biophysics/ Methods	15978
	Molecular Genetics/ Infection/ Metabolism/ Mycology	361
phase distribution		
	Genetics/ Mathematical Biology/ Methods	17818
	Molecular Genetics/ Cell Biology	3179
phase I clinical trials		
	Pharmaceuticals/ Infection/ Human Medicine	7548
phase I multiple dose study		
	Pharmacology/ Infection/ results	11579
phase II study		
	Pharmaceuticals/ Infection/ Human Medicine	7548
phase I/II study		
	Pharmacognosy/ Biochemistry and Biophysics	1204
phase III study		
	Pharmaceuticals/ Infection/ Human Medicine	7548
Phase Lock Gel purification		
	Molecular Genetics/ Methods/ laboratory techniques	5350
phase property		
	Genetics/ Mathematical Biology/ Methods	17818
phase proteins		
	Pharmacology/ Infection/ Immune System	812
phase response curve		
	Models and Simulations/ Biosynchronization	3509
phase solubility studies		
	Pharmacology/ analytical method	501
phase states		
	Infection/ Chemical Coordination/ Evolution	18165
phase transition curve		
	Models and Simulations/ Biosynchronization	3509
phase transitions	Biochemistry and Biophysics	16888
phase-contrast microscopy		
	Methods/ Bioprocess Engineering	13187
phaseolin	Infection/ Molecular Genetics	13015
Phaseolus acutifilous	(Leguminosae)	
	Methods/ Agronomy	11536
Phaseolus aureus	(Leguminosae)	
	Pollution/ Horticulture/ seed/ vegetable crop	1963
Phaseolus coccineus	(Leguminosae)	
	Biochemistry and Biophysics/ Ecology/ Methods	16987
	Pest Management/ Infection/ Horticulture/ Genetics	2420
Phaseolus mungo	(Leguminosae)	
	Methods/ Agronomy	11536
Phaseolus polyanthus	(Leguminosae)	
	Pest Management/ Infection/ Horticulture/ Genetics	2420
Phaseolus spp.	(Leguminosae)	
	Pest Management/ Infection/ Horticulture/ Genetics	2420
Phaseolus vulgaris B4 R gene	(Leguminosae)	
	Molecular Genetics/ Evolution	15012
Phaseolus vulgaris Co-1 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-10 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-1-2 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-1-3 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-2 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-3 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-4 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-4-2 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-5 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris Co-6 gene	(Leguminosae)	
	Horticulture/ Molecular Genetics/ Infection	20022
Phaseolus vulgaris	(Leguminosae)	
	Biochemistry and Biophysics/ Bioprocess Engineering	3143
	Chemical Coordination/ Enzymology/ vegetable crop	2923
	Enzymology	2810
	Infection/ Cell Biology/ host	2892
	Molecular Genetics/ Pest Management	2505
	Horticulture/ cultivar-AC Pintoba/ vegetable crop	7051
	cultivar-Bribri/ vegetable crop/ race Mesoamerica	7052
	Biochemistry and Biophysics/ Infection/ host	10339
	Genetics/ cultivar-Shiny Crow/ vegetable crop	101
	Genetics/ Infection/ Pest Management/ host	10298
	Infection/ breeding lines/ cultivar-Mela/ host	9209
	Infection/ cultivar-AC Alberta Pink/ cultivar-NW63	20013
	Infection/ cultivar-Bronco/ cultivar-Italian/ seed	12753
	Infection/ Pest Management/ Genetics/ host	9423
	Molecular Genetics/ vegetable crop	11976
	Molecular Genetics/ Infection/ cultivar-AB 136/ host	20022
	Pest Management/ Infection/ host/ vegetable crop	11977
	Pest Management/ Infection/ Genetics	11974
	Pest Management/ Infection/ Molecular Genetics	11984
	Population Genetics/ Infection/ cultivar-Bunsi	11
	Radiation Biology/ biomass/ cultivar-Carlo/ yield	40
	Infection/ host	13008
	20044 R	13009
	host/ vegetable crop	18399
	Cell Biology/ cultivar-Pinto	20029
	Horticulture/ cultivar-A55/ cultivar-CO33142/ host	10205
	Horticulture/ cultivar-Carioca Comum/ host	19017
	Horticulture/ cultivar-Flor de Mayo Bajio/ host	10206
	Horticulture/ host	1592
		20152
	Horticulture/ host/ vegetable crop	10208
	Horticulture/ Genetics/ host/ vegetable crop	10210
	Horticulture/ Molecular Genetics/ Agronomy/ host	15431
	Horticulture/ Molecular Genetics/ host	9470
	Molecular Genetics/ Enzymology/ host	3374
	Pest Management/ Molecular Genetics/ host	12372
	Toxicology	3267
	Molecular Genetics/ host	2126
	Evolution	15012
	Horticulture/ vegetable crop	3036
		3041
	Pest Management/ Agriculture/ Development	15496
	Epidemiology/ Horticulture/ Infection/ cultivar-Opus	17959
	Genetics/ Horticulture/ Infection/ host/ seedling	12881
	Horticulture/ cultivar-AC Pintoba/ cultivar-Agri-1	8242
	Horticulture/ host	8847
	Horticulture/ host/ seed biodeterioration	8963
	Horticulture/ host/ vegetable crop	9188
	Horticulture/ Infection/ cultivar-Borlotto Taylor/ host	10466
	Horticulture/ Infection/ Reproduction/ host	17955
	Horticulture/ Molecular Genetics/ Infection/ host	3425
	Horticulture/ Pesticides/ host/ vegetable crop	17437
	Horticulture/ Population Genetics/ Infection/ host	10238
	Infection/ Horticulture/ host/ vegetable crop	5673
		19343
	Infection/ Horticulture/ Genetics/ host	2420
	Infection/ Horticulture/ Molecular Genetics/ host	17456
	Infection/ Pesticides/ Horticulture/ cultivar-Strike	12913
Phaseolus vulgaris	(Leguminosae)	
	Pharmacognosy/ vegetable crop	7588
	Population Genetics	4570
	Systematics and Taxonomy/ Agronomy/ Infection/ host	19982
Phaseolus vulgaris pvHEVER gene	(Leguminosae)	
	Molecular Genetics/ Horticulture	3041
Phaseolus vulgaris Ur-7 gene	(Leguminosae)	
	Pest Management/ Infection/ Horticulture	17456
phase-shifting		
	Biosynchronization/ Models and Simulations	4708
phase-zero intron positions	Genetics/ Evolution	13269
Phasianus colchicus	(Galliformes)	
	Pest Management/ Infection/ biological control agent	2786 R
Phaulacridium vittatum	(Orthoptera)	
	Pest Management/ Infection/ Economic Entomology	11281
PHB	Bioprocess Engineering/ Methods/ Metabolism	1001 R
	Metabolism/ amorphous part/ crystalline part/ film	13431
Ph-chromosome positive acute lymphocytic leukemia		
	Hematology/ Pharmacology/ Oncology/ Infection	12609
pH-conditional gene expression		
	Molecular Genetics/ Chemical Coordination	17770
pH-conditional genes		
	Molecular Genetics/ Chemical Coordination	17770
PHD topology prediction algorithm		
	Models and Simulations	7928
pH-dependent signaling		
	Cell Biology/ Biochemistry and Biophysics	5834
PHD-finger protein 5		
	Molecular Genetics/ Muscular System/ Development	273
PHD-finger protein 5 RNAi		
	Molecular Genetics/ Muscular System/ Development	273
Phe w I antigen	Pest Management/ Infection/ Forestry	1593
Phellinidium ferrugineofuscum	(Basidiomycetes)	
	Biogeography/ Terrestrial Ecology	8594
Phellinus alni	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus apiahynus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4175
Phellinus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4175
	Evolution/ sensu lato/ sensu stricto	3232
Phellinus baumii	(Basidiomycetes)	
	Biochemistry and Biophysics/ Foods/ medicinal plant	16511
	Infection/ host	2256
	Molecular Genetics/ Systematics and Taxonomy	5645
	Systematics and Taxonomy/ Molecular Genetics	9339
Phellinus bicuspidatus	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	5646
Phellinus chrysoloma	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus cinereus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus conchatus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
	Infection/ pathogen/ wood decay fungus	17082
Phellinus contiguus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus coronadensis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	6137 N
	Biogeography/ description/ new species	6136 N
Phellinus crustosus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2395 N
Phellinus extensus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4175
Phellinus ferrugineofuscus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus feruginosus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus gilvus	(Basidiomycetes)	
	Bioprocess Engineering/ Methods/ Metabolism	8272
	Methods/ Horticulture/ Development/ mushroom	2255
	Molecular Genetics/ Systematics and Taxonomy	5645
		5646
	Systematics and Taxonomy/ Biogeography	4175
Phellinus grenadensis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4175
Phellinus hartigii	(Basidiomycetes)	
	Biogeography/ Ecology	5729
Phellinus ignarius	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	5645
		5646
	Pharmacognosy/ Enzymology/ Tumor Biology	5648
Phellinus igniarius	(Basidiomycetes)	
	Biogeography/ Ecology	5729
	Mycology/ Human Ecology/ Behavior	9845
	Pharmacognosy/ Biochemistry and Biophysics	17563
	Terrestrial Ecology	8487
Phellinus johnsonianus	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	5645
		5646
Phellinus laevigatus	(Basidiomycetes)	
	Biogeography/ Ecology	5729
	Molecular Genetics/ Systematics and Taxonomy	5645
Phellinus linteus acidic polysaccharide		
	antineoplastic-drug/ Pharmacognosy/ Enzymology	19087 D
	immunologic-drug/ Pharmacognosy/ Enzymology	19087 D
Phellinus linteus aqueous extract		
	immunologic-drug/ Enzymology/ Pharmacognosy	19061 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Phellinus linteus (Basidiomycetes)		
	Animal Husbandry/ Nutrition/ fermentation agent	6933
	Biochemistry and Biophysics/ strain-KCTC 6190	16449
	Immune System/ Skeletal System/ medicinal plant	15261
	Pharmacognosy/ medicinal fungus	12038
	Enzymology/ Pharmacognosy/ Immune System	19061
	Infection/ Hematology/ Clinical Immunology/ pathogen	19554
	Methods/ Bioprocess Engineering/ industrial species	2281
	Development/ strain-GB-ply	2282
	Molecular Genetics/ Population Genetics	7187
	Systematics and Taxonomy/ strain-MPNU 7001	5645 5646
	Pharmacognosy	17940
	Biochemistry and Biophysics/ Immune System	17358
	Biochemistry and Biophysics/ Methods	17356
	Biochemistry and Biophysics/ Tumor Biology	20059 R
	Enzymology/ Tumor Biology/ Immune System	19087
	Immune System	18977
	Methods/ cultural characteristics	5647
	Pharmacology/ Cell Biology/ Tumor Biology	6106
	Systematics and Taxonomy/ Molecular Genetics	9339
Phellinus linteus extract		
	antineoplastic-drug/ Pharmacognosy	17940 D
	Pharmacognosy/ Biochemistry and Biophysics	17356
Phellinus linteus preparation		
	immunologic-drug/ Pharmacognosy/ Immune System	18977 D
Phellinus longisetulosus (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Phellinus lundellii (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus melleoporus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4175
Phellinus nigrolimitatus (Basidiomycetes)		
	Biogeography/ Ecology	5729
	Terrestrial Ecology/ Conservation/ Forestry	6309
Phellinus noxius (Basidiomycetes)		
	Infection/ Biogeography/ ecology/ hosts/ pathogen	6036
	Forestry/ Epidemiology/ Terrestrial Ecology	1126
Phellinus pachyphloeus new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	17892 N
Phellinus palmicola (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4175
Phellinus pini (Basidiomycetes)		
	Biogeography/ Ecology	5729
	Molecular Genetics/ Systematics and Taxonomy	5645 5646
	Pharmacology/ Biochemistry and Biophysics	6095
	Terrestrial Ecology	8487
Phellinus pomaceus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	5646
Phellinus pouzarii (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus punctatus (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus rhabarberinus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	5645
Phellinus rimosus (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	5763
	Systematics and Taxonomy/ Biogeography	4175
Phellinus robinae (Basidiomycetes)		
	Infection/ Enzymology/ pathogen	3022
Phellinus robustus (Basidiomycetes)		
	Pollution/ Terrestrial Ecology/ bioindicator	8599
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
Phellinus spp. (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus subsanfordii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	70 N
Phellinus torulosus (Basidiomycetes)		
	Infection/ pathogen/ wood decay fungus	17082
	Systematics and Taxonomy/ Biogeography	6136
Phellinus tremulae (Basidiomycetes)		
	Biogeography/ Ecology	5729
	Mycology/ Forestry/ Pest Management/ pathogen	6891
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Phellinus tropicalis (Basidiomycetes)		
	Infection/ Hematology/ Clinical Immunology/ pathogen	19554
Phellinus tuberculosus (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus uncisetus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ description	10637 N
Phellinus vaninii (Basidiomycetes)		
	Mycology/ Forestry/ Pest Management/ rare species	6891
Phellinus viticola (Basidiomycetes)		
	Biogeography/ Ecology	5729
Phellinus weirianus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	5645
Phellinus weirii (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
	Molecular Genetics/ Systematics and Taxonomy	5646
	Pest Management/ Infection/ Forestry/ pathogen	1593
Phellodendron annurense (Rutaceae)		
	Pharmacognosy/ medicinal plant	3326
Phellodon (Basidiomycetes)		
	Biogeography/ Conservation/ Terrestrial Ecology	13742
phellophytes Pest Management/ Horticulture/ Infection		4299
Phellorinia herculeana (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4169
phenanthrene		
	Biochemistry and Biophysics/ Pharmacology	15174
	Bioprocess Engineering/ Soil Science/ Pollution	12651
	Metabolism/ Bioprocess Engineering/ biodegradation	12136
	Methods/ Pollution/ detection/ pollutant	5701
	Pollution/ Soil Science/ soil pollutant	1210
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology/ biological effects/ pollutant	9628
	Soil Science/ Pollution/ incomplete degradation	20045
phenanthridine Biochemistry and Biophysics/ Methods		17167
phenanthroline Molecular Genetics/ Enzymology		14742
phenazine Pest Management/ Agronomy/ Soil Science		13313
phenazine antibiotics		
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Pest Management/ Methods/ activities/ production	16749
phenazines		
	Molecular Genetics/ Pest Management/ Infection	417
phenazine-1-carboxamide		
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management/ Infection/ Horticulture	20115
phenazine-1-carboxylate		
	Infection/ Molecular Genetics	415
phenazine-1-carboxylic acid		
	antifungal-drug/ Infection/ Molecular Genetics	8273 D
	antiinfective-drug/ Infection/ Molecular Genetics	8273 D
	Infection/ Pesticides	14892
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management/ Biochemistry and Biophysics	1321
phenethicillin		
	antibacterial-drug/ Enzymology/ Pharmacology	6315 D
	antiinfective-drug/ Enzymology/ Pharmacology	6315 D
phenethylsulfonamidino(P4)-D-seryl(P3)-L-alanyl(P2)-L-argininal(P1)		
	antineoplastic-drug/ Pharmacology/ Enzymology	9001 D
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9001 D
phenetic analysis Infection/ Molecular Genetics		16074
phenetic dendrogram		
	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
phenobarbital Biochemistry and Biophysics/ Agronomy		13266
phenobarbital sodium		
	sedative/ hypnotic-drug/ Pharmacognosy	12411 D
phenochalasin		
	Biochemistry and Biophysics/ Metabolism	5615 R
phenogram		
	Systematics and Taxonomy/ Population Genetics	5174
phenoic stilbene substances		
	Pest Management/ Infection/ Horticulture	13032
phenol Agriculture		7089
	Animal Husbandry/ Infection/ Methods/ fungicide	112
	Biochemistry and Biophysics/ degradation kinetics	10415
	Bioprocess Engineering/ Horticulture/ Methods/ Foods	7147
	Toxicology/ Waste Management/ Pollution	6342
	Enzymology/ enzyme inhibitor	8703
	hydroxylation	1394
	Methods/ Freshwater Ecology/ Soil Science	13044
	Waste Management/ carbon source/ degradation	12208
	Equipment and Instrumentation	3241
	Metabolism/ Waste Management/ utilization	19361
	Methods/ Toxicology/ toxicity	11918
	Pest Management/ Agronomy/ Infection/ content	10015
	Horticulture/ Infection	13615
	Nutrition/ Infection/ Agronomy	13616
	Pollution/ Bioprocess Engineering/ Enzymology	9107
	Bioprocess Engineering/ Metabolism/ oxidation	4831
	Groundwater Ecology/ Waste Management	20289
	Metabolism/ Biochemistry and Biophysics	1484
	Metabolism/ Waste Management/ substrate	8388
	Waste Management/ Enzymology/ pollutant	1254
	Toxicology/ Genetics/ Microbiology/ toxin	19936
	Waste Management/ Enzymology/ pollutant	4909
	Metabolism/ Pollution/ Environmental Sciences	9476
phenol hydroxylase		
	Enzymology/ activities/ functions/ mechanism studies	1394
phenol oxidase		
	Enzymology/ Reproductive System/ Development	79
	Foods/ Enzymology/ activities/ analysis/ significance	10940
	Infection/ Physiology/ Morphology/ Dermatology	4045
	Molecular Genetics/ Enzymology/ isolation	11135
	Terrestrial Ecology	18848
phenol oxidizing enzyme production method		
	Enzymology/ Molecular Genetics/ Methods	4699
phenol oxidizing enzymes		
	Enzymology/ Molecular Genetics/ Methods	4699
phenol red Bioprocess Engineering/ Pollution		4830
phenol/chloroform extraction		
	Methods/ Molecular Genetics/ laboratory techniques	13157
phenol-contaminated environments		
	Pollution/ Metabolism/ Waste Management	8388
phenolic		
	Foods/ analysis/ total/ antioxidant activities/ sources	7719
	Horticulture/ Pest Management/ Infection/ content	9421
	Infection/ Metabolism/ Molecular Genetics	1431
	Pest Management/ Metabolism/ responses	5588
phenolic acid Biochemistry and Biophysics		9069
phenolic acid decarboxylase		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
phenolic acid esters		
	Enzymology/ Bioprocess Engineering/ synthesis	18343
phenolic acids Agronomy/ Infection		4741
	Pest Management	7
	Enzymology/ Bioprocess Engineering	9059
	Foods/ Waste Management/ analysis/ release	3448
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
	Infection	5552
phenolic antioxidant compounds		
	Foods/ analysis/ antioxidant activities/ mobilization	10290
phenolic biocides		
	Pesticides/ Business and Industry/ Sanitation	4647
phenolic compound Terrestrial Ecology		19374
phenolic compounds Agronomy/ Infection/ Pesticides		2929
	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Foods	2724
	Bioprocess Engineering	19414
	Methods	11626
	Pharmacology/ Biochemistry and Biophysics	539
	Chemical Coordination/ Behavior/ Evolution	12770
	Terrestrial Ecology	3276
	Enzymology/ Cell Biology/ Metabolism/ oxidation	19162 R
	Foods/ analysis	20032
	Immune System/ Terrestrial Ecology	18935 R
	Infection/ Agronomy/ antifungal properties	10664
	Biochemistry and Biophysics/ Horticulture	10987
	Pollution	17323
	Terrestrial Ecology/ Forestry/ production	10313
	Pest Management/ Agronomy/ Infection	1429 19235
	Horticulture/ Infection	7203
	Horticulture/ Infection/ antifungal activity	19430
	Horticulture/ Infection/ biosynthesis	11034
	Infection/ Horticulture	11091
	Infection/ Molecular Genetics/ production	14112
	Pollution/ Metabolism/ Soil Science/ Ecology	1483
	Metabolism/ Waste Management	8388
	Waste Management/ Pollution/ Methods	7912
phenolic derivatives Infection/ Pest Management		14058
phenolic effluents treatment		
	Enzymology/ Metabolism/ Bioprocess Engineering	17914
phenolic glycosides Pest Management/ Forestry		1808
phenolic mediators		
	Biochemistry and Biophysics/ Pesticides	1296
phenolic metabolite profiles		
	Toxicology/ Biochemistry and Biophysics	18378
phenolic metabolites		
	Biochemistry and Biophysics/ Pest Management	18379
phenolic polymers		
	Biochemistry and Biophysics/ Pest Management	14121
phenolic substrates Biochemistry and Biophysics		4873
phenolic-like compounds Infection/ Agronomy		9284
phenolics Agronomy/ Microbiology/ Nutrition		10012
	Pest Management	7
	Biochemistry and Biophysics/ composition	9069
	Foods/ Pharmacognosy	16511
	Pest Management/ soluble/ wall-bound	14121
	Biogeography/ Radiation Biology	5504
	Bioprocess Engineering/ Metabolism	2947
	Chemical Coordination	3979
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Foods/ Biochemistry and Biophysics	14297
	Horticulture	16262
	Infection/ Agronomy/ Pest Management	5812
	Forestry/ Pest Management	10255
	Horticulture/ Pest Management/ Metabolism	2836
	Metabolism	2344
	Physiology	3388
	Metabolism	11931
	Toxicology/ Infection	10318
	Pest Management/ Biochemistry and Biophysics	19237
	Forestry/ Infection	13853
	Infection/ Cell Biology/ Forestry	17942
	Nutrition/ Forestry/ Infection/ accumulation	12884
	Soil Science/ Nutrition	1627 R
	Terrestrial Ecology	7720
	Toxicology	450
	Bioenergetics/ Soil Science/ leaching	19370
	Foods	9153
phenologic stage variation		
	Pest Management/ Infection/ Horticulture/ Pesticides	15
phenological shifts		
	Climatology/ Ecology/ Biogeography	3524
phenological stage characteristics		
	Pest Management/ Horticulture/ Infection	12976
phenological stages Pest Management/ Pesticides		16542
phenology		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Biogeography	15369 15372
	Ecology	15371
	Botany	11152
	Climatology	17522
	Horticulture/ Economic Entomology	9491
	Pest Management	20033 R
	Infection/ Development/ Reproduction	14341
	Models and Simulations/ Infection/ Agronomy	11853
	Reproduction/ Development	18047
	Physiology/ Forestry/ Infection/ Development	3718
	Pollution/ Soil Science/ Terrestrial Ecology	6901
	Population Genetics/ Molecular Genetics/ Evolution	19352

Keyterm	Context Terms	Ref. No.
phenology	Systematics and Taxonomy	4092
	Terrestrial Ecology	2008
	Biodiversity/ Biogeography	6031
phenoloxidase	Aquaculture/ Nutrition/ Immune System	8995
	Biochemistry and Biophysics/ Infection/ Ecology	4355
	Enzymology/ Infection/ inhibition	10143
	Foods/ Chemistry/ screening	11755
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection	18799
phenol-oxidizing enzyme		
	Enzymology/ Methods/ Cell Biology	18375 R
phenols	Biochemistry and Biophysics	1511 R
	Toxicology/ naturally occurring	12018
	Bioprocess Engineering	5949
	Enzymology/ Equipment and Instrumentation	426
	Pollution/ Waste Management/ biodegradation	1295
	Waste Management	12461
	Enzymology/ Methods/ Cell Biology/ metabolism	18375 R
	Infection/ Agronomy/ Nutrition/ disease severity	16710
	Biochemistry and Biophysics/ Forestry	14203
	Methods/ Equipment and Instrumentation	15232
	Molecular Genetics/ Enzymology/ Development	16773
	Pest Management/ Economic Entomology/ Infection	7865
	Horticulture/ Infection	16
	Infection/ Horticulture/ Soil Science	19591
	Pharmacology/ Infection/ Enzymology	4983
	Physiology/ Infection/ Pest Management/ Horticulture	10445
	Soil Science/ Terrestrial Ecology	10041
phenomics	Molecular Genetics/ Methods	15944
phenothiazine	Pesticides/ antagonist/ Chloropromazine	7255
phenothrin	Toxicology/ Endocrine System/ Methods	5828
phenotype	Agronomy/ Infection/ Molecular Genetics	14967
	Biochemistry and Biophysics	8090
	Cell Biology	19708
	Enzymology	17240
	Ecology/ Systematics and Taxonomy	16901
	Enzymology/ Models and Simulations	16456
	Molecular Genetics/ Metabolism	5921
	Foods/ Metabolism/ Biochemistry and Biophysics	1707
	Methods/ Molecular Genetics	16890
	Methods/ Molecular Genetics/ Toxicology	16835
	Hematology/ Enzymology/ Population Genetics	12423
	Infection	18776
	Molecular Genetics	17298
	Membranes/ Enzymology	13127
	Molecular Genetics	2843
		17975 R 15212
	Cell Biology	4863
		9401 8410
	Cell Biology/ Enzymology	6921
	Cell Biology/ Reproduction	8685
	Evolution	13089 R
	Metabolism	918
	Methods	10803
		11262
	Methods/ Infection	13415
	Muscular System/ Enzymology/ Nervous System	7685
	Reproductive System	2908
	Toxicology/ Development	19649
	Parasitology/ Genetics/ Pest Management	5233
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16859
	Pest Management/ Ecology/ Biodiversity	16855
	Systematics and Taxonomy/ Foods	16839
phenotype analysis		
	Methods/ Molecular Genetics/ genetic techniques	13201
	Molecular Genetics/ Cell Biology/ Development	14556
phenotype characteristics		
	Molecular Genetics/ Metabolism	14629
	Pest Management/ Horticulture/ Infection/ Morphology	14107
phenotype distribution		
	Infection/ Clinical Immunology/ Hematology	10222
phenotype frequency		
	Pest Management/ Infection/ Epidemiology/ Genetics	14096
phenotype identification		
	Molecular Genetics/ Methods	15944
phenotype mapping		
	Molecular Genetics/ Methods/ laboratory techniques	8100 R
phenotype MicroArray		
	Molecular Genetics/ Methods/ laboratory equipment	8100 R
phenotype microarray analysis		
	Molecular Genetics/ Cell Biology	15781
phenotype MicroArray methods		
	Molecular Genetics/ Methods/ genetic techniques	8100 R
phenotype prediction		
	Models and Simulations/ Molecular Genetics	13088
phenotype rescue	Molecular Genetics/ Membranes	10420
	Toxicology/ Enzymology/ Cell Biology/ Infection	8149
phenotype segregation		
	Horticulture/ Infection/ Molecular Genetics	14981
phenotype shifts		
	Infection/ Chemical Coordination/ Evolution	18165
phenotypes		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Chemical Coordination	1397
	Chemical Coordination/ Cell Biology/ Development	11043
	Metabolism/ Bioprocess Engineering	6292 R
	Bioprocess Engineering/ Metabolism/ Pharmacology	6107
	Methods/ Biochemistry and Biophysics/ Metabolism	8806
	Cell Biology/ Biochemistry and Biophysics	6491
phenotypes	Cell Biology/ Biochemistry and Biophysics	6579
		11696
	Methods/ Genetics/ analysis	7383
	Molecular Genetics/ Development	15126
	Education/ Methods	19753
	Enzymology	8018
	Chemical Coordination/ Membranes	19590
	Foods	1440
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Molecular Genetics	1398
	Morphology/ Cell Biology	3336
	Foods	554
		16823
	Molecular Genetics/ variability	16891
	Nutrition/ Molecular Genetics	3055
	Sanitation/ Ecology	20034
	Infection/ Molecular Genetics/ Dental Medicine	9735
	Methods/ Morphology/ Foods	4856
	Molecular Genetics	1721
		14830 6558
	Cell Biology	16948
	Cell Biology/ Enzymology	6446
	Cell Biology/ Morphology	11042
	Development	8068
	Enzymology/ Cell Biology	7654
	Enzymology/ Chemical Coordination/ Development	1451
	Enzymology/ Metabolism/ Toxicology	7346
	Foods/ Enzymology	4408
	Metabolism	7126
	Methods	11050
		16565
	Morphology/ Infection	5982
	Pharmacology	19755
	Pesticides/ Pest Management/ Molecular Genetics	7257
	Pharmacology/ Infection/ Molecular Genetics	11375
	Infection/ Molecular Genetics/ Enzymology	11358
	Systematics and Taxonomy/ Molecular Genetics	6572
phenotypic adaptation		
	Infection/ Human Medicine/ Methods/ Pharmacology	11386
phenotypic alteration		
	Systematics and Taxonomy/ Infection	14385
phenotypic alterations		
	Cell Biology/ Biochemistry and Biophysics	18726
phenotypic analysis		
	Biochemistry and Biophysics/ Cell Biology	9138
	Cell Biology/ Molecular Genetics	18920
	Infection/ Methods/ Molecular Genetics	8996 R
	Reproductive System/ Immune System	4547
	Methods/ Toxicology/ Genetics/ genetic techniques	13173
	Molecular Genetics/ genetic techniques	12394
	Enzymology/ Pharmacology/ genetic techniques	1736
	Pest Management/ Infection/ Population Genetics	14097
phenotypic characterization		
	Cell Biology/ Nervous System/ Molecular Genetics	6682
	Molecular Genetics/ genetic techniques	9878
	Systematics and Taxonomy/ Evolution	2871
phenotypic detection test-system		
	Molecular Genetics/ Methods/ Pathology	15830
phenotypic differences		
	Pest Management/ Horticulture/ Epidemiology	17546
phenotypic diversity		
	Infection/ Clinical Immunology/ Hematology	10222
	Parasitology	6050
phenotypic expression		
	Infection/ Molecular Genetics/ Evolution	19588
	Molecular Genetics/ Metabolism/ Sensory Reception	205
phenotypic heterogeneity		
	Cell Biology/ Biochemistry and Biophysics	20310
	Molecular Genetics/ Enzymology/ Metabolism	13243
phenotypic identification techniques		
	Infection/ Molecular Genetics/ Human Medicine	11448
phenotypic instability		
	Pest Management/ Agronomy/ Pesticides	4145
phenotypic plasticity		
	Infection/ Pharmacology/ Evolution	1782 R
phenotypic resistance polymorphism		
	Population Genetics	4570
phenotypic study		
	Pest Management/ Agronomy/ Infection	5331
phenotypic switch	Molecular Genetics	19491
phenotypic switching		
	Biochemistry and Biophysics/ Immune System	16409
	Genetics	2965 R
	Infection/ Enzymology/ Genetics	3782
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Gynecology	5603
	Immune System	16144
	Molecular Genetics/ Infection/ Development	10726
	Metabolism	1384
	Reproduction/ Mycology	2509
phenotypic uniformity		
	Pest Management/ Infection/ Agriculture	13791
phenotypic variability		
	Horticulture/ Population Genetics/ Infection	13219
	Systematics and Taxonomy/ Evolution	9559
phenotypic variance	Genetics/ Agronomy	17733
phenotypic variation	Evolution/ Molecular Genetics	14939
	Reproduction/ Genetics	10716 R
	Molecular Genetics/ Agronomy/ Infection/ Methods	6958
phenotypic variation		
	Molecular Genetics/ Cell Biology	8362 R
	Pest Management/ Infection/ Genetics/ Horticulture	17406
	Molecular Genetics/ Infection	12985
phenotypical mutants		
	Molecular Genetics/ Infection/ Methods	62
phenotyping		
	Foods/ genetic techniques/ laboratory techniques	16823
	Infection/ Clinical Immunology/ Hematology	10222
	Molecular Genetics/ Dental Medicine	9735
	Molecular Genetics/ Horticulture/ Infection	516
phenoxy benzamine		
	Infection/ Development/ Chemical Coordination	3424
phenoxyacetic acid		
	Enzymology/ Pharmacology/ Molecular Genetics	17827
phenoxyalcohols		
	Pesticides/ Business and Industry/ Sanitation	4647
phenoxyethanol		
	antifungal-drug/ Gynecology/ Pharmacology/ efficacy	17236 D
	antiinfective-drug/ Gynecology/ Pharmacology	17236 D
phenyl acrylic acid decarboxylase		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
phenyl ammonia lyase		
	Infection/ Agronomy/ Pest Management	8794
phenyl ethers		
	Biochemistry and Biophysics/ Pharmacognosy	17783
phenyl glycidyl	Enzymology/ Bioprocess Engineering	18317
Phenyl Hexyl column		
	Methods/ Agriculture/ Soil Science/ Toxicology	11965
phenyl hydroxyl group		
	Waste Management/ Bioprocess Engineering	435
phenyl isothiocyanate	Pest Management/ Forestry	7738
phenyl propanoid pathway		
	Pest Management/ Horticulture/ Infection	16
Phenyl Sepharose 6 Fast Flow		
	Enzymology/ Methods	3188
phenylacetamide		
	antibacterial-drug/ Pharmacology/ Methods	17604 D
	antifungal-drug/ Pharmacology/ Methods	17604 D
	antiinfective-drug/ Pharmacology/ Methods	17604 D
phenylacetate	Enzymology	19703
phenylacetic acid		
	Molecular Genetics/ Infection/ Methods	7669
phenylacetic acid derivative preparation		
	Pesticides/ Methods/ applied and field techniques	4692
phenylacetic acid derivatives		
	Pesticides/ Methods/ fungicide/ pesticide	4692
phenylalanine	Biochemistry and Biophysics	4782
		8331
	Cell Biology	7278
	Methods	13115
	Cell Biology/ Chemical Coordination	6704
	Chemical Coordination/ Enzymology	10896
	Enzymology	6008
	Evolution	5866
	Metabolism/ catabolism	7431
	Infection/ Immune System	17309
	Metabolism	2041
	Methods/ Enzymology	10319
	Molecular Genetics/ Development/ Methods	7789
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
phenylalanine aminopeptidase		
	Enzymology/ Foods/ activities/ analysis/ functions	5197
phenylalanine ammonia lyase		
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Infection/ Biochemistry and Biophysics	3800
	Horticulture	3024
	Metabolism/ Molecular Genetics/ Agronomy	1431
	Toxicology/ activation	15021
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics/ Infection	5552
	Pest Management/ Agronomy/ Infection	1429
	Agronomy/ Infection/ activity	19235
	Enzymology/ Infection/ Radiation Biology/ induction	7208
	Horticulture/ Infection	16
		13615
phenylalanine ammonia-lyase		
	Agronomy/ Infection/ Biochemistry and Biophysics	18129
	Enzymology/ inhibition	8703
	Metabolism/ activity	2971
	Infection	18256
	Agronomy/ Pest Management	5812
	Climatology/ Agronomy/ activity	17322
	Development/ Climatology/ Molecular Genetics	17811
	Horticulture/ activity	2800
	Horticulture/ Pest Management/ Metabolism	2836
	Molecular Genetics	13015
	Metabolism	2041
	Molecular Genetics/ Infection	3031
	Molecular Genetics/ Infection/ Enzymology	449
	Pest Management/ Horticulture/ activity	17809
phenylalanine ammonialyase		
	Infection/ Enzymology/ Molecular Genetics	17797
phenylalanine transfer RNA		
	Molecular Genetics/ mutant forms	15992
phenylalanine 54	Enzymology	551
phenylalanines	Molecular Genetics	15992
phenylalanyl-tRNA synthetase	Enzymology	10843

Keyterm	Context Terms	Ref. No.
phenylalkane	Methods/ Pollution/ Bioprocess Engineering/ pollutant.	13152
phenylamide fungicides	Pest Management/ Horticulture/ Infection	7201
phenylamides	Pest Management/ Infection/ Pesticides/ Horticulture	14124
phenylethanoid glycosides	Bioprocess Engineering/ Metabolism.	18102
phenylethyl alcohol	Biochemistry and Biophysics/ Infection	18297
phenylethyl isothiocyanate	Pest Management/ Forestry/ fungitoxicity	7738
phenylglycine	Methods/ Enzymology.	10319
phenyllactic acid	Foods/ Biochemistry and Biophysics.	6445
phenylmercuric acetate	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
phenylmethylsulfonyl fluoride	Bioprocess Engineering/ Foods	16496
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Infection/ Membranes/ Metabolism/ Enzymology.	7866
phenyloxidase	Ecology/ Public Health/ Infection	16460
phenylpropanoid	Infection/ Pest Management/ Metabolism/ metabolism.	5588
	Metabolism/ metabolism reconstruction.	2041
	Molecular Genetics/ Infection/ metabolic study	3031
phenylpropanoid branch pathways	Enzymology/ Molecular Genetics.	18377
phenylpropanoid compounds	Biochemistry and Biophysics/ Agronomy/ Infection	18401
phenylpropanoid derivatives	Molecular Genetics/ Toxicology	15614
phenylpropanoid glycosides	Pharmacognosy/ Infection.	19001
phenylpropanoid metabolites	Enzymology/ Infection/ Pest Management/ Agronomy	10447
phenylpropanoid pathway	Biochemistry and Biophysics/ Pest Management.	14121
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
phenylpropanoid pathway reconstruction	Metabolism.	2041
phenylpropanoids	Bioprocess Engineering/ Methods	11627
phenylpyropene A	enzyme inhibitor-drug/ Pharmacology	4327 D
phenylpyropene B	enzyme inhibitor-drug/ Pharmacology	4327 D
phenylpyrrole	Pest Management/ Pesticides/ Horticulture/ Infection	10853
phenylpyrroles	Pest Management/ Genetics/ fungicide.	8953
phenylpyruvate decarboxylase	Molecular Genetics/ Metabolism/ Enzymology	17680
phenylpyruvate decarboxylase genes	Molecular Genetics/ Metabolism/ Enzymology	17680
phenyl-Sepharose hydrophobic chromatography	Enzymology/ Methods/ chromatographic techniques	13327
phenylsulfamides	Pest Management/ Infection/ Horticulture/ botryticide	15307
phenylthiourea	Infection/ Enzymology	7845
phenylthio-2-propanone	Biochemistry and Biophysics	16468
phenytoin	anticonvulsant-drug/ Biochemistry and Biophysics.	9635 D
pheochromocytoma	Oncology/ Biochemistry and Biophysics/ pathology	13041
pheophorbide A	Pharmacognosy/ Infection.	16280
pheromone	Behavior/ Terrestrial Ecology/ Communication	16369
	Biochemistry and Biophysics	5094
	Metabolism	12613
	Cell Biology/ Models and Simulations	13108
	Reproduction/ Communication/ Infection/ synthetic.	15138
	Enzymology/ Cell Biology/ Communication	11565
	Reproduction/ Molecular Genetics/ Infection.	1857
	Membranes/ Biochemistry and Biophysics/ Genetics	2238
	Molecular Genetics/ Cell Biology	10536
	Communication/ Behavior/ Cell Biology/ Evolution.	7667
	Enzymology/ Cell Biology/ expression.	5919
	Parasitology/ Enzymology/ Development.	17319
	Pest Management/ Infection/ Economic Entomology	8295
	Respiratory System/ Pharmacology/ Infection.	9405
pheromone arrest	Biochemistry and Biophysics/ Cell Biology.	5275
pheromone gene	Infection/ Molecular Genetics.	706
	Reproduction/ Molecular Genetics	5129
pheromone gene expression	Biochemistry and Biophysics/ Development	15150
pheromone genes	Molecular Genetics.	10949
pheromone gland	Molecular Genetics/ Endocrine System.	12469
pheromone gradient	Membranes/ Biochemistry and Biophysics/ Genetics	2238
pheromone inducible calcium influx system	Cell Biology/ Microbiology	6518
pheromone receptor	Membranes/ Biochemistry and Biophysics/ Genetics	2238
pheromone receptor signalling	Biochemistry and Biophysics/ Cell Biology.	7551
pheromone response	Biochemistry and Biophysics/ Cell Biology.	18475
	Cell Biology/ Reproduction/ Communication/ Infection.	15138
pheromone response	Chemical Coordination/ Biochemistry and Biophysics.	15176 R
	Methods/ Biochemistry and Biophysics	16472
	Molecular Genetics	18673
	Infection	2847
pheromone response activation	Molecular Genetics/ Metabolism	18769
pheromone response genes	Molecular Genetics/ Microbiology.	17178
pheromone response pathway	Molecular Genetics/ Cell Biology/ Microbiology	6080
	Reproduction/ Molecular Genetics	5129
pheromone response pathway reporters	Development/ Molecular Genetics	2844
pheromone response pathway signaling	Biochemistry and Biophysics/ Cell Biology.	6674
pheromone signal	Molecular Genetics/ Development	12344
pheromone signal transduction cascade	Cell Biology/ Reproduction/ Communication/ Infection.	15138
pheromone signalling pathway	Molecular Genetics.	6013
pheromone stimulation	Molecular Genetics/ Enzymology/ Infection	10533
pheromone survival pathway	Molecular Genetics/ Cell Biology/ Development.	14570
pheromone trap	Infection/ Sanitation/ field equipment	8464
pheromone-binding protein	Biochemistry and Biophysics/ Methods/ analysis.	11678
pheromone-dependent mating response	Enzymology/ Cell Biology/ Communication	11565
pheromone-induced differentiation	Cell Biology/ Biochemistry and Biophysics.	17116 R
pheromone-receptor genes	Reproduction/ Molecular Genetics	5129
pheromones	Cell Biology/ Biochemistry and Biophysics.	17116 R
	Molecular Genetics	10949
	Reproduction/ response pathways.	6444
	Pest Management/ Agriculture/ Ecology	11323
PHF-5 protein	Molecular Genetics/ Muscular System/ Development	273
pH-gated chloride channel	Membranes/ Biochemistry and Biophysics	16980
Phialemonium dimorphosporum (Fungi)	Soil Science/ Estuarine Ecology	4201
Phialemonium (Fungi)	Infection/ Pharmacology	9604
phialide	Infection/ Horticulture/ Morphology	16273
	Systematics and Taxonomy.	11499
phialides	Infection	2256
Phialina flaveola new record (Ascomycetes)	Biogeography/ new record	2685 N
Phialina lachnobrachya new record (Ascomycetes)	Biogeography/ new record	2685 N
Phialina new record (Ascomycetes)	Biogeography/ new record	2685 N
Phialocephala compacta (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
Phialocephala dimorphospora (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
Phialocephala finlandia (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
Phialocephala fortinii (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Ecology/ Soil Science	16798
	Evolution/ Population Genetics/ Molecular Genetics	6005
	Infection/ Horticulture/ ericoid mycorrhizal fungus	18581
	Systematics and Taxonomy/ Molecular Genetics	19980
	Terrestrial Ecology/ Systematics and Taxonomy.	16170
Phialocephala (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Evolution/ Development	19262
Phialocephala fusca (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
Phialocephala humicola (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
Phialocephala repens (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	19980
Phialocephala scopiformis (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
Phialocephala virens (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
Phialocephala xalapensis (Fungi Imperfecti or Deuteromycetes)	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
phialoconidia	Pest Management/ Horticulture/ shape	4559
	Systematics and Taxonomy.	11499
Phialophara spp. (Fungi)	Soil Science/ Estuarine Ecology	4201
Phialophora atra (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Development	19262
Phialophora bubakii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry/ Methods	1580
Phialophora cyclaminis (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	13656
Phialophora (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics	9533
	Biochemistry and Biophysics/ Immune System	9533
	Systematics and Taxonomy/ Evolution/ Development	19262
	Veterinary Medicine/ Infection/ pathogen/ Exophialia	13253
Phialophora goidanichii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Evolution/ Development	19262
Phialophora gregata f. sp. adzukicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen/ races.	11174
Phialophora gregata f. sp. sojae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ genotype A.	18524
Phialophora gregata (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen/ races.	12583
	Pest Management/ Molecular Genetics/ Methods	14014
	Pest Management/ Infection/ Agronomy/ Genetics	16104
	Parasitology/ Genetics/ Agronomy/ Infection.	10852
Phialophora jeanselmei (Fungi Imperfecti or Deuteromycetes)	Soil Science/ Infection/ Ecology.	10513
Phialophora melinii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry/ Methods	1580
Phialophora olivacea (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Marine Ecology	14837
Phialophora richardsiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Ophthalmology/ pathogen	15322
Phialophora sp. (Fungi Imperfecti or Deuteromycetes)	Genetics/ Reproduction/ anamorph/ asexual state	3948
Phialophora spp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Infection/ occurrence	9073
	Horticulture/ Infection/ Systematics and Taxonomy	13845
Phialophora verrucosa (Fungi Imperfecti or Deuteromycetes)	Dermatology/ pathogen	11522
	Infection/ pathogen	19389
	Pest Management/ Horticulture	13991
	Pharmacology/ pathogen.	4958
Phialophorophoma litoralis new record (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
phi-C31 integrase	Methods/ Enzymology/ Molecular Genetics	6614
Philadelphia (Pennsylvania; USA; North America; Nearctic region)	Systematics and Taxonomy.	3742 5305
philadelphia positive acute leukemia	Pharmacology/ Oncology/ Hematology/ drug therapy	12519
Philesia magellanica (Liliaceae)	Terrestrial Ecology/ Conservation/ Biodiversity/ liana	5706
Philippines (Asia; Oriental region)	Biochemistry and Biophysics/ Soil Science	19695
	Biodiversity/ Biogeography	18968
	Terrestrial Ecology.	2482
	Infection/ Economic Entomology/ Biogeography	9658
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Marine Ecology.	14842
	Pest Management/ Infection/ Agronomy	13779
	Systematics and Taxonomy.	8575 17484
	Biogeography	2169 4168
Philips CM12 microscope	Biochemistry and Biophysics/ Methods/ Philips.	2453
Phillipsia (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574
Phillipsia carnicolor (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574
Phillipsia chinensis new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574 N
Phillipsia costaricensis (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574
Phillipsia crenulopsis new species (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574 N
Phillipsia hartmannii (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	13574
Phillyrea angustifolia (Oleaceae)	Terrestrial Ecology/ Soil Science	16392
Philodendron cipoense (Araceae)	Pharmacognosy/ Conservation/ Chemistry	4083
Philodendron minarum (Araceae)	Pharmacognosy/ Conservation/ Chemistry	4083
philophora-like fungi (Fungi)	Pest Management/ Horticulture/ Infection	13845
pHIL-S1	Biochemistry and Biophysics/ Methods	6414
[PHI-positive]	Molecular Genetics/ Sup35-prion variant.	15466
Phlebia badia (Basidiomycetes)	Systematics and Taxonomy.	17071
Phlebia (Basidiomycetes)	Evolution/ Systematics and Taxonomy	4245
Phlebia brevispora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Infection.	7193 N
Phlebia centrifuga (Basidiomycetes)	Biogeography/ Terrestrial Ecology	8594
	Methods/ Terrestrial Ecology.	16180
Phlebia citrea new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	17071 N
Phlebia griseoflavescens (Basidiomycetes)	Evolution/ Systematics and Taxonomy	4245
Phlebia lindtneri (Basidiomycetes)	Metabolism/ Bioprocess Engineering.	12136

Keyterm	Context Terms	Ref. No.
Phlebia lindtneri (Basidiomycetes)		
	Pollution/ Metabolism/ Environmental Sciences	1723
	Metabolism/ Toxicology/ Environmental Sciences	1766
Phlebia nitidula new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	8594 N
Phlebia radiata (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	987
	Metabolism	16403
	Molecular Genetics/ Evolution/ strain-79	16775
	Evolution/ Systematics and Taxonomy	4245
	Metabolism	3305
	Pollution/ Environmental Sciences	19736
	Toxicology/ white rot fungus	15066
	Waste Management/ Pollution/ Enzymology	2946
Phlebia tristis (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	4245
phlebioid fungi (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	4245
Phlebiopsis gigantea (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	4245
	Forestry/ Pest Management/ Infection	5311
	Pest Management/ Forestry/ Infection	9451
		10287
	Systematics and Taxonomy/ Terrestrial Ecology	15473
Phlebiopsis ravenelii new record (Basidiomycetes)		
	Biogeography/ new record	18547 N
phlebitis		
	Infection/ Pediatrics/ Public Health/ vascular disease	4386
	Pharmacology/ vascular disease	18821 R
Phlebodium aureum (Filices)		
	Development/ Soil Science/ Terrestrial Ecology	15068
Phlegmacium amarescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	2198
phlegmoneous inflammation Dermatology/ Infection		8632
phleomycin Cell Biology/ Molecular Genetics		301
	Molecular Genetics/ selection marker	8837
	Cell Biology	7602
	Metabolism/ sensitivity	14658
	Pharmacology/ Bioprocess Engineering	17003
phleomycin-type antibiotics		
	Molecular Genetics/ resistance	15911
Phleum pratense (Gramineae)		
	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Cell Biology/ Reproductive System/ Evolution	5542
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
phloem Bioprocess Engineering/ Pharmacognosy		2271
	Cell Biology/ Chemical Coordination	8400
	Chemical Coordination/ Molecular Genetics	2976
	Infection/ Pest Management	14044
	Metabolism/ Bioenergetics	5704
	Nutrition/ Transport and Circulation	16416
	Pest Management/ Behavior	12337
	Economic Entomology/ Infection	12336
	Economic Entomology/ Infection/ Forestry	7865
phloem parenchyma Estuarine Ecology/ Morphology		4008
Phloeospora maculans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	12488
Phloeosporella ribis new combination (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Forestry/ mycoherbicide	1590 N
Phlomis olivieri (Labiatae)		
	Pharmacognosy/ Biochemistry and Biophysics	7995
phloretin		
	Biochemistry and Biophysics/ Pest Management	18379
phloridzin		
	Biochemistry and Biophysics/ Pest Management	18379
phloroglucinols		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
phlox (Polemoniaceae)		
	Pathology/ Horticulture/ Education/ host/ ornamental	14139
Phlox (Polemoniaceae)		
	Systematics and Taxonomy/ Molecular Genetics	19431
phloxine B Infection/ Gynecology		5603
Phlyctis argena new record (Gastropoda)		
	Biogeography/ new record	1967 N
Phlyctis pulveracea new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	18589 N
Phnom Penh (Cambodia; Asia; Oriental region)		
	Epidemiology/ Infection/ Clinical Immunology	15115
Phnom Penh, Cambodia (Asia; Oriental region)		
	Infection/ Pharmacology/ Clinical Immunology	2157
PHO pathway Molecular Genetics		15514
	cross-talk/ phosphate regulation	14789
PHO system		
	Molecular Genetics/ Metabolism/ Nutrition	15657
PHOA Cell Biology/ Development/ Enzymology		6686
PhoA Enzymology/ Molecular Genetics		4957
PHOB Cell Biology/ Development/ Enzymology		6686
Phoca groenlandica (Phocidae)		
	Marine Ecology/ Infection/ female/ host	591
Phoca vitulina (Phocidae)		
	Marine Ecology/ Infection/ host/ juvenile	591
phocine distemper virus (Paramyxoviridae)		
	Marine Ecology/ Infection/ pathogen	591
phoenicoxanthin		
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
Phoenix canariensis (Palmae)		
	Horticulture/ Infection/ Methods/ Molecular Genetics	3497
	Infection/ Pest Management/ Horticulture/ host	13896
	Pest Management/ Infection/ Epidemiology/ host	5464
Phoenix dactylifera (Palmae)		
	Pest Management/ Horticulture	4559
Phoenix dactylifera (Palmae)		
	Infection/ Horticulture/ host/ tropical	13898
	Molecular Genetics/ Methods	10530
	Pest Management/ Infection/ Horticulture/ host	11091
	Infection/ Horticulture/ host/ tropical	4278
phoenix growth		
	Conservation/ Methods/ Terrestrial Ecology	7014
Phoenix hanceana (Palmae)		
	Ecology/ Biodiversity/ host	4266
phoenix regeneration promotion		
	Conservation/ Methods/ Terrestrial Ecology	7014
Pholidota articulata (Orchidaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Pholiota adiposa (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Pholiota albocrenulata (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Pholiota alnicola (Basidiomycetes)		
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
Pholiota aurivella (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
	Foods/ Chemistry/ edible/ food	11755
Pholiota (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Evolution/ Systematics and Taxonomy	18991
Pholiota cystidiata (Basidiomycetes)		
	Systematics and Taxonomy/ Strophariaceae	9346 N
Pholiota henningsii (Basidiomycetes)		
	Biogeography	9889
Pholiota limonella (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Pholiota malicola var. macropoda (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Pholiota nameko (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
	Horticulture	5854
	Reproduction/ Morphology/ Development	7648
	Molecular Genetics/ Population Genetics	7190
	Pharmacognosy/ Infection	13610
Pholiota spp. (Basidiomycetes)		
	Pest Management/ Agronomy/ xylotrophic fungus	4765
Pholiota squaroso-adiposa (Basidiomycetes)		
	Pollution/ Soil Science	18806
Pholiota sylva (Basidiomycetes)		
	Systematics and Taxonomy/ Strophariaceae	9346 N
Pholiota 26S ribosomal RNA gene (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	18991
Phoma acetosellae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5426 N
Phoma ailanthi new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N
Phoma andropogonivora new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5428 N
Phoma arachidicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	8447
Phoma argillacea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
Phoma argillacea new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5426 N
Phoma basal rot		
	Pest Management/ Infection/ Epidemiology	13814
Phoma betae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy	5488
Phoma black stem		
	Pest Management/ Infection/ Agronomy	17423
Phoma boeremae new name (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new name	5428 N
Phoma chenopodii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5428
Phoma chrysanthemicola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ soil isolate	15294
Phoma clematidina (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ fungicide resistance	18397
Phoma commelinicola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5428 N
Phoma cucurbitacearum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ anamorph	1591
	Infection/ Methods/ Molecular Genetics/ anamorph	14011
	Systematics and Taxonomy/ Molecular Genetics	12186
Phoma cytospora new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	5527 N
Phoma destructiva var. diversispora new variety (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new variety	5426 N
Phoma epicoccina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12804
Phoma eupyrena (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	17846
Phoma exigua (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Methods	7467
	Pest Management/ Infection/ Epidemiology	13814
	Pesticides/ Horticulture/ Infection/ pathogen	17575
	Pesticides/ biological control agent/ pathogen	6401
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
Phoma exigua var. exigua (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	3663
	Pest Management/ Horticulture/ pathogen	1688
Phoma exigua var. foveata (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Agronomy/ pathogen	10301 R
	Infection/ Enzymology/ pathogen	15424
Phoma (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pollution/ aeroallergen/ allergenicity	12404
	Biochemistry and Biophysics/ filamentous fungi	12345
	filamentous fungi/ Phoma	12345
	marine-derived fungus/ strain-CNC-651	18382
	Infection/ Pest Management/ Horticulture/ pathogen	13662
	Molecular Genetics/ Information Studies	18483
	Information Studies/ Systematics and Taxonomy	18481
	Pest Management/ putative pathogen	11229
	Agronomy/ Epidemiology/ Infection/ pathogen	17474
	Economic Entomology/ Infection/ Agronomy	17475
	Pharmacology	8651
	Pollution/ Infection/ pathogen	687
	Systematics and Taxonomy	16167
	30 taxa	5426
Phoma glomerata (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Biochemistry and Biophysics	7829
	Pest Management/ Agriculture	8277
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
Phoma gossypiicola new name (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new name	5428 N
Phoma heliopsidis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5426 N
Phoma herbarum (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ strain-CCFEE 5080	2729
	Pest Management/ Infection/ strain-FGCC3	16206
	Systematics and Taxonomy	5395
	Molecular Genetics	12804
	Terrestrial Ecology/ Radiation Biology/ Soil Science	7343
Phoma hibernica (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ soil isolate	15294
Phoma laundoniae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	5426 N
Phoma leveillei (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5396
Phoma ligulicola (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Biosynchronization	14340
Phoma lingam (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Climatology/ pathogen	20104
	Infection/ Agronomy/ pathogen	6224
	Biochemistry and Biophysics/ anamorph	10668
	Biochemistry and Biophysics/ pathogen	2335
	Biochemistry and Biophysics/ Metabolism/ pathogen	2333
	Climatology/ Agronomy/ pathogen	17322
	Metabolism/ pathogen	2332
	Metabolism/ Biochemistry and Biophysics	15207
	Pest Management/ Agronomy/ Infection/ anamorph	9452
	Agronomy/ Membranes/ Infection/ Enzymology	10892
	Biochemistry and Biophysics/ Pesticides/ pathogen	7987
	Infection/ Horticulture/ seed-borne pathogen	16709
Phoma macdonaldii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ pathogen	17423
Phoma macrostoma (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Soil Science/ Pollution	7690
Phoma macrostoma var. incolorata (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	1688
Phoma medcaginis (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ biological control agent/ pathogen	6401
Phoma medicaginis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ pathogen	4643
	Pest Management/ Infection/ Agronomy/ pathogen	12150
	Systematics and Taxonomy	5397
	Molecular Genetics	12804
Phoma medicaginis var. medicaginis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pesticides/ Infection/ pathogen	4273
	Soil Science/ Infection/ Pest Management/ pathogen	2791
Phoma medicaginis var. pinodella (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	7796
	Pest Management/ Molecular Genetics/ Horticulture	5332
Phoma medicaginus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Enzymology/ pathogen	794
Phoma mororum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
Phoma narcissi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biochemistry and Biophysics	17327
Phoma nebulosa (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ biological control agent/ pathogen	6401

Keyterm	Context Terms	Ref. No.
Phoma nebulosa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5398
Phoma necator (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5428
Phoma nepeticola new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	5426 N
Phoma peltigerae new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	18187 N
Phoma pinodella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ pathogen	3662
	Systematics and Taxonomy	5399
Phoma pomorum (Fungi Imperfecti or Deuteromycetes)	Pesticides/ biological control agent/ pathogen	6401
Phoma poolensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biochemistry and Biophysics	17327
Phoma putaminum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5400
Phoma rabiei (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5428
Phoma radicina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5401
Phoma rhei new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	5426 N
Phoma sambuci-nigrae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	1193
Phoma sclerotioides (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Agronomy/ pathogen	12156
	Pest Management/ Agronomy/ Infection	13761
Phoma septicidalis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5402
Phoma sorghina (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Climatology/ pathogen	13916
	Agronomy/ Pest Management/ pathogen	13709
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
Phoma sp. (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Pharmacology	17751
	Pollution/ Methods	11129
	Infection/ Agronomy/ pathogen/ seed isolate	8516
	Pest Management/ Agriculture/ Epidemiology	12349
	Methods/ Mycology	19540
	Pest Management/ pathogen	601
	Forestry/ pathogen	6391
	Horticulture/ Epidemiology/ Infection	9085
	Infection/ strain-FGCC4	16206
	Infection/ Agronomy/ endophyte	12188
	Pharmacognosy/ pathogen	10904
	Pharmacology/ Bioprocess Engineering/ Q60596	6304
	Systematics and Taxonomy/ Marine Ecology	14837
Phoma sp. new record (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
phoma spot	Horticulture/ Infection/ Development/ fungal disease	178
Phoma spp. (Fungi Imperfecti or Deuteromycetes)	Foods/ contaminant	1305
	Freshwater Ecology/ Biodiversity	16729
	Infection/ Horticulture/ pathogen	3663
	Pest Management/ Horticulture/ pathogen	4519, 13662
	Pest Management/ Infection/ Horticulture/ pathogen	1594
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
Phoma stem canker	Infection/ Agronomy/ Climatology/ fungal disease	9472
Phoma terrestris (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Horticulture/ Infection/ Toxicology	2834
	Infection/ Pest Management/ Horticulture	13974
	Pest Management/ Horticulture/ Epidemiology	5717
	Systematics and Taxonomy	5403
Phoma terrestris sterile culture filtrate	Enzymology/ Horticulture/ Infection/ Toxicology	2834
Phoma terricola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5404
Phoma tritici (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	20069
Phoma tropica (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy	3820
Phoma valerianella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	16709
Phoma violacea (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Pesticides/ pathogen	8284
Phoma wasabiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Biochemistry and Biophysics/ pathogen	2335
Phoma xanthina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5428
Phoma zeae-maydis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5428
Phoma-Didymella complex (Fungi)	Systematics and Taxonomy/ Horticulture/ Evolution	20001
phomalairdenones	Infection/ Biochemistry and Biophysics/ phytotoxin	2335
phomalide	Infection/ Biochemistry and Biophysics/ Metabolism	2333
phomaligol A Pharmacognosy/ isolation		17691
phomamide	Infection/ Biochemistry and Biophysics/ phytotoxin	2335
phomapyrones	Infection/ Biochemistry and Biophysics/ phytotoxin	2335
phomasetin	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
phomopsidin	Pharmacology/ Metabolism/ anti-microtubule agent	4950
phomopsidin methyl ester derivative	Pharmacology/ Metabolism	4950
phomopsis Pest Management/ Agronomy/ Infection		105
Phomopsis agrostidus new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Phomopsis airae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Phomopsis alnea (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ pathogen	3826
Phomopsis amaranthicola (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ biological control agent	9941
Phomopsis amygdali (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ Metabolism	4422
	Metabolism/ strain-F6a/ strain-Niigata 2	11038
	Infection/ Pest Management/ pathogen/ sporulation	17125
Phomopsis anacardii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Nutrition/ Radiation Biology	5297
Phomopsis barbari new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Phomopsis cane and leaf spot	Infection/ Pest Management/ Horticulture	12381
	Pest Management/ Infection/ Horticulture	13920
Phomopsis cane spot	Molecular Genetics/ Infection/ Pest Management	10031
Phomopsis canker	Pest Management/ Infection/ Horticulture/ Twig blight	12328
Phomopsis complex (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection	19264
Phomopsis controversa (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	6391
Phomopsis convolvulus (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Toxicology/ Infection	7416
Phomopsis convolvulus phytotoxins	Pest Management/ Toxicology/ Infection/ toxin	7416
Phomopsis dalbergiae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry	16236
phomopsis disease	Pest Management/ Horticulture/ Nutrition/ Infection	18433
Phomopsis (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy	9183
	Pest Management/ Agronomy/ Infection/ pathogen	105
	Pharmacology/ Metabolism	4950
Phomopsis glomerata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	12804
Phomopsis gossypicola new name (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Systematics and Taxonomy	13929 N
Phomopsis gossypii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ phytopathogen	19264
Phomopsis helianthi (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	20227
	Molecular Genetics/ pathogen	8941
	Infection/ Agronomy/ pathogen	13686
Phomopsis kakivora (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Development/ pathogen	178
Phomopsis leaf blight	Pest Management/ fungal disease	16072
Phomopsis leaf spot	Molecular Genetics/ Infection/ Pest Management	10031
Phomopsis leptostromiformis (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Infection/ Veterinary Medicine/ pathogen	1133
Phomopsis leptostromiformis infection	Toxicology/ Infection/ Veterinary Medicine	1133
Phomopsis longicolla (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Systematics and Taxonomy	13929
	Pest Management/ Agronomy/ Molecular Genetics	14050
	Pest Management/ Agronomy/ Morphology/ Infection	5665
Phomopsis mangiferae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Nutrition/ Radiation Biology	5297
Phomopsis oblonga (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ competitor	15325
	Methods/ Pharmacology	456
Phomopsis obscurans (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Models and Simulations	9186
	Pest Management/ pathogen	16072
	Infection/ Horticulture	15307
Phomopsis phaseolina (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ Systematics and Taxonomy	13929
Phomopsis quercina (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	8062
Phomopsis scobina (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Forestry/ pathogen	6391
Phomopsis seed decay	Infection/ Genetics/ Agronomy/ Pest Management	9179
	Pest Management/ Agronomy/ Molecular Genetics	14050
Phomopsis sojae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ pathogen	13637
Phomopsis sp. (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Infection/ common endophyte	14841
Phomopsis sp. (Fungi Imperfecti or Deuteromycetes)	Foods/ Pest Management/ Pesticides/ pathogen	10235
	Infection/ pathogen	19614
	Mycology/ Botany	4466
	Pest Management/ Molecular Genetics/ Infection	7070
	Systematics and Taxonomy/ Molecular Genetics	12804
Phomopsis spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	7739
	Genetics/ Agronomy/ Pest Management/ pathogen	9179
	Pest Management/ Horticulture	13991
	Pest Management/ Horticulture/ Infection/ pathogen	4299
	Infection/ pathogen	13953
	Pesticides/ Pest Management/ Forestry/ pathogen	17887
Phomopsis stem canker	Infection/ Agronomy/ fungal disease	13686
	Models and Simulations/ Pest Management	16376
Phomopsis subordinaria (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	12495
Phomopsis ureanae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ anamorph	10243 N
Phomopsis vaccinii (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	9182
	Horticulture/ Methods/ pathogen	9187
	Pest Management/ Epidemiology/ Horticulture	12912
Phomopsis vexans (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Nutrition/ Infection	18433
Phomopsis viticola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	10195
	Horticulture/ Development/ Reproduction	9027
	Pest Management/ Models and Simulations	12381
	Molecular Genetics/ Infection/ Pest Management	10031
	Pest Management/ Infection/ pathogen	13993
	Infection/ Horticulture/ Models and Simulations	13920
	Pesticides/ Pest Management/ pathogen	5160
phomopsolide A Methods/ Pharmacology		456
phomopsolide B Methods/ Pharmacology		456
phomopsolide C	antibacterial-drug/ Methods/ Pharmacology/ synthesis	456 D
	antiinfective-drug/ Methods/ Pharmacology	456 D
phomopsolide D	antibacterial-drug/ Methods/ Pharmacology	456 D
	antiinfective-drug/ Methods/ Pharmacology	456 D
phomopsolide E	antibacterial-drug/ Methods/ Pharmacology	456 D
	antiinfective-drug/ Methods/ Pharmacology	456 D
phomoxide	Biochemistry and Biophysics/ oxygenated polyketide	18382
phomoxin Biochemistry and Biophysics		18382
phony peach Horticulture/ Infection/ Foods/ Methods		3475
phorbol ester	Biochemistry and Biophysics/ Cardiovascular System	8290
	Immune System	8289
	Digestive System/ Immune System	20189
	Infection/ Metabolism/ Immune System	4389
phorbol myristate acetate	Animal Husbandry/ Immune System/ Nutrition	6780
	Enzymology/ Methods/ Cell Biology	10086
	Immune System	11489
phorbol 12-myristate 13-acetate	Endocrine System/ Reproductive System	11084
phoresy Behavior/ Terrestrial Ecology		14908
Phormidium tenue (Oscillatoriales)	Terrestrial Ecology	18511
	Soil Science/ desert soil algae	3129
phosducin-like protein	Molecular Genetics/ Reproductive System	4635
phosmet	Pest Management/ Infection/ Horticulture/ Pesticides	10857
phosphatase Cell Biology/ Molecular Genetics		6593
	Enzymology	15137
	Bioprocess Engineering/ production	11158
	Infection/ Nutrition/ activity	3952
	Methods/ Cell Biology	18375 R
	Molecular Genetics	4665
	Freshwater Ecology	12148
	Infection/ Enzymology	4658
	Enzymology/ activity/ localization	15424
	Membranes/ Enzymology/ Molecular Genetics/ activity	6596
	Metabolism/ Enzymology/ Soil Science/ production	12501
	Molecular Genetics/ Enzymology/ secretion	16630
	Pollution/ Bioprocess Engineering/ Soil Science	11917
	Molecular Genetics/ Cell Biology/ Enzymology	14443
	Tumor Biology/ Development/ Cell Biology	14446
	Pest Management/ Infection/ Horticulture/ Genetics	16013
	Soil Science/ Infection/ Horticulture/ Nutrition/ release	8101
	Terrestrial Ecology/ Soil Science	2103
phosphatase and tensin homolog deleted on chromosome ten gene	Enzymology/ PTEN gene	1416 R
phosphatase permease	Pest Management/ Agronomy/ Genetics/ Infection	13805
phosphatase proteins Biochemistry and Biophysics		5094
phosphatases Biochemistry and Biophysics		10999
	Molecular Genetics	15517
	Pharmacology/ Nervous System/ Cell Biology	5147 R
phosphate Agronomy/ Nutrition/ solubilization		10958
	Pest Management/ Agrichemicals/ Pesticides	12087

Keyterm	Context Terms	Ref. No.
phosphate Biochemistry and Biophysics/ Cell Biology		6425
		16378
	Bioprocess Engineering/ Enzymology	2376
	Cell Biology/ Biochemistry and Biophysics	15096
	Models and Simulations	4934
	Soil Science/ Nutrition/ slow soil diffusion rate	1628 R
	Development/ Morphology/ Metabolism	2399
	Enzymology	4905
	inorganic	5188
	Bioprocess Engineering	18317
	Foods/ Bioprocess Engineering/ release	12323
	Metabolism/ Molecular Genetics	13729
	Methods	7452
	Freshwater Ecology	11173
	Bioenergetics/ nutrient	4701
	Horticulture/ Infection/ Nutrition/ Methods	4310
	Infection/ Bioenergetics/ Nutrition	10310
	Nutrition/ Agronomy/ uptake	10314
	Molecular Genetics/ nutrient	14789
	Cell Biology/ Enzymology/ Nutrition/ nutrient	14461
	Membranes/ Transport and Circulation	15715
	Membranes/ Transport and Circulation/ uptake	15732
	Models and Simulations/ Cell Biology/ Nutrition	14463
	Nutrition	15927
	Nutrition/ Membranes/ Chemical Coordination	16030
	Terrestrial Ecology/ Horticulture/ Agronomy	18384
	Pest Management/ Infection/ Agronomy	10320
	Nutrition/ Horticulture/ disease control/ fertilizer	18404
	Pharmacology/ Infection	8766
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
	Public Health/ Freshwater Ecology	11985
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
	Nutrition	1627 R
	Terrestrial Ecology	8158
		19373
	Infection/ soil dynamics	65
	Models and Simulations	2504
	Transport and Circulation/ Membranes/ nutrient	5776
	Nutrition/ transport	3805 R
phosphate buffer Enzymology/ Foods		17097
phosphate buffer solution		
	Biochemistry and Biophysics	5110
phosphate buffered sodium chloride		
	Enzymology/ Bioprocess Engineering	430
phosphate carriers Enzymology		5188
phosphate ions		
	Pest Management/ Infection/ Horticulture/ Pesticides	398
phosphate isomerase		
	Molecular Genetics/ Metabolism/ Enzymology	15654
phosphate maintenance pathway		
	Biochemistry and Biophysics/ Cell Biology	6425
phosphate metabolism		
	Metabolism/ Molecular Genetics	17771
phosphate solubilizing microbe (Microorganisms)		
	Terrestrial Ecology	2120
phosphate solubilizing microorganism (Microorganisms)		
	Soil Science/ Horticulture/ Economic Entomology	9054 R
phosphate starvation Enzymology		2700
phosphate stress Cell Biology/ Soil Science/ Nutrition		1628 R
phosphate transport protein 1		
	Molecular Genetics/ Membranes/ Infection/ PiT1	15716
phosphate transport protein 2		
	Molecular Genetics/ Membranes/ Infection/ PiT2	15716
phosphate transporter		
	Transport and Circulation/ Membranes	5776
phosphate transporter promoter		
	Nutrition/ Enzymology/ Molecular Genetics	18296
phosphate transporter TaPT2		
	Molecular Genetics/ Methods	1617
phosphate transporters		
	Molecular Genetics/ Membranes/ identification	15733
phosphate uptake mechanism		
	Cell Biology/ Soil Science/ Nutrition	1628 R
phosphate-buffered saline		
	Allergy/ Biochemistry and Biophysics	20342
phosphate-responsive genes		
	Molecular Genetics/ Membranes	13736
phosphate-responsive promoters		
	Molecular Genetics	3536
phosphate-responsive signaling pathway		
	Molecular Genetics/ Models and Simulations	14463
phosphates Enzymology		17288
	Toxicology/ Behavior/ Immune System/ Foods	16766
phosphate-sensitive protein		
	Biochemistry and Biophysics/ expression	3119
phosphate-solubilizing rhizobacteria (Bacteria)		
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
phosphatidate Enzymology/ Molecular Genetics		17868
	Metabolism/ Molecular Genetics/ Enzymology	9390
phosphatidate phosphatase		
	Biochemistry and Biophysics/ Bioprocess Engineering	12128 R
phosphatidic acid Biochemistry and Biophysics		12128 R
	Enzymology	5445
	Cell Biology/ lipid signaling molecule	18753 R
	Pharmacology/ Metabolism/ Molecular Genetics	283
phosphatidyl cholines Pharmacognosy		2237
phosphatidyl ethanolamine		
	Molecular Genetics/ Membranes/ lipid trafficking	15688
phosphatidyl inositol 3-kinase like kinases		
	Molecular Genetics/ Cell Biology	10479 R
phosphatidyl serine		
	Cell Biology/ Enzymology/ externalization	6581
phosphatidylcholine Biochemistry and Biophysics		9394
	biosynthesis	7454
	Bioprocess Engineering	12128 R
	Cell Biology/ continuous equilibration/ precursors	9817
	Membranes	6775
	Membranes/ Immune System	11000
	Membranes/ Methods	4354
	Metabolism	18268
	Metabolism/ synthesis	12012
	Metabolism/ Membranes/ biosynthesis	2039
	Methods/ Cell Biology	11665
	Enzymology	5445
		11012
	Cell Biology/ hydrolysis	18753 R
	Membranes	8333
	Metabolism/ synthesis	12635
	Metabolism/ Cell Biology	1564
	Metabolism/ Membranes/ Molecular Genetics	9391
	Molecular Genetics	17868
	Pharmacology/ Metabolism/ Molecular Genetics	283
	Genetics/ Metabolism/ Pharmaceuticals	18431
	Metabolism	10057
	Pesticides/ Pest Management	10058
	Models and Simulations/ Pharmacology	3549
	Molecular Genetics/ Cell Biology/ biosynthesis	14505
	Enzymology	9386
	Enzymology/ enzyme substrate	16345
	Nutrition/ Biochemistry and Biophysics	6618
	Enzymology	17787
	Pharmacognosy/ Metabolism	14218
	Pharmacology/ Molecular Genetics/ synthesis	4720
phosphatidylcholine-dependent signaling pathways		
	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
phosphatidylethanolamine		
	Biochemistry and Biophysics/ triple methylation	7454
	Cell Biology/ triple methylation	9817
	Membranes	6775
	Enzymology/ Membranes	8333
	Molecular Genetics	17868
	Molecular Genetics/ Metabolism	16999
	Metabolism	10057
	Cell Biology/ Biochemistry and Biophysics	4019
	Molecular Genetics/ Enzymology/ enzyme substrate	16345
	Enzymology/ Cell Biology/ Metabolism	4207
	Membranes/ Chemical Coordination/ homeostasis	14506
	Metabolism/ phospholipid/ synthesis	8334
	Nutrition/ Biochemistry and Biophysics	6618
	Enzymology	17787
	Pharmacognosy/ Metabolism	14218
phosphatidylethanolamine methyltransferase		
	Enzymology/ Metabolism/ Membranes	9391
phosphatidylethanolamine-binding protein		
	Enzymology/ Cell Biology	16470
phosphatidylglycerol		
	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
	Methods/ Cell Biology/ Genetics	18269
	Enzymology	2681
		8042
phosphatidylglycerolphosphate synthase		
	Molecular Genetics/ Cell Biology	14504
phosphatidylglycerophosphate synthase		
	Enzymology/ Genetics/ Metabolism	18095
phosphatidylinositol Biochemistry and Biophysics		14230
	Membranes	7222
	Methods/ Cell Biology	11665
	Enzymology	1416 R
	Molecular Genetics/ Metabolism	16999
	Genetics/ Biochemistry and Biophysics/ synthesis	19748
	Infection/ Enzymology/ Molecular Genetics	18264
	Metabolism	10057
	Molecular Genetics/ deacylation/ synthesis	17771
	Molecular Genetics/ Pharmacology/ Methods	7781
	Nutrition/ Biochemistry and Biophysics	6618
	Pharmacology/ Molecular Genetics	4720
phosphatidylinositol bisphosphate		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
phosphatidylinositol kinase		
	Molecular Genetics/ Development/ Cell Biology	14445
phosphatidylinositol kinase-related kinase		
	Molecular Genetics	3393
phosphatidylinositol kinases		
	Molecular Genetics/ Pharmacology/ Methods	7781
phosphatidylinositol metabolic pathway		
	Molecular Genetics/ Pharmacology/ Methods	7781
phosphatidylinositol phosphate		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
phosphatidylinositol phosphate kinases		
	Enzymology	5445
phosphatidylinositol transfer protein		
	Biochemistry and Biophysics	1285
phosphatidylinositol transfer protein-like proteins		
	Biochemistry and Biophysics/ Chemical Coordination	4582
phosphatidylinositol 3-kinase;		
	Biochemistry and Biophysics/ p85 subunit/ PI3K	16390
phosphatidylinositol 3-kinase		
	Biochemistry and Biophysics	14230
	Enzymology/ Metabolism	8801 R
phosphatidylinositol 3-kinase		
	Infection/ Immune System/ Respiratory System	4919
	Molecular Genetics/ Membranes	5254
phosphatidylinositol 3-monophosphate		
	Molecular Genetics/ Orthopedics/ Neurology	14404
phosphatidylinositol 3-phosphatase Enzymology		1416 R
phosphatidylinositol 3-phosphate		
	Biochemistry and Biophysics	14230
	Metabolism/ Membranes/ synthesis	15045
phosphatidylinositol 3,4-bisphosphate		
	Biochemistry and Biophysics/ Cell Biology	19750
phosphatidylinositol 3,4,5-triphosphate		
	Enzymology	13117
phosphatidylinositol 3,5-bisphosphate		
	Biochemistry and Biophysics	14230
	Cell Biology/ Metabolism/ membrane lipid	19750
	Membranes	7222
	Botany/ Cell Biology/ Metabolism/ yeast expression	6457
phosphatidylinositol 4-kinase		
	Biochemistry and Biophysics/ Cell Biology	6422
	Genetics/ Enzymology/ activity/ expression	2702
phosphatidylinositol 4-kinase-alpha Enzymology		5445
phosphatidylinositol 4-kinase-beta Enzymology		5445
phosphatidylinositol 4-phosphate		
	Biochemistry and Biophysics/ Metabolism/ Membranes	15045
	Molecular Genetics	8313
phosphatidylinositol 4,5-bisphosphate		
	Biochemistry and Biophysics/ Cell Biology	6700
	Membranes	7222
	Cell Biology/ Molecular Genetics/ Enzymology	3438
phosphatidylinositol 5-kinase Enzymology		5445
phosphatidylinositol 5-phosphate		
	Molecular Genetics	8313
phosphatidylinositol-dependent signaling pathways		
	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
phosphatidylinositol/phosphatidylcholine ratio		
	Pharmacology/ Molecular Genetics	4720
phosphatidylinositol/phosphatidylcholine transfer protein		
	Molecular Genetics	19516
phosphatidylinositol-transfer protein		
	Biochemistry and Biophysics/ Metabolism/ Membranes	2039
phosphatidylinositol-3 phosphate		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
phosphatidylinositol-3-kinase		
	Enzymology/ Genetics/ Cell Biology	16122
	Membranes/ Pharmacology/ Enzymology/ activation	17174
phosphatidylinositol-3,5-bisphosphate		
	Cell Biology/ Biochemistry and Biophysics	19169
phosphatidylinositol-4-phosphate		
	Cell Biology/ Biochemistry and Biophysics	4707
phosphatidylinositol-4,5-bisphosphate		
	Biochemistry and Biophysics/ Cell Biology/ binding	13099
phosphatidylserine Biochemistry and Biophysics		9394
	Cell Biology/ acidic phospholipid/ binding/ vesicles	13099
	Cell Biology/ Metabolism/ Immune System	8961
	Membranes/ transport	6775
	Cell Biology/ Molecular Genetics	1943
	Development/ Membranes/ Enzymology	16625
	Enzymology	2681
	11012 8042	5445
	Membranes	8333
	Infection/ Immune System/ Enzymology	1519
	Membranes/ Molecular Genetics/ flipping	18294
	Metabolism/ Cell Biology/ synthesis/ transport	4019
	Methods/ Biochemistry and Biophysics	15210
	Nutrition/ Biochemistry and Biophysics	6618
phosphatidylserine decarboxylase		
	Molecular Genetics/ Enzymology/ Cell Biology	4207
phosphatidylserine decarboxylase 1		
	Metabolism/ Cell Biology	4019
	Molecular Genetics/ Metabolism	8334
phosphatidylserine-containing phospholipid vesicle		
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
phosphatidylserines		
	Biochemistry and Biophysics/ Methods/ Membranes	1393
phosphatydilinositol phosphatase		
	Enzymology/ Cell Biology/ Development/ Infection	14554
phosphide Infection/ Methods		18679
phosphinositide 3-kinase Molecular Genetics		14663
phosphinothricin		
	Pest Management/ Infection/ Pesticides/ Horticulture	5662
phosphinothricin acetyl transferase		
	Pest Management/ Infection/ Pesticides/ Horticulture	5662
phosphinothricin acetyltransferase		
	Infection/ Horticulture/ Pest Management	10656
phosphite Nutrition/ Pesticides/ fungicide/ Phosphonate		5565
	Pest Management/ Pesticides/ Horticulture/ Infection	14140
phosphoanhydride Infection/ Enzymology/ Metabolism		3249
phosphobacteria (Bacteria)		
	Agronomy/ Microbiology/ Nutrition/ biofertilizer	10012
phospho-dephosphorylation processes		
	Molecular Genetics/ Cell Biology	4736
phosphodiesterase Molecular Genetics/ Infection		19526
	Soil Science/ Physiology/ Enzymology	7884
phosphodiesterase 4A		
	Pharmacology/ Cell Biology/ Enzymology	1201
phosphodiesterases		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
phosphodiesterase-4		
	Respiratory System/ Immune System	16296

Keyterm	Context Terms	Ref. No.
phosphoenolpyruvate Enzymology		15395
	binding affinity	19955
	Biochemistry and Biophysics/ Metabolism	327
	Methods	14367
phosphoenolpyruvate carboxykinase Enzymology		19955
	regulation	2881
	thermal stability	18225
	Biochemistry and Biophysics/ Metabolism	327
	Metabolism	14217
		15149
	Metabolism/ Methods	11064
	Methods/ Metabolism/ Enzymology	13209
phosphoenolpyruvate carboxylase kinase family		
	Enzymology/ Molecular Genetics	18950
phospho-ethanolamine		
	Molecular Genetics/ Enzymology/ Cell Biology	4207
phosphofructokinase		
	Bioenergetics/ Metabolism/ Reproductive System	20262 R
	Cell Biology/ Models and Simulations	4934
	Enzymology	16399
	Cell Biology/ Metabolism	2671
	Molecular Genetics	6548
phosphofructokinase messenger RNA		
	Molecular Genetics/ Phosphofructokinase mRNA	6548
phosphofructokinase mRNA Molecular Genetics		6548
phospho-gluco-isomerase Infection		17082
phosphoglucoisomerase		
	Infection/ Horticulture/ Molecular Genetics	12477
	Population Genetics/ Pest Management/ Horticulture	2754
phospho-gluco-mutase Infection		17082
phosphoglucomutase		
	Enzymology/ Cell Biology/ Metabolism	2671
	Molecular Genetics	3638
	Infection/ Horticulture/ Molecular Genetics	12477
phosphoglucose isomerase		
	Enzymology/ moonlighting protein	10435 R
	Metabolism	535
	Metabolism/ biosynthesis	11949
	Metabolism/ Cell Biology	6002
phosphoglutamate dehydrogenase		
	Population Genetics/ Pest Management/ Horticulture	2754
phosphoglycerate Enzymology/ Methods		14367
phosphoglycerate dehydrogenases		
	Molecular Genetics/ Cell Biology/ Enzymology	15778
phosphoglycerate kinase		
	Biochemistry and Biophysics	6919
	Enzymology	8032
	Methods/ circularly permuted structure	3170
	Nutrition/ Enzymology/ Membranes	14499
phosphoglycerate mutase		
	Biochemistry and Biophysics	6919
	Enzymology/ Cell Biology/ glycolytic enzyme	5120
phosphoglycerides Metabolism		10057
phosphohexose isomerase		
	Bioprocess Engineering/ Foods	6236
phosphohydrolase Enzymology/ Metabolism		18094
	Foods	4388
	Infection/ Enzymology/ Metabolism	3249
phosphoinosite		
	Reproduction/ Molecular Genetics/ Cell Biology	6505
phosphoinositidase C		
	Biochemistry and Biophysics/ Membranes/ activation	7222
phosphoinositide		
	Biochemistry and Biophysics/ Cell Biology	6673
	Enzymology/ Cell Biology/ synthesis	18753 R
phosphoinositide binding domains		
	Molecular Genetics/ Orthopedics/ Neurology	14404
phosphoinositide phosphatase		
	Molecular Genetics/ activity	12275
	Chemical Coordination/ Cell Biology/ Enzymology	11954
phosphoinositide profiling		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
phosphoinositide 3-kinase		
	Sense Organs/ Endocrine System/ Enzymology	19448
phosphoinositides		
	Biochemistry and Biophysics/ Cell Biology	6028 R
		6422
	Cell Biology/ Microbiology	6520
	Molecular Genetics/ Enzymology	3438
phosphoinositolglycan-peptides		
	Biochemistry and Biophysics	2692
phospholamban		
	Biochemistry and Biophysics/ Cell Biology	16314
phospholid hydroperoxide		
	Biochemistry and Biophysics/ Methods	17969
phospholipase Enzymology/ Infection/ virulence factor		18930
	Infection/ Pharmacology	19550
	Infection/ Enzymology/ virulence factor	19387
	Enzymology/ Dental Medicine	861
	Enzymology/ Gastroenterology/ production	4811
	Enzymology/ Molecular Genetics/ Immune System	3071
	Gastroenterology/ Enzymology/ activities/ analysis	11405
	Molecular Genetics/ Cell Biology	6879
	Pharmacology/ Infection/ Immune System	6330
phospholipase A-2		
	Biochemistry and Biophysics/ Membranes/ Infection	16137
	Molecular Genetics/ Enzymology/ Toxicology	15822
	Toxicology/ Infection	2910
phospholipase A2		
	Immune System/ Molecular Genetics/ Infection	18470
phospholipase A-2 inhibitors		
	Toxicology/ Cell Biology/ Enzymology	18643
phospholipase B Infection/ Molecular Genetics		783
	Respiratory System/ Metabolism	10570
	Molecular Genetics/ Methods/ Enzymology/ Infection	8810
	Reproductive System/ Oral System/ Infection	16453
phospholipase B1		
	Molecular Genetics/ Metabolism/ Enzymology/ PLB1	4756
phospholipase C		
	Biochemistry and Biophysics/ Cell Biology	6517
	Development	3401
	Enzymology	1416 R
	production	11812
	Cell Biology/ Development/ activity	19163 R
	Molecular Genetics/ Cell Biology/ Enzymology/ role	12667
phospholipase C delta		
	Biochemistry and Biophysics/ Membranes	7222
phospholipase D		
	Cell Biology/ Molecular Genetics/ Enzymology	3438
	Enzymology/ Cell Biology/ activity/ localization	18753 R
	Muscular System/ activity	4017
	Pharmacology/ Metabolism/ Molecular Genetics	283
	Infection/ Enzymology	18263
	Molecular Genetics/ Enzymology	16345
phospholipases		
	Infection/ Immune System/ Enzymology	1519
phospholipid Biochemistry and Biophysics		9394
		10523
	Membranes	18065
	Enzymology/ Membranes/ translocation	8333
	Metabolism/ Cell Biology	1564
	Genetics/ Biochemistry and Biophysics/ Metabolism	19749
	Metabolism/ Biochemistry and Biophysics	12263
	Infection/ Immune System/ Respiratory System	6373
	Membranes/ Biochemistry and Biophysics/ Metabolism	1074
	Molecular Genetics	6150
	Metabolism	9384
	Molecular Genetics/ biosynthetic pathway	15923
	Molecular Genetics/ Enzymology/ Membranes	9390
	Methods/ Biochemistry and Biophysics/ identification	13166
	Molecular Genetics/ Metabolism/ biosynthesis	15635
	Metabolism/ biosynthesis/ functional repression	15636
	Metabolism/ biosynthesis/ negative regulation	20275
	Pharmacognosy/ Metabolism	17788
	Pharmacology/ Biochemistry and Biophysics	9578
	Molecular Genetics/ biosynthesis	18509
	Molecular Genetics/ synthesis	4720
	Toxicology/ Enzymology	15117
phospholipid biosynthesis		
	Biochemistry and Biophysics/ Molecular Genetics	10598
phospholipid derivative administration		
	Pharmacology/ Methods/ clinical techniques	2186
phospholipid diacylglycerol acyl transferase		
	Molecular Genetics/ Cell Biology/ Development	15843
phospholipid fatty acid Ecology		1773
	Freshwater Ecology	19732
	Metabolism/ Nutrition/ Agronomy/ composition	20135
	Molecular Genetics/ Population Studies	16918
	Soil Science/ Ecology/ soil signatures	7891
	Terrestrial Ecology/ Forestry/ microbial/ patterns	9200
	Terrestrial Ecology	19822
phospholipid fatty acid analysis		
	Ecology/ laboratory techniques	1773
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Ecology/ laboratory techniques	7891
	Terrestrial Ecology/ laboratory techniques	18853
phospholipid fatty acid technique		
	Soil Science/ Terrestrial Ecology/ Methods	14360
phospholipid fatty acid techniques		
	Freshwater Ecology/ laboratory techniques	12742
phospholipid fatty acids		
	Ecology/ Waste Management/ Bioprocess Engineering	6787
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Metabolism	11987
	Molecular Genetics/ Agronomy	19923
	Pollution	9201
		20045
	Terrestrial Ecology	18853
	Waste Management/ Pollution/ Ecology/ analysis	16954
phospholipid flip		
	Biochemistry and Biophysics/ Membranes/ regulation	13120
phospholipid flop		
	Biochemistry and Biophysics/ Membranes/ regulation	13120
phospholipid metabolism		
	Metabolism/ Molecular Genetics	17771
phospholipid synthesis		
	Biochemistry and Biophysics/ Membranes	10528
phospholipid translocation		
	Biochemistry and Biophysics	9394
phospholipid vesicles		
	Biochemistry and Biophysics/ Methods	1802
phospholipid:diacylglycerol acyltransferase		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
phospholipids		
	Biochemistry and Biophysics/ Cell Biology	6028 R
	Foods	17055
	Membranes/ Methods	4354
	Methods/ Cell Biology/ metabolism	11665
	Methods/ Membranes	1393
phospholipids		
	Bioprocess Engineering/ Molecular Genetics	16752
	Toxicology/ Biochemistry and Biophysics	3186
	Cell Biology/ Enzymology	7769
	Metabolism/ Biochemistry and Biophysics	4893
	Molecular Genetics/ Nervous System/ Metabolism	6735
	Clinical Immunology/ Infection/ Hematology	11686
	Development/ Reproductive System/ Infection	1266
	Enzymology/ Membranes	18927
	Metabolism/ Pharmacology/ Membranes	1728
	Foods/ analysis	530
	Infection/ Respiratory System/ Metabolism	10570
	Membranes/ Infection/ Biochemistry and Biophysics	16583
	Methods/ Biochemistry and Biophysics	19699
	Molecular Genetics/ Metabolism/ Toxicology	18001
	Pharmacology/ Biochemistry and Biophysics	6090
	Toxicology/ Cell Biology/ Enzymology	18643
phospholipomannan		
	Biochemistry and Biophysics/ Cell Biology/ glycolipid	8961
	Infection/ Molecular Genetics/ Cell Biology	15400
phosphomannan complex		
	Pharmacology/ Methods/ Infection	18758
phosphomannosyl transferase Molecular Genetics		19470
phosphomimetic mutation		
	Biochemistry and Biophysics/ Methods	18515
phosphomonoesterase		
	Infection/ Nutrition/ Enzymology	17025
phosphomonoesterases		
	Bioprocess Engineering/ Methods/ Metabolism	10608
phospho-N-acetylmuramyl-pentapeptide translocase		
	Pharmacognosy/ Enzymology/ Methods/ Infection	10387
phosphonate Nutrition/ Pesticides/ fungicide		5565
phosphonate compounds		
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
[phosphonic acid		
	Pest Management/ Pesticides/ Infection/ Horticulture	10796
phosphonoacetic acid Biochemistry and Biophysics		11224
phosphopantetheinyl transferase		
	Bioprocess Engineering/ Pharmacology	14287
	Enzymology/ identification	18669
	Molecular Genetics/ Enzymology/ expression	16346
phosphopeptide Enzymology/ Methods		5867
phosphopeptide mapping		
	Molecular Genetics/ Enzymology/ genetic techniques	4731
phosphopeptides Molecular Genetics		482
phosphopeptidomannans		
	Biochemistry and Biophysics/ glycosylation/ structure	1124
phosphoprotein Parasitology		12752
phosphoprotein phosphatase 1		
	Enzymology/ Development	4817
phosphoprotein phosphatase 1 mRNA		
	Enzymology/ Development	4817
phosphoproteins		
	Biochemistry and Biophysics/ absolute quantification	13317
	Cell Biology/ Nervous System	6496
phospho-proteome analysis		
	Molecular Genetics/ genetic techniques	15551
phosphoregulation Cell Biology/ Enzymology		17240
phosphoribosyl pyrophosphate synthetase		
	Molecular Genetics/ Cell Biology	14809
phosphoric acid Bioprocess Engineering/ Nutrition		1973
Phosphorimager		
	Biochemistry and Biophysics/ Methods	2453
phosphorothioate Molecular Genetics/ Methods		9252
phosphorothioate-substitution experiment		
	Molecular Genetics/ Methods/ genetic techniques	9252
phosphorus		
	Agrichemicals/ Forestry/ Models and Simulations	18841
	Agronomy/ nutrient	2684
	Agrichemicals/ fertilizer/ nutrient/ soil concentration	5932
	Infection/ Nutrition/ nutrient	15476
	Infection/ Soil Science/ Nutrition/ nutrient/ uptake	2782
	Nutrition/ level	10958
	Nutrition/ nutrient	12761
	Nutrition/ Agrichemicals/ Infection/ fertilizer	12269
	Pest Management/ fertilizer	18334 R
	Pest Management/ Agrichemicals/ Pesticides	12087
	Soil Science/ Nutrition/ nutrient/ soil status	6900
	Soil Science/ Waste Management/ solubilization	19401
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Nutrition/ Metabolism/ retention	110
	Biochemistry and Biophysics	1124
		11224
	Foods	16517
	Metabolism/ Parasitology/ Development/ Infection	18007 R
	Biodiversity	15263
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Bioprocess Engineering/ Nutrition/ nutrient/ uptake	1973
	Cell Biology/ Development/ Enzymology	6686
	Development	5042
	Enzymology/ Conservation/ Infection	16548
	Infection/ Nutrition/ availability/ nutrient	3952
	Foods	1832
	Soil Science/ Nutrition/ Agronomy	13624
	Forestry/ Genetics/ Infection/ Nutrition/ nutrient	2688
	Infection/ Nutrition/ Agronomy/ Agrichemicals	8102
	Soil Science/ Terrestrial Ecology/ Horticulture	18443
	Freshwater Ecology	19732

Keyterm	Context Terms	Ref. No.
phosphorus Freshwater Ecology/ nutrient		12196
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Nutrition/ nutrient	6925
		19926
	Genetics/ Methods/ Biochemistry and Biophysics	5802
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection/ Foods/ Methods/ nutrient	3475
	Microbiology/ Nutrition/ Agrichemicals	10013
	Nutrition/ Foods/ Soil Science/ effects/ forms	5974
	Nutrition/ Soil Science/ biofertilizer/ nutrient	19410
	Pest Management/ Infection/ Metabolism/ content	9421
	Soil Science/ Infection/ Agrichemicals/ Nutrition	16676
	Soil Science/ Nutrition/ Infection/ nutrient	3281
	Infection/ Agronomy/ Biochemistry and Biophysics	2109
	Horticulture/ nutrient/ soil levels	2956
	Horticulture/ Pest Management/ fertilizer/ nutrient	16711
	Nutrition/ availability/ nutrient	19927
	Nutrition/ Agronomy	10314
	Nutrition/ Ecology	5688
	Nutrition/ Genetics/ soil content	3197
	Nutrition/ Pest Management/ Genetics	10937 R
	Terrestrial Ecology/ fertilizer	10254
	Terrestrial Ecology/ Horticulture/ uptake	5693
	Terrestrial Ecology/ Soil Science/ nutrient	19011
	Metabolism/ Agronomy/ Soil Science	15364
	Nutrition/ Infection	2347
	Methods/ Pharmacognosy/ Toxicology/ analysis	8481
	Models and Simulations/ Agronomy/ Agrichemicals	5933
	Molecular Genetics/ Methods/ availability/ transport	1617
	Nutrition	15927
	Nutrition/ stress monitoring methods	5895
	Mycology/ Soil Science/ soil chemistry	2139
	Nutrition/ location/ quantification	20160
	Animal Husbandry	5053
	Digestive System/ dietary	10336 R
	Enzymology/ Molecular Genetics	18296
	Infection/ bi-directional transfer	10281
	Infection/ concentration/ uptake	19773
	Infection/ Bioenergetics/ Development/ supple	12019
	Metabolism	1999
	Metabolism/ Genetics	18350
	Terrestrial Ecology/ nutrient	12556
	Pest Management	12122
	Agronomy/ macroelement	1753
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
	Agronomy/ Nutrition/ Infection/ nutrient	18159
	Agronomy/ Nutrition/ Soil Science	12919
	Forestry/ nutrient	8061
	Horticulture/ Nutrition/ Infection	13806
	Horticulture/ Nutrition/ Infection/ nutrient	18433
	Infection/ Soil Science/ Agronomy/ application	12719
	Soil Science/ Forestry	7198
	Soil Science/ Nutrition/ Agronomy/ nutrient	15310
	Pollution/ soil pollutant	9575
	Terrestrial Ecology/ Soil Science/ availability	14991
	Soil Science	5413
	decomposing residue immobilization	4279
	Agriculture/ Microbiology/ Terrestrial Ecology	19321
	Agronomy	4554
		5071
	Agronomy/ nutrient	5931
	Agronomy/ Infection/ nutrient	2789
	Agronomy/ Methods/ soil chemistry	1645
	Agronomy/ Methods/ Agrichemicals/ nutrient	1200
	Ecology/ nutrient/ tissue concentrations	9280
	Freshwater Ecology/ nutrient	17046
	Horticulture/ Agronomy/ uptake	9278
	Horticulture/ Economic Entomology/ nutrient	9054 R
	Horticulture/ Enzymology/ nutrient	14361
	Horticulture/ Nutrition/ soil availability	9948
	Horticulture/ Nutrition/ Infection/ nutrient	16716
	Infection/ Agronomy/ Methods/ availability/ nutrient	9483
	Infection/ Horticulture/ Nutrition/ leaf content	8101
	Metabolism	11987
	Microbiology/ Methods	9915 R
	Nutrition/ nutrient/ nutrition/ soil concentration	4536
	Nutrition/ Agrichemicals/ Agronomy/ mineralization	5072
	Nutrition/ Agronomy/ Infection/ nutrient	3271
	Nutrition/ Terrestrial Ecology/ nutrient	14929
	Pest Management/ Agrichemicals/ Agronomy	9906
	Pollution/ Terrestrial Ecology/ soil amendment	3452
	Terrestrial Ecology	7291 R
		10041
	Terrestrial Ecology/ availability/ nutrient	17829
	Terrestrial Ecology/ foliar concentration	3280
	Terrestrial Ecology/ nutrient	3104
	18085 8945	7160
	Terrestrial Ecology/ Agriculture/ available	4513
	Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology	2008
	10395 7555 5782	2244
	nutrient	7756
		19824
	uptake	3898
	Biodiversity/ nutrient/ uptake	9244 R
	Bioenergetics/ nutrient/ transfer	15122
	Forestry/ Nutrition/ Pollution/ nutrient	8457
	Infection/ Agriculture	1444
	Infection/ Nutrition/ nutrient	7333 R
phosphorus Terrestrial Ecology/ Infection/ Pesticides		16351
	Nutrition/ mobilization	18465
	Nutrition/ nutrient	491
	18831	2130
	Nutrition/ Infection/ nutrient	1783
	Population Studies	2003
	Soil Science	2103
	Soil Science/ nutrient	9543
		16054
	Soil Science/ soil nutrient status	11670
	Soil Science/ Forestry/ nutrient	2105
	Soil Science/ Population Studies/ nutrient	19870
	Waste Management/ Conservation/ Methods	14208
	Toxicology	17462
	Bioenergetics/ nutrient	7655
	Development/ Nutrition/ nutrient	18843
	Infection	10344
	Nutrition/ Development/ Infection	11902
phosphorus acid		
	Pest Management/ Infection/ Horticulture	12870
phosphorus deficiency		
	Agronomy/ Nutrition/ nutritional disease	12761
	Forestry/ Infection/ Nutrition/ Agronomy	8102
	Nutrition/ Enzymology/ Molecular Genetics	18296
	Metabolism/ Genetics/ nutritional disease	18350
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
phosphorus fertilization Agronomy/ Agrichemicals		5932
	Soil Science/ Nutrition/ applied and field techniques	6900
	Pollution/ Terrestrial Ecology/ Soil Science	14991
	Soil Science/ Horticulture/ Enzymology	14361
phosphorus fertilizer		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
phosphorus management Soil Science/ Agronomy		5931
phosphorus pentoxide Agronomy/ Methods/ Infection		8191
	Soil Science/ fertilizer	16389
	Soil Science/ Agronomy/ fertilizer	5931
phosphorus stress Nutrition/ Metabolism/ Genetics		18350
phosphorus sustainability Soil Science/ Agronomy		5931
phosphorus treatments		
	Terrestrial Ecology/ Soil Science	2015
phosphorus-mapping Methods/ Cell Biology		245
phosphorus-31 NMR		
	Molecular Genetics/ laboratory techniques	15514
phosphorus-31 NMR spectroscopy		
	Pharmacology/ Methods/ laboratory techniques	13244
phosphorus-32 Molecular Genetics/ Enzymology		4731
	Terrestrial Ecology/ Bioenergetics/ tracer isotope	15122
phosphorus-32 isotopic dilution method		
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
phosphorus-32 labeling		
	Membranes/ Transport and Circulation	622
	Molecular Genetics/ Membranes	15738
phosphorus-32 NMR Nutrition/ Pesticides		5565
[phosphorus-32]orthophosphate		
	Cell Biology/ Biochemistry and Biophysics	15096
phosphoryl group transfer		
	Biochemistry and Biophysics/ Cell Biology	5994
phosphoryl transferring enzyme family		
	Enzymology	7727
phosphorylase B		
	Biochemistry and Biophysics/ Methods	8908
phosphorylate activator Pho4p Molecular Genetics		17151
phosphorylate p53 Molecular Genetics/ Methods		15031
phosphorylated compounds		
	Soil Science/ Terrestrial Ecology/ utilization	8946
phosphorylated histone H-2AX		
	Molecular Genetics/ Cell Biology/ characteristics	16046 R
phosphorylated metabolites		
	Molecular Genetics/ Metabolism/ Methods	15670
phosphorylation Biochemistry and Biophysics		20285
	Cell Biology/ Enzymology	6609
	Enzymology	7275
	Molecular Genetics	2907
		13130
	Cell Biology	11566
phosphorylation cascade		
	Biochemistry and Biophysics/ Cell Biology	9141
phosphorylation mechanism		
	Chemical Coordination/ Molecular Genetics	2350
phosphorylation pattern		
	Molecular Genetics/ Cell Biology	15519
phosphorylation process Molecular Genetics		15957
phosphorylation regulation Molecular Genetics		3406
phosphorylation site		
	Enzymology/ Evolution/ Population Studies	16340
phosphorylation sites Molecular Genetics		14708
phosphothreonine Enzymology/ Molecular Genetics		17048
phosphotidalinositol-3 kinase		
	Cell Biology/ Nervous System/ Molecular Genetics	6682
phosphotransfer reaction Enzymology		11897 R
phosphotyrosine Enzymology/ Molecular Genetics		17048
phosphotyrosyl phosphatase activator Enzymology		17169
Photinus pyralis (Coleoptera)		
	Biochemistry and Biophysics/ Physiology	19116 R
	Methods/ Molecular Genetics/ Enzymology	20172
	Molecular Genetics/ Biosynchronization	9264
Photinus pyralis luc gene (Coleoptera)		
	Methods/ Molecular Genetics/ Enzymology	20172
	Molecular Genetics/ Biosynchronization	9264
Photinus pyralis luciferase gene (Coleoptera)		
	Molecular Genetics/ Biosynchronization	9264
photo film processing wastewaters		
	Waste Management/ Bioprocess Engineering	6338
photoactivated psoralens		
	Molecular Genetics/ Cell Biology	14408
photoadaptation		
	Biochemistry and Biophysics/ Radiation Biology	19226
	Sensory Reception/ Physiology	20338 R
photoaffinity labeling		
	Biochemistry and Biophysics/ Cell Biology	8046
	Enzymology/ Radiation Biology/ Methods	6120
Photobacterium phosphoreum (Vibrionaceae)		
	Methods/ Bioprocess Engineering/ Toxicology	8055
photobiology Radiation Biology/ Reproductive System		3228
photobiont cell Radiation Biology/ Cell Biology/ size		7252
photobiont experiment Evolution/ Molecular Genetics		10272
photobiont genotype		
	Infection/ Morphology/ Molecular Genetics/ Ecology	1275
photobiont-mediated guilds		
	Terrestrial Ecology/ Evolution/ ecological role	15472 R
photochemical events		
	Bioenergetics/ Infection/ Pest Management	9953
photochemical method		
	Biochemistry and Biophysics/ Methods/ Membranes	5868
photochemical nucleophilic substitution reaction		
	Methods/ Pharmacology/ laboratory techniques	1031
photochemical treatment		
	Waste Management/ Methods	6667
photochemistry Pesticides/ Toxicology/ Pollution		5905
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
photocoagulation		
	Biochemistry and Biophysics/ Methods	5907
photoconduction Methods/ Membranes		3932 R
photocrosslinkers Molecular Genetics		16668
photocrosslinking		
	Biochemistry and Biophysics/ Membranes	18065
photodiode array detection		
	Biochemistry and Biophysics/ laboratory techniques	7094
photodynamic therapy		
	Biochemistry and Biophysics/ Methods	5907
	Ophthalmology/ Infection/ Cardiovascular Medicine	18326
	Infection/ Radiology/ Cardiovascular Medicine	5906
	Methods/ clinical techniques	18703
	Methods/ Pharmacology/ clinical techniques	5970
	Pharmacology/ Cardiovascular Medicine	18695
	Tumor Biology/ Pharmacology/ clinical techniques	1626
photodynamic treatment		
	Infection/ Methods/ Pharmacology	11727
Photofrin radiosensitizer-drug/ Infection/ Methods		11727 D
photographic monitoring		
	Terrestrial Ecology/ Climatology/ Pollution	15211
photography		
	Biogeography/ imaging and microscopy techniques	13220
	Reproduction/ Morphology/ laboratory techniques	9881
	Systematics and Taxonomy/ laboratory techniques	12801
		12802
photoinhibition		
	Infection/ Pest Management/ Radiation Biology	4142
photolyase Molecular Genetics/ Radiation Biology		14618
photomicrography Systematics and Taxonomy		12801
		12802
	Terrestrial Ecology/ Freshwater Ecology	9585
photomorph identity Evolution/ Molecular Genetics		10272
photomorphogenesis		
	Enzymology/ Development/ Cell Biology	19220 R
	Molecular Genetics/ Radiation Biology/ Development	15023
photoperiod Freshwater Ecology/ Biosynchronization		4848
	Pest Management/ Infection/ Economic Entomology	6929
photoperiods		
	Pest Management/ Economic Entomology	18918
photophily		
	Terrestrial Ecology/ Biogeography/ Conservation	5295
photoproducts Pesticides/ Toxicology/ Pollution		5905
photoprotection Biogeography/ Radiation Biology		5504
	Dermatology/ clinical techniques	15003
photoprotective strategy Radiation Biology		19712
photoreactivation Radiation Biology/ Methods		13194
	Reproductive System	3228
photoreactive conditions		
	Radiation Biology/ Molecular Genetics	13599
photoreceptor Biosynchronization/ Molecular Genetics		10832 R
	Enzymology/ Nervous System/ sensory system	2534
photoreceptor cell		
	Molecular Genetics/ Sense Organs/ sensory system	2101
photoreceptors		
	Cell Biology/ Biochemistry and Biophysics	6500
Photorhodobacterium (Bacteria)		
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
photosensitivity Biochemistry and Biophysics		11498
	Molecular Genetics/ Radiation Biology/ Orthopedics	614 R
photosensitizer Molecular Genetics/ Toxicology		7473
photospectrometry		
	Infection/ Enzymology/ laboratory techniques	17826
photostabilization		
	Biochemistry and Biophysics/ Infection	6121
photosynthate		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
photosynthate	Infection/ Terrestrial Ecology/ Methods	4306
photosynthesis	Biochemistry and Biophysics	10982
	Bioenergetics/ Infection/ Pest Management	9953
	Radiation Biology/ Biosynchronization/ Metabolism	15481
	Ecology/ Botany	13102
	Enzymology/ Molecular Genetics/ Methods	2988
	Exobiology/ Marine Ecology/ Education	6432
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
	Infection/ Bioenergetics/ Development	2000
	Bioenergetics/ Nutrition	10310
	Genetics/ Bioenergetics	429
	Pest Management/ Horticulture/ infection response	14004
	Physiology/ Terrestrial Ecology	2768
	Metabolism/ C-3 pathway/ C-4 pathway	17284
	Nutrition	1146
	Molecular Genetics	2974
	allocation/ partitioning	17283
	Infection	493
	Nutrition/ Infection/ Bioenergetics/ Development	12019
	Metabolism	14910
	Pest Management/ Infection/ Agronomy	13695
	Infection/ Bioenergetics/ Horticulture	1024
	Pesticides/ Horticulture/ Bioenergetics/ Infection	1025
	Pesticides/ Pest Management/ leaf	6405
	Physiology/ Bioenergetics/ resource allocation	17034
	Enzymology/ Bioenergetics	18486
	Pollution/ Biochemistry and Biophysics	1443 R
	Soil Science/ Methods	7982
	Terrestrial Ecology	3899
		7539
	photosynthetic photon flux density	168
	Biodiversity	14246
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Infection	65
		19846
	Infection/ Development	8127
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
	Nutrition/ Bioenergetics	1989
	Population Studies/ Morphology/ Physiology	9711
	Respiration/ Physiology/ productivity	18808
	Toxicology/ Bioenergetics	2049
	Horticulture/ Biochemistry and Biophysics/ Infection	11047
photosynthesis efficiency		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
photosynthesis inhibition	Pharmacology/ Methods	17628
photosynthesis levels	Terrestrial Ecology	259
photosynthetic activity		
	Infection/ Bioenergetics/ Horticulture/ Development	3211
	Molecular Genetics/ Horticulture	5555
	Terrestrial Ecology	9245
photosynthetic bacteria	(Bacteria)	
	Biochemistry and Biophysics/ Pharmacognosy	467
	Nutrition/ Animal Husbandry/ Digestive System	606
	Pollution/ Conservation/ Aquaculture	9902
photosynthetic capacity		
	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
	Terrestrial Ecology	5724
photosynthetic efficiency		
	Bioenergetics/ Models and Simulations	643
	Infection/ Bioenergetics	13622
photosynthetic electron transport		
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
photosynthetic electron transport system		
	Bioenergetics/ Infection/ Pest Management	9953
photosynthetic mode		
	Chemical Coordination/ Molecular Genetics	2976
photosynthetic photochemical efficiency		
	Infection/ Horticulture	2956
photosynthetic photon flux density		
	Infection/ Pest Management/ Radiation Biology	4142
	Terrestrial Ecology	9245
	Radiation Biology/ saturation/ shade adaptation	9710
photosynthetic physiology		
	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
photosynthetic pigments		
	Genetics/ Biochemistry and Biophysics	9978
photosynthetic productivity		
	Terrestrial Ecology/ Climatology	7538
photosynthetic protein		
	Terrestrial Ecology/ Climatology	8162 R
photosynthetic rate		
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Infection/ Pest Management/ Radiation Biology	4142
	Soil Science/ Horticulture/ Enzymology	14361
	Toxicology/ Development/ Infection/ Bioenergetics	1992
photosynthetic response		
	Bioenergetics/ Terrestrial Ecology	1988
photosynthetic responses		
	Pesticides/ Freshwater Ecology/ Pollution/ Toxicology	3408
photosynthetic tissues		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
photosynthetically active photon flux		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
photosynthetically active radiation		
	Models and Simulations/ Pest Management	16376
photosystem II	Bioenergetics/ Chemical Coordination	2135
	Infection/ Pest Management/ acceptor side	9953
	Radiation Biology/ Biosynchronization/ Metabolism	15481
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
phototoxicity	Molecular Genetics	14782
phototropism		
	Development/ Radiation Biology/ Molecular Genetics	4498
phot1	Biochemistry and Biophysics/ Sensory Reception	11661
Pho2	Molecular Genetics/ Cell Biology	6731
	Cell Biology/ transcription activator	10765
PHO-4	Biochemistry and Biophysics/ Membranes	2098
Pho4		
	Molecular Genetics/ Cell Biology/ phosphorylation	6731
	Cell Biology/ transcription activator	10765
PHO4		
	Molecular Genetics/ Enzymology/ transcription factor	9836
Pho4	Molecular Genetics/ Methods	15197
PHO5	Molecular Genetics/ Cell Biology	10765
PHO5 gene	(Ascomycetes)	
	Methods/ Molecular Genetics/ terminator	13147
		13176
PHO8 gene	(Ascomycetes)	
	Molecular Genetics/ promoter/ transcription	15142
PHO80	Biochemistry and Biophysics/ Cell Biology	5067
Pho80	Molecular Genetics/ Evolution	14780
PHO80 gene		
	Biochemistry and Biophysics/ Cell Biology	5067
PHO84 gene	Molecular Genetics	14789
Pho84 protein	Molecular Genetics/ Membranes	15732
pho84 transporter	Molecular Genetics/ Membranes	15715
Pho85	Enzymology/ Genetics/ Metabolism	4034
Pho85 cyclins	Molecular Genetics/ Evolution	14780
PHO85 gene		
	Biochemistry and Biophysics/ Cell Biology	5067
pho85 kinase		
	Molecular Genetics/ Cell Biology/ Metabolism	15769
Pho85p	Membranes/ Biochemistry and Biophysics	13002
pho85p protein kinase		
	Molecular Genetics/ Cell Biology	15511
Pho87p	Molecular Genetics/ Membranes	13736
Pho88p	Biochemistry and Biophysics/ Cell Biology	6676
Pho89	Biochemistry and Biophysics/ Membranes	2098
Pho90p	Molecular Genetics/ Membranes	13736
Pho91p	Molecular Genetics/ Membranes	13736
Phr protein	Biochemistry and Biophysics	5235
Phragmidium fusiforme	(Basidiomycetes)	
	Infection/ Terrestrial Ecology/ Pest Management	13675
Phragmidium paucilocular	(Basidiomycetes)	
	Infection/ Agronomy	7157
Phragmidium violaceum	(Basidiomycetes)	
	Infection/ Horticulture/ pathogen	12292
	Pest Management/ Infection/ Development	14341
Phragmites australis	(Gramineae)	
	Behavior/ Freshwater Ecology	645
	Biochemistry and Biophysics/ Development	16919
	Estuarine Ecology/ Pest Management/ Conservation	19681
	Freshwater Ecology	14844
	Infection/ biomass production/ host	12471
	Pest Management/ Infection/ Ecology/ Climatology	4198
	Systematics and Taxonomy/ Morphology	4467
Phragmites	(Gramineae)	
	Freshwater Ecology/ Metabolism	7564
Phragmites karka	(Gramineae)	
	Systematics and Taxonomy/ Morphology	4467
Phragmitetea	Biodiversity/ Ecology	11567
phragmoplast	Molecular Genetics/ Cell Biology	8410
phragmoplastin		
	Cell Biology/ Biochemistry and Biophysics/ GTPase	4585
Phratora vulgatissima	(Coleoptera)	
	Pest Management/ Forestry/ Economic Entomology	17844
pHSP	Molecular Genetics/ Toxicology/ Development	19649
PHSP1	Metabolism/ Molecular Genetics/ Cell Biology	2970
pH-stat cultures		
	Bioprocess Engineering/ Morphology/ Development	4775
pH-Stat method		
	Methods/ Enzymology/ laboratory techniques	13205
phthalic acid	Methods/ Pollution	2378
phthalic acid esters		
	Pollution/ biodegradation/ pollutant	5829
phthalide	Methods/ Pollution	2378
phthalocyanines	Infection/ Methods/ Pharmacology	11727
phthalthrin	Toxicology/ Endocrine System/ Methods	5828
phycobiont cell	Radiation Biology/ Cell Biology/ size	7252
phycocyanin	Genetics/ Biochemistry and Biophysics	9980
phycocyanobilin cofactor		
	Molecular Genetics/ Genetics/ Methods	3704
phycoerythrin	Genetics/ Biochemistry and Biophysics	9980
phycoll-verografin		
	Infection/ Dental Medicine/ Methods	8735
Phycomyces blakesleeanus	(Phycomycetes)	
	Pesticides/ Pest Management/ test species	5655
Phycomycetes	(Phycomycetes)	
	Biodiversity	38
	Biogeography	39
phycomycosis	Infection/ Pharmacology/ drug therapy	9612
Phycopeltis	(Chlorophyta)	
	Development/ Ecology/ Reproduction/ photobiont	2309
p-hydroxy benzoic acid	Agronomy/ Pest Management	7
p-hydroxybenzaldehyde	Enzymology	4548
p-hydroxybenzoic acid		
	Pesticides/ Biochemistry and Biophysics	11110
p-hydroxylbenzoic acid		
	Biochemistry and Biophysics/ structure	16585
Phygadeuon fumator	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	9415
PHYLIP	Molecular Genetics/ Metabolism/ Enzymology	14829
Phyllachora neolitseae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	2487 N
Phyllactina gmelinae	(Ascomycetes)	
	Systematics and Taxonomy	4343
Phyllactinia aceris	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia ailanthi	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia alni	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	13444
Phyllactinia corni	(Ascomycetes)	
	Infection/ new host record/ pathogen	8991
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia corylea	(Ascomycetes)	
	Infection/ pathogen	10147
	Horticulture/ disease resistance induction	18395
Phyllactinia dalbergiae	(Ascomycetes)	
	Infection/ Horticulture/ disease resistance induction	18395
Phyllactinia fraxini	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia guttata	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia kakicola	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia mali	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia moricola	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia pistaciae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species/ teleomorph	19269 N
Phyllactinia rhododendri	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia salmonii	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	2180
Phyllactinia suffulta f. pistaciae	(Ascomycetes)	
	Systematics and Taxonomy/ synonym	19269
Phyllanthus amarus	(Euphorbiaceae)	
	Terrestrial Ecology/ Development/ biomass/ growth	12362
Phyllanthus calycinus	(Euphorbiaceae)	
	Forestry/ Infection/ Nutrition/ Agronomy	8102
Phyllanthus emblica	(Euphorbiaceae)	
	Soil Science/ Terrestrial Ecology	7139
Phyllanthus orbicularis	(Euphorbiaceae)	
	Toxicology/ Cell Biology/ Molecular Genetics	2669
Phyllanthus orbicularis HBK aqueous extract		
	antiinfective-drug/ Toxicology/ Cell Biology/ Methods	2669 D
	antiviral-drug/ Toxicology/ Cell Biology/ Methods	2669 D
Phyllanthus piscatorum	(Euphorbiaceae)	
	Pharmacognosy/ medicinal plant	13524
phyllidia	Systematics and Taxonomy	12063
phyllody	Pest Management/ bacterial disease	11229
phyllophagy	Behavior/ Terrestrial Ecology	6393 R
Phyllophiale	(Lichenes)	
	Development/ Ecology/ Reproduction	2309
phylloplane	Infection/ detached leaf	13879
	Ecology/ leaf surface	3315
	Methods/ Computer Applications/ Infection	14094
	Pest Management/ Agronomy/ Infection	17823
	Horticulture/ Infection	19311
phylloplane mycoflora		
	Pest Management/ Agronomy/ Infection	1429
	Terrestrial Ecology	19787
phylloplane studies	Ecology	17688
phylloplane study	Ecology/ Biodiversity/ results	3160
phyllоplanes	Ecology/ Systematics and Taxonomy	16901
Phylloporia pectinata	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4175
Phylloporia spp.	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	2387
Phyllopsora buettneri	new record (Ascomycetes)	
	Systematics and Taxonomy/ Geology/ Biogeography	9703 N
Phyllopsora corallina	new record (Ascomycetes)	
	Systematics and Taxonomy/ Geology/ Biogeography	9703 N
Phyllopsora kiiensis	new record (Ascomycetes)	
	Systematics and Taxonomy/ Geology/ Biogeography	9703 N
Phyllopsora manipurensis	new record (Ascomycetes)	
	Systematics and Taxonomy/ Geology/ Biogeography	9703 N
Phyllopsora parvifolia	new record (Ascomycetes)	
	Systematics and Taxonomy/ Geology/ Biogeography	9703 N
phyllosphere		
	Pest Management/ Epidemiology/ Climatology	7910
	Terrestrial Ecology/ microhabitat/ yeast diversity	1531
phyllosphere community		
	Pest Management/ Infection/ Agronomy	13687
phyllosphere ecology		
	Pest Management/ Reproduction/ Infection	19239
phyllosphere microbial ecology		
	Pest Management/ Infection/ Economic Entomology	6402
phyllosphere microbial interactions		
	Pest Management/ Agronomy/ Infection/ Ecology	1058
phyllospheres		
	Ecology/ microbiological analysis/ studies	8802 R
Phyllostachys bambusoides	(Gramineae)	
	Infection/ Horticulture/ Metabolism/ host	6271

Keyterm	Context Terms	Ref. No.
Phyllosticta ahmadii new name (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ new name	10493 N
Phyllosticta ampelicida (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ anamorph	6217
Phyllosticta andropogonivora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	5428
Phyllosticta capitalensis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Terrestrial Ecology	12564
Phyllosticta capsici (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism	7986
Phyllosticta citricarpa (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ anamorph/ pathogen	9212
	Horticulture/ Infection/ pathogen	17433
Phyllosticta commelinicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	5428
Phyllosticta elongata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Methods/ pathogen	9187
Phyllosticta (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	10493
Phyllosticta hypoglossi new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N
Phyllosticta minima (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Climatology/ Terrestrial Ecology/ pathogen	18867
Phyllosticta sinapi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Reproductive System	17021
Phyllosticta sp. (Fungi Imperfecti or Deuteromycetes)		
	Estuarine Ecology/ Infection/ common endophyte	14841
	Mycology/ Botany/ isolation	4466
Phyllosticta sphaeropsoidea new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N
Phyllosticta sultanii new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	10493 N
Phyllosticta vaccinii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ frequent isolate/ pathogen	9182
Phyllostictoides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5426
Phyllotreta cruciferae (Coleoptera)		
	Pest Management/ Agriculture/ Ecology/ pest	11323
Phyllotreta striolata (Coleoptera)		
	Biochemistry and Biophysics	18933
phylogenetic affinity Evolution/ Ecology		11940
	Systematics and Taxonomy/ Evolution	15046
phylogenetic analysis		
	Enzymology/ Evolution/ genetic techniques	10983
	Evolution/ Metabolism	4854
	Marine Ecology/ Infection/ Evolution/ Cell Biology	16741
	Molecular Genetics	19006
	Systematics and Taxonomy/ Molecular Genetics	5833
	Evolution/ Ecology	11940
	Methods/ Molecular Genetics	19744
	Molecular Genetics	1515
		10272 5737
	Molecular Genetics/ Population Genetics	8640
	Molecular Genetics/ Population Genetics	5283
	Molecular Genetics/ Systematics and Taxonomy	3230
		18961 12852
	Molecular Genetics/ Systematics and Taxonomy	16882
	Pest Management/ Systematics and Taxonomy	3945
	Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy	4245
	Systematics and Taxonomy/ Molecular Genetics	1520
		2385
	Terrestrial Ecology/ Economic Entomology	8889
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Genetics/ mathematical and computer techniques	18195
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Population Studies	14667
	Soil Science/ Terrestrial Ecology	16989
	Systematics and Taxonomy/ Molecular Genetics	3366
	Terrestrial Ecology/ genetic techniques	878
	Virology/ Molecular Genetics	11273
	Microbiology/ Methods/ Biodiversity	16887
	Molecular Genetics	5002
		14382
	Agronomy/ Infection/ Methods/ genetic techniques	8998
	Biodiversity/ Evolution	15937
	Enzymology	12132
		13073
	Enzymology/ Toxicology/ Foods	16880
	Evolution/ genetic techniques	145
	Evolution/ mathematical and computer techniques	2628
	19647 17746 7212	4832 R
	Evolution/ Enzymology	16767
	Evolution/ Models and Simulations	8648
	Evolution/ Virology/ Systematics and Taxonomy	11017
	Parasitology	2945 R
	Population Genetics/ Evolution/ Infection	10273
	Reproduction/ Evolution	10215
	Systematics and Taxonomy	3354
		9637
	Systematics and Taxonomy/ Horticulture/ Infection	11176
	Toxicology/ Infection	5914
	Transport and Circulation/ Membranes	2982
phylogenetic analysis		
	Nervous System/ analytical method	297
	Pest Management/ Epidemiology/ Horticulture	13829
	Evolution/ Agronomy/ Infection	13841
	Evolution/ Horticulture/ Population Genetics	19238
	Forestry/ Systematics and Taxonomy	13749
	Horticulture/ Epidemiology/ Infection	5717
	Infection/ Agronomy	13779
	Systematics and Taxonomy/ Horticulture/ Infection	4112
	Population Genetics/ Evolution/ Pest Management	4009
	Molecular Genetics/ Evolution	17805
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Terrestrial Ecology	20181
	Systematics and Taxonomy	1527
	19274 16042 14390	5738
	Biogeography/ Molecular Genetics	9048
	Evolution/ mathematical and computer techniques	2382
		14391
	Evolution/ Development	19262
	Evolution/ Molecular Genetics	2387
	13527 9559	2871
	Evolution/ Molecular Genetics/ Reproduction	14389
	Evolution/ Population Genetics	15046
	Horticulture/ Pest Management/ Evolution	20001
	Infection/ Evolution	9513
	Infection/ Evolution	3231
	Infection/ Molecular Genetics/ Enzymology	16898
	Molecular Genetics	10866
		16043
	Molecular Genetics/ Cell Biology/ Evolution	12709
	Molecular Genetics/ Evolution	20165
	Molecular Genetics/ Evolution/ Physiology	4108
	Morphology	9689
	Parasitology/ Evolution/ Molecular Genetics	5743
	Terrestrial Ecology/ Biodiversity	14246
phylogenetic branches		
	Genetics/ Methods/ Information Studies	1153
phylogenetic character Molecular Genetics/ Methods		8470
	Systematics and Taxonomy/ Evolution	3949
phylogenetic clade placement		
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
phylogenetic classification		
	Molecular Genetics/ Enzymology/ Evolution	14753
phylogenetic community composition		
	Marine Ecology/ Systematics and Taxonomy	8186
phylogenetic distance		
	Systematics and Taxonomy/ Evolution	14397
phylogenetic diversity		
	Enzymology/ Molecular Genetics/ Evolution	16775
	Evolution/ Systematics and Taxonomy/ Morphology	1268
	Molecular Genetics/ Population Genetics	18063
phylogenetic footprinting		
	Molecular Genetics/ Methods	12823
phylogenetic groups Systematics and Taxonomy		16042
phylogenetic hypotheses		
	Evolution/ Systematics and Taxonomy	2391
phylogenetic lineage Evolution		16374
phylogenetic modeling		
	Enzymology/ Models and Simulations/ Evolution	17089
phylogenetic patterns		
	Parasitology/ Molecular Genetics/ Evolution	16426
phylogenetic placement		
	Pest Management/ Systematics and Taxonomy	921
	Systematics and Taxonomy/ Infection	18241
phylogenetic position Evolution/ Molecular Genetics		5815
	Systematics and Taxonomy	4107
	Systematics and Taxonomy/ Molecular Genetics	18991
phylogenetic profile		
	Nervous System/ Biochemistry and Biophysics	2759
phylogenetic relatedness		
	Systematics and Taxonomy/ Foods	16839
phylogenetic relationship		
	Enzymology/ Molecular Genetics/ Evolution	16034
	Evolution/ Molecular Genetics	2383
	14379 14263	10272
	Molecular Genetics/ Infection	5816
	Molecular Genetics/ Systematics and Taxonomy	3230
	18971	3233
	Morphology/ Infection	2406
	Population Genetics/ Molecular Genetics	15276
	Terrestrial Ecology	13230
	Molecular Genetics	9129
	Evolution	2628
	Infection/ Evolution	11960
	Pest Management/ Evolution/ Horticulture/ Infection	10461
	Forestry/ Systematics and Taxonomy	13749
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Infection/ Molecular Genetics/ Evolution	5667
	Terrestrial Ecology/ Agronomy/ Infection	1054
	Systematics and Taxonomy	18936
	Evolution	3232
	Evolution/ Development	5791
	Molecular Genetics/ Evolution	1269
	14380	2386
phylogenetic relationships		
	Evolution/ Molecular Genetics	12852
	Systematics and Taxonomy/ Biogeography	9048
	Evolution/ Molecular Genetics	2727
	Molecular Genetics	10866
phylogenetic relationships		
	Systematics and Taxonomy/ Molecular Genetics	19897
	Morphology	14836 R
	Morphology/ Infection	13866
phylogenetic status		
	Systematics and Taxonomy/ Infection/ Evolution	3231
phylogenetic study		
	Evolution/ Systematics and Taxonomy	8573
	Systematics and Taxonomy/ Molecular Genetics	14392
	Molecular Genetics/ Evolution	145
phylogenetic system		
	Evolution/ Morphology/ Biochemistry and Biophysics	11767
phylogenetic tree		
	Enzymology/ Marine Ecology/ Infection/ Evolution	16741
	Evolution/ Methods/ Molecular Genetics/ construction	19744
	Systematics and Taxonomy/ Molecular Genetics	18995
	Infection/ Molecular Genetics/ Evolution	19588
	Molecular Genetics/ Evolution/ Population Genetics	30
	Systematics and Taxonomy/ Evolution	9656
		13527
	Soil Science/ Infection/ Morphology	7149
phylogenetic tree analysis		
	Evolution/ Molecular Genetics	18847 R
phylogenetic tree incongruence		
	Evolution/ Molecular Genetics/ Population Genetics	5283
phylogenetic trees Anthropology/ Molecular Genetics		8790
	Enzymology	12071
	Evolution/ Systematics and Taxonomy	3555
	Systematics and Taxonomy/ Reproductive System	2827
	Genetics/ Evolution/ Models and Simulations	13267
	Molecular Genetics/ Evolution/ construction/ topology	8648
	Waste Management/ Methods	136
phylogenetically independent contrast		
	Toxicology/ Pesticides/ Terrestrial Ecology	3306
phylogenetically older introns Genetics/ Evolution		13269
phylogenetics Bioenergetics/ Evolution/ Membranes		15900 R
	Enzymology/ Development/ Population Genetics	15241
	Molecular Genetics	3960 R
		17934
	Evolution/ Population Genetics	15895 R
	Systematics and Taxonomy/ Agronomy/ Infection	18245
	Infection/ Evolution	17839
	Methods	18494
	Molecular Genetics	706
	Molecular Genetics/ Evolution/ Population Genetics	356
	Methods/ Evolution	34
	Mycology/ Genetics	3608
	Pest Management/ Evolution/ Infection	1079
	Pharmacognosy/ Population Genetics	17904
	Systematics and Taxonomy/ Biodiversity/ Evolution	11927
	Evolution	18990
phylogenic evolution		
	Nervous System/ Molecular Genetics	12722
phylogenomics Molecular Genetics/ Infection		14100
phylogeny Behavior/ Terrestrial Ecology		4349 R
	Computer Applications/ Molecular Genetics	2080
		2081
	Ecology/ Biodiversity/ Paleobiology	16712
	Forestry/ Morphology/ Methods	5989
	Enzymology/ Evolution	3013
		12001
	Metabolism/ Morphology/ Evolution/ Development	7682 R
	Molecular Genetics	10352
	Systematics and Taxonomy/ Molecular Genetics	5833
	Epidemiology/ Neurology/ Infection	10522
	Evolution	1383
		14378
	Biochemistry and Biophysics/ Molecular Genetics	5785
	Ecology	11940
	Infection	2310
	Molecular Genetics	5737
	17139 10272	7269
	Molecular Genetics/ Infection	5816
	Molecular Genetics/ Systematics and Taxonomy	13118
	Parasitology	3641
	Pest Management/ Systematics and Taxonomy	3945
	Population Genetics/ Molecular Genetics	3227
	Population Genetics/ Molecular Genetics	15276
	Population Genetics/ Systematics and Taxonomy	290
	Systematics and Taxonomy	8573
	Systematics and Taxonomy/ Molecular Genetics	18991
	Terrestrial Ecology	13230
	Terrestrial Ecology/ Economic Entomology	8889
	Infection/ Development	9556
	Information Studies/ Enzymology/ Metabolism	7456
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Methods/ Mathematical Biology	13217
	Molecular Genetics/ Cell Biology	7350
	Systematics and Taxonomy/ Cosmetics	13149
	Molecular Genetics	11263
	Cell Biology/ Evolution	9755 R
	Development/ Cell Biology/ Enzymology	10353
	Enzymology	9986
	Enzymology/ Population Genetics/ Parasitology	8901
	Evolution	3868
	6299	6063
	Evolution/ Development	660 R
	Infection	14100
	Methods/ Evolution	34

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phylogeny Molecular Genetics/ Toxicology		10452
Mycology		1527
Molecular Genetics		7499
Parasitology/ Molecular Genetics/ Evolution		16426
Pest Management/ Population Genetics/ Horticulture		12890
Population Genetics/ Infection/ Horticulture		5672
Population Genetics		9063
Enzymology/ Evolution		11896 R
Evolution		10328
Soil Science/ Development/ Ecology		14239
Systematics and Taxonomy		1527
16372	7153 5427	5309
		19274
Biochemistry and Biophysics/ Evolution		14381
Enzymology/ Evolution		3950
Evolution		35
		14391
Evolution/ Molecular Genetics		1277
14397	13527	2387
Infection		10543
Marine Ecology		11804
Molecular Genetics		1838
Molecular Genetics/ Evolution		14380
phylogeny analysis Bioprocess Engineering/ Pollution		9679
phylogeography Biodiversity/ Evolution/ Biogeography		18965
Evolution/ Biogeography/ Molecular Genetics		18500
Molecular Genetics/ Paleobiology/ Biogeography		11271
phylotype		
Freshwater Ecology/ Biochemistry and Biophysics		16896
phylotypes Terrestrial Ecology/ Biodiversity		14246
Phymateus viridipes (Orthoptera)		
Pest Management/ Forestry/ pest		4800
Phymatotrichum (Fungi Imperfecti or Deuteromycetes)		
Biodiversity/ Pest Management/ pathogen		1574
Infection/ Pest Management/ Molecular Genetics		3032
Molecular Genetics/ Agronomy/ Infection/ pathogen		5550
Physalacria camerunensis (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2196 N
Physalacria tropica new record (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2196 N
Physalis ixocarpa new record (Solanaceae)		
Pest Management/ Biogeography/ new record/ pest		82 N
Physalis wrightii (Solanaceae)		
Infection/ Horticulture/ host/ inoculum reservoir/ weed		7751
Physalospora piricola (Ascomycetes)		
Biochemistry and Biophysics		17765
Methods		6240
PHysalospora piricola (Ascomycetes)		
Pharmacognosy		6424
Physalospora piricola (Ascomycetes)		
Pharmacognosy		9988
mycelial growth inhibition		3819
Pharmacology/ Biochemistry and Biophysics		3931
Physalospora sp. (Ascomycetes)		
Pest Management/ Horticulture/ Epidemiology		9085
Physalospora tucumanensis (Ascomycetes)		
Toxicology/ Infection/ Pest Management/ Agronomy		10446
Physalospora vaccinii (Ascomycetes)		
Infection/ Horticulture/ pathogen		9182
Horticulture/ Methods/ pathogen		9187
Physarum bitectum new record (Myxophyta)		
Systematics and Taxonomy/ Infection/ Biogeography		10450 N
Physarum flavicomum (Myxophyta)		
Molecular Genetics/ Evolution/ myxomycete		17746
Physarum plasmodia (Sarcodina)		
Molecular Genetics/ plasmodia/ sclerotia		345
Physarum polycephalum (Myxophyta)		
Biochemistry and Biophysics/ Cell Biology		4210
Molecular Genetics/ Evolution/ Enzymology		1408
Parasitology		2945 R
Physcia adscendens (Ascomycetes)		
Pollution/ bioindicator/ epiphytic lichen/ nitrophytic		9035
Terrestrial Ecology/ bioindicator		2216
Toxicology/ Pollution/ Metabolism/ lichen/ mycobiont		4303
Physcia adscendens (Lichenes)		
Ecology/ Morphology/ calcicolous lichen		4246
Physcia aipolia (Ascomycetes)		
Biogeography/ Terrestrial Ecology		9726
Pollution/ Terrestrial Ecology		8770
Physcia caesia (Ascomycetes)		
Biogeography/ Terrestrial Ecology/ Biodiversity		3569
Physcia dilatata (Ascomycetes)		
Systematics and Taxonomy/ Biodiversity		10583
Physcia dimidiata new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		20134 N
Physcia dubia (Ascomycetes)		
Biogeography/ Terrestrial Ecology/ Biodiversity		3569
Terrestrial Ecology		9245
Physcia (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		1533
Physcia tenella (Ascomycetes)		
Pollution/ Terrestrial Ecology		8770
Physcia vitii new record (Lichenes)		
Biogeography/ Systematics and Taxonomy		19794 N
Physciaceae (Ascomycetes)		
Systematics and Taxonomy		17555
Lecanorales/ nomenclature conservation proposal		8478
Biogeography/ Morphology/ lichenized ascomycetes		13586
Physciaceae (Lichenes)		
Systematics and Taxonomy/ Molecular Genetics		8472
physcion		
Pharmacognosy/ Biochemistry and Biophysics		5886
Physcomitrella patens (Musci)		
Molecular Genetics/ Enzymology/ Cell Biology		14438
Physcomitrella patens PpHXK1 gene (Musci)		
Molecular Genetics/ Enzymology/ Cell Biology		14438
Physcomitrella patens PpSNF1a gene (Musci)		
Molecular Genetics/ Enzymology/ Cell Biology		14438
Physcomitrella patens PpSNF1b gene (Musci)		
Molecular Genetics/ Enzymology/ Cell Biology		14438
Physconia chinensis new species (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561 N
Physconia detersa (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Physconia distorta (Ascomycetes)		
Biochemistry and Biophysics/ mycobiont		9069
Systematics and Taxonomy/ Biogeography		13561
Physconia enteroxantha (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Physconia grisea (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Toxicology/ Pollution/ Metabolism/ lichen/ mycobiont		4303
Physconia grumosa (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Physconia hokkaidensis new record (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561 N
Physconia kurokawae new record (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561 N
Physconia leucoleiptes new record (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561 N
Physconia (Lichenes)		
Biogeography		2207
Systematics and Taxonomy		67
Physconia lobulifera new record (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561 N
Physconia muscigena (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Physconia petraea new record (Ascomycetes)		
Biogeography/ new record		1967 N
Physconia venusta (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		13561
Physconia venusta (Lichenes)		
Biogeography		2207
physical adsorption		
Biomaterials/ Methods/ Enzymology		12055
physical characteristics		
Soil Science/ Biodiversity/ Terrestrial Ecology		16553
physical characterization methods		
Pharmacognosy/ Infection/ laboratory techniques		13354
physical conditions		
Paleobiology/ Biochemistry and Biophysics		563
Pollution/ Waste Management		14911
physical control		
Infection/ Pest Management/ Physiology/ Agronomy		11238
Pest Management/ Infection/ Foods/ Horticulture		13828
physical decay Geology		10070
physical disturbance		
Terrestrial Ecology/ Soil Science/ Climatology		19922
physical examination		
Infection/ Epidemiology/ clinical techniques		1646
Gastroenterology/ Pediatrics/ Hematology		5855
Orthopedics/ clinical techniques		4815
Otolaryngology/ clinical techniques		7181
Ophthalmology/ Allergy/ clinical techniques		7242
Pulmonary Medicine/ clinical techniques		1638
physical exercise		
Veterinary Medicine/ Infection/ Immune System		7135
physical factors		
Chemical Coordination/ Biochemistry and Biophysics		12335
Pest Management/ Pesticides/ Infection/ Agronomy		10795
Toxicology/ Pest Management		17111
physical fitness		
Infection/ Genetics/ Nervous System/ Tumor Biology		3397
PHysical Functioning scale		
Podiatry/ Epidemiology/ Geriatrics		11235
physical geography Horticulture		13430
physical interactions Molecular Genetics/ Methods		10128
physical locations Genetics		1154
physical mapping		
Biochemistry and Biophysics/ Information Studies		8584 R
Computer Applications/ Genetics/ genetic techniques		17635
Methods/ Molecular Genetics/ genetic techniques		13178
Molecular Genetics/ Horticulture/ Methods		7788
Infection/ Botany		18559
Methods/ genetic techniques/ laboratory techniques		2879
		2973
Pest Management/ Agronomy/ genetic techniques		2972
physical maps		
Molecular Genetics/ Agronomy/ Pest Management		2506
physical parameters Bioprocess Engineering		6340
physical properties		
Paleobiology/ Biochemistry and Biophysics		18750
Pesticides		7159
physical proximity Molecular Genetics		1668
Physical Role scale		
Podiatry/ Epidemiology/ Geriatrics		11235
physical signals Development/ Cell Biology/ Infection		9263
physical treatment		
Horticulture/ Parasitology/ Methods		3499
physical weed control Pest Management/ Methods		19925 R
physical wounding		
Molecular Genetics/ Horticulture/ Infection		3035
physician/diagnosis/teaching program		
Human Medicine/ Methods		16664
physico-chemical analysis		
Enzymology/ laboratory techniques		998
physico-chemical assessment		
Pollution/ Methods/ Bioprocess Engineering		20321
physico-chemical changes		
Biochemistry and Biophysics/ Cell Biology		3137
physicochemical factors		
Pollution/ Soil Science/ Models and Simulations		16854
physicochemical interaction		
Enzymology/ Methods/ Cell Biology		18375 R
physico-chemical properties		
Pharmacology/ Bioprocess Engineering		13305
physicochemical properties		
Cell Biology/ Models and Simulations		20136
physicochemical remediation		
Pollution/ Bioprocess Engineering/ Methods		6587 R
physicochemical tools Enzymology/ Methods		12025
physicochemical variables Freshwater Ecology		14928
physiochemical characterization		
Enzymology/ bioassay techniques		2542
physiochemical property analysis		
Biochemistry and Biophysics/ Methods		7679
physiochemical technique		
Biochemistry and Biophysics/ Methods		8885
physiochemistry		
Pesticides/ Business and Industry/ Sanitation		4647
physiologic conditions Enzymology/ Methods		14367
physiological activities		
Soil Science/ Physiology/ Enzymology		7884
physiological adaptation Horticulture		5853
physiological behavior		
Infection/ Biochemistry and Biophysics		8085
physiological bypass mutants		
Pharmacology/ Methods/ Metabolism/ applications		11574
physiological comparison		
Pest Management/ Horticulture/ Infection		11280
physiological conditions		
Foods/ Metabolism/ Biochemistry and Biophysics		7396
Infection/ Respiratory System/ Methods/ mimicking		11446
Metabolism/ Models and Simulations		14282
Molecular Genetics/ Enzymology		14705
Enzymology/ Bioprocess Engineering		17683
Methods		16661 R
physiological constraints		
Chemical Coordination/ Behavior/ Evolution		12770
physiological diversity		
Systematics and Taxonomy/ Molecular Genetics		4108
physiological extracellular matrix remodeling		
Enzymology		6171
physiological factors Infection/ Horticulture		2956
Molecular Genetics/ Metabolism/ ethanol level		15889
physiological fermentation stresses		
Biochemistry and Biophysics		6417
physiological impacts		
Terrestrial Ecology/ Models and Simulations/ Infection		11966
physiological integration		
Infection/ Terrestrial Ecology		2002
physiological level		
Pest Management/ Infection/ Pesticides		14119
physiological parameter estimation		
Bioprocess Engineering/ Methods/ Physiology		9826
physiological parameters		
Toxicology/ Pest Management/ Infection/ Agronomy		11851
physiological peculiarities Biogeography		8535
physiological processes		
Biochemistry and Biophysics/ Metabolism/ Foods		1453
Infection/ Genetics/ Computer Applications/ Methods		15408
Molecular Genetics		9018
physiological race characterization		
Enzymology/ Systematics and Taxonomy		8144
physiological race diversity		
Pest Management/ Infection/ Evolution		8552
physiological reactions		
Toxicology/ Physiology/ Pollution		12812
physiological resistance Horticulture/ Infection		20013
physiological responses		
Terrestrial Ecology/ Chemical Coordination		12465
physiological specialization		
Systematics and Taxonomy		5395
5403	5400 5399	5397
physiological spot		
Agronomy/ Epidemiology/ Economic Entomology		7069
physiological states		
Bioprocess Engineering/ Pollution		9500
physiological stress		
Aging/ Methods/ Infection/ Toxicology		6692
Biochemistry and Biophysics/ Foods/ Horticulture		6238
Pharmacognosy/ Behavior		20242
Terrestrial Ecology/ Methods		18137
physiological variation		
Pest Management/ Molecular Genetics/ Physiology		3946
physiological-ecological impact		
Terrestrial Ecology/ Biodiversity/ Conservation		19680

Keyterm	Context Terms	Ref. No.
physiology Animal Husbandry/ Pharmacology		9478
Biochemistry and Biophysics/ Cell Biology		8017
Chemical Coordination		16923
Foods/ Pharmacology/ Nutrition		18217
Metabolism/ Nutrition		5084
Metabolism/ Pest Management/ Pharmacology		16718
Nutrition		7646
Pharmacology/ Bioprocess Engineering/ Methods		8442
Bioprocess Engineering/ Cell Biology/ Methods		8441
Chemical Coordination/ Metabolism/ Methods		6267 R
Metabolism/ Biochemistry and Biophysics		9099
Metabolism/ Biochemistry and Biophysics		5032
Metabolism/ Cell Biology		6261
Toxicology/ Biochemistry and Biophysics		3186
Botany		11152
Cardiovascular System/ Integumentary System		17490
Ecology/ Forestry/ Morphology/ Methods		5989
Enzymology		1719 R
		6169
Metabolism/ Cell Biology/ Nutrition		5082
Metabolism/ Morphology/ Evolution/ Development		7682 R
Evolution		14378
Infection		4333 R
Biochemistry and Biophysics/ Physiology		7033
Molecular Genetics/ Aquaculture/ Nutrition		8709
Pesticides		14892
Methods		4188
Microbiology/ Methods/ Biodiversity		16887
Molecular Genetics/ Enzymology/ Development		16773
Metabolism/ Enzymology/ Bioprocess Engineering		17680
Mycology		7391
Nutrition/ Metabolism/ Physiology		11289
Otolaryngology/ Radiology/ Infection		8440
Paleobiology/ Biodiversity/ Terrestrial Ecology		14927
Pathology/ Skeletal System		562
Pest Management		20033 R
Environmental Sciences/ Agriculture		16794
Epidemiology/ Agronomy/ Infection		10239
Horticulture/ Infection		12986
Infection/ Horticulture		16793
Nutrition/ Radiation Biology/ Horticulture/ Infection		5297
Reproduction/ Development		18047
Pharmacology/ Biochemistry and Biophysics		1191
Pollution		17141
Soil Science/ Ecology/ Forestry		5988
Systematics and Taxonomy		114
118	117	116	115
122	121	120	119
7080	7079	7078	123
7084	7083	7082	7081
16372	7087	7086	7085
physiopathological mechanisms		
Infection/ Respiratory System		7492
Physisporinus rivulosus (Fungi)		
Bioprocess Engineering/ Enzymology/ Methods		16774
Physma hondoanum new record (Lichenes)		
Biogeography/ lichen/ new record		6993 N
Physoderma maydis (Phycomycetes)		
Pest Management/ Infection/ Agronomy/ pathogen		9893
physodic acid Biogeography		13347
Physolinum (Lichenes)		
Subterranean Ecology		15077
Physopella aurea new record (Basidiomycetes)		
Systematics and Taxonomy/ Morphology/ Infection		5500 N
Physopella clemensiae (Basidiomycetes)		
Systematics and Taxonomy/ Morphology/ Infection		5500
phytanic acid Metabolism/ Enzymology/ Pathology		10017 R
phytanoyl-CoA hydroxylase		
Metabolism/ Enzymology/ Pathology		10017 R
phytase Animal Husbandry/ Nutrition/ Enzymology		18293
Nutrition/ Metabolism/ dietary supplement		110
Biochemistry and Biophysics/ production		16431
Foods		4677
Bioprocess Engineering/ production/ yield		18354
Enzymology		12732
Metabolism/ Enzymology/ activities/ production		5028
Metabolism/ Enzymology/ activities/ properties		540
Methods/ Enzymology/ Molecular Genetics		15173
Computer Applications/ Enzymology		13279
Enzymology/ activities/ analysis/ applications/ pH		4905
glycan moieties/ preferential binding		17999
glycan moiety		16012
thermostability		9947
Bioprocess Engineering/ expression/ glycosylated		11814
Bioprocess Engineering/ production		11158
Foods/ Bioprocess Engineering/ production		12323
Metabolism		16023
Molecular Genetics/ expression		13370
Metabolism/ Enzymology/ Soil Science/ production		12501
Molecular Genetics/ secretion		6415
		18964
Enzymology/ Bioprocess Engineering/ activities		19644
Metabolism/ Nutrition/ Enzymology/ production		15657
Nutrition/ Digestive System		10336 R
Enzymology/ Molecular Genetics		18296
Foods/ Pharmacology		7136
Toxicology/ Pharmacology/ Animal Husbandry		10419
phytase activity differences		
Nutrition/ Animal Husbandry		3595
phytase enzymes		
Methods/ Enzymology/ Molecular Genetics		1028
phytase gene Molecular Genetics/ secretion		6415
phytase variant identification		
Methods/ Enzymology/ laboratory techniques		5079
phytase variants Methods/ Enzymology		5079
phytase-I Enzymology/ Bioprocess Engineering/ Foods		16020
phytase-II		
Enzymology/ Bioprocess Engineering/ Foods		16020
phytases Animal Husbandry/ Nutrition/ Enzymology		18293
Enzymology/ regiospecificity/ stereospecificity		10283
Molecular Genetics/ Enzymology/ activities/ functions		1307
phytate Biochemistry and Biophysics		16431
Foods/ degradation		4677
Bioprocess Engineering/ Metabolism/ Enzymology		5028
Enzymology/ degradation		9947
Nutrition/ Digestive System		10336 R
Enzymology/ Molecular Genetics		18296
phytates		
Enzymology/ enzymatic hydrolysis/ isoelectric point		4905
Phyteuma spicatum (Campanulaceae)		
Terrestrial Ecology/ Population Studies		11568
phytic acid Biochemistry and Biophysics/ Foods		10752
Bioprocess Engineering/ Metabolism/ Enzymology		540
Enzymology/ Bioprocess Engineering/ Foods		16020
Foods/ Bioprocess Engineering		12323
Foods		3532
Nutrition/ Foods		3906
Pharmacology/ Radiology/ Toxicology/ Membranes		6297
phytoalexin Enzymology/ production		4351
Horticulture/ Pest Management/ synthesis activation		7099
Infection		9614
accumulation/ host defense/ host response		17807
Agronomy/ Pest Management/ induction		2372
Metabolism/ accumulation		2352
Molecular Genetics		17252 R
Pest Management/ Agronomy/ Pesticides/ production		2529
Infection/ Enzymology/ Metabolism/ Horticulture		13821
Infection/ Forestry/ detoxification		13785
phytoalexin synthesis genes		
Infection/ Molecular Genetics		17252 R
phytoalexins Biochemistry and Biophysics		3081
Chemical Coordination/ Methods		15999
Cell Biology/ Biochemistry and Biophysics		5834
Horticulture/ Biochemistry and Biophysics/ Infection		17092
Infection/ Agronomy		9284
Agronomy/ inclusions		8793
Biochemistry and Biophysics/ antifungal activity		10668
Models and Simulations		13533 R
Molecular Genetics/ biosynthesis		15070 R
Pest Management/ Economic Entomology/ Infection		13743
Horticulture/ Infection		11034
phytoanticipin alpha-tomatine		
Infection/ Biochemistry and Biophysics/ Cell Biology		3625
phytoanticipins		
Soil Science/ Pest Management/ Agriculture		4785
phytocassane Biochemistry and Biophysics/ Infection		12144
phytocenosis Infection/ Terrestrial Ecology		7220
Systematics and Taxonomy		18787
phytoceramide		
Biochemistry and Biophysics/ Cell Biology		8961
phytochelatin		
Chemical Coordination/ Metabolism/ Toxicology		16127 R
Molecular Genetics/ Bioprocess Engineering/ Pollution		12030
Toxicology/ Molecular Genetics		2037
Pollution/ Metabolism/ biosynthesis		4303
phytochelatin synthase		
Enzymology/ Molecular Genetics/ characterization		5561
Molecular Genetics/ Bioprocess Engineering		2951
Bioprocess Engineering/ Enzymology/ Pollution		12030
Enzymology/ catalysis constitution		5566
Toxicology		15595
phytochelatin synthase genes		
Molecular Genetics/ Bioprocess Engineering		2951
phytochelatin-dependent pathway		
Chemical Coordination/ Metabolism/ Toxicology		16127 R
phytochelatins Enzymology/ Molecular Genetics		5561
Metabolism/ biosynthesis/ heavy metal detoxification		4315
Molecular Genetics/ Bioprocess Engineering		2951
Toxicology/ detoxification		15595
Terrestrial Ecology/ Chemical Coordination		15133 R
phytochemical analysis		
Pharmacognosy/ Biochemistry and Biophysics		13376
phytochemical drug discovery		
Pharmacognosy/ Infection/ Tumor Biology		11816
phytochemical screening		
Pharmacognosy/ bioassay techniques		1435
Pharmacology/ laboratory techniques		11153
phytochemicals Biochemistry and Biophysics/ Foods		3766
Pesticides/ Enzymology/ Pest Management		11321
Pharmacognosy/ Infection/ antimicrobial properties		4507
phytochemistry Biochemistry and Biophysics		391
18383	3122	3121
Ecology/ Systematics and Taxonomy		18376 R
Foods/ Pharmacognosy		3766
Horticulture/ Pharmacognosy		5392
Pest Management/ Pharmacognosy		18380
Pharmacognosy		3120
phytochemistry		
Biochemistry and Biophysics/ Pharmacognosy		18381
Enzymology/ Molecular Genetics		18377
Pharmacognosy/ Agriculture/ Chemistry		307
Biochemistry and Biophysics		4962
phytochrome Molecular Genetics		5282
Radiation Biology/ Cell Biology/ photoreceptor		4673
phytochrome A		
Molecular Genetics/ Radiation Biology/ Development		15023
phytochrome B		
Molecular Genetics/ Genetics/ Methods		3704
phytochrome interacting factor-3		
Molecular Genetics		5282
phytodrug standardization Pharmacognosy/ Infection		13514
phytoene desaturase Metabolism/ Infection		3810
Methods/ Bioprocess Engineering/ Metabolism		13196
phytoene desaturases		
Evolution/ Metabolism/ convergent evolution		2638 R
phytoestrogens		
Metabolism/ Pharmacognosy/ biological activity		2040
Pharmacognosy		12047 R
phytofluene Methods/ Biochemistry and Biophysics		13195
phytogeography Biogeography		4202
18018	13347	11921	10912
Biodiversity		31
Mycology/ Epidemiology/ Infection/ Biogeography		7920
Systematics and Taxonomy		138
		2360
Biodiversity/ Evolution		11927
phytohemagglutatining		
Biochemistry and Biophysics/ Methods		8386
phytohemagglutinin		
Clinical Immunology/ Dermatology/ Infection		1613
Immune System/ Toxicology/ Infection		1928
Orthopedics/ Clinical Immunology/ Surgery		3479
Pharmacognosy		1261
phytohormone		
Horticulture/ Infection/ Pest Management/ regulation		11986
Molecular Genetics/ Infection		12410
phytohormone balance		
Pest Management/ Infection/ Chemical Coordination		8551
phytohormones Estuarine Ecology/ Morphology		4008
Foods/ Biochemistry and Biophysics/ biological effects		9671
Horticulture/ Foods/ Nutrition/ requirements		20047
Infection/ Biochemistry and Biophysics/ Agronomy		6310
Phytohtora cactorum (Phycomycetes)		
Pesticides/ pathogen		3614
phytokarst Paleobiology		10485
Phytolacca americana (Phytolaccaceae)		
Biochemistry and Biophysics/ Chemical Coordination		636
Enzymology		603
Phytolacca rivinoides (Phytolaccaceae)		
Terrestrial Ecology/ Population Studies/ Infection		1990
Phytolaccaceae (Phytolaccaceae)		
Pest Management/ Biochemistry and Biophysics/ seed		651
Pharmacognosy/ Biochemistry and Biophysics		9133
phytoliths Anthropology		4335
phytomedical approach		
Soil Science/ Pest Management		7118
Phyton-27		
Pest Management/ Infection/ Horticulture/ Pesticides		398
phytoparasitology		
Pest Management/ Parasitology/ Horticulture		16408
phytopathogen		
Soil Science/ Pest Management/ Ecology/ Horticulture		16855
phytopathogen detection		
Pest Management/ Infection/ Methods		12973
phytopathogen growth inhibition		
Pest Management/ Biochemistry and Biophysics		17941
phytopathogen impact		
Pest Management/ Infection/ Estuarine Ecology		12979
phytopathogen infectivity		
Pest Management/ Horticulture/ Infection		12983
phytopathogenesis		
Metabolism/ Pest Management/ Molecular Genetics		5365
phytopathogenic fungal disease		
Pest Management/ Agronomy/ fungal disease		3135
phytopathogenic fungal growth		
Pollution/ Soil Science/ Pest Management		8540
phytopathogenic fungi (Fungi)		
Pest Management/ Infection/ Ecology/ Biodiversity		16900
phytopathogenic infection		
Infection/ Terrestrial Ecology/ Development		7512
phytopathogenic-entomopathogenic fungal interactions		
Infection/ Terrestrial Ecology/ Development		7512
phytopathogenicity		
Infection/ Pest Management/ Toxicology		12341
Pest Management/ Genetics/ Agronomy/ Infection		12916
phytopathogens		
Infection/ Biochemistry and Biophysics		13109
Phytopathological Society of Japan		
Infection/ Horticulture/ Agronomy/ Pest Management		11039
Pest Management/ Agronomy/ Horticulture		11037
	11053	11052
phytopathology		
Agronomy/ Enzymology/ Foods/ Infection		7990
Epidemiology/ Economic Entomology/ Nutrition		7069
Biochemistry and Biophysics/ Chemical Coordination		15999
Infection/ Agronomy		6159

Keyterm	Context Terms	Ref. No.
phytopathology		
	Biochemistry and Biophysics/ Infection/ Horticulture	4790
	Infection/ Metabolism	4422
	Metabolism/ Chemical Coordination/ Foods	1453
	Pharmacognosy/ Infection	18359
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Development/ Reproductive System/ Methods	4137
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Enzymology	3371
	Horticulture	17936
	Infection	17820
	Infection/ Development	4792
	Metabolism/ Infection/ Nutrition	13312
	Pest Management	6441
	Evolution/ Molecular Genetics	3233
	Foods	1044
	Biochemistry and Biophysics	9439
	Infection	6646
	Infection/ Horticulture/ Ecology	8269
	Infection/ Horticulture/ Methods	9526 R
	Nutrition/ Horticulture/ Infection	5135
	Pest Management	2414
	Toxicology	1093
	Toxicology/ Infection/ Agronomy	8355
	Forestry/ Infection/ Development/ Metabolism	13799
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Biochemistry and Biophysics/ Infection	17092
	Ecology/ Infection/ Pest Management	13604
	Infection	14256
		17861
	Infection/ Methods	14255
	Infection/ Soil Science/ Pest Management	5984
	Pest Management/ Infection	13605
	Infection	2426
	17822 4690	4134
	Agronomy/ Biochemistry and Biophysics	19629
	Agronomy/ Metabolism/ Horticulture	4133
	Biochemistry and Biophysics	7677
	Biochemistry and Biophysics/ Agronomy	7348
	Biochemistry and Biophysics/ Horticulture	10987
	Biochemistry and Biophysics/ Development	3375
	Biogeography/ Systematics and Taxonomy	20005
	Development/ Chemical Coordination	3424
	Epidemiology/ Pest Management/ Horticulture	4691
	Foods/ Agriculture/ Epidemiology	16833
	Forestry	13822
	Forestry/ Epidemiology	2424
	Forestry/ Pest Management/ Biogeography	5635
	Metabolism/ Reproductive System	3376
	Methods/ Molecular Genetics/ Horticulture	6096
	Molecular Genetics/ Enzymology	3374
	Molecular Genetics/ Evolution/ Horticulture	1316
	Morphology/ Evolution	5719
	Pest Management	4136
		20027
	Pest Management/ Agriculture	2422
	Pest Management/ Horticulture/ Epidemiology	20006
	Pest Management/ Methods/ Agronomy	5623
	Pest Management/ Radiation Biology/ Bioenergetics	4142
	Pesticides/ Agronomy	13794
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Agronomy/ Infection/ Morphology	7510
	Computer Applications/ Infection/ Microbiology	14094
	Infection/ Agronomy	4064
	Infection/ Horticulture/ Molecular Genetics	4998
	Molecular Genetics/ Infection/ Forestry	17677
	Pest Management/ Soil Science	4419
	Soil Science/ Molecular Genetics/ Infection	7508
	Molecular Genetics/ Enzymology/ Infection	9529
	Infection	14099
		14100
	Infection/ Agronomy	13474
	Infection/ Cell Biology	9258
	Infection/ Enzymology	3377
	Infection/ Pest Management	14338
	Methods	11050
		17821
	Methods/ Evolution/ Population Genetics/ Infection	6644
	Methods/ Infection/ Agronomy	9270
	Mycology/ History	7261
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Pathology/ Estuarine Ecology	5496
	Horticulture/ Education/ Pest Management	14139
	Infection/ Pest Management	1869
	Pest Management/ Infection/ Agronomy	9681
	Pest Management	13802
	Agriculture	1099
		5194
	Agriculture/ Biochemistry and Biophysics	1311
	Agriculture/ Ecology	16721
	Agriculture/ Infection	12936
		14129
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Agriculture/ Population Genetics/ Infection	14098
	Agriculture/ Soil Science/ Infection	12943
		13793
	Agriculture/ Toxicology	14207
	Agronomy/ Enzymology/ Infection	5420
	Agronomy/ Epidemiology/ Infection	1064
phytopathology		
	Pest Management/ Agronomy/ Epidemiology/ Infection	7232
	Agronomy/ Genetics/ Infection	12904
		13805
	Agronomy/ Genetics/ Methods/ Infection	1056
	Agronomy/ Horticulture/ Infection	13825
	Agronomy/ Infection	18
	2415 1096 1081	1042
	12334 5632 5472	4135
	13761 13746 12931	12892
	19235 14106 13820	13766
	20007	19624
	Agronomy/ Infection/ Biochemistry and Biophysics	10459
	Agronomy/ Infection/ Ecology	1058
	Agronomy/ Infection/ Epidemiology	17544
	Agronomy/ Infection/ Methods	5627
	14348	7068
	Agronomy/ Infection/ Molecular Genetics	1068
	12925 2411 1083	1077
	17823 13847 13830	13776
	Agronomy/ Infection/ Pesticides	1066
	Agronomy/ Infection/ Population Genetics	12860
	Agronomy/ Infection/ Reproductive System	1070
	Agronomy/ Methods/ Infection/ Molecular Genetics	1053
	Agronomy/ Models and Simulations/ Pesticides	20009
	Agronomy/ Molecular Genetics	16747
	Agronomy/ Molecular Genetics/ Infection	12939
	12992 12984	12951
	Agronomy/ Morphology/ Molecular Genetics	5665
	Agronomy/ Nutrition/ Soil Science	12919
	Agronomy/ Pesticides	4145
	Agronomy/ Pesticides/ Infection	7202
		14342
	Agronomy/ Population Genetics/ Infection	5625
		5668
	Agronomy/ Population Genetics/ Infection	4140
	Agronomy/ Soil Science	13313
	Agronomy/ Toxicology/ Infection/ Methods	5626
	Biochemistry and Biophysics	640
	Biochemistry and Biophysics/ Agriculture	1405
	Biochemistry and Biophysics/ Agronomy/ Infection	1080
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Biochemistry and Biophysics/ Foods/ Infection	16811
	Biochemistry and Biophysics/ Foods/ Morphology	19237
	Biochemistry and Biophysics/ Horticulture	13528
	Biochemistry and Biophysics/ Infection	16897
	Biochemistry and Biophysics/ Infection	17819
	Biochemistry and Biophysics/ Metabolism/ Infection	13832
	Biochemistry and Biophysics/ Soil Science	8808
	Cell Biology/ Infection/ Agronomy	1039
	Climatology/ Epidemiology/ Infection	13835
	Climatology/ Infection/ Pesticides/ Agronomy	5466
	Development	7905
	Development/ Infection/ Agriculture	13831
	Development/ Infection/ Genetics/ Agronomy	14105
	Ecology/ Evolution/ Forestry/ Population Genetics	14095
	Ecology/ Horticulture/ Nutrition	5198
	Economic Entomology/ Horticulture/ Infection	12917
	Economic Entomology/ Molecular Genetics	14102
	Economic Entomology/ Toxicology/ Infection	13743
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Enzymology/ Horticulture/ Infection	5712
	Enzymology/ Infection	13819
	Enzymology/ Infection/ Radiation Biology	7208
	Enzymology/ Metabolism/ Infection	10464
	Enzymology/ Molecular Genetics	1075
	Epidemiology/ Agronomy/ Infection	2428
		12921
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Epidemiology/ Climatology/ Infection/ Horticulture	7910
	Epidemiology/ Forestry/ Infection	16117
	Epidemiology/ Genetics/ Agronomy/ Infection	19315
	Epidemiology/ Government and Law/ Horticulture	12863
	Epidemiology/ Horticulture/ Evolution/ Infection	13829
	Epidemiology/ Horticulture/ Infection	2430
	20000	12912
	Epidemiology/ Infection/ Agronomy	1062
	14349 5639 5637	2425
	Epidemiology/ Infection/ Forestry	14133
	Epidemiology/ Infection/ Horticulture	16115
		20003
	Epidemiology/ Models and Simulations/ Infection	13857
	Evolution/ Agronomy/ Infection	13841
	Evolution/ Forestry/ Population Genetics/ Infection	13750
	Evolution/ Horticulture/ Population Genetics	19238
	Evolution/ Infection/ Systematics and Taxonomy	1079
	Evolution/ Pesticides/ Infection	13773
	Evolution/ Systematics and Taxonomy/ Infection	10461
	Foods	7904
		10460
	Foods/ Horticulture/ Infection	13757
		13859
	Foods/ Infection	7207
	Foods/ Infection/ Horticulture	16795
	Foods/ Metabolism/ Horticulture	17093
	Foods/ Pesticides/ Infection	12926
	Foods/ Toxicology/ Infection	14128
	Forestry/ Epidemiology/ Infection	14335
	Forestry/ Epidemiology/ Infection	16110
phytopathology	Pest Management/ Forestry/ Infection	1085
		13853
	Forestry/ Infection/ Epidemiology	12989
	Forestry/ Infection/ Terrestrial Ecology	12330
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Forestry/ Systematics and Taxonomy	13749
	Genetics/ Agronomy/ Infection	2419
	14347	12916
	Genetics/ Horticulture/ Infection	16106
	Genetics/ Infection	12903
	Genetics/ Infection/ Agronomy	1057
	Genetics/ Infection/ Horticulture	7908
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Genetics/ Nutrition	12933
	Horticulture	6168
	Horticulture/ Biochemistry and Biophysics/ Infection	13850
	Horticulture/ Biochemistry and Biophysics/ Infection	7204
	Horticulture/ Climatology/ Infection	12962
	Horticulture/ Epidemiology/ Infection	5717
	17546 13863	12971
	Horticulture/ Epidemiology/ Infection	7067
	Horticulture/ Infection	14
	1046 1037 1035	16
	2417 2416 2413	1098
	5417 4144 3426	2421
	7203 7201 5630	5469
	10466 10462 7233	7205
	12915 12894 12333	10516
	12970 12958 12944	12929
	12995 12986 12983	12976
	13800 13786 13782	12996
	13851 13826 13817	13803
	16107 16099 14130	14108
	19628 19311 19309	19241
	Horticulture/ Infection/ Agrichemicals/ Nutrition	1040
		5467
	Horticulture/ Infection/ Agronomy	20008
	Horticulture/ Infection/ Epidemiology	2423
	5710 5636 5470	2429
	Horticulture/ Infection/ Metabolism	12924
	Horticulture/ Infection/ Methods	13813
		17545
	Horticulture/ Infection/ Molecular Genetics	14107
	Horticulture/ Infection/ Molecular Genetics	13780
	Horticulture/ Infection/ Pesticides	14118
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Horticulture/ Infection/ Systematics and Taxonomy	13845
	Horticulture/ Molecular Genetics	13854
	Horticulture/ Molecular Genetics/ Infection	3425
	19305 13787 12991	12905
	Horticulture/ Nutrition/ Infection	13806
	Horticulture/ Pesticides/ Infection	1043
	14126 13864 13745	12899
	16103	16100
	Horticulture/ Pesticides/ Molecular Genetics	12937
	Horticulture/ Population Genetics/ Infection	5714
	Horticulture/ Reproduction/ Development/ Infection	2410
	Horticulture/ Soil Science	19625
	Horticulture/ Systematics and Taxonomy/ Infection	12994
		14346
	Infection	1086
	12914 12909 6102	6101
	14337 13852 13810	13767
	Infection/ Agriculture	14127
	Infection/ Agriculture/ Pesticides	1094
	Infection/ Agriculture/ Population Genetics	13791
	Infection/ Agronomy	1045
	1089 1088 1072	1067
	5716 5473 1097	1091
	12934 12922 12858	7199
	13763 12993 12961	12938
	19310 13789	13779
	Infection/ Agronomy/ Agrichemicals	12
	Infection/ Agronomy/ Climatology	12964
	Infection/ Agronomy/ Epidemiology	1082
	16108 12965	5416
	Infection/ Agronomy/ Genetics	13856
		16104
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Agronomy/ Molecular Genetics	12923
	14113 13858 13834	13784
		14114
	Infection/ Agronomy/ Molecular Genetics	13747
	Infection/ Agronomy/ Pesticides	2418
	14350	13772
	Infection/ Agronomy/ Physiology	13827
	Infection/ Agronomy/ Systematics and Taxonomy	7898
	Infection/ Agronomy/ Toxicology/ Genetics	16098
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Biochemistry and Biophysics/ Genetics	12898
	Infection/ Biochemistry and Biophysics/ Toxicology	13790
	Infection/ Biosynchronization/ Agronomy	13797
		14340
	Infection/ Cell Biology/ Agronomy	7900
	Infection/ Climatology/ Agronomy	7907
	Infection/ Climatology/ Reproduction	7236
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Development/ Reproduction	14341
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Economic Entomology/ Forestry	14134

Keyterm	Context Terms	Ref. No.
phytopathology		
	Pest Management/ Infection/ Economic Entomology	14135
	Infection/ Enzymology/ Agronomy	13838
	Infection/ Enzymology/ Metabolism/ Horticulture	13821
	Infection/ Enzymology/ Molecular Genetics	13770
	Infection/ Epidemiology/ Agronomy	2427
		12966 5418
	Infection/ Epidemiology/ Horticulture	7901
	16111 16109 14110	13814
	17547	16112
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Epidemiology/ Horticulture/ Evolution	14096
	Infection/ Estuarine Ecology	12979
	Infection/ Evolution/ Molecular Genetics/ Agronomy	12975
	Infection/ Evolution/ Molecular Genetics	7234
	Infection/ Foods	13775
		14093
	Infection/ Foods/ Horticulture	13828
	Infection/ Forestry	13785
	20002	13818
	Infection/ Forestry/ Horticulture	13816
	Infection/ Forestry/ Morphology	12896
	Infection/ Genetics/ Agronomy	5629
	12967	12902
	Infection/ Genetics/ Toxicology/ Agronomy	7899
	Infection/ Horticulture	1047
	1063 1052 1051	1050
	4141 4139 3521	1076
	5669 5628 5474	5471
	12907 12906 12332	5673
	12947 12935 12927	12911
	13768 12987 12974	12960
	16105 14336 13824	13771
	19999 19329 19240	16793
	Infection/ Horticulture/ Enzymology	19308
	Infection/ Horticulture/ Epidemiology	5634
	13756 12963 12908	5638
	14351 14103 13792	13759
	19998 19314 16114	16097
		20004
	Infection/ Horticulture/ Epidemiology/ Methods	3427
	Infection/ Horticulture/ Foods	13839
	Infection/ Horticulture/ Foods/ Pesticides	1036
	Infection/ Horticulture/ Genetics	2420
	Infection/ Horticulture/ Methods	1084
	Infection/ Horticulture/ Methods	19306
	Infection/ Horticulture/ Models and Simulations	7206
		13796
	Infection/ Horticulture/ Molecular Genetics	1065
		7209
	Infection/ Horticulture/ Pesticides	15
	13754 13752 19	17
	14120 14117 13861	13849
		14123
	Infection/ Horticulture/ Pesticides	12946
	Infection/ Horticulture/ Soil Science	19591
	Infection/ Horticulture/ Systematics and Taxonomy	12855
	Infection/ Methods	13815
	Infection/ Methods/ Agriculture	7399
	Infection/ Methods/ Computer Applications	12897
	Infection/ Methods/ Molecular Genetics	12973
	Infection/ Methods/ Toxicology/ Metabolism	13748
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Infection/ Models and Simulations/ Agronomy	12945
	Infection/ Models and Simulations/ Agronomy	13843
	Infection/ Models and Simulations/ Epidemiology	7906
	Infection/ Models and Simulations/ Epidemiology	19242
	Infection/ Molecular Genetics	12948
	13812 13811 13807	13777
		14112
	Infection/ Molecular Genetics/ Agronomy	5666
		14115
	Infection/ Molecular Genetics/ Evolution	5667
	Infection/ Molecular Genetics/ Forestry	12981
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Molecular Genetics/ Horticulture	5713
		7200
	Infection/ Molecular Genetics/ Horticulture	13840
	Infection/ Molecular Genetics/ Horticulture	5674
	Infection/ Nutrition/ Agronomy	5715
	Infection/ Nutrition/ Soil Science	12910
	Infection/ Pesticides	12941
	14125 14119	14116
	Infection/ Pesticides/ Agronomy	12893
	Infection/ Pesticides/ Horticulture	12913
		14124
	Infection/ Pesticides/ Horticulture/ Parasitology	13823
	Infection/ Pesticides/ Methods/ Agronomy	13795
	Infection/ Physiology/ Foods	12331
	Infection/ Population Genetics/ Methods	14097
	Infection/ Reproduction/ Forestry/ Development	12900
	Infection/ Soil Science/ Agriculture	1194
	Infection/ Soil Science/ Agronomy	3423
	Infection/ Soil Science/ Horticulture	1048
	Infection/ Systematics and Taxonomy/ Agronomy	12861
	Infection/ Systematics and Taxonomy	13765
	Infection/ Toxicology/ Agronomy	13774
	Metabolism/ Agronomy/ Infection	13769
	Metabolism/ Biochemistry and Biophysics	13473
phytopathology	Pest Management/ Metabolism	7652
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Metabolism/ Horticulture/ Infection	19312
	Metabolism/ Infection	12895
	Metabolism/ Infection/ Molecular Genetics	12972
	Methods/ Agronomy/ Infection	12980
		14344
	Methods/ Agronomy/ Infection/ Molecular Genetics	5718
	Methods/ Biochemistry and Biophysics	16749
	Methods/ Horticulture/ Infection	12920
		17548
	Methods/ Horticulture/ Infection	13753
	Methods/ Infection	5468
	Methods/ Infection/ Agronomy	7235
	Methods/ Infection/ Horticulture	1061
		5711
	Methods/ Molecular Genetics/ Infection	13833
	Methods/ Morphology/ Cell Biology	1175
	Methods/ Population Genetics/ Agronomy	1087
	Methods/ Population Genetics/ Forestry/ Infection	7902
	Models and Simulations/ Epidemiology/ Infection	7903
	Models and Simulations/ Horticulture/ Infection	1069
	Models and Simulations/ Horticulture/ Infection	12953
	Models and Simulations/ Infection/ Agronomy	13798
	Models and Simulations/ Infection/ Climatology	16101
	Models and Simulations/ Infection/ Horticulture	19236
	Molecular Genetics	1041
	Molecular Genetics/ Agronomy/ Infection	13808
	Molecular Genetics/ Agronomy/ Horticulture	13781
	Molecular Genetics/ Agronomy/ Infection	1078
	13846 12856 3422	1092
	Molecular Genetics/ Agronomy/ Infection	13751
	Molecular Genetics/ Agronomy/ Methods	1059
	Molecular Genetics/ Forestry/ Infection	1071
	Molecular Genetics/ Horticulture/ Enzymology	14091
	Molecular Genetics/ Horticulture/ Infection	12969
	Molecular Genetics/ Infection	12985
	19307 13837	13788
	Molecular Genetics/ Infection/ Agronomy	1060
	12932 1090	1073
	Molecular Genetics/ Infection/ Agronomy	1095
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
	Molecular Genetics/ Infection/ Horticulture	14240
		14248
	Molecular Genetics/ Infection/ Methods	7070
	Molecular Genetics/ Infection/ Methods	12968
	Molecular Genetics/ Pesticides/ Infection	10463
	Molecular Genetics/ Population Genetics/ Infection	12901
	Molecular Genetics/ Systematics and Taxonomy	5671
	Parasitology	13801
	Parasitology/ Agriculture/ Infection	13755
	Parasitology/ Toxicology	12859
	Pesticides/ Agriculture/ Infection/ Foods	12930
	Pesticides/ Agronomy/ Parasitology	13783
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Pesticides/ Forestry/ Horticulture/ Infection	12988
	Pesticides/ Horticulture/ Infection	4146
	14140 14131 14111	5631
	16116	16102
	Pesticides/ Infection	12982
	Pesticides/ Infection/ Agrichemicals/ Horticulture	1055
	Pesticides/ Infection/ Agronomy	13744
	Pesticides/ Infection/ Horticulture	5624
	12954	12928
	Pesticides/ Molecular Genetics/ Horticulture	13855
	Pharmacology/ Infection	10992
	Population Genetics/ Epidemiology/ Agronomy	13836
	Population Genetics/ Horticulture/ Infection	12942
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics/ Infection/ Horticulture	5672
	Population Genetics/ Molecular Genetics/ Infection	14343
	Reproduction/ Infection/ Agronomy	5670
	Reproduction/ Infection/ Horticulture	19239
	Reproductive System/ Infection	13842
	Systematics and Taxonomy/ Forestry/ Infection	13760
	Systematics and Taxonomy/ Infection/ Forestry	14132
	Systematics and Taxonomy/ Molecular Genetics	4143
	Terrestrial Ecology/ Agronomy/ Infection	1054
	Toxicology/ Genetics/ Agronomy	12862
	Toxicology/ Infection	12978
	Toxicology/ Molecular Genetics/ Infection	13758
Population Genetics		4138
	Infection/ Epidemiology/ Molecular Genetics	2824
	Pest Management	10465
	Pest Management/ Reproduction/ Infection	13
Reproductive System/ Development/ Agronomy		5633
Soil Science/ Agriculture/ Ecology/ Pest Management		16856
	Ecology/ Pest Management/ Agronomy	9156
	Infection/ Ecology/ Agriculture	1320
	Pest Management/ Agriculture	4785
	Waste Management/ Agronomy/ Ecology	4412
Systematics and Taxonomy		5622
	Horticulture/ Pest Management/ Evolution	20001
	Infection	16382 **R**
	Infection/ Molecular Genetics/ Enzymology	16898
	Toxicology/ Enzymology/ Morphology/ Metabolism	17154
Terrestrial Ecology/ Biogeography		12317
Toxicology/ Biochemistry and Biophysics		5196
	Biochemistry and Biophysics/ Infection	10424
phytopathology		
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
	Foods/ Infection/ Agronomy	3455
	Horticulture/ Biochemistry and Biophysics/ Infection	11047
	Metabolism/ Molecular Genetics/ Pest Management	12158
phytophagy Behavior/ Evolution/ Terrestrial Ecology		6394 **R**
	Terrestrial Ecology	3773 **R**
phytopharmaceutical activity		
	Pharmacognosy/ Metabolism	7042
Phytophthora blight		
	Infection/ Horticulture/ Pest Management	14001
	Molecular Genetics/ Pest Management	14002
	Pest Management/ Horticulture/ Infection	14184
	Pesticides/ Horticulture/ Infection/ fungal disease	14140
	Pesticides/ Infection/ fungal disease	12982
	Population Genetics/ Horticulture/ Infection	12890
Phytophthora boehmeriae (Phycomycetes)		
	Pest Management/ Horticulture/ pathogen	4300
Phytophthora brassicae (Phycomycetes)		
	Infection/ Methods/ Molecular Genetics/ transgenic	16380
	Molecular Genetics/ Infection/ pathogen	8817 **R**
Phytophthora cactorum infection		
	Infection/ Toxicology/ fungal disease	15021
Phytophthora cactorum (Phycomycetes)		
	Horticulture/ Pest Management/ Infection/ pathogen	19296
	Infection/ Agronomy/ Pharmacognosy/ pathogen	12157
	Horticulture/ pathogen	6249
		16644
	Toxicology/ pathogen	15021
	Pest Management/ Horticulture/ pathogen	4300
		7730
	Horticulture/ Infection/ pathogen/ pest	9455
	Horticulture/ Infection/ phytopathogen	12976
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Pesticides/ pathogen/ Phytohtora cactorum	3614
	Pest Management/ pathogen	10296
	Soil Science/ Biochemistry and Biophysics/ pathogen	18402
	Systematics and Taxonomy/ Parasitology/ host	18253
Phytophthora cactorum-Fragaria		
	Infection/ Toxicology/ phytotoxic protein/ toxin/ PcF	15021
Phytophthora cajani (Phycomycetes)		
	Infection/ Horticulture/ pathogen	19599
Phytophthora cambivora (Phycomycetes)		
	Infection/ Horticulture/ pathogen	16644
	Pest Management/ Horticulture/ pathogen	4300
Phytophthora capisis (Phycomycetes)		
	Pesticides	16139
Phytophthora capsici (Phycomycetes)		
	Horticulture/ Bioprocess Engineering/ Infection	4676
	Infection/ Pest Management/ Genetics	5901
	Infection/ Horticulture/ characterization/ pathogen	9463
	Horticulture/ Pest Management/ pathogen	14001
	Horticulture/ Soil Science/ pathogen	13963
	Molecular Genetics/ Enzymology/ pathogen	6108
	Molecular Genetics/ Pest Management/ pathogen	14002
	Pest Management/ Horticulture/ mating types	12386
	Pesticides/ host/ phytopathogen	14892
	Molecular Genetics/ Horticulture/ Infection/ pathogen	11269
	Horticulture/ Population Genetics/ Infection	18138
	Infection/ pathogen	12410
	Infection/ Ecology/ pathogen	13538
	Pest Management/ Biochemistry and Biophysics	13528
	Biochemistry and Biophysics/ Soil Science	8808
	Horticulture/ pathogen	4300
		19018
	Horticulture/ Genetics/ Infection/ phytopathogen	5664
	Horticulture/ Infection/ pathogen	14184
	Horticulture/ Pesticides/ Infection/ pathogen	16100
	Infection/ Horticulture/ phytopathogen	12906
	Molecular Genetics/ Horticulture/ non-chitinous	7985
	Pesticides/ Infection/ phytopathogen	12982
	Population Genetics/ Horticulture/ Infection	12890
	Pesticides/ Biochemistry and Biophysics/ pathogen	11110
	Pharmacology/ pathogen	19717
	Microbiology/ Biochemistry and Biophysics	19100
Phytophthora capsici rDNA gene (Phycomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ repeat	18138
Phytophthora capsici ribosomal DNA gene (Phycomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ repeat	18138
Phytophthora casici (Phycomycetes)		
	Pest Management/ Horticulture/ control methods	6168
Phytophthora cinamomi (Phycomycetes)		
	Biochemistry and Biophysics/ Horticulture	4663
Phytophthora cinnamomi (Phycomycetes)		
	Biochemistry and Biophysics/ Pest Management	5543
	Forestry/ Infection/ Terrestrial Ecology/ causal agent	353
	Horticulture/ Infection/ Pest Management/ pathogen	6973
	Infection/ Horticulture/ pathogen	13654
		16644
	Horticulture/ Pest Management/ pathogen	15341
	Pest Management/ pathogen	14073
	Pest Management/ Epidemiology/ Forestry/ Infection	12878
	Epidemiology/ Forestry/ Pathology/ Infection	9936
	Forestry/ Soil Science/ Infection/ pathogen	18146
	Infection/ avocado soils/ pathogen/ suppression	14166
	Infection/ pathogen	15294
	Infection/ Epidemiology/ Horticulture/ pathogen	9122
	Infection/ Forestry/ pathogen	18086

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Phytophthora cinnamomi (Phycomycetes)		
	Pest Management/ Infection/ Horticulture	5582
	Infection/ Soil Science/ Agriculture/ pathogen	1194
Phytophthora cinnamoni fungal cell wall elicitors		
	Metabolism/ Infection	2861
Phytophthora cinnamoni (Phycomycetes)		
	Metabolism/ Infection	2861
	Molecular Genetics/ Horticulture/ Infection/ pathogen	3035
Phytophthora citricola (Phycomycetes)		
	Infection/ Horticulture/ pathogen	6226
		16644
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Horticulture/ pathogen	4300
	Horticulture/ Infection/ pathogen	2416
	Pesticides/ Methods	17646
	Systematics and Taxonomy/ Infection	18241
Phytophthora citrophthora (Phycomycetes)		
	Horticulture/ Pest Management/ pathogen	476
		477
	Pest Management/ Infection/ pathogen	19296
	Infection/ Biochemistry and Biophysics	10257
	Horticulture/ characterization/ cocoa isolates	9463
	Pest Management/ Horticulture/ pathogen	4300
	Infection/ Pesticides/ Horticulture/ Methods	19426
Phytophthora colocasiae (Phycomycetes)		
	Infection/ Horticulture/ pathogen	8866
	Horticulture/ Molecular Genetics/ Enzymology	12477
Phytophthora crn gene (Phycomycetes)		
	Infection/ Genetics/ Computer Applications/ Methods	15408
Phytophthora crn1 gene (Phycomycetes)		
	Infection/ Genetics/ Computer Applications/ Methods	15408
Phytophthora crn2 gene (Phycomycetes)		
	Infection/ Genetics/ Computer Applications/ Methods	15408
Phytophthora crown rot		
	Pest Management/ Infection/ Pesticides/ Horticulture	19426
	Pesticides/ Infection/ Horticulture/ fungal disease	12954
Phytophthora cryptogea (Phycomycetes)		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Infection/ Horticulture/ pathogen	16644
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
	Epidemiology/ Horticulture/ Infection	10032
	Horticulture/ pathogen	4300
		19080
	Horticulture/ Infection/ pathogen	2416
	Infection/ Horticulture/ pathogen	11094
	Infection/ Pesticides/ phytopathogen	12941
	Pharmacognosy/ pathogen	10904
Phytophthora drechsleri (Phycomycetes)		
	Infection/ Horticulture/ pathogen	19599
	Pest Management/ Horticulture/ pathogen	12383
	Pest Management/ Horticulture/ pathogen	4300
Phytophthora erythroseptica (Phycomycetes)		
	Infection/ Horticulture/ pathogen	3999
	Pest Management/ Agronomy/ Soil Science/ pathogen	14485
	Horticulture/ pathogen	4300
	Horticulture/ Infection/ pathogen	8235
Phytophthora extracellular protein		
	Infection/ Genetics/ Computer Applications/ Methods	15408
Phytophthora foliar blight		
	Horticulture/ Infection/ Pest Management/ Genetics	5901
Phytophthora foot rot		
	Toxicology/ Horticulture/ Pest Management	17957
Phytophthora fragariae (Phycomycetes)		
	Horticulture/ Genetics/ pathogen	13028
	Infection/ pathogen	16415
	Pest Management/ pathogen/ soil-borne	2134
	Pesticides/ Horticulture/ Enzymology/ Infection	18577
Phytophthora fragariae var. fragariae (Phycomycetes)		
	Pest Management/ Horticulture/ pathogen	7730
Phytophthora fragariae var. rubi (Phycomycetes)		
	Horticulture/ Infection/ Pest Management/ Genetics	13029
Phytophthora gonopodyides (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	2416
Phytophthora hibernalis (Phycomycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
Phytophthora ilicis (Phycomycetes)		
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Systematics and Taxonomy/ Infection	18241
Phytophthora infection		
	Aging/ Methods/ Infection/ Toxicology/ fungal disease	6692
	Infection/ Genetics/ Computer Applications/ Methods	15408
Phytophthora infestans hsp70 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ up-regulation	18299
Phytophthora infestans hsp80-2 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ up-regulation	18299
Phytophthora infestans hsp90 gene (Phycomycetes)		
	Molecular Genetics/ Infection/ up-regulation	18299
Phytophthora infestans infection		
	Infection/ diagnosis/ fungal disease	15373
	Molecular Genetics/ fungal disease	5915
Phytophthora infestans inf1 elicitin gene (Phycomycetes)		
	Methods/ Infection	3167
Phytophthora infestans M81 gene (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture	18462
Phytophthora infestans M81B gene (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture	18462
Phytophthora infestans M81C gene (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture	18462
Phytophthora infestans M81D gene (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture	18462
Phytophthora infestans M81E gene (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture	18462
Phytophthora infestans (Phycomycetes)		
	Agronomy/ Molecular Genetics/ Pest Management	8204
	Enzymology/ Chemical Coordination	13262
	Infection/ pathogen	14219
		17820
	Horticulture/ Infection/ Pest Management/ pathogen	10443
	Molecular Genetics/ pathogen	12723
	Molecular Genetics/ Infection/ Methods/ pathogen	428
	Molecular Genetics/ Pest Management/ Infection	5902
	Mycology/ Evolution/ Molecular Genetics/ Infection	5376
	Infection/ pathogen/ plant parasite	15373
	Agronomy/ Epidemiology/ pathogen	2967
	Biochemistry and Biophysics/ Immune System	13109
	Biogeography/ Molecular Genetics/ Irish samples	9266
	Genetics/ Computer Applications/ Methods	15408
	Genetics/ Horticulture/ aggressive strains/ virulence	12478
	Horticulture/ differential pathogenicity/ pathogen	12151
	Horticulture/ pathogen	3659
		9210
	Horticulture/ Climatology/ mating type A-1	12290
	Horticulture/ Genetics/ pathogen	11073
	Horticulture/ Pest Management/ genetic diversity	571
	Methods/ Molecular Genetics/ Pest Management	16380
	Models and Simulations/ Agronomy/ Horticulture	7590
	Molecular Genetics/ pathogen	2279
	14985 **R** 12003	3027
	Molecular Genetics/ Horticulture/ pathogen	18462
	Molecular Genetics/ Population Genetics	9464
	Pest Management/ pathogen	4521
	Pest Management/ Biochemistry and Biophysics	13462
	Pest Management/ Horticulture/ Morphology	17564
	Pest Management/ Methods/ Horticulture/ pathogen	12575
	Pesticides/ pathogen/ plant pathogenic fungi	13364
	Population Genetics/ US-1 clonage lineage	2802
	Population Genetics/ Evolution/ pathogen	2232 **R**
	Population Genetics/ Molecular Genetics	3822
	Systematics and Taxonomy/ Agriculture/ pathogen	8721
	Metabolism/ plant pathogen	10057
	Pesticides/ Pest Management/ plant pathogen	10058
	Methods/ Horticulture/ Morphology/ Infection	7774
	Infection/ phytopathogen	3167
	Molecular Genetics	2055
	pathogen	5915
	Cell Biology	20111
	Enzymology/ pathogen	610
	Horticulture/ Infection/ pathogen	12724
	Infection/ pathogen	5553
	18299 17666	8817 **R**
	Infection/ Agronomy/ pathogen	16140
	Infection/ Botany/ pathogen/ pathovar-US8	18559
	Infection/ Horticulture/ genetic variability/ pathogen	11300
	Infection/ Horticulture/ Mycology/ Pathology	3778
	Infection/ Physiology/ pathogen	6048
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Epidemiology/ Horticulture	18601
	Epidemiology/ Horticulture/ Molecular Genetics	11951
	Epidemiology/ Infection/ Horticulture/ pathogen	20003
	Genetics/ Horticulture/ Infection/ pathogen	16106
	Horticulture/ pathogen	2551
	Horticulture/ Infection/ asexual progeny/ pathogen	7201
	Horticulture/ Infection/ pathogen	1586
		15293
	Horticulture/ Infection/ pathogen/ strain-US-8	19311
	Horticulture/ Infection/ Pesticides/ pathogen	11571
	Horticulture/ Models and Simulations/ pathogen	9863
	Horticulture/ Molecular Genetics/ Infection	19305
	Horticulture/ Pesticides/ pathogen	13976
	Infection/ Botany/ Microbiology/ pathogen	2841
	Infection/ Horticulture/ fungicide resistance	15306
	Infection/ Horticulture/ pathogen	16105
	Infection/ Horticulture/ phytopathogen	1052
	12876	1076
	Infection/ Horticulture/ Epidemiology/ pathogen	20004
	Infection/ Molecular Genetics/ pathogen	3015
	Infection/ Molecular Genetics/ Horticulture	5674
	Infection/ Pesticides/ Horticulture/ pathogen	13925
		18582
	Infection/ Population Genetics/ phytopathogen	9958
	Methods/ phytopathogen	401
	Pesticides/ pathogen	11109
		14045
	Pesticides/ Horticulture	5877
	Pesticides/ Horticulture/ foliar epidemics/ pathogen	165
	Pesticides/ Horticulture/ pathogen	14029
	Population Genetics/ competitive fitness/ pathogen	16214
	Pesticides/ pathogen	6761
	Horticulture/ Infection/ pathogen	10388
	Population Genetics/ Horticulture/ Pest Management	10444
	Molecular Genetics/ Infection/ pathogen	7594
Phytophthora infestans piCdc14 gene (Phycomycetes)		
	Molecular Genetics/ Cell Biology	20111
Phytophthora infestans virulence genes (Phycomycetes)		
	Pest Management/ Epidemiology/ Horticulture	11951
Phytophthora lateralis (Phycomycetes)		
	Forestry/ Infection/ Terrestrial Ecology/ pathogen	353
Phytophthora lateralis (Phycomycetes)		
	Pest Management/ Forestry/ Methods/ Infection	12882
Phytophthora leaf blight		
	Infection/ Horticulture/ fungal disease	8866
Phytophthora magnasperma (Phycomycetes)		
	Molecular Genetics/ Horticulture/ Infection	3035
Phytophthora medicaginis (Phycomycetes)		
	Agronomy/ pathogen	7622
	Molecular Genetics/ Infection/ pathogen	7796
	Pest Management/ Methods/ Agronomy/ Infection	14344
Phytophthora megakarya (Phycomycetes)		
	Horticulture/ Forestry/ Infection/ isolation/ pathogen	3706
	Infection/ Horticulture/ characterization/ pathogen	9463
	Horticulture/ pathogen	16643
	Horticulture/ Pest Management/ pathogen	2
	Pest Management/ Economics/ Horticulture	9925
	Horticulture/ Infection/ Soil Science/ pathogen	8804
Phytophthora megasperma (Phycomycetes)		
	Biochemistry and Biophysics/ Pest Management	5543
	Evolution/ Molecular Genetics	14263
	Infection/ pathogen	12490
		13008
	Horticulture/ first disease report/ pathogen	7744
	Horticulture/ pathogen	19599
	Pest Management/ Horticulture/ Infection/ pathogen	2416
Phytophthora melonis (Phycomycetes)		
	Infection/ Horticulture/ pathogen	19599
Phytophthora mirabilis (Phycomycetes)		
	Pest Management/ Methods/ phytopathogen	401
Phytophthora mitochondrial gene (Phycomycetes)		
	Pest Management/ Population Genetics/ Horticulture	12890
Phytophthora nemorosa (Phycomycetes)		
	Terrestrial Ecology/ Epidemiology/ Infection/ pathogen	19885
Phytophthora nicotianae (Phycomycetes)		
	Biochemistry and Biophysics	18933
	Infection/ pathogen	17807
	Agronomy/ Methods/ pathogen	18392
	Horticulture/ pathogen	6226
		19598
	Pest Management/ Horticulture/ pathogen	12383
	Systematics and Taxonomy/ Agriculture/ pathogen	8721
	Microbiology/ Pest Management/ pathogen	16424
	Pest Management	7090
	Horticulture/ pathogen	9894
	Infection/ mycelial growth/ pathogen	15295
	Infection/ Horticulture/ phytopathogen	12906
		12927
	Pesticides/ Horticulture/ inoculum density/ pathogen	633
	Terrestrial Ecology/ pathogen	1245
Phytophthora nicotianae var. parasitica (Phycomycetes)		
	Pest Management/ Horticulture/ Methods/ Infection	4301
Phytophthora palmivora (Phycomycetes)		
	Horticulture/ Genetics/ pathogen	18090
	Infection/ Soil Science/ Pest Management	3500
	Molecular Genetics/ pathogen	8943
	Pest Management/ Soil Science/ Agrichemicals	3501
	Infection	17807
	Horticulture/ characterization/ pathogen	9463
	Horticulture/ Methods/ Pest Management	6512
	Molecular Genetics/ Horticulture/ Infection/ pathogen	18138
	Pest Management/ Agrichemicals/ Horticulture	4664
	Horticulture/ pathogen	4300
	Horticulture/ Population Studies/ Infection	14269
	Infection/ Epidemiology/ Horticulture/ pathogen	10244
	Infection/ Horticulture/ pathogen	11295
	Infection/ Horticulture/ phytopathogen	12927
Phytophthora palmivora rDNA gene (Phycomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ repeat	18138
Phytophthora palmivora ribosomal DNA gene (Phycomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ repeat	18138
Phytophthora parasitica (Phycomycetes)		
	Infection	2127
	Pest Management/ Horticulture/ pathogen	12383
	Molecular Genetics/ pathogen	5915
	Pest Management/ pathogen/ soil-borne	2134
	Horticulture/ pathogen	4300
	Infection/ Horticulture/ pathogen	5298
	Pesticides/ Infection/ Agronomy/ phytopathogen	13744
	Toxicology/ Infection/ phytopathogen	12978
	Pesticides/ Pest Management	7140
Phytophthora parasitica var. nicotiana (Phycomycetes)		
	Bioprocess Engineering/ Metabolism	11102
Phytophthora parasitica var. nicotianae (Phycomycetes)		
	Infection/ pathogen	13008
	Population Genetics/ Agronomy/ genetic variation	12089
	Pest Management/ Pesticides/ Agronomy	13783
	Pesticides/ Infection/ Agronomy/ phytopathogen	13744
Phytophthora phaseoli (Phycomycetes)		
	Pest Management/ Methods/ phytopathogen	401
Phytophthora (Phycomycetes)		
	Aging/ Methods/ Infection/ Toxicology/ pathogen	6692
	Biochemistry and Biophysics/ Metabolism/ pathogen	5547
	Biodiversity/ Pest Management/ pathogen	1574
	Genetics/ Molecular Genetics/ pathogen	4579
	Horticulture/ Models and Simulations/ Soil Science	4272
	Infection/ Agronomy/ pathogen	20069
	Genetics/ Computer Applications/ Methods	15408

Keyterm	Context Terms	Ref. No.
Phytophthora (Phycomycetes)	Methods/ Infection/ Forestry/ pathogen	9204
	Pest Management/ Horticulture/ pathogen	9894
	Horticulture/ Infection/ pathogen	14130
	Horticulture/ Infection/ phytopathogen	13826
	Horticulture/ Pesticides/ pathogen	19603
	Infection/ Horticulture/ Agronomy/ pathogen	6847
Phytophthora pod rot	Horticulture/ Molecular Genetics/ fungal disease	8943
	Pest Management/ Economics/ Horticulture	9925
Phytophthora polygoni (Phycomycetes)	Biogeography/ Infection/ pathogen/ rediscovery	1539
Phytophthora porri (Phycomycetes)	Infection/ Methods/ Molecular Genetics	16380
	Pest Management/ Climatology/ Horticulture	11862
Phytophthora pseudosyringae new species (Phycomycetes)	Systematics and Taxonomy/ Infection/ new species	18241 **N**
Phytophthora psychrophila (Phycomycetes)	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Systematics and Taxonomy/ Infection	18241
Phytophthora quercina (Phycomycetes)	Infection/ Cell Biology/ pathogen	2373
	Soil Science/ Epidemiology/ Pest Management	10059
Phytophthora ramorum infection	Infection/ Forestry/ Terrestrial Ecology/ symptom	351
Phytophthora ramorum (Phycomycetes)	Infection/ pathogen	4690
	Forestry/ Conservation/ Botany	11540
	Forestry/ Terrestrial Ecology/ pathogen	351
	Pest Management/ pathogen	14073
	Pest Management/ Forestry/ Horticulture/ pathogen	14003
	Pest Management/ Terrestrial Ecology/ pathogen	14048
	Terrestrial Ecology/ pathogen/ spore	18845
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Infection/ Economic Entomology/ Forestry	14135
	Infection/ Methods/ phytopathogen	13815
	Infection/ Reproduction/ Forestry/ Development	12900
	Pesticides/ Forestry/ Horticulture/ Infection	12988
	Terrestrial Ecology/ Epidemiology/ Infection/ pathogen	19885
	Models and Simulations/ Infection/ pathogen	2004
Phytophthora root rot	Horticulture/ Infection/ Pest Management/ Genetics	5901
	Models and Simulations/ Soil Science/ Infection	4272
	Pest Management/ Soil Science/ Agrichemicals	3501
	Infection/ Horticulture/ Soil Science/ fungal disease	13963
	Pest Management/ Agronomy/ Population Genetics	5625
	Epidemiology/ Forestry/ Infection/ fungal disease	12878
phytophthora root rot	Pest Management/ Forestry/ Soil Science/ Infection	18146
Phytophthora root rot	Pest Management/ Infection/ Horticulture	12927
	Methods/ Agronomy/ Infection/ fungal disease	14344
	Pesticides/ Horticulture/ fungal disease	633
	Pesticides/ Infection/ Horticulture/ fungal disease	12954
	Toxicology/ Horticulture/ Pest Management	17957
Phytophthora rot	Pest Management/ Infection/ Agronomy	13858
	Infection/ Epidemiology/ Horticulture	9122
Phytophthora sinensis (Phycomycetes)	Infection/ Horticulture/ pathogen	19599
Phytophthora sojae Avr1a gene (Phycomycetes)	Pest Management/ Agronomy/ Infection	1077
Phytophthora sojae necrosis	Pest Management/ Infection/ Agronomy	1089
Phytophthora sojae necrosis-inducing peptide	Pest Management/ Infection/ Agronomy/ PsojNIP	1089
Phytophthora sojae pathogen avirulence genes (Phycomycetes)	Pest Management/ Agronomy/ Infection	1077
Phytophthora sojae pathogen Avr genes (Phycomycetes)	Pest Management/ Agronomy/ Infection	1077
Phytophthora sojae (Phycomycetes)	Infection/ Agronomy/ pathogen	6220
	Horticulture/ pathogen	19599
	Parasitology/ Agronomy/ pathogen	3821 **R**
	Population Genetics/ Evolution/ pathogen	2232 **R**
	Molecular Genetics/ pathogen	4671
	Infection/ pathogen	8817 **R**
	Pest Management/ Agronomy/ Infection	1077
	Agronomy/ Population Genetics/ Infection	5625
	Infection/ Agronomy/ phytopathogen	1089
	Infection/ Agronomy/ Molecular Genetics	12873
		13858
	Methods/ Agronomy/ Infection/ phytopathogen	5718
Phytophthora sp. (Phycomycetes)	Infection/ Horticulture/ pathogen	3678
	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Horticulture/ Epidemiology/ Infection	9085
	Horticulture/ Infection/ pathogen	2416
Phytophthora spp. (Phycomycetes)	Bioprocess Engineering/ Methods/ Infection/ pathogen	16988
	Infection/ Horticulture/ Methods/ pathogen	9187
	Methods/ Molecular Genetics/ Pest Management	16380
	Pest Management/ pathogen	14076
	Pest Management/ Forestry/ Methods/ Infection	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
Phytophthora spp. (Phycomycetes)	Pest Management/ Horticulture/ pathogen/ virulence	4300
	Horticulture/ Infection/ pathogen	2416
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Epidemiology/ Horticulture	2710
	Infection/ Pesticides/ Horticulture/ Methods	19426
	Methods/ phytopathogen	401
	Pesticides/ Forestry/ Horticulture/ Infection	12988
	Pesticides/ Infection/ Agronomy/ phytopathogen	13744
Phytophthora stem rot	Infection/ Agronomy/ fungal disease	6220
	Horticulture/ fungal disease	6278
	Pest Management/ Agronomy/ Population Genetics	5625
Phytophthora syringae (Phycomycetes)	Pest Management/ Forestry/ Epidemiology/ Infection	16110
	Pesticides/ Pest Management/ pathogen	10296
	Systematics and Taxonomy/ Infection	18241
Phytophthora tropicalis (Phycomycetes)	Pest Management/ Population Genetics/ Horticulture	12890
Phytophthora vignae f. sp. adzukicola new race (Phycomycetes)	Infection/ Horticulture/ new race/ race 4	6278 **N**
Phytophthora vignae (Phycomycetes)	Pest Management/ Infection/ Horticulture	655
phytophthorosis	Pest Management/ Epidemiology/ Horticulture	11951
phytoplankton (Algae)	Development/ Freshwater Ecology	18856
	Enzymology	2700
	Marine Ecology/ Infection/ Molecular Genetics/ host	14914
	Pollution/ Conservation/ Aquaculture	9902
	Terrestrial Ecology/ Climatology	8387
	Population Studies/ Freshwater Ecology/ food	20185
phytoplasma (Mycoplasmas)	Systematics and Taxonomy/ Pest Management	3714
phytopromotion	Horticulture/ Soil Science/ applications/ establishment	4065
Phytoptidae (Nematoda)	Biodiversity	37
Phytoptus avellanae (Acarina)	Horticulture/ Methods/ Infection/ parasite	3482
phytoremediation Bioprocess Engineering/ Pollution	Infection/ Pollution/ applied and field techniques	14995
	Metabolism/ applied and field techniques	16427
	Molecular Genetics/ Pollution/ Toxicology	4315
	Molecular Genetics/ applied and field techniques	16126
	Agriculture/ Pollution/ Toxicology	20010
	Bioprocess Engineering	20051
	Bioprocess Engineering/ Chemical Coordination	14406
	Bioprocess Engineering/ Pollution	2951
	Chemical Coordination/ Toxicology	5558
	Pollution/ Methods/ Cell Biology	2034
	Pollution/ applied and field techniques	19944
		9903 **R**
		18466 **R**
	Biochemistry and Biophysics/ Soil Science	8343
	Development/ applied and field techniques	2222
	Methods/ Soil Science/ Infection	10646
	Soil Science/ Bioprocess Engineering	11167
	Terrestrial Ecology/ Transport and Circulation	4314
	Toxicology/ Pollution/ applied and field techniques	2035
phytosanitary legislation	Pest Management/ Methods/ Horticulture/ Infection	17548
phytosanitary potential	Soil Science/ Pest Management	7118
phytosanitation Systematics and Taxonomy		4485
Phytoseiidae (Acarina)	Pest Management	489
phytosensor development	Pest Management/ Molecular Genetics/ Infection	12781
phytosiderophores Soil Science/ Nutrition		1627 **R**
phytosociology	Biodiversity/ Terrestrial Ecology/ Conservation	11569
	Biogeography	9880
	Ecology	9879
	Systematics and Taxonomy	4092
	Terrestrial Ecology	3816
		17330
phytosphingosine	Biochemistry and Biophysics/ Chemical Coordination	15002
	Cell Biology/ Molecular Genetics	1943
	Enzymology	8610
phytosterols	Nutrition/ Agriculture/ Foods/ Soil Science/ production	1265
phytotoxic bands Methods/ Pesticides/ Toxicology		16748
phytotoxic effects Toxicology/ Infection/ Development		3308
phytotoxic glycoprotein	Infection/ Biochemistry and Biophysics	17846
phytotoxic metabolites Biochemistry and Biophysics		18974
phytotoxic symptoms	Pest Management/ Pesticides/ Infection/ Toxicology	5485
phytotoxicity	Pest Management/ Toxicology/ Horticulture	7010
	Pollution/ Bioprocess Engineering/ Soil Science	9912
	Terrestrial Ecology	19374
phytotoxicity assay	Toxicology/ Biochemistry and Biophysics	6244
phytotoxin Bioprocess Engineering/ Toxicology/ toxin		3980
	Infection/ Agronomy/ Immune System	2562
	Pest Management/ Agronomy	18449
phytotoxin	Pest Management/ Soil Science/ Biodiversity	5515
	Toxicology/ Pesticides/ production	11312
	Pesticides/ Enzymology/ Pest Management	11321
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
phytotoxins Infection/ Models and Simulations		13533 **R**
	Pest Management/ Infection	3894
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Horticulture/ Epidemiology	13032
	Toxicology/ Pesticides	11312
	Toxicology/ Enzymology/ enzyme inhibition	14870
	Horticulture/ Biochemistry and Biophysics/ effects	11047
	Waste Management	10157
phytotron Molecular Genetics/ Agronomy/ Infection		13631
PHYTOVERM Pest Management/ insecticide		600
P-I Molecular Genetics/ Enzymology		2629
PI Immune System/ Infection/ Reproductive System		2435
Molecular Genetics/ Pharmacology/ Methods		7781
PI kinases	Molecular Genetics/ Pharmacology/ Methods	7781
PI medium	Methods/ Development/ laboratory equipment	2267
PIAS-x-alpha	Biochemistry and Biophysics/ Cell Biology	7455
PJB Biochemistry and Biophysics		5453
Piccolo NuA4 complex Molecular Genetics		11242
Piccolo nucleosome acetyltransferase of H4 complex	Molecular Genetics/ Piccolo NuA4 complex	11242
Picea abies (Coniferopsida)	Biodiversity/ Terrestrial Ecology/ host	7041
	Biogeography	7096
	Epidemiology/ Pest Management/ Infection/ host	10286
	Bioprocess Engineering	19414
	Conservation	8364
	Terrestrial Ecology	8454
		18504
	Forestry	9892
	Chemical Coordination/ Infection/ Agrichemicals	17053
	Genetics/ Infection/ Nutrition	2688
	Infection/ host	5421
	Infection/ Nutrition/ Genetics/ host/ seedling	11539
	Terrestrial Ecology/ managed forest	12190
	Infection/ Forestry/ host/ stump	15067
	Molecular Genetics/ Ecology	9512
	Morphology	7229
	Morphology/ host	171
	199	193
	Morphology/ Terrestrial Ecology/ host	2394
	Metabolism/ Bioprocess Engineering	2398
	Development/ Infection/ host	13459
	Methods/ Molecular Genetics/ Infection/ Forestry/ host	17677
	Terrestrial Ecology	16180
	Nutrition/ Terrestrial Ecology/ Soil Science	10883
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Pest Management/ Economic Entomology/ Forestry	7515
	Economic Entomology/ Infection/ Forestry/ host	7865
	Forestry/ Economic Entomology/ host	9409
	Forestry/ Infection/ Pesticides/ host	17512
	Forestry/ Terrestrial Ecology/ host	16162
	Infection/ Forestry/ Morphology/ host	12896
	Infection/ Nutrition/ Forestry/ nutrition	8260
	Infection/ Population Studies/ Forestry	10060
	Terrestrial Ecology/ Forestry/ Infection/ host	10039
	Physiology/ Soil Science/ Forestry	7436 **R**
	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
	Forestry/ Terrestrial Ecology	9232
	Soil Science/ Forestry	5721
	Terrestrial Ecology	14362
	Terrestrial Ecology/ Forestry	9200
	Systematics and Taxonomy/ host	19266
	Infection/ Morphology/ Molecular Genetics/ host	2404
	Morphology/ Ecology/ host	19987
	Terrestrial Ecology	17038
		18809
	establishment/ height growth/ mortality	4027
	Forestry/ Biodiversity/ Conservation/ high stumps	7437
	Nutrition	11060
		19965
	Pollution/ Biodiversity	12551
	Population Studies	12321
	Soil Science	7687
	17039	12502
	Toxicology/ Soil Science/ Terrestrial Ecology	10386
Picea (Coniferopsida)	Infection/ Pest Management/ Forestry/ host	13984
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
	Infection/ Forestry/ Morphology/ host	12896
	Systematics and Taxonomy/ host	373
Picea engelmannii (Coniferopsida)	Forestry/ Infection/ host/ seedling	128
	Pest Management/ Forestry/ Economic Entomology	9409
	Terrestrial Ecology	3361
	Soil Science/ Climatology/ Infection/ seedling	18863
Picea englemannii (Coniferopsida)	Forestry/ Climatology/ Terrestrial Ecology	10826
Picea excelsa (Coniferopsida)	Terrestrial Ecology	3816
Picea glauca (Coniferopsida)	Pest Management/ Forestry/ Economic Entomology	9409

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Picea glauca (Coniferopsida)		
	Pest Management/ Systematics and Taxonomy	4010
	Soil Science/ Ecology/ Forestry/ Biodiversity/ seedling	7562
	Terrestrial Ecology/ juvenile/ seed/ seedling	12316
	Soil Science	8286
Picea glauca x engelmannii (Coniferopsida)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Picea mariana (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ competitor	127
	Pest Management/ Forestry/ Economic Entomology	9409
	Terrestrial Ecology	13607
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 R
	Forestry	7098
	Nutrition	5294
	Soil Science	8286
Picea obovata (Coniferopsida)		
	Soil Science/ Forestry/ Terrestrial Ecology/ seedling	3910
Picea pungens (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	9409
	Systematics and Taxonomy/ Morphology	4010
Picea rubens (Coniferopsida)		
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
	Pest Management/ Forestry/ Economic Entomology	9409
	Soil Science/ Terrestrial Ecology	10041
	Systematics and Taxonomy/ Biogeography	12052
	Terrestrial Ecology/ host	18809
	Pollution	4007
	Pollution/ Biodiversity	12551
Picea sitchensis (Coniferopsida)		
	Enzymology/ Terrestrial Ecology	18798
	Pest Management/ Forestry/ host	8065
	Forestry/ Economic Entomology/ host	9409
	Forestry/ Infection/ host	8064
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
	Terrestrial Ecology/ host	12546
	Population Studies/ host	492
Picea spp. (Coniferopsida)		
	Infection/ Forestry/ Molecular Genetics/ host	14242
	Forestry/ Terrestrial Ecology/ host	14244
	Pest Management/ Infection/ Horticulture/ host	16114
	Population Genetics/ Evolution/ Pest Management	4009
piceatannol antiinfective-drug/ Pharmacology		19939 D
	Toxicology/ Foods/ synthesis	18782
Piceirhiza cinnbadiosimilis (Fungi)		
	Methods/ Infection/ ectomycorrhizal fungus	2403
Piceirhiza internicrassihyphis (Basidiomycetes)		
	Infection/ Morphology/ Terrestrial Ecology	2394
Piceirhiza internicrassihyphis (Fungi)		
	Methods/ Infection/ ectomycorrhizal fungus	2403
Piceirhiza rosea (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	2385
Piceoideae (Coniferopsida)		
	Systematics and Taxonomy/ Biogeography/ subfamily	6149
Pichia angusta (Ascomycetes)		
	Molecular Genetics/ Evolution	9822
	Evolution/ hemiascomycetous/ strain-CBS4732	7212
Pichia anomala (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2364 N
Pichia anomala (Ascomycetes)		
	Biochemistry and Biophysics/ Foods/ must	3095
	Bioprocess Engineering/ Foods/ fermentation agent	11823
	Infection/ Foods/ biocontrol	16975
	Foods/ biological control agent/ strain-J-121	16899
	fermentation agent	270
	fermentation agent/ strain-S18	4867
	strain-10590	16578
	Biochemistry and Biophysics	6445
	Immune System/ Infection	16784
	Infection/ Pharmacology/ pathogen	9602
	Metabolism/ Foods/ Pest Management	15986
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics	8877
	Pest Management/ Infection/ biological control yeast	15296
	Infection/ Foods/ biological control agent	15292
	Infection/ Molecular Genetics/ strain-K	17123
	Molecular Genetics/ biological control agent	17281
	Pharmacology/ Immune System/ Toxicology	7922 R
Pichia anomala PaEXG2 gene (Ascomycetes)		
	Pest Management/ Infection/ Molecular Genetics	17123
Pichia anomala SEC61 gene (Ascomycetes)		
	Molecular Genetics	8877
Pichia (Ascomycetes)		
	Biochemistry and Biophysics	12100
	Bioprocess Engineering/ Foods/ fermentation agent	19657
	Botany/ Bioprocess Engineering/ Molecular Genetics	6962
	Chemical Coordination/ Molecular Genetics	5574
	Endocrine System	18801
	Enzymology/ Models and Simulations	13339
	Molecular Genetics	4665
	Foods/ Bioprocess Engineering	1017
	Infection/ pathogen	12792
	Hematology/ pathogen	2922
	Immune System/ Biochemistry and Biophysics	6690
	Molecular Genetics/ Bioprocess Engineering/ Foods	17272
	Systematics and Taxonomy/ Biogeography	2364
	Metabolism/ Molecular Genetics	19841
Pichia canadensis (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
Pichia canadensis rnpB gene (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
Pichia capsulata (Ascomycetes)		
	Molecular Genetics	9636
Pichia ciferrii (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	5898
Pichia etchellsii (Ascomycetes)		
	Infection/ identification/ pathogen/ isolation	4448
Pichia etechellsii (Ascomycetes)		
	Enzymology	15169
Pichia farinosa (Ascomycetes)		
	Bioprocess Engineering/ strain-NRRL Y110	3381
	Metabolism/ Biochemistry and Biophysics	1757
	Enzymology/ Mycology	11751
	Metabolism/ Membranes/ Molecular Genetics	10778
	Molecular Genetics/ Enzymology/ strain-NFRI 3621	14923
	Mycology/ Membranes/ Toxicology	11750
Pichia farinosa SPF1 gene (Ascomycetes)		
	Enzymology/ Mycology	11751
Pichia farinosa URA3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ cloning	14923
Pichia fermentans (Ascomycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	11823
	Methods/ Foods/ Molecular Genetics	7373
Pichia guilermondii (Ascomycetes)		
	Pest Management/ biological control agent	2998
Pichia guillermondii (Ascomycetes)		
	Cell Biology/ Toxicology/ Metabolism	7612
	Ecology/ Epidemiology/ pathogen	3045
	Infection/ Foods	3268
Pichia guilliermondii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2364 N
Pichia guilliermondii (Ascomycetes)		
	Biochemistry and Biophysics/ Waste Management	12205
	Bioprocess Engineering/ Agriculture/ Enzymology	8076 R
	Molecular Genetics/ Enzymology/ Methods	17857
	Foods	16899
	Molecular Genetics	18220
	Infection/ Enzymology/ Molecular Genetics	1818
	Molecular Genetics/ Metabolism	16949
	Metabolism/ Enzymology/ flavinogenic yeast	15646
	Metabolism/ Enzymology/ Bioprocess Engineering	15656
	Pest Management/ Foods/ Infection	2234 R
	Foods/ Infection/ Horticulture/ strain-5A	16795
	Infection/ biological control yeast	15296
	Infection/ Foods/ biological control agent	15292
	Molecular Genetics/ biological control agent	17281
	Toxicology/ Biochemistry and Biophysics/ Nutrition	16927
	Methods/ Metabolism	6823
Pichia guilliermondii RED1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RED2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RED3 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RED4 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RED5 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RED6 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RIB1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii rib1-86 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ functions/ mutations	16949
Pichia guilliermondii RIB-7 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	1818
Pichia guilliermondii RIB80 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia guilliermondii RIB81 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15646
Pichia heedii (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
Pichia kluyveri (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2364 N
Pichia kluyveri (Ascomycetes)		
	Biochemistry and Biophysics/ Evolution/ Toxicology	9638
	Foods	4592
	fermentation agent/ Pichia kluyvery	270
	Methods/ Molecular Genetics	13212
Pichia kluyveri toxin		
	Biochemistry and Biophysics/ Evolution/ Toxicology	9638
Pichia kluyvery (Ascomycetes)		
	Foods/ fermentation agent	270
Pichia membranefaciens (Ascomycetes)		
	Foods	14423
	Pest Management/ Infection/ antagonist	8074
Pichia membranefasciens (Ascomycetes)		
	Foods	4388
Pichia membranifaciens (Ascomycetes)		
	Foods	15313
	contaminant/ food spoilage yeast	16498
	food spoilage yeast/ inhibition studies	8352
	Metabolism/ Foods/ Biochemistry and Biophysics	6242
	Respiratory System/ Biochemistry and Biophysics	8077
	Methods/ Foods/ contaminant	13215
Pichia methanolica alcohol oxidase 1 gene (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	4460
Pichia methanolica (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ strain-HA-32	6163
Pichia methanolica (Ascomycetes)		
	Molecular Genetics	15825 17654
	Bioprocess Engineering/ expression system	4460
	Metabolism/ methylotrophic growth	15660
	Methods	12956
Pichia methanolica AUG1 gene (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	4460
Pichia methanolica MOD1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15660
Pichia methanolica MOD2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ physiological role	15660
Pichia ohmeri (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	2364 N
Pichia ohmeri (Ascomycetes)		
	Infection/ Cardiovascular Medicine/ pathogen	8246
	Terrestrial Ecology/ Digestive System	2154
Pichia ohmeri fungemia associated with phlebitis		
	Infection/ Cardiovascular Medicine/ fungal disease	8246
pichia ohmeri (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology/ Hematology	12530
Pichia opuntiae var. opuntiae (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
Pichia pastoris alcohol oxidase 1 gene (Ascomycetes)		
	Biochemistry and Biophysics	3146
	Bioprocess Engineering/ promoter	18314
Pichia pastoris alpha-1,6-mannosyltransferase gene (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	10199
Pichia pastoris AOX1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ promoter	7357 18314
	Molecular Genetics	15969
Pichia pastoris (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Allergy/ Foods	12692
	Biochemistry and Biophysics	1640
	16366 14827 13369	3119
	expression system	3146
	6755 6257 6256 R 16326	5235 7931
	expression system/ strain-SMD1168	10018
	strain-GS115	996
	Agriculture	20130
	Allergy	6964
	Bioprocess Engineering	16325
	Bioprocess Engineering/ cultivation	425
	Bioprocess Engineering/ expression system	8323
	18309 17976 14401	12325
	Bioprocess Engineering/ expression system	3143 18054
	Bioprocess Engineering/ expression system/ GA/ G	18314
	Bioprocess Engineering/ expression system	7357
	Bioprocess Engineering/ Infection	12093
	Blood and Lymphatics	12475
	Cell Biology	929
	17930 16940 6640	6423
	Endocrine System	10068
	Enzymology/ expression system	3029
	Evolution/ Systematics and Taxonomy	2874
	Foods/ Reproductive System/ expression system	20082
	Immune System	6966 11776
	Immune System/ Foods	15017
	Infection/ Parasitology/ Genetics	3365
	Metabolism/ expression system	2588
	Metabolism/ Nervous System	10370
	Methods	1190
	16335 15236 8885	8132 16546
	Methods/ expression system	3142
	18427 17879 11678	6753
	Methods/ expression system/ recombinant	6414
	Methods/ expression system/ P. pastoris	16011
	Methods/ methylotrophic/ strain-GS115	10113
	Methods/ strain-GS115	1188
	Methods/ Immune System/ expression system	7680
	Methods/ Metabolism	19752
	Methods/ Nervous System/ expression system	15233
	Muscular System/ Nervous System	10368
	Parasitology	10066
	Bioprocess Engineering	10842
	fermentation agent/ recombinant	13065
	Biochemistry and Biophysics	8378
	Biochemistry and Biophysics/ Metabolism	9060 13535
	Biochemistry and Biophysics/ Metabolism	11066
	Biochemistry and Biophysics/ Metabolism	7815
	Biochemistry and Biophysics/ Metabolism	19639
	Biochemistry and Biophysics/ Metabolism	19640
	Enzymology/ P. pastoris	13046
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Metabolism/ Biochemistry and Biophysics	5193
	Metabolism/ Biochemistry and Biophysics	951
	Metabolism/ Biochemistry and Biophysics	4907
	Metabolism/ Enzymology/ expression system	986
	Metabolism/ Enzymology/ Tumor Biology	18120
	Metabolism/ Molecular Genetics	16788
	Metabolism/ Molecular Genetics/ Enzymology	18103

Keyterm	Context Terms	Ref. No.
Pichia pastoris (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	6107
	Methods/ fermentation agent/ recombinant strain	10927
	Methods/ Enzymology/ expression system	13050
	Methods/ Metabolism/ Biochemistry and Biophysics	6259
	Methods/ Metabolism/ Molecular Genetics	10608
	Models and Simulations	3007
	Molecular Genetics	10199
	Molecular Genetics/ expression system	15883
	Molecular Genetics/ Enzymology/ Metabolism	483
	Molecular Genetics/ Enzymology/ Methods	18980
	Molecular Genetics/ Enzymology/ Methods	18981
	Molecular Genetics/ Methods	3410 **R**
	Molecular Genetics/ Methods/ Enzymology	13055
	Molecular Genetics/ Pharmaceuticals/ Infection	13075
	Pesticides/ Molecular Genetics/ expression system	16590
	Pharmacology	16466 **R**
	Blood and Lymphatics/ Biochemistry and Biophysics	11792
	Biochemistry and Biophysics/ Immune System	15436
	Botany/ Cell Biology/ plant model	6456
	Molecular Genetics/ genomic sequence	6455
	Cell Biology	7246
		13132
	Biochemistry and Biophysics	2601
	17304	6639
	Biochemistry and Biophysics/ Morphology	6577
	Enzymology	2600
	Methods	2022
	Methods/ strain-PPY12	12109
	Molecular Genetics	6638
	Morphology/ Biochemistry and Biophysics	8682 **R**
	Clinical Immunology/ Hematology	3543 **R**
	Endocrine System/ strain-GS115/ strain-SMD1168	9408
	Development/ Reproductive System	947
	Nervous System/ expression system	6777
	Enzymology	927
2516	1000 998	931
14293	13731 7442	2655 **R**
	expression system	1563
6253	5014 4529	3144
14221	10986 7445	6551
		17729
	Bioprocess Engineering	3089
	Bioprocess Engineering/ expression system	6239
	11814	7358
	Bioprocess Engineering/ expression system	7355
	Bioprocess Engineering/ expression system	14226
	Bioprocess Engineering/ transgenic	48
	Bioprocess Engineering/ Metabolism/ strain-GS115	6413
	Bioprocess Engineering/ Methods	11997
	Bioprocess Engineering/ Molecular Genetics	18226
	Blood and Lymphatics/ Membranes	18426
	Cardiovascular System/ expression system	10130
	Development/ Cell Biology	2042
	Digestive System/ Cardiovascular System	9503
	Endocrine System	4637
	Evolution/ expression system	17908
	Genetics/ Methods/ strain-GS115/ strain-PD27	667
	Genetics/ Methods/ Metabolism	8732
	Membranes/ expression system	9039
	Metabolism	4642
	Metabolism/ expression system	4639
	Metabolism/ Blood and Lymphatics	10957
	Metabolism/ Membranes/ Molecular Genetics	7696
	Metabolism/ Molecular Genetics	7644
	Methods	3173
		7683
	Methods/ expression system	13270
		14305
	Methods/ Bioprocess Engineering	4440
	Methods/ Immune System/ pathogen	4458
	Methods/ Molecular Genetics/ expression system	3252
	Molecular Genetics	899
	13370 8341 **R**	7883
	Molecular Genetics/ expression system	4374
	17934	5545
	Molecular Genetics/ expression system/ yeast	8678
	Molecular Genetics/ strain-GS115	15235
	Molecular Genetics/ Bioprocess Engineering	47
	Pharmacology/ strain-JC100/ 15/ strain-JC100/ 9	7093
	Immune System/ allergen/ strain-GS115	4332
	Cell Biology/ Biochemistry and Biophysics	5132
	Cell Biology/ Infection/ pathogen	8425
	Infection/ Biochemistry and Biophysics	19737
	Infection/ Biochemistry and Biophysics/ parasite	2432
	Methods	3544 **R**
	Methods/ Bioprocess Engineering/ Enzymology	17552
	Molecular Genetics/ expression system	6465
	Infection/ Clinical Immunology/ Parasitology	6357
	Enzymology/ Immune System/ pathogen	17735
	Epidemiology/ Molecular Genetics/ pathogen	9691
	Immune System	9230
	Molecular Genetics/ expression system	4379
	Molecular Genetics/ Membranes	1830
	Toxicology	15021
	Membranes	6597
	Biochemistry and Biophysics	2578
	Metabolism/ Enzymology/ Molecular Genetics	2048
	Methods/ Biochemistry and Biophysics	3103
Pichia pastoris (Ascomycetes)		
	Methods/ Biochemistry and Biophysics	4357 **R**
		11994
	Biochemistry and Biophysics/ Cell Biology	16943
	Bioprocess Engineering/ expression system	4816
	Bioprocess Engineering/ Enzymology	11998
	Enzymology	19334
	Enzymology/ expression system	3140
	Enzymology/ Pesticides/ expression system	5874 **R**
	Equipment and Instrumentation/ Membranes	8565
	Molecular Genetics	3964
	Molecular Genetics/ Equipment and Instrumentation	5281
	Molecular Genetics/ Pharmacology	10549
	Muscular System/ Cell Biology/ host	7386
	Pharmacognosy/ Bioprocess Engineering	11996
	Pharmacology	13246
	Pharmacology/ expression system	16474
	Pharmacology/ Molecular Genetics	11999
	Molecular Genetics	3064
14770	9636 8139	6871
		20171
	expression system	6415
		9018
	expression system/ strain-KM71	10114
	strain-GS115	4748
	transgenic	15969
	Aquaculture/ Bioprocess Engineering/ strain-GS115	3973
	Bioprocess Engineering/ expression system	17221
	Bioprocess Engineering/ methylotrophic yeast	17278
	Bioprocess Engineering/ Enzymology	19724
	Cell Biology/ expression system	17374 **R**
	Cell Biology/ Models and Simulations	14468
	Digestive System/ Tumor Biology	19668
	Endocrine System/ expression system	15213
		20012
	Enzymology	1532
		16535
	Enzymology/ expression system	7864
		19368
	Enzymology/ expression system/ host	3334
	Enzymology/ expression system	5546
	Enzymology/ Bioprocess Engineering	15875
	Enzymology/ Metabolism	5228
	Enzymology/ Microbiology/ strain-CHT-II	10067
	Enzymology/ Parasitology/ Mycology	4866
	Enzymology/ Tumor Biology	9082
	Immune System/ Respiratory System/ yeast	12533
	Infection/ Methods/ expression system	13259
	Infection/ Pharmacology/ expression system	8209
	Membranes/ Enzymology	15720
	Membranes/ Transport and Circulation	15721
	Membranes/ Transport and Circulation	15734
	Metabolism/ Enzymology	15642
	Methods	20322
	Methods/ expression system	5177 **R**
	Methods/ expression vector	20180
	Methods/ Cell Biology/ expression system	9887
	Models and Simulations/ Cell Biology	12026
	Parasitology/ expression system	19026
	Pharmacology/ EF-2 mutant	16332
	Pharmacology/ Infection/ gene vector/ yeast	15703
	Nervous System	297
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Parasitology/ Enzymology/ expression system	19608
	Pest Management/ Toxicology/ Molecular Genetics	3284
	Pharmaceuticals/ Methods/ Molecular Genetics	11605
	Pharmacognosy/ Immune System/ Tumor Biology	17796
	Pharmacology/ Blood and Lymphatics	19216
	Immune System/ yeast	11090
	Infection/ Blood and Lymphatics/ Immune System	2433
	Tumor Biology/ antitumor drug expression vector	6538
	Reproductive System	16259
	Tumor Biology/ Molecular Genetics/ Enzymology	17660
	Systematics and Taxonomy	10524
	Tumor Biology/ Cell Biology/ Pharmacology	8567
	Pharmacology/ MFE-CPI fusion protein expression	18833
	Zoology/ Enzymology	16063
Pichia pastoris elongation factor 2 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology	16332
Pichia pastoris GAP gene (Ascomycetes)		
	Biochemistry and Biophysics/ promoter	18314
	Molecular Genetics/ Bioprocess Engineering	19724
Pichia pastoris glyceraldehyde-3-phosphate dehydrogenase gene (Ascomycetes)		
	Biochemistry and Biophysics/ promoter	18314
Pichia pastoris HXT1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15734
Pichia pastoris HXT7 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15734
Pichia pastoris ICL1 gene (Ascomycetes)		
	Molecular Genetics/ transcriptional regulation	20171
Pichia pastoris lysyl oxidase		
	Enzymology/ Methods/ crystallization	3173
Pichia pastoris PAZ gene (Ascomycetes)		
	Membranes/ Biochemistry and Biophysics	2578
Pichia pastoris PAZ2 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	2601
Pichia pastoris PEF1 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology	16332
Pichia pastoris peroxin genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Pichia pastoris PEX genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Pichia pastoris pm28a gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6423
Pichia pastoris PpPFK-1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15642
Pichia pastoris PpPFK-2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15642
Pichia pastoris scFv gene (Ascomycetes)		
	Molecular Genetics	10114
Pichia pastoris SEC13 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	6638
Pichia pastoris SEC13-GFP gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ fusion gene	6638
Pichia pastoris single-chain antibody gene (Ascomycetes)		
	Molecular Genetics/ Pichia pastoris scFv gene	10114
Pichia pastris (Ascomycetes)		
	Biochemistry and Biophysics/ Tumor Biology	9509
Pichia pseudopastoris new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10524 **N**
Pichia rhodanensis (Ascomycetes)		
	Enzymology	10283
Pichia sorbitophila (Ascomycetes)		
	Metabolism/ Membranes/ Molecular Genetics	10778
	Molecular Genetics/ Enzymology/ strain-IFO10021	14923
	Evolution	9822
	Transport and Circulation	1377
Pichia sorbitophila PsNHA1 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	1377
Pichia sorbitophila PsNHA2 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	1377
Pichia sorbitophila URA3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ cloning	14923
Pichia sp. (Ascomycetes)		
	Bioprocess Engineering/ strain-YZ-1	6173
	Foods/ strain-NRRL-Y-4810	1553
Pichia stipitis ADH gene (Ascomycetes)		
	Methods/ Molecular Genetics/ promoter	13183
Pichia stipitis ADH1 gene (Ascomycetes)		
	Methods/ Molecular Genetics	13180
Pichia stipitis (Ascomycetes)		
	Bioenergetics/ Methods	13184
	Bioprocess Engineering/ Metabolism/ gene vector	16903
	Biochemistry and Biophysics/ Methods	12629
	Enzymology/ Molecular Genetics/ Metabolism	9571
	Metabolism/ Enzymology	4414
	Methods/ Biochemistry and Biophysics	11624
	Methods/ Biochemistry and Biophysics	17851
	Methods/ Foods/ Enzymology	18118
	Methods/ Molecular Genetics/ Enzymology	11619
	Molecular Genetics	383
	Enzymology/ Metabolism/ Bioprocess Engineering	18340
	Molecular Genetics/ Bioprocess Engineering	10705
	Human Medicine/ ethanol producing/ strain-NPw9	3349
	Infection/ Enzymology/ Molecular Genetics	8080
	Metabolism/ Cell Biology	6002
	Molecular Genetics/ xylose fermenting yeast	15648
	Methods/ Bioenergetics/ Metabolism	13182
	Genetics/ Reproduction	13179
	Mathematical Biology/ Metabolism	13181
	Metabolism	13214
	Molecular Genetics	13180
	13185	13183
	Molecular Genetics	15594
	respiratory yeast	4822
	Membranes/ Chemical Coordination	12749
	Membranes/ Transport and Circulation	15719
	Metabolism/ Bioprocess Engineering	15667
		15675
	Metabolism/ Cell Biology	15854
	Methods/ respiratory yeast	15915
	Methods/ Metabolism	14320
Pichia stipitis PsADH2 gene (Ascomycetes)		
	Molecular Genetics	4822
	activation	15594
Pichia stipitis SUT1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ glucose transport	15719
Pichia stipitis XDH gene (Ascomycetes)		
	Bioenergetics/ Methods	13184
Pichia stipitis XKS1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15675
Pichia stipitis XR gene (Ascomycetes)		
	Bioenergetics/ Methods	13184
Pichia stipitis xylose reductase-1 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	8080
Pichia stipitis xylose reductase-2 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	8080
Pichia stipitis XYL-1 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	8080
Pichia stipitis XYL1 gene (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	383
	Enzymology/ Metabolism/ Bioprocess Engineering	18340
	Molecular Genetics/ Metabolism	15675
Pichia stipitis XYL-2 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	8080
Pichia stipitis XYL2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15675

Keyterm	Context Terms	Ref. No.
Pichia ZWF-1 gene (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics	8080
pickling cucumber (Cucurbitaceae)		
	Pest Management/ Infection/ Waste Management	17944
picloram Horticulture/ Infection/ herbicide		9996
picnic woodland Conservation/ Terrestrial Ecology		18504
Picoa juniperi (Ascomycetes)		
	Foods/ Nutrition	10340
PicoGreen		
	Molecular Genetics/ Methods/ fluorescent dye	5349
Picogreen assay Soil Science/ bioassay techniques		19889
Picoides arcticus (Piciformes)		
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
picolinic acid		
	Immune System/ Infection/ Molecular Genetics	15205
pico-Newton resolution Bioprocess Engineering		14290
picoxystrobin		
	Pest Management/ Agronomy/ Pesticides/ fungicide	17561
Picromerus bidens (Heteroptera)		
	Pest Management/ natural enemy	9429
Picrorhiza kurroa (Scrophulariaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Picrorhiza kurrooa (Scrophulariaceae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
picrotoxin Pesticides/ antibacterial agent		8897
pictorial Ecology/ Wildlife Management/ Zoology		9905
PID control scheme Bioprocess Engineering		19640
piD261/Bud32		
	Molecular Genetics/ Cell Biology/ Enzymology	15752
	Methods	15031
PIEC cell line (Suidae)		
	Immune System/ Surgery/ Methods/ Enzymology	18633
pied flycatcher (Passeriformes)		
	Terrestrial Ecology/ Pollution/ egg	19992
piedmont communities		
	Radiation Biology/ Terrestrial Ecology	13114
Piedmont (North Carolina; USA; North America; Nearctic region)		
	Forestry/ Terrestrial Ecology	7438
pi-electron system Enzymology/ Pharmacology		17671
pielus Systematics and Taxonomy		924
Pierce's disease		
	Infection/ Horticulture/ Molecular Genetics	19807
Pieria (Greece; Europe; Palearctic region)		
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
piericidin A1 antibacterial-drug/ Pharmacology		4330 D
	antiinfective-drug/ Pharmacology/ insecticide	4330 D
Pieris floribunda (Ericaceae)		
	Horticulture/ ericoid fungal host/ model plant	8104
Pieris rapae (Lepidoptera)		
	Ecology/ Infection/ Behavior/ caterpillar/ herbivore	16129
Pif1p DNA helicase proteins		
	Molecular Genetics/ Cell Biology/ Enzymology	1214
PIF3 Molecular Genetics/ Genetics/ Methods		3704
pig feeds Toxicology/ Foods/ animal feed		1304
pig liver esterase		
	Enzymology/ commercial preparation/ recombinant	2516
pig manure Foods		16439
pig (Suidae)		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Development/ Nutrition/ immature/ weanling	1839
	Foods/ Digestive System/ Nutrition/ finishing	18056
	Infection/ Veterinary Medicine/ host	61
	Nutrition/ growing-finishing	10491
	Nutrition/ Development/ immature/ weanling	19234
	Nutrition/ Digestive System/ female/ male/ piglet	5075
	Nutrition/ Enzymology/ grower-finisher	18293
	Biochemistry and Biophysics	11672
	Botany/ animal model	16087
	Digestive System	3428
	Bioenergetics/ Enzymology	8664
	Digestive System/ Nutrition/ Microbiology/ aged	20188
	Enzymology/ Pharmacology/ Methods	19107
	Foods/ Enzymology	225
	Immune System/ Infection	12648
	Molecular Genetics	6465
	Surgery/ Infection/ Methods/ Pharmacology	18632
	Surgery/ Methods/ Molecular Genetics/ transgenic	18633
	Molecular Genetics	8842 R
	Computer Applications/ Evolution	4241
	Enzymology	15990
	Immune System/ Government and Law/ Mycology	2296
	Tumor Biology/ Enzymology/ Urinary System	10376
	Nutrition/ Animal Husbandry/ Digestive System/ piglet	19248
	Digestive System/ Animal Husbandry/ female/ sow	7635
	Foods/ Pharmacology	7136
	Pharmacognosy/ Methods/ Infection/ piglet	10406
	Pharmacology/ Infection/ host	12677
	Infection/ Veterinary Medicine	6628 R
	Reproductive System/ Immune System/ Infection	5149
	Respiratory System/ Toxicology	3685
	Toxicology	13903
	Animal Husbandry/ Foods	16536
	Blood and Lymphatics/ Foods/ Nervous System	4392
	Digestive System/ Metabolism/ Pharmacology	16771
	Endocrine System/ Foods/ Metabolism/ female/ gilt	16759
	Foods/ Digestive System/ Urinary System/ piglet	16765
	Metabolism/ Enzymology/ animal model	16306
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
pig (Suidae)		
	Veterinary Medicine/ Genetics/ Immune System/ host	6385 R
	Nutrition/ Toxicology	7183
	Toxicology/ female/ sow	8023
Pigeon circovirus (Circoviridae)		
	Infection/ Veterinary Medicine/ Methods/ pathogen	8384
pigeon (Columbiformes)		
	Animal Care/ Infection/ captive/ host	18082
	Infection/ Molecular Genetics/ disease vector/ host	3580
	Molecular Genetics/ Epidemiology	3363
	Public Health/ disease vector/ host	750
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Pest Management/ Public Health/ feral/ pest	8803
pigeon pea (Leguminosae)		
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Pest Management/ Horticulture/ cultivar-Bahar/ host	8987
pigeonpea (Leguminosae)		
	Infection/ Agronomy/ cultivar-C-11/ cultivar-ICP 8858	2798
	Molecular Genetics/ Agronomy/ Pharmacology	8273
	Pest Management/ host/ pre-rabi/ vegetable crop	7406
	Economic Entomology/ Horticulture/ Cajanus cajan	69
	Horticulture/ host/ seed/ vegetable crop	19605
	Infection/ Horticulture/ Genetics/ Enzymology	16013
piggery Veterinary Medicine/ Epidemiology/ Toxicology		7721
PIG-L protein Enzymology/ activity		16135
piglet (Suidae)		
	Toxicology/ female/ male	19089
pigment		
	Metabolism/ Bioprocess Engineering/ biosynthesis	10525
	Molecular Genetics/ Development/ Physiology	5683
	Pharmacology/ Infection/ Metabolism	9301
	Physiology/ Enzymology/ Bioenergetics	18486
	Pollution/ Toxicology	19594
	Systematics and Taxonomy/ Pausiaca-green	9698
pigment fermentation Bioprocess Engineering		2832
pigment incontinence		
	Dermatology/ integumentary system disease	15003
pigment intensities		
	Biochemistry and Biophysics/ Metabolism	16952
pigment production media		
	Soil Science/ Horticulture/ laboratory equipment	4937
pigmentation Genetics/ Reproduction		3948
	Molecular Genetics/ Enzymology	7787
	Metabolism	918
	Nutrition/ Development/ Metabolism	11950
	Pest Management/ Horticulture	1688
	Infection/ Molecular Genetics	13807
	Systematics and Taxonomy/ Morphology	11504
pigmentation genes		
	Methods/ Molecular Genetics/ expression	18232
pigmented lesion		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
pigments Biochemistry and Biophysics		360
		9069
	Metabolism/ Cell Biology	16924
	Bioprocess Engineering/ applications/ production	17886
	Biochemistry and Biophysics/ Foods/ Metabolism	2832
	Biochemistry and Biophysics/ Metabolism	10259
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Foods/ Metabolism/ Biochemistry and Biophysics	17098
	Methods/ Molecular Genetics	18232
	Molecular Genetics/ Enzymology/ Toxicology/ Foods	16880
	Pharmacology/ Infection	18640
	Terrestrial Ecology/ Methods	18137
Pigna sinensis (Plantae)		
	Pollution/ host	15131
pigweed (Amaranthaceae)		
	Pest Management/ Epidemiology/ Horticulture/ host	17959
pigweed weevil (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	12883
Pli collagenolytic enzyme		
	Molecular Genetics/ Enzymology/ Pest Management	5556
PIKL kinases Molecular Genetics/ Cell Biology		10479 R
Pik1 Biochemistry and Biophysics/ Cell Biology		6673
	Enzymology	5445
	phosphatidylinositol 4-kinase	6025
Pik1p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
	Enzymology/ Molecular Genetics	9313
Pilbara region (Australia; Australasian region)		
	Exobiology/ Geology/ Paleobiology	6436
Pilbara region (Western Australia; Australia; Australasian region)		
	Paleobiology/ Exobiology	7367
pileipelli Systematics and Taxonomy		2479
pileipellis Systematics and Taxonomy/ Biogeography		4472
	Molecular Genetics/ Morphology	17058
	Morphology/ Biogeography	4170
pileipellis elements Systematics and Taxonomy		922
pileocystidia Systematics and Taxonomy		5435
Pileolaria klugkistiana (Polychaeta)		
	Infection/ Agronomy	7157
Pileolaria terebinthi (Basidiomycetes)		
	Infection/ Horticulture/ Climatology/ Development	4768
pileosetae Systematics and Taxonomy		2479
pileus Biochemistry and Biophysics/ Foods		20039
	Enzymology/ Molecular Genetics/ Morphology	3856
	Molecular Genetics/ Reproductive System	2632
pileus Systematics and Taxonomy		922
5731 5509 2164		923
		9319
	Biogeography/ color	4470
	Geology	13582
	Molecular Genetics/ Morphology	1161
	Morphology	3724
pileus epicutis Systematics and Taxonomy		12806
pileus trama Systematics and Taxonomy/ Morphology		4179
pili Ecology/ Biochemistry and Biophysics/ Soil Science		1314 R
Pilidiella (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ anamorph	3233
Pilocarpaceae (Lichenes)		
	Systematics and Taxonomy	138
Pilocarpus microphyllus essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	16282 D
	antiinfective-drug/ Pharmacognosy/ Infection	16282 D
Pilocarpus microphyllus (Rutaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	16282
Piloderma (Basidiomycetes)		
	Nutrition/ Metabolism/ Soil Science	10248
Piloderma byssinum (Basidiomycetes)		
	Molecular Genetics/ Nutrition	7336
Piloderma croceum (Basidiomycetes)		
	Ecology/ Metabolism/ Soil Science	9112
	Methods/ Molecular Genetics	16155
Piloderma spp. (Basidiomycetes)		
	Molecular Genetics/ Nutrition	7336
	Terrestrial Ecology/ Soil Science	17039
pilot scale plant		
	Pollution/ Waste Management/ Endocrine System	5709
pilot trials Ophthalmology		9930
pilot-scale batch-culture		
	Aquaculture/ applied and field techniques	7939
pilot-scale cultivation		
	Bioprocess Engineering/ Enzymology/ Methods	10403
Pilsen beer		
	Foods/ alcoholic beverage/ bitterness/ carbonation	17042
Pilularia globulifera (Filices)		
	Conservation	18956
pilus Molecular Genetics/ Enzymology		16327
Pima County (Arizona; USA; North America; Nearctic region)		
	Climatology/ Epidemiology/ Models and Simulations	9233
pimarane diterpenes		
	antibacterial-drug/ Pharmacognosy	8663 D
	antiinfective-drug/ Pharmacognosy	8663 D
pimaricin antifungal-drug/ Pharmacology/ Infection		12256 D
	antiinfective-drug/ Pharmacology/ Infection	12256 D
Pimelobacter sp. (Nocardioidaceae)		
	Pest Management/ Infection/ Horticulture	13877
Pimpinella anisium (Umbelliferae)		
	Pharmacognosy	2250
Pimpinella anisum (Umbelliferae)		
	Biochemistry and Biophysics/ medicinal plant	20040
	Infection/ Pest Management/ Horticulture/ host	13660
Pimpinella tiruptiensis (Umbelliferae)		
	Biochemistry and Biophysics/ Foods/ medicinal plant	3766
Pimplopterus dubius (Hymenoptera)		
	Terrestrial Ecology/ Population Studies	12321
Pim1 Enzymology/ Bioenergetics		2674
Pim1p protease		
	Molecular Genetics/ Cell Biology/ Metabolism	2706
Pim1/RCC1 Molecular Genetics		1842
pin head Bioprocess Engineering/ Waste Management		12039
pin oak (Fagaceae)		
	Freshwater Ecology	9504
	Horticulture/ Infection/ established/ street tree/ host	15471
	Soil Science/ ectomycorrhizal colonization	8105
	Infection/ Horticulture/ Pest Management/ host	15330
pin oak tree (Fagaceae)		
	Horticulture/ Infection/ Quercus palustris	5326
pinacol-type rearrangement		
	Methods/ Toxicology/ laboratory techniques	10551
Pinar de Hoyocasero, Avila (Spain; Europe; Palearctic region)		
	Biogeography	29
pine bark beetle (Coleoptera)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
pine beauty moth (Lepidoptera)		
	Soil Science/ Ecology/ Panolis flammea	19360
pine (Coniferopsida)		
	Behavior/ Terrestrial Ecology	18409
	Biogeography/ Biodiversity	11945
	Terrestrial Ecology	10428
	Forestry/ Infection/ exotic/ plantation crop	8916
	Infection/ host/ plantation crop/ Pinus radiata	5312
	Infection/ Methods/ host/ plantation crop	5313
	5316 5315	5314
	Pest Management/ Infection/ host/ plantation crop	5311
	Terrestrial Ecology/ plantation crop	4227
	Terrestrial Ecology/ Infection/ Biodiversity	9984
	Horticulture/ host	659
	Infection/ Biochemistry and Biophysics/ Forestry/ host	14161
	Development/ Terrestrial Ecology/ seedling	18147
	Horticulture/ Pest Management/ host	15341
	Metabolism/ Nutrition/ host	4309
	Methods/ Forestry	3159
	Molecular Genetics/ Population Genetics	2863
	Pest Management/ Pinus spp.	8182
	Biochemistry and Biophysics/ Metabolism	7641

Keyterm	Context Terms	Ref. No.
pine (Coniferopsida)		
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
	Economic Entomology	18917
	Forestry/ Infection/ host	9451
		13853
	Metabolism/ Biochemistry and Biophysics	7642
	Pharmacognosy/ Infection/ Methods/ Dermatology	10405
	Pollution/ Foods/ Toxicology	4032
	Population Genetics/ Evolution/ Pest Management	4009
	Pest Management/ Infection/ five-needle species	13955
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Systematics and Taxonomy/ host	4485
		13565
	Terrestrial Ecology	8593
		8595
	Biodiversity/ host	4265
	Climatology/ Biogeography	8734
pine dieback Infection/ Forestry/ Pest Management		19793
pine forest Biogeography		8535
	Biodiversity	11945
	Ecology	4121
	Pollution/ Radiation Biology	8050
	Terrestrial Ecology/ Molecular Genetics	19976
pine forests Behavior/ Terrestrial Ecology/ habitat		10584
	Soil Science/ Ecology	19360
pine litter		
	Pest Management/ Infection/ Economic Entomology	11255
pine mycorrhizospheres		
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
pine needle ethanol extract		
	antibacterial-drug/ Pharmacognosy/ Infection	10405 D
	antiinfective-drug/ Pharmacognosy/ Infection	10405 D
pine needle rust		
	Infection/ Forestry/ Terrestrial Ecology/ fungal disease	127
pine nuts Terrestrial Ecology/ Behavior/ food		13594
pine plantations		
	Pest Management/ Economic Entomology/ Infection	12336
pine regeneration method		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
pine root rot		
	Pest Management/ Economic Entomology/ Infection	12336
pine rust		
	Infection/ Molecular Genetics/ Pest Management	14205
	Pest Management/ Molecular Genetics/ Infection	14193
pine sawyer (Coleoptera)		
	Pest Management/ Infection/ Forestry/ Morphology	10110
pine shavings		
	Pharmacology/ Metabolism/ poultry-litter material	19719
pine shoot moth (Lepidoptera)		
	Pest Management/ Economic Entomology/ Forestry	8059
pine shoot twist rust		
	Systematics and Taxonomy/ Infection/ Forestry	4764
pine spike cap (Basidiomycetes)		
	Pollution/ Soil Science/ Chroogomphus rutilus	18806
pine stands Behavior/ Terrestrial Ecology/ habitat		18409
pine stem rust Pest Management/ Infection/ Forestry		13785
pine stump Forestry/ Pest Management/ Infection		5311
pine tip blight		
	Pest Management/ Infection/ Molecular Genetics	12981
Pine tree isolation method		
	Molecular Genetics/ Methods/ laboratory techniques	5350
pine tree leaf extract Aquaculture/ Methods		6508
pine tree plantation		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
pine wilt		
	Pest Management/ Vector Biology/ fungal disease	2997
pine wilt disease		
	Pest Management/ Infection/ Forestry/ Morphology	10110
	Pesticides/ Pest Management/ fungal disease	7258
pine wood Systematics and Taxonomy		4485
pine wood nematode (Nematoda)		
	Pest Management/ Infection/ Forestry/ Morphology	10110
	Pesticides/ Pest Management/ disease vector/ pest	7258
pineal gland Nervous System/ Molecular Genetics		19549 R
pineapple Bioprocess Engineering/ Foods/ fruit		16607
	Pest Management/ Biochemistry and Biophysics	16811
pineapple (Bromeliaceae)		
	Horticulture/ Infection/ Pest Management/ Methods	6924
	Infection/ Enzymology/ Ananas comosus	14666
	Horticulture/ host/ Ananas comosus	13898
	Pest Management/ Horticulture/ host/ tropical	12199
	Horticulture/ Methods/ Infection/ host/ tropical	4301
	Soil Science/ Pesticides/ Horticulture/ tropical	5046
pineapple crown agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
pineapple grass (Liliaceae)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
pine-chip mixtures Waste Management		10157
pinegrass (Gramineae)		
	Forestry/ Pest Management/ Soil Science/ weed	18985
Pinelands (New Jersey; USA; North America; Nearctic region)		
	Terrestrial Ecology	11516
Pinellia ternata (Araceae)		
	Pharmacognosy/ Biochemistry and Biophysics	20127
Pinellia ternate (Araceae)		
	Pharmacognosy/ Behavior/ medicinal plant	20242
pinelloside antibacterial-drug/ Pharmacognosy		20127 D
	antifungal-drug/ Pharmacognosy/ isolation/ structure	20127 D
pinelloside antiinfective-drug/ Pharmacognosy		20127 D
Pinetum cladinosporum		
	Pollution/ Terrestrial Ecology/ Soil Science	13454
pinewood Pollution/ Mycology/ humid building material		3755
PINF		
	Infection/ Biogeography/ Molecular Genetics/ primer	9266
ping-pong mechanisms		
	Enzymology/ Biochemistry and Biophysics	1231
Ping-Pong mechanisms		
	Enzymology/ Models and Simulations/ Methods	665
Pinirhiza rosea (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	2385
pink chanterelle (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity/ Cantharellus	3772
pink disease Infection/ Forestry/ fungal disease		12482
	Pest Management/ Forestry/ Epidemiology	13228
pink pigment Methods/ Metabolism/ production		19456
pink root Horticulture/ fungal disease		11982
	Infection/ Pest Management/ Horticulture	13974
pink root disease		
	Enzymology/ Horticulture/ Infection/ Toxicology	2834
pink rot		
	Infection/ Horticulture/ epidemiology/ fungal disease	3999
	Pest Management/ Agronomy/ Soil Science	14485
	Horticulture/ Infection/ fungal disease	8235
pink snow mold		
	Pest Management/ Agronomy/ Infection	18600
	Horticulture/ Infection/ fungal disease	12915
	Infection/ Horticulture/ fungal disease	14178
pink-eyed dilution protein		
	Cell Biology/ Integumentary System/ Metabolism	6734
pink-eyed unstable p(un) mouse (Muridae)		
	Biochemistry and Biophysics/ Methods	9079
pinkish-purple lesion		
	Horticulture/ Systematics and Taxonomy/ symptom	3507
pink-type ectomycorrhiza		
	Evolution/ Systematics and Taxonomy/ identification	2385
Pinnularia acoricola (Chrysophyta)		
	Freshwater Ecology	12148
pinocytosis Enzymology/ Cell Biology		9305 R
pinosylvin Pest Management/ Behavior		12337
pinosylvin methyl ester Pest Management/ Behavior		12337
pinosylvins Infection/ Forestry/ Pest Management		10255
Pinot Gris		
	Foods/ Molecular Genetics/ Population Studies/ wine	10544
pinto bean bean rust resistance genes (Leguminosae)		
	Pest Management/ Horticulture/ Infection	17955
pinto bean (Leguminosae)		
	Infection/ Horticulture/ cultivar-Topaz/ host	6215
	Pest Management/ Horticulture/ Infection/ volunteer	17955
	Pharmacognosy/ vegetable crop/ Phaseolus vulgaris	7588
Pinus albicaulis (Coniferopsida)		
	Systematics and Taxonomy/ Population Genetics	14066
	Terrestrial Ecology/ Behavior/ food	13594
	Epidemiology/ host	7559
Pinus aristata (Coniferopsida)		
	Conservation/ Infection	19894
Pinus arizonica (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus armandi (Coniferopsida)		
	Pest Management/ Infection/ Forestry/ Morphology	7103
Pinus armandii (Coniferopsida)		
	Infection/ Pest Management/ host	11003
	Systematics and Taxonomy/ Biogeography/ host	2170
Pinus banksiana (Coniferopsida)		
	Infection/ Biochemistry and Biophysics/ Forestry/ host	14203
	Forestry/ Terrestrial Ecology/ host	127
	Terrestrial Ecology/ Forestry	7098
	Nutrition	5294
	Transport and Circulation/ Membranes	639
Pinus brutia (Coniferopsida)		
	Terrestrial Ecology/ Conservation	18958
Pinus cembra (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	14244
	Terrestrial Ecology	3816
Pinus clausa (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus (Coniferopsida)		
	Allergy/ Equipment and Instrumentation/ Pollution	12405
	Pollution/ Equipment and Instrumentation	12403
	Behavior/ Terrestrial Ecology/ plantation crop	7661
	Biodiversity/ Terrestrial Ecology/ Biogeography/ host	18240
	Infection/ Pest Management/ Forestry/ host	13984
	Terrestrial Ecology	18031
	Pest Management/ Forestry/ Epidemiology/ Infection	14335
	Infection/ Forestry/ Morphology/ host	12896
	Systematics and Taxonomy/ associate	17537
	Biogeography/ host	6149
	Terrestrial Ecology/ Nutrition	5294
Pinus contorta (Coniferopsida)		
	Forestry/ Pest Management/ Soil Science/ growth	18985
	Soil Science/ Ecology	14241
	Infection/ Biochemistry and Biophysics/ Forestry/ host	14203
	Pest Management/ Forestry/ Population Studies	10040
	Terrestrial Ecology/ Population Studies/ host	492
Pinus contorta var. latifolia (Coniferopsida)		
	Pest Management/ Economic Entomology/ Forestry	9410
	Forestry/ Infection	1588
Pinus contorta var. latifolia (Coniferopsida)		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Pinus densiflora (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Development/ Horticulture/ Infection/ host	18997
	Infection	2283
	host	8831
	Molecular Genetics/ Methods/ Infection/ host	8834
Pinus douglasiana (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus echinata (Coniferopsida)		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Infection/ Terrestrial Ecology/ host	353
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus edulis (Coniferopsida)		
	Terrestrial Ecology	2001
Pinus elliottii (Coniferopsida)		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Infection/ Forestry/ host/ plantation crop	19344
	Forestry/ Terrestrial Ecology/ host	13889
	Terrestrial Ecology/ host	19613
	Pest Management/ Forestry/ Infection/ host	5293
	Infection/ Epidemiology/ Forestry/ plantation crop	43
	Infection/ Forestry/ host	16081
	Terrestrial Ecology	4804
	Soil Science	9904
Pinus elliottii var. elliottii (Coniferopsida)		
	Forestry/ Soil Science/ Infection/ Pesticides/ seedling	7120
Pinus estevezi (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus flexilis (Coniferopsida)		
	Conservation/ Infection	19894
	Systematics and Taxonomy/ Population Genetics	14066
Pinus gerardiana (Coniferopsida)		
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
Pinus glabra (Coniferopsida)		
	Infection/ Forestry/ host	7750
Pinus greggii (Coniferopsida)		
	Pest Management/ Forestry/ Infection/ host	5293
Pinus halepensis (Coniferopsida)		
	Forestry/ Infection/ host/ seedling	11806
	Infection/ Forestry	12498
	Systematics and Taxonomy/ Infection/ Forestry/ host	4764
Pinus jeffreyi (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity	3292
Pinus kesiya (Coniferopsida)		
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
Pinus lambertiana (Coniferopsida)		
	Infection/ Population Genetics/ Genetics/ Forestry	11074
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Terrestrial Ecology/ Biodiversity	3292
Pinus leiophylla (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus longaeva (Coniferopsida)		
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
Pinus massoniana (Coniferopsida)		
	Freshwater Ecology/ Biodiversity	4256
	Infection/ Terrestrial Ecology/ host	19613
Pinus monticola (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ growth	8501
	Methods/ Infection/ host/ plantation crop/ seedling	7043
	Horticulture/ Infection/ Molecular Genetics/ host	3273
	Infection/ Population Genetics/ Genetics/ Forestry	11074
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Molecular Genetics/ Forestry/ Infection/ host	9623
	Pest Management/ Molecular Genetics/ Forestry/ host	1071
	Physiology/ Forestry/ Infection/ Development	3718
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Terrestrial Ecology/ host	3361
Pinus monticola Cr2 gene (Coniferopsida)		
	Infection/ Population Genetics/ Genetics/ Forestry	11074
Pinus mugo (Coniferopsida)		
	Terrestrial Ecology	3816
Pinus multicaulis (Coniferopsida)		
	Infection/ Forestry/ seedling	2285
Pinus muricata (Coniferopsida)		
	Infection/ Nutrition/ Development/ host/ seedling	12592
	Terrestrial Ecology	19890
	Molecular Genetics	19976
Pinus nigra (Coniferopsida)		
	Forestry/ Pollution	9678
	Infection/ Forestry/ Pest Management	19793
	Pollution/ Terrestrial Ecology/ host	10693
	Pest Management/ Forestry/ host	8060
	Infection/ Molecular Genetics/ Forestry/ host	12981
	Molecular Genetics/ Forestry/ host	6386
	Systematics and Taxonomy/ host	7262
	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
Pinus nigra laricio (Coniferopsida)		
	Behavior/ Terrestrial Ecology	10584
Pinus nigra ssp. pallasiana (Coniferopsida)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166
	Systematics and Taxonomy	5059
Pinus nigra var. pallasiana (Coniferopsida)		
	Forestry	2641
Pinus oaxacana (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
Pinus occidentalis (Coniferopsida)		
	Forestry/ Infection/ Terrestrial Ecology/ host	353

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pinus palustris (Coniferopsida)		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
	Pest Management/ Infection/ Forestry/ host	16081
Pinus patula (Coniferopsida)		
	Molecular Genetics/ Infection/ Forestry/ host	2066
	Pest Management/ Forestry/ Epidemiology/ host	13228
	Forestry/ Infection/ host	5293
Pinus pinaster (Coniferopsida)		
	Forestry/ Infection/ host/ seedling	11806
	Infection/ Ecology/ Methods/ Population Studies	1813
	Molecular Genetics/ Infection/ host	11773
	Reproduction/ Terrestrial Ecology	3746
	Systematics and Taxonomy/ Infection/ Forestry/ host	4764
	Terrestrial Ecology/ Nutrition	18465
Pinus pinaster C61 gene (Coniferopsida)		
	Molecular Genetics/ Infection	11773
Pinus pinaster Pp-C61 gene (Coniferopsida)		
	Molecular Genetics/ Infection	11773
Pinus pinea (Coniferopsida)		
	Systematics and Taxonomy/ Infection/ Forestry/ host	4764
Pinus ponderosa (Coniferopsida)		
	Behavior/ Terrestrial Ecology	14866
	Forestry/ Pest Management/ Infection/ host	15482
	Infection/ Models and Simulations/ host	18373
	Physiology/ Terrestrial Ecology	2768
	Metabolism	17284
	Pest Management/ Behavior/ host	12337
	Forestry/ Population Studies/ Infection	10040
	Soil Science/ Biochemistry and Biophysics	7892
	Terrestrial Ecology/ Molecular Genetics	19976
Pinus pseudostrobus (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus radiata (Coniferopsida)		
	Epidemiology/ Pest Management/ Forestry/ host	5321
	Forestry/ Infection/ host/ plantation crop	5312
	Infection/ Methods/ host/ plantation crop	5313
	5316 5315	5314
	Pest Management/ Infection/ host/ plantation crop	5311
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
	Pest Management/ Methods/ Radiation Biology	16371
	Pest Management/ Epidemiology/ Forestry/ Infection	9936
	Forestry/ Infection/ host	5293
	Terrestrial Ecology/ Forestry/ Infection/ mortality	12711
	Pollution/ Methods/ Bioprocess Engineering	20321
	Terrestrial Ecology/ Infection/ Nutrition	18606
	Infection/ Soil Science	10055
Pinus resinosa (Coniferopsida)		
	Forestry/ Infection/ Methods/ plantation crop	8502
	Pest Management/ Infection/ Soil Science	8259
	Infection/ Forestry/ Terrestrial Ecology/ host	10062
	Pest Management/ Economic Entomology/ Forestry	8059
	Forestry/ Infection/ host	10287
	Infection/ Forestry	13818
	Nutrition/ Forestry/ Infection/ host	12884
	Terrestrial Ecology/ Infection/ Nutrition	12591
	Molecular Genetics/ Methods/ host	2753
Pinus resinova (Coniferopsida)		
	Pest Management/ Molecular Genetics/ Forestry/ host	6386
Pinus rigida (Coniferopsida)		
	Infection/ host	8831
Pinus roxburghii (Coniferopsida)		
	Infection/ Development/ Terrestrial Ecology/ seedling	18147
	Pest Management/ Infection/ Forestry/ Morphology	10110
	Soil Science/ Terrestrial Ecology	18085
Pinus sabaniana (Coniferopsida)		
	Terrestrial Ecology/ Nutrition	18864
Pinus sapinea (Coniferopsida)		
	Pest Management/ Molecular Genetics/ Forestry/ host	6386
Pinus sp. (Coniferopsida)		
	Bioprocess Engineering/ host	17249
	Systematics and Taxonomy/ Biogeography	12568
Pinus spp. (Coniferopsida)		
	Infection/ Forestry/ Molecular Genetics/ host	14242
	Pest Management	8182
	Biodiversity/ Infection/ Forestry/ host	4268
	Epidemiology/ Forestry/ Infection/ host	16117
	Forestry/ nurseries/ propagation	5405
	Forestry/ Epidemiology/ exotic species/ host	13228
	Infection/ Forestry/ Morphology/ host	10110
	Infection/ Horticulture/ Epidemiology/ host	16114
	Molecular Genetics/ Forestry/ host	6386
	Population Genetics/ Evolution/ Pest Management	4009
	Molecular Genetics/ Infection/ host	7592
Pinus strobiformis (Coniferopsida)		
	Infection/ Terrestrial Ecology/ Pest Management/ host	16080
	Systematics and Taxonomy/ Biogeography/ host	6136
	Population Genetics/ Infection/ host	14066
Pinus strobus (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ pest resistance	8501
	Pest Management/ Agrichemicals/ genotypes	2975
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Pest Management/ Forestry/ abundance	3739
	Forestry/ seedling/ seedling height	956
	Infection/ Cell Biology/ Forestry/ host	17942
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
Pinus sylvestris (Coniferopsida)		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
Pinus sylvestris (Coniferopsida)		
	Biogeography	7096
	Epidemiology/ Pest Management/ Infection/ host	10286
	Chemical Coordination/ Infection/ Climatology/ host	17328
	Conservation	8364
	Terrestrial Ecology	18504
	Development/ Infection/ Chemical Coordination/ host	3115
	Ecology/ Forestry/ Morphology/ Methods	5989
	Enzymology/ wood	10187
	Forestry/ infection	5421
	Pollution/ development	84
	Freshwater Ecology/ Biodiversity	4257
	Infection/ Bioenergetics/ Nutrition	10310
	Development/ host	883
	Forestry/ host/ stump	15067
	Forestry/ Development/ host	8777
	Forestry/ Pest Management/ host	10255
	Forestry/ Terrestrial Ecology/ host	14244
	Forestry/ Terrestrial Ecology/ Reproduction/ host	18369
	Metabolism/ host/ seedling	2344
	Molecular Genetics/ Soil Science/ host	12695
	Parasitology	8780
	Molecular Genetics/ Infection/ Forestry/ host	10724
	Pest Management/ Molecular Genetics/ Forestry/ host	6386
	Physiology/ Forestry	4031
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Soil Science/ Toxicology/ Terrestrial Ecology	936
	Population Genetics/ host	19193
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Nutrition/ Terrestrial Ecology	14929
	Terrestrial Ecology/ ectomycorrhizal	4534
	Terrestrial Ecology/ Forestry/ nitrogen content	9200
	Systematics and Taxonomy/ Biogeography/ ost	4174
	Infection/ Forestry/ host	4764
	Morphology/ Ecology/ host	19987
	Terrestrial Ecology	3816
	17038	10676
	fire-regenerated Cladina-Vaccinium type	4027
	Biodiversity/ Pollution/ Nutrition	7038
	Forestry/ seedling	12189
	Forestry/ Nutrition/ Pollution	8457
	Soil Science	7687
	17039	12502
	Toxicology/ Infection/ Development/ Nutrition/ host	7228
Pinus tabulaeformis (Coniferopsida)		
	Systematics and Taxonomy/ Molecular Genetics/ host	17059
Pinus taeda (Coniferopsida)		
	Biochemistry and Biophysics	16733
	Bioprocess Engineering/ Methods	13515
	Forestry/ diameter/ field survival/ height/ growth	5319
	Economic Entomology/ Methods/ Infection/ host	11898
	Economic Entomology/ Terrestrial Ecology/ host	9243
	Infection/ Development/ Metabolism/ host	13799
	Infection/ Terrestrial Ecology/ host	353
	Methods/ Infection/ Population Genetics/ cutting	7119
	Pest Management/ Genetics/ height/ host/ survival	5322
	Soil Science/ Infection/ Pesticides/ plantation crop	7120
	Infection/ antifungal properties	20153
	Forestry/ host/ plantation crop	19344
	Forestry/ Genetics/ host	17541
	Forestry/ Pest Management/ host	12053
	Forestry/ Terrestrial Ecology/ host	13889
	Pest Management/ Forestry/ host/ tree growth	14019
	Terrestrial Ecology/ host	19613
	Pest Management/ Infection/ Forestry/ host	16081
Pinus taiwanensis (Coniferopsida)		
	Forestry/ Pest Management/ Economic Entomology	11535
Pinus thunbergii (Coniferopsida)		
	Infection/ Forestry/ seedling	2285
Pinus virginiana (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	13889
Pinus yunnanensis (Coniferopsida)		
	Forestry/ seedling/ seedling height	6892
	Systematics and Taxonomy/ Biogeography/ host	2170
pinworms		
	Pediatrics/ Public Health/ Economics/ diagnosis	9277
pinyon pine (Coniferopsida)		
	Terrestrial Ecology/ Pinus edulis	2001
	Biodiversity/ Soil Science	263
pinyon pine stands		
	Vector Biology/ Terrestrial Ecology	10468
pinyon-juniper habitat		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
pin2K promoter Molecular Genetics/ Infection		11299
p-iodonitrotetrazolium violet		
	Biochemistry and Biophysics/ Cell Biology/ Methods	17293
Piombino (Italy; Europe; Palearctic region)		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
pioneer community Biogeography/ Ecology		18940
PIP Biochemistry and Biophysics		7679
Piper aduncum essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	16282 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	16282 **D**
Piper aduncum (Piperaceae)		
	Pest Management/ Horticulture/ Infection	1046
	Pharmacognosy/ Biochemistry and Biophysics	16282
Piper aequale (Piperaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Piper betle (Piperaceae)		
	Infection/ Pharmacology/ host	14668
Piper betle (Piperaceae)		
	Infection/ Systematics and Taxonomy/ Agriculture	8721
	Pest Management/ Horticulture/ Pesticides/ host	19603
	Pharmacognosy/ Infection/ antifungal activity	17190
Piper cordulatum (Piperaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Piper crassinervium ethyl acetate leaf extract		
	Biochemistry and Biophysics/ Pharmacognosy	18381
Piper crassinervium (Piperaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	18381
Piper culebranum (Piperaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Piper hostmannianum (Piperaceae)		
	Systematics and Taxonomy/ Biogeography/ host	2176
Piper methysticum (Piperaceae)		
	Pest Management/ Agriculture/ Infection	17476
	Pharmacognosy/ medicinal plant	12047 **R**
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Piper nigrum extract		
	Pest Management/ Horticulture/ Pesticides	19402
Piper nigrum (Piperaceae)		
	Horticulture/ Bioprocess Engineering/ Infection/ host	4676
	Pest Management/ Horticulture/ Infection/ crop	1046
	Horticulture/ Pesticides	19402
piperacillin		
	antibacterial-drug/ Equipment and Instrumentation	12177 **D**
	Infection/ Pharmacology/ Gastroenterology	9944 **D**
	Infection/ Pharmacology/ Pediatrics	2114 **RD**
	antiinfective-drug/ Equipment and Instrumentation	12177 **D**
	Infection/ Pharmacology/ Gastroenterology	9944 **D**
	Infection/ Pharmacology/ Pediatrics	2114 **RD**
piperacillin-tazobactam		
	antibacterial-drug/ Epidemiology	20281 **D**
	Infection/ Pulmonary Medicine/ Pediatrics	11677 **D**
piperacillin/tazobactam		
	antibacterial-drug/ Pharmacology/ Infection	19168 **D**
piperacillin-tazobactam		
	antiinfective-drug/ Epidemiology	20281 **D**
	Infection/ Pulmonary Medicine/ Pediatrics	11677 **D**
piperacillin/tazobactam		
	antiinfective-drug/ Pharmacology/ Infection	19168 **D**
piperazine Biochemistry and Biophysics/ Methods		13091
piperidone		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
piperitenone Pharmacognosy/ Infection		18277
piperonal Bioprocess Engineering/ Methods		11627
Pipiza festiva (Diptera)		
	Pest Management/ Forestry/ Economic Entomology	85
Pipmaker software Molecular Genetics/ Methods		3126 **R**
pipron		
	Pest Management/ Infection/ Horticulture/ fungicide	13768
PIPT-like proteins Chemical Coordination		4517
Piptocarpha axillaris (Compositae)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Piptoporus australiensis (Basidiomycetes)		
	Mycology/ Ecology/ Biodiversity	3772
Piptoporus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9637
Piptoporus betulinus (Basidiomycetes)		
	Anthropology/ medical fungus/ paleobotany	8789 †
	Enzymology/ mushroom	6171
	Sociology	5296
	Terrestrial Ecology	8487
Piptoporus soloniensis (Basidiomycetes)		
	Bioprocess Engineering/ Metabolism/ industrial uses	1441
PIP-2 Biochemistry and Biophysics/ Cell Biology		13099
Pip2p-Oaf1p		
	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
	Molecular Genetics/ transcription factor	10418
Pir Biochemistry and Biophysics/ Methods		7977
Pir homologue protein		
	Molecular Genetics/ Cell Biology	8416
PIRA-PCR		
	Pest Management/ Pesticides/ Molecular Genetics	14891
Pirellula sp. (Planctomycetaceae)		
	Methods/ Molecular Genetics/ Cell Biology	7350
Piricauda conchinensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	3813
Piriformospora indica (Basidiomycetes)		
	Horticulture/ Soil Science	4065
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 **R**
pirimicarb Enzymology/ Evolution/ hydrolysis		17908
	Pest Management/ Agronomy/ insecticide/ Aphox	3193
Piromyces sp. (Phycomycetes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	13534
Piromyces spp. (Phycomycetes)		
	Digestive System/ Ecology/ Metabolism	7513
Pirottaea (Ascomycetes)		
	Systematics and Taxonomy	4515
Pirottaea falcata (Ascomycetes)		
	Systematics and Taxonomy/ synonymy	4515
piroxicam antineoplastic-drug/ Pharmacology		18200 **D**
	enzyme inhibitor-drug/ Pharmacology/ Methods	18200 **D**
Pir1 Biochemistry and Biophysics/ Methods		7977
Pir1-HA-Gma12 fusion protein		
	Biochemistry and Biophysics/ Methods	7977
PIR1-HA-KRE2 fusion gene		
	Biochemistry and Biophysics/ Methods	7977

Keyterm	Context Terms	Ref. No.
Pir1-4 protein family		
	Biochemistry and Biophysics/ Methods	7977
Pir2 Biochemistry and Biophysics/ Methods		7977
PIR2-FLAG-MNN1 fusion gene		
	Biochemistry and Biophysics/ Methods	7977
Pir4		
	Molecular Genetics/ Cell Biology/ cysteine residues	17135
Pisa (Italy; Europe; Palearctic region)		
	Epidemiology/ Terrestrial Ecology/ Infection	13283
pisatin		
	Biochemistry and Biophysics/ Chemical Coordination	15999
	Molecular Genetics/ Infection/ pea phytoalexin	1345
pisatin demethylase Molecular Genetics/ Infection		1345
	Methods	12766
piscatorin Pharmacognosy		13524
PI-SceI endonuclease		
	Molecular Genetics/ Methods/ Cell Biology	15989
Pisces Molecular		
	Wildlife Management/ Mycology/ Methods/ Infection	11509
Pisolithus alba (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Forestry/ strain-IR100	10313
Pisolithus albus (Basidiomycetes)		
	Infection/ Population Studies	14372
	Systematics and Taxonomy/ Molecular Genetics	17061
Pisolithus arrhizus (Basidiomycetes)		
	Development/ ectomycorrhizal fungus	2493
Pisolithus (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	10701
	Infection/ Molecular Genetics/ Methods/ Development	12584
Pisolithus hypogaeus new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ new species	19280 **N**
Pisolithus microcarpus (Basidiomycetes)		
	Enzymology/ Infection/ Chemical Coordination	14333
	Molecular Genetics/ Infection/ Methods	12590
	Systematics and Taxonomy/ Molecular Genetics	17061
Pisolithus spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	19280
Pisolithus tinctorius (Basidiomycetes)		
	Chemical Coordination/ Development/ Enzymology	13418 **R**
	Development/ Infection/ Chemical Coordination	3115
	Enzymology/ Metabolism/ Pharmacology	15355
	Forestry/ Infection/ mycorrhizal fungus	11806
	Horticulture/ Soil Science	8105
	Infection/ Agronomy/ Ecology/ pathogen	15346
	Development/ ectomycorrhizal fungus	883
	Forestry/ mycorrhizal fungus	2285
	Terrestrial Ecology/ ecto-endomycorrhizae	19613
	Mycology/ ectomycorrhizal fungi	10540
	Pharmacology/ Enzymology	8389
	Systematics and Taxonomy/ Morphology	8556
	Terrestrial Ecology/ Infection/ Nutrition	12591
Pisolithus tinctorius spore inoculation		
	Horticulture/ Soil Science	8105
Pisolithus tinctorius vegetative state inoculation		
	Horticulture/ Soil Science	8105
Pissodes obscurus (Coleoptera)		
	Pest Management/ Vector Biology/ disease vector	2997
Pissodes strobi (Coleoptera)		
	Forestry/ Infection/ Pest Management/ pest	8501
pistachio		
	Biochemistry and Biophysics/ Mathematical Biology	7951
	Infection/ Toxicology/ Foods/ nut	6515
	Toxicology/ Agronomy/ Foods/ food	17257 **R**
pistachio (Anacardiaceae)		
	Biochemistry and Biophysics/ Toxicology/ Infection	6858
	Horticulture/ Infection/ Genetics/ cultivar-Kerman	16328
	Infection/ Horticulture/ commercial species/ nut crop	350
	Pest Management/ Horticulture/ host/ tropical	12382
	Pest Management/ Horticulture/ host/ tropical	13899
	Molecular Genetics/ Infection/ host	6852
	Pest Management/ Horticulture/ cultivar-Kerman	7732
	Horticulture/ Molecular Genetics/ host/ nut crop	13854
	Infection/ host	6816
	Infection/ Horticulture/ cultivar-Kerman/ tropical	14164
	Infection/ Horticulture/ host/ tropical	14162
	Infection/ Toxicology/ Horticulture/ Methods/ host	6827
	Pesticides/ Horticulture/ commercial orchard	634
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Toxicology/ Biochemistry and Biophysics/ Infection	6868
	Infection/ Pest Management/ Horticulture/ host	6833
pistachio gummosis		
	Infection/ Horticulture/ etiology/ fungal disease	19599
pistachio rust		
	Infection/ Horticulture/ Climatology/ Development	4768
Pistacia (Anacardiaceae)		
	Pest Management/ Infection/ Horticulture/ tropical	14164
Pistacia chinensis (Anacardiaceae)		
	Biochemistry and Biophysics/ Economic Entomology	6867
	Toxicology/ Infection/ Pest Management	6858
pistacia gum Bioprocess Engineering/ Methods		1426
Pistacia integerrima alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 **D**
	antifungal-drug/ Pharmacognosy	19176 **D**
	antiinfective-drug/ Pharmacognosy	19176 **D**
Pistacia integerrima (Anacardiaceae)		
	Horticulture/ Infection/ Genetics	16328
	Pharmacognosy/ medicinal plant	19176
Pistacia lenticus (Anacardiaceae)		
	Biochemistry and Biophysics/ Toxicology/ Infection	6858
Pistacia lentiscus (Anacardiaceae)		
	Biochemistry and Biophysics/ Economic Entomology	6867
	Ecology/ Biodiversity	3160
	Systematics and Taxonomy/ Molecular Genetics	16901
	Pharmacognosy	18005
	Soil Science/ Agronomy/ seedling	5071
	Infection/ Terrestrial Ecology	2790
Pistacia spp. (Anacardiaceae)		
	Infection/ Horticulture/ Climatology/ Development	4768
Pistacia vera (Anacardiaceae)		
	Biochemistry and Biophysics/ Economic Entomology	6867
	Toxicology/ Infection/ Pest Management	6858
	Horticulture/ Infection/ Genetics/ cultivar-Kerman	16328
	Infection/ Horticulture/ commercial species/ nut crop	350
	Horticulture/ host/ tropical/ subtropical nut crop	19599
	Horticulture/ Molecular Genetics/ Methods/ host	15426
	Pest Management/ Horticulture/ host/ tropical	12382
	Pest Management/ Horticulture/ cultivar-Kerman	7732
	Systematics and Taxonomy/ host	19269
	Biogeography/ Horticulture/ mycoflora/ tropical	2168
Pistacia vera x Pistacia integerrima (Anacardiaceae)		
	Horticulture/ Infection/ Genetics	16328
Pistia stratiotes (Araceae)		
	Infection/ Biochemistry and Biophysics/ aquatic weed	17846
	Pest Management/ Infection/ host/ weed	7012
PISTILLATA protein		
	Reproduction/ Molecular Genetics/ MADS protein	625
Pistoia (Italy; Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology/ Toxicology/ Biodiversity	12796
Pisum (Leguminosae)		
	Chemical Coordination/ Development/ Metabolism	3019
	Horticulture/ Genetics/ Development/ vegetable crop	13142
	Infection/ Genetics/ Molecular Genetics	13141
	Molecular Genetics/ Infection/ Pest Management	13144
	Molecular Genetics/ Pest Management/ Infection	13143
Pisum sativum Aph1 gene (Leguminosae)		
	Molecular Genetics/ Infection/ Agronomy	4840
Pisum sativum Aph2 gene (Leguminosae)		
	Molecular Genetics/ Infection/ Agronomy	4840
Pisum sativum Aph3 gene (Leguminosae)		
	Molecular Genetics/ Infection/ Agronomy	4840
Pisum sativum defensin genes (Leguminosae)		
	Molecular Genetics	2242
Pisum sativum DRR230 gene family (Leguminosae)		
	Molecular Genetics/ characterization/ isolation	2242
Pisum sativum DRR230-c gene (Leguminosae)		
	Molecular Genetics/ characterization/ isolation	2242
Pisum sativum Fw gene (Leguminosae)		
	Molecular Genetics/ Horticulture/ Infection	516
Pisum sativum Fwf gene (Leguminosae)		
	Horticulture/ Infection/ Genetics/ Molecular Genetics	13141
	Molecular Genetics/ Pest Management/ Infection	13143
Pisum sativum (Leguminosae)		
	Biochemistry and Biophysics/ Chemical Coordination	15999
	Pharmacognosy/ Botany	7194
	Bioenergetics/ Enzymology	1559
	Cell Biology/ Molecular Genetics	4311
	Toxicology/ Pollution/ arsenite uptake	4533
	Enzymology	11897 **R**
		14293
	Molecular Genetics	5545
	Evolution/ Genetics/ Terrestrial Ecology	7676
	Genetics/ Cell Biology	6197 **R**
	Horticulture/ cultivar-DS Admiral/ vegetable crop	3807
	cultivar-DS Dominator/ vegetable crop	3808
	Infection/ Genetics/ Molecular Genetics	13141
	Infection/ Genetics/ Pest Management	10918
	Molecular Genetics/ Pest Management/ Infection	13143
	Soil Science/ Pest Management/ Infection/ host	3502
	Infection/ Biogeography/ Reproductive System/ host	17021
	Horticulture/ cultivar-Aladin/ cultivar-Ascona/ host	10906
	Horticulture/ cultivar-Baccara/ cultivar-Capella	9859
	Horticulture/ host	6277
	Horticulture/ host/ vegetable crop	18395
	Methods	11881
	Molecular Genetics/ host/ mutant sym33	8775
		8776
	Pest Management/ Genetics/ Horticulture/ host	18521
	Pest Management/ Horticulture/ cultivar-Arkel/ host	16212
	Population Studies/ Molecular Genetics	1812
	Membranes/ Development	18569
	Methods/ Enzymology	19334
	Molecular Genetics	2242
		10737
	host	2126
	Enzymology	5546
	Enzymology/ gibberellin-deficient dwarf/ na mutant	5686
	Horticulture/ Infection/ crop	516
	Infection/ Agronomy/ 90-2079 line/ Puget line	4840
	Infection/ Enzymology/ host	449
	Nutrition/ host	20160
	Pest Management/ Horticulture/ cultivar-Kormoran	3662
	Horticulture/ Infection/ host/ vegetable crop	7205
		12995
	Horticulture/ Infection/ Pesticides/ host/ seed	18039
	Infection/ Horticulture/ Epidemiology/ host	19314
	Infection/ Pesticides/ Horticulture/ cultivar-Baccara	10905
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Soil Science/ Horticulture/ Agronomy/ vegetable crop	9278
Pisum sativum (Leguminosae)		
	Soil Science/ Horticulture/ Agronomy/ Infection/ host	6493
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Systematics and Taxonomy/ Morphology/ substrate	19979
	Terrestrial Ecology/ Soil Science/ Infection/ host	16493
Pisum sativum macrocarpon (Leguminosae)		
	Biochemistry and Biophysics	219
Pisum sativum NA gene (Leguminosae)		
	Molecular Genetics/ Enzymology/ transgene	5686
Pisum sativum (Organisms)		
	Molecular Genetics/ Methods	12766
Pisum sativum PsAPY1 gene (Leguminosae)		
	Infection/ Horticulture	6277
Pisum sativum PsAPY2 gene (Leguminosae)		
	Infection/ Horticulture	6277
Pisum sativum Psd1 gene (Leguminosae)		
	Methods/ Enzymology	19334
Pisum sativum PsKAO1 gene (Leguminosae)		
	Molecular Genetics/ Enzymology	5686
Pisum sativum PsKAO2 gene (Leguminosae)		
	Molecular Genetics/ Enzymology	5686
Pisum sativum ssp. elatius (Leguminosae)		
	Horticulture/ Genetics/ Development	13142
Pisum sativum ssp. sativum (Leguminosae)		
	Horticulture/ Genetics/ Development/ cultivar-Slow	13142
Pisum sativum symbiotic genes (Leguminosae)		
	Infection/ Molecular Genetics	8775
		8776
Pisum sativum sym33 gene (Leguminosae)		
	Infection/ Molecular Genetics/ mutation effect	8775
		8776
Pisum sativum sym40 gene (Leguminosae)		
	Infection/ Molecular Genetics/ mutation effect	8775
		8776
Pisum sativum S64 gene (Leguminosae)		
	Molecular Genetics/ Infection/ Enzymology	449
pisumin Biochemistry and Biophysics/ Pharmacognosy		7194
pit reaction Horticulture/ Infection/ Molecular Genetics		1731
Pi-ta resistance gene Molecular Genetics/ Infection		2187
pitch canker Epidemiology/ Pest Management		5321
	Infection/ Biochemistry and Biophysics/ Forestry	14161
	Forestry/ fungal disease	7750
	Forestry/ Terrestrial Ecology/ etiology	13889
	Molecular Genetics/ Infection/ Forestry	2066
	Population Genetics/ fungal disease/ genetics	2863
	Pest Management/ Forestry/ fungal disease	5405
	Terrestrial Ecology/ Forestry/ Infection	12711
pitch mass borer (Lepidoptera)		
	Horticulture/ Pest Management/ Agrichemicals/ pest	15487
pitch pine (Coniferopsida)		
	Terrestrial Ecology	11516
pitch pine forests Terrestrial Ecology/ habitat		11516
pitch reduction		
	Pest Management/ Systematics and Taxonomy	13229
pitching Foods/ Biochemistry and Biophysics		11217
pitfall sampling		
	Soil Science/ Terrestrial Ecology/ Forestry	9200
pitfall trapping		
	Pest Management/ Economic Entomology	18308
pitfall traps		
	Vector Biology/ Terrestrial Ecology/ field equipment	10468
pith parenchyma Estuarine Ecology/ Morphology		4008
Pithoascus (Ascomycetes)		
	Mycology/ Molecular Genetics/ pathogen	7499
Pithomyces chartarum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Horticulture	12082
Pithomyces chartarum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces clavisporopsis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
pithomyces (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Pithomyces (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pollution/ Allergy/ pathogen	872
Pithomyces gladioli new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces graminicola new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces maydicus new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces musae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9324 **N**
Pithomyces sacchari new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces saccharicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9342 **N**
Pithomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Pharmacology/ filamentous fungi	10470
Pithoragarh, Kumaon Hills (Himalaya Mountains; Asia; Oriental region)		
	Pharmacognosy	6104

Keyterm	Context Terms	Ref. No.
Pito	Foods/ alcohol content/ alcoholic beverage/ color	19137
PITP-like proteins	Biochemistry and Biophysics/ Chemical Coordination	4582
Pittosporaceae	(Pittosporaceae) Infection/ Horticulture/ ornamental	309
pituitary	Surgery/ Otolaryngology/ endocrine system	16577
pituitary adenoma	Surgery/ Otolaryngology/ endocrine disease/ surgery	16577
pituitary-dependent hyperadrenocorticism	Veterinary Medicine/ Pharmacology/ Urinary System	11309
Pityogenes chalcographus	(Coleoptera) Pest Management/ Economic Entomology/ Forestry	7515
Pityophthorus pityographus	(Coleoptera) Infection/ Forestry/ Pest Management/ pest	19793
pityriasis	Infection/ Dermatology	699
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
pityriasis versicolor	Infection/ fungal disease	19378
	Allergy/ Dermatology	17019
	Dermatology/ integumentary system disease	804
	Dermatology/ Epidemiology/ fungal disease	7219
	Enzymology/ Dermatology	16996
	Pulmonary Medicine/ Dermatology/ History	11877
Pityriasis versicolorea	(Passeriformes) Dermatology/ pathogen	17470
Pityrogramma calomelanos	(Filices) Terrestrial Ecology/ host	10390
Pityrosporum orbiculare	(Fungi Imperfecti or Deuteromycetes) Infection/ Malassezia furfur	15047
	Molecular Genetics/ Dermatology/ Methods	18717
Pityrosporum ovale	(Fungi Imperfecti or Deuteromycetes) Dermatology/ Allergy/ pathogen	15056
	Infection/ Molecular Genetics/ Dermatology/ pathogen	18717
	Pharmacology/ pathogen	222
Pityrosporum sp.	(Fungi Imperfecti or Deuteromycetes) Pollution/ Groundwater Ecology/ Methods/ yeast	20289
Pit-1	Methods/ Molecular Genetics/ transcription factor	13730
Pit1	Biochemistry and Biophysics/ Membranes	2098
PiT1	Molecular Genetics/ Membranes	15716
Pit-1 gene	Methods/ Molecular Genetics/ mutations	13730
Pit2	Biochemistry and Biophysics/ Membranes	2098
PiT2	Molecular Genetics/ Membranes	15716
pivmecillinam	antibacterial-drug/ Gynecology/ Infection/ Urology	11496 D
	antiinfective-drug/ Gynecology/ Infection/ Urology	11496 D
Pivot	Parasitology/ Pesticides/ herbicide	1747
pivot distance	Pest Management/ Infection/ Horticulture	16105
pizza dough	Foods/ analysis/ bakery product/ crumb properties	12707
pizzas	Foods/ Models and Simulations/ chemical analysis	9222
PI3K	Biochemistry and Biophysics/ p85 subunit	16390
	Cell Biology/ Enzymology	5442
PI-3P	Molecular Genetics/ Orthopedics/ Neurology	14404
pJTSK1	Molecular Genetics/ Foods/ Bioprocess Engineering	15674
PKA;	Biochemistry and Biophysics/ Protein kinase A	16681
PKA	Biochemistry and Biophysics/ Metabolism	3623
	Methods/ Tumor Biology	20229
	Enzymology/ activation/ Protein kinase A	5188
	Molecular Genetics/ activity	15605
	Enzymology/ transcription factor regulation	14791
	Enzymology/ Metabolism	5923
	Reproductive System/ Endocrine System	13804
PKA pathway	Molecular Genetics/ Development	14681
PKA signalling pathway	Molecular Genetics/ Development/ Enzymology	15592
PKA-cAMP pathway	Molecular Genetics/ Enzymology	15608
PKA1 gene	Molecular Genetics/ Parasitology	2525
PKC	Enzymology/ Cell Biology/ activation mechanism	2767 R
	Pharmacognosy/ Immune System/ Protein kinase C	19061
	Membranes/ Metabolism	17915
	Molecular Genetics/ Enzymology/ Cell Biology	15027
	Reproductive System/ Endocrine System	13804
PKC pathway	Molecular Genetics/ signal transduction	9803
	Pharmacology/ Cell Biology/ Molecular Genetics	15754
Pkc1	Biochemistry and Biophysics/ Cell Biology	6673
	Membranes/ Enzymology/ Infection/ activation	18657
PKC1	Molecular Genetics/ Metabolism/ Enzymology	15512
PKC1 gene	Molecular Genetics	1931
PKC1 pathway	Molecular Genetics/ activation	15563
PKC1-MAP kinase pathway	Molecular Genetics/ Cell Biology/ Enzymology	15538
PKC1-MPK1 cell integrity pathway	Molecular Genetics/ Membranes/ Enzymology	19164 R
Pkc1p	Cell Biology/ Enzymology/ Molecular Genetics	6604
	Enzymology/ Molecular Genetics/ Evolution	16031 R
	Membranes/ Enzymology	18169
	Molecular Genetics	1931
Pkc1p MAP kinase pathway	Molecular Genetics/ cyclin destruction	15573
PKC1-SLT2 MAP kinase-signaling module	Molecular Genetics/ Cell Biology	15926
pKD46 plasmid	Molecular Genetics/ Bioprocess Engineering/ Methods	17795
PKI	Reproductive System/ Endocrine System	13804
PKR	Biochemistry and Biophysics/ Cell Biology	20124 R
PKR1 gene	Molecular Genetics/ Parasitology	2525
PKSs	Molecular Genetics/ Enzymology/ acyl carrier sites	7787
PKS1 gene	Pest Management/ Agronomy/ Molecular Genetics	12984
Pks1p	Molecular Genetics/ Enzymology	7787
pku70	Biochemistry and Biophysics/ Methods	13095
Pku70	Molecular Genetics	4636
Pku80	Molecular Genetics	4636
pKY201	Molecular Genetics/ Methods	536
PK15 cell line	(Suidae) Immune System/ Surgery/ Methods/ Enzymology	18633
PL	Development/ Reproductive System	1266
Pla i 1	Molecular Genetics/ Immune System	12533
placebo	Infection/ Oncology/ Pharmacology	11430
	Pharmacology/ Infection	11579
placebo-controlled study	Pharmacology/ Infection/ results	11579
placenta	Biochemistry and Biophysics/ Cell Biology	6127
	Chemical Coordination/ Molecular Genetics	2976
	Membranes/ Biochemistry and Biophysics	2236 R
	Molecular Genetics/ Metabolism/ Enzymology	14829
	Toxicology/ Development/ reproductive system	6811
	Enzymology/ Cell Biology/ Reproductive System	8149
	Veterinary Medicine/ Epidemiology/ Infection	18413
	Infection/ Reproductive System	16256
	Pharmacology/ Infection/ reproductive system	4799
placental infection	Obstetrics/ Infection/ Neurology/ Pediatrics	10085
Placidiopsis hamadicola	new record (Ascomycetes) Biogeography/ Systematics and Taxonomy	18212 N
Placidium squamulosum	(Lichenes) Soil Science/ Terrestrial Ecology	7757
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Placolecis opaca	new record (Lichenes) Biogeography/ Systematics and Taxonomy	16255 N
Placopsis baculigera	(Lichenes) Systematics and Taxonomy	11928
Placopsis bicolor	(Lichenes) Systematics and Taxonomy	11928
Placopsis contortuplicata	(Lichenes) Ecology/ Infection	18487
	Systematics and Taxonomy	11928
Placopsis cribellans	(Lichenes) Systematics and Taxonomy	11928
Placopsis dusentii	(Lichenes) Systematics and Taxonomy	11928
Placopsis effusa	(Lichenes) Systematics and Taxonomy	11928
Placopsis fuscidula	(Lichenes) Systematics and Taxonomy	11928
Placopsis gelida	(Lichenes) Systematics and Taxonomy	11928
	Molecular Genetics	2210
Placopsis lambii	(Lichenes) Systematics and Taxonomy	11928
Placopsis	(Lichenes) Systematics and Taxonomy/ Agyriaceae	11928
Placopsis macrophthalma	(Lichenes) Systematics and Taxonomy/ Morphology	9694
Placopsis microphylla	(Lichenes) Systematics and Taxonomy	11928
Placopsis parellina	(Lichenes) Ecology/ Infection	18487
	Systematics and Taxonomy	11928
Placopsis perrugosa	(Lichenes) Systematics and Taxonomy	11928
Placopsis pycnotheca	(Lichenes) Systematics and Taxonomy	11928
Placopsis rhodocarpa	(Lichenes) Systematics and Taxonomy	11928
Placopsis roivainenii	(Lichenes) Systematics and Taxonomy	11928
Placopsis stellata	(Lichenes) Systematics and Taxonomy/ Morphology/ Agyriaceae	9694 N
Placopsis stenophylla	(Lichenes) Systematics and Taxonomy	11928
Placopsis subcribellans	(Lichenes) Systematics and Taxonomy	11928
Placopsis tuberculifera	(Lichenes) Systematics and Taxonomy	11928
Placynthiaceae	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	19897
Placynthiella dasaea	new record (Lichenes) Biogeography/ Systematics and Taxonomy	20134 N
Placynthiella hyporhoda	new record (Lichenes) Biogeography/ Systematics and Taxonomy	20134 N
Placynthiella icmalea	new record (Lichenes) Biogeography/ Systematics and Taxonomy	20134 N
Placynthiella	(Lichenes) Biogeography/ Systematics and Taxonomy	67
Placynthiella oligotropha	new record (Lichenes) Biogeography/ Systematics and Taxonomy	20134 N
Placynthium garovaglii	(Lichenes) Biogeography/ Systematics and Taxonomy	8559
Placynthium nigrum	(Ascomycetes) Terrestrial Ecology	6123
Placynthium nigrum	(Lichenes) Biogeography/ Systematics and Taxonomy	8559
Placynthium tantaleum	new record (Lichenes) Biogeography/ Systematics and Taxonomy	8559 N
Placynthium tremniacum	new record (Lichenes) Biogeography/ Systematics and Taxonomy	8559 N
plagioclases	Exobiology/ Methods/ amorphous	9086
plague	Forensics/ bacterial disease	18665
	Pesticides/ Toxicology/ Agronomy/ Pollution	2793
	Public Health/ Infection/ bacterial disease	12259
plain areas	Terrestrial Ecology/ Soil Science	2103
plain chest roentgenology	Infection/ Allergy/ Pulmonary Medicine/ Radiology	3975 R
plain tiger	(Lepidoptera) Biogeography/ Terrestrial Ecology/ Danaidae	16414
Plains lovegrass	(Gramineae) Terrestrial Ecology/ Infection/ host	1998
plakoglobin	Biochemistry and Biophysics/ Cell Biology	9764
plakophilin-3	Biochemistry and Biophysics/ Cell Biology	9764
planar lipid membranes	Biochemistry and Biophysics/ Membranes/ zwitterionic	8924
planarian	(Turbellaria) Evolution/ Molecular Genetics/ Nervous System	15193
Planctomycetes	(Bacteria) Soil Science/ Molecular Genetics/ Agronomy	19923
plane tree	(Platanaceae) Infection/ Biochemistry and Biophysics/ host	18455
	Pest Management/ Horticulture/ Infection/ host	11034
planetary trends	Biodiversity/ Terrestrial Ecology	11154 R
plankton	(Organisms) Methods/ Soil Science/ Freshwater Ecology	3282
	Pollution/ Conservation/ Aquaculture	9902
	Population Studies/ Freshwater Ecology	20185
plant activators	Pest Management/ Pesticides	10478
plant age	Agronomy/ Infection/ Pest Management	3806
plant ammonium transporters	Molecular Genetics/ Methods	15991
plant antimutagens	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
plant architecture	Horticulture/ Infection	20013
plant associations	Infection/ Terrestrial Ecology	8779
plant Bax Inhibitor-1 protein	Molecular Genetics/ Cell Biology	13537
plant biochemical defense mechanisms	Infection/ Biochemistry and Biophysics/ studies	7677
plant biochemistry	Pest Management/ Economic Entomology	7372
plant biology	Development/ Cell Biology	18513
plant biomass	Pest Management/ Horticulture/ Infection/ Ecology	5991
	Terrestrial Ecology	3897
	Behavior	9011 R
plant biopolymers	Enzymology/ Molecular Genetics/ Cell Biology/ uses	2043
plant bioreactor	Methods/ Pharmacology	13245 R
plant biotechnology approaches	Pest Management/ Economic Entomology/ Infection	14102
plant BI-1 homologues	Molecular Genetics/ Cell Biology	13537
plant BI-1 protein	Molecular Genetics/ Cell Biology	13537
plant breeding	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Agronomy	5334
	5340 5337 5336	5335
	5344 5343 5342	5341
	7056 7055 7054	7053
	7060 7059 7058	7057
	7852 7064 7063	7062
	7856 7855 7854	7853
	17419 17418 7858	7857
	grain quality	7065
	Climatology/ Molecular Genetics	6535
	Development/ Genetics/ Physiology	13625
	Genetics	96
	18041 18040 16655	7045
	Genetics/ disease resistance	98
	Genetics/ disease resistance/ end use quality	102
	Genetics/ disease resistance/ multipurpose cultivar	99
	Genetics/ disease resistance/ yield	97
	Genetics/ multiple pest resistance	100
	Genetics/ Infection	6187
		7618
	Genetics/ Infection/ disease resistance	7619
	Genetics/ Infection/ disease resistance	11126
	Genetics/ Infection/ disease resistance/ yield	8447
	Genetics/ Infection/ Pest Management	5327
	Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection	10135
	Infection/ disease resistance	90
		9207
	Infection/ disease resistance	6184
	Infection/ wild relative utilization	20191
	Infection/ Biochemistry and Biophysics	18129
	Infection/ Genetics/ additive gene action/ epistasis	10137
	Infection/ Genetics/ additive gene effects	11124
	Infection/ Genetics/ disease resistance	9208
	Infection/ Genetics/ disease resistance	18439
	Infection/ Molecular Genetics	6188
		7047
	Infection/ Molecular Genetics/ disease resistance	6186
	Infection/ Molecular Genetics/ Methods	7050
	Infection/ Pest Management/ disease resistance	11162

Keyterm	Context Terms	Ref. No.
plant breeding		
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
	Infection/ Population Genetics	18422
	Molecular Genetics	7046
		20088
	Molecular Genetics/ disease resistance	6536
	Molecular Genetics/ disease resistance/ earliness	18128
	Molecular Genetics/ Infection	427
		8942
	Molecular Genetics/ Infection/ disease resistance	6124
	Molecular Genetics/ Infection/ Pest Management	10151
	Pest Management/ disease resistance	20267
	Pest Management/ Agrichemicals/ Pesticides	12087
	Pest Management/ Infection/ Genetics	913
		3747
	Pest Management/ Infection/ Molecular Genetics	4215
	Pest Management/ Metabolism/ Infection	5328
	Biochemistry and Biophysics/ Horticulture	5392
	Enzymology/ Horticulture/ Infection/ Toxicology	2834
	Foods/ Agronomy	10567
	Genetics/ Horticulture/ Infection/ disease resistance	10305
	Horticulture	653
	7051 5339 5338	3807
	10455 7364 7061	7052
	disease resistance/ pest resistance/ quality	11975 R
	Climatology/ disease resistance/ heat tolerance	12096
	Genetics	5477
	13028 13027 13026	5827
	Genetics/ attractiveness/ canning quality	101
	Genetics/ bean weight/ disease resistance/ vigor	18090
	Genetics/ cold tolerance/ turf quality	10154
	Genetics/ color/ vigor/ disease resistance	10152
	Genetics/ disease resistance	12426
	Genetics/ Economic Entomology/ Infection	13025
	Genetics/ Infection/ disease resistance	7617
	Genetics/ Infection/ disease resistance	20087
	Genetics/ Infection/ Pest Management	10298
	Genetics/ Pest Management/ Infection	10300
	Genetics/ Pest Management/ Infection/ fruit quality	8448
	Infection	1151
	Infection/ disease resistance	9209
		10603
	Infection/ Genetics/ cultivar evaluation	6185
	Infection/ Genetics/ Pest Management	10918
	Infection/ Molecular Genetics	2722
	Infection/ Molecular Genetics/ Pest Management	5831
	Infection/ Pest Management	650
	9427	7362
	Infection/ Pest Management/ Genetics	9423
	18123	13029
	Molecular Genetics	18130
	Molecular Genetics/ bean number/ bean weight	8943
	Molecular Genetics/ disease resistance	11163
		11164
	Molecular Genetics/ disease resistance	12723
	Molecular Genetics/ Infection/ disease resistance	16522
	Molecular Genetics/ Infection/ Methods	428
	Molecular Genetics/ Pest Management/ Infection	6972
	Parasitology/ Genetics/ Pest Management/ Infection	13024
	Pest Management/ Genetics/ Infection	13022
	Pest Management/ Infection/ disease resistance	11977
	Pest Management/ Infection/ Genetics	11974
	Pest Management/ Physiology	10938
	Infection/ disease resistance	17086
	Agronomy	3679
	Agronomy/ disease resistance	20202
	Agronomy/ Genetics/ cultivar evaluation	16307
	Agronomy/ Genetics/ disease resistance	12079
	Agronomy/ Genetics/ disease resistance	19409
	Agronomy/ Pest Management/ end-use quality	10745
	Agronomy/ Toxicology/ disease resistance	20078
	Evolution/ Agronomy/ disease resistance	13870
	Genetics/ Agronomy/ double haploid	12080
	Genetics/ Agronomy/ Pest Management	9179
	Genetics/ Pest Management/ Horticulture	16641
	Horticulture	6216
	Horticulture/ disease resistance	6249
	Horticulture/ Genetics/ disease resistance	4770
	Horticulture/ Molecular Genetics	13945
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Molecular Genetics/ Agronomy	8239
	Pest Management/ disease resistance	8210
	Pest Management/ disease resistance	14080
	Pest Management/ Agriculture	2422
	Pest Management/ Agronomy	1596
		13982
	Pest Management/ Agronomy/ disease resistance	1601
		12090
	Pest Management/ Genetics/ Agronomy	12364
	Pest Management/ Methods/ Agronomy	5623
	Pest Management/ Toxicology/ Methods/ Agronomy	13627
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ Pest Management	7403 R
	Molecular Genetics/ avoidance defense mechanism	11285
	Agronomy	17194
		17195
	Agronomy/ disease resistance	9626
	Agronomy/ disease resistance/ oil content	12726
	Agronomy/ Horticulture/ Infection	17193
plant breeding		
	Molecular Genetics/ Agronomy/ Infection	8318
	11267 11266	9627
	Agronomy/ Infection/ disease resistance	9621
	9625	9624
	Agronomy/ Infection/ Computer Applications	6958
	Agronomy/ Infection/ Methods/ Soil Science	6956
	Agronomy/ Infection/ Pest Management	13631
	Agronomy/ Methods/ Infection/ genetic techniques	6957
	Agronomy/ Pest Management/ Infection/ Methods	1250
	Forestry/ Infection/ Population Genetics	9623
	Horticulture/ Infection	11284
		17233
	Horticulture/ Infection/ disease resistance	11269
	14972 12724	11283
	Horticulture/ Infection/ Pest Management	3301
		17232
	Infection/ Agronomy/ applied and field techniques	20299
	Infection/ Agronomy/ disease resistance	6848
	20300	10731
	Infection/ Agronomy/ disease resistance	20298
	Infection/ Agronomy/ Methods/ disease resistance	16686
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Infection/ Agronomy/ Toxicology	14973
	Infection/ Horticulture	11268
	Infection/ Horticulture/ disease resistance	12416
	14975	14974
	Infection/ Horticulture/ disease resistance	14971
	Methods/ Horticulture	11302
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ disease resistance	8973
	Agronomy/ multiple disease resistance	8967
	Agronomy/ Genetics/ Infection	132
		12904
	Agronomy/ Genetics/ Methods/ Infection	1056
	Agronomy/ Genetics/ Nutrition/ Infection	5330
	Agronomy/ Infection	405
	20007 9051 5472	1081
	Agronomy/ Infection/ disease resistance	8964
	Agronomy/ Infection/ Genetics	2448
	11849	3748
	Agronomy/ Infection/ Methods	5627
	Agronomy/ Infection/ Molecular Genetics	2411
		17430
	Agronomy/ Molecular Genetics/ Infection	7286
	Biochemistry and Biophysics/ Foods/ Morphology	19237
	Economic Entomology/ Infection/ Agronomy	914
	Epidemiology/ Agronomy/ Genetics	18022
	Epidemiology/ Infection/ Forestry	1442
	Forestry/ Infection	9957
	Genetics/ Agronomy/ Infection	12916
	Genetics/ Agronomy/ Toxicology/ Infection	5329
	Genetics/ Horticulture/ Infection	7325
	19428 16106 12881	11858
	Genetics/ Infection/ Agronomy	406
	17432	3750
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Horticulture/ Genetics/ Infection	5664
	17945	7167
	Horticulture/ Infection	150
	12995	11034
	Horticulture/ Infection/ Agronomy	20008
	Horticulture/ Infection/ Genetics	11981
	17405	16656
	Horticulture/ Infection/ Methods	13813
	Horticulture/ Methods/ Infection	4301
	Horticulture/ Molecular Genetics/ Infection	12905
		13629
	Horticulture/ Population Genetics/ Infection	10238
	Infection/ Agronomy	1088
	11097 11036 5473	1091
	12993	12922
	Infection/ Agronomy/ Genetics	3751
	13856	7859
	Infection/ Agronomy/ Molecular Genetics	3299
		10228
	Infection/ Agronomy/ Molecular Genetics/ Methods	404
	Infection/ Agronomy/ Toxicology	17411
	Infection/ Biochemistry and Biophysics/ Genetics	12898
	Infection/ Epidemiology/ Agronomy	60
	Infection/ Forestry/ Population Genetics	10282
	Infection/ Genetics/ Agronomy	5629
	12902 11952 7850	7369
	17421	12967
	Infection/ Genetics/ Horticulture	13628
		17406
	Infection/ Genetics/ Pesticides/ Agronomy	17953
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Infection/ Horticulture	5298
	12911	11979
	Infection/ Horticulture/ Genetics	2420
		13226
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Infection/ Methods/ Horticulture	5324
	Infection/ Molecular Genetics/ Agronomy	14115
	Infection/ Molecular Genetics/ Horticulture	5475
	Infection/ Molecular Genetics/ Horticulture	11845
	Methods/ Agronomy/ Infection	14344
	Methods/ Agronomy/ Infection/ Molecular Genetics	5333
plant breeding	Pest Management/ Molecular Genetics	1041
	Molecular Genetics/ Agronomy/ Infection	13808
	Molecular Genetics/ Agronomy/ Infection	10873
		13630
	Molecular Genetics/ Epidemiology/ Horticulture	5332
	Molecular Genetics/ Infection/ Agronomy	1060
		15224
	Molecular Genetics/ Infection/ Horticulture	3300
	Molecular Genetics/ Infection/ Horticulture	12091
	Molecular Genetics/ Methods/ Horticulture	10891
	Parasitology/ Genetics/ Agronomy/ Infection	10852
	Toxicology/ Genetics/ Agronomy	12862
	Population Genetics/ Pest Management	18966
	Reproductive System/ Development/ Agronomy	5633
	Toxicology/ Infection/ Methods/ Agronomy	6843
	Infection/ Population Genetics/ Agronomy	6841
Plant Breeding and Acclimatization Institute	Horticulture/ Infection/ Pest Management/ Genetics	18123
plant calmodulin gene (Plantae)	Chemical Coordination/ Molecular Genetics	4337
plant canopy radiation interception	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
plant cell cycle control	Cell Biology/ Molecular Genetics	4311
plant cell death	Pest Management/ Infection/ Agronomy	1089
plant cell morphogenesis	Cell Biology/ Molecular Genetics	8710 R
plant cell response Infection/ Cell Biology		4657
plant cell suspension cultures	Bioprocess Engineering/ Metabolism	18102
	Metabolism/ Pharmacology/ Methods	4069
	Pharmacology/ Biochemistry and Biophysics	539
plant cell wall Enzymology		17825
	Molecular Genetics/ degradation	2057
	Enzymology/ Bioprocess Engineering	9333 R
plant cell wall modification genes	Infection/ Molecular Genetics	17252 R
plant characteristics Pest Management/ Horticulture		1409
plant checklist Biogeography		18018
plant chemodiversity	Pharmacognosy/ Infection/ Tumor Biology	11816
plant chitinases	Enzymology/ Horticulture/ activities/ applications	17936
	Pest Management/ Horticulture/ Enzymology/ uses	7656
plant chloroform extract	Pest Management/ Biochemistry and Biophysics	17941
plant coexistence Terrestrial Ecology/ Biodiversity		15010 R
plant colonization Development/ Methods/ Infection		19449
	Infection/ Development	16156
plant communities Biodiversity/ Ecology		11567
	Terrestrial Ecology/ Conservation	11569
	Ecology/ Pollution/ Soil Science/ Agriculture	16799
	Infection/ Terrestrial Ecology	8779
	Terrestrial Ecology/ Chemical Coordination	12465
	Epidemiology/ Infection	19885
	Pest Management/ Soil Science	19868
plant community Soil Science/ Terrestrial Ecology		4291
	Terrestrial Ecology	3816
plant community biodiversity	Terrestrial Ecology/ Biodiversity	15010 R
plant community composition	Terrestrial Ecology/ Radiation Biology	20162
plant community dynamics	Terrestrial Ecology/ Conservation	1981
	Nutrition	2130
plant community variability	Terrestrial Ecology/ Conservation	1981
plant compensatory mechanisms	Pest Management/ Infection/ Economic Entomology	9937 R
plant competition	Biodiversity/ Infection/ Nutrition/ Ecology	7337
	Nutrition/ Ecology/ Infection	19798
	Pest Management	2249
plant compounds Tumor Biology/ Digestive System		5835
plant conservation Conservation		18953
plant constituents	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
plant count	Foods/ Methods/ Cell Biology/ laboratory techniques	20018
plant cover Soil Science/ Climatology/ Biogeography		3213
	Terrestrial Ecology	10889
plant coverage Terrestrial Ecology		4127
plant crude extract	Pest Management/ Biochemistry and Biophysics	17941
plant cultivation	Horticulture/ Radiation Biology/ Methods/ Foods	10349
	Pest Management	19993
	Systematics and Taxonomy	16914 R
plant culture	Horticulture/ Radiation Biology/ Methods/ Foods	10349
plant cutin Enzymology/ Infection/ Development		9253
plant cytochrome P-450	Biochemistry and Biophysics/ Methods/ Genetics	6060
plant damage	Chemical Coordination/ Behavior/ Evolution	12770
	Pest Management	17026
	Economic Entomology/ Horticulture	3449
	Infection/ Horticulture	58

Keyterm	Context Terms	Ref. No.
plant debris		
	Biogeography/ Biodiversity/ Terrestrial Ecology	8647
	Paleobiology/ Systematics and Taxonomy	16597
	Terrestrial Ecology	12778
plant debris management		
	Pathology/ Horticulture/ Education/ Pest Management	14139
plant decomposition	Ecology/ Biodiversity	4266
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
plant defense	Biochemistry and Biophysics	1511 R
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
	Infection/ Behavior	16129
	Enzymology/ Infection	12142
	Infection/ Biochemistry and Biophysics	1355
	Molecular Genetics	415
	Metabolism	10396
	Molecular Genetics/ Infection	9256
	Pest Management/ Horticulture/ Infection	10466
	Infection/ Horticulture/ Genetics/ Enzymology	16013
	Toxicology/ Metabolism/ Molecular Genetics	5363
plant defense activator effects		
	Pest Management/ Horticulture/ Infection	14
plant defense compounds		
	Pest Management/ Biochemistry and Biophysics	5366 R
plant defense inhibition genes		
	Infection/ Molecular Genetics	17252 R
plant defense mechanism activation		
	Pest Management	2134
plant defense mechanisms	Infection/ Metabolism	1406
	Molecular Genetics	9018
plant defense reaction		
	Chemical Coordination/ li[pid signaling	11294
	Pest Management/ Agronomy/ Infection	1429
plant defense reactions		
	Enzymology/ Pathology/ Infection	2050
	Infection/ Horticulture/ disease resistance	3827
plant defense response		
	Biochemistry and Biophysics/ Infection	13398 R
	Enzymology/ Infection/ Cell Biology	2892
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
	Infection/ Biochemistry and Biophysics/ Agronomy	20114
	Physiology	3388
	Molecular Genetics	17778
	Toxicology	4666
plant defense responses		
	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
	Molecular Genetics/ Infection/ local resistance	14859
plant defense system		
	Pest Management/ Horticulture/ Infection	19311
plant defense systems		
	Biochemistry and Biophysics/ Infection/ Agronomy	6159
	Bioprocess Engineering/ Metabolism	11102
	Enzymology/ Horticulture	17936
plant defense-related transcripts		
	Infection/ Development/ Climatology	17811
plant defenses		
	Horticulture/ Biochemistry and Biophysics/ Infection	17092
plant density	Horticulture/ Pest Management	4546
	Models and Simulations/ Pest Management/ Infection	16376
	Pest Management/ Infection/ Agronomy	5473
plant detritus	Behavior/ Terrestrial Ecology	18916
plant development		
	Horticulture/ Methods/ Infection/ Development	6016
	Molecular Genetics	2907
	Chemical Coordination/ Development	641
	Pest Management/ Infection/ Horticulture/ Pesticides	398
	Models and Simulations/ Infection/ Agronomy	11853
	Terrestrial Ecology	11516
plant developmental stages		
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
plant diethyl ether extract		
	Pest Management/ Biochemistry and Biophysics	17941
plant disease		
	Agriculture/ Molecular Genetics/ Infection	7044
	Pest Management/ Pathology/ Agriculture/ Infection	107 R
	Pesticides/ fungal disease	5087
plant disease bioindication		
	Pest Management/ Molecular Genetics/ Infection	12781
plant disease control	Methods/ Agrichemicals	6245
	Pest Management/ Agriculture/ Ecology	16721
	Pesticides/ Toxicology/ Biochemistry and Biophysics	7165
	Waste Management/ Pathology/ Horticulture	8542
plant disease control method		
	Bioprocess Engineering/ Methods/ Infection	11010
plant disease epidemiology		
	Pathology/ Population Studies/ Infection/ Agriculture	10847
plant disease resistance		
	Chemical Coordination/ Pesticides/ Toxicology	8262
	Horticulture/ Biochemistry and Biophysics/ Infection	17092
	Infection/ Soil Science/ Pest Management/ studies	5984
	Methods/ Molecular Genetics/ Infection/ Forestry	17677
	Pathology/ Molecular Genetics/ Infection	2370
plant disease resistance genes		
	Molecular Genetics/ Agriculture/ Immune System	9613
plant disease resistance genes (Plantae)		
	Pest Management/ Horticulture/ Molecular Genetics	3425
plant diseases		
	Biochemistry and Biophysics/ Methods/ Infection	12741
	Methods/ Agrichemicals/ fungal disease	6245
plant diseases		
	Pest Management/ Infection/ Foods/ Agriculture	11122
plant distribution		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
plant diversity	Biodiversity/ Biogeography	18973
	Terrestrial Ecology	9784
		10395
plant DNA	Computer Applications/ Molecular Genetics	16059
plant domestication	Anthropology	4335
plant ear		
	Pest Management/ Infection/ Ecology/ Pesticides	5361
plant ecology		
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
	Evolution/ Reproduction/ Genetics	10716 R
plant EDR1 gene (Plantae)		
	Pathology/ Molecular Genetics/ Infection	2370
plant EDS1 gene (Plantae)		
	Pathology/ Molecular Genetics/ Infection	2370
plant enzymes		
	Enzymology/ Bioprocess Engineering/ activities	4787
	Pest Management/ Horticulture/ Enzymology/ uses	7656
plant epidermal cells		
	Biochemistry and Biophysics/ Cell Biology	3150
	Infection/ Metabolism/ Molecular Genetics	1431
plant essential oils		
	antifungal-drug/ Pharmacognosy/ Infection	19610 D
	antiinfective-drug/ Pharmacognosy/ Infection	19610 D
	Foods/ antifungal effects/ food uses/ properties	8271
	Biochemistry and Biophysics/ antifungal properties	9439
	Pest Management/ Horticulture/ Infection/ properties	10516
	Pharmacognosy/ Biochemistry and Biophysics	7995
	Biochemistry and Biophysics/ analysis/ applications	437
	Biochemistry and Biophysics/ Infection/ analysis	3767
	Infection/ anti-Aspergillus activities	13366
	Pharmacology/ analysis/ antifungal activities	4997
plant establishment		
	Conservation/ Terrestrial Ecology/ Infection	18583
	Terrestrial Ecology/ Agriculture	15132 R
plant esterases		
	Pesticides/ Botany/ Infection/ fungicide/ pesticide	17182
plant ethyl acetate extract		
	Pest Management/ Biochemistry and Biophysics	17941
plant extracts		
	antibacterial-drug/ Pharmacognosy/ Infection	11816 D
	antifungal-drug/ Pharmacognosy/ Infection	11816 D
	antiinfective-drug/ Pharmacognosy/ Infection	11816 D
	antineoplastic-drug/ Pharmacognosy/ Infection	11816 D
	Biochemistry and Biophysics/ Foods/ sources	16837
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Horticulture/ Infection/ uses	10516
	Pesticides/ pesticide	68
	Pharmacognosy/ antifungal activities/ properties	4877
	Methods/ Infection/ bioactive compounds	9257
plant fecundity		
	Terrestrial Ecology/ Reproduction/ Infection	264
plant fiber fractionation analysis		
	Bioprocess Engineering/ Enzymology	10116
plant fitness	Soil Science/ Ecology/ analysis	1310
plant foliage	Forestry/ Pollution	9678
plant foliage sampling		
	Pollution/ Methods/ Soil Science/ Infection	10646
plant foods	Molecular Genetics/ Nutrition/ Foods	15919
plant fragment culture		
	Infection/ Horticulture/ culturing techniques	3663
plant fungal disease		
	Infection/ Enzymology/ Development/ Parasitology	16971
	Toxicology/ Nervous System/ Pharmacology	4275
plant gall	Biogeography/ Freshwater Ecology	5394
	Morphology/ Parasitology/ abnormal growth	7077
plant genes	Molecular Genetics/ Cell Biology	3179
plant genetic expression		
	Molecular Genetics/ Chemical Coordination	641
plant genetics		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Metabolism	9247
	Molecular Genetics/ Development	8716
plant genome		
	Agronomy/ Methods/ Molecular Genetics	10227
	Toxicology/ Metabolism/ Molecular Genetics	5363
plant genomes	Molecular Genetics/ Evolution	3218
Plant Genomics Program	Molecular Genetics	2974
plant genotypes		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Toxicology/ Foods/ Infection/ Agronomy	3455
plant geography	Biogeography	8456
plant germination		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
plant germins/oxalate oxidase proteins		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
plant grafting		
	Pest Management/ applied and field techniques	8506
plant green fluorescent protein-calmodulin fusion protein genes (Plantae)		
	Chemical Coordination/ Molecular Genetics	4337
plant grounds	Pollution/ Waste Management	4214
plant growth	Agrichemicals/ improvement	1873
	Biochemistry and Biophysics/ Chemical Coordination	9171
	Biodiversity/ Parasitology/ Horticulture	19369
plant growth	Development/ Methods/ Infection	19449
	Ecology/ Climatology/ Pollution/ Botany	5516
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection	1023
		18584 9046
	Methods/ Soil Science/ Nutrition/ enhancement	8093
	Nutrition/ Foods/ Soil Science	5974
	Infection/ Bioenergetics/ Development	2000
	Development/ Biochemistry and Biophysics	7227
	Development/ Genetics	8126
	Terrestrial Ecology	9901
	Paleobiology/ Subterranean Ecology	7703
	Pest Management	7404
	Horticulture/ Infection	1046
	Horticulture/ Infection/ Agrichemicals/ Nutrition	1040
	Horticulture/ Parasitology	11092
	Infection/ Development/ Reproduction	14341
	Infection/ Horticulture	12332
		19329 18677
	Terrestrial Ecology	19828
	Agriculture	15132 R
	Soil Science/ Forestry	2105
	Toxicology/ Infection/ Development	3308
	Metabolism/ Infection	11903
	Nutrition/ Development/ Infection	11902
	Waste Management/ Pathology/ Horticulture	8542
plant growth characteristics		
	Agriculture/ Soil Science/ Pesticides	2811
plant growth cycle		
	Biodiversity/ Parasitology/ Horticulture	19369
plant growth development		
	Soil Science/ Development/ Ecology	14239
plant growth modeling		
	Development/ Models and Simulations/ Nutrition	881
plant growth performance		
	Soil Science/ Agronomy/ Infection	2789
plant growth promoter	Pest Management	18322
plant growth promoting rhizobacteria (Bacteria)		
	Agronomy/ Pest Management	3895
	Pest Management/ Infection/ Nutrition/ biofertilizer	11570
	Pest Management/ Infection/ Horticulture	19329
plant growth promotion		
	Horticulture/ Soil Science/ Pest Management	7420
plant growth regulation		
	Pesticides/ Biochemistry and Biophysics	4686
plant growth regulator		
	Pest Management/ Pesticides/ Horticulture/ Infection	14111
plant growth regulators		
	Bioprocess Engineering/ Metabolism/ applications	17921
plant growth responses		
	Terrestrial Ecology/ Infection/ Agriculture	1444
plant growth stages		
	Pest Management/ Agronomy/ Molecular Genetics	7286
plant growth substances		
	Pest Management/ Agronomy/ Infection	10015
plant growth/health		
	Ecology/ Pollution/ Soil Science/ Agriculture	16799
plant growth-promoting rhizobacteria (Bacteria)		
	Pest Management/ Horticulture	903
plant habitats		
	Pest Management/ Agronomy/ Molecular Genetics	16747
plant harvesting		
	Pollution/ Methods/ Bioprocess Engineering	20321
plant head		
	Pest Management/ Agronomy/ Infection/ Ecology	1058
plant health	Horticulture	16261
	Agrichemicals/ Physiology	11983
	Soil Science/ Terrestrial Ecology	7291 R
	Terrestrial Ecology/ Agriculture	15132 R
plant health management principles		
	Pathology/ Horticulture/ Education/ Pest Management	14139
plant health promoting rhizobacteria (Bacteria)		
	Pest Management/ Horticulture/ Parasitology	13954
plant health/growth		
	Soil Science/ Pest Management/ Ecology/ Horticulture	16855
plant height		
	Horticulture/ Population Genetics/ Infection	13219
	Pesticides/ Pest Management	6405
	Pollution/ Bioprocess Engineering/ Soil Science	9912
	Terrestrial Ecology/ Soil Science/ Forestry	2105
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
plant hexane extract		
	Pest Management/ Biochemistry and Biophysics	17941
plant host cells		
	Pest Management/ Infection/ Agronomy	12961
plant host defense		
	Pest Management/ Horticulture/ Infection	5924
plant host defense mechanisms		
	Horticulture/ Agrichemicals/ Infection	17320 R
plant host-pathogen metapopulation		
	Evolution/ Infection/ Population Genetics	6935
plant hydrogen-translocating pyrophosphatases		
	Enzymology/ Molecular Genetics	3176
plant hygiene		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
plant infection requirements		
	Molecular Genetics/ Infection/ Reproductive System	413
plant injury	Pest Management/ Infection/ Horticulture	19314

Keyterm	Context Terms	Ref. No.
plant insecticidal protein genes (Plantae)		
	Pest Management/ Agriculture/ Development	15496
plant interaction		
	Terrestrial Ecology/ Soil Science/ Infection	2062
plant interactions Infection		4656
	Cell Biology	4657
	Enzymology	4658
	Molecular Genetics	4655
	Pest Management/ Agronomy/ Toxicology	4659
plant invasion Terrestrial Ecology/ Infection		1985
plant invasiveness Terrestrial Ecology/ Infection		19864
plant latexes		
	Methods/ Enzymology/ Bioprocess Engineering/ uses	5954
plant life cycle Terrestrial Ecology/ Toxicology		12818
plant litter Systematics and Taxonomy		5507
plant litter chemistry		
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
plant litter exclusion effect Freshwater Ecology		12811
plant litter exclusion effects		
	Reproductive System/ Freshwater Ecology	5736
plant location Terrestrial Ecology/ Infection/ Behavior		1995
plant LSD1 gene (Plantae)		
	Pathology/ Molecular Genetics/ Infection	2370
plant LTP genes (Plantae)		
	Biochemistry and Biophysics/ Metabolism	2039
plant MADK4 gene (Plantae)		
	Pathology/ Molecular Genetics/ Infection	2370
plant mass		
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
plant material Behavior/ Terrestrial Ecology		4684
plant material extractions		
	antidiabetic-drug/ Pharmacognosy/ Metabolism	7042 D
plant materials Pharmacognosy		20
plant maturity		
	Pest Management/ Infection/ Horticulture	12987
plant meal potential		
	Pest Management/ Agronomy/ Infection	12892
plant metabolism		
	Pest Management/ Infection/ Metabolism/ Horticulture	11846
plant metabolites		
	Pest Management/ Infection/ Horticulture	11848
plant micropropagation techniques		
	Horticulture/ Methods/ Soil Science/ Nutrition	8093
plant mortality		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
plant NDR1 gene (Plantae)		
	Pathology/ Molecular Genetics/ Infection	2370
plant NHX gene family (Plantae)		
	Molecular Genetics/ Membranes	619
plant nodulation		
	Terrestrial Ecology/ Infection/ Agriculture	1444
plant nuclear gene family (Plantae)		
	Evolution/ Molecular Genetics	17982
plant nursery		
	Horticulture/ Infection/ Methods/ Parasitology	9921
plant nutrient availability		
	Soil Science/ Terrestrial Ecology	17829
plant nutrients		
	Soil Science/ Terrestrial Ecology/ leaching	17829
plant nutrition		
	Horticulture/ Methods/ Soil Science/ Nutrition	8093
	Terrestrial Ecology	19824
	Conservation	6384
	Toxicology/ Metabolism/ Infection	11903
	Nutrition/ Development/ Infection	11902
plant nutrition studies		
	Horticulture/ Nutrition/ Foods/ Soil Science	5974
plant oil Bioprocess Engineering		4487
plant oil saturate levels		
	Molecular Genetics/ Agriculture	3148
plant organs Molecular Genetics		12066
plant palatability		
	Terrestrial Ecology/ Infection/ Behavior	1995
plant parasitism Botany		11152
plant pathogen defense		
	Enzymology/ Bioprocess Engineering	4528 R
plant pathogen differential sensitivity		
	Pest Management/ Toxicology/ Infection	12978
plant pathogen evolution		
	Pest Management/ Evolution/ Agronomy	9981
plant pathogen identification		
	Infection/ Pest Management	17488
plant pathogen inhibition		
	Pest Management/ Infection/ Botany/ Microbiology	2841
plant pathogen population biology		
	Pathology/ Population Studies/ Infection/ Agriculture	10847
plant pathogen population characteristics		
	Pest Management/ Infection/ Population Genetics	14097
plant pathogen resistance		
	Infection/ Immune System/ Molecular Genetics	3399 R
plant pathogen self-defense mechanisms		
	Pest Management/ Agronomy/ Molecular Genetics	16747
plant pathogen spread Infection/ Pest Management		14071
plant pathogenesis Enzymology/ Infection		2240
plant pathogenesis-related protein genes (Plantae)		
	Pest Management/ Methods/ Molecular Genetics	13833
plant pathogens		
	Infection/ Immune System/ Molecular Genetics	3399 R
plant pathology		
	Metabolism/ Pest Management/ Molecular Genetics	5365
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Molecular Genetics/ Evolution/ Toxicology	5364
	Pest Management	5768
	Agronomy/ Epidemiology/ Toxicology/ Infection	5351
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Agronomy/ Infection/ Toxicology	5360
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Biochemistry and Biophysics/ Membranes/ Infection	5366 R
	Horticulture/ Toxicology/ Metabolism/ Infection	5358
	Infection/ Cell Biology/ Toxicology/ Agronomy	5357
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Foods/ Epidemiology/ Toxicology	5355
	Infection/ Genetics/ Toxicology/ Agronomy	5356
	Infection/ Molecular Genetics/ Agronomy	5362
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Public Health/ Agriculture	18565
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
	Metabolism/ Molecular Genetics	5363
plant pathology career reflections Infection		2228
Plant Pathology Department, Benaki Phytopathological Institute		
	Systematics and Taxonomy/ Pest Management	3714
plant pathology overview		
	Infection/ Pest Management/ Agronomy	18458 R
plant pathosystem		
	Pest Management/ Molecular Genetics/ Infection	10284
plant PDR5-like genes (Plantae)		
	Toxicology/ Metabolism/ Molecular Genetics	5363
plant performance		
	Pest Management/ Terrestrial Ecology/ Infection	9166
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
plant pest control		
	Pest Management/ Agriculture/ Infection	9049
plant phenological stages		
	Soil Science/ Estuarine Ecology/ dormancy	9092
plant phosphate transport genes (Plantae)		
	Transport and Circulation/ Nutrition	3805 R
plant physiology		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Cell Biology	15062
	Horticulture/ Soil Science	4065
	Infection/ Biochemistry and Biophysics	13109
	Metabolism	9247
	Molecular Genetics/ Pollution/ Toxicology/ Nutrition	16126
	Molecular Genetics	9018
	Pest Management/ Agriculture/ Ecology	16721
	Soil Science/ Ecology	1310
plant physiology/biochemistry		
	Foods/ Biochemistry and Biophysics	9671
plant pigmentation Infection/ Enzymology		7845
plant (Plantae)		
	Agriculture/ Biochemistry and Biophysics/ transgenic	15035
	Agronomy/ Molecular Genetics/ transgenic	5083
	Soil Science	3743
	Animal Husbandry/ Nutrition/ Enzymology	18293
	Nutrition/ Metabolism/ Digestive System	17690
	Anthropology/ paleobotany	4335 †
	Molecular Genetics/ paleobotany	8790 †
	Behavior/ Evolution/ Terrestrial Ecology/ food/ host	6394 R
	Nutrition/ Terrestrial Ecology/ food	10411
	Terrestrial Ecology	18916
	Terrestrial Ecology/ food	9150
	Terrestrial Ecology/ food/ host	3773 R
		6393 R
	Terrestrial Ecology/ food/ seed	5749
		10769
	Terrestrial Ecology/ Systematics and Taxonomy	4684
	Biochemistry and Biophysics	331
	4682 2809 2652 R	597
	13288 R 11768 R 10822 R	5223 R
	18933	18875
	host	1511 R
	Agriculture	17099
	Bioprocess Engineering	9334 R
	Cardiovascular System/ Tumor Biology/ Metabolism	13133
	Cell Biology	7380
	19090 15030	7724
	Cell Biology/ Chemical Coordination	16740
	Cell Biology/ Computer Applications	15214
	Cell Biology/ Immune System	10414 R
	Chemical Coordination/ Methods	15999
	Computer Applications	4931
	Ecology/ Soil Science	16798
	Evolution	5157
	Evolution/ Cell Biology	6876
	Foods/ Pharmacognosy	16837
	Immune System	6549 R
	Infection	3872 R
	Infection/ Agriculture/ crop/ host	14869 R
	Membranes	12683
		16224
	Metabolism	5615 R
	Metabolism/ Environmental Sciences	6291 R
	Metabolism/ Methods/ Bioprocess Engineering	4411
	Metabolism/ Nutrition	5084
	Metabolism/ Pest Management/ Pharmacology	16718
	Methods	2295
plant (Plantae)		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Nutrition	7646
	Pharmacognosy	4745
	Reproduction/ Cell Biology/ Agronomy	11044
	Biodiversity/ diversity	15263
	Agriculture/ Terrestrial Ecology/ crop	18854
	Conservation/ Systematics and Taxonomy	7156
	Ecology	11567
	Terrestrial Ecology	12105
	Terrestrial Ecology/ dead parts/ live	12104
	Terrestrial Ecology/ flora	11154 R
	Biogeography	18018
	host	2686
	24 glacial relicts	8456
	Biodiversity/ Terrestrial Ecology	8647
	Infection/ host	11641
	Infection/ 47 genera/ host	13455
	Bioprocess Engineering/ host	19404
	Agriculture/ Equipment and Instrumentation/ crop	14955
	Biochemistry and Biophysics/ Foods	4487
	Biochemistry and Biophysics/ Metabolism	988
	Biochemistry and Biophysics/ Waste Management	16719
	Chemical Coordination/ Metabolism/ Methods	6267 R
	Enzymology	1763
		8119
	Enzymology/ Metabolism	7432
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Metabolism/ Biochemistry and Biophysics	4551
		17921
	Metabolism/ Biochemistry and Biophysics	11636
	Metabolism/ Methods/ Biochemistry and Biophysics	10575
	Methods	18126 R
	Methods/ Enzymology/ Waste Management	11632
	Molecular Genetics/ Methods/ Enzymology	17920
	Pollution/ Foods	3460
	Waste Management/ Cell Biology/ Enzymology	3091
	Waste Management/ Methods	11615
	Biosynchronization/ Evolution	1420
	Botany/ Molecular Genetics/ Methods/ Infection/ host	17106
	Parasitology/ Ecology/ Infection/ fungal infection	1925 R
	Cell Biology	3988
		8940 R
	host/ medicinal plant	8435
	Biochemistry and Biophysics	1844 R
		2306
	Development	11070 R
	Enzymology/ Molecular Genetics	2305
	Evolution	502 R
	Molecular Genetics	8710 R
		18751 R
	Morphology/ Biochemistry and Biophysics	8682 R
	Chemical Coordination/ Behavior/ Evolution	12770
	Development/ Enzymology	13418 R
	Metabolism/ Toxicology	16127 R
	Molecular Genetics	4337
	Climatology	17522
	Computer Applications/ Biochemistry and Biophysics	15199
	Molecular Genetics/ Infection/ host	16059
	Conservation	18953
	Aquaculture/ Business and Industry/ Agriculture	64
	Biogeography/ Biodiversity/ red-listed	10097
	Freshwater Ecology	2359
	Soil Science/ Terrestrial Ecology	6383
	Terrestrial Ecology	18957
	Terrestrial Ecology/ Forestry	3044 R
	Development/ Cell Biology	2766
	Ecology	8802 R
	Biochemistry and Biophysics/ Soil Science	1314 R
	Biodiversity	3160
	Biodiversity/ Paleobiology	16712
	Methods	16965
	Pharmacognosy/ Soil Science	19627
	Pollution/ Soil Science/ Agriculture	16799
	Soil Science/ Cell Biology/ host	8614
	Systematics and Taxonomy/ Molecular Genetics	16901
	Economic Entomology/ Terrestrial Ecology/ host	20301
	Enzymology	7601
	14296 14285 11897 R	9167 R
	16386	14377
	host	3371
	Agronomy/ host	2785
	Bioprocess Engineering/ Molecular Genetics	13618
	Development/ Population Genetics	15241
	Evolution/ Metabolism	4854
	Evolution/ Population Studies	16340
	Foods	5985
	Horticulture	17936
	Marine Ecology/ Bioprocess Engineering	9101
	Metabolism	17678
	Metabolism/ Infection/ host	18834
	Metabolism/ Infection/ Nutrition/ host	13312
	Metabolism/ Molecular Genetics	5838
	Metabolism/ Morphology/ Evolution/ Development	7682 R
	Metabolism/ Pharmacology/ host	15355
	Methods/ Bioprocess Engineering	11628
	Methods/ Cell Biology	18375 R
	Molecular Genetics/ Bioprocess Engineering	5062
		16905
	Molecular Genetics/ Cell Biology	2043

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plant (Plantae)		
Enzymology/ Pathology/ Infection		2050
Pest Management/ host		6441
Pharmacognosy/ Bioprocess Engineering		5061
Systematics and Taxonomy/ Molecular Genetics		5833
Epidemiology/ Terrestrial Ecology		18820
Terrestrial Ecology/ Infection		10047
Evolution		19740
Biochemistry and Biophysics		18414
Genetics/ Terrestrial Ecology		7676
Metabolism		2638 **R**
Molecular Genetics		2092 **R**
	18847 **R**	11330
Molecular Genetics/ Computational Biology		8228
Reproduction/ Cell Biology/ Development		3260
Reproduction/ Genetics/ host		10716 **R**
Reproductive System/ Molecular Genetics		3256
Systematics and Taxonomy		8 **R**
Systematics and Taxonomy/ Molecular Genetics		3555
Foods		8271
		18111 **R**
Biochemistry and Biophysics		9439
		9530
Cell Biology/ Nutrition/ Methods		2820
Methods/ Ecology		7488
Methods/ Public Health/ Infection		18811
Waste Management/ Agriculture		5004
Forensics/ host		18665
Forestry/ Population Studies/ Terrestrial Ecology		9886
Terrestrial Ecology		7331 **R**
Terrestrial Ecology/ understory vegetation		258
Terrestrial Ecology/ Freshwater Ecology		2934
Freshwater Ecology/ Biodiversity/ Methods		10571
Digestive System/ food		12819
Metabolism/ Biochemistry and Biophysics/ Nutrition		5986
Nutrition		19926
General Biology/ hemiparasitic		14982
Genetics/ Evolution		1341
		13269
Horticulture/ Biochemistry and Biophysics		13112
Microbiology/ host		9731
Morphology/ Waste Management/ Development		1166
Pest Management/ host		3131
Immune System/ Biochemistry and Biophysics/ Foods		3978
Enzymology/ Pharmacology		3565 **R**
Terrestrial Ecology/ host		18935 **R**
Infection		2512
host		4333 **R**
20142 **R**	15373	9614
Agriculture/ host		4
Biochemistry and Biophysics/ host		7677
Biochemistry and Biophysics/ Agronomy		6310
Biochemistry and Biophysics/ Physiology/ host		7033
Botany/ Systematics and Taxonomy/ host		2966 **R**
Cell Biology/ host/ non-host		397 **R**
Development/ host		13363
Ecology/ host		3315
Education		5537
Enzymology/ Development/ Radiation Biology/ host		16971
Epidemiology		14863
Evolution/ host		11756
Genetics/ Systematics and Taxonomy/ host		4781 **R**
Immune System/ Molecular Genetics/ Agriculture		3399 **R**
Molecular Genetics/ disease resistant/ host		17252 **R**
Molecular Genetics/ host		5610
	15070 **R**	14194
Molecular Genetics/ Biochemistry and Biophysics		18567
Molecular Genetics/ Development/ Enzymology		16992
Molecular Genetics/ Methods/ Cell Biology/ host		16993
Pest Management/ host		8210
	20027	17488
Pest Management/ Agriculture/ crop/ host		2422
Pesticides/ host		13364
Pharmacognosy/ Methods		17291
Soil Science/ Terrestrial Ecology/ host		16989
Systematics and Taxonomy		2088
Terrestrial Ecology/ 46 families/ 82 species/ host		8779
Marine Ecology/ Biodiversity/ Molecular Genetics		19622
Membranes		6736
		11916 **R**
Ecology/ host		11186
Enzymology/ Molecular Genetics		10075
Transport and Circulation/ Molecular Genetics		2983
Metabolism		9247
		11290
Bioprocess Engineering		12127 **R**
Molecular Genetics/ Pollution/ Toxicology/ Nutrition		16126
Pharmacognosy/ 27 families/ wild species		2040
Methods		5567
Agriculture/ Infection/ Molecular Genetics/ host		9951 **R**
Agriculture/ Soil Science/ Pest Management/ host		3001
Agronomy/ Infection/ Morphology		7510
Biochemistry and Biophysics/ Metabolism		8443
Computer Applications/ Infection/ Microbiology		14094
Development/ Ecology/ Agriculture		14259
Horticulture/ Agrichemicals/ host		12829
Molecular Genetics		3079 **R**
Pest Management/ Soil Science/ host		4419
Pharmacology/ Biochemistry and Biophysics		13245 **R**

Keyterm	Context Terms	Ref. No.
plant (Plantae)		
Methods/ Soil Science/ Molecular Genetics/ Ecology		7508
Toxicology/ Molecular Genetics/ Tumor Biology		16829
Molecular Genetics		2057
5282	4090 **R** 3603	2974
	19731 11200	10356
host		9250
transgenic		13460
Agriculture/ oil crop/ transgenic		3148
Agriculture/ Immune System/ host		9613
Biochemistry and Biophysics		10251
Biochemistry and Biophysics/ Cell Biology		3900 **R**
Biomaterials/ expression system		1324 **R**
Botany/ Zoology/ plant model		16233
Cell Biology		3179
12682	6873	4672
Cell Biology/ Enzymology		7595 **R**
Chemical Coordination/ Development		641
Chemical Coordination/ Enzymology		8376 **R**
Development		8716
Development/ host		4972
Enzymology		13478
Enzymology/ Bioprocess Engineering		19644
Enzymology/ Infection/ host		10533
Enzymology/ Methods/ Pest Management		16951
Enzymology/ Parasitology		6018
Equipment and Instrumentation/ Methods/ host		16037
Evolution		12710
Evolution/ host		2628
Evolution/ Enzymology		16767
Evolution/ Models and Simulations		8648
Foods/ Methods/ metabolism		19332
Infection/ host		14099
Infection/ host/ transgenic		2187
Infection/ Enzymology/ host		16383
Membranes		7882
		8429 **R**
Metabolism/ Infection/ host		6126
Methods		1019 **R**
8470	6784	5350
Methods/ genome		2973
Methods/ Botany/ disease-resistance/ transgenic		274
Methods/ Cell Biology		9887
		13331
Methods/ Enzymology		9888
Methods/ Evolution/ Population Genetics/ Infection		6644
Methods/ Infection/ Biochemistry and Biophysics		11607
Methods/ Reproduction/ Cell Biology		3226 **R**
Nutrition		6046
Pharmacology/ Cell Biology/ expression system		19928
Reproductive System		20176
Morphology/ Parasitology/ host		7077
Movement and Support/ Models and Simulations		9676
Nervous System/ Molecular Genetics		12722
Nutrition/ Soil Science/ Terrestrial Ecology		1977
Soil Science/ Terrestrial Ecology/ cryptogam		11492
Paleobiology/ Biochemistry and Biophysics		14819
Parasitology/ Mycology/ Evolution/ Botany		1965
Pathology/ host		3600
Horticulture/ Education/ Pest Management		14139
Infection/ Pest Management/ host		1869
Metabolism/ Biochemistry and Biophysics/ host		12589 **R**
Molecular Genetics/ Infection		2370
Population Studies/ Infection/ Epidemiology/ host		10847
Pest Management		7404
		17026
competitor		9429
host		13802
Agriculture		5194
Agriculture/ host		8277
Agriculture/ Ecology/ transgenic		16721
Agriculture/ Infection		11319
Agriculture/ Infection/ Parasitology/ Soil Science		1038
Agronomy/ Infection/ Ecology/ host		1058
Agronomy/ Molecular Genetics/ host		16747
Biochemistry and Biophysics/ Soil Science/ Ecology		1315
Biochemistry and Biophysics/ Ecology/ Agronomy		1321
Biochemistry and Biophysics/ Horticulture/ seed		651
Biochemistry and Biophysics/ Membranes/ host		5366 **R**
Biochemistry and Biophysics/ Pesticides		17941
Biochemistry and Biophysics/ Soil Science		8808
Economic Entomology		7372
Economic Entomology/ Behavior/ Infection		6928
Economic Entomology/ Pesticides		7314
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Forestry/ Environmental Sciences		2643
Horticulture		7701
		19605
Horticulture/ host		6168
Horticulture/ Climatology/ Infection		12962
Horticulture/ Enzymology		7656
Horticulture/ Epidemiology/ Infection/ 20 genera		9085
Horticulture/ Infection/ Soil Science/ health		14482
Infection		3894
Infection/ host		7334 **R**
Infection/ Botany/ Microbiology/ host		2841
Infection/ Horticulture/ host		12826
Infection/ Horticulture/ host/ nursery crop		5582
Infection/ Horticulture/ Soil Science		19591

Keyterm	Context Terms	Ref. No.
plant (Plantae)		
Pest Management/ Infection/ Methods/ host		13815
Infection/ Pesticides/ host		14116
Infection/ Soil Science/ Agriculture/ host		1194
Metabolism/ Biochemistry and Biophysics		13473
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Methods/ host		7410
Methods/ Biochemistry and Biophysics		16749
Pathology/ Agriculture/ Infection/ crop/ host		107 **R**
Pesticides/ host		5087
		20184
Biochemistry and Biophysics		4686
Botany/ Infection/ host		17182
Horticulture/ host		7874
		9732
Pest Management/ host		1696
Toxicology/ Pollution/ Environmental Sciences		5905
Pharmacognosy		4877
medicinal plant		19028
30 taxa/ indigenous taxa		20
Biochemistry and Biophysics/ biological effects		437
Chemistry/ Methods		2239 **R**
Methods/ Infection/ medicinal plant		9257
Nutrition/ Metabolism		9942
Pharmacology/ host		9677
Biochemistry and Biophysics		5462
Infection		18640
Pesticides/ host		5244
Physiology/ Reproductive System		9165
Pollution		15131
Biochemistry and Biophysics/ Soil Science		8343
Environmental Sciences/ Toxicology/ Pesticides		523 **R**
Foods/ Toxicology		4032
Metabolism/ Enzymology		14249
Methods/ Bioprocess Engineering/ species richness		20321
Terrestrial Ecology/ Climatology		8387
Terrestrial Ecology/ Toxicology/ bioindicator		11287 **R**
Toxicology/ Soil Science/ Environmental Sciences		14388
Population Genetics/ Evolution		5869
	17494	15898 **R**
Public Health/ Agriculture		18565
Respiratory System/ Immune System		1423
Sociology/ wild taxa		5296
Soil Science/ Agriculture/ Ecology		5134 **R**
Agronomy/ growth/ phosphorus nutrition		5931
Agronomy/ Ecology		16858
Climatology/ Biogeography		3213
Ecology		1310
16893	7563	5899
Ecology/ growth		1313
Ecology/ Biochemistry and Biophysics		4783
Ecology/ Forestry		5988
Ecology/ Molecular Genetics/ Methods		4410
Infection/ Ecology/ Agriculture		1320
Infection/ Terrestrial Ecology		2790
Microbiology/ Terrestrial Ecology		10023
Pest Management/ Agriculture/ host		4785
Pollution		19592
Terrestrial Ecology		7291 **R**
		18853
Terrestrial Ecology/ nitrogen dynamics		4534
Terrestrial Ecology/ Agriculture		19317
Terrestrial Ecology/ Freshwater Ecology		17181
Subterranean Ecology		1156
bioluminescent species/ subterranean species		2143
Systematics and Taxonomy/ flora		1159
host/ over 20 taxa		5395
5399	5398 5397	5396
	5403	5400
Biochemistry and Biophysics/ Morphology/ host		1410
Biogeography/ Parasitology/ host/ medicinal plant		14864
Evolution/ Molecular Genetics		9656
Infection/ Pest Management/ Agriculture/ host		19229
Pest Management/ Horticulture/ Agronomy		3714
Terrestrial Ecology		25
9281	7756 1983	1358
10888	10046 10001	9784
19824	19822 11820	11123
C3/ C4		2005
exotic/ native/ seed		3418
host		9916
	17938	10123
host/ native species/ naturalized species		19828
host/ symbiont		257
mutualist		19869
terrestrial		19373
tree		18660
Agriculture/ crop/ host		15132 **R**
Behavior		9011 **R**
		15110
Behavior/ food		20021
Behavior/ Microbiology/ food		7176 **R**
Biochemistry and Biophysics/ Climatology		5192
Biodiversity		15010 **R**
Biodiversity/ Agriculture/ diversity		7761
Biodiversity/ Conservation/ Physiology/ Pollution		19680
Biodiversity/ Forestry/ Conservation		10784
Botany/ Microbiology		8160
Chemical Coordination/ Molecular Genetics		15133 **R**

Keyterm	Context Terms	Ref. No.
plant (Plantae)	Terrestrial Ecology/ Climatology	3612
		8162 R
	Conservation/ Biodiversity/ endangered species	2131
	Forestry/ mycorrhizal host/ sapling	7036
	Infection	19826
	Infection/ alien species/ host/ native species	19864
	Infection/ alien species/ host/ pest	5142
	Infection/ co-occurring species/ food/ host	19867
	Nutrition	2130
		19965
	Pest Management/ Soil Science/ alien species	19868
	Soil Science	10785
	Soil Science/ Population Studies	19870
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
	Blood and Lymphatics/ Foods/ Nervous System	4392
	Computer Applications	17642
	Metabolism/ Biochemistry and Biophysics/ Ecology	12160
	Metabolism/ Molecular Genetics/ host	12158
	Methods/ Foods/ Agriculture	4738 R
	Nervous System/ Pharmacology/ Infection	4275
	Pediatrics	796
	Transport and Circulation/ Nutrition	3805 R
	Tumor Biology/ Aging/ Molecular Genetics	18186
	Digestive System/ Molecular Genetics/ Toxicology	5835
	Waste Management/ Methods/ Horticulture/ Infection	7398
	Wildlife Management/ Terrestrial Ecology	19850
plant plastids Membranes/ Ecology		11186
plant poisoning	Toxicology/ Computer Applications/ toxicity	17642
plant poisonings	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
plant polymer Infection/ Digestive System		17833
plant polyphenolic compounds	Pharmacognosy/ Infection/ antimicrobial properties	4507
plant polysaccharides	Nutrition/ Terrestrial Ecology/ dietary/ hydrolysis	10901
plant population abundance	Terrestrial Ecology/ Biodiversity	17987
plant population distribution	Terrestrial Ecology/ Biodiversity	17987
plant processes	Infection/ Genetics/ Computer Applications/ Methods	15408
plant production	Ecology/ Climatology/ Pollution/ Botany	5516
	Terrestrial Ecology/ Agriculture/ quality/ quantity	15132 R
plant production surfaces disinfection	Pest Management/ Pesticides/ Agriculture/ Infection	12930
plant production systems Ecology		2138
plant productivity	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Soil Science/ Pesticides/ enhancements	2811
plant promotion Horticulture/ Soil Science		4065
plant protease Molecular Genetics/ Infection		1400
plant protectants	Biochemistry and Biophysics/ Metabolism	16718
plant protection	Biochemistry and Biophysics/ Metabolism	16718
	Ecology	8802 R
	Pest Management	13802
	Agronomy/ Horticulture/ Infection	15497
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Genetics/ Agronomy/ Infection	16239
	Horticulture/ Infection	16247
	Horticulture/ Infection/ Pesticides	16244
	Infection/ Agriculture	16044
	Infection/ Agronomy/ Pesticides	16243
		16245
	Infection/ Cell Biology/ Agronomy	7900
	Infection/ Horticulture	16242
	Infection/ Horticulture/ Pesticides	16246
	Infection/ Horticulture/ Soil Science/ Epidemiology	16241
	Pathology/ Agriculture	10125
	Pesticides/ Horticulture/ Infection	16240
plant protection standards	Pest Management/ Infection/ Economic Entomology	14135
plant protection strategy	Pest Management/ Pathology/ Agriculture/ Infection	107 R
plant R genes (Plantae)	Methods/ Infection/ cloning facilitation	3167
	Pathology/ Molecular Genetics/ Infection	2370
	Pest Management/ Horticulture/ Molecular Genetics	3425
plant RAR1 gene (Plantae)	Pathology/ Molecular Genetics/ Infection	2370
plant receptor kinase superfamily Enzymology		20052
plant regeneration	Development/ Infection/ Agronomy/ Methods	19899
plant reintroduction	Infection/ Terrestrial Ecology/ Conservation	18580
plant resistance Pest Management		12122
	Toxicology/ Infection/ Pest Management/ Methods	13601
plant resistance genes (Plantae)	Pathology/ Molecular Genetics/ Infection	2370
plant resistance proteins	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
plant response	Bioprocess Engineering/ Horticulture/ Infection	17183
	Terrestrial Ecology/ Infection	19867
plant response	Toxicology/ Infection/ Pest Management/ Methods	13601
plant responses Infection/ Nutrition		19927
	Terrestrial Ecology	11820
plant Sar1 gene (Plantae)	Membranes/ Transport and Circulation	2985
plant science	Molecular Genetics/ Infection/ Horticulture/ Pathology	3778
plant secretory pathway	Membranes/ Transport and Circulation	2985
plant seed germination assay	Biochemistry and Biophysics/ Infection/ Metabolism	4422
plant seed oil	Bioprocess Engineering/ Foods/ fats and oils	16606
plant SGT1 gene (Plantae)	Pathology/ Molecular Genetics/ Infection	2370
plant shaker-like potassium channels	Molecular Genetics/ Methods	15991
Plant Shield	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Infection/ Horticulture/ fungicide	14200
plant signaling responses	Molecular Genetics/ Chemical Coordination/ light	3902 R
plant single-copy plastid genes (Plantae)	Evolution/ Molecular Genetics	17982
plant size Pest Management		463
	Horticulture	17040
Plant snoRNA database	Biochemistry and Biophysics/ Computer Applications	4931
plant SnRK1 gene family Metabolism/ Enzymology		5703 R
plant sociology	Biodiversity/ Terrestrial Ecology/ Conservation	11569
plant spacing	Pest Management/ Horticulture/ Infection	14357
	Infection/ Agronomy	14307
plant species coexistence	Biodiversity/ Infection/ Nutrition/ Ecology	7337
plant species dependence Infection/ Nutrition		7339
plant species extinction risk	Pharmacognosy/ Conservation/ Chemistry	4083
plant species richness	Biodiversity/ Climatology/ Infection/ Ecology	7338
	Terrestrial Ecology	19866
plant specificity	Terrestrial Ecology/ Infection/ Forestry	18223
plant storage Infection/ Development/ Genetics		8126
plant stress Agronomy		3745
plant stress genomics project Molecular Genetics		2974
plant succession Conservation		1895
	Infection/ Biodiversity	10311
	Terrestrial Ecology/ Radiation Biology	20162
plant surface adhesion	Infection/ Pest Management/ Reproductive System	3386
plant surface penetration	Molecular Genetics/ Enzymology/ Infection	10533
plant surface penetration genes	Infection/ Molecular Genetics	17252 R
plant survival	Conservation/ Terrestrial Ecology/ Infection	18583
	Horticulture/ Pest Management/ Infection/ Genetics	13020
	Pest Management/ Agronomy/ Infection/ Methods	5627
plant survival mechanisms	Bioprocess Engineering/ Chemical Coordination	6267 R
plant sustainable rehabilitation potential	Pollution/ Terrestrial Ecology/ Soil Science	18281
plant systems biology Molecular Genetics/ Infection		12279
plant tissue chemical analysis	Systematics and Taxonomy/ Pest Management	3714
plant tissue culture	Ecology/ Forestry/ Morphology/ Methods	5989
	Methods/ Infection/ Forestry/ culturing techniques	9204
	Pest Management/ Methods/ Agronomy	8966
	Methods/ Development/ Horticulture	1140
plant tissue sampling	Models and Simulations/ Agronomy/ Agrichemicals	5933
plant traits Biodiversity/ Terrestrial Ecology		12105
plant treating/protecting method	Bioprocess Engineering/ Botany/ Infection	18914
plant trichothecene resistance genes (Plantae)	Pest Management/ Infection/ Molecular Genetics	5362
plant type Agronomy/ Genetics		16655
	Horticulture	653
plant types Pest Management/ Infection		14228
plant UBC enzymes Enzymology/ Molecular Genetics		2351
plant UbcP4/E2-C/UBCx/UbcH10 gene family (Plantae)	Enzymology/ Molecular Genetics	2351
plant ubiquitin-conjugating enzymes	Enzymology/ Molecular Genetics	2351
plant use record Sociology		5296
plant vascular system	Infection/ Horticulture/ colonization	10205
pLANT vector Molecular Genetics/ Methods		15447
plant virus (Organisms)	Methods/ Infection/ Molecular Genetics	396
plant virus (Viruses)	Infection/ Molecular Genetics/ Agronomy/ pathogen	8233
	Molecular Genetics/ Evolution	3868
	Nutrition/ Agriculture/ Foods/ Soil Science/ pathogen	1265
plant virus (Viruses)	Pathology/ pathogen	3600
	Infection/ Pest Management/ pathogen	1869
	Pest Management/ Infection/ Horticulture/ pathogen	11848
	Pathology/ Agriculture/ pest	10125
plant visitation Systematics and Taxonomy		16914 R
plant volatile constituents	Pharmacognosy/ Biochemistry and Biophysics	7995
plant washing sampling	Systematics and Taxonomy/ Biogeography	2168
plant waste compost	Pest Management/ Horticulture/ Infection	19309
plant wastes Waste Management/ Methods		4930
plant water potential	Terrestrial Ecology/ Models and Simulations/ Infection	11966
plant weight Pesticides/ dry/ fresh		1872
plant worm (Fungi)	Pharmacognosy/ Clinical Immunology	3605
Plantacare 1200 UP	Pest Management/ Horticulture/ surfactant	8868
Plantacol Parasitology/ Pesticides/ fungicide		1747
plantacyanin	Molecular Genetics/ Infection/ Pest Management	2241
Plantae (Plantae)	Biogeography	18018
	Evolution/ Molecular Genetics	12852
Plantago drimandii (Plantaginaceae)	Infection/ Methods/ Agronomy/ host	8970
Plantago erecta (Plantaginaceae)	Soil Science/ Terrestrial Ecology	4291
Plantago indica (Plantaginaceae)	Infection/ Methods/ Agronomy/ host	8970
Plantago laceolata (Plantaginaceae)	Soil Science/ Terrestrial Ecology/ host	3280
Plantago lanceolata (Plantaginaceae)	Biogeography/ Systematics and Taxonomy/ Infection	12409
	Development/ Reproduction/ Infection	7231
	Infection/ host/ natural population	12495
	Epidemiology/ host	14863
	Molecular Genetics/ Immune System	12533
	Nutrition/ Ecology/ Infection	19798
	Infection/ Bioenergetics/ Development/ host	12019
	Pollution/ Environmental Sciences/ Soil Science	15059
	Soil Science/ Ecology/ Agronomy	10578
	Infection/ Horticulture/ Nutrition/ crop	8101
	Terrestrial Ecology	4802
		5568
	Biochemistry and Biophysics	4320
	Toxicology/ Biochemistry and Biophysics	4943
Plantago major (Plantaginaceae)	Infection/ Pollution/ host	13682
	Soil Science/ Terrestrial Ecology/ host	3280
Plantago ovata (Plantaginaceae)	Gastroenterology/ Clinical Immunology	4569 R
	Infection/ Methods/ Agronomy/ host/ medicinal plant	8970
	Pest Management/ Agronomy/ host/ medicinal plant	16216
	Mycology	10735
	Pest Management/ Agronomy/ Infection/ host	16189
	Infection/ Pesticides/ host/ medicinal plant	16193
	Transport and Circulation/ Infection/ host	16198
Plantago patagonica (Plantaginaceae)	Infection/ Methods/ Agronomy/ host	8970
plantain Allergy/ Epidemiology		479
plantain lily (Liliaceae)	Infection/ host/ Hosta spp.	17822
plantain (Musaceae)	Horticulture/ Economic Entomology/ host/ tropical	9491
	Pest Management/ Horticulture/ Infection/ host	7027
plantain peelings cultivation	Horticulture/ Methods/ applied and field techniques	4102
plantain (Plantaginaceae)	Pollution/ Environmental Sciences/ Soil Science	15059
plantain powdery mildew fungus (Ascomycetes)	Infection/ Cell Biology/ biotroph/ plant pathogen	397 R
plant-animal interaction Terrestrial Ecology		20266
plant-animal interactions	Behavior/ Terrestrial Ecology	6393 R
plantar fasciitis Podiatry/ Epidemiology/ Geriatrics		11235
plantar skin	Pharmacology/ Infection/ Integumentary System	5858
plant-arthropod-plant pathogen interaction web	Terrestrial Ecology/ Population Studies	19887
plant-associated environment	Infection/ Soil Science/ Terrestrial Ecology	16989
	Molecular Genetics/ Pest Management/ Infection	417
plant-associated interactions	Pest Management/ Infection/ Molecular Genetics	12948
plantation age	Pest Management/ Terrestrial Ecology/ Forestry	10039
plantation ecosystem Forestry/ Terrestrial Ecology		4227
plantation forest health	Pest Management/ Epidemiology/ Forestry/ Infection	9936
plantation forestry-woodlot	Soil Science/ Agriculture/ Terrestrial Ecology	19920
plantation problem Pest Management/ Forestry		9431
plantation programs Mycology		10540
plantation risk Pest Management/ Forestry/ Infection		12330
plant-bacteria communication	Soil Science/ Ecology/ Agronomy/ Biodiversity	16862

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plant-bacteria interaction		
	Pest Management/ Infection/ Metabolism/ Horticulture.	11846
plant-based food products		
	Foods/ Infection/ Nutrition/ Toxicology/ dietary intake .	17223
plant-breeding techniques		
	Pest Management/ Agronomy	3198 R
plant-derived food		
	Infection/ Methods/ Foods/ Toxicology/ Enzymology	17007
planted forest community		
	Soil Science/ Terrestrial Ecology	3775
planted pastureland		
	Pest Management/ Forestry/ Infection/ Epidemiology.	16039
plant-endophyte association		
	Infection/ Metabolism/ Nutrition	4307
plant-fungal feedback	Terrestrial Ecology/ Infection	7422
plant-fungal interactions	Agronomy/ Infection	10590
plant-fungal protein pairs		
	Molecular Genetics/ Cell Biology	3179
plant-fungal symbiosis		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
plant-fungi infection mechanisms		
	Infection/ Development	13363
plant-fungus interaction		
	Infection/ Biochemistry and Biophysics	4396
	Models and Simulations/ soil microbes	4398
	Molecular Genetics	4393
	Molecular Genetics/ Pest Management	5587
	Pest Management/ Agronomy/ Morphology/ Infection	5665
plant-fungus sequence separation		
	Molecular Genetics/ Equipment and Instrumentation	16037
plant-fungus signaling		
	Infection/ Models and Simulations	13533 R
plant-fungus symbiosis	Terrestrial Ecology	4802
plant-grasshopper interaction		
	Terrestrial Ecology/ Infection	1993
plant-herbivore interactions		
	Behavior/ Evolution/ Terrestrial Ecology	6394 R
	Pest Management/ Soil Science/ Agronomy	14210
	Terrestrial Ecology	7720
	Biochemistry and Biophysics	4320
	Soil Science	8161
planthopper (Homoptera)		
	Pathology/ Estuarine Ecology/ Petrusa marginata	5496
planting damage	Physiology/ Soil Science/ Forestry	7436 R
planting date		
	Infection/ Genetics/ Agronomy/ Pest Management	9179
	Pest Management/ Agronomy/ Infection	4135
	Infection/ Agronomy	308
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
planting dates	Horticulture/ Infection/ Climatology	135
planting densities	Agronomy/ Pest Management	3697
planting depth		
	Pest Management/ Agronomy/ Infection	10278
planting fungus application		
	Pest Management/ Economic Entomology	1956
planting materials	Horticulture/ Infection	6539
planting ratio		
	Agronomy/ Pest Management/ Infection/ Genetics	3747
planting time	Foods/ Agronomy/ Toxicology	19452
planting time manipulation		
	Infection/ Agronomy/ applied and field techniques	8985
plant-insect interactions		
	Pest Management/ Economic Entomology	7372
plant-insect relationships		
	Terrestrial Ecology/ Behavior	9011 R
plantlet differentiation		
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
plantlet growth		
	Infection/ Horticulture/ Pest Management	877
plantlet identification		
	Pest Management/ Molecular Genetics/ Methods	10891
plantlet survival		
	Methods/ Infection/ Conservation/ Development	16062
Plantlife Link Scotland	Conservation	18956
plant-microbe communication		
	Biochemistry and Biophysics/ Chemical Coordination.	15999
plant-microbe feedbacks		
	Terrestrial Ecology/ Infection	19864
plant-microbe interaction		
	Infection/ Molecular Genetics	8775
		8776
	Molecular Genetics/ Infection	17345
plant-microbe interaction study		
	Methods/ Infection/ Forestry	9204
plant-microbe interactions		
	Agronomy/ Enzymology/ Foods/ Infection	7990
	Biodiversity/ Terrestrial Ecology	12105
	Ecology	8802 R
	Evolution/ Genetics/ Terrestrial Ecology	7676
	Infection/ Education/ laboratory activities	5537
	Molecular Genetics/ Infection	16010
	Pest Management/ Infection	16009
	Pest Management/ Infection/ disease resistance	14191
	Pollution/ Soil Science/ Bioprocess Engineering	11167
	Soil Science/ Agronomy/ Ecology	16858
plant-microorganism interaction		
	Biochemistry and Biophysics	2809
plant-microorganism interactions		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
plant-microorganism symbiotic associations		
	Soil Science/ Agriculture/ Ecology/ activities/ analysis.	5134 R
plant-mycelial prokaryote interaction		
	Pest Management/ Infection/ Agronomy	11036
plant-mycorrhizal association		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
plant-organism interaction		
	Biochemistry and Biophysics/ Infection	5590
	Infection/ Enzymology	5585
	Genetics	5583
	Metabolism	5581
	Molecular Genetics/ Pest Management	5587
	Pest Management/ Metabolism	5588
	Pest Management/ Molecular Genetics	5586
		5589
	Pest Management/ Agriculture/ Infection	5580
	Biochemistry and Biophysics/ Infection	5584
	Infection/ Horticulture/ Biochemistry and Biophysics.	5582
plant-parasite interaction		
	Parasitology/ Genetics/ Pest Management	5233
plant-pathogen interaction		
	Enzymology/ Pathology/ Infection	2050
	Infection/ hypersensitive response	20044 R
	Agronomy	18233
	Agronomy/ Molecular Genetics	13690
	Immune System/ Molecular Genetics/ Agriculture	3399 R
	Molecular Genetics	4394
		4397
	Molecular Genetics/ Infection	4316
	Pathology/ Molecular Genetics/ Infection	2370
	Pest Management/ Horticulture/ Infection	14
	Toxicology/ Infection	2354
plant-pathogen interactions		
	Infection/ Biochemistry and Biophysics	13014
	Molecular Genetics/ Biochemistry and Biophysics	18567
	Metabolism/ Chemical Coordination/ Enzymology	20128
	Molecular Genetics	14969
	Terrestrial Ecology/ Biochemistry and Biophysics	4320
	Infection	16618
	Toxicology/ Biochemistry and Biophysics	4943
plant-pathogen-insect relationship		
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
plant-plant interactions		
	Terrestrial Ecology/ negative/ positive	10888
PLANT-Plus decision support system		
	Pest Management/ Epidemiology/ Horticulture	17473
Plantpro	Agronomy/ Infection/ Pesticides	5663
Plantpro-45		
	Pest Management/ Agronomy/ Infection/ fungicide	13590
plants	Toxicology/ Foods/ vegetable	10170 R
PlantShield		
	Pest Management/ Horticulture/ Infection/ fungicide	10661
Plantshield		
	Pest Management/ Infection/ Horticulture/ efficacy	1589
plant-soil feedback		
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
plant-symbiont interaction	Agriculture/ Physiology	4395
plantvax	Pesticides/ Horticulture/ Infection/ fungicide	17253
plaque accumulation		
	Enzymology/ Oral System/ Pharmacology/ decrease	6097
plaque assay		
	Biochemistry and Biophysics/ laboratory techniques	14416
plaque forming units	Methods/ Infection	6044
plasma	Aging/ Molecular Genetics/ Nutrition	6632 R
	Animal Husbandry/ Infection/ Endocrine System	17417
	Biochemistry and Biophysics/ blood and lymphatics	17675
		17742
	Infection/ blood and lymphatics	19484
	Infection/ Immune System/ Cardiovascular System	8569
	Methods/ blood and lymphatics	8885
		16580
	Pharmacognosy/ Metabolism/ blood and lymphatics	6323
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Methods/ Clinical Endocrinology	4459
	Pediatrics/ Epidemiology/ blood and lymphatics	19300
	Dermatology/ Infection/ Clinical Immunology	4098
	Development/ Reproductive System/ Infection	1266
	Endocrine System/ Reproductive System	14999
	Hematology/ Clinical Chemistry/ Infection	587 R
	Immune System/ Infection/ blood and lymphatics	2090
	Toxicology/ blood and lymphatics	5064
	Infection/ Dermatology/ Clinical Immunology	5156
	Metabolism/ Pharmacology/ blood and lymphatics	20224
	Nervous System/ Pharmacology	12046
	Pulmonary Medicine/ Parasitology	9081
	Methods/ Enzymology/ Blood and Lymphatics	7540
	Pharmacology/ Infection/ blood and lymphatics	7141
	Molecular Genetics/ Methods/ blood and lymphatics	14234
	Nervous System/ Immune System	10322
	Nutrition/ Enzymology/ blood and lymphatics	17787
	Metabolism/ Blood and Lymphatics	330
	Ophthalmology/ Infection/ blood and lymphatics	5927
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Cardiovascular System/ blood and lymphatics	13499
	Digestive System/ blood and lymphatics	10750
	Metabolism/ blood and lymphatics	14218
		17788
	Metabolism/ Nutrition/ blood and lymphatics	15405
	Toxicology/ blood and lymphatics	11597
plasma		
	Pharmacology/ Cardiovascular System/ Methods	15392
	Hematology/ blood and lymphatics	12532
	Infection/ blood and lymphatics	725
	9648 4609 2151 R	1609
	Infection/ Ophthalmology/ blood and lymphatics	5920
	Metabolism/ blood and lymphatics	828
	Metabolism/ Infection/ blood and lymphatics	20213
	Methods/ blood and lymphatics	11058
	Methods/ Biochemistry and Biophysics/ Infection	17745
	Sense Organs/ Infection/ blood and lymphatics	1606
	Reproductive System/ Biochemistry and Biophysics	457
	Toxicology/ blood and lymphatics	17664
	Epidemiology/ Public Health/ Urinary System	5354
	Foods/ Digestive System/ Urinary System	16765
	Metabolism/ Hematology/ Methods	19912
	Nervous System/ Pharmacology/ Infection	4275
	Pharmacology/ Infection/ blood and lymphatics	8096
	Veterinary Medicine/ Blood and Lymphatics	17508
plasma antineutrophil cytoplasmic antibodies		
	Clinical Chemistry/ Serology/ Gastroenterology	19058 R
plasma cell	Clinical Immunology/ Hematology	3543 R
	Dermatology/ Pharmacology/ Infection	3451
	Hematology/ Methods/ Infection/ immune system	13410
	Immune System/ Skeletal System/ Membranes	14414 R
plasma cells		
	Infection/ Clinical Immunology/ Dental Medicine	3879
plasma histamine		
	Allergy/ Biochemistry and Biophysics	20342
plasma membrane	Biochemistry and Biophysics	2692
	9394 6533	5236
	Bioprocess Engineering	19413
	Botany/ Membranes	1684
	Cell Biology	6517
	19304 17202	17087
	Cell Biology/ Methods	8665
	Foods/ fatty acid composition	16301
	Genetics/ Membranes	3345
	Infection/ Membranes	267
	Membranes	1558
	7173 6998 4089	1922
	16279 16028 13120	7976
	Membranes/ dynamics/ structure	242
	Membranes/ fusion	5171
	Membranes/ Immune System	11000
	Membranes/ Metabolism	4803
	Metabolism/ Membranes	15045
	Pharmacology/ Infection	3101
		7558
	Bioprocess Engineering/ permeability	16491
	Cell Biology/ Biochemistry and Biophysics	11278
		12116
	Biochemistry and Biophysics/ Physiology	13076 R
	Enzymology	6581
	Enzymology/ Molecular Genetics	12687
	Mathematical Biology	19159
	Microbiology/ Biochemistry and Biophysics	6518
		6521
	Toxicology/ Pollution	4533
	Digestive System	14989
	Enzymology	6231
	10997 10981 10979	10588
	17898 11012	10998
	Cell Biology	1382
	18753 R	3398
	Cell Biology/ Models and Simulations	6203
	Chemical Coordination/ Membranes	19590
	Infection/ Chemical Coordination	14333
	Membranes	4586
		8333
	Membranes/ Metabolism	8699
	Membranes/ Molecular Genetics	1566
	Metabolism/ Cell Biology	1564
	Metabolism/ Membranes/ outer surface	17754
	Foods/ Biochemistry and Biophysics/ Morphology	7384
	Infection	8952
		13647
	Agronomy	8797
	Biochemistry and Biophysics	1648
		13014
	Enzymology/ Molecular Genetics	17797
	Horticulture/ Transport and Circulation/ Toxicology	11131
	Membranes/ Toxicology/ fluidity	3034
	Metabolism	1406
	Pharmacology	11142
	Reproductive System/ Pest Management	2366
	Membranes	3531
	15489 R	11916 R
	Biochemistry and Biophysics	2608
	20311 17836 R	6878
	Development	18569
	Endocrine System	17242
	Enzymology	11599
	18169	13127
	Enzymology/ Molecular Genetics	5265 R
		5266
	Metabolism/ Enzymology	18543
	Molecular Genetics	8330
	Reproduction/ polarization	594
	Transport and Circulation/ biogenesis	14495

Keyterm	Context Terms	Ref. No.
plasma membrane		
	Membranes/ Transport and Circulation/ biogenesis	14479
	Transport and Circulation/ Molecular Genetics	622
	Transport and Circulation/ Molecular Genetics	2981
	Metabolism/ Biochemistry and Biophysics	10338
	Bioprocess Engineering/ Molecular Genetics	15666
	Molecular Genetics	17771
	Methods/ Enzymology/ Membranes	4238
		13163
	Molecular Genetics	4825
	15920 14800 7547	6883
	Biochemistry and Biophysics/ Cell Biology	3905 R
	Cell Biology	2904
	14460 9762 6879	3403
	Cell Biology/ Development	14561
		14571
	Cell Biology/ Enzymology/ Nutrition	14461
	Cell Biology/ Membranes	14459
	Cell Biology/ Tumor Biology	6910
	Communication/ Membranes/ Reproduction	7668
	Development	9800
		14793
	Enzymology	6062
	Enzymology/ Metabolism	14751
	Infection	20284
	Infection/ Metabolism	5968
		10753
	Membranes	2986
	14518 13736 6648	5256
	15874 15580	14748
	Membranes/ biogenesis	14502
	Membranes/ sterol-rich domain	6643
	Membranes/ Biochemistry and Biophysics	4571
	Membranes/ Chemical Coordination	12749
	Membranes/ Development/ protein mobility	14542
	Membranes/ Development/ Cell Biology	14447
	Membranes/ Models and Simulations	15696
	Membranes/ Toxicology/ fluidity/ ion leakage	15681
	Membranes/ Transport and Circulation	3849
	15688 15686 15685	15679
	15727 15711 15710	15706
		15736
	Membranes/ Transport and Circulation/ biogenesis	14475
	14500 14483	14481
	Membranes/ Transport and Circulation	15737
	Metabolism	18291
	Methods/ Foods/ Cell Biology	16724
	Methods/ Membranes/ water transport activity	15871
	Pharmacology	15585
	Pharmacology/ Cell Biology	4722
	Pharmacology/ Infection	15559
	Transport and Circulation/ Membranes	15621
	Transport and Circulation/ Pharmacology/ Nutrition	14428
	Nervous System/ Membranes	7480
	Nutrition/ Biochemistry and Biophysics	6618
	Membranes/ Chemical Coordination	16030
	Metabolism	10337
	Pharmacology	4947
		13500
	Reproductive System/ Development	12847
	Sanitation	19723
plasma membrane channel		
	Membranes/ Enzymology/ Infection	18657
plasma membrane dynamics		
	Pharmacology/ Biochemistry and Biophysics	19041
plasma membrane ferric reductase		
	Molecular Genetics	14709
plasma membrane glutathione transporters		
	Biochemistry and Biophysics/ Membranes	2882
plasma membrane phospholipids		
	Enzymology/ Metabolism/ Pharmacology	1728
plasma membrane protein		
	Biochemistry and Biophysics/ Methods	17674
plasma membrane proteins		
	Cell Biology/ Microbiology	6521
	Models and Simulations/ Biochemistry and Biophysics	7928
	Molecular Genetics/ Membranes/ analysis	10420
plasma membrane receptors		
	Immune System/ Membranes/ expression	2024
plasma membrane turnover		
	Chemical Coordination/ Membranes	2948
plasma membrane vesicle		
	Membranes/ Biochemistry and Biophysics	6872
	Molecular Genetics/ countertransport	2875
plasma membranes		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6157
	Cell Biology/ Tumor Biology/ Pharmacology	8017
	Methods/ Membranes	1393
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Cell Biology/ Biochemistry and Biophysics	6492
		6578
	Biochemistry and Biophysics	2307
	Enzymology/ Cell Biology/ Molecular Genetics	1722
	Metabolism/ Cell Biology/ Nutrition	5082
	Metabolism/ Pharmacology/ Membranes/ analysis	1728
	Infection/ Human Medicine/ Pharmacology	12253
	Molecular Genetics/ Chemical Coordination	1339
	Membranes/ biochemical constituents	10420
	Pharmacology/ Biochemistry and Biophysics	1726
plasma membranes		
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
plasma proteins		
	Enzymology/ Metabolism/ Morphology/ Evolution	7682 R
plasmablast Clinical Immunology/ Hematology		3543 R
plasma-derived human serum albumin		
	Biochemistry and Biophysics/ Methods	8885
plasmalemma Cell Biology/ Soil Science/ Nutrition		1628 R
	Chemical Coordination/ Infection	5540
	Infection/ Cell Biology	2373
	Metabolism/ Molecular Genetics/ Development	14986 R
	Membranes/ Methods	17458
plasmapheresis		
	Toxicology/ Nephrology/ Gastroenterology	19911
	Pharmacology/ clinical techniques	16313
plasmid Aging/ Methods/ Molecular Genetics		5151
	Genetics	5181
	Infection/ Cell Biology/ Molecular Genetics	18725
	Methods/ Molecular Genetics	13171
	Molecular Genetics/ disruption cassette	13170
	Molecular Genetics/ reisolation/ transfer/ stability	13185
	Molecular Genetics	4575
	19648 11211 7213	4581
	GalCyc promoter	10835
	integration	6767
	stability	19038
	Cell Biology/ Enzymology	9971
	Endocrine System	19051
	Enzymology	9404
	Pharmacology/ Molecular Genetics/ Infection/ Foods	7626
	Sense Organs/ Nervous System/ Molecular Genetics	19441
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
plasmid analysis		
	Infection/ Methods/ Molecular Genetics	2112 R
plasmid artificial chromosome		
	Molecular Genetics/ Medical Genetics/ Methods	6722
plasmid biology Molecular Genetics		3573
		3584
plasmid copies Molecular Genetics		3584
plasmid copy number		
	Biochemistry and Biophysics/ Methods	15236
plasmid DNA		
	Development/ Molecular Genetics/ Cell Biology	1246
	Methods/ Molecular Genetics	12031
	Molecular Genetics/ Cell Biology/ uptake	1439
	Molecular Genetics	19161 R
	Infection/ Pest Management/ Methods	10031
	Methods	15942
	Methods/ isolation	86
	Pharmacology/ Molecular Genetics/ damage	10021
	Toxicology/ Biochemistry and Biophysics	8935
	Tumor Biology/ catenation	17816
plasmid DNA isolation protocol		
	Molecular Genetics/ Methods/ genetic techniques	86
plasmid DNA production		
	Molecular Genetics/ Bioprocess Engineering	17795
plasmid library Methods/ Molecular Genetics		13171
plasmid library amplification protocol		
	Molecular Genetics/ Methods/ genetic techniques	86
plasmid loss Molecular Genetics/ Cell Biology		961
plasmid maintenance Molecular Genetics		1793
plasmid microproteome Molecular Genetics		15913
plasmid pCNN(AMY)		
	Enzymology/ Molecular Genetics/ Methods	10402
plasmid pCNNinv Enzymology/ Molecular Genetics		10402
plasmid pHXA4 Molecular Genetics/ Metabolism		11810
plasmid pHXC4 Molecular Genetics/ Metabolism		11810
plasmid pHX4 Molecular Genetics/ Metabolism		11810
plasmid pH3 Molecular Genetics/ Enzymology		357
plasmid pMS12 Enzymology/ Molecular Genetics		10402
plasmid pPICZaB Biochemistry and Biophysics		8323
plasmid pPM8 Molecular Genetics		19463
plasmid proteins Molecular Genetics		15913
plasmid pUC19 Molecular Genetics/ Enzymology		16902
plasmid pUR5753 Molecular Genetics/ Methods		20132
plasmid pUR5755 Molecular Genetics/ Methods		20132
plasmid pUR5756 Molecular Genetics/ Methods		20132
plasmid reisolation method		
	Methods/ Molecular Genetics/ genetic techniques	13185
plasmid replication origin Molecular Genetics		3296
plasmid replication studies Molecular Genetics		3584
plasmid rescue		
	Molecular Genetics/ Methods/ genetic techniques	11742
plasmid R1		
	Molecular Genetics/ Infection/ Cell Biology	6326
plasmid shuffle		
	Molecular Genetics/ genetic techniques	4232
plasmid shuffling		
	Molecular Genetics/ genetic techniques	19004
	Enzymology/ genetic techniques	17377
plasmid shuttle vector Molecular Genetics		14749
plasmid transformation method		
	Molecular Genetics/ Methods/ genetic techniques	15942
plasmid vector		
	Molecular Genetics/ Biosynchronization	9264
plasmid-based assay		
	Molecular Genetics/ Tumor Biology	18631
plasmid-based recombination substrate		
	Cell Biology/ Molecular Genetics	14628
plasmid-DNA transfer assay		
	Genetics/ genetic techniques/ laboratory techniques	5181
plasmids Biochemistry and Biophysics		8090
	Foods/ Reproductive System/ vectors	20082
	Methods/ gene vectors	7977
	Bioprocess Engineering/ Mathematical Biology	4060
	Biochemistry and Biophysics/ Metabolism	989
		5894
	Enzymology/ Molecular Genetics	1633
	Metabolism/ Enzymology	1461
	Metabolism/ Molecular Genetics	5839
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Molecular Genetics/ Methods/ Enzymology	17920
	Pharmacology/ Molecular Genetics/ Soil Science	10801
	Enzymology	4071
	Molecular Genetics	19759
	Molecular Genetics/ Bioprocess Engineering	8117
	Morphology/ Cell Biology	16939
	Infection/ Molecular Genetics/ Human Medicine	11441
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods	4188
	Biochemistry and Biophysics/ Pharmacology	8845
	Cell Biology	8444
	Immune System/ Biochemistry and Biophysics	10648
	Molecular Genetics	5958
	8437	8436
	Muscular System/ Cell Biology	7386
	Molecular Genetics	3317
	19521	6558
	analysis	3573
	analysis/ bacterial/ functions/ replication	3584
	genetic characterization/ molecular characterization	15826
	Cell Biology	17134
	Cell Biology/ Ecology	16869
	Cell Biology/ Tumor Biology	6910
	Enzymology	16902
		19757
	Methods	4456
	Methods/ autonomously replicating sequence	18304
	Methods/ Foods	16566
	Pest Management/ Biochemistry and Biophysics	10572
plasminogen Biochemistry and Biophysics		6919
	Cell Biology	17930
	Methods/ Kringle 1-4.5 domains/ characterization	6414
	Enzymology/ Metabolism/ Blood and Lymphatics	10957
	Molecular Genetics/ activation	9314
	Molecular Genetics/ Enzymology/ Tumor Biology	9082
plasminogen-binding proteins		
	Biochemistry and Biophysics	6919
plasminogen-tetranectin complex		
	Biochemistry and Biophysics	10018
plasmocyte		
	Infection/ Respiratory System/ Veterinary Medicine	17603
plasmodesmata Membranes		11916 R
plasmodia Infection/ Molecular Genetics/ Methods		19013
Plasmodiophora brassicae (Myxophyta)		
	Evolution/ Systematics and Taxonomy	1520
	Horticulture/ Molecular Genetics/ Infection/ pathogen	5694
	Infection/ plant pathogen	4134
	Methods/ Molecular Genetics/ detection/ pathogen	12200
	Molecular Genetics/ pathogen	2279
	Molecular Genetics/ Agronomy/ pathogen	13692
	Molecular Genetics/ Agronomy/ Horticulture/ pathogen	17193
	Infection/ Agronomy/ pathogen	20298
	Pest Management/ E-H isolate/ spore/ pathogen	4670
	Infection/ control methods/ phytopathogen	6101
	Metabolism/ Biochemistry and Biophysics/ spore	7652
	Pesticides/ Infection/ Agrichemicals/ Horticulture	1055
	Pesticides/ Pest Management/ pathogen	10299
	Pest Management/ pathogen/ spore/ pest	7254
Plasmodiophora brassicae (Myxophyta; Sarcodina)		
	Infection/ Horticulture/ pathogen	2800
Plasmodiophora brassicae (Sarcodina; Myxophyta)		
	Horticulture/ Parasitology/ Methods/ spore	3499
plasmodiophorid (Fungi)		
	Molecular Genetics/ Methods/ Evolution	34
plasmodiophorid (Myxophyta)		
	Evolution/ Systematics and Taxonomy	1520
Plasmodium falciparum (Sporozoa)		
	Cell Biology/ parasite	14951
Plasmodium falciparum chimeric protein 2		
	Biochemistry and Biophysics/ Parasitology	10066
Plasmodium falciparum ORC-1 gene (Sporozoa)		
	Parasitology/ Molecular Genetics	5144
Plasmodium falciparum origin recognition complex-1 gene (Sporozoa)		
	Parasitology/ Molecular Genetics	5144
Plasmodium falciparum PfCP-2.9 gene (Sporozoa)		
	Biochemistry and Biophysics/ Parasitology	10066
Plasmodium falciparum Rab1a gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab1b gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab11a gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab11b gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab18 gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Parasitology	8901

Keyterm	Context Terms	Ref. No.
Plasmodium falciparum Rab2 gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab5a gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab5b gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab5c gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab6 gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum Rab7 gene (Sporozoa)	Molecular Genetics/ Enzymology/ Parasitology	8901
Plasmodium falciparum (Sporozoa)	Biochemistry and Biophysics/ Infection/ Parasitology	3365
	Metabolism/ Parasitology/ Pharmacology/ parasite	13272 R
	Parasitology/ parasite	10066
	Computer Applications/ Molecular Genetics	15203
	Enzymology	1677
		19147
	Genetics/ Methods/ Information Studies/ parasite	18201
	Immune System/ Infection/ Pharmacology/ parasite	2432
	Methods/ Pharmacology/ strain-K1	6011
	Molecular Genetics	15161 R
	parasite	4978 R
		8108
	Enzymology/ Population Genetics/ Parasitology	8901
	Evolution	3259
	17225	14903
	Parasitology/ parasite	19026
	Transport and Circulation/ Membranes/ parasite	2982
	Parasitology/ parasite	12752
	Molecular Genetics/ parasite	5144
	Pharmacognosy/ parasite	13524
	Parasitology/ parasite/ strain-K1	3818
	Parasitology/ Biochemistry and Biophysics/ parasite	6246
	Pharmacology/ Biochemistry and Biophysics/ strain-K1	19102
	Biochemistry and Biophysics/ Infection/ parasite	19101
	Infection/ Blood and Lymphatics/ Immune System	2433
	Infection/ Enzymology/ pathogen	2329 R
Plasmodium sp. (Sporozoa)	Molecular Genetics	12274
	Tumor Biology	19178
Plasmodium (Sporozoa)	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
	Clinical Immunology/ Infection/ parasite	4964 R
	Molecular Genetics/ Enzymology/ Parasitology	6018
	Infection/ parasite	17370
	Parasitology/ parasite	12752
	Pharmacology/ parasite	9677
Plasmodium spp. (Sporozoa)	Pharmacology/ Cell Biology/ Molecular Genetics	15754
Plasmodium vinckei (Sporozoa)	Pharmacognosy/ Parasitology	6246
Plasmodium yoelii (Sporozoa)	Molecular Genetics/ Pharmacology/ Immune System	12367
Plasmopara halstedii (Phycomycetes)	Infection/ Pest Management/ pathogen	3834
	Pest Management/ Agronomy/ Development	16075
	Molecular Genetics/ Agronomy/ Infection/ pathogen	11267
	Pest Management/ Infection/ Agronomy/ Pesticides	10865
Plasmopara oplismeni (Phycomycetes)	Systematics and Taxonomy/ Evolution	17780
Plasmopara (Phycomycetes)	Pest Management/ Horticulture/ Infection/ pathogen	17923
Plasmopara spp. (Phycomycetes)	Systematics and Taxonomy/ Evolution	17780
Plasmopara viticola (Phycomycetes)	Horticulture/ Infection/ Pest Management/ Pesticides	20057
	Pesticides/ Pest Management/ Infection/ pathogen	13030
	Infection/ Morphology/ pathogen	10985
	Pathology/ Pest Management/ Infection/ Agronomy	9681
	Pest Management/ Horticulture/ Infection/ pathogen	15293
	Infection/ Economic Entomology/ Horticulture	11254
	Infection/ Horticulture/ pathogen	11295
	Infection/ Horticulture/ Models and Simulations	13796
	Pesticides/ Horticulture/ Infection/ phytopathogen	9955
	Pesticides/ Horticulture/ Infection/ pathogen	10388
	Pollution/ Soil Science/ Pesticides/ pathogen	7004
	Soil Science/ Terrestrial Ecology/ Toxicology	6901
plasterboard building materials	Pollution/ Toxicology/ Immune System/ composition	14238
plastic Pharmacology/ Metabolism/ Infection		739
plastic bags Foods/ Methods/ laboratory equipment		45
plastic bottle Infection/ laboratory equipment		18678
plastic bronchitis	Infection/ Allergy/ Pulmonary Medicine	3972 R
plastic house double cropping	Parasitology/ Horticulture	16645
plastic microfluidic networks	Molecular Genetics/ Cell Biology/ Methods	18817
plastic mulch	Horticulture/ Pest Management/ field equipment	469
plastic mulch effects	Pest Management/ Infection/ Horticulture/ Pesticides	13752
plastic plate Infection/ Methods/ Pharmacology		19832
plastic pot	Pest Management/ Agronomy/ Soil Science	4552
plastic proteins	Pharmacology/ Biochemistry and Biophysics	6110
plastic rain shield	Pest Management/ Horticulture/ field equipment	9178
plastic surfaces Biochemistry and Biophysics		19471
plastic tunnel conditions	Pest Management/ Horticulture/ Infection/ Pesticides	11873
plasticity Immune System/ Integumentary System		3042
	Nutrition/ Development/ Metabolism	3229
plasticizer biodegradation	Pollution/ Biochemistry and Biophysics	20046
plastics	Foods/ Biochemistry and Biophysics/ Metabolism	1489
plastid Evolution/ Population Genetics		15895 R
	Metabolism/ Enzymology/ Molecular Genetics	9160
	Molecular Genetics/ Cell Biology/ Methods	9745
plastid network formation	Infection/ Development/ Cell Biology	15484
plastoquinone	Bioenergetics/ Infection/ Pest Management	9953
Platanthera praeclara (Orchidaceae)	Conservation/ Terrestrial Ecology/ Infection	15475
	Terrestrial Ecology/ Development/ protected species	4125
Platanus acerifolia (Platanaceae)	Infection/ Biochemistry and Biophysics/ host	18455
	Pest Management/ Horticulture/ Infection/ host	11034
Platanus occidentalis (Platanaceae)	Infection/ Forestry/ Pest Management/ plantation crop	15342
Platanus orientalis (Platanaceae)	Infection/ Biochemistry and Biophysics/ host	18455
	Pest Management/ Horticulture/ Infection/ host	11034
Platanus (Platanaceae)	Infection/ Biogeography/ host	5
Platanus spp. (Platanaceae)	Infection/ Horticulture/ Pest Management/ host	15341
	Pest Management/ Evolution/ Horticulture/ Infection	19238
Platanus ssp. (Platanaceae)	Pest Management/ Horticulture/ Infection/ host	11034
Platanus x acerifolia (Platanaceae)	Infection/ host	17171
	Pest Management/ Horticulture/ Infection/ host	11034
plate assay	Infection/ Enzymology/ Molecular Genetics	8954
plate assay technique	Methods/ Biochemistry and Biophysics/ Metabolism	13543
plate count	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
plate count method	Methods/ Foods/ culturing techniques	11022
	Pharmacology/ culturing techniques	14411
	Soil Science/ Ecology/ laboratory techniques	4200
plate counting Methods/ Bioprocess Engineering		13186
	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
plate counts Methods/ Environmental Sciences		19739
plate eclipse bioassay	Methods/ Toxicology/ Genetics/ bioassay techniques	13173
plate inducing method	Methods/ Infection/ culturing techniques	6044
plate test Infection/ Clinical Immunology/ Hematology		10222
plateau Forestry/ Terrestrial Ecology		14209
plateau live oak (Fagaceae)	Infection/ Horticulture/ Pest Management/ host	15330
plateau Muranska planina (Slovakia; Europe; Palearctic region)	Biogeography/ Biodiversity	17452
platelet Education/ Pathology/ General Biology		12727
	Enzymology/ Blood and Lymphatics/ Membranes	18426
	Hematology/ Clinical Immunology/ Oncology	13405
	Methods/ Infection/ Clinical Immunology	13402
		13410
	Methods/ Pharmacology/ Molecular Genetics	13408
	Oncology/ Clinical Immunology	13409
	Oncology/ Clinical Immunology/ Pharmacology	12507
	Oncology/ Methods/ Clinical Immunology	13404
	Pharmacology/ Cardiovascular Medicine	12535
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Immune System/ Cell Biology/ blood and lymphatics	1682
	Infection/ Clinical Immunology/ Pharmacology	7993
	Hematology/ blood and lymphatics	4502
	Hematology/ Clinical Immunology	934
	Hematology/ Oncology/ blood and lymphatics	4501
	Molecular Genetics/ Cardiovascular Medicine	2499
	Cell Biology/ blood and lymphatics	2572
	Oncology/ Hematology/ Methods	12510
	Hematology/ Pharmacology/ blood and lymphatics	12430
	Pharmacognosy/ aggregation/ blood and lymphatics	3185
	Pharmacology/ Hematology/ blood and lymphatics	12532
	Hematology/ Oncology/ blood and lymphatics	12544
	Oncology/ Hematology/ Clinical Immunology	13394
platelet activating factor	Enzymology/ Pharmacology/ Metabolism	283
platelet basic protein Immune System/ Cell Biology		1682
platelet count	Hematology/ Pharmacology/ Clinical Immunology	12452
	Pharmacology/ Oncology/ clinical techniques	12521
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Infection/ Hematology/ Oncology/ clinical techniques	4501
	Oncology/ Methods/ Hematology/ clinical techniques	8287
platelet factor 4 Immune System/ Cell Biology		1682
platelet infusion	Hematology/ Oncology/ Clinical Immunology	12507
platelet membrane	Biochemistry and Biophysics/ Blood and Lymphatics	12475
platelet progenitor cell	Blood and Lymphatics/ Toxicology	17759
platelet-activating factor receptor	Integumentary System/ Immune System/ activation	19049
platelet-derived growth factor	Biochemistry and Biophysics/ Cardiovascular System	18765 R
	Enzymology/ Cell Biology	18753 R
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Tumor Biology	9581
platelet-derived growth factor receptor	Molecular Genetics/ Cell Biology	3286 R
platelet-derived growth factor-alpha	Pharmacognosy/ Tumor Biology/ Digestive System	17191
platelets Biochemistry and Biophysics/ Infection		8569
	Oncology/ Pharmacology/ Clinical Immunology	15246
	Pharmacology/ Blood and Lymphatics	19216
Platelia Aspergillus kit	Infection/ Clinical Immunology/ Hematology/ Bio-Rad	6510
Platelia Aspergillus test	Infection/ Methods/ laboratory kit	2155
Platelia ELISA	Infection/ Methods/ Serology/ Bio-Rad/ laboratory kit	4046
plating efficiency Parasitology/ Methods		1743
platinum Pharmacology/ Toxicology/ Metabolism		6783
	Pollution/ Environmental Sciences/ Soil Science	15059
platinum-(II) complexes with substituted benzimidazole ligands	Pharmacology/ Tumor Biology/ Molecular Genetics	7946
Platismatia glauca (Ascomycetes)	Biochemistry and Biophysics/ Nutrition	12002
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
Platismatia glauca (Lichenes)	Terrestrial Ecology/ Biodiversity/ epiphyte	6994
Platismatia (Lichenes)	Biogeography	11929
Platygloea miedzyrzecensis (Basidiomycetes)	Biogeography/ Infection/ Parasitology	10760
Platygramme (Ascomycetes)	Systematics and Taxonomy	17308
Platygramme australiensis new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
platyhelminth (Platyhelminthes)	Freshwater Ecology/ Systematics and Taxonomy	8190
	Infection/ Marine Ecology/ Parasitology/ parasite	2691
Platyhelminthes (Platyhelminthes)	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
platyhelminthine (Helminthes)	Genetics/ Evolution	1341
Platyias quadricornis (Rotifera)	Population Studies/ Freshwater Ecology	20185
Platylobium formosum (Leguminosae)	Systematics and Taxonomy/ Molecular Genetics/ host	12565
Platypus quercivorus (Coleoptera)	Behavior/ Terrestrial Ecology/ Reproduction/ female	394
	Infection/ Pest Management/ disease vector/ pest	14075
	Systematics and Taxonomy/ Vector Biology/ vector	77
Platysma fendleri (Lichenes)	Systematics and Taxonomy/ Biogeography/ basionym	9325
Platythecium acutisporum new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
Platythecium (Ascomycetes)	Systematics and Taxonomy	17308
Platythecium inspersum new species (Lichenes)	Systematics and Taxonomy/ description/ new species	1810 N
pLAU16 Methods/ Molecular Genetics		13176
PLA-2 inhibitors	Toxicology/ Cell Biology/ Enzymology	18643
PLB1 Infection/ Immune System/ Respiratory System		6373
	Molecular Genetics/ Metabolism/ Enzymology	4756
Plb1 Molecular Genetics/ Reproduction/ Enzymology		10757
pLC7 Enzymology/ Molecular Genetics/ Metabolism		2355
PLD-118 antifungal-drug/ Infection/ Metabolism		20224 D
	Pharmacology/ Enzymology/ Infection/ applications	11577 D
	Pharmacology/ Enzymology/ Metabolism/ Infection	11578 D
	Pharmacology/ Infection	11579 D
	Pharmacology/ Infection/ antiinfective-drug	5941 D
	Pharmacology/ Methods/ synthesis	7112 D
	Pharmacology/ Methods/ Infection/ applications	11576 D
	antiinfective-drug/ Infection/ Metabolism	20224 D
	Pharmacology/ Enzymology/ Infection	11577 D
	Pharmacology/ Enzymology/ Metabolism/ Infection	11578 D
	Pharmacology/ Infection	5941 D
		11579 D
	Pharmacology/ Methods/ enzyme inhibitor-drug	7112 D
	Pharmacology/ Methods/ Infection	11576 D
	enzyme inhibitor-drug/ Infection/ Metabolism	20224 D
	Pharmacology/ Enzymology/ Infection/ applications	11577 D
	Pharmacology/ Methods	7112 D
	Pharmacology/ Methods/ Infection	11576 D
	Pharmacology/ Infection/ antifungal agent	730
	Infection/ antifungal agent/ in vivo efficacy	827
	Metabolism/ antifungal agent/ pharmacokinetics	828
Plearotus citrinopileatus (Basidiomycetes)	Biochemistry and Biophysics/ Methods	6043
pleckstrin Enzymology/ homology		13731
Plectocarpon labyrinthicum new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	19711 N

Keyterm	Context Terms	Ref. No.
Plectocarpon lichenum (Ascomycetes)		
	Infection/ Methods/ lichenicolous fungus	2213
Plectocarpon nashii new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4173 N
Plectocarpon peltigerae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18188 N
Plectochorus sp. (Hymenoptera)		
	Pest Management/ biological control agent/ parasite	16757
Plectomycetes (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	14381
Plectosphaerella cucumerina (Ascomycetes)		
	Infection/ Enzymology/ Molecular Genetics/ pathogen	18459
	Pest Management/ Parasitology/ Horticulture	9516
	Soil Science/ Methods/ Horticulture/ quantification	17687
Plectosporium blight		
	Pest Management/ Horticulture/ Infection	10863
Plectosporium tabacinum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Metabolism/ pathogen	10753
	Pest Management/ Agriculture/ biocontrol agent	1099
	Horticulture/ Infection/ Epidemiology/ pathogen	10863
	Infection/ bioherbicide potential/ pathogen	12311
	Infection/ Agronomy/ pathogen	15443
	Molecular Genetics/ Infection/ pathogen	12781
Plectranthus ecklonii (Labiatae)		
	Pharmacognosy/ medicinal plant	18239
Plectranthus fruticosus (Labiatae)		
	Pharmacognosy/ medicinal plant	18239
Plectranthus hadiensis (Labiatae)		
	Pharmacognosy/ medicinal plant	18239
Plectranthus purpuratus ssp. purpuratus (Labiatae)		
	Pharmacognosy/ medicinal plant	18239
Plectranthus purpuratus ssp. tongaensis (Labiatae)		
	Pharmacognosy/ medicinal plant	18239
Plectris aliena (Coleoptera)		
	Horticulture/ Pest Management/ larva	475
Pleiochaeta setosa (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pest Management/ pathogen	9436
	Agronomy	9016
pleiotropic cellular effects		
	Molecular Genetics/ Cell Biology	17379
pleiotropic drug resistance Molecular Genetics		1859 9873 8036
pleiotropic drug resistance elements		
	Molecular Genetics	1859
pleiotropic drug resistance network		
	Molecular Genetics/ Pharmacology/ Membranes	15610
pleiotropic effects		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
	Molecular Genetics	14689
pleiotropic phenotype Molecular Genetics		14715
pleiotropic sensitivity phenotype		
	Molecular Genetics	2626
pleiotropy Mathematical Biology/ Population Genetics		16368
Pleistocene		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
	Molecular Genetics/ Paleobiology/ Biogeography	11271
	Paleobiology/ Biochemistry and Biophysics	14819
	Biodiversity/ Terrestrial Ecology	14927
	Systematics and Taxonomy/ Biogeography	9048
Pleistophora (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
plenary lecture Pollution/ Toxicology		10324
pleomorphic deterioration		
	Infection/ Molecular Genetics	1299
pleomorphies Systematics and Taxonomy		16412
Pleopsidium flavum (Ascomycetes)		
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Pleospora allii (Ascomycetes)		
	Pest Management/ Epidemiology/ Horticulture	17409
Pleospora (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	14064
Pleospora herbarum (Ascomycetes)		
	Development/ Reproductive System/ Methods	4137
Pleospora spp. (Ascomycetes)		
	Infection/ Pest Management/ Parasitology/ teleomorph	16379 R
Pleosporaceae (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	14064
	Systematics and Taxonomy/ Molecular Genetics	12051
Pleosporales (Ascomycetes)		
	Biogeography/ Infection	11856
	Pest Management/ Systematics and Taxonomy	4010
	Systematics and Taxonomy	1514
	Biogeography	17442
Plethodon cinereus (Caudata)		
	Ecology/ cutaneous microflora study/ embryo/ egg	19623
Pleuraphis rigida (Gramineae)		
	Soil Science/ Terrestrial Ecology/ tussock grass	3104
Pleurocapsa minor (Pleurocapsales)		
	Terrestrial Ecology/ Biogeography	1141
pleurocidin antiinfective-drug/ Pharmacognosy		14883 D
Pleurocybella (Fungi)		
	Infection/ Terrestrial Ecology/ Methods	4306
pleuromutilin antiinfective-drug/ Pharmacology		12266 D
Pleuronectes ferruginea (Osteichthyes)		
	Pharmacognosy/ Molecular Genetics	14883
Pleurophoma pleurospora (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	13450
Pleurophomopsis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ anamorph	17446
Pleurosigma subtilis (Chrysophyta)		
	Systematics and Taxonomy/ Evolution/ basionym	16508
Pleurospermum angelicoides (Umbelliferae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Pleurosticta acetabulum (Ascomycetes)		
	Terrestrial Ecology/ epiphyte	8846
Pleurotellus acerosus var. tenellus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ lectotype	19986
Pleurothallis mentigera (Orchidaceae)		
	Infection	3269
pleurotin		
	Pharmacognosy/ Enzymology/ molecular properties	15932
Pleurotus abalones (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods/ edible fungi	11920
Pleurotus abalonus (Basidiomycetes)		
	Biochemistry and Biophysics	1272
Pleurotus abieticola (Basidiomycetes)		
	Systematics and Taxonomy	5427
Pleurotus albidus (Basidiomycetes)		
	Systematics and Taxonomy	13584
	intersterility group ISG XIII	5427
Pleurotus araucariicola (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	13584
Pleurotus (Basidiomycetes)		
	Biodiversity/ Evolution/ Biogeography	18965
	Bioprocess Engineering/ Waste Management/ Foods	16719
	Horticulture/ crop	5854
	Physiology/ Development/ vegetable crop	6041
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Mycology/ Physiology/ Horticulture/ Genetics	15008
	Pharmacognosy/ Foods/ Bioprocess Engineering	17850
	Pollution/ Horticulture/ strain-RW-P1 512	1963
	Systematics and Taxonomy	5427
	Molecular Genetics/ interspecific relationships	2274
	Terrestrial Ecology/ Biogeography	2160
Pleurotus calyptratus (Basidiomycetes)		
	Biochemistry and Biophysics	1272
Pleurotus citrinopileatus (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	6043
	Bioenergetics	8597
	Foods/ Waste Management/ Agriculture/ production	5004
Pleurotus citrinopoleatus (Basidiomycetes)		
	Pharmacognosy/ Foods/ Bioprocess Engineering	17850
Pleurotus citrinopoleatus fruiting body aqueous extract		
	antineoplastic-drug/ Pharmacognosy/ Foods	17850 D
	immunologic-drug/ Pharmacognosy/ Foods	17850 D
Pleurotus citrinopoleatus mycelial aqueous extract		
	antineoplastic-drug/ Pharmacognosy/ Foods/ mitogen	17850 D
	immunologic-drug/ Pharmacognosy/ Foods	17850 D
Pleurotus columbinus (Basidiomycetes)		
	Biochemistry and Biophysics	1272
Pleurotus cornucopiae (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	12325
	Systematics and Taxonomy	1272
	Horticulture/ Methods/ large scale production	2284
	Molecular Genetics/ Reproductive System	3852
	Pharmacognosy/ Biochemistry and Biophysics	2286
Pleurotus cornucopiae pcIF1 gene (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	12325
Pleurotus cornucopiae pcIF2 gene (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	12325
Pleurotus cystidiosis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	20096
Pleurotus cystidiosus (Basidiomycetes)		
	Biochemistry and Biophysics	1272
Pleurotus djamor (Basidiomycetes)		
	Systematics and Taxonomy	5427
Pleurotus eous (Basidiomycetes)		
	Horticulture/ vegetable crop/ yield	19408
Pleurotus erygii (Basidiomycetes)		
	Biochemistry and Biophysics	12006
Pleurotus eryngii (Basidiomycetes)		
	Biochemistry and Biophysics	1272
	Enzymology	4469 17874
	Genetics/ sporeless mutant/ wild type	9551
	Horticulture/ dikaryon/ monokaryon	2266
	Infection/ host	2263
	Cell Biology	17916
	Horticulture/ Morphology/ Molecular Genetics/ host	16273
	Population Genetics	8677
	Radiation Biology/ Pollution/ fruiting body	3779
Pleurotus eryngii var. elaeoselini (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4184
Pleurotus ferulae (Basidiomycetes)		
	Population Genetics	8677
Pleurotus flabellatus (Basidiomycetes)		
	Mycology	10735
	Systematics and Taxonomy/ Molecular Genetics	2274
Pleurotus florida (Basidiomycetes)		
	Development/ Horticulture/ vegetable crop	8538
	Enzymology/ Molecular Genetics	376
	Infection/ host	2263
	Mycology	10735
Pleurotus griseus (Basidiomycetes)		
	Pharmacognosy/ Enzymology	15932
Pleurotus mutilis (Basidiomycetes)		
	Pharmacology/ Veterinary Medicine/ Methods/ Foods	12266
Pleurotus nebrodensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4184
Pleurotus osteatus (Basidiomycetes)		
	Endocrine System/ Enzymology	2668
Pleurotus ostreatoroseus (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	12207
	Metabolism/ Reproductive System/ Agronomy	9113
Pleurotus ostreatus (Basidiomycetes)		
	Animal Husbandry/ Foods/ Digestive System/ Nutrition	18056
	Nutrition/ Foods/ Enzymology	18789
	Reproductive System/ Nutrition/ fermentation agent	1824
	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics	2634 18446
	Cell Biology/ Bioprocess Engineering/ strain-florida	12207
	Cell Biology/ Methods	7935
	Development/ Reproduction	16779
	Foods/ edible fungi	11920
	Foods/ Nutrition	18320
	Pharmacognosy/ Botany	7194
	Systematics and Taxonomy	1272
	Bioenergetics	8597
	Bioprocess Engineering/ Methods/ Metabolism	11622
	Biochemistry and Biophysics/ Waste Management	16719
	Enzymology/ Methods/ Metabolism/ edible fungus	17849
PLeurotus ostreatus (Basidiomycetes)		
	Bioprocess Engineering/ Pollution	4830
Pleurotus ostreatus (Basidiomycetes)		
	Bioprocess Engineering/ Pollution/ white-rot fungus	1295
	Waste Management/ commercial species/ yield	12039
	Waste Management/ Biochemistry and Biophysics	13441
	Waste Management/ Methods/ Enzymology	16998
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Development/ Foods/ edible fungus/ growth promotion	6317
	Horticulture	8537
	Enzymology	1548
	edible	7589
	white-rot basidiomycete	4469
	Bioprocess Engineering	430
	Molecular Genetics	16444
	Reproductive System/ Development	79
	Equipment and Instrumentation	14271
	Foods/ growth	11155
	Animal Husbandry	5237
	Genetics/ B incompatibility factor mutants	71
	Horticulture/ dikaryon/ monokaryon	2266
	Molecular Genetics/ Reproductive System	5429
	Horticulture/ vegetable crop	5852
	wild strains	8539
	Enzymology/ Foods/ Pharmacognosy	17359
	Methods	5650
	Methods/ mycelial growth	1538
	Methods/ vegetable crop	8838
	Methods/ Pest Management/ vegetable crop/ yield	8839
	Morphology/ Waste Management/ Development	1166
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Immune System/ Pharmacognosy/ edible	5851
	Infection/ host	2263
	Enzymology/ Molecular Genetics	16881
	Horticulture/ Morphology/ Molecular Genetics/ host	16273
	Metabolism	3305
PLeurotus ostreatus (Basidiomycetes)		
	Metabolism/ Enzymology/ Cell Biology	8302
Pleurotus ostreatus (Basidiomycetes)		
	Metabolism/ Reproductive System/ Agronomy/ crop	9113
	Methods/ Bioprocess Engineering/ white rot fungi	16475
	Environmental Sciences/ Soil Science	17919
	Enzymology/ Equipment and Instrumentation	10303
	Foods	18270
	Molecular Genetics/ edible species	8837
	host	18626
	white-rot basidiomycete	9548
	Cell Biology/ Infection	18563
	Horticulture/ genetic variation/ species complex	2276
	Horticulture/ production methods	13324
	Horticulture/ Methods/ commercial species	8835
	Methods/ Horticulture	2275
	Mycology	10735
	Pest Management/ Biogeography/ vegetable crop	18161
	Horticulture/ Molecular Genetics	1542
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
	Foods/ Bioprocess Engineering/ Immune System	17850
	Immune System/ Biochemistry and Biophysics	1206
	Infection	13610
	Metabolism/ Nutrition	15405
	Methods/ Horticulture/ edible mushroom	1208
	Reproduction/ Development/ culinary mushroom	20065
	Systematics and Taxonomy	1209
	Pollution/ Environmental Sciences/ Morphology	4070
	Metabolism/ Waste Management	12743
	Soil Science/ edible mushroom	1210
	Waste Management	4066
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Molecular Genetics/ self-fertile isolates	2273
	Soil Science/ Pollution	20045
	Systematics and Taxonomy	13584
	Biogeography/ Molecular Genetics	8930
	Waste Management/ Bioprocess Engineering	8550
	Pathology/ Horticulture/ Pest Management	8542

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pleurotus ostreatus fruiting body aqueous extract	antineoplastic-drug/ Pharmacognosy/ Foods/ mitogen	17850 **D**
	immunologic-drug/ Pharmacognosy/ Foods	17850 **D**
Pleurotus ostreatus group (Basidiomycetes)	Systematics and Taxonomy	5427
Pleurotus ostreatus LAC gene (Basidiomycetes)	Infection/ Enzymology/ Molecular Genetics	16881
Pleurotus ostreatus laccase gene (Basidiomycetes)	Infection/ Enzymology/ Molecular Genetics	16881
Pleurotus ostreatus lccK gene (Basidiomycetes)	Molecular Genetics/ characterization/ laccase gene	9548
Pleurotus ostreatus mycelial aqueous extract	antineoplastic-drug/ Pharmacognosy/ Foods/ mitogen	17850 **D**
	immunologic-drug/ Pharmacognosy/ Foods	17850 **D**
Pleurotus ostreatus mycelium hot water extract	Immune System/ Pharmacognosy/ negative toxicity	5851
Pleurotus ostreatus poxa1b gene (Basidiomycetes)	Infection/ Enzymology/ Molecular Genetics	16881
Pleurotus ostreatus poxa3 gene (Basidiomycetes)	Enzymology/ Molecular Genetics	16444
Pleurotus ostreatus poxc gene (Basidiomycetes)	Infection/ Enzymology/ Molecular Genetics	16881
Pleurotus ostreatus var. roseus (Branchiopoda; Basidiomycetes)	Waste Management/ Foods/ activities/ applications	1487
Pleurotus platypus (Basidiomycetes)	Foods/ Waste Management/ Agriculture/ production	5004
	Mycology	10735
Pleurotus pulmonarius (Basidiomycetes)	Biochemistry and Biophysics	1272
	Bioprocess Engineering/ Waste Management	18286
	Horticulture/ vegetable crop	6332
	Infection/ Enzymology	17826
	Systematics and Taxonomy	13584
Pleurotus pulmonarius cultivation	Horticulture/ applied and field techniques	6332
Pleurotus pulmonarius methanol extract	antiinflammatory-drug/ Pharmacognosy/ Metabolism	4099 **D**
	antineoplastic-drug/ Pharmacognosy/ Metabolism	4099 **D**
	immunologic-drug/ Pharmacognosy/ Metabolism	4099 **D**
Pleurotus pulmonarus (Basidiomycetes)	Pharmacognosy/ Biochemistry and Biophysics	4099
Pleurotus sajor caju (Basidiomycetes)	Mycology	10735
	Waste Management/ Enzymology	15281
Pleurotus sajor-caju (Basidiomycetes)	Animal Husbandry/ Nutrition/ fermentation agent	6933
	Biochemistry and Biophysics/ Foods	1399
	Systematics and Taxonomy	1272
	Bioprocess Engineering/ Foods/ Waste Management	2837
	Horticulture/ Infection/ Waste Management	17183
	Horticulture/ Waste Management/ vegetable crop	6889
	Waste Management/ heat-inactivated	12650
	Waste Management/ Biochemistry and Biophysics	13441
	Waste Management/ Foods	19663
	Enzymology/ Reproductive System/ Development	79
	Equipment and Instrumentation	14271
	Foods/ mycelial growth	16439
	Toxicology/ Pesticides/ contaminant/ pathogen	1865
	Waste Management/ Agriculture/ nutritional status	5004
	Horticulture/ vegetable crop	5852
	Methods/ vegetable crop/ yield	8840
	Nutrition/ vegetable crop/ yield	8992
	Waste Management/ vegetable crop	15403
	Infection/ host	2263
	Molecular Genetics/ edible species	8837
	Enzymology	3334
	Enzymology/ Development/ edible mushroom	16773
	Enzymology/ Methods/ edible fungus	17885
	Pest Management/ Horticulture/ Molecular Genetics	1542
	Pharmacognosy/ Biochemistry and Biophysics	4099
Pleurotus sajor-caju ble gene (Basidiomycetes)	Molecular Genetics	8837
Pleurotus sajor-caju lcc1 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Development	16773
Pleurotus sajor-caju lcc2 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Development	16773
Pleurotus sajor-caju lcc3 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Development	16773
Pleurotus sajor-caju lcc4 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Development	16773
Pleurotus sajor-caju lcc5 gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ Development	16773
Pleurotus sajor-caju PsTP gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ characterization	16327
Pleurotus sajor-caju trehalose phosphorylase gene (Basidiomycetes)	Molecular Genetics/ Enzymology/ characterization	16327
Pleurotus sajor-caju TUB1 gene (Basidiomycetes)	Molecular Genetics	8837
Pleurotus sajuca-ju (Basidiomycetes)	Horticulture/ Methods/ large scale production	2284
Pleurotus sajur-caju (Basidiomycetes)	Bioprocess Engineering/ Waste Management	12650
Pleurotus sapidus (Basidiomycetes)	Biochemistry and Biophysics	1272
	Bioprocess Engineering/ Foods/ Enzymology	8122
Pleurotus smithii (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	20096
Pleurotus sp. (Basidiomycetes)	Infection/ Agronomy/ host	5747
	Pollution/ Forestry/ Environmental Sciences	10988
Pleurotus spp. (Basidiomycetes)	Bioprocess Engineering/ Waste Management/ Foods	16719
	Waste Management/ Biochemistry and Biophysics	13441
	Foods/ Waste Management/ Agriculture/ production	5004
	Horticulture/ vegetable crop	5853
	Infection/ Metabolism/ Horticulture/ edible mushroom	10625
	Physiology/ Morphology/ host	2258
	Pest Management/ Agronomy/ pathogen antagonism	4765
	Pesticides/ Pest Management	5224
Pleurotus tuber-regium (Basidiomycetes)	Biochemistry and Biophysics	5110
	Methods	16065
	Horticulture/ Foods/ bioconversion efficiencies	9037
	Methods/ Biochemistry and Biophysics	11995
Pleurotus tuberregium (Basidiomycetes)	Horticulture/ Methods/ culinary mushroom	4102
	Pharmacognosy/ Sociology/ Foods/ medicinal plant	20068
	Tumor Biology/ medicinal plant	19544
	Pollution/ Bioprocess Engineering/ Soil Science	9912
Pleurotus tuberregium sclerotia alcoholic extract	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	19544 **D**
Pleurotus tuberregium sclerotia aqueous extract	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	19544 **D**
Pleurozium schreberi (Musci)	Pollution/ Foods/ Toxicology	4032
	Terrestrial Ecology/ growth	20133
	Soil Science	12502
plexitis	Infection/ Neurology/ Clinical Immunology/ diagnosis	4056
PLFA Metabolism/ Nutrition/ Agronomy/ composition		20135
	Soil Science/ Molecular Genetics/ Agronomy	19923
	Terrestrial Ecology	18848
	Phospholipid fatty acid	19822
PLFAs Soil Science/ Pollution/ Phospholipid fatty acids		9201 20045
Plh1p Molecular Genetics/ Cell Biology/ Development		15843
Plinthogali (Basidiomycetes)	Systematics and Taxonomy	3925
Plinthogalus (Basidiomycetes)	Systematics and Taxonomy	7553
Pliocene Exobiology/ Terrestrial Ecology/ Paleobiology		9080
Plk Genetics/ Enzymology/ Polo-like kinase		13139
Plk-1 Membranes/ Enzymology/ polo-like protein kinase		19729
Plk1 Enzymology		10453
Plk-2 Membranes/ Enzymology/ polo-like protein kinase		19729
Plk-3 Membranes/ Enzymology/ polo-like protein kinase		19729
Plk-4 Membranes/ Enzymology/ polo-like protein kinase		19729
PLM2 Molecular Genetics/ Cell Biology		1846
PLNA Toxicology/ Pest Management/ Pesticides		8097
Plodia interpunctella (Lepidoptera)	Molecular Genetics/ host/ larva	12468
ploidy	Bioprocess Engineering/ Metabolism/ Enzymology	1461
	Cell Biology	12505
	Development/ Infection/ Agronomy/ Methods	19899
	Genetics/ Molecular Genetics/ Reproductive System	5429
	Horticulture	653
	Pest Management/ Infection/ Genetics	13020
	Molecular Genetics/ Development	18754
	Pharmacology/ Infection/ genetic disease	10076
	Pest Management/ Molecular Genetics/ Infection	1060
	Systematics and Taxonomy/ Cell Biology	18792
ploidy control	Molecular Genetics/ Cell Biology/ Development	15773
ploidy level Pest Management/ Agronomy/ Infection		2411
	Molecular Genetics/ Infection	5408
ploidy maintenance Molecular Genetics/ Cell Biology		14937
Plolp kinase Cell Biology/ Enzymology		6594
P-loop-containing nucleotide triphosphate hydrolases	Enzymology/ Microbiology	4853
Plop1p kinase Cell Biology		3037
Plorantinae (Basidiomycetes)	Evolution/ Systematics and Taxonomy/ Morphology	2407
plot sampling	Terrestrial Ecology/ applied and field techniques	17486
ploughing	Soil Science/ Methods/ Horticulture/ Infection	9484
Plovdiv (Russia; Asia; Europe; Palearctic region)	Pest Management/ Infection/ Economic Entomology	8553
plow layer Soil Science/ Methods/ Molecular Genetics		5123
plowing Soil Science/ Agronomy		4554
plowing/harrowing Soil Science/ Agronomy/ Methods		1645
Plo1 Cell Biology/ Biochemistry and Biophysics		8309
plo1 gene Biochemistry and Biophysics/ Cell Biology		8207
Plo1 protein	Cell Biology/ Biochemistry and Biophysics	8427
PLP Enzymology		10103 **R**
Plp2 Molecular Genetics/ Reproductive System		4635
Pluchea dioscoridis (Compositae)	Terrestrial Ecology/ Infection/ host	11006
plum curculio	Pest Management/ Infection/ Horticulture/ Pesticides	10857
plum orchard	Horticulture/ microbiological characteristics	12431
plum paste Foods/ Toxicology		1829
Plum pox virus (Potyviridae)	Infection/ pathogen	20044 **R**
plum (Rosaceae)	Biogeography/ Terrestrial Ecology/ Prunus domestica	5529
	Horticulture/ temperate fruit crop	12431
	Infection/ Pest Management/ Agrichemicals/ host	20057
	Pest Management/ Infection/ Metabolism	20058
	Pest Management/ Infection/ Metabolism	20058
	Infection/ Epidemiology	891
	Horticulture/ cultivar-Laetitia/ temperate fruit crop	9013
	Horticulture/ Molecular Genetics/ Methods/ host	15426
	Pest Management/ Horticulture/ Infection/ host	13851
	Horticulture/ Infection/ host/ temperate fruit crop	9455
	Infection/ Horticulture/ host	1594
	Infection/ Horticulture/ host/ temperate fruit crop	9453
	Molecular Genetics/ Infection/ Methods/ host	7070
	Pesticides/ Horticulture/ Methods/ temperate fruit crop	9114
plumage	Infection/ Veterinary Medicine/ integumentary system	13488
plumbagin Bioprocess Engineering		988
Plumbaginaceae (Plumbaginaceae)	Pest Management/ Horticulture/ Epidemiology/ host	12327
Plumbago rosea (Plumbaginaceae)	Bioprocess Engineering/ Metabolism/ Pharmacognosy	988
Plumbago zeylanica (Plumbaginaceae)	Pharmacognosy/ Biochemistry and Biophysics	5390
plumbing structures	Epidemiology/ Oncology/ Hematology/ Infection	7954
plumule	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
	Pest Management/ Horticulture/ Population Studies	10451
plurivory Systematics and Taxonomy		7079
plus-1 frameshifting Molecular Genetics		14723
Pluteaceae (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	19272
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
Plutella xylostella (Lepidoptera)	Biochemistry and Biophysics	18933
	Pest Management/ larva/ pest	8170
Pluteus amphicystis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2162
Pluteus (Basidiomycetes)	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Systematics and Taxonomy/ Biogeography	4472 8548
	Biogeography/ Agaricales/ section Pluteus	2162
Pluteus bulbosus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4472 **N**
Pluteus cervinus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2162
Pluteus daidoi (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4472 **N**
Pluteus horridilamellus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ illustration	4472 **N**
Pluteus machidae new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ illustration	4472 **N**
Pluteus martinicensis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2162
Pluteus petasatus new record (Basidiomycetes)	Biogeography/ Conservation/ new record	10682 **N**
Pluteus sect. Horridus new section (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4472 **N**
Pluteus subcervinus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2162
Pluteus verruculosus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ illustration	4472 **N**
plutonium-239 Pollution/ Radiation Biology		11537
Plx1 Cell Biology/ Biochemistry and Biophysics		5202
	Enzymology	2585 6503
Plymouth (North Carolina; USA; North America; Nearctic region)	Pest Management/ Horticulture/ Infection	12976
Pl5/Pl8 locus	Molecular Genetics/ Agronomy/ Infection/ markers	11267
PMAMA antibacterial-drug/ Pharmacology/ Infection		2770 **D**
	antifungal-drug/ Pharmacology/ Infection	2770 **D**
	antiinfective-drug/ Pharmacology/ Infection	2770 **D**
	antiviral-drug/ Pharmacology/ Infection	2770 **D**
PMAMC antibacterial-drug/ Pharmacology/ Infection		2770 **D**
	antifungal-drug/ Pharmacology/ Infection	2770 **D**
	antiinfective-drug/ Pharmacology/ Infection	2770 **D**
	antiviral-drug/ Pharmacology/ Infection	2770 **D**
PMAMT antibacterial-drug/ Pharmacology/ Infection		2770 **D**
	antifungal-drug/ Pharmacology/ Infection	2770 **D**
	antiinfective-drug/ Pharmacology/ Infection	2770 **D**
	antiviral-drug/ Pharmacology/ Infection	2770 **D**
Pma1 protein Enzymology/ Cell Biology/ misfolded		17696
	Molecular Genetics	1908
Pma1p Methods/ Enzymology/ Membranes		4238
	Molecular Genetics/ Membranes/ distribution pattern	15737
PMA1-promoter Molecular Genetics/ Membranes		14748
PMC1	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
PMDS Pest Management/ Horticulture/ Nutrition		5934
p-methoxybenzaldehyde Enzymology		4548
p-methoxybenzyloxycarbonyl	Enzymology/ hydrophobic group	5263
p-methoxymethylcinnamate	Enzymology/ Metabolism	2971
p-methoxyphenethyl alcohol	Biochemistry and Biophysics	5260

Keyterm	Context Terms	Ref. No.
p-methoxyphenol		
	Biochemistry and Biophysics/ Pesticides	1296
p-methoxythioanisole		
	Enzymology/ Metabolism/ oxidation	18558
Pmk1 Infection/ Molecular Genetics/ Cell Biology		18777
PML Enzymology/ Cell Biology/ Molecular Genetics		395
	Molecular Genetics/ Enzymology	14677
PML-RAR-alpha		
	Oncology/ Hematology/ Pharmacology	12543
PMN Pharmacology/ Clinical Immunology/ Hematology		15280
PMNL Infection/ Immune System/ Membranes		8165
Pmp1 messenger RNA		
	Enzymology/ Molecular Genetics	17048
PMP34 Biochemistry and Biophysics		3053
PMP70 Molecular Genetics/ Cell Biology		17379
PMR1 Enzymology/ Models and Simulations		16456
Pmr1 Molecular Genetics/ Cell Biology		9401
Pmr1p Cell Biology		8434
PMSF Infection/ Membranes/ Metabolism/ Enzymology		7866
Pms1 Enzymology		10453
	Molecular Genetics	5127
	Enzymology/ DNA binding site	9094
Pms1p Molecular Genetics		4717
	Enzymology/ Methods/ anti-recombination function	2887
Pms1p ATPase		
	Molecular Genetics/ Enzymology/ Methods	2887
PMT family		
	Molecular Genetics/ Enzymology/ Evolution	14753
PMT gene Biochemistry and Biophysics/ Cell Biology		10696
PMT1 subfamily		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt1p Biochemistry and Biophysics/ Pharmacology		8742
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt1/Pmt2 Enzymology/ Cell Biology		15449
Pmt1p-Pmt2p complex		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt1p-Pmt3p complex		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt2 Biochemistry and Biophysics/ Cell Biology		10696
PMT2 subfamily		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt2p Biochemistry and Biophysics/ Pharmacology		8742
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt3p Biochemistry and Biophysics/ Pharmacology		8742
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt4 Enzymology/ Cell Biology		15449
PMT4 subfamily		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt4p Biochemistry and Biophysics/ Pharmacology		8742
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt5p Biochemistry and Biophysics/ Pharmacology		8742
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt5p-Pmt2p complex		
	Molecular Genetics/ Enzymology/ Evolution	14753
Pmt5p-Pmt3p complex		
	Molecular Genetics/ Enzymology/ Evolution	14753
PM-10		
	Epidemiology/ Pharmacology/ Pollution/ pollutant	221
PM-9		
	Biochemistry and Biophysics/ Mathematical Biology	7951
PNA analysis Foods/ Methods/ Molecular Genetics		4774
Pn-AMPs		
	Pest Management/ Molecular Genetics/ Horticulture	7985
Pn-AMP1		
	Pest Management/ Molecular Genetics/ Horticulture	7985
Pn-AMP2		
	Pest Management/ Molecular Genetics/ Horticulture	7985
Pn-AMP2 cDNA		
	Pest Management/ Molecular Genetics/ Horticulture	7985
PNA1 Infection/ Molecular Genetics/ Agronomy		8273
pNCE4 Molecular Genetics/ Enzymology		17794
Pnc1 Cell Biology/ Molecular Genetics/ Enzymology		15054
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
pneumathode		
	Morphology/ Biochemistry and Biophysics/ function	7546
pneumocandin		
	Bioprocess Engineering/ Metabolism/ Enzymology	18117
pneumocandin B-0 Methods/ Pharmacology		2812
	Pharmacognosy/ Biochemistry and Biophysics	6954
pneumococcal pneumonia		
	Pulmonary Medicine/ Infection/ bacterial disease	7911 R
pneumocystis		
	Hematology/ Clinical Immunology/ fungal disease	9311
Pneumocystis carinii ERG11 gene (Sporozoa)		
	Infection/ Pharmacology/ Parasitology/ expression	16464
Pneumocystis carinii (Fungi)		
	Systematics and Taxonomy/ Molecular Genetics	9843
Pneumocystis carinii infection		
	Infection/ Hematology/ Clinical Immunology	15412
	Pharmacology/ Parasitology/ Molecular Genetics	16464
	Molecular Genetics/ Infection/ fungal disease	9579
	Parasitology/ Enzymology/ Development	17319
	Respiratory System/ Pharmacology/ Infection	9405
Pneumocystis carinii PCBCK1 gene (Sporozoa)		
	Molecular Genetics/ Enzymology/ Infection	14913
Pneumocystis carinii pneumonia		
	Clinical Immunology/ Parasitology/ Infection	6365
	Epidemiology/ Infection/ Clinical Immunology	15115
Pneumocystis carinii pneumonia		
	Infection/ Gastroenterology/ Parasitology	5264
	Immune System/ Pharmacology/ Epidemiology	4403
	Immune System/ Respiratory System	550
	Pulmonary Medicine/ Parasitology/ diagnosis	9081
	Neurology/ Pharmacology/ Infection/ drug therapy	7994
Pneumocystis carinii (Sporozoa)		
	Clinical Immunology/ Infection/ Hematology/ parasite	4681
	Infection/ Hematology/ Oncology/ pathogen	4561 R
	Molecular Genetics/ Parasitology/ Infection	6247
	Parasitology/ Infection/ parasite	6365
	Enzymology	6208
	Epidemiology/ Infection/ Clinical Immunology/ parasite	15115
	Infection/ parasite	20107
	Gastroenterology/ Parasitology/ Pharmacology	5264
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Immune System/ Respiratory System/ parasite	550
	Parasitology/ parasite	11739
	Pharmacology/ Parasitology/ Molecular Genetics	16464
	Pulmonary Medicine/ Parasitology/ parasite	9081
	Systematics and Taxonomy/ Molecular Genetics	1218
	Molecular Genetics/ Enzymology/ Infection/ pathogen	14913
	Infection/ pathogen	9579
	Methods/ Equipment and Instrumentation/ pathogen	10077
	Reproduction/ Enzymology	17928
	Neurology/ Pharmacology/ Infection/ pathogen	7994
	Parasitology/ Enzymology/ Development/ cyst	17319
	Pharmacology/ parasite	12255
	Pharmacology/ Enzymology/ parasite	17873 R
	Pharmacology/ Infection/ parasite	7535 R
	Pulmonary Medicine/ Infection/ parasite	18699
	Infection/ Clinical Immunology/ Hematology	19929 R
	Infection/ Methods/ pathogen	1221
	Respiratory System/ Immune System/ Infection	10475
	Pharmacology/ Infection/ pathogen	9405
	Rheumatology/ Infection/ pathogen	6447 R
Pneumocystis carinii STE11 gene (Sporozoa)		
	Molecular Genetics/ Reproduction/ Enzymology	17928
Pneumocystis carinii 16S-like ribosomal RNA gene (Sporozoa)		
	Infection/ Systematics and Taxonomy	1218
Pneumocystis genome Molecular Genetics/ Methods		10077
Pneumocystis jiroveci infection		
	Infection/ Pulmonary Medicine/ Clinical Immunology	4023
Pneumocystis jiroveci (Sporozoa)		
	Biochemistry and Biophysics/ Infection/ pathogen	17144
	Infection/ Pulmonary Medicine/ Clinical Immunology	4023
	Pulmonary Medicine/ Infection/ parasite	7911 R
	Infection/ Methods/ pathogen	15390
Pneumocystis pneumonia		
	Molecular Genetics/ Enzymology/ Infection	14913
pneumocystis pneumonia		
	Pulmonary Medicine/ Infection/ Methods/ diagnosis	15390
	Oncology/ Clinical Chemistry/ pathology	10458
Pneumocystis pneumonia		
	Pulmonary Medicine/ Parasitology/ Infection	17113
Pneumocystis (Sporozoa)		
	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
	Molecular Genetics/ Infection/ parasite	17370
	Pulmonary Medicine/ Parasitology/ Infection/ parasite	17113
Pneumocystis spp. (Fungi)		
	Pharmacology/ Cell Biology/ Molecular Genetics	15754
pneumocytosis Infection/ respiratory system disease		10026
pneumonia		
	Animal Care/ Infection/ respiratory system disease	18082
	Gastroenterology/ Clinical Endocrinology	18572
	Geriatrics/ Clinical Chemistry	17138
	Immune System/ Biochemistry and Biophysics	19568
	Infection/ diagnosis/ respiratory system disease	4814
	Epidemiology/ Human Medicine	15167
	Equipment and Instrumentation/ Pediatrics/ etiology	14946
	Hematology/ respiratory system disease	13422
	Molecular Genetics/ respiratory system disease	17465
	Pediatrics/ Pulmonary Medicine/ etiology	18721
	Pulmonary Medicine/ Gastroenterology/ Geriatrics	18923
	Respiratory System/ fungal disease	19496
	Respiratory System/ Biochemistry and Biophysics	18432
	Systematics and Taxonomy/ Molecular Genetics	1218
	Molecular Genetics/ Immune System/ Mycology	2296
	Oncology/ respiratory system disease	17395
	Infection/ Hematology/ Pharmacology	10675
	Ophthalmology/ Infection/ Pediatrics/ etiology	18330
	Parasitology/ Enzymology/ Development	17319
	Pharmacology/ Oncology/ Clinical Immunology	12476
	Pulmonary Medicine/ Equipment and Instrumentation	3212
	Pediatrics/ Epidemiology/ Infection	14281
	Pharmacology/ respiratory system disease	4078
pneumonitis		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Oncology/ Pediatrics/ Clinical Chemistry	1388
PNGase F		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
PNG1 gene Membranes/ Enzymology		17131
p-nitro phenyl phosphate		
	Enzymology/ Bioprocess Engineering/ Foods	16020
p-nitrobenzyloxycarbonyl		
	Enzymology/ hydrophobic group	5263
p-nitrophenol Toxicology/ Foods/ Digestive System		16765
p-nitrophenol esters		
	Enzymology/ Molecular Genetics/ Metabolism	12599
p-nitrophenyl beta-D-glucopyranoside Enzymology		15169
p-nitrophenyl beta-D-xylopyranoside		
	Enzymology/ Infection/ Methods	5947
p-nitrophenyl beta-(1-4)-D-xylooligosaccharides		
	Enzymology/ Infection/ Methods	5947
p-nitrophenyl butyrate		
	Bioprocess Engineering/ Enzymology/ hydrolysis	6939
p-nitrophenyl palmitate		
	Bioprocess Engineering/ Enzymology/ hydrolysis	6939
p-nitrophenyl phosphatases		
	Molecular Genetics/ Cell Biology/ Enzymology	9398
p-nitrophenyl phosphate		
	Bioprocess Engineering/ Methods/ Enzymology	15173
p-nitrophenyl valerate		
	Enzymology/ Molecular Genetics/ Metabolism	12599
p-nitrophenyl-alpha-D-galactopyranoside		
	Enzymology/ Bioprocess Engineering/ hydrolysis	18346
p-nitrophenyl-alpha-D-glucopyranoside		
	Methods/ Biochemistry and Biophysics	14220
p-nitrophenyl-alpha-L-arabinofuranoside		
	Enzymology/ Molecular Genetics	19656
p-nitrophenyl-beta-D- glucopyranoside		
	Enzymology/ Molecular Genetics	19656
p-nitrophenyl-beta-D-cellobioside		
	Enzymology/ Molecular Genetics	19656
p-nitrophenyl-beta-D-galactopyranoside		
	Enzymology	5621
p-nitrophenyl-beta-D-glucopyranoside		
	Foods/ Enzymology/ Horticulture/ enzyme substrate	4773
p-nitrophenyl-beta-D-lactopyranosidase		
	Metabolism/ Enzymology/ cellulolytic enzyme	7572
p-nitrophenyl-beta-D-mannoside		
	Enzymology/ Molecular Genetics	19656
p-nitrophenyl-beta-D-xylanopiranoside		
	Enzymology/ Bioprocess Engineering	6331
p-nitrophenyl-beta-D-xylopyranoside Enzymology		10401
	Molecular Genetics	19656
p-nitrophenyl-D-xylopyranoside assay		
	Infection/ Enzymology/ Molecular Genetics	8954
p-nitrophenyl-N-acetyl-beta-D-galactosaminide		
	Methods/ Infection/ chromogenic substrates	18712
p-nitrophenyl-N,N'-diacetylchitobioside		
	Enzymology/ Pest Management/ Molecular Genetics	16036
p-nitrophenyl-N,N'-diacetylchitotriose		
	Enzymology/ Pest Management/ Molecular Genetics	16036
p-nitrostyrene oxide Enzymology		11024
Pno1p		
	Cell Biology/ Molecular Genetics/ nuclear protein	3402
PNUTGRO crop growth model		
	Agronomy/ Models and Simulations	5848
PNU-141962		
	antihelminthic-drug/ Pharmacology/ Parasitology	2341 RD
	antiinfective-drug/ Pharmacology/ Parasitology	2341 RD
	antiparasitic-drug/ Pharmacology/ Parasitology	2341 RD
Po Plain (Italy; Europe; Palearctic region)		
	Horticulture	2375
Poa ampla (Gramineae)		
	Infection/ Enzymology/ grass species/ host	2353
Poa annua (Gramineae)		
	Infection/ Pest Management/ host/ turfgrass	12391
	Pest Management/ Agronomy/ weed	3193
	Horticulture/ Infection/ host	1586
	Horticulture/ Infection/ host/ turfgrass	14108
	Infection/ Horticulture/ Epidemiology/ host/ turfgrass	14103 16148
	Pollution/ Soil Science/ Terrestrial Ecology/ growth	6901
	Soil Science/ Terrestrial Ecology/ host	3280
Poa foliosa (Gramineae)		
	Biogeography	7114
Poa labillardieri (Gramineae)		
	Pollution/ Methods/ Bioprocess Engineering	20321
Poa pratensis (Gramineae)		
	Agronomy/ Infection/ Genetics/ Polish ecotypes/ host	9208
	Horticulture/ cultivar-Champagne/ turf-type cultivar	7061
	native accessions/ turfgrass	2375
	Infection/ Pest Management/ Genetics/ cultivars	18123
	Infection/ host/ seed production	3672
	Horticulture/ Genetics/ host	2803
	Nutrition/ Horticulture/ host/ turfgrass	11286
	Soil Science/ Terrestrial Ecology/ host	3280
	Terrestrial Ecology/ host	11820
Poa rigidifolia (Gramineae)		
	Terrestrial Ecology/ food	7756
Poa secunda (Gramineae)		
	Molecular Genetics	10929
Poa stuckertii (Gramineae)		
	Terrestrial Ecology/ Climatology/ Infection/ C-3 plant	16165
Poa trivialis (Gramineae)		
	Horticulture/ native accessions/ turfgrass	2375
	Infection/ Pest Management/ Horticulture/ host	18533
Poaceae (Gramineae)		
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
	Infection/ Terrestrial Ecology	7220
	Systematics and Taxonomy/ Morphology/ host	2175
Pob3 Molecular Genetics/ Enzymology		4573

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
POB3 Molecular Genetics/ Pharmacology/ Infection		2941
POC		
	Marine Ecology/ Bioenergetics/ allochthonous input	12084
Pochonia bulbillosa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18550
Pochonia chlamydospora var. chlamydospora (Fungi Imperfecti or Deuteromycetes)		
	Nutrition/ Infection/ Development/ parasite/ pathogen	9657
Pochonia chlamydospora var. chlamydospora infection		
	Nutrition/ Infection/ Development/ fungal disease	9657
Pochonia chlamydosporia (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management	10184
	Parasitology/ Horticulture/ biological control agent	16645
	Pest Management/ biological control agent	5770
	Enzymology/ biological control agent	9515
	Horticulture/ Infection/ antagonist/ biocontrol agent	12333
	Parasitology/ Horticulture/ biological control agent	9516
	Systematics and Taxonomy/ Molecular Genetics	18550
Pochonia chlamydosporia var. catenulata (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management	10185
	Pest Management	5770
Pochonia suchlasporia var. catenata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	18550
Pocsia alvari new species (Lichenes)		
	Systematics and Taxonomy/ foliicolous lichen	143 **N**
Poculum firmum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
pod Horticulture/ Infection		9209
	Radiation Biology/ dry matter content/ size	40
	Infection/ Enzymology	17084
	Horticulture/ Pest Management	2
	Nutrition/ Agronomy	13964
	Pest Management/ Agronomy	16195
	Pest Management/ Horticulture	13658
	Molecular Genetics/ Enzymology	5686
	Pest Management/ Economic Entomology/ Infection	13743
	Horticulture/ Population Studies/ Infection	14269
	Infection	17009
	Terrestrial Ecology/ Biodiversity	4263
	Toxicology/ Foods/ Infection	19778
pod and stem blight		
	Infection/ Pest Management/ Agronomy	15284
pod blight Infection/ Agronomy/ Genetics		8974
	Pest Management/ Horticulture	16215
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Infection/ Agronomy/ fungal disease	16186
pod yield		
	Pest Management/ Infection/ Genetics/ Agronomy	17421
Podarcis muralis (Sauria)		
	Conservation/ Terrestrial Ecology	18504
Podaxis (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution/ Morphology	5499
Podisus maculiventris (Heteroptera)		
	Pest Management/ natural enemy	9429
	Horticulture/ Economic Entomology/ predator	9413
podocarpaceous diarch root		
	Paleobiology/ Subterranean Ecology	7703
Podocarpus (Coniferopsida)		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
Podocarpus falcatus (Coniferopsida)		
	Terrestrial Ecology/ Soil Science	12712
Podocarpus parlatorei (Coniferopsida)		
	Systematics and Taxonomy/ Biogeography/ host	9919
podophyllotoxin Biochemistry and Biophysics		6705
Podophyllum hexandrum (Berberidaceae)		
	Infection/ non-host	2806
Podophyllum peltatum (Berberidaceae)		
	Terrestrial Ecology/ Infection	18869
Podoscypha parvula new record (Basidiomycetes)		
	Biogeography/ new record	13220 **N**
Podoscyphaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19268
Podosphaera (Ascomycetes)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
	Molecular Genetics/ Cystotheceae	8488
	Molecular Genetics/ Magnicellulatae	5368
Podosphaera balsaminae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera clandestina (Ascomycetes)		
	Horticulture/ Population Genetics/ Infection/ pathogen	3480
	Pest Management/ Biogeography/ Horticulture	2445
Podosphaera diclipterae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera euphorbiae-hirtae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera fuliginea (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera fusca (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera intermedia (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera leucotricha (Ascomycetes)		
	Horticulture/ pathogen	7364
		18987
	Pesticides/ Methods/ pathogen	12775
Podosphaera leucotricha (Ascomycetes)		
	Infection/ pathogen	13679
	Development/ Horticulture/ pathogen	7733
	Molecular Genetics/ Horticulture/ Infection/ pathogen	11283
	Pest Management/ Horticulture/ pathogen	11014
	Infection/ Economic Entomology/ pathogen	6290
Podosphaera pannosa (Ascomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ pathogen	14972
Podosphaera phaseoli (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera pseudofusca (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera sibirica (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	5368
Podosphaera spiraeae (Ascomycetes)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
Podosphaera spp. (Ascomycetes)		
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
Podosphaera xanthii (Ascomycetes)		
	Genetics/ Horticulture/ Infection/ pathogen	10305
	Horticulture/ Pest Management/ Soil Science	16329
	Infection/ Horticulture/ Metabolism	9473
	Pest Management/ Horticulture/ pathogen	13875
	Infection/ Horticulture/ Pesticides/ pathogen	14123
	Pesticides/ Horticulture/ Infection/ phytopathogen	16116
	Pesticides/ Infection/ Horticulture/ phytopathogen	12928
	Systematics and Taxonomy/ Molecular Genetics	13444
	Molecular Genetics/ compound species	5368
Podospora anserina (Ascomycetes)		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
	Biochemistry and Biophysics	10529
	Cell Biology	1356 **R**
		5702
	Membranes	4622
	Botany/ Molecular Genetics/ Cell Biology	11799
	Cell Biology/ Molecular Genetics	4718
		8820
	Infection/ host	11667
	Biochemistry and Biophysics/ pathogen	16088
	Methods/ Molecular Genetics/ filamentous fungus	1412
	Molecular Genetics	8139
		11193
	Aging	2117
	Cell Biology	11198
		17379
	Cell Biology/ Infection	18563
	Cell Biology/ Methods	16627
	Evolution/ Population Genetics/ Reproduction	7818
	Infection	1378
	Population Genetics	10631
	Respiration/ Bioenergetics	4887
Podospora anserina cit-1 gene (Cnidosporidea; Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	3086
Podospora anserina Ctr3 gene (Ascomycetes)		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
Podospora anserina eEF1A gene (Ascomycetes)		
	Molecular Genetics/ Aging/ deletion	2117
Podospora anserina het-c2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Membranes	4622
Podospora anserina het-R gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	8820
Podospora anserina het-V gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	8820
Podospora anserina idi-1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	8820
Podospora anserina idi-6/pspA gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	4718
Podospora anserina pABC1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	17379
Podospora anserina Pa-hch gene (Ascomycetes)		
	Molecular Genetics/ Population Genetics	10631
Podospora anserina pex-2 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	3086
Podospora anserina pex2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	17379
Podospora anserina Sod2 gene (Ascomycetes)		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
Podospora het-s gene (Ascomycetes)		
	Molecular Genetics	11193
	Cell Biology	11198
pods Agronomy/ Pest Management		3697
podzol Terrestrial Ecology/ Soil Science		17039
Poeltinula cerebrina (Lichenes)		
	Evolution/ Population Genetics/ Molecular Genetics	3227
Pogestemom patchouli essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	13366 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13366 **D**
Pogestemom patchouli (Plantae)		
	Pharmacognosy/ Infection	13366
POG1 Molecular Genetics/ Cell Biology		1846
POH1 Molecular Genetics/ Enzymology		9404
poikilodermic parapsoriasis		
	Dermatology/ integumentary system disease	9910
poikilotherm development		
	Pest Management/ Economic Entomology	9528
poinsettia (Euphorbiaceae)		
	Horticulture/ Pest Management/ Infection/ cuttings	9271
	Infection/ Horticulture/ cultivar-Coco White	3661
	Pest Management/ Horticulture/ host	3655
poinsettia (Euphorbiaceae)		
	Infection/ Pest Management/ Horticulture/ host	12383
	Pest Management/ Horticulture/ Epidemiology	20006
	Pest Management/ Horticulture/ Infection/ host	2345
	Infection/ Horticulture/ cultivar-Angelica White	12879
Point Ano Nuevo (California; USA; North America; Nearctic region)		
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
point inoculation		
	Pest Management/ Infection/ Methods/ Agronomy	17118
point mutation Molecular Genetics		14672
	Toxicology/ Membranes	12073
	Pest Management/ Pesticides/ Molecular Genetics	13855
	Pharmacology/ Infection/ Molecular Genetics/ effects	11362
point mutations Enzymology/ Evolution		2969
	Infection/ Molecular Genetics/ Evolution/ Horticulture	1316
	Methods/ Molecular Genetics	5958
	Molecular Genetics/ Cell Biology	16948
	Metabolism	16949
	Pest Management/ Pesticides/ Molecular Genetics	14891
point pollution sources		
	Pollution/ Biochemistry and Biophysics	3421
point scale Terrestrial Ecology/ Bioenergetics		12697
point source Models and Simulations		17388
pointed condyloma Dermatology/ Infection		2960
poison control center Toxicology		20244
	Methods	19910
poison ivy		
	Infection/ Dermatology/ complications/ toxicity	2089 **R**
poison pax (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	1139
Poison pax (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Paxillus involutus	1962
poison pax (Basidiomycetes)		
	Toxicology/ Foods/ Paxillus involutus	6898
		9154
poison prevention Toxicology		20244
poisoned medium technique		
	Terrestrial Ecology/ Population Studies/ Infection	1990
poisoning Gastroenterology/ Surgery/ Pharmacology		18215
	Toxicology/ prevention and control/ toxicity	20244
	Pediatrics/ therapy/ toxicity	796
	Pharmacognosy/ Gastroenterology/ toxicity	9197
	Pharmacology/ Digestive System/ toxicity	19916
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
poisonous nature Biogeography/ Toxicology/ Foods		10112
poisonous plant		
	Neurology/ Gastroenterology/ Toxicology/ toxicity	18556
Poisson model		
	Molecular Genetics/ Models and Simulations	9967
Poisson process		
	Mathematical Biology/ Biochemistry and Biophysics	1251
poisson regression analysis Infection/ Epidemiology		7979
Poisson regression analysis		
	Infection/ Pest Management/ Horticulture	13899
pokeweed antiviral protein		
	Enzymology/ ribosome inactivating protein	603
pokeweed antiviral protein gene (Phytolaccaceae)		
	Pest Management/ Infection/ Horticulture/ transgene	7210
pokeweed antiviral protein mRNA		
	Enzymology/ stability	603
pokeweed antiviral proteins		
	Pest Management/ Infection/ Horticulture/ expression	7210
poko traditional fermented food product		
	Foods/ Sanitation/ chemical analysis/ ethnic food	10289
pol I family polymerases Enzymology		17672
Pol I promoter region Molecular Genetics		17170
pol II; Molecular Genetics/ Enzymology		14714
Pol II		
	Molecular Genetics/ transcription complex protein	11838
pol II CTD		
	Molecular Genetics/ Cell Biology/ Enzymology	2886
Pol II PIC		
	Molecular Genetics/ Methods/ protein components	6629
pol II promoters Genetics		18195
Pol III;		
	Molecular Genetics/ Enzymology/ hyperprocessivity	14718
Pol-alpha Biochemistry and Biophysics/ Cell Biology		9136
Poland (Europe; Palearctic region)		
	Agronomy/ Infection	9207
	Infection/ Genetics	9208
	Infection/ Molecular Genetics	18092
	Biogeography	2205
	10761 8456 5733	5527
		10912
	Conservation	10682
		10688
	Epidemiology/ Pest Management/ Infection	10286
	Infection/ Parasitology	10760
	Systematics and Taxonomy/ Infection	12409
	Terrestrial Ecology/ Conservation	10680
	Foods/ Toxicology	1303
	Forestry/ Population Studies/ Terrestrial Ecology	9886
	Horticulture/ Infection	9209
	Infection/ Agronomy	3667
	Agronomy/ Genetics	9982
	Agronomy/ Pesticides	3665
	Dermatology	789
	Ecology	10692

Keyterm	Context Terms	Ref. No.
Poland (Europe; Palearctic region)		
Infection/ Forestry		3674
Forestry/ Epidemiology		10695
Genetics/ Agronomy		13702
Horticulture		3659
	13700 13650 9210	3670
		18400
Pest Management/ Horticulture		13658
		13662
Pollution		13682
Terrestrial Ecology		7220
Medical Genetics/ Molecular Genetics		18610
Molecular Genetics/ Methods/ Foods		15870
Reproduction/ Population Genetics		18301
Pest Management/ Agronomy		3677
Epidemiology/ Infection		10699
Horticulture		3662
Infection/ Agronomy		15301
Infection/ Agronomy/ Toxicology		17411
Infection/ Epidemiology/ Horticulture		9122
Infection/ Pesticides/ Horticulture		15300
Infection/ Toxicology/ Agronomy/ Epidemiology		5353
Infection/ Waste Management/ Soil Science		15308
Pesticides/ Agronomy/ Infection		9076
Pesticides/ Horticulture/ Methods		9114
Pollution/ Soil Science		18806
Systematics and Taxonomy		4092
	12342 10690 7085	7081
Biogeography/ Epidemiology/ Infection		19258
Infection/ Development/ Morphology		19285
Infection/ Horticulture		8483
Terrestrial Ecology/ Conservation/ Biodiversity		2131
Pollution		1962
Toxicology		17668 R
Pollution/ Metabolism		4303
polanrazines		
Infection/ Biochemistry and Biophysics/ phytotoxin		2335
Polar		
Pest Management/ Horticulture/ Infection/ Pesticides		7007
polar attraction Enzymology		19316
polar bear (Ursidae)		
Anthropology		19034 R
polar cell growth Enzymology/ Cell Biology		20319
polar conjugation tubes		
Infection/ Reproductive System/ Pest Management		2366
polar growth Molecular Genetics/ Enzymology		2765
polar lipid fatty acids		
Pollution/ Soil Science/ Biochemistry and Biophysics		2823
polar lipids Biochemistry and Biophysics		1178
polar metabolites		
Soil Science/ Pollution/ Metabolism/ Pesticides		11313
polar organic solvents		
Pharmacology/ Infection/ Bioenergetics		3049
polar red Bioprocess Engineering/ Waste Management		19858
polar regions Systematics and Taxonomy		7312
polar solvents Biochemistry and Biophysics/ Foods		3766
polar Ural (Russia; Asia; Europe; Palearctic region)		
Biogeography		17402
polarimetry Enzymology/ laboratory techniques		14368
Pharmacology/ Infection/ Methods		15420
polarimetry detection		
Methods/ Bioprocess Engineering		6057
polarisome		
Biochemistry and Biophysics/ Methods/ Cell Biology		8367
polarisome component AgSpa2		
Cell Biology/ Development		18653
polarity Cell Biology/ Enzymology/ Molecular Genetics		2939 R
Molecular Genetics/ Cell Biology		3639
polarity axis		
Enzymology/ Cell Biology/ Models and Simulations		6203
polarization Cell Biology/ Development		14562
polarization pathway Cell Biology		9923 R
polarized cell expansion		
Enzymology/ Cell Biology/ Development		19163 R
polarized cell growth		
Biochemistry and Biophysics/ Molecular Genetics		1921
Cell Biology/ Enzymology		2593
		3631
Membranes/ Biochemistry and Biophysics/ Genetics		2238
polarized growth		
Biochemistry and Biophysics/ Cell Biology		1357
Development/ Cell Biology		12195
Membranes		11916 R
Enzymology		5440
polarized growth regulation		
Cell Biology/ Biochemistry and Biophysics		11278
polarized morphogenesis		
Biochemistry and Biophysics/ Cell Biology		18475
Molecular Genetics/ Cell Biology/ Development		14551
Cell Biology/ Enzymology/ Development		14541
polarizing electron microscopy		
Biochemistry and Biophysics/ Metabolism		18941
polarography Enzymology/ Cosmetics		15234
pole bean (Leguminosae)		
Pest Management/ Genetics/ Horticulture/ Infection		12881
Polemistus sp. (Hymenoptera)		
Pest Management/ Economic Entomology/ predator		18365
Polemoniaceae (Polemoniaceae)		
Pharmacognosy/ Infection/ Tumor Biology		11816
pole-stage stand Forestry/ Infection/ Methods		8034
policy Pharmacology		17523
policy issues Conservation		18953
Polish Gene Bank		
Horticulture/ Infection/ Pest Management/ Genetics		18123
polishing Metabolism/ Bioprocess Engineering/ Foods		16018
political activities Forensics		18665
politics Cell Biology		1655
Politrichum (Musci)		
Radiation Biology/ Soil Science		7247
pollen Allergy/ air concentration/ reproductive system		2338
Epidemiology/ reproductive system		479
Anthropology/ reproductive system		4335
		7071
Biochemistry and Biophysics/ reproductive system		5235
Chemical Coordination/ Agriculture		9171
Reproduction/ Cell Biology/ Agronomy		11044
Cell Biology/ Chemical Coordination		8400
Reproductive System/ Evolution		5542
Enzymology/ reproductive system		11202
Cell Biology/ Reproduction/ rejection		8373
Epidemiology/ Pharmacology/ Pollution		221
Freshwater Ecology/ Digestive System		12819
Immune System/ Veterinary Medicine		11145
Infection/ Reproductive System/ Terrestrial Ecology		18839
Molecular Genetics/ Cell Biology		8410
Enzymology/ reproductive system		16697
Immune System/ Respiratory System		12533
Reproductive System/ development/ germination		5682
Reproductive System/ development		2908
Paleobiology/ reproductive system		11099
		12359
Climatology/ Anthropology/ reproductive system		15055
Pest Management/ reproductive system		16588
Agronomy/ Infection/ production		20007
Infection/ Agronomy/ Molecular Genetics		404
Pesticides/ Horticulture/ germination		472
Physiology/ Reproductive System		9165
Pollution/ Public Health/ allergen		13325
Respiratory System/ Immune System/ Toxicology		9237
Reproduction/ Biochemistry and Biophysics		4568
Respiratory System/ Immune System		1423
Systematics and Taxonomy/ reproductive system		7152
Terrestrial Ecology/ reproductive system		2777
	13227	10001
Climatology/ reproductive system		3612
Immune System/ airborne grains		3611
Infection/ reproductive system		11006
pollen beta-expansins		
Cell Biology/ Reproductive System/ Evolution		5542
pollen cell		
Molecular Genetics/ Reproductive System/ Infection		3242
pollen dispersal Terrestrial Ecology		10001
pollen grains		
Chemical Coordination/ Molecular Genetics		2976
pollen tube		
Biochemistry and Biophysics/ Chemical Coordination		9171
Pest Management/ Pesticides/ Horticulture/ growth		472
pollens		
Allergy/ allergic response/ immunotherapy effects		12419
pollen-spore calendar		
Terrestrial Ecology/ Immune System		3611
pollination Biochemistry and Biophysics/ Reproduction		11044
Horticulture/ Infection/ Morphology		9425
Pest Management		20033 R
Pesticides/ Horticulture		472
Systematics and Taxonomy		16914 R
pollinator behavior Vector Biology/ Infection/ Ecology		17980
pollinator visitation		
Infection/ Reproductive System/ Terrestrial Ecology		18839
pollinosis Allergy/ immune system disease		2338
Epidemiology		479
Molecular Genetics/ Immune System		12533
pollutant contaminated area bioremediation		
Bioprocess Engineering/ Waste Management		16974
pollutant decontamination		
Pollution/ Bioprocess Engineering/ Methods		6587 R
pollutants Infection/ Marine Ecology		17299
Veterinary Medicine/ Wildlife Management/ toxin		6749
Terrestrial Ecology		17553
polluted desert soils		
Pollution/ Toxicology/ Environmental Sciences		3523
polluted environments		
Pollution/ Biodiversity/ Toxicology		1472
polluted sediments		
Pollution/ Metabolism/ Soil Science/ Ecology		1483
polluted sites		
Pollution/ Metabolism/ Waste Management/ Ecology		1486
polluted soils		
Ecology/ Pollution/ Equipment and Instrumentation		3110
Soil Science/ Pollution		9201
polluted streams Biogeography		10146
polluted water Toxicology/ Genetics/ Microbiology		19936
pollution Biogeography/ Biodiversity/ Pollution		12810
Infection/ Pollution/ Terrestrial Ecology		10693
Pollution/ Bioprocess Engineering/ Ecology		8455
pollution control Waste Management/ Enzymology		12504
pollution gradients Pollution/ Terrestrial Ecology		14899
pollution load Bioprocess Engineering/ Pollution		13470
pollution zone Pollution/ Terrestrial Ecology		935
Polo Biochemistry and Biophysics/ Cell Biology		5210
polo Cell Biology/ Genetics/ Enzymology		5170 R
Polo boxes Biochemistry and Biophysics/ Cell Biology		8207
polo domain Membranes/ Enzymology		19729
polo kinase Biochemistry and Biophysics/ Cell Biology		8207
Cell Biology/ Biochemistry and Biophysics		5202
Molecular Genetics		5238
Molecular Genetics		9801
Cell Biology/ Enzymology		14443
Polo kinase 1		
Biochemistry and Biophysics/ Cell Biology		5210
Polo kinases Enzymology/ Cell Biology		10947 R
polo kinases		
Molecular Genetics/ Microbiology/ Cell Biology		6081
Polo-like kinase Cell Biology/ Enzymology		2585
		6503
polo-like kinase		
Enzymology/ Cell Biology/ Molecular Genetics		9818
Polo-like kinase Genetics/ Enzymology		13139
polo-like kinase 1		
Cell Biology/ Biochemistry and Biophysics		8309
polo-like kinases		
Biochemistry and Biophysics/ Methods		10111
polonium-210		
Pollution/ Soil Science/ Terrestrial Ecology/ pollutant		10483
poloxamer 188 Pharmacology/ Infection/ drug carrier		19126
poly A Enzymology/ polyhomoribonucleotide		16136
poly (adenine)-plus RNA		
Molecular Genetics/ Development/ Agronomy		18468
Poly B-411 dye Bioprocess Engineering/ Enzymology		16997
poly C Enzymology/ polyhomoribonucleotide		16136
Methods/ Equipment and Instrumentation		19419
poly G Enzymology/ polyhomoribonucleotide		16136
Methods/ Equipment and Instrumentation		19419
Poly R-478		
Enzymology/ Bioprocess Engineering/ decolorization		19134
Pollution/ Toxicology/ Metabolism/ decolorization/ dye		10809
Waste Management/ Bioprocess Engineering/ uses		1496
Methods/ dye		6667
poly U Enzymology/ polyhomoribonucleotide		16136
Methods/ Equipment and Instrumentation		19419
Poly 292 U/1 Enzymology/ decolorization		18972
poly(A) Biochemistry and Biophysics		900
Enzymology/ synthesis inhibition		17288
Molecular Genetics		8409
metabolism		14685
upstream site utilization		18906
polyA Enzymology/ Methods		19419
poly(A) addition Biochemistry and Biophysics		7604
poly(A) binding proteins		
Molecular Genetics/ Development/ expression		2660
poly(A) polymerase Biochemistry and Biophysics		900
Enzymology/ inhibition		17288
Molecular Genetics		4217
poly(A) tail		
Biochemistry and Biophysics/ Genetics/ Metabolism		19743
poly-(A)-binding protein Biochemistry and Biophysics		2051
poly(A)-binding protein		
Biochemistry and Biophysics/ Cell Biology		2659
Genetics/ Metabolism		19743
Nervous System/ Biochemistry and Biophysics		11274 R
polyacetate resins		
Bioprocess Engineering/ degradation		19403
polyacetoxy aromatic carboxylic acid		
Biochemistry and Biophysics/ Foods/ Methods		19676
polyacrylamide		
Biochemistry and Biophysics/ Cell Biology		1215
Enzymology/ Methods/ Bioprocess Engineering		8255
polyacrylamide gel electrophoresis		
Biochemistry and Biophysics/ Methods		19415
Bioprocess Engineering/ Enzymology		12734
Development/ Reproductive System/ Infection		1266
Enzymology/ Infection/ Immune System		11909
Methods/ Pollution/ electrophoretic techniques		11630
Systematics and Taxonomy/ laboratory techniques		14270
Infection/ electrophoretic techniques		17082
Agronomy/ electrophoretic techniques		8796
Enzymology/ analytical method		814
Enzymology/ electrophoretic techniques		14665
Methods/ Molecular Genetics/ Foods		11021
Molecular Genetics/ Cell Biology		370
Cell Biology/ electrophoretic techniques/ PAGE		15780
Metabolism/ electrophoretic techniques		11737
Population Genetics/ electrophoretic techniques		15439
Population Genetics/ Pest Management/ Horticulture		2754
polyacrylamide gel electrophoresis fingerprinting		
Molecular Genetics/ Pest Management/ Agronomy		2972
polyacrylamide gel electrophoresis fingerprinting enzyme kit		
Molecular Genetics/ Methods/ laboratory kit		2973
polyacrylamide gel electrophoresis printing		
Molecular Genetics/ Methods/ laboratory techniques		2973
polyacrylamide gel mobility shift assay		
Biochemistry and Biophysics/ Cell Biology		1215
polyacrylamide gels		
Bioprocess Engineering/ Pollution/ properties/ uses		13472

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polyacrylamide gels	Enzymology/ Foods/ properties/ uses	17097
polyacrylamide resin	Pharmaceuticals/ Equipment and Instrumentation	17602
polyacrylamide-poly(N-vinylimidazole) copolymer	Equipment and Instrumentation/ Enzymology	1309
polyacrylic acid	Bioprocess Engineering/ Enzymology/ Pollution	6051
polyacrylic bead	Enzymology	11251
polyacylamide gel immobilization	Methods/ Enzymology/ Foods/ laboratory techniques	19782
poly(adenine)	Molecular Genetics	11545
polyadenylated messenger RNA	Methods/ Molecular Genetics	12031
polyadenylated mRNA	Molecular Genetics	10378
polyadenylated RNA	Biochemistry and Biophysics/ Cell Biology	5871
	Cell Biology/ export	6354
polyadenylated transcripts	Molecular Genetics	17997
polyadenylation	Biochemistry and Biophysics	7604, 13300
polyadenylation processes	Enzymology/ Molecular Genetics/ analysis	230
polyadenylation signals	Pesticides/ Molecular Genetics	19863
poly(ADP-ribose) polymerase-1	Biochemistry and Biophysics/ Molecular Genetics	306
poly(ADP-ribose)polymerase	Pharmacognosy/ Biochemistry and Biophysics	20062
polyalkyl polyaminoethylglycine hydrochloride	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
poly-alpha-1,4 galacturonide glycanohydrolase	Enzymology/ Infection	2240
Polyalthia longifolia (Annonaceae)	Development/ host	14824
poly(amidoamine) dendrimer derivative	Methods/ Pharmaceuticals/ drug delivery device	11836
polyamine	Biochemistry and Biophysics/ Cell Biology	15030
	Enzymology/ metabolism/ synthesis	484
	Metabolism/ biosynthesis	17583 **R**
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Metabolism/ Enzymology/ Infection/ metabolism	19297
	Nutrition/ Infection/ Bioenergetics/ Development	12019
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 **R**
	Pharmacognosy/ Enzymology/ Tumor Biology	5648
polyamine oxidase	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Molecular Genetics/ Metabolism	5593
polyamine synthesis pathway	Enzymology/ Bioprocess Engineering/ Metabolism	6413
polyamine transport kinase yeast family	Enzymology/ Molecular Genetics	18950
polyamine transporters	Molecular Genetics	15555
polyamine-induced regulatory protein antizyme 1	Enzymology	8739
polyamines	Biochemistry and Biophysics/ Chemical Coordination	18391 **R**
	Chemical Coordination/ Horticulture	2978
	Enzymology	9167 **R**
polyandry	Population Genetics/ Infection/ Reproduction	6191
poly(A)polymerase	Enzymology	9072
poly(A)-positive RNA	Molecular Genetics/ Cell Biology	17088
polyaromatics	Bioprocess Engineering/ Waste Management/ Foods	19663
poly(beta-hydroxybutyrate)	Metabolism/ amorphous part/ crystalline part/ film	13431
poly-beta-hydroxybutyrate	Metabolism/ Biochemistry and Biophysics/ film	8549
Polyblastia aurantia (Ascomycetes)	Systematics and Taxonomy/ Biogeography	8495 **N**
Polyblastia deminuta (Ascomycetes)	Systematics and Taxonomy/ Morphology	4147
Polyblastia likana new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	8495 **N**
Polyblastia theleodes new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	15223 **N**
polybrene	Enzymology	19131
poly(carbamoylsulfonate) hydrogels	Bioprocess Engineering/ Enzymology	426
polycarbonate outdoor tanks	Aquaculture/ field equipment	7939
poly(catechol)	Biochemistry and Biophysics/ biosynthesis	14956
polycationic adjuncts	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
	Infection/ Biochemistry and Biophysics/ activities	15615
polycationic biopolymer chitosan	Biochemistry and Biophysics/ Infection	6121
polycationic (polyammonium) surfaces	Pharmacology/ Infection/ antibacterial activities	15615
Polycephalomyces (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	13585
Polycephalomyces tomentosus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	13585
Polychaeton (Ascomycetes)	Systematics and Taxonomy	6947
polychemotherapy	Pharmacology/ Oncology/ Hematology/ Infection	13100
Polychidium stipitatum new record (Lichenes)	Biogeography/ Systematics and Taxonomy	4172 **N**
polychlorinated biphenyls	Biochemistry and Biophysics/ Methods/ bioremediation	7872
	Bioprocess Engineering/ Waste Management/ toxin	16998
	Pollution/ Soil Science/ Environmental Sciences	9975
	Toxicology/ Cell Biology/ pollutant	6681
polychlorinated biphenyls bioremediation	Biochemistry and Biophysics/ Methods	7872
polychlorinated biphenyls bioremediation compositions	Biochemistry and Biophysics/ Methods	7872
polycistronic message	Genetics/ Biochemistry and Biophysics	18197
polycistronic transcript	Molecular Genetics/ Cell Biology	13285
polycistronic transcripts	Molecular Genetics/ Evolution	7923
polyclonal antibodies	Enzymology/ Methods/ Immune System	4458
	Membranes	3531
	Methods/ Biochemistry and Biophysics/ Foods	9152
	Muscular System/ Cell Biology/ production/ uses	7386
polyclonal antibody	Pest Management/ Infection/ Horticulture	4141
polyclonal antisera	Toxicology/ Foods/ Immune System/ analysis	3456
polyclonal biphenyls	Biochemistry and Biophysics/ Waste Management	10192
polyclonal immunoassay	Biochemistry and Biophysics/ Cell Biology	1642
Polyporcoccum arnoldii (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum crassum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum decolorans (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum epizoharyi (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum evae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum kerneri (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum marmoratum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum microsticticum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum opulentum (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum peltigerae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum pulvinatum (Ascomycetes)	Infection/ Methods/ lichenicolous fungus	2213
	Systematics and Taxonomy/ Biogeography	15083
Polyporcoccum rubellianae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083 **N**
Polyporcoccum sporastatiae (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15083
Polycomb genes	Cell Biology/ Molecular Genetics	945
polycomplexes	Molecular Genetics/ lateral elements	7303
Polycornum (Lichenes)	Systematics and Taxonomy	20154
polycyclic aromatic hydrocarbon	Methods/ Pollution/ detection/ pollutant	5701
	Soil Science/ Bioprocess Engineering/ Pollution	6250
	Toxicology/ Molecular Genetics/ Tumor Biology/ toxin	18192
polycyclic aromatic hydrocarbons	Biochemistry and Biophysics/ Pharmacology	15174
	Waste Management	10192
	Bioprocess Engineering/ Waste Management/ toxin	16998
	Enzymology/ Bioprocess Engineering/ Pollution/ toxin	14410
	Pollution/ Bioprocess Engineering	1125
	Integumentary System/ Cell Biology	11724 **R**
	Metabolism/ Bioprocess Engineering/ biodegradation	12136
	Pollution/ pollutant	18466 **R**
	pollutant/ toxin/ PAHs	7417
	soil pollutant	2133
	Environmental Sciences/ Toxicology/ Methods	5980
	Enzymology/ Bioprocess Engineering/ Methods	18851
	Metabolism/ Environmental Sciences/ Toxicology	1767
	Metabolism/ Estuarine Ecology/ analysis/ pollutant	13476
	Metabolism/ Soil Science/ Toxicology/ Ecology	1485
	Metabolism/ Waste Management/ Ecology	1486
	Methods/ pollutant	19633
	Soil Science/ soil pollutant	1210
	Soil Science/ Biochemistry and Biophysics	11228
	Soil Science/ Bioprocess Engineering/ degradation	11167
	Soil Science/ Ecology/ biological effects/ pollutant	9628
	Soil Science/ Pollution/ incomplete degradation	20045
	Pollution/ soil pollutant/ PAH	9201
	Pollution/ Bioprocess Engineering/ degradation	15363
polycyclic aromatic hydrocarbons metabolite degradation	Soil Science/ Pollution	20045
polyderm	Pest Management/ Parasitology/ Infection/ formation	12198
polydimethoxysiloxane	Pollution/ Environmental Sciences	20049 **R**
polydimethylsiloxane	Pollution/ Methods	19633
polydispersity	Biochemistry and Biophysics/ Methods	16065
polyembryony	Pest Management/ Molecular Genetics/ Methods	10891
polyene	antifungal-drug/ Pharmacology/ Infection	1103 **D**
	antiinfective-drug/ Pharmacology/ Infection	1103 **D**
	Methods/ Agrichemicals	17524
	Molecular Genetics/ Pharmacology/ Infection	17143
	Pharmaceuticals/ Methods/ Genetics	18267
polyene antibiotic	antifungal-drug/ Pharmacology/ Infection/ effects	12256 **D**
	antiinfective-drug/ Pharmacology/ Infection/ effects	12256 **D**
polyene antibiotics	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 **R**
	Infection/ Immune System/ Pharmacology	16785
	Pharmacology/ Infection/ Metabolism/ antibiotics	9301
polyene antifungal agents	Infection/ Pharmacology/ antibiotic/ clinical uses	12230
polyene macrolide antibiotics	antibacterial-drug/ Pharmacology/ Infection	4810 **D**
	antiinfective-drug/ Pharmacology/ Infection	4810 **D**
polyenes	antifungal-drug/ Infection/ Pharmacology	20268 **RD**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Infection	20219 **D**
	antiinfective-drug/ Infection/ Pharmacology	20268 **RD**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Infection	20219 **D**
	Infection/ Pharmacology	3887
	Pharmacology/ Infection/ antifungal agents	4348 **R**
poly(epsilon-caprolactone)	Metabolism/ Bioprocess Engineering/ biodegradation	12129 **R**
	Pharmacology/ Infection/ drug carrier	19126
polyester polyurethane	Soil Science/ Metabolism	13465
polyethersulfone membrane module	Methods/ Equipment and Instrumentation	8565
polyethylene alkylphenylether	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
polyethylene bag	Horticulture/ Soil Science/ Nutrition/ Infection	3281
polyethylene bag storage	Pest Management/ Agronomy/ Pesticides	8251
polyethylene film packaging	Foods/ Methods/ applied and field techniques	8268
poly(ethylene glycol)	Bioprocess Engineering/ Metabolism/ Enzymology	7395
	Enzymology/ Pollution/ Bioprocess Engineering/ uses	1125
	Methods/ Enzymology	17619
polyethylene glycol	Biochemistry and Biophysics/ Methods	19937
	Methods/ precipitant	17813
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Sanitation	2776
	Foods/ Methods/ Biochemistry and Biophysics	17292
	Infection/ Physiology/ Development	16158
	Methods/ Molecular Genetics/ Cell Biology/ uses	1439
	Molecular Genetics/ Methods/ PEG	15942
	Pest Management/ Biochemistry and Biophysics	5009
	Pharmacology/ Infection/ Hematology	18614
polyethylene glycol dehydrogenase	Enzymology/ Models and Simulations	15404
polyethylene glycol monomethyl ether	Methods/ Enzymology/ Pharmacology	7342
polyethylene glycol 3350	Methods/ Bioprocess Engineering/ solvent	7031
poly(ethylene glycol)-amphotericin B conjugate	Pharmacology/ Methods/ derivatives/ synthesis	11058
polyethylene glycol/crude dextran aqueous two-phase systems	Enzymology/ Bioprocess Engineering/ applications	10989
poly(ethylene glycol)-lipase	Methods/ Enzymology/ entrapment	17619
polyethylene glycol-mediated transformation	Methods/ Molecular Genetics/ genetic techniques	18244
polyethylene glycols	Pharmacology	18876
polyethylene glycol-3350	Agronomy/ Biochemistry and Biophysics/ Infection	9545
polyethylene glycol-8000	Agronomy/ Biochemistry and Biophysics/ Infection	9545
polyethylene ground fabric	Pest Management/ Pesticides/ Agriculture/ Infection	12930
polyethylene liner	Horticulture/ Foods/ food processing equipment	2315
polyethylene mulch film	Pest Management/ Toxicology/ Horticulture	7010
poly(ethylene oxide)	Pharmaceuticals/ Hematology/ Methods/ biomaterial	8179
polyethylene solid disc	Pest Management/ Pesticides/ Agriculture/ Infection	12930
polyethylene-glycol	Metabolism/ Membranes	17755
polyethyleneglycol	Pharmacology/ Infection	15615
polyethyleneglycol surfaces	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
polyethyleneimine	Biochemistry and Biophysics/ flocculant	11063
	Enzymology/ Bioprocess Engineering/ Methods/ uses	3003
polyethylenimine	Biochemistry and Biophysics/ Tumor Biology	9509
	Methods/ Cell Biology/ Molecular Genetics	12049

Keyterm	Context Terms	Ref. No.
polyethylenimine	Molecular Genetics	1112
polyetic disease	Pest Management/ Agronomy	7734
polyfungal endophthalmitis		
	Ophthalmology/ eye disease/ fungal disease	18692
polyfungemia		
	Infection/ Pharmacology/ Human Medicine	11418
Polygala myrtifolia	(Polygalaceae)	
	Pharmacognosy/ Dental Medicine/ Infection	11729
polygalacturonase		
	Bioprocess Engineering/ Agronomy	15358
	Enzymology/ Bioprocess Engineering	14326
	Bioprocess Engineering/ production	4288 18339
	Foods/ activities/ analysis	1440
	Freshwater Ecology/ extracellular enzyme	2475
	Metabolism/ Foods/ Bioprocess Engineering/ pH	13595
	Infection/ Biochemistry and Biophysics/ activities	7677
	Enzymology/ elicitation	17084
	Enzymology/ Agronomy/ pectic enzyme	9019
	Horticulture/ Molecular Genetics/ Enzymology	10713
	Molecular Genetics	13017
	Molecular Genetics/ Agronomy	13691
	Models and Simulations/ Foods/ Enzymology	16299
	Molecular Genetics/ inhibition	12789
	Enzymology/ beverage clarification/ production	15892
	Enzymology/ Infection/ Horticulture	9529
	Enzymology/ Metabolism	15661
	Pest Management/ Infection/ Horticulture/ Enzymology	19308
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
polygalacturonase inhibiting protein		
	Biochemistry and Biophysics/ Cell Biology	15344
polygalacturonase inhibitor		
	Infection/ Molecular Genetics/ symbiosis-related gene	14194
polygalacturonase inhibitory protein		
	Molecular Genetics	12789
polygalacturonase 1		
	Enzymology/ Bioprocess Engineering	7947
polygalacturonase 2		
	Enzymology/ Bioprocess Engineering	7947
polygalacturonase-inhibiting protein		
	Infection/ Biochemistry and Biophysics/ Agronomy	20114
polygalacturonase-inhibiting proteins		
	Infection/ Horticulture/ Molecular Genetics	19807
	Molecular Genetics/ Infection/ Enzymology	4713
polygalacturonases		
	Infection/ Agronomy/ Molecular Genetics	18275
polygalacturonate	Mycology	8622
polygalacturonic acid		
	Foods/ Molecular Genetics/ Enzymology/ analysis	7353
	Molecular Genetics/ Enzymology/ degradation	15892
polygenic resistance		
	Pest Management/ Molecular Genetics	1041
polygenic scab resistance		
	Horticulture/ Infection/ Molecular Genetics	1731
polygenic traits	Molecular Genetics/ Methods	3092 **R**
polyglandular autoimmune syndrome type 1		
	Pediatrics/ Clinical Endocrinology/ Infection	5107
polyglutamine		
	Enzymology/ Nervous System/ Pharmacology	10351
	Membranes/ Biochemistry and Biophysics	2573
	Nervous System/ Biochemistry and Biophysics	2759
polyglutamine disease		
	Enzymology/ Nervous System/ Pharmacology	10351
	Membranes/ Biochemistry and Biophysics	2573
Polygonaceae	(Polygonaceae)	
	Infection/ Terrestrial Ecology	7220
	Terrestrial Ecology/ Biogeography/ host	10961
Polygonatum biflorum	(Liliaceae)	
	Terrestrial Ecology/ Population Studies/ Infection	1976
Polygonatum multiflorum	(Liliaceae)	
	Terrestrial Ecology/ Population Studies	11568
Polygonum japonicum	(Polygonaceae)	
	Biogeography/ Infection/ host	1539
Polygonum	(Polygonaceae)	
	Infection	5687
	Systematics and Taxonomy/ host	7081
Polygonum weyrichii	(Polygonaceae)	
	Infection/ host	5687
Polygraphus ssiori	(Coleoptera)	
	Systematics and Taxonomy	17307
polyhedral inclusion bodies		
	Pest Management/ Infection/ Economic Entomology	9938
polyhexamethylene biguanide		
	antifungal-drug/ Infection/ Pharmacology	20268 **RD**
	antiinfective-drug/ Infection/ Pharmacology	20268 **RD**
	Sense Organs	531
poly-histidine		
	Methods/ Molecular Genetics/ amino-terminal tag	15215
polyhistidine tag	Molecular Genetics/ Methods	12023
polyhomoribonucleotides	Enzymology	16136
polyhydroxy alcohols	Enzymology	17999
polyhydroxyalkanoate		
	Enzymology/ Metabolism/ Cell Biology/ synthesis	17991
polyhydroxyalkanoate synthase		
	Enzymology/ Metabolism/ Cell Biology	17991
polyhydroxyalkanoates		
	Metabolism/ Bioprocess Engineering/ biodegradation	12129 **R**
polyhydroxybutyrate		
	Methods/ Foods/ food packaging application	253
polyhydroxyl compounds		
	Biochemistry and Biophysics/ Methods	9084
polyhydroxylated silane		
	Methods/ Biochemistry and Biophysics	11023
polyhydroxylic cosolvents		
	Enzymology/ Bioprocess Engineering	19664
polyisocyanate		
	Occupational Health/ Pulmonary Medicine/ allergen	5074
polyketide	Biochemistry and Biophysics	1511 **R**
	Bioprocess Engineering/ Pharmacology/ biosynthesis	14287
	Molecular Genetics/ Enzymology	7787
	Enzymology/ Toxicology	9739 **R**
polyketide biosynthase		
	Molecular Genetics/ Toxicology	6796
polyketide biosynthetic pathways		
	Molecular Genetics/ Enzymology	1347
polyketide compounds		
	Pesticides/ Enzymology/ Pest Management	11321
polyketide diversity		
	Molecular Genetics/ Enzymology/ Pharmacology	3939 **R**
polyketide enzyme synthase 1 gene		
	Pest Management/ Agronomy/ Molecular Genetics	12984
polyketide metabolite		
	Bioprocess Engineering/ Metabolism	4551
polyketide synthase		
	Bioprocess Engineering/ Pharmacology	14287
	Enzymology/ Metabolism	18250
	Infection/ Biochemistry and Biophysics/ activities	3194
	Methods/ Foods/ Toxicology/ Enzymology	17007
	Molecular Genetics/ symbiosis-related gene	14194
	Molecular Genetics/ Metabolism	1583
	Molecular Genetics/ Enzymology	10091 **R**
	Enzymology/ bikaverin synthetic enzyme	1347
	Enzymology/ Infection/ Toxicology/ Metabolism	6807
	Enzymology/ Pharmacology/ Methods	3939 **R**
	Enzymology/ Toxicology/ Foods/ activities/ genes	16880
	Pest Management/ Agronomy/ Molecular Genetics	12984
	Molecular Genetics/ Forestry/ Enzymology	10654
	Pharmacology/ Enzymology/ Metabolism	10308
polyketide synthase 1 protein		
	Molecular Genetics/ Enzymology	7787
polyketide synthases		
	Molecular Genetics/ Enzymology/ acyl carrier sites	7787
	Pesticides/ Enzymology/ Pest Management	11321
polyketide toxins		
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
polyketides		
	Infection/ Biochemistry and Biophysics/ phytotoxin	2335
	Biochemistry and Biophysics/ Metabolism	2333
	Molecular Genetics/ Enzymology/ Pharmacology	3939 **R**
polylactate		
	Methods/ Foods/ food packaging application	253
poly-L-arginine	Enzymology	7691
Polylepis australis	(Rosaceae)	
	Systematics and Taxonomy/ Infection/ host	10637
poly(L-lactide)		
	Metabolism/ Bioprocess Engineering/ biodegradation	12129 **R**
poly(L-lactide) films		
	Enzymology/ Bioprocess Engineering/ applications	626
poly-L-lysine	Enzymology	7691
poly-L-proline	Cell Biology	11326
polymer		
	Pharmacology/ Equipment and Instrumentation	7861
polymer exclusion method		
	Biochemistry and Biophysics/ Membranes	14930
polymer materials	Physiology/ Pest Management	17573
polymer statistical mechanics model		
	Biochemistry and Biophysics/ Methods	14403
polymer substrates		
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
polymerase	Molecular Genetics/ Enzymology	4573
	Metabolism/ Infection	6126
polymerase chain reaction		
	Agronomy/ Climatology/ Molecular Genetics/ PCR	6535
	Infection/ Pest Management/ Molecular Genetics	10082
	Methods/ Molecular Genetics/ genetic techniques	10227
	Molecular Genetics/ Infection/ Pest Management	10151
	Biochemistry and Biophysics/ Cell Biology/ PCR	10701
	Cell Biology/ Molecular Genetics/ PCR	1639
	Methods/ genetic techniques/ laboratory techniques	17228
	Bioprocess Engineering/ Molecular Genetics/ PCR	17920
	Molecular Genetics/ Pharmaceuticals/ Infection	13075
	Pollution/ genetic techniques/ laboratory techniques	9679
	Population Genetics/ Foods/ genetic techniques	1026
	Biosynchronization/ Molecular Genetics/ Metabolism	14879
	Botany/ Molecular Genetics/ genetic techniques	4193 6327
	Cardiovascular Medicine/ Surgery/ Infection	7243
	Cell Biology/ Molecular Genetics/ DNA amplification	1375
	Molecular Genetics/ genetic techniques/ PCR	5818 8710 **R**
	Chemical Coordination/ Molecular Genetics/ PCR	4337 5574
	Clinical Chemistry/ Methods/ Molecular Genetics	12074
	Computer Applications/ Molecular Genetics/ PCR	15202
	Dermatology/ Infection/ genetic techniques	1912
	Development/ Radiation Biology/ Molecular Genetics	4498
	Ecology/ History/ Pollution/ genetic techniques/ PCR	16884
polymerase chain reaction		
	Ecology/ Methods/ Biodiversity/ genetic techniques	16962
	Molecular Genetics/ Systematics and Taxonomy	16873
	Systematics and Taxonomy/ Molecular Genetics	16874 16901
	Endocrine System/ Nervous System	6777
	Enzymology/ genetic techniques	9787
	genetic techniques/ laboratory techniques/ PCR	17874
	Cell Biology/ genetic techniques	3177
	Cell Biology/ Molecular Genetics	1414
	Cell Biology/ Molecular Genetics/ PCR	4588
	Genetics/ Methods/ genetic techniques/ PCR	667
	Metabolism/ Bioprocess Engineering/ PCR	514
	Methods/ Molecular Genetics/ genetic techniques	4703
	Molecular Genetics/ genetic techniques	1577 3051
	Molecular Genetics/ genetic techniques/ PCR	12138 19759 19191 13370
	Pollution/ Molecular Genetics/ genetic techniques	7529
	Toxicology/ Evolution/ genetic techniques/ PCR	10547
	Epidemiology/ genetic techniques/ PCR	10089
	Cell Biology/ Molecular Genetics/ Infection/ PCR	10781
	Evolution/ Molecular Genetics/ genetic techniques	13118
	Systematics and Taxonomy/ Molecular Genetics	18991
	Foods/ genetic techniques/ laboratory techniques	5975 16892 16823 8814
	Biochemistry and Biophysics/ genetic techniques	19816
	Methods/ genetic techniques/ PCR	16814 16868 16819
	Methods/ Molecular Genetics/ genetic techniques	14253 16890 16571
	Methods/ Molecular Genetics/ Toxicology/ PCR	16835
	Methods/ Public Health/ Infection/ PCR	18811
	Molecular Genetics/ genetic techniques/ PCR	16889 18220
	Toxicology/ Methods/ genetic techniques	3113
	Forensics/ Molecular Genetics/ Methods/ PCR	3285
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
	Enzymology/ genetic techniques/ PCR	3986
	Immune System/ Cell Biology/ genetic techniques	11147
	Methods/ genetic techniques/ PCR	7615
	Molecular Genetics/ genetic techniques/ PCR	4579
	Horticulture/ Infection/ Methods/ Molecular Genetics	3497
	Infection/ Pest Management/ Methods/ PCR	944
	Infection/ Pest Management/ Molecular Genetics	16318
	Molecular Genetics/ genetic techniques	7875
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection/ diagnostic method	869
	genetic techniques/ laboratory techniques	7941 12471
	genetic techniques/ laboratory techniques/ PCR	2263 12489 12471 11483 4085
	Agronomy/ genetic techniques/ PCR	3673
	Agronomy/ Molecular Genetics/ PCR	4368 18275 17966
	Agronomy/ Systematics and Taxonomy/ PCR	13929
	Cell Biology/ Molecular Genetics/ PCR	18725
	Clinical Immunology/ Gastroenterology	4011
	Enzymology/ Molecular Genetics/ Pharmacology	11380
	Epidemiology/ Molecular Genetics/ PCR	9691
	Equipment and Instrumentation	815
	Forestry/ genetic techniques/ PCR	15067 15430
	Genetics/ Methods/ genetic techniques	3884
	Gynecology/ Epidemiology/ genetic techniques	20208
	Gynecology/ Epidemiology/ genetic techniques	20208
	Gynecology/ Methods/ diagnostic method	797
	Hematology/ Molecular Genetics/ Oncology/ PCR	11444
	History/ Molecular Genetics/ genetic techniques	19630
	Horticulture/ genetic techniques	19599
	Horticulture/ genetic techniques/ PCR	9014 13967 13873 9927 9032 18400
	Horticulture/ Molecular Genetics/ PCR	19807
	Horticulture/ Molecular Genetics/ Methods/ PCR	17812
	Horticulture/ Pest Management/ PCR	8357
	Horticulture/ Pest Management/ PCR	10656
	Human Medicine/ Methods/ genetic techniques	7503
	Human Medicine/ Methods/ genetic techniques	9668
	Human Medicine/ Methods/ Epidemiology	11461
	Integumentary System/ genetic techniques	19383
	Methods/ detection method/ diagnostic method	852
	Methods/ diagnostic method/ genotyping	683
	Methods/ genetic techniques/ laboratory techniques	775 9416 6118 3923
	Methods/ genetic techniques/ PCR	13885 19380
	Methods/ Hematology/ Oncology	19932 **R**
	Methods/ Human Medicine/ genetic techniques	13434
	Methods/ Molecular Genetics/ clinical techniques	9682
	Methods/ Molecular Genetics/ genetic techniques	3823 15356 12200
	Methods/ Molecular Genetics/ Enzymology/ PCR	18210
	Methods/ Molecular Genetics/ Horticulture/ PCR	6096
	Methods/ Molecular Genetics/ genetic techniques	4911
	Methods/ Pharmacology/ Genetics	8667
	Molecular Genetics/ genetic techniques	6530 18199 11328
	Molecular Genetics/ genetic techniques/ PCR	2733

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polymerase chain reaction		
Infection/ Molecular Genetics/ genetic techniques		13902
		14183
Molecular Genetics/ identification method		765
Molecular Genetics/ purification method		696
Molecular Genetics/ Agronomy/ PCR		8239
Molecular Genetics/ Ecology/ genetic techniques		9512
Molecular Genetics/ Enzymology/ PCR		3070
Molecular Genetics/ Epidemiology		3363
Molecular Genetics/ Evolution/ clinical techniques		11305
Molecular Genetics/ Horticulture/ PCR		15427
Molecular Genetics/ Human Medicine/ Methods		11448
Molecular Genetics/ Methods/ diagnostic method		803
Molecular Genetics/ Methods/ genetic techniques		11447
		19384
Molecular Genetics/ Morphology		716
Molecular Genetics/ Pest Management/ PCR		18998
Molecular Genetics/ Soil Science/ PCR		12695
Morphology/ Molecular Genetics/ Ecology/ PCR		1275
Ophthalmology/ Clinical Immunology		10613
Otolaryngology/ genetic techniques		7813
Pest Management/ Agronomy/ genetic techniques		16637
Pest Management/ Agronomy/ Molecular Genetics		14050
Pest Management/ Forestry/ genetic techniques		14180
Pest Management/ Horticulture/ PCR		12375
		13957
Pest Management/ Molecular Genetics/ Methods		14014
Pharmacology/ Pulmonary Medicine/ PCR		3571
Pollution/ genetic techniques/ PCR		16427
Population Genetics/ genetic techniques		2802
Population Studies/ genetic techniques		14667
Pulmonary Medicine/ Clinical Immunology		4023
Pulmonary Medicine/ Methods/ genetic techniques		4084
Pulmonary Medicine/ Methods/ clinical techniques		11892
Reproduction/ Ecology/ genetic techniques/ PCR		1980
Soil Science/ genetic techniques/ PCR		7294
Systematics and Taxonomy/ Agriculture		8721
Veterinary Medicine/ Methods/ Molecular Genetics		8384
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
		19622
Infection/ Molecular Genetics/ genetic techniques		14914
Systematics and Taxonomy/ Molecular Genetics		8186
Metabolism/ Infection/ Molecular Genetics/ PCR		8274
Membranes/ Molecular Genetics/ PCR		10778
Methods/ genetic techniques/ laboratory techniques		4188
Agriculture/ Infection/ Molecular Genetics/ PCR		9951 **R**
Bioprocess Engineering/ genetic techniques/ PCR		2270
Ecology/ Molecular Genetics/ genetic techniques		2829
Equipment and Instrumentation/ PCR		17186
Foods/ genetic techniques/ laboratory techniques		12340
Foods/ Bioprocess Engineering		12436
Foods/ Molecular Genetics/ genetic techniques		7373
		16865
Foods/ Toxicology/ Molecular Genetics		6571
Infection/ diagnostic method		751
Infection/ Biochemistry and Biophysics/ PCR		17681
Infection/ Hematology/ diagnostic method		744
Molecular Genetics/ genetic techniques/ PCR		3964
15379 13170 12031		5958
Molecular Genetics/ Environmental Sciences/ PCR		7351
Molecular Genetics/ Foods/ genetic techniques		11021
Molecular Genetics/ Infection/ PCR		722
Molecular Genetics/ Infection/ diagnostic method		741
Molecular Genetics/ Infection/ genetic techniques		16272
Molecular Genetics/ Infection/ Forestry/ PCR		17677
Molecular Genetics/ Toxicology/ Foods/ PCR		16850
Pest Management/ Soil Science/ PCR		4419
Soil Science/ Molecular Genetics/ Infection/ PCR		7508
Toxicology/ Foods/ Molecular Genetics/ PCR		16830
Molecular Genetics/ genetic techniques		3064
18802 13292 11223		6433
genetic techniques/ laboratory techniques/ PCR		1938
6415 6321 3584		3028
15879 14965 9749		7483
19395 18160 17971		16610
		19648
Agronomy/ Infection/ genetic techniques		5548
Agronomy/ Infection/ genetic techniques/ PCR		18088 **R**
Agronomy/ Infection/ Pest Management/ PCR		16600
Biochemistry and Biophysics/ genetic techniques		8528
Cell Biology/ genetic techniques/ PCR		1454
15780 5969 5592		5098
Cell Biology/ Enzymology/ genetic techniques		7600
		17133
Cell Biology/ Immune System/ Enzymology/ PCR		6785
Chemical Coordination/ Toxicology/ PCR		2034
Computer Applications/ genetic techniques/ PCR		19565
Development/ Infection/ genetic techniques/ PCR		11955
Digestive System/ Tumor Biology/ PCR		19668
Enzymology/ genetic techniques		7585
Enzymology/ genetic techniques/ PCR		4607
9748 7864 7787		5164
18668 16648 14822		13073
Enzymology/ Cell Biology/ genetic techniques		7654
		13071
Enzymology/ Development/ genetic techniques		16773
Enzymology/ Infection/ genetic techniques/ PCR		7143
13931		11343
Enzymology/ Infection/ Horticulture/ PCR		9529
polymerase chain reaction		
Molecular Genetics/ Enzymology/ Methods/ PCR		4779
		17885
Evolution/ genetic techniques		2628
Evolution/ genetic techniques/ PCR		145
Foods/ Bioprocess Engineering/ Metabolism/ PCR		15674
Genetics/ genetic techniques/ laboratory techniques		17439
Horticulture/ genetic techniques/ PCR		2276
3854		3036
Horticulture/ Methods/ Infection/ PCR		6516
Human Medicine/ Medical Genetics/ Methods/ PCR		5116
Immune System/ Methods/ genetic techniques		5093
Immune System/ Respiratory System/ PCR		12533
Infection/ genetic techniques/ laboratory techniques		13395
Infection/ genetic techniques/ PCR		886
9256 4606 4604		3333
		14262
Infection/ Agronomy/ genetic techniques		10731
Infection/ Agronomy/ genetic techniques/ PCR		10731
18089 15013 12757		11298
		20299
Infection/ Agronomy/ Methods/ Pest Management		2570
Infection/ Botany/ genetic techniques/ PCR		18559
Infection/ Enzymology/ genetic techniques/ PCR		794
Infection/ Horticulture/ genetic techniques/ PCR		7490
Infection/ Horticulture/ Pest Management/ PCR		2808
Infection/ Integumentary System/ PCR		7463
Infection/ Methods/ genetic techniques/ PCR		10035 **R**
16038		13259
Infection/ Pest Management/ genetic techniques		14338
Infection/ Pest Management/ Agronomy/ PCR		1271
Infection/ Pest Management/ Development/ PCR		19231
Infection/ Population Genetics/ Horticulture/ PCR		16673
Information Studies/ Systematics and Taxonomy		18481
Membranes/ Transport and Circulation/ PCR		15705
		15719
Metabolism/ genetic techniques/ PCR		16949
		20275
Metabolism/ Enzymology/ genetic techniques/ PCR		15645
Metabolism/ Methods/ genetic techniques		9908
Methods/ genetic techniques/ laboratory techniques		5286
6979		6978
Methods/ genetic techniques/ PCR		1512 **R**
12949 11742 5349		4375
20024 16871		15991
Methods/ Agronomy/ Infection/ genetic techniques		11028
Methods/ Cell Biology/ genetic techniques/ PCR		13331
		15989
Methods/ Enzymology/ Infection/ PCR		8810
Methods/ Equipment and Instrumentation/ PCR		2116
Methods/ Evolution/ DNA amplification/ PCR		34
Methods/ Foods/ genetic techniques/ PCR		16566
Methods/ Infection/ Biochemistry and Biophysics		11607
Methods/ Metabolism/ genetic techniques/ PCR		14320
Methods/ Pharmacognosy/ genetic techniques/ PCR		9010
Methods/ Pharmacology/ genetic techniques/ PCR		5091
Nutrition/ genetic techniques/ PCR		7336
Pest Management/ genetic techniques/ PCR		3025
		10184
Pest Management/ Infection/ Pesticides/ PCR		16596
Pharmacology/ genetic techniques/ PCR		19755
Pharmacology/ Enzymology/ genetic techniques		14496
Pharmacology/ Methods/ genetic techniques/ PCR		10265
Population Genetics/ genetic techniques/ PCR		9372
18064		18063
Soil Science/ Pharmacology/ genetic techniques		5961
Systematics and Taxonomy/ genetic techniques		9631
Systematics and Taxonomy/ genetic techniques		5645
Systematics and Taxonomy/ Methods/ PCR		18576
Toxicology/ genetic techniques		16916
Toxicology/ Metabolism/ genetic techniques/ PCR		10183
Mycology/ genetic techniques/ laboratory techniques		3196 **R**
Ophthalmology/ genetic techniques		18692
genetic techniques/ laboratory techniques/ PCR		5930
Infection/ genetic techniques/ laboratory techniques		5926
Pharmacology/ clinical techniques		3328
Pest Management/ genetic techniques		5768
Agronomy/ Infection/ genetic techniques/ PCR		14082
Agronomy/ Infection/ Molecular Genetics/ PCR		5331
		13830
Agronomy/ Infection/ Population Genetics/ PCR		12860
Agronomy/ Methods/ Infection/ genetic techniques		1053
Agronomy/ Population Genetics/ Infection/ PCR		4140
Enzymology/ Molecular Genetics/ PCR		12950
Epidemiology/ Government and Law/ Horticulture		12863
Epidemiology/ Horticulture/ Infection/ PCR		7011
Evolution/ Forestry/ Population Genetics/ Infection		13750
Evolution/ Systematics and Taxonomy/ Infection		10461
Forestry/ Infection/ Epidemiology/ PCR		12989
Forestry/ Population Studies/ Infection		10040
Horticulture/ Infection/ genetic techniques/ PCR		2417
Horticulture/ Infection/ Epidemiology/ PCR		5710
Horticulture/ Infection/ Population Genetics/ PCR		17845
Horticulture/ Molecular Genetics/ PCR		13854
Horticulture/ Molecular Genetics/ Infection/ PCR		3425
19305		13787
Infection/ Agronomy/ Molecular Genetics/ PCR		5811
		13784
Infection/ Ecology/ Biodiversity/ Soil Science/ PCR		16900
polymerase chain reaction		
Pest Management/ Infection/ Forestry/ Methods		1580
Infection/ Horticulture/ genetic techniques		1591
Infection/ Horticulture/ genetic techniques/ PCR		1063
12987 12927		11295
Infection/ Horticulture/ Epidemiology/ PCR		13756
Infection/ Horticulture/ Methods/ PCR		14175
Infection/ Horticulture/ Molecular Genetics/ PCR		78
Infection/ Methods/ genetic techniques/ PCR		1584
Infection/ Methods/ Molecular Genetics/ PCR		12973
		13949
Infection/ Methods/ Molecular Genetics		14011
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Infection/ Molecular Genetics/ genetic techniques		12948
Infection/ Molecular Genetics/ Horticulture/ PCR		5475
		5713
Infection/ Pesticides/ Agronomy/ PCR		11511
Methods/ genetic techniques/ laboratory techniques		12155
Methods/ genetic techniques/ PCR		401
Methods/ Agronomy/ Infection/ genetic techniques		4109
5718		5333
Methods/ Horticulture/ Infection/ PCR		13753
Methods/ Infection/ Horticulture/ PCR		5711
Methods/ Parasitology/ genetic techniques		16073
Molecular Genetics/ Agronomy/ Infection/ PCR		12856
Molecular Genetics/ Horticulture/ PCR		12481
Molecular Genetics/ Infection/ genetic techniques		14193
Molecular Genetics/ Infection/ Agronomy/ PCR		1095
Molecular Genetics/ Pesticides/ PCR		12183
Molecular Genetics/ Population Genetics		3275
Pesticides/ genetic techniques/ PCR		12376
Population Genetics/ Horticulture/ Infection/ PCR		12890
Soil Science/ Methods/ Horticulture/ PCR		17687
Toxicology/ Molecular Genetics/ Enzymology/ PCR		3284
Pesticides/ Pest Management/ Molecular Genetics		7257
Pharmacology/ Biochemistry and Biophysics		6320
Infection/ genetic techniques/ PCR		3963
Infection/ Molecular Genetics/ Enzymology/ PCR		11358
Methods/ Biochemistry and Biophysics/ Infection		19347
Molecular Genetics/ Human Medicine/ Infection		11364
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Forestry/ Soil Science/ genetic techniques		2440
Horticulture/ Ecology/ Molecular Genetics/ PCR		4415
Methods/ genetic techniques/ PCR		3756
Methods/ Ecology/ genetic techniques/ PCR		18234
Terrestrial Ecology/ Molecular Genetics/ PCR		16870
Population Genetics/ Evolution/ Molecular Genetics		1521
Infection/ Molecular Genetics/ Evolution/ PCR		14264
Methods/ Molecular Genetics/ genetic techniques		7591
Molecular Genetics/ genetic techniques/ PCR		18932
Molecular Genetics/ Infection/ genetic techniques		7592
Molecular Genetics/ Infection/ genetic techniques		7594
Pest Management/ Molecular Genetics/ PCR		7593
Reproduction/ Terrestrial Ecology/ PCR		12755
Pulmonary Medicine/ Parasitology/ Infection		17113
Reproduction/ Molecular Genetics/ PCR		10181
Reproductive System/ Methods/ Infection/ PCR		4406
Soil Science/ Ecology/ Agronomy/ Biodiversity/ PCR		16862
Ecology/ Forestry/ Biodiversity/ Methods/ PCR		7562
Methods/ Ecology/ genetic techniques/ PCR		9158
Pest Management/ Ecology/ Biodiversity/ PCR		16855
Systematics and Taxonomy/ Morphology		1410
Evolution/ genetic techniques/ PCR		2382
Evolution/ Molecular Genetics/ genetic techniques		14397
Foods/ genetic techniques/ laboratory techniques		16839
Horticulture/ Pest Management/ Evolution/ PCR		20001
Methods/ Molecular Genetics/ genetic techniques		14838
Methods/ Molecular Genetics/ Pest Management		32
Molecular Genetics/ genetic techniques/ PCR		9843
16043 15787 12051		10628
19980		17062
Molecular Genetics/ Cell Biology/ Evolution/ PCR		12709
Morphology/ Biogeography/ Molecular Genetics		19985
Terrestrial Ecology/ genetic techniques/ PCR		11790
Molecular Genetics/ Methods/ genetic techniques		2753
Population Genetics/ Molecular Genetics/ PCR		16164
Toxicology/ genetic techniques/ laboratory techniques		17462
Infection/ Agronomy/ genetic techniques/ PCR		6850
Metabolism/ genetic techniques/ PCR		18796
Methods/ Cell Biology/ Molecular Genetics/ PCR		4789
Methods/ Foods/ Biochemistry and Biophysics/ PCR		1456
Molecular Genetics/ Enzymology/ PCR		983
Transport and Circulation/ Molecular Genetics/ PCR		4612
Veterinary Medicine/ Infection/ Molecular Genetics		13484
polymerase chain reaction amplification		
Biodiversity/ Soil Science/ Agriculture		19322
Evolution/ Molecular Genetics/ genetic techniques		7269
Molecular Genetics/ Systematics and Taxonomy		3230
Infection/ Biogeography/ Molecular Genetics		9266
Methods/ genetic techniques/ PCR amplification		18494
Methods/ Dental Medicine/ Pharmacology		16995
Pest Management/ Molecular Genetics/ Agronomy		3032
Methods/ Molecular Genetics/ Infection		18710
Molecular Genetics/ genetic techniques		9550
		14754
Bioprocess Engineering/ Methods/ Enzymology		17012
Enzymology/ genetic techniques/ PCR amplification		15912
Enzymology/ Methods/ genetic techniques		1805

Keyterm	Context Terms	Ref. No.
polymerase chain reaction amplification		
	Molecular Genetics/ Infection/ Evolution	11960
	Infection/ Methods/ genetic techniques	13259
	Infection/ Ophthalmology/ Methods	18706
	Methods/ genetic techniques/ PCR amplification	10674
	Reproduction/ genetic techniques	16626
	Systematics and Taxonomy/ genetic techniques	884
	Pediatrics/ Infection/ genetic techniques	20327 R
	Pest Management/ Infection/ Methods	13815
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Infection/ Molecular Genetics/ Horticulture	18242
	Molecular Genetics/ Infection/ genetic techniques	12781
	Molecular Genetics/ Infection/ Methods	7070
	Molecular Genetics/ Infection/ Methods	12968
	Molecular Genetics/ Population Genetics	12901
	Reproductive System/ Infection/ PCR amplification	13842
	Systematics and Taxonomy/ genetic techniques	11501
	Biogeography/ genetic techniques	2395
	Infection/ Molecular Genetics/ genetic techniques	14385
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
polymerase chain reaction amplification-denaturing gradient gel electrophoresis		
	Freshwater Ecology/ laboratory techniques	12742
polymerase chain reaction analysis		
	Pest Management/ Horticulture/ Molecular Genetics	1542
polymerase chain reaction assay		
	Botany/ Molecular Genetics/ Methods/ Infection	17106
	Foods/ Methods/ Public Health/ Infection	18811
	Pest Management/ Agronomy/ Infection/ Methods	7068 14348
	Epidemiology/ Infection/ Agronomy/ PCR assay	14349
polymerase chain reaction fingerprinting		
	Infection/ Molecular Genetics/ genetic techniques	3580 10816
	Molecular Genetics/ Epidemiology	4021 R
polymerase chain reaction inhibitors		
	Methods/ Equipment and Instrumentation	17186
polymerase chain reaction primer design		
	Pest Management/ Evolution/ Horticulture/ Infection	10461
polymerase chain reaction primer method		
	Pest Management/ Infection/ Methods	13949
polymerase chain reaction primers		
	Methods/ Molecular Genetics	5958
	Molecular Genetics/ Methods	6978
	Pollution/ Methods	3756
polymerase chain reaction products		
	Ecology/ History/ Pollution/ analysis	16884
	Methods/ Biodiversity/ analysis/ sequencing	16962
	Methods/ applications/ uses	4188
	Molecular Genetics/ Cell Biology/ analysis	5098
	Horticulture/ analysis	3854
	Methods/ analysis	16871
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
polymerase chain reaction restriction fragment length polymorphism fingerprinting		
	Evolution/ Terrestrial Ecology/ genetic techniques	13230
polymerase chain reaction screening		
	Molecular Genetics/ Infection/ Pest Management	4839
	Methods/ Mycology/ genetic techniques	4865
polymerase chain reaction techniques		
	Bioprocess Engineering/ Molecular Genetics	17920
	Ecology/ Methods/ Biodiversity/ genetic techniques	16962
	Foods/ Methods/ genetic techniques	1701
	Methods/ Molecular Genetics/ genetic techniques	14253 16571
	Methods/ Molecular Genetics/ Toxicology	16835
	Methods/ Public Health/ Infection	18811
	Infection/ Methods/ Molecular Genetics/ Horticulture	6096
	Methods/ Agriculture/ Infection/ Molecular Genetics	9951 R
	Equipment and Instrumentation	17186
	Foods/ Molecular Genetics/ genetic techniques	16865
	Infection/ Horticulture/ Molecular Genetics	4998
	Infection/ Molecular Genetics/ Human Medicine	1952
	Molecular Genetics/ genetic techniques	5958
	Molecular Genetics/ Environmental Sciences	7351
	Molecular Genetics/ Infection/ Forestry	17677
	Molecular Genetics/ Toxicology/ Foods	16850
	Molecular Genetics/ Enzymology/ genetic techniques	18115
	Enzymology/ Methods/ genetic techniques	17885
	Methods/ Foods/ genetic techniques	10427
	Methods/ Infection/ Agronomy/ genetic techniques	9270
	Pest Management/ Soil Science/ Methods	17687
	Pollution/ Methods/ analytical method/ applications	1493
polymerase chain reaction tubes		
	Molecular Genetics/ Methods/ Anachem Ltd	6979
polymerase chain reaction-based assay		
	Pest Management/ Molecular Genetics/ Infection	5671
polymerase chain reaction-based detection		
	Pest Management/ Infection/ Molecular Genetics	5419
polymerase chain reaction-based detection method		
	Pest Management/ Infection/ Methods	5819
	Methods/ Horticulture/ Infection	17548
polymerase chain reaction-based gene targeting		
	Molecular Genetics/ Cell Biology	14435
polymerase chain reaction-based marker development		
	Pest Management/ Infection/ Molecular Genetics	5475
polymerase chain reaction-based markers		
	Molecular Genetics/ Infection/ Botany	18559
polymerase chain reaction-based method		
	Infection/ Pesticides/ Agronomy/ genetic techniques	13794
	Methods/ Infection/ Systematics and Taxonomy	7414
	Molecular Genetics/ genetic techniques	3964
polymerase chain reaction-based molecular identification		
	Infection/ Methods/ Molecular Genetics	17017
polymerase chain reaction-based mutagenesis		
	Enzymology/ Metabolism/ Cell Biology	617
polymerase chain reaction-based sequence-tagged site marker RG64 technique		
	Pest Management/ Agronomy/ Infection	5331
polymerase chain reaction-based short flanking homology strategy		
	Molecular Genetics/ genetic techniques	4825
polymerase chain reaction-based specific detection		
	Infection/ Agronomy/ Pest Management	18538
polymerase chain reaction-based subtraction		
	Molecular Genetics/ Toxicology/ Infection	1350
polymerase chain reaction-based techniques		
	Molecular Genetics/ Methods/ applications	977 R
polymerase chain reaction-denaturing gradient gel electrophoresis		
	Foods/ Biochemistry and Biophysics	19816
	Methods/ Ecology/ electrophoretic techniques	4413
	Pest Management/ Soil Science/ Horticulture	7293 17390
	Soil Science/ Molecular Genetics/ Agronomy	4290
	Terrestrial Ecology/ Pollution/ genetic techniques	18832
polymerase chain reaction-denaturing gradient gel electrophoresis analysis		
	Freshwater Ecology/ electrophoretic techniques	19732
polymerase chain reaction-ELISA		
	Infection/ Surgery/ Methods/ detection method	795
polymerase chain reaction-fingerprinting		
	Infection/ Methods/ characterization method	848
	Molecular Genetics/ genetic techniques	1466
polymerase chain reaction-mediated recombination method		
	Enzymology/ Molecular Genetics/ Metabolism	5921
polymerase chain reaction-random amplified polymorphic DNA		
	Agronomy/ Bioprocess Engineering/ PCR-RAPD	237
polymerase chain reaction-real time identification		
	Pest Management/ Horticulture/ genetic techniques	13935
polymerase chain reaction-restriction fragment length polymorphism		
	Biochemistry and Biophysics/ Pulmonary Medicine	18860
	Infection/ Pest Management/ Molecular Genetics	12372
	Methods/ Infection/ diagnostic method	695
	Molecular Genetics/ Infection/ genetic techniques	11062
	Molecular Genetics/ Infection/ genetic techniques	19512
	Molecular Genetics/ Bioprocess Engineering	8081
	Evolution/ Population Genetics/ analytical method	30
	Infection/ genetic techniques/ PCR-RFLP	10480
	Methods/ Foods/ genetic techniques/ PCR-RFLP	15870
	Population Genetics/ genetic techniques	7190 10631
	Pest Management/ Molecular Genetics/ Infection	7070
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Evolution/ genetic techniques	17805
	Systematics and Taxonomy/ Infection	1656
polymerase chain reaction-restriction fragment length polymorphism analysis		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Methods/ Molecular Genetics/ Foods	247
	Molecular Genetics/ Infection/ Methods	12343
	Soil Science/ Estuarine Ecology/ genetic techniques	9092
	Methods/ Molecular Genetics/ Agronomy	5123
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Molecular Genetics/ genetic techniques	8833
polymerase chain reaction-restriction fragment length polymorphism marker analysis		
	Pest Management/ Infection/ Molecular Genetics	5419
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
polymerase chain reaction-restriction fragment length polymorphism marker method		
	Infection/ Molecular Genetics/ Pest Management	14205
	Population Genetics/ Molecular Genetics	16166
polymerase chain reaction/restriction fragment length polymorphism technique		
	Infection/ Molecular Genetics/ genetic techniques	10315
polymerase chain reaction-single strand conformational polymorphism		
	Infection/ Molecular Genetics/ Morphology	8890
polymerase chain reaction-single strand conformational polymorphism analysis		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
polymerase chain reaction-tagging		
	Molecular Genetics/ genetic techniques/ PCR-tagging	9801
polymerase eta Molecular Genetics		17343
polymerase II		
	Molecular Genetics/ transcription complex protein	11838
polymerase sigma		
	Enzymology/ Molecular Genetics/ activity	8312
polymerase switch model		
	Molecular Genetics/ Cell Biology	14644
polymerase zeta Molecular Genetics		17343
polymerase-eta Enzymology/ active site/ activity		17672
polymerases Biochemistry and Biophysics/ Methods		12788
polymeric carriers Pharmacology/ Infection		19126
polymeric chains		
	Biochemistry and Biophysics/ degradation	19177
polymeric DNA		
	Infection/ Toxicology/ Hematology/ Pharmacology	18671
polymeric dyes		
	Waste Management/ Pollution/ Enzymology	1497
polymeric glucomannans		
	Toxicology/ Blood and Lymphatics/ Foods/ uses	4392
polymeric micelles		
	Pharmaceuticals/ Hematology/ Methods	8179
polymeric microfiltration membranes		
	Foods/ Equipment and Instrumentation/ Methods	16258
polymeric ultrafiltration membranes		
	Foods/ Equipment and Instrumentation/ Methods	16258
polymerization process		
	Dental Technology/ Biomaterials	17637
polymerization reaction Biochemistry and Biophysics		14956
polymers Biochemistry and Biophysics		16888
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Biochemistry and Biophysics/ Methods/ production	11622
	Metabolism/ Enzymology/ molecular weights	7395
	Cell Biology/ Biochemistry and Biophysics	1413
	Enzymology/ Methods/ Bioprocess Engineering	8347
	Foods/ Enzymology/ analysis	3370
	Infection/ Pharmacology	12209
	Pollution/ Toxicology/ Soil Science/ properties/ uses	14388
poly(methyl methylacrylate) latex particles		
	Bioprocess Engineering/ Enzymology/ Methods	10924
polymicrobial aerobic-anaerobic microbiology		
	Infection/ Dermatology	2089 R
polymicrobial candidemia		
	Infection/ Human Medicine/ Public Health	4910
polymicrobial infection		
	Infection/ Dental Medicine/ infectious disease/ therapy	9734
polymicrobial septic arthritis		
	Infection/ Orthopedics/ Medical Genetics/ diagnosis	15312
Polymnia sonchifola (Compositae)		
	Pharmacology/ Toxicology/ Infection	15351
Polymnia sonchifola leaf extract		
	antifungal-drug/ Pharmacology/ Toxicology/ Infection	15351 D
	antiinfective-drug/ Pharmacology/ Toxicology/ Infection	15351 D
polymorphic differences Pest Management/ Infection		12909
polymorphic esterase		
	Enzymology/ Systematics and Taxonomy	8144
polymorphic markers		
	Agronomy/ Infection/ Molecular Genetics	15438
	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
polymorphic microsatellite loci		
	Population Genetics/ Methods/ Molecular Genetics	7591
	Molecular Genetics/ Infection/ characterization	7592
	Pest Management/ Molecular Genetics/ isolation	7593
polymorphic Tetrahymena phenotype switching		
	Cell Biology/ Biochemistry and Biophysics	14936
polymorphism Biochemistry and Biophysics/ Evolution		17115 R
	Systematics and Taxonomy/ Morphology	11504
polymorphism database		
	Molecular Genetics/ Evolution/ computer software	19647
polymorphism maintenance		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
polymorphisms Molecular Genetics/ Parasitology		10587
polymorphonuclear cell		
	Gastroenterology/ Clinical Immunology	6592
	Immune System/ Toxicology/ blood and lymphatics	5064
	Pharmacognosy/ blood and lymphatics	3326
polymorphonuclear leukocyte		
	Dental Medicine/ Infection/ blood and lymphatics	8157
	Infection/ Pharmacology/ Immune System	13467
polymorphonuclear leukocytes		
	Immune System/ Infection/ antifungal activity	17841
	Infection/ Biochemistry and Biophysics	11356
	Immune System/ blood and lymphatics	19561
	Immune System/ Membranes/ immune system	8165
	Immune System/ Pharmacology/ immune system	3320
polymorphonuclear neutrophil		
	Pharmacology/ Infection/ Clinical Immunology	3151
polymorphonuclear neutrophils		
	Cell Biology/ Immune System/ blood and lymphatics	1746
	Infection/ Immune System/ blood and lymphatics	19386
	Immune System/ Nervous System/ immune system	18731
	Pharmacology/ Clinical Immunology/ Hematology	15280
polymorphonuclear phagocyte		
	Infection/ Clinical Immunology/ antifungal activity	11880
polymyositis		
	Rheumatology/ Infection/ connective tissue disease	6447 R
Polymyxa betae (Myxophyta)		
	Pest Management/ Parasitology/ Agriculture	13755
polymyxin		
	antibacterial-drug/ Biochemistry and Biophysics	13043 D
	antiinfective-drug/ Biochemistry and Biophysics	13043 D
polymyxin B		
	antibacterial-drug/ Infection/ Pharmacology	5881 D
	Oncology/ Radiology/ Infection/ Dental Medicine	10489 D
	antiinfective-drug/ Infection/ Pharmacology	5881 D
	Oncology/ Radiology/ Infection/ Dental Medicine	10489 D
	immunologic-drug/ Infection/ Pharmacology	5881 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polymyxin B		
	immunosuppressant-drug/ Infection/ Pharmacology	5881 **D**
Polynesia (Pacific Ocean)		
	Biogeography/ Evolution/ Biodiversity	7266
polyneuropathy	Neurology/ nervous system disease	7686
poly(N-hexyl-L-asparamide)-acyl		
	Pharmaceuticals/ Hematology/ Methods/ biomaterial	8179
polynomial model		
	Pest Management/ Infection/ Horticulture	19999
polynomial regression analysis		
	Infection/ Development/ Pest Management	14198
	Reproduction/ Development	14197
polynucleotide kinase	Molecular Genetics	1950 **R**
polynucleotide phosphorylase		
	Tumor Biology/ Aging/ Molecular Genetics	18186
polynucleotide phosphorylase messenger RNA		
	Tumor Biology/ Aging/ Molecular Genetics	18186
polynucleotide phosphorylase mRNA		
	Tumor Biology/ Aging/ Molecular Genetics	18186
polynucleotide probes	Molecular Genetics	3134
polynucleotide sequences		
	Biochemistry and Biophysics	5245
polynucleotides		
	Agriculture/ Biochemistry and Biophysics	15035
	Cell Biology/ Biochemistry and Biophysics	12825
	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
	Methods	8394
		17294
poly(N-vinyl imidazole) osmium (4,4'-dimethyl-2,2'-bipyridine)(2,2',6',2"-terpyridine)-2-positive/3-positive		
	Enzymology/ Bioprocess Engineering	430
Polyodon spathula (Osteichthyes)		
	Parasitology/ Veterinary Medicine/ Epidemiology/ host	4884 **R**
polyol	Molecular Genetics/ Infection/ Metabolism	15617
	Membranes/ Transport and Circulation/ transport	15722
polyol co-substrates		
	Enzymology/ Bioprocess Engineering	8113
polyol dehydrogenase		
	Enzymology/ Molecular Genetics/ Metabolism	7693
	Models and Simulations/ Bioprocess Engineering	16529
polyol-glycan interaction	Enzymology	16012
polyols	Biochemistry and Biophysics/ Climatology	880
	Enzymology/ Polyhydroxy alcohols	17999
	Bioprocess Engineering	8785
	Infection/ Development/ Biochemistry and Biophysics	7227
	Horticulture/ Metabolism	9473
	Pest Management/ Environmental Sciences	16794
	Soil Science/ Terrestrial Ecology	3567
	Toxicology/ Biochemistry and Biophysics/ Metabolism	10679
polyoma BK cystitis	Hematology/ Methods/ Infection	13402
Polyomavirus (Polyomaviridae)		
	Bioprocess Engineering/ Infection/ Immune System	6378
	Molecular Genetics	15872
Polyommatini (Lepidoptera)		
	Terrestrial Ecology/ Development/ Behavior/ larva	10645 **R**
polyoxin	antifungal-drug/ Pharmacology/ Infection	6550 **RD**
	antiinfective-drug/ Pharmacology/ Infection	6550 **RD**
	Molecular Genetics/ Metabolism/ resistance	918
polyoxin B		
	Pest Management/ Horticulture/ Infection/ Pesticides	7007
	infection/ Horticulture/ Pesticides/ fungicide	15
polyoxin D		
	Pest Management/ Pesticides/ efficacy/ fungicide	2265
polyoxin-D		
	Pest Management/ Pesticides/ Horticulture/ Infection	14111
polyoxins	antifungal-drug/ Pharmacology/ Enzymology	9796 **D**
	antiinfective-drug/ Pharmacology/ Enzymology	9796 **D**
polyoxyalkanes		
	Bioprocess Engineering/ Metabolism/ Enzymology	7395
polyoxydonium		
	antibacterial-drug/ Pharmacology/ Infection	19009 **D**
	antifungal-drug/ Pharmacology/ Infection	19009 **D**
	antiinfective-drug/ Pharmacology/ Infection	19009 **D**
polyoxyethylene (10) nonylphenyl ether		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (14) nonylphenyl ether		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (18) nonylphenyl ether		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (20) sorbitan monooleate		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (25) nonylphenyl ether formaldehyde condensate		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (25) sorbitan monolaurate		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (30) octylphenyl ether		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (40) hydrogenated castor oil		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (40) nonylphenyl ether		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (50) hydrogenated castor oil		
	Pesticides/ Pest Management/ solubilizer	7258
polyoxyethylene (60) hydrogenated castor oil		
	Pesticides/ Pest Management/ solubilizer	7258
Polyozellus multiplex (Basidiomycetes)		
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
Polyozellus multiplex extract		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	20146 **D**
polypectomy	Pulmonary Medicine/ Allergy/ Infection	17027
polypeptide	Biochemistry and Biophysics/ Cell Biology	1470 **R**
		16691
	Methods/ expression	16546
	Cell Biology/ Biochemistry and Biophysics/ cleavage	8037
	Enzymology/ Molecular Genetics	2633
	Molecular Genetics/ Development	2627
	Molecular Genetics/ Equipment and Instrumentation	12827
polypeptide isolation		
	Molecular Genetics/ Methods/ laboratory techniques	8393
polypeptide overproduction		
	Biochemistry and Biophysics	5997
polypeptide production		
	Molecular Genetics/ Methods/ genetic techniques	8393
polypeptides	Biochemistry and Biophysics	11491
	Cell Biology	3551
	Foods	4888
	Bioprocess Engineering/ Metabolism/ Methods	11068
	Metabolism/ Molecular Genetics/ Enzymology	11049
	Cell Biology/ Biochemistry and Biophysics	17117 **R**
	Molecular Genetics	6195
	Enzymology/ Immune System	7863
	Molecular Genetics	16966
	Molecular Genetics/ Bioprocess Engineering	18114
	Foods/ Methods/ Biochemistry and Biophysics	3156
	Infection	19476
	Molecular Genetics	9767
		17997
	Pest Management/ Biochemistry and Biophysics	16897
polyphemusin		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 **RD**
	antiviral-drug/ Pharmacognosy/ Infection	17049 **RD**
polyphenol	Bioprocess Engineering	17834
	Foods/ food level changes/ quantitative analysis	7663
	Metabolism/ Bioprocess Engineering/ biodegradation	13563
	Terrestrial Ecology	19374
polyphenol oxidase	Biochemistry and Biophysics	17090
	Equipment and Instrumentation	20145
	Foods/ Biomaterials/ catalytic oxidation	10398
	Enzymology	4532
	Enzymology/ analysis/ catalytic activities/ effects	2989
	Infection/ Agronomy/ Nutrition/ activity	16710
	Enzymology	14666
	Molecular Genetics/ Enzymology	12132
	Nutrition	7336
	Pest Management/ Horticulture/ Infection	16
	Metabolism/ Infection/ Horticulture/ Nutrition	8360
polyphenolic compounds		
	Terrestrial Ecology/ Models and Simulations	19883
polyphenolic decay		
	Terrestrial Ecology/ Models and Simulations	19883
polyphenolic parenchyma cells		
	Infection/ Morphology	7229
polyphenolic turnover		
	Terrestrial Ecology/ Models and Simulations	19883
polyphenolics	Pharmacognosy/ Infection	4507
polyphenoloxidase	Enzymology/ Freshwater Ecology	2475
	Infection/ Enzymology/ Horticulture	10492
	Pest Management/ Agronomy/ Infection	10015
	Forestry/ Infection	13853
	Horticulture/ activity	17809
polyphenols	Biochemistry and Biophysics	17090
	Foods	10752
	Foods/ Bioprocess Engineering	2721
	Bioprocess Engineering/ Methods/ Immune System	11621
	Foods	3532
		15314
	Biochemistry and Biophysics/ quantitative analysis	16803
	Enzymology	10940
	Infection/ Pesticides	13364
	Nutrition/ Foods	3906
	Waste Management/ Pollution/ Toxicology	2642
polyphenylalanine		
	Biochemistry and Biophysics/ Metabolism/ synthesis	5803
polyphialide	Systematics and Taxonomy/ Morphology	19979
polyphosphate	Biochemistry and Biophysics	11270
	Development/ Morphology/ Metabolism/ accumulation	2399
	Enzymology/ Metabolism/ Cell Biology/ metabolism	13328
	Infection/ Metabolism/ Immune System	4389
	Metabolism/ Nutrition/ Infection/ accumulation	2347
	Molecular Genetics/ intracellular/ signal function	15514
	Cell Biology/ loss	10765
polyphosphate phosphatase		
	Molecular Genetics/ Membranes	14493
polyphosphate phosphohydrolase		
	Enzymology/ Cell Biology	18004
polyphosphate/ATP-dependent NAD kinase		
	Enzymology/ catalyst	17468
polyphosphates	Enzymology/ Cell Biology	18004
	Immune System/ Pathology/ Infection	19158 **R**
polyphosphoinositide	Chemical Coordination	4517
polyphosphoinositide phosphatase		
	Biochemistry and Biophysics/ Cell Biology	6422
	Molecular Genetics/ Development	9807
polyphosphoinositides		
	Biochemistry and Biophysics/ Chemical Coordination	4582
polyphyletic nature		
	Pest Management/ Horticulture/ Infection	13845
polyphyly	Evolution/ Molecular Genetics	2383
	Molecular Genetics/ Systematics and Taxonomy	18961
	Systematics and Taxonomy	2391
polyploid genome	Molecular Genetics/ Methods	3092 **R**
polyploid speciation		
	Molecular Genetics/ Reproduction/ Evolution	5478
polyploidy	Bioprocess Engineering/ Metabolism	1457
	Cell Biology/ Biochemistry and Biophysics	6498
	Molecular Genetics/ Cell Biology/ Enzymology	7595 **R**
Polypodiodes formtosana (Filices)		
	Enzymology/ Methods	12057
Polypodium glycyrrhiza (Filices)		
	Terrestrial Ecology/ common epiphyte	12546
Polypodium scouleri (Filices)		
	Terrestrial Ecology/ common epiphyte	12546
polypoid genome		
	Methods/ Molecular Genetics/ Agronomy	15156
Polyporaceae (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	18593
	Systematics and Taxonomy/ Biogeography	19268
	Biogeography/ host	12797
	Terrestrial Ecology/ Biogeography	2160
polypore (Basidiomycetes)		
	Biogeography/ distribution pattern	6035
	Infection/ Terrestrial Ecology/ wood-decay fungi	564
	Systematics and Taxonomy/ 24 species	2358
	30 species	917
	Biogeography	70
		17892
	Terrestrial Ecology/ Biogeography	6033
polypore co-occurrence	Biogeography	7037
polypore macrofungus		
	Biochemistry and Biophysics/ Pharmacognosy	5763
polyporenic acid C	Enzymology	6171
polypores		
	Pollution/ Methods/ Biochemistry and Biophysics	18818
Polyporos versicolor (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	424
polyporous fungi (Basidiomycetes)		
	Conservation/ Biogeography/ Terrestrial Ecology	8994
Polyporus adusta (Basidiomycetes)		
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
Polyporus adusta lectin		
	antineoplastic-drug/ Pharmacognosy/ Nutrition	16341 **D**
Polyporus arcullariums (Basidiomycetes)		
	Methods/ Environmental Sciences/ Soil Science	17919
Polyporus arcularius (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Polyporus badius (Basidiomycetes)		
	Metabolism/ Bioprocess Engineering	2398
	Pharmacognosy/ Immune System/ medicinal plant	1206
Polyporus (Basidiomycetes)		
	Enzymology/ Systematics and Taxonomy	14270
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Reproductive System/ Evolution/ sensu stricto	4115
Polyporus ciliatus (Basidiomycetes)		
	Enzymology/ Systematics and Taxonomy	14270
	Reproductive System/ Evolution	4115
Polyporus crustosus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	2395
Polyporus dictyopus (Basidiomycetes)		
	Reproductive System/ Evolution	4115
Polyporus dictyopus new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 **N**
Polyporus fumosus (Basidiomycetes)		
	Forestry/ Infection/ pathogen	4771
Polyporus grammocephalus (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Polyporus jamaicensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	2395
Polyporus lepreurii (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Polyporus melanopus (Basidiomycetes)		
	Reproductive System/ Evolution	4115
Polyporus merulinus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	18444
Polyporus neofulvus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	9522
Polyporus obolus (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Polyporus philippinensis (Basidiomycetes)		
	Reproductive System/ Evolution	4115
Polyporus pinsitus (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Enzymology/ Methods/ Trametes villosa	15450
	Methods/ Enzymology	5875
Polyporus sanguineus (Basidiomycetes)		
	Enzymology/ Metabolism/ Bioprocess Engineering	5840
Polyporus Sclerotium		
	Pharmacognosy/ Biochemistry and Biophysics	7718
Polyporus sclerotium (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	7718
Polyporus sp. (Basidiomycetes)		
	Enzymology/ Systematics and Taxonomy	14270
Polyporus spp. (Basidiomycetes)		
	Pest Management/ Agronomy/ pathogen antagonism	4765
Polyporus squamosus (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	10989

Keyterm	Context Terms	Ref. No.
Polyporus tenuiculus (Basidiomycetes)		
	Enzymology/ Systematics and Taxonomy	14270
	Reproductive System/ Evolution	4115
Polyporus tucumanensis (Basidiomycetes)		
	Enzymology/ Systematics and Taxonomy	14270
	Reproductive System/ Evolution	4115
Polyporus tulipiferae (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering/ Irpex lacteus	987
Polyporus versicolor (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	424
	Pollution/ Marine Ecology	14849
	Waste Management/ Bioprocess Engineering	1012
polyposis	Otolaryngology/ Radiology	18899
polyprenyl diphosphate		
	Molecular Genetics/ Cell Biology/ Enzymology	14550
polyprenyl tail		
	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
polypurine	Molecular Genetics/ nucleotide sequence	1112
polypurine-polypyrimidine sequences		
	Molecular Genetics	6074
	Tumor Biology/ Enzymology	1637 R
polypyrimidine		
	Molecular Genetics/ nucleotide sequence	1112
Polyquad	Sanitation/ disinfectant	19723
polyquaternium-1		
	antibacterial-drug/ Pharmacology/ Cell Biology	11712 D
	antiinfective-drug/ Pharmacology/ Cell Biology	11712 D
polyradiculopathy		
	Biochemistry and Biophysics/ Methods	10321
polyram	Horticulture/ Agrichemicals/ Nutrition	18016
polyram 80DF		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
polyribosomes		
	Molecular Genetics/ Cell Biology/ Methods	8714
poly(rutin)	Biochemistry and Biophysics/ Methods	19122
Poly-R-478		
	Bioprocess Engineering/ Pollution/ Metabolism	4915
polysaccharide		
	Biochemistry and Biophysics/ Biomaterials	5150 R
	Infection/ Immune System/ Cardiovascular System	8569
	Methods	16064
	Methods/ composition/ structure	16488
	Methods/ Development/ Reproductive System	16555
	Bioprocess Engineering/ Foods	19399
	Cell Biology/ Blood and Lymphatics/ purified	15158
	Immune System/ Biochemistry and Biophysics	12940
	Chemical Coordination/ Biochemistry and Biophysics	17639
	Endocrine System/ Reproductive System	14999
	Enzymology	10155
	Methods/ Foods	16604
	Nutrition/ Development/ metabolism	2868 R
	Pharmacognosy/ radioprotective property	6174
polysaccharide capsule		
	Biochemistry and Biophysics/ production	19466
	Immune System/ Cell Biology/ Infection	18207
	Molecular Genetics/ Metabolism	19485
polysaccharide capsules	Immune System/ Infection	19570
polysaccharide fraction		
	Pharmacognosy/ Methods/ Tumor Biology	8925 R
polysaccharide fractions		
	Animal Husbandry/ Digestive System/ Microbiology	18722
	Pharmacognosy/ Gastroenterology/ Infection	4097
polysaccharide matrix		
	Pharmacognosy/ Biochemistry and Biophysics	4962
polysaccharide peptide		
	antiarthritic-drug/ Pharmacognosy/ Immune System	9241 D
	antineoplastic-drug/ Pharmacology/ Tumor Biology	9218 D
	immunologic-drug/ Pharmacognosy/ Immune System	9241 D
polysaccharide synthase		
	Enzymology/ Methods/ Cell Biology	18375 R
polysaccharide-degrading enzyme genes		
	Molecular Genetics/ Enzymology/ regulation	9333 R
polysaccharide-degrading enzymes		
	Bioprocess Engineering/ Waste Management	3091
	Molecular Genetics/ Enzymology/ production	9333 R
polysaccharide-protein complex		
	Biochemistry and Biophysics/ Methods/ isolation	16488
polysaccharides	Biochemistry and Biophysics	1720
		16586 11934
	biological roles/ chemical structure	18875
	characterization/ new compounds	15088
	chemical characteristics/ molecular mass	15376
	Cell Biology/ Immune System/ Pharmacology	298
	Endocrine System	17153
	Foods	5162
	Immune System	9
	Infection/ Oral System/ Pharmacology	3378
	Membranes	5096
	Methods	2497
	Pharmacognosy	12038
	Systematics and Taxonomy	2647
	Bioprocess Engineering/ conversion	10845
	Biochemistry and Biophysics/ Metabolism	6294 R
	Biochemistry and Biophysics/ Methods/ analysis	8118
	Biochemistry and Biophysics/ Waste Management	10994
	Metabolism	7521
	Enzymology/ functions/ hydrolysis/ structures	14377
	Foods	9022
	Methods/ Bioprocess Engineering	8787
polysaccharides		
	Enzymology/ Molecular Genetics/ Cell Biology	2043
	Oral System/ Pharmacology/ hydrolysis	6097
	Foods/ Biochemistry and Biophysics/ Methods/ crude	1323
	Immune System/ Infection	19570
	Infection/ Biochemistry and Biophysics/ extracellular	7677
	Public Health/ Human Medicine/ Epidemiology	12258
	Marine Ecology/ degradation	14842
	Metabolism/ Bioprocess Engineering	7522
	Molecular Genetics	2057
	Pharmacognosy/ Biochemistry and Biophysics	1202
	Immune System/ Biochemistry and Biophysics	2940 R
	Immune System/ Cell Biology/ concentrations	6377
	Tumor Biology/ immunostimulating activity	9159
	Tumor Biology/ Biochemistry and Biophysics	6162
	Pharmacology/ Cell Biology/ Tumor Biology	6106
	Infection	12765 R
	Soil Science/ Terrestrial Ecology/ Agronomy/ acidic	7195
	Terrestrial Ecology/ Models and Simulations	19883
	Toxicology/ Biochemistry and Biophysics/ Methods	17101
polysaccharopeptide		
	Biochemistry and Biophysics/ immunopotentiator	10280
polysome		
	Molecular Genetics/ Cell Biology/ Respiration	12754
polysomes	Biochemistry and Biophysics	2019
	Molecular Genetics/ Cell Biology	4674
		9667
polysora rust		
	Infection/ Agronomy/ epidemiology/ fungal disease	2318
polysorbate-80	Bioprocess Engineering/ Enzymology	2376
polysporin A		
	antibacterial-drug/ Infection/ Human Medicine/ uses	12171 D
	antiinfective-drug/ Infection/ Human Medicine/ uses	12171 D
Polysporina lapponica new record (Ascomycetes)		
	Biogeography/ Biodiversity/ new record	8459 N
Polysporina (Lichenes)		
	Biogeography/ Systematics and Taxonomy	67
Polystachia concreta (Orchidaceae)		
	Systematics and Taxonomy/ Infection/ epiphyte/ host	17450
Polystachya campyloglossa (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya cultriformis (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya dendrobiiflora (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya fusiformis (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya spatella (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya steudneri (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya tenuissima (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya transvaalensis (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystachya vaginata (Orchidaceae)		
	Conservation/ Ecology/ Methods	5508
Polystichium sp. (Filices)		
	Terrestrial Ecology	2106
Polystichum vestitum (Filices)		
	Biogeography	7114
polystyrene		
	Enzymology/ Bioprocess Engineering/ applications	8115
	Molecular Genetics/ Infection	18652
polysulfides of calcium		
	Horticulture/ Agrichemicals/ Nutrition/ Infection	18016
polysulfone membranes		
	Bioprocess Engineering/ Waste Management	6345
Polythrinciopsis phragmitis (Fungi)		
	Pest Management/ Infection/ Ecology/ Climatology	4198
Polytolypa (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14380
polytopic membrane protein		
	Cell Biology/ Molecular Genetics	1935
polytransesterification		
	Enzymology/ Methods/ laboratory techniques	8727
Polytrichaceae (Musci)		
	Ecology/ Infection	5497
Polytrichum (Musci)		
	Ecology/ Infection	5497
polyubiquitin		
	Biochemistry and Biophysics/ chain topology	14996
	Molecular Genetics/ Enzymology	14752
	Infection/ Development/ depletion	10726
polyubiquitin chain-binding protein		
	Molecular Genetics/ Methods/ physiological function	14768
polyubiquitin chains	Molecular Genetics/ Methods	14768
polyubiquitination	Enzymology/ Cell Biology	19996
	Molecular Genetics/ Methods	14768
polyunsaturated acid	Biochemistry and Biophysics	2634
polyunsaturated cis-parinaric acid		
	Biochemistry and Biophysics/ Cell Biology	1507
polyunsaturated fatty acid	Enzymology/ biosynthesis	6263 R
	Sense Organs/ Nervous System/ Molecular Genetics	19441
poly-unsaturated fatty acids		
	Biochemistry and Biophysics/ Pharmacognosy	467
polyunsaturated fatty acids		
	Biochemistry and Biophysics/ Foods	12740
polyunsaturated fatty acids	Bioprocess Engineering	4487
	Metabolism/ Biochemistry and Biophysics	9099
	Chemical Coordination/ oxylipin precursors	11294
	Enzymology	9787
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Genetics	3987
	Metabolism/ Enzymology	16650
	Molecular Genetics/ Enzymology	13125
		15653
	Toxicology/ Metabolism/ Nutrition	17152
polyurethane		
	Bioprocess Engineering/ Metabolism/ Enzymology	1631
	Occupational Health/ Pulmonary Medicine/ allergen	5074
	Pollution/ Bioprocess Engineering	1525
polyurethane foam		
	Enzymology/ Methods/ Computer Applications	4445
polyurethane foam cubes		
	Pollution/ Bioprocess Engineering	1525
polyurethane resin floor coating	Foods/ cleanability	12816
polyurethane sponge		
	Enzymology/ Bioprocess Engineering	11821
polyuria		
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
polyvalencies	Biochemistry and Biophysics	9306
Polyversum		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Horticulture/ Infection	9939
poly(vinyl alcohol)		
	Biochemistry and Biophysics/ Methods	15160
polyvinyl alcohol		
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
poly(vinyl alcohol) bearing styrylpyridinium groups matrix		
	Bioprocess Engineering/ Enzymology	426
poly(vinyl alcohol) hydrogel	Methods/ Enzymology	17619
polyvinyl alcohol polymer		
	Bioprocess Engineering/ Enzymology/ Pollution	6051
polyvinyl formal resin plates		
	Methods/ Bioprocess Engineering	18315
polyvinyl polypyrrolidone		
	Infection/ Soil Science/ Agronomy/ PVPP	13559
polyvinylpyrrolidone		
	Biochemistry and Biophysics/ Methods	15238 R
	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Cell Biology/ Biochemistry and Biophysics	7105
poly-3-hydroxybutyrate		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
Pol4	Molecular Genetics	2472
POM	Freshwater Ecology/ Behavior	7412
Pom 152 pore-membrane protein		
	Cell Biology/ Enzymology/ Molecular Genetics	8212
pomace-contacting method		
	Foods/ Methods/ Metabolism/ Horticulture	13033
Pomarolo (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography	11237
pombe F-box-6		
	Molecular Genetics/ Cell Biology/ F-box protein	7470
pome fruit (Rosaceae)		
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
	Pest Management/ Infection/ Metabolism	20058
	Molecular Genetics/ Infection/ host	14262
	Pest Management/ Horticulture/ fruit crop/ host	2450
pome fruit tree (Angiospermae)		
	Evolution/ Molecular Genetics/ host	3230
pome fruit tree (Rosaceae)		
	Pest Management/ Molecular Genetics/ Infection/ host	7070
	Systematics and Taxonomy/ Infection/ Methods	5752
pomegranate		
	Pest Management/ Infection/ Foods/ Horticulture	14156
pomegranate (Punicaceae)		
	Biochemistry and Biophysics/ Allergy/ tropical	19326
	Pest Management/ Infection/ Epidemiology/ host	17960
	Infection/ Foods/ Horticulture/ Pesticides/ host	14156
	Infection/ Horticulture/ host/ tropical	16221
pomegranate wilt		
	Pest Management/ Infection/ Epidemiology	17960
Pomerania (Poland; Europe; Palearctic region)		
	Biogeography	10762
pom-1	Cell Biology/ Development/ Enzymology	6659
pond	Aquaculture/ Economics/ Infection/ Epidemiology	7015
pond aquaculture	Aquaculture/ Education/ Infection	7017
pond environment management		
	Aquaculture/ applied and field techniques	6194
pond preparation	Aquaculture/ Education/ Infection	7017
pond stocking	Aquaculture/ Education/ Infection	7017
ponderosa pine (Coniferopsida)		
	Behavior/ Terrestrial Ecology/ Pinus ponderosa	14866
	Forestry/ Pest Management/ Infection/ host	15482
	Infection/ Models and Simulations/ host	18373
	Physiology/ Terrestrial Ecology/ Pinus ponderosa	2768
	Pest Management/ Behavior/ host/ Pinus ponderosa	12337
	Economic Entomology/ Infection/ host	12336
	Forestry/ Population Studies/ Infection	10040
	Terrestrial Ecology/ Biodiversity/ Forestry/ dominant	10784
	Conservation	1981
	Conservation/ host	6384
	Soil Science	262
ponderosa pine forest		
	Infection/ Physiology/ Terrestrial Ecology	2768

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ponderosa pine forest		
	Terrestrial Ecology/ Soil Science	262
ponderosa pine forests		
	Terrestrial Ecology/ Conservation/ habitat	6384
ponds	Infection/ Epidemiology/ Terrestrial Ecology	7013
Pongamia glabra (Leguminosae)		
	Pest Management/ Horticulture	8962
		18368
Pongamia pinnata (Leguminosae)		
	Development/ Forestry/ Chemical Coordination	312
	Soil Science/ Terrestrial Ecology	17888
pony (Equidae)		
	Veterinary Medicine/ Integumentary System	3758
poor feeding		
	Development/ Enzymology/ Molecular Genetics	9234
poor sandy soil	Terrestrial Ecology	4027
popcorn-like aroma		
	Biochemistry and Biophysics/ Foods	2527
Pope County (Illinois; USA; North America; Nearctic region)		
	Biogeography	7419
POPG	Biochemistry and Biophysics/ Methods	1802
Popillia japonica (Coleoptera)		
	Pest Management/ biocontrol agent	9444
	pest	9367
	Economic Entomology/ neonate/ pest	18308
poplar and willow borer (Coleoptera)		
	Systematics and Taxonomy/ Terrestrial Ecology	13544
poplar borer (Coleoptera)		
	Systematics and Taxonomy/ Terrestrial Ecology	13544
poplar cinnamate-4-hydroxylase gene (Salicaceae)		
	Metabolism	2041
poplar C4H gene (Salicaceae)		
	Metabolism/ Poplar cinnamate-4-hydroxylase gene	2041
poplar dripzone	Terrestrial Ecology/ conifer location	3361
poplar leaf rust	Infection/ Forestry/ fungal disease	20150
	Pest Management/ Forestry/ epidemiology	14180
	Systematics and Taxonomy/ Pest Management	13918
poplar phenylalanine ammonia-lyase genes (Salicaceae)		
	Metabolism	2041
poplar plywood	Forestry	11807
poplar resistance gene (Salicaceae)		
	Pest Management/ Molecular Genetics/ Infection	10284
poplar rust		
	Pest Management/ Molecular Genetics/ Infection	10284
poplar (Salicaceae)		
	Bioprocess Engineering/ Methods	11616
	Enzymology/ Populus tremula x tremuloides	7445
	Forestry/ clone I-214	11807
	Genetics/ Computer Applications	13273
	Molecular Genetics/ Chemical Coordination/ hybrid	2034
	Infection/ host/ Populus	14262
	Mycology/ Forestry/ Pest Management	6891
	Pest Management/ Forestry/ Infection/ host/ Populus	9957
	Infection/ Forestry/ hybrid/ plantation crop	14160
	Molecular Genetics/ Infection/ Forestry/ host	10284
	Terrestrial Ecology/ Bioenergetics/ cultivar-I-214	15122
	Immune System	3611
	Waste Management/ Bioprocess Engineering	17586
poplar wood degradation		
	Waste Management/ Bioprocess Engineering	17586
popliteal lymph node assay		
	Toxicology/ Pest Management/ Pesticides	8097
poppy (Papaveraceae)		
	Pest Management/ Agriculture/ seed	19371
	Foods/ Allergy/ seed	15304
POPs	Terrestrial Ecology/ Pollution	12774
population	Infection/ Epidemiology/ Gynecology	17806
population abundance	Terrestrial Ecology	17140
population analysis	Mycology/ Population Genetics	12440
population biology		
	Pest Management/ Infection/ Epidemiology/ Genetics	14096
	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 **R**
population bottlenecks	Evolution/ Population Studies	18152
population cycles		
	Terrestrial Ecology/ Population Studies	12321
population decline		
	Behavior/ Terrestrial Ecology/ Communication	16369
	Infection/ Population Studies	9246
	Population Studies/ Infection	9248
	Radiation Biology/ Infection	19924
population declines	Behavior/ Terrestrial Ecology	10769
	Epidemiology	7418 **R**
	Terrestrial Ecology	3430
	Pest Management/ Biogeography	8639
	Pollution	7417
	Population Genetics/ Molecular Genetics/ Genetics	5034
	Population Studies/ Development	644
population density	Behavior/ Terrestrial Ecology	14866
	Terrestrial Ecology/ Communication/ Evolution	16369
	Economic Entomology/ Pest Management	14278
	Pest Management/ Economic Entomology	18306
	Horticulture	12199
	Pollution	8460
	Terrestrial Ecology	10889
	Behavior	15110
		18162
	Population Studies	19887
population differences		
	Pest Management/ Population Genetics	7313
population dissemination		
	Economic Entomology/ Infection/ Pest Management	1622
population dynamic consequences		
	Conservation/ Biogeography/ Terrestrial Ecology	8994
population dynamics		
	Behavior/ Parasitology/ Terrestrial Ecology	16525
	Terrestrial Ecology	14866
	Computer Applications/ Cell Biology	18171
	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Foods/ Mathematical Biology/ Ecology/ Cell Biology	12596
	Forestry/ Microbiology	7106
	General Biology	20255
	Horticulture/ Pest Management/ Infection	9271
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Molecular Genetics/ Population Genetics	14634
		18064
	Pest Management	7316
	20033 **R**	13802
	Economic Entomology/ Horticulture	18163
	Horticulture/ Population Studies	10451
	Horticulture/ Population Studies/ Infection	14269
	Population Genetics/ Epidemiology/ Agronomy	13836
	Reproduction/ Development	18047
	Vector Biology/ Economic Entomology	4284
	Population Genetics/ Pest Management	7593
	Population Studies/ Development	644
	Soil Science/ Terrestrial Ecology	3309
	Terrestrial Ecology	17140
	Population Studies	11568
population ecology		
	Molecular Genetics/ Population Genetics	18063
	Terrestrial Ecology	5782
population ecotypic differentiation		
	Agronomy/ Soil Science/ Nutrition	6900
population evolution		
	Infection/ Pest Management/ Population Genetics	7272
population genetic relatedness		
	Pest Management/ Horticulture/ Epidemiology	7067
population genetic structure		
	Population Genetics/ Molecular Genetics/ Evolution	17805
		19352
	Reproduction/ Terrestrial Ecology	1217
population genetic variation		
	Population Genetics/ Molecular Genetics	11016
population genetics		
	Evolution/ Reproduction/ Genetics	10716 **R**
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
	Population Genetics	8778
	Population Genetics/ Cell Biology	4209
	Parasitology/ Population Genetics/ Epidemiology	16678
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Agriculture/ Population Genetics	14098
	Ecology/ Evolution/ Forestry/ Population Genetics	14095
	Horticulture/ Population Genetics/ Infection	5714
	Population Genetics	973
	Soil Science/ Ecology/ Molecular Genetics	4416
	Terrestrial Ecology	6123
population genetics analysis		
	Population Genetics/ genetic techniques	2952
population growth patterns		
	Population Studies/ Freshwater Ecology	20185
population growth rate	Behavior/ Terrestrial Ecology	4484
population history	Molecular Genetics/ Paleobiology	11271
population indexes	Development	14824
population level		
	Pest Management/ Infection/ Pesticides	14119
population level recovery		
	Pest Management/ Infection	18844
population origins		
	Systematics and Taxonomy/ Evolution	12415
population processes	Mycology/ Population Genetics	12440
population regulation		
	Pest Management/ Economic Entomology	18306
population size	Evolution/ Population Studies	18152
	Pest Management/ Population Studies	2246
population size structure		
	Behavior/ Freshwater Ecology	645
population spatial variability	Terrestrial Ecology	19880
population status	Systematics and Taxonomy	16914 **R**
population structure	Evolution/ Terrestrial Ecology	13230
	Molecular Genetics/ Paleobiology/ Biogeography	11271
	Pest Management/ Infection/ Population Studies	10060
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics	2952
		8677
	Infection	17979
	Infection/ Economic Entomology/ Pest Management	4113
	Pest Management	18966
	Reproduction/ Terrestrial Ecology	12755
	Terrestrial Ecology	16370
population-based active surveillance		
	Infection/ Epidemiology/ applied and field techniques	7979
population-based surveillance		
	Infection/ Epidemiology/ Sociology	4401
population-density proportions		
	Soil Science/ Ecology	3651
Populus alba (Salicaceae)		
	Infection/ Forestry/ host/ plantation crop	20150
	Morphology/ host	179
Populus alba (Salicaceae)		
	Infection/ Morphology/ host	202
	Population Genetics/ Terrestrial Ecology	16153
	Systematics and Taxonomy/ Biogeography/ host	7115
Populus alba x Populus glandulosa (Salicaceae)		
	Forestry/ Genetics	3719
Populus balsamifera ssp. trichocarpa (Salicaceae)		
	Terrestrial Ecology/ host	3361
Populus balsamifera x deltoides (Salicaceae)		
	Chemical Coordination/ Infection	14201
Populus charkowiensis x Populus incrassata (Salicaceae)		
	Infection/ Genetics/ Forestry/ field performance/ host	3869
Populus ciliata (Salicaceae)		
	Forestry/ Infection/ host/ plantation crop	9872
Populus ciliata x Populus maximowiczii (Salicaceae)		
	Forestry/ Infection	9872
Populus davidiana (Salicaceae)		
	Systematics and Taxonomy/ host	5675
Populus deltoides 'Lux' x Populus deltoides ' AY48' (Salicaceae)		
	Forestry/ Genetics	3719
Populus deltoides 'Lux' x Populus deltoides 'Harvard' (Salicaceae)		
	Forestry/ Genetics	3719
Populus deltoides (Salicaceae)		
	Forestry/ Genetics/ clones/ cultivar-79-IL-01	3719
	Infection/ host/ plantation crop	5680
	Soil Science/ arbuscular mycorrhizal association	18084
	Freshwater Ecology/ Metabolism	11988
	Infection/ Forestry/ cultivar-19/ host/ plantation crop	20150
	Pest Management/ Forestry/ telial host	14180
	Systematics and Taxonomy/ Pest Management/ host	13918
Populus deltoides ssp. monilifera (Salicaceae)		
	Systematics and Taxonomy/ Morphology/ host	3736
Populus deltoides x Populus nigra var. plantierensis (Salicaceae)		
	Pest Management/ Infection/ Forestry/ host	12377
Populus deltoides x Populus trichocarpa (Salicaceae)		
	Pest Management/ Infection/ Forestry/ host	12377
	Methods/ Population Genetics/ Forestry/ Infection	7902
Populus D4E1 gene (Salicaceae)		
	Infection/ Molecular Genetics/ Forestry	9206
Populus euramericana (Salicaceae)		
	Forestry/ Genetics/ cultivar-San Martino	3719
	Terrestrial Ecology/ Bioenergetics/ cultivar-I-214	15122
Populus koreana x Populus nigra var. nigra (Salicaceae)		
	Forestry/ Genetics	3719
Populus maximowiczii x Populus ciliata (Salicaceae)		
	Infection/ Forestry/ host/ plantation crop	20150
Populus nigra (Salicaceae)		
	Biochemistry and Biophysics/ Forestry/ host	12414
	Forestry/ cultivar-italica/ windbreak crop	1495
	Agriculture/ cultivar-Italica/ windbreak crop	1502
	Pest Management/ Forestry/ Economic Entomology	85
	Systematics and Taxonomy/ cultivar-italica/ host	9524
Populus nigra var. betulifolia x Populus trichocarpa (Salicaceae)		
	Infection/ Genetics/ Forestry/ field performance/ host	3869
	Pest Management/ Infection/ Forestry/ host	12377
Populus nigra var. italica (Salicaceae)		
	Pest Management/ Forestry/ Economic Entomology	85
Populus nigra x Populus maximowiczii (Salicaceae)		
	Forestry/ Genetics	3719
Populus nigra x Populus maximowiszii (Salicaceae)		
	Infection/ Pest Management/ clone NM6/ host	14023
Populus nigra x Populus maxmowiczii (Salicaceae)		
	Pest Management/ Infection/ Forestry/ host	12377
Populus (Salicaceae)		
	Enzymology/ Nutrition/ Molecular Genetics/ host	2994
	Infection/ Biogeography/ host	5
	Epidemiology	891
	Methods/ Infection/ Forestry	9204
	Infection/ Forestry/ Populus	9204
	Molecular Genetics/ Infection/ host	14262
	Pest Management/ Forestry/ Infection/ host	9957
	Infection/ Methods/ host	1584
	Systematics and Taxonomy/ Molecular Genetics	20103
	Terrestrial Ecology/ Infection	19846
Populus spp. (Salicaceae)		
	Pest Management/ Forestry/ weedy hardwood tree	9428
	Systematics and Taxonomy/ Morphology/ host	3732
		3734
Populus tremula aqueous extract		
	Pest Management/ Infection/ antifungal activity	15291
Populus tremula (Salicaceae)		
	Biodiversity/ Biogeography	11961
	Infection/ Morphology/ host	195
	Pest Management/ Infection	15291
	Pollution/ Terrestrial Ecology/ lichen substrate	8770
	Terrestrial Ecology	19416
Populus tremula x Populus alba (Salicaceae)		
	Infection/ Molecular Genetics/ Forestry/ transgenics	9206
Populus tremula x tremuloides (Salicaceae)		
	Enzymology	7445
Populus tremuloides (Salicaceae)		
	Infection/ Forestry/ Terrestrial Ecology/ competitor	127
	Pest Management/ Forestry	1808
	Forestry/ Infection/ host	1085

Keyterm	Context Terms	Ref. No.
Populus tremuloides (Salicaceae)		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Systematics and Taxonomy/ Terrestrial Ecology	13544
	Terrestrial Ecology/ Nutrition	5294
	Pollution	18832
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Populus trichocarpa (Salicaceae)		
	Systematics and Taxonomy/ host	9524
	Pest Management/ Forestry/ host	13918
Populus trichocarpa x Populus deltoides CPR1 gene (Salicaceae)		
	Molecular Genetics/ Enzymology	3850
Populus trichocarpa x Populus deltoides CPR2 gene (Salicaceae)		
	Molecular Genetics/ Enzymology	3850
Populus trichocarpa x Populus deltoides CPR3 gene (Salicaceae)		
	Molecular Genetics/ Enzymology	3850
Populus trichocarpa x Populus deltoides (Salicaceae)		
	Molecular Genetics/ Enzymology/ hybrid poplar	3850
	Infection	11299
Populus x euramericana (Salicaceae)		
	Molecular Genetics/ Chemical Coordination/ hybrid	2034
Populus yunnanensis (Salicaceae)		
	Infection/ Forestry/ host/ plantation crop	20150
Pop1 protein Molecular Genetics		14736
Pop1p Enzymology		10168
	Molecular Genetics/ Pop1 protein	14736
POP2 Molecular Genetics		15505
porcine a1b1 gene (Suidae)		
	Molecular Genetics/ Enzymology/ expression	15990
porcine pancreatic alpha-amylase		
	Enzymology/ Pharmacology/ Methods/ inhibition	19107
porcine pancreatic lipase Pharmacology		18876
porcine stomach mucin Biochemistry and Biophysics		12325
porcine (Suidae)		
	Biochemistry and Biophysics/ Integumentary System	9134
	Methods/ Equipment and Instrumentation	8908
	Enzymology/ Integumentary System	4437
	Methods/ Bioprocess Engineering	8347
		8787
	Methods/ Cosmetics/ Bioprocess Engineering	8346
	Methods	4951
	Enzymology	10319
		12058
	Enzymology/ Pharmacology	7296
	Pharmacology/ Metabolism	4950
porcine-to-baboon xenotransplantation		
	Immune System/ Surgery/ Infection/ Methods	18632
porcupine (Erethizontidae)		
	Forestry/ Pest Management/ Erethizon dorsatum	954
pore size ratio Soil Science/ Ecology		3651
pore water velocity Pollution/ Methods/ Soil Science		14992
pores Pest Management/ Biochemistry and Biophysics		19237
Poria (Basidiomycetes)		
	Pharmacognosy	19632
Poria cocos (Basidiomycetes)		
	Biochemistry and Biophysics/ wild strain	15376
	Immune System/ Enzymology/ Molecular Genetics	19182
	Pharmacognosy	3326
	Behavior	20242
	Tumor Biology/ cultivated strain/ wild strain	15377
Poria cocos wolf (Basidiomycetes)		
	Pharmacognosy/ Nervous System/ Methods	8043
Poria monticola (Basidiomycetes)		
	Bioprocess Engineering/ Pollution/ Methods	17008
Poriales (Basidiomycetes)		
	Biogeography/ macromycete	17567
porin Biochemistry and Biophysics		1284
Porina africana new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18938 **N**
Porina aggregata (Lichenes)		
	Systematics and Taxonomy/ illegitimate name	20154
Porina atlantica new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18938 **N**
Porina biroi new combination (Lichenes)		
	Systematics and Taxonomy/ new combination	20154 **N**
Porina byssophila new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 **N**
Porina coarctata new name (Lichenes)		
	Systematics and Taxonomy/ new name	20154 **N**
Porina dolichophora new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18938 **N**
Porina fortunata new species (Lichenes)		
	Systematics and Taxonomy/ Trichotheliaceae	140 **N**
Porina leptale new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18938 **N**
Porina (Lichenes)		
	Development/ Ecology/ Reproduction	2309
	Systematics and Taxonomy	20154
Porina peregrina (Lichenes)		
	Systematics and Taxonomy/ validation	20154
Porina pseudomalmei new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	8496 **N**
Porina spp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography	18938
Porinaceae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18938
Porinaceae (Lichenes)		
	Systematics and Taxonomy	20154
Porinula (Lichenes)		
	Systematics and Taxonomy/ description/ synonym	9701 **N**
Porinula (Lichenes)		
	Systematics and Taxonomy	9701
Porinula setifera (Lichenes)		
	Systematics and Taxonomy/ basionym	9701
Porinula tanzanica (Lichenes)		
	Systematics and Taxonomy/ basionym	9701
Poritiinae (Lepidoptera)		
	Terrestrial Ecology/ Development/ Behavior/ larva	10645 **R**
pork Animal Husbandry/ Nutrition/ meat product		10491
	Toxicology/ Animal Husbandry/ Foods/ meat product	16536
	Epidemiology/ meat product	20256
pork loins Enzymology/ Foods/ meat product		3541
	Foods/ chemical analysis/ controlled ripening/ quality	12708
Poroconiochaeta discoidea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16178
Poroconiochaeta punctulata (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16178
Poroconiochaeta savoryi new combination (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16178 **N**
Poroconiochaeta tetraspora new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16178 **N**
Porophilomyces new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new genus	8485 **N**
Porophilomyces poricola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	8485 **N**
Poros 50 HQ anion exchange chromatography		
	Pharmacognosy/ Immune System/ Tumor Biology	17796
porosity Forestry/ Pest Management/ Soil Science		18985
	Soil Science/ Terrestrial Ecology/ Forestry	6308
Porostereum amethysteum (Basidiomycetes)		
	Forestry/ Infection/ pathogen	4771
porous glass		
	Bioprocess Engineering/ industrial equipment	6341
porous glass Rashig rings		
	Bioprocess Engineering/ Pollution	8247
porous surfaces Biomaterials/ protein-based		19959
porphobilinogen Enzymology		17130
porphobilinogen deaminase		
	Metabolism/ Models and Simulations/ Enzymology	15627
porphobilinogen synthase		
	Metabolism/ Models and Simulations/ Enzymology	15627
Porphyra yezoensis (Rhodophyta)		
	Genetics/ Biochemistry and Biophysics/ Bangiales	9980
	Biochemistry and Biophysics/ Bangiales/ yield	9978
		9979
	Infection/ Molecular Genetics/ Population Genetics	10397
	Pesticides/ Infection/ pathogen	8762
porphyrin		
	Molecular Genetics/ Biochemistry and Biophysics	8408
porphyrins Biochemistry and Biophysics/ Methods		9084
Porphyromonas (Bacteroidaceae)		
	Pharmacology/ Digestive System/ Immune System	19453
Porphyromonas gingivalis (Bacteroidaceae)		
	Infection/ Immune System/ pathogen	1681 **R**
	Pharmacology/ Infection/ Oral System/ pathogen	15362
Porphyromonas sp. (Bacteroidaceae)		
	Infection/ Dermatology/ pathogen	2089 **R**
Porpidia cinereoatra (Ascomycetes)		
	Methods/ Terrestrial Ecology/ bioindicator	7715
Porpidia cinereoatra new record (Ascomycetes)		
	Biogeography/ Biodiversity/ new record	8459 **N**
Porpomyces mucidus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	18444
porritoxin sulfonic acid		
	Toxicology/ Infection/ phytotoxin/ structure	18348
portable air filtration unit		
	Infection/ Oncology/ Hematology/ medical equipment	19037
Port-A-Cul transport media		
	Equipment and Instrumentation/ BBL	18685
portal hypertension		
	Gastroenterology/ digestive system disease	15007
Porto Herbarium Systematics and Taxonomy		8475
Porto (Portugal; Europe; Palearctic region)		
	Infection/ Epidemiology/ Dermatology	10092
	Systematics and Taxonomy	8475
portosystemic encephalopathy		
	Infection/ Gastroenterology/ nervous system disease	8391
Portugal (Europe; Palearctic region)		
	Biogeography	17479
	Systematics and Taxonomy	8559
	Bioprocess Engineering/ Foods	1297
	Foods/ Equipment and Instrumentation/ Methods	17856
	Ecology/ Systematics and Taxonomy	16901
	Estuarine Ecology/ Biogeography	14843
	Foods	16892
	Microbiology	18946
	Horticulture/ Pest Management/ Infection	4625
	Toxicology/ Climatology/ Foods	20015
	Infection	12493
	Ecology	3315
	Hospital Administration	715
	Molecular Genetics/ Infection	3333
	Membranes/ Transport and Circulation/ Foods	15731
	Pest Management/ Infection/ Conservation	1997
	Pharmacognosy/ Biochemistry and Biophysics	4726
Portugal (Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology/ Molecular Genetics	16870
	Systematics and Taxonomy/ Infection/ Enzymology	16898
	Terrestrial Ecology	9412
	Pollution	2215
	Veterinary Medicine/ Infection/ Epidemiology	11247
Portulaca grandiflora (Portulacaceae)		
	Molecular Genetics/ Metabolism	5593
Portulaca oleracea aqueous extract		
	Toxicology/ Biochemistry and Biophysics/ fungitoxicity	3841
Portulaca oleracea chloroform extract		
	Toxicology/ Biochemistry and Biophysics/ fungitoxicity	3841
Portulaca oleracea ethanol extract		
	Toxicology/ Biochemistry and Biophysics/ fungitoxicity	3841
Portulaca oleracea hexane extract		
	Toxicology/ Biochemistry and Biophysics/ fungitoxicity	3841
Portulaca oleracea (Portulacaceae)		
	Systematics and Taxonomy/ Infection/ Biogeography	19263
	Toxicology/ Biochemistry and Biophysics/ weed	3841
Portulacaceae (Portulacaceae)		
	Biodiversity/ Biogeography/ Infection/ host	8546
posaconazole antifungal-drug/ Epidemiology		3488 **RD**
	Infection/ Blood and Lymphatics/ Pharmacology	6114 **D**
	Infection/ Epidemiology/ Pharmacology/ effects	12229 **D**
	Infection/ Human Medicine/ Methods	11392 **D**
	Infection/ Human Medicine/ Methods	11476 **D**
	Infection/ Human Medicine/ Methods/ effects	11388 **D**
	Infection/ Human Medicine/ Methods	11464 **D**
		11465 **D**
	Infection/ Human Medicine/ Methods	11387 **D**
	Infection/ Human Medicine/ Pharmacology/ effects	11437 **D**
	Infection/ Methods/ Pharmacology	12243 **D**
	Infection/ Nervous System/ Pharmacology	3881 **D**
	Infection/ Pharmacology	854 **D**
		12228 **D**
	Infection/ Pharmacology	12257 **D**
	Infection/ Pharmacology/ fungal susceptibilities	12224 **D**
	Infection/ Pharmacology/ efficacy/ antiinfective-drug	11337 **D**
	Infection/ Respiratory System	16142 **D**
	Methods/ Infection/ Pharmacology	10470 **D**
	Methods/ Pharmacology/ Infection	7141 **D**
	Parasitology/ Clinical Immunology/ Pharmacology	1932 **D**
	Pharmacology	13345 **D**
	Pharmacology/ Foods/ interactions/ uses/ effects	9652 **D**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Human Medicine/ Infection	9647 **D**
	Pharmacology/ Infection	11585 **D**
		16275 **D**
	Pharmacology/ Infection/ comparison	7966 **D**
	Pharmacology/ Infection	3598 **RD**
		20219 **D**
	Pharmacology/ Infection/ carbon-14 labeled form	9648 **D**
	Pharmacology/ Infection/ dosage/ antiinfective-drug	20252 **D**
	Pharmacology/ Infection/ Hematology	18614 **D**
	Pharmacology/ Infection/ Human Medicine/ effects	9653 **D**
	Pharmacology/ Infection/ Molecular Genetics	11362 **D**
	Pharmacology/ Infection/ Molecular Genetics	11363 **D**
	Pharmacology/ Infection/ Ophthalmology/ safety	5920 **D**
	Pharmacology/ Metabolism/ Infection	6193 **D**
	Pharmacology/ Metabolism/ Infection/ Enzymology	9654 **D**
	Pharmacology/ Methods/ Infection/ clinical uses	19347 **D**
	Pharmacology/ Methods/ Infection	844 **D**
	Pharmacology/ Methods/ Infection	9640 **D**
	Pharmacology/ Methods/ Infection	5010 **D**
	Pharmacology/ Molecular Genetics	4946 **D**
	Pharmacology/ Molecular Genetics/ Infection	11364 **D**
	Pharmacology/ Nervous System/ Infection	20214 **D**
	Pharmacology/ Urology/ Metabolism	6192 **D**
antiinfective-drug/ Epidemiology		3488 **RD**
	Infection/ Blood and Lymphatics/ Pharmacology	6114 **D**
	Infection/ Epidemiology/ Pharmacology/ effects	12229 **D**
	Infection/ Human Medicine/ Methods	11387 **D**
	11465 **D** 11464 **D** 11392 **D**	11388 **D**
	Infection/ Human Medicine/ Methods	11476 **D**
	Infection/ Human Medicine/ Pharmacology/ effects	11437 **D**
	Infection/ Methods/ Pharmacology	12243 **D**
	Infection/ Nervous System/ Pharmacology	3881 **D**
	Infection/ Pharmacology	11337 **D**
		12257 **D**
	Infection/ Pharmacology	12228 **D**
	Infection/ Pharmacology	12224 **D**
	Infection/ Respiratory System	16142 **D**
	Methods/ Infection/ Pharmacology	10470 **D**
	Methods/ Pharmacology/ Infection	7141 **D**
	Parasitology/ Clinical Immunology/ Pharmacology	1932 **D**
	Pharmacology	13345 **D**
	Pharmacology/ Foods/ uses/ pharmacokinetics	9652 **D**
	Pharmacology/ Human Medicine/ Infection	8672 **RD**
	Pharmacology/ Human Medicine/ Infection	9647 **D**
	Pharmacology/ Infection	3598 **RD**
	20252 **D** 20219 **D** 16275 **D**	11585 **D**
	Pharmacology/ Infection/ oral administration	9648 **D**
	Pharmacology/ Infection	7966 **D**
	Pharmacology/ Infection/ Hematology	18614 **D**
	Pharmacology/ Infection/ Human Medicine/ effects	9653 **D**
	Pharmacology/ Infection/ Molecular Genetics	11362 **D**
		11363 **D**
	Pharmacology/ Infection/ Ophthalmology/ safety	5920 **D**
	Pharmacology/ Metabolism/ Infection	6193 **D**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
posaconazole		
	antiinfective-drug/ Pharmacology/ Metabolism/ uses	9654 D
	Pharmacology/ Methods/ Infection	19347 D
	Pharmacology/ Methods/ Infection	5010 D 9640 D
	Pharmacology/ Molecular Genetics	4946 D
	Pharmacology/ Molecular Genetics/ Infection	11364 D
	Pharmacology/ Nervous System/ Infection	20214 D
	Pharmacology/ Urology/ Metabolism	6192 D
	antiparasitic-drug/ Pharmacology/ Infection	18614 D
	antiprotozoal-drug/ Pharmacology/ Infection	18614 D
posconazole		
	antifungal-drug/ Infection/ Respiratory System	12246 D
	antiinfective-drug/ Infection/ Respiratory System	12246 D
position effect variegation		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
position frequency		
	Genetics/ Mathematical Biology/ Methods	17818
positional cloning		
	Biochemistry and Biophysics/ Botany/ Membranes	1684
	Medical Genetics/ Molecular Genetics	18610
	Molecular Genetics/ Development/ Cell Biology	12315
	Horticulture/ Methods/ genetic techniques	7788
	Medical Genetics/ Pulmonary Medicine	18627
	Pest Management/ Agronomy/ Infection	1077
positional cloning assay		
	Molecular Genetics/ Microbiology	17178
positional effects Molecular Genetics		6601
position-effect variegation		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
	Molecular Genetics	10010 R
	Development/ Enzymology	4578
	Enzymology	8687
positive autoregulation		
	Pest Management/ Metabolism/ Infection	12895
positive feedback loop		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
	Enzymology/ Cell Biology/ Models and Simulations	6203
positive feedback loops Cell Biology		18752 R
positive feedbacks Terrestrial Ecology		4802
positive predictive value		
	Veterinary Medicine/ Radiology	16484
positive selection		
	Genetics/ Models and Simulations/ Evolution	18198
positive transcription elongation factor b		
	Biochemistry and Biophysics/ Cell Biology	17198
	Molecular Genetics	9399
positive transcription elongation factor b-dependent transcription		
	Biochemistry and Biophysics/ Cell Biology/ regulation	17198
positive-acting sequence		
	Molecular Genetics/ Cell Biology	7888
positive-feedback loops		
	Cell Biology/ Biochemistry and Biophysics	11278
positive-ion electrospray mass spectrometry		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
positron emission tomography		
	Molecular Genetics/ Methods/ Enzymology	3610 R
	Pulmonary Medicine/ Radiology/ Surgery	5138
	Radiation Biology/ Bacteriology/ Mycology	14047
	Radiology/ Methods/ Molecular Genetics	5226
positron emission tomography radiopharmaceuticals		
	Radiation Biology/ Bacteriology/ Mycology	14047
possible metabolic pathway		
	Pollution/ Metabolism/ Waste Management	12743
possible remediation strategy		
	Pollution/ Methods/ Bioprocess Engineering	20321
post harvest tuber storage		
	Horticulture/ Pest Management	4662
post oak (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
post surgical clinical profile		
	Ophthalmology/ Epidemiology/ Surgery	12538
post traumatic stress disorder		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
post-antifungal effect Pharmacology/ Infection		19110
postantifungal effect Pharmacology/ Infection		6437 R
postantifungal-effect studies		
	Pharmacology/ Infection/ analytical method	1609
postbloom fruit drop		
	Horticulture/ Infection/ Pest Management	11986
	Metabolism/ Infection/ Agronomy/ fungal disease	18540
	Pest Management/ Infection/ Horticulture	5474
	Models and Simulations/ Horticulture	13940
postcolumn derivatization		
	Methods/ Foods/ Biochemistry and Biophysics	10740
post-consumer waste Pollution		17141
post-cutting Infection/ Biodiversity		10311
post-detachment incubation		
	Infection/ Development/ Biosynchronization	13938
post-dispersal seed fate		
	Terrestrial Ecology/ Biodiversity	17987
post-emergent death		
	Pest Management/ Agronomy/ Infection	10278
posterior communicating artery		
	Cardiovascular Medicine/ Infection/ Neurology	3246
posterior fossa		
	Neurology/ Infection/ Clinical Immunology	9675
posterior fossa Pediatrics/ Pharmacology/ Neurology		7754
postexpansion areas		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
postfire regeneration		
	Terrestrial Ecology/ Bioenergetics	18229
postfire wood decay		
	Population Genetics/ Reproduction	12755
post-fragmentation Molecular Genetics/ Paleobiology		11271
post-genomic era		
	Biochemistry and Biophysics/ Information Studies	12839
postgenomic era Biochemistry and Biophysics		8671
postgermination growth		
	Molecular Genetics/ Reproduction	2520
post-glacial migrations		
	Systematics and Taxonomy/ Biogeography	9048
post-Golgi vesicles		
	Biochemistry and Biophysics/ Cell Biology	17087
postharvest biocontrol agent liquid formulation		
	Pest Management/ Foods	7904
postharvest biological control Pest Management		16587
	Horticulture/ applied and field techniques	9287
postharvest burning Pest Management/ Agronomy		7734
post-harvest control		
	Pest Management/ Foods/ Pesticides/ Infection	12926
post-harvest damage Molecular Genetics/ Infection		14262
post-harvest decay		
	Pest Management/ Horticulture/ Infection/ Pesticides	7007
postharvest decay		
	Pest Management/ Foods/ Horticulture/ Infection	10850
	Molecular Genetics/ Infection/ Foods/ Horticulture	14092
postharvest decay control		
	Pest Management/ Foods/ Infection	7207
	Infection/ Foods	14093
	Infection/ Foods/ Horticulture	13828
post-harvest defoliation		
	Pest Management/ Horticulture/ Infection	14357
postharvest dip Foods/ Pest Management		2414
post-harvest disease Evolution/ Pest Management		3945
postharvest disease Foods/ Pest Management		17891
	Horticulture/ Pesticides/ Pest Management/ Foods	7363
	Pest Management/ Foods/ Infection	2234 R
	Pesticides/ Foods/ fungal disease	637
postharvest disease agent identification		
	Foods/ Pest Management/ Infection	17435
postharvest disease biological control		
	Pest Management/ Foods	10460
postharvest disease control		
	Foods/ Pest Management/ Horticulture	17425
	Pest Management/ Infection	8074
	Pest Management/ Pesticides	10235
postharvest disease discrimination		
	Pest Management/ Infection/ Foods	13947
postharvest disease management Foods		151
postharvest disease removal		
	Foods/ Pest Management	2414
post-harvest disease signs removal		
	Pest Management/ Foods/ Horticulture/ Infection	13757
postharvest environments Pest Management/ Foods		16796
postharvest fruit deterioration studies		
	Foods/ Infection/ Horticulture/ Ecology	8269
postharvest fruit rot		
	Pest Management/ Infection/ Foods/ fungal disease	2259
postharvest fungicide application		
	Pest Management/ Horticulture	9212
post-harvest harpin treatment		
	Pest Management/ Horticulture/ Infection	3994
postharvest infection		
	Pest Management/ Biochemistry and Biophysics	19237
postharvest pathogen control		
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
postharvest pathogen identity		
	Pest Management/ Foods/ Horticulture/ Infection	13859
postharvest planting event		
	Pest Management/ Forestry/ Infection	1085
post-harvest quality		
	Infection/ Biochemistry and Biophysics/ Methods	5685
postharvest rot		
	Pest Management/ Infection/ Horticulture/ Foods	1036
post-harvest rotting disease		
	Foods/ Infection/ Biogeography/ fungal disease	2111
postharvest spoilage Foods/ Methods/ Pesticides		3494
post-harvest storage		
	Foods/ applied and field techniques	1305
Postia balsamea (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
Postia (Basidiomycetes)		
	Pest Management/ Metabolism	7642
Postia dissecta (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	18444
Postia placenta (Basidiomycetes)		
	Biochemistry and Biophysics	1676
	Forestry	2641
	Infection/ Pest Management	13970
postinfection regime		
	Infection/ Horticulture/ Pest Management/ humidity	3829
post-meiotic mitosis		
	Molecular Genetics/ Development/ Enzymology	14643
postmeiotic segregation frequency		
	Molecular Genetics/ selection response	9502
postmortem examination		
	Veterinary Medicine/ Infection/ clinical techniques	18362
postmortem fungal isolation		
	Infection/ Methods/ Surgery/ clinical techniques	11890
postnatal disorder		
	Veterinary Medicine/ Reproductive System/ Infection	7185
postoperative fungal endophthalmitis		
	Ophthalmology/ Infection/ Pharmacology/ diagnosis	15320
postoperative infection		
	Infection/ Pharmacology/ Surgery/ infectious disease	3272
post-planting inoculation		
	Forestry/ Soil Science/ applied and field techniques	955
postprandial glycemic excursion		
	Biochemistry and Biophysics/ Digestive System	9385
post-refining fatty acid Bioprocess Engineering		14034
postreplication repair pathway		
	Molecular Genetics/ Tumor Biology	20336 R
postreplicative complex		
	Molecular Genetics/ Cell Biology	14937
postreplicative mismatch repair Molecular Genetics		1792
postsynaptic density-93		
	Pharmacology/ Nervous System	4497
postsynaptic density-95		
	Pharmacology/ Nervous System	4497
posttranscriptional gene expression		
	Molecular Genetics/ Methods	6784
post-transcriptional gene silencing		
	Molecular Genetics	3603 6922
	Cell Biology	12682
	Cell Biology/ Enzymology	5086 R
posttranscriptional gene silencing		
	Molecular Genetics	4039
posttranscriptional modification		
	Molecular Genetics/ Cell Biology	5271
post-transcriptional mRNA stabilization		
	Enzymology/ Molecular Genetics	17048
posttranscriptional processing		
	Biochemistry and Biophysics	12503
post-transcriptional regulation		
	Molecular Genetics/ Cell Biology	18911
	Microbiology	6877 R
post-transcriptional regulatory element		
	Molecular Genetics/ Virology	17243 R
posttranscriptional RNA mediated gene-silencing systems		
	Molecular Genetics	5767
post-translational modification		
	Biochemistry and Biophysics	17380
posttranslational modification		
	Biochemistry and Biophysics/ Physiology	16285
post-translational modifications		
	Biochemistry and Biophysics/ Blood and Lymphatics	304
	Pharmacology/ Tumor Biology/ Cell Biology	8406 R
posttranslational modifications		
	Biochemistry and Biophysics	13317
post-translational processes		
	Molecular Genetics/ Enzymology	11694
posttranslational protein modification		
	Biochemistry and Biophysics	10932
post-transplant outcome		
	Infection/ Surgery/ Pulmonary Medicine	12442
post-traumatic infection		
	Geriatrics/ Clinical Immunology/ infectious disease	9952
posttraumatic subcutaneous mycosis		
	Infection/ Dermatology/ Pharmacology/ diagnosis	17589
Pos5 protein		
	Enzymology/ Molecular Genetics/ Cell Biology/ Pos5p	10527
Pos5p Enzymology/ Molecular Genetics/ Cell Biology		10527
pot culture		
	Forestry/ Soil Science/ culturing techniques	8107
	Pest Management/ Infection/ Methods	5819
	Soil Science/ Terrestrial Ecology	7139
pot culture experiments		
	Pesticides/ Pest Management	7405
pot experiment Agronomy/ Agrichemicals		5932
	Biochemistry and Biophysics/ Infection	12144
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Potyvirus (Potyviridae)		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
Pot1 Biochemistry and Biophysics/ Cell Biology		19090
	Molecular Genetics	2703
POU-domain		
	Molecular Genetics/ Evolution/ Development	660 **R**
poultry (Aves)		
	Animal Husbandry/ Parasitology/ Infection/ host	3761 **R**
	Epidemiology/ commercial species	10089
	Parasitology/ Infection/ Pest Management	6554
	Pharmacology/ Infection/ Veterinary Medicine	6628 **R**
	Toxicology/ Nutrition/ Foods/ Enzymology	9131
	Pharmacology/ Animal Husbandry	10419
poultry diets		
	Animal Husbandry/ Nutrition/ Foods/ evaluation	16804
poultry feathers		
	Pest Management/ Infection/ Horticulture	1051

Keyterm	Context Terms	Ref. No.
poultry feed	Pest Management/ Nutrition/ Foods	7025
	Toxicology/ Foods/ Veterinary Medicine/ poultry feed	8025
poultry feeding study		
	Animal Husbandry/ Nutrition/ Foods/ results	16804
poultry feeds	Toxicology/ Foods/ animal feed	1304
poultry housing		
	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
poultry industry		
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Methods/ Infection	12821
	Parasitology/ Infection	3761 R
	Foods/ Methods	3244 R
	Infection/ Veterinary Medicine	12822
	Toxicology/ Foods/ Animal Husbandry	16537
	Foods/ Methods/ Animal Husbandry	16538
poultry manure	Agriculture/ Methods	14814
	Foods	16439
	Pest Management/ Infection/ Microbiology	13844
	Infection/ Nutrition/ Soil Science	12910
poultry manure compost		
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
poultry products		
	Foods/ Methods/ packaging/ poultry product/ quality	3244 R
poultry rations	Toxicology/ Foods/ Animal Husbandry	16537
pour plate method		
	Methods/ Foods/ culturing techniques	11022
Pouteria grandifolia	(Sapotaceae)	
	Systematics and Taxonomy/ Biogeography/ host	9352
povidine iodine		
	antifungal-drug/ Infection/ Pharmacology	15352 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
povidone iodine	Pharmacology/ Metabolism/ Infection	739
	Veterinary Medicine/ Infection/ disinfectant	13713
povidone-iodine		
	antifungal-drug/ Veterinary Medicine/ Pharmacology	16679 D
	antiinfective-drug/ Veterinary Medicine/ Infection	16679 D
powder mildew	Agronomy/ Methods/ Molecular Genetics	10227
powdered fenugreek seed		
	Pest Management/ Parasitology/ Horticulture	8451
powdered Grifola frondosa		
	Pharmacognosy/ Toxicology/ single dose toxicity	18978
powdered lime		
	Pest Management/ Pesticides/ Infection/ Horticulture	1055
powdered vegetable coagulant	Foods	10612
powdery mildew	Agronomy/ fungal disease	7055
	17419 7060	7059
	Agrichemicals/ Infection/ fungal disease	217
	Genetics/ Infection/ fungal disease	12427
	Infection/ fungal disease	5348
		20076
	Infection/ Genetics/ fungal disease	9208
	Infection/ Molecular Genetics/ fungal disease	6186
	Infection/ Pest Management/ fungal disease	17337
	Molecular Genetics/ fungal disease	6536
		20088
	Molecular Genetics/ fungal disease/ genetics	15434
	Molecular Genetics/ Infection/ fungal disease	8942
	Molecular Genetics/ Infection/ fungal disease	15435
	Molecular Genetics/ Pest Management	4678
	Pest Management/ fungal disease	17333
		17334
	Pest Management/ Infection/ Molecular Genetics	4215
	Pesticides/ Pest Management/ Methods	6116
	Bioenergetics/ Infection/ Pest Management	9953
	Biogeography/ fungal disease	51
	Infection/ Epidemiology/ fungal disease	13449
	Systematics and Taxonomy/ fungal disease	13570
	Genetics/ Horticulture/ Infection/ fungal disease	10305
	Molecular Genetics/ fungal disease	4579
	Horticulture/ fungal disease	653
	3808	3807
	Genetics/ Infection/ fungal disease	16331
		20087
	Infection/ fungal disease	11963
	Infection/ Methods/ Parasitology/ fungal disease	9921
	Infection/ Pest Management/ fungal disease	650
	Molecular Genetics/ fungal disease	5771
	Molecular Genetics/ Infection/ fungal disease	1730
	Pest Management/ fungal disease	4546
	Pest Management/ Infection/ Pesticides	8192
	Pest Management/ Soil Science/ fungal disease	16329
	Pesticides/ Methods/ fungal disease	12775
	Pesticides/ Pest Management/ Infection	13030
	Population Genetics/ Molecular Genetics	3480
	Radiation Biology/ fungal disease	40
	Infection/ etiology/ fungal disease/ symptom	8991
	fungal disease	10147
	13679	12790
	Agronomy/ fungal disease	10620
		13685
	Agronomy/ Climatology/ fungal disease	10193
	Agronomy/ Genetics/ fungal disease	8980
	11171	9982
	Agronomy/ Metabolism/ Horticulture/ fungal disease	4133
	Agronomy/ Molecular Genetics/ fungal disease	13690
	Agronomy/ Molecular Genetics/ Metabolism	10665
	Agronomy/ Pest Management/ fungal disease	2367
		8983
powdery mildew		
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
	Biochemistry and Biophysics/ Horticulture	19411
	Biochemistry and Biophysics/ Development	3375
	Cell Biology/ fungal disease	397 R
		20029
	Chemical Coordination/ fungal disease	10256 R
	Enzymology/ Agronomy/ fungal disease	13688
	Forestry/ fungal disease	7752
	Genetics/ Bioenergetics/ fungal disease	429
	Genetics/ Pest Management/ Agronomy	16194
	Horticulture/ etiology/ fungal disease	12496
	Horticulture/ fungal disease	7753
	13907 9286	9285
	Horticulture/ Enzymology/ fungal disease	8792
	Horticulture/ Genetics/ fungal disease	9928
	Horticulture/ Metabolism/ fungal disease	9473
	Horticulture/ Pest Management/ fungal disease	13707
	Metabolism/ Molecular Genetics/ Agronomy	1431
	Molecular Genetics/ fungal disease	5618
	15069	14984 R
	Molecular Genetics/ fungal disease	4236
	Molecular Genetics/ Agronomy/ fungal disease	13693
	Pest Management/ Agrichemicals/ Horticulture	2374
	Pest Management/ Horticulture/ fungal disease	16212
	Pest Management/ Horticulture/ Epidemiology	20006
	Pest Management/ Reproductive System	3386
	Pollution/ fungal disease	17323
	Population Genetics/ Agronomy/ fungal disease	10550
	Metabolism/ Infection/ Transport and Circulation	4608
	Molecular Genetics/ fungal disease	4712
		16689
	Agronomy/ Infection/ fungal disease	11266
		18088 R
	Agronomy/ Infection/ Pest Management	8070
	Horticulture/ Infection/ fungal disease	11283
	17375 17233	14972
	Infection/ fungal disease	12279
		15015
	Infection/ fungal disease/ genetics	6913
	Infection/ Agronomy/ Methods/ fungal disease	16686
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Infection/ Chemical Coordination/ Development	3548
	Infection/ Horticulture/ Pest Management	7840
	Morphology/ Population Genetics/ Agronomy	14085
	Pathology/ Horticulture/ Education/ fungal disease	14139
	Metabolism/ Biochemistry and Biophysics	12589 R
	Molecular Genetics/ Infection/ fungal disease	2370
	Pest Management/ fungal disease	4251
		4252
	Agriculture/ fungal disease	8277
	Agronomy/ epidemiology/ fungal disease	2233 R
	Agronomy/ fungal disease	8967
	Agronomy/ Infection/ Molecular Genetics	17430
	Agronomy/ Methods/ fungal disease	17560
	Agronomy/ Molecular Genetics/ Infection	131
	Agronomy/ Pesticides/ Infection/ fungal disease	7202
	Biochemistry and Biophysics/ Agronomy/ Infection	1080
	Climatology/ Infection/ fungal disease	15302
	Climatology/ Infection/ Horticulture/ fungal disease	12872
	Enzymology/ Horticulture/ Infection/ fungal disease	5712
	Epidemiology/ Agronomy/ Genetics/ fungal disease	18022
	Epidemiology/ Infection/ fungal disease	1523
	Genetics/ Horticulture/ Infection/ fungal disease	7325
	Horticulture/ fungal disease	4362
	19079 11014	8982
	Horticulture/ fungal disease/ prevention and control	19820
	Horticulture/ Enzymology/ fungal disease	7656
	Horticulture/ Infection/ fungal disease	1586
	10449 9460	5630
	Horticulture/ Infection/ Genetics/ fungal disease	17405
	Horticulture/ Infection/ Pesticides/ fungal disease	11873
	Horticulture/ Molecular Genetics/ fungal disease	1687
	Horticulture/ Nutrition/ fungal disease	5934
	Horticulture/ Pesticides/ Infection/ fungal disease	1043
	16103	13864
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Agronomy/ Agrichemicals/ fungal disease	12
	Infection/ Agronomy/ Economic Entomology	9077
	Infection/ Agronomy/ Molecular Genetics	13747
	Infection/ Biochemistry and Biophysics/ Genetics	12867
	Infection/ Bioenergetics/ Horticulture	1024
	Infection/ Cell Biology/ Agronomy/ fungal disease	7900
	Infection/ Climatology/ Horticulture/ epidemiology	17122
	Infection/ Epidemiology/ Horticulture	5407
		17910
	Infection/ Horticulture/ fungal disease	379
	13768 12870 11848	4141
		13906
	Infection/ Horticulture/ Epidemiology	17962
	Infection/ Horticulture/ Methods/ fungal disease	1084
	Infection/ Horticulture/ Pesticides/ fungal disease	14123
	Infection/ Methods/ Molecular Genetics	12973
	Infection/ Molecular Genetics/ fungal disease	14112
	Infection/ Pesticides/ fungal disease	14028
	Infection/ Soil Science/ Agronomy/ fungal disease	12719
	Methods/ fungal disease	17558
	Molecular Genetics/ fungal disease	2507
powdery mildew		
	Pest Management/ Molecular Genetics/ Infection	1090
	Molecular Genetics/ Infection/ Horticulture	12091
	Pesticides/ Horticulture/ fungal disease	16207
	Pesticides/ Horticulture/ Bioenergetics/ Infection	1025
	Pesticides/ Horticulture/ Infection/ fungal disease	4146
	16116 14131	11573
	Pesticides/ Infection/ Horticulture/ fungal disease	12928
	Systematics and Taxonomy/ Molecular Genetics	921
	Terrestrial Ecology/ Systematics and Taxonomy	8263 R
	Population Genetics/ Agronomy/ fungal disease	2714
	Reproductive System/ Development/ Agronomy	5633
	Soil Science/ Pesticides/ Horticulture/ fungal disease	7762
	Systematics and Taxonomy/ fungal disease	18988
		19269
	Biogeography/ fungal disease	17451
	Biogeography/ Epidemiology/ Infection	19258
	Biogeography/ Infection/ fungal disease	4155
	Ecology/ Biogeography/ Infection/ fungal disease	10689
	Infection/ fungal disease	5434
	Infection/ Horticulture/ epidemiology/ symptom	8483
	Molecular Genetics/ fungal disease	19431
	Reproductive System/ Biogeography	4560
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
powdery mildew	(Ascomycetes)	
	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Bioenergetics/ Infection/ Pest Management/ pathogen	9953
	Chemical Coordination/ Metabolism/ pathogen	4312
	Horticulture/ pathogen/ Podosphaera leucotricha	18987
	Pest Management/ pathogen	4546
	Pesticides/ Methods/ pathogen	12775
	Infection/ Agronomy/ Pest Management/ pathogen	2367
	Molecular Genetics	15069
	Metabolism/ Infection/ Transport and Circulation	4608
	Molecular Genetics/ Microsphaera diffusa	3084
	Enzymology/ Infection/ pathogen	5551
	Pest Management/ Biogeography/ Horticulture	2445
	Horticulture/ Molecular Genetics/ characteristics	1687
	Infection/ Horticulture	13906
	Infection/ Methods/ Horticulture/ pathogen	13922
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
	Terrestrial Ecology	1358
	Population Studies/ pathogen	19887
powdery mildew disease severity		
	Pest Management/ Horticulture/ Nutrition	5934
powdery mildew fungi	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	19431
powdery mildew fungus	(Ascomycetes)	
	Infection/ Development/ Horticulture/ pathogen	7733
	Methods/ Sense Organs/ Enzymology/ pathogen	9743
	Terrestrial Ecology/ Infection/ pathogen	5142
powdery mildew	(Leguminosae)	
	Agronomy/ Infection/ Molecular Genetics/ wild variety	6186
powdery mildew resistance mechanism		
	Molecular Genetics	4749
powdery mildew resistance-related gene sequences		
	Molecular Genetics/ Agronomy/ Infection	8070
powdery scab	Infection/ Molecular Genetics/ Methods	19013
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
	Genetics/ Horticulture/ Infection/ fungal disease	19428
power distribution		
	Pest Management/ Models and Simulations/ Infection	7370
power law model		
	Models and Simulations/ Metabolism	12700
poxviral helicase	Molecular Genetics/ Enzymology	15912
Poxvirus	(Poxviridae)	
	Enzymology	6691
	Methods/ Molecular Genetics/ Enzymology/ pathogen	12295
Poznan	(Poland; Europe; Palearctic region)	
	Infection	13652
PO7260	Molecular Genetics/ Methods/ SwissProt	8855
PPARg ligand	Immune System/ Infection	18734
PPARgamma		
	Immune System/ Molecular Genetics/ Infection	18470
PPARgamma ligands		
	Immune System/ Molecular Genetics/ Infection	18470
PPD protein	Cell Biology/ Molecular Genetics	6602
p,p'-DDD	Pollution/ Bioprocess Engineering/ Methods	12366
	Soil Science/ Environmental Sciences/ pollutant	9975
p,p'-DDE	Methods/ Toxicology/ Pharmacology/ toxin	8756
	Pollution/ Bioprocess Engineering/ Methods	12366
	Soil Science/ Environmental Sciences/ pollutant	9975
p,p'-DDT	Pollution/ Bioprocess Engineering/ Methods	12366
	Methods/ Soil Science/ Bioprocess Engineering	14992
	Soil Science/ Environmental Sciences/ pollutant	9975
Ppe1/PP6 phosphatase		
	Enzymology/ Cell Biology/ activity/ isolation	13297
p-phenylenediamine pyrogallol		
	Enzymology/ Cell Biology/ Metabolism	19162 R
pPhKM1 vector	Molecular Genetics	8837
Pph21/22	Molecular Genetics/ Pharmacology	15136
PPIase assays		
	Biochemistry and Biophysics/ bioassay techniques	6752
PPIases		
	Molecular Genetics/ Enzymology/ catalytic activities	19585
PpiC	Molecular Genetics/ Enzymology/ single domains	19585
pPICZ-alpha-A		
	Molecular Genetics/ Enzymology/ Microbiology	10067

Keyterm	Context Terms	Ref. No.
pPICZalphaA	Molecular Genetics/ Aquaculture	3973
pPIC-9	Molecular Genetics/ Infection/ Methods	13259
pPIC9	Methods/ Pharmacognosy/ Bioprocess Engineering	11996
pPIC9K	Biochemistry and Biophysics/ Methods	15233
	Enzymology/ Methods/ Molecular Genetics	3252
	Molecular Genetics	7883
	Infection/ Molecular Genetics	4379
pPIC9K vector	Biochemistry and Biophysics	996
Ppnk	Enzymology	4535
Pppl r7 gene	Molecular Genetics/ Cell Biology	18514
ppp1	Enzymology/ Development	4817
ppp-1 mRNA;	Enzymology/ Development	4817
PPR1	Molecular Genetics	13384
PPR1 messenger RNA	Molecular Genetics/ PPR1 mRNA	13384
PPR1 mRNA	Molecular Genetics	13384
Ppr1 protein	Enzymology/ Molecular Genetics	7881
ppr2-	Molecular Genetics	14691
ppr2 mutation	Molecular Genetics	14691
PPS	Bioprocess Engineering/ Pollution/ concrete	16763
PpSEC10 gene	Biochemistry and Biophysics/ Methods	16546
PPTases	Enzymology/ Metabolism/ Pharmaceuticals	15179
pptox	Toxicology/ Cell Biology/ Infection	1421
pPTR-EGFP1	Molecular Genetics/ Methods/ construction	11742
PP1	Biochemistry and Biophysics/ Protein phosphatase 1	9768
	Molecular Genetics/ Enzymology	14795
pp125-FAK	Toxicology/ Cell Biology/ Enzymology	16760
PP2A	Enzymology/ activity/ biogenesis/ phospho-serine	17169
	Molecular Genetics/ Enzymology	14795
PP2A phosphates	Molecular Genetics/ activation	15504
PP3	Methods/ Biochemistry and Biophysics	12042
PP5	Enzymology/ Cell Biology	15005 R
PP5 protein	Enzymology	9304
pp75/RIP11	Cell Biology/ Biochemistry and Biophysics	3297
pQE-30T	Enzymology/ Molecular Genetics	19656
PR genes	Molecular Genetics/ Infection/ cloning/ sequencing	4316
PR proteins	Molecular Genetics/ Pathogenesis-related proteins	2056
	Pest Management/ Infection/ Genetics/ Horticulture	12867
PR toxin	Foods/ Toxicology/ food contaminant/ production	16298
pradimicin A	antifungal-drug/ Pharmacology/ Infection/ Methods	9506 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	9506 D
praeruptorin A	antibacterial-drug/ Pharmacognosy	17643 D
	antiinfective-drug/ Pharmacognosy/ isolation	17643 D
praeruptorin B	Pharmacognosy/ isolation/ pharmaceutical/ toxicity	17643
Prague	(Czech Republic; Europe; Palearctic region) Biography	5740
prairie dog	(Sciuridae) Biochemistry and Biophysics/ Infection/ relocation	1658
	Infection/ Methods/ Clinical Immunology/ Serology	4043
prairie gentian	(Gentianaceae) Pest Management/ Horticulture/ Molecular Genetics	1687
prairie grass	(Gramineae) Agronomy/ cultivar-Grasslands Lakota/ forage crop	17419
prairie habitat	Terrestrial Ecology/ Biodiversity	17987
prairie microcosms	Terrestrial Ecology/ Infection	1993
prairie vole	(Cricetidae) General Biology	2020
prairie-forest border	Terrestrial Ecology/ Soil Science	18846
prApe1	Cell Biology/ Biochemistry and Biophysics	6027
praseodymium	Pollution/ Terrestrial Ecology/ Climatology/ toxin	12703
Pratylenchoides magnicauda	(Nematoda) Pest Management/ parasite	601
Pratylenchus coffeae	(Nematoda) Methods/ Development/ Ecology/ Agriculture	14259
Pratylenchus jordanensis	new record (Nematoda) Horticulture/ Systematics and Taxonomy/ parasite	3507 N
Pratylenchus neglectus	(Nematoda) Pest Management/ Infection/ Parasitology/ parasite	13992
Pratylenchus	(Nematoda) Toxicology/ Soil Science/ Pest Management/ density	9053
Pratylenchus penetrans	(Nematoda) Horticulture/ Infection/ parasite	334
	Infection/ Horticulture/ parasite	6216
	Horticulture/ Pest Management	15338
	Pest Management/ juvenile/ pest	7316
	Economic Entomology/ Pesticides/ pest	7314
	Infection/ Pesticides/ Horticulture/ Parasitology	13823
	Methods/ Horticulture/ pest	635
	Parasitology/ Infection/ parasite/ pest	12198
	Soil Science/ Horticulture/ parasite	2553
	Pesticides/ pest	17791
Pratylenchus spp.	(Nematoda) Infection/ Parasitology/ Agronomy/ parasite	3821 R
	Pest Management/ Horticulture/ Parasitology	8445
	Soil Science/ Horticulture/ Agronomy/ parasite	14478
Pratylenchus vulnus	(Nematoda) Pest Management/ Parasitology/ Infection/ parasite	11234
Prausnitz-Kustner test	Veterinary Medicine/ Immune System/ Infection	6333
pravastatin	Pharmacognosy/ Biochemistry and Biophysics	6954
prawn pond bunds	Pest Management/ Infection/ Horticulture	16241
Pra1	Molecular Genetics/ nutrient response pathway	15526
PRDC	Methods/ Bioprocess Engineering	7031
preadaptation conditions	Foods/ Biochemistry and Biophysics/ Metabolism	16574
preadipocyte	Immune System/ Cell Biology	18425
preaustinoid A	Biochemistry and Biophysics/ bacteriostatic effects	3121
preaustinoid B	Biochemistry and Biophysics/ bacteriostatic effects	3121
pre-autophagosomal structure	Cell Biology/ Enzymology	2611
preautophagosomal structure	Cell Biology	3039
	Biochemistry and Biophysics	6027
pre-B cell colony enhancing factor	Biochemistry and Biophysics	11554
prebaked pizza doughs	Foods/ ingredients/ packaging/ microbial quality	9440
prebiotic	Pharmacognosy	4204
prebiotic ketose sugars	Bioprocess Engineering/ Enzymology/ applications	14186
prebiotics	Bioprocess Engineering/ Methods	10606
	Nutrition/ Foods/ effects/ preparation/ uses	7598 R
	Foods/ Pharmacology	7136
pre-bleaching	Enzymology/ Bioprocess Engineering	12130
Precambrian	Evolution/ Molecular Genetics/ Precambrian	17982
precipitates	Biochemistry and Biophysics	16586
precipitation	Biochemistry and Biophysics/ Methods	6043
	Climatology/ Epidemiology/ Models and Simulations	9233
	Methods/ Biochemistry and Biophysics	11995
	Bioprocess Engineering/ laboratory techniques	4900
	Mycology/ laboratory techniques	2729
	Pest Management/ Forestry/ Infection/ Epidemiology	16039
	Pesticides/ Horticulture/ Infection	17951
	Pollution/ Freshwater Ecology	19795
	Soil Science/ Climatology/ Biodiversity/ reduction	9298
	Terrestrial Ecology	2247
	Biodiversity	6994
	Infection	19851
	Pollution/ Development/ Climatology	7998
precipitation assay	Enzymology/ analytical method	278
precipitation chemistry	Pollution/ Biodiversity/ Toxicology/ Climatology	6991
	Terrestrial Ecology	2247
	Pollution	4007
precipitation cycles	Enzymology	8463
precipitation method	Biochemistry and Biophysics/ Methods	16488
precipitation patterns	Terrestrial Ecology/ Models and Simulations	19883
precipitation regime	Terrestrial Ecology/ Climatology	18360
	Climatology/ Infection/ changing climate	12123
precipitation techniques	Methods/ Enzymology/ Bioprocess Engineering	5954
Precis almana almana	(Lepidoptera) Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
Precis lemonias lemonias	(Lepidoptera) Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
Precis peirta peirta	(Lepidoptera) Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
precision agriculture	Pest Management/ Epidemiology/ Agronomy/ Infection	19313
	Molecular Genetics/ Infection	12781
	Soil Science/ Nutrition/ Agronomy	15310
precision farming	Biodiversity/ Soil Science/ Agriculture	19322
	Soil Science/ Pest Management/ Agronomy/ Ecology	16967
Precision 25WP	Pest Management/ Pesticides	14229
pre-clinical evaluation	Toxicology/ Pharmacology/ Infection	8096
precolonized plate bating technique	Pest Management/ Horticulture/ Population Studies	14269
pre-colonized plate method	Pest Management/ Horticulture/ laboratory techniques	18555
pre-Columbian mummies	Infection/ History/ Molecular Genetics	19630
pre-cooked corn flour	Foods/ Pest Management/ grain product	19616
precooked pizza	Biochemistry and Biophysics/ Foods/ snack food	6312
pre-Cox2p	Biochemistry and Biophysics/ Membranes	15159
preculture medium	Bioprocess Engineering/ Methods	18175
precursor feeding	Methods/ Molecular Genetics	13148
precursor peptide	Molecular Genetics/ Methods	4732
precursor polypeptide	Enzymology/ Cell Biology/ Molecular Genetics	9752
precursor ribosomal RNA	Molecular Genetics	14731
precursor tRNA	Molecular Genetics/ Tumor Biology/ Enzymology	10376
precursor-directed biosynthesis	Methods/ Pharmacology/ laboratory techniques	6011
precursor-messenger RNA	Biochemistry and Biophysics	3192
predaceous mite	(Acarina) Terrestrial Ecology/ Population Studies	19887
predacious activity	Parasitology/ Pest Management	2906
predation	Behavior/ Freshwater Ecology	645
	Conservation/ Ecology	10198
	Terrestrial Ecology/ Forestry	3044 R
	Infection/ Terrestrial Ecology/ Development	7512
	Parasitology/ Pest Management	2906
	Pest Management/ Economic Entomology	18308
	Systematics and Taxonomy	7312
	Terrestrial Ecology	8880
	Behavior/ Microbiology	7176 R
	Development/ Behavior	10645 R
	Economic Entomology/ Behavior/ Pest Management	19020
	Population Studies	12321
	Population Studies/ Infection/ Toxicology	1990
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
	Wildlife Management/ Freshwater Ecology	6748
	Veterinary Medicine/ Freshwater Ecology	6751
predation pressure	Behavior/ Reproduction/ Terrestrial Ecology	10417
predator density	Soil Science/ Ecology	7893
predator deterrence	Chemical Coordination	3979
predator exclusion	Behavior/ Freshwater Ecology/ experimental method	645
predator exclusion cages	Pest Management/ Infection/ Agronomy	1361
predator record	Pest Management/ Agronomy	9414
	Economic Entomology	9415
	Economic Entomology/ Forestry	9410
	Forestry/ Economic Entomology	9426
	Horticulture/ Economic Entomology	9413
predator-prey interactions	Agriculture/ Soil Science/ Models and Simulations	17095
	Terrestrial Ecology/ Population Studies	12321
predators	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
predatory activity	Parasitology	6050
predicted interactors	Genetics/ Computer Applications	13268
prediction modeling	Infection/ Horticulture/ Models and Simulations	9186
predictive analysis	Molecular Genetics	15220
predictive microbiology	Foods/ Ecology/ Models and Simulations/ applications	18219
	Models and Simulations/ applications	4777
predisposing factors	Dental Medicine/ Geriatrics/ Infection	9592
	Gastroenterology/ Infection	10576 R
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Rheumatology/ Infection	6447 R
prednisolone	antiinflammatory-drug/ Hematology/ Oncology	13404 D
	Infection/ Pharmacology	843 D
	Pharmacology/ Infection/ Clinical Immunology	11783 D
	Pharmacology/ Metabolism/ Bioenergetics	9838 D
	dermatological-drug/ Toxicology/ Dermatology	12646 D
	glucocorticoid-drug/ Hematology/ Oncology	9496 D
	Hematology/ Oncology/ Methods	13404 D
	Pharmacology/ Infection/ Clinical Immunology	11783 D
	Pharmacology/ Metabolism/ Bioenergetics	9838 D
	hormone-drug/ Hematology/ Oncology/ Methods	13404 D
	Infection/ Rheumatology/ Pharmacology	4247 D
	Pharmacology/ Infection/ Clinical Immunology	11783 D
	immunologic-drug/ Infection/ Pharmacology	843 D
	Pharmacology/ Infection/ Clinical Immunology	11783 D
	Pharmacology/ Metabolism/ Bioenergetics	9838 D
	Pulmonary Medicine/ Infection/ oral administration	1336 D
	Toxicology/ Clinical Immunology/ Dermatology	12646 D
	immunosuppressant-drug/ Pharmacology/ Infection	11783 D
	Pulmonary Medicine/ Infection	1336 D
	Infection/ Cardiovascular Medicine	779
prednisolone acetate	antiinflammatory-drug/ Ophthalmology	3328 D
	glucocorticoid-drug/ Ophthalmology/ Pharmacology	3328 D
	immunologic-drug/ Ophthalmology/ Pharmacology	3328 D
	ophthalmic-drug/ Ophthalmology/ Infection	3182 D
prednisone	antiinflammatory-drug/ Allergy/ Infection	3990 RD
	Neurology/ Hematology/ Dermatology	13401 D
	Pulmonary Medicine/ Infection/ Pharmacology	1335 D
	antineoplastic-drug/ Infection/ Hematology/ Oncology	4501 D
	Neurology/ Hematology/ Dermatology	13401 D
	Oncology/ Hematology/ Infection	12445 D
	glucocorticoid-drug/ Neurology/ Hematology	13401 D
	Pharmacology/ Infection/ Pulmonary Medicine	6426 D
	Pharmacology/ Surgery/ Infection	4500 D
	Pulmonary Medicine/ Infection/ Pharmacology	1335 D
	immunologic-drug/ Hematology/ Clinical Immunology	9311 D
	immunosuppressant-drug/ Hematology	9311 D
preemergence herbicides	Pest Management/ Pesticides/ Horticulture/ Infection	14111
pre-emergent death	Pest Management/ Agronomy/ Infection	10278
preemptive prophylaxis	Infection/ Gastroenterology/ Pharmacology	12169
pre-emptive therapy	Pulmonary Medicine/ Pharmacology/ Infection	5125
preference behavior	Pharmacognosy/ Behavior	20242
preference ranking organization method for enrichment evaluation	Pesticides/ Mathematical Biology/ Pharmacology	19319

Keyterm	Context Terms	Ref. No.
preferential uptake		
	Metabolism/ Soil Science/ Methods	7999
preferential water infiltration		
	Soil Science/ Terrestrial Ecology	17829
Preforan		
	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
prefractionation Biochemistry and Biophysics		219
pregnancy Animal Husbandry/ Nutrition		1222
	Reproductive System/ Pharmacology/ Infection	7573
	Dermatology	3918
	Gynecology/ Infection/ Pharmacology	17463
	Infection	7941
	Gynecology/ Obstetrics	3967
	Obstetrics	778
	Obstetrics/ Enzymology/ Clinical Endocrinology	799
	Pulmonary Medicine/ Neurology/ Obstetrics	3888
	Reproductive System	12717
	Obstetrics/ Infection	11523
	Urology	4196
	Pharmacognosy/ Toxicology	11597
	Reproductive System/ Immune System/ Infection	5149
	Veterinary Medicine/ Toxicology	8023
pregnancy outcome		
	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
pregnancy outcomes Reproductive System/ Infection		3606
pregnane X receptor Methods/ Molecular Genetics		15217
pregnenolone		
	Enzymology/ Endocrine System/ Evolution	1672
	Membranes/ Metabolism/ synthesis	8699
preharvest contamination		
	Pest Management/ Genetics/ Agronomy/ Toxicology	5329
preharvest fungicide application		
	Pesticides/ Pest Management	10304
pre-harvest harpin treatment		
	Pest Management/ Horticulture/ Infection	3994
preharvest rot		
	Pest Management/ Infection/ Biogeography	7166
pre-harvest sprays		
	Horticulture/ applied and field techniques	16262
preharvest yeast application		
	Pest Management/ Infection/ Toxicology/ Methods	6827
prehelminthosporol Infection/ Agronomy/ phytotoxin		19014
	Metabolism/ mycotoxin/ toxin/ virulence	3700
prehymenophore		
	Molecular Genetics/ Reproductive System	2632
pre-initiation complex Molecular Genetics		5447
preinitiation complex		
	Enzymology/ Molecular Genetics	7274
		13315
	Molecular Genetics/ formation	1947
preinitiation complex assembly		
	Biochemistry and Biophysics	13733
pre-inoculation effect Marine Ecology/ Biodiversity		4259
preinoculation factors		
	Infection/ Agronomy/ humidity/ temperature	2549
preintegration complex		
	Molecular Genetics/ Cell Biology	6730
preliminary checklist		
	Biogeography/ Systematics and Taxonomy	19286
	Systematics and Taxonomy/ Biogeography	19271
		19272
preliminary field trials		
	Pest Management/ Economic Entomology	10385
preliminary medical care		
	Toxicology/ Gastroenterology/ Pharmacology	2543 R
Preliminary Mycological Catalogue Biogeography		29
preliminary Red List Conservation		10685
preliminary research Pharmacognosy/ Methods		4509
preliminary survey		
	Biogeography/ Systematics and Taxonomy	19288
premalignant		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
premature aging		
	Molecular Genetics/ Cell Biology/ Aging	15852
premature birth		
	Molecular Genetics/ Methods/ Endocrine System	5073
premature cell death		
	Hematology/ Molecular Genetics/ Clinical Immunology	3199
premature defoliation		
	Forestry/ Pest Management/ Infection/ symptom	7164
premature nonsense codons Molecular Genetics		14744
premature RNAs Molecular Genetics/ Cell Biology		3342 R
premature rupture of membranes		
	Reproductive System/ Infection/ female	3606
premature sister chromatid separation Cell Biology		6621
premature termination codon Molecular Genetics		11159 R
		17697
prematurity Infection/ Pediatrics		2113 R
premenstrual syndrome		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
pre-messenger RNA		
	Biochemistry and Biophysics/ Genetics/ splicing	16094
	Methods/ splicing/ Pre-mRNA	2453
	Enzymology/ editing/ Pre-mRNA	4626 R
	splicing/ Pre-mRNA	19207
	Molecular Genetics/ enzymatic cleavage	230
	Molecular Genetics	8424
	alternative splicing/ Pre-mRNA	10898
	Pre-mRNA	2626
pre-messenger RNA Molecular Genetics/ Pre-mRNA		11210
	splicing/ Pre-mRNA	16361
	3' end cleavage/ Pre-mRNA	8409
	3' end processing/ Pre-mRNA	10531
	3'-end formation/ Pre-mRNA	15947
	Cell Biology	3342 R
	Enzymology/ 3'end processing/ Pre-mRNA	2666
	Parasitology/ trans-splicing processing/ Pre-mRNA	14332
pre-messenger RNA metabolism		
	Biochemistry and Biophysics/ Molecular Genetics	306
pre-messenger RNA processing Molecular Genetics		8424
pre-messenger RNA splicing factors		
	Molecular Genetics/ Development/ Cell Biology	14720
Premis 025 FS		
	Infection/ Pest Management/ Horticulture/ fungicide	13660
pre-mRNA		
	Biochemistry and Biophysics/ Cell Biology/ splicing	2575
	Genetics/ splicing	16094
	Methods/ splicing	2453
	Enzymology/ editing	4626 R
	splicing	19207
	Molecular Genetics	2626
		11210
	alternative splicing	10898
	Pre-messenger RNA	8424
	splicing	16361
	3' end cleavage	8409
	3' end processing	10531
	3'-end formation	15947
	Cell Biology/ splicing factors	580
	Cell Biology/ Evolution/ Enzymology/ splicing	7664 R
	Enzymology/ 3'end processing	2666
	Parasitology/ trans-splicing processing	14332
pre-mRNA processing Molecular Genetics		14933
pre-mRNA processing protein 45		
	Molecular Genetics/ SNW domain/ binding motifs	2769
pre-mRNA splicing Molecular Genetics		1901
		11210
pre-mRNA splicing factors		
	Molecular Genetics/ Development/ Cell Biology	14720
prenatal cigarette smoke exposure		
	Respiratory System/ Immune System	16296
prenatal diagnosis		
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
prenatal disorder		
	Veterinary Medicine/ Reproductive System/ Infection	7185
prenatal infection		
	Infection/ Gynecology/ Obstetrics/ infectious disease	3967
preneoplastic liver foci		
	Foods/ Tumor Biology/ Digestive System	20019
prenyl pyrophosphate synthase		
	Molecular Genetics/ Radiation Biology	11959
prenylated hydroquinones		
	Biochemistry and Biophysics/ Pharmacognosy	18381
prenylated Rac-GDP Enzymology/ Membranes		6022
prenylated substrates		
	Enzymology/ Evolution/ Molecular Genetics	7965
prenylation pathway		
	Molecular Genetics/ Metabolism/ Enzymology	4755
prenylphenol derivatives		
	Pharmacognosy/ Methods/ pharmaceutical	10309
prenyltransferase Enzymology/ Infection		11684
prenyltransferase inhibitor		
	antiinfective-drug/ Parasitology/ Pharmacology	17873 RD
	antineoplastic-drug/ Parasitology/ Pharmacology	17873 RD
	antiparasitic-drug/ Parasitology/ Pharmacology	17873 RD
	enzyme inhibitor-drug/ Parasitology/ Pharmacology	17873 RD
preovulatory period		
	Reproductive System/ Cell Biology/ Immune System	2026
preparative chromatography		
	Methods/ Bioprocess Engineering/ Toxicology	2235
	Pharmacology/ Biochemistry and Biophysics	13245 R
preparative size-exclusion chromatography		
	Biochemistry and Biophysics/ Methods	16065
preparative size-exclusion chromatography column		
	Biochemistry and Biophysics/ Methods	16065
preparative thin layer chromatography		
	Biochemistry and Biophysics/ Metabolism/ PTLC	6428
	Methods/ Bioenergetics/ Systematics and Taxonomy	13216
prepenetration development		
	Infection/ Development/ Chemical Coordination	3424
pre-plant broadcast soil injection		
	Pest Management/ Horticulture/ Pesticides/ Infection	12899
preplant chemigation systems		
	Pesticides/ Horticulture/ Infection/ conduciveness	337
pre-plant crop rotation		
	Horticulture/ Pest Management	20200
preplant fumigation		
	Pest Management/ Infection/ Horticulture	18520
preplant fungicide application		
	Pest Management/ Infection/ Agronomy	14141
preplant soil fumigation		
	Pest Management/ Horticulture/ Pesticides	632
preplant soil solarization		
	Pest Management/ Horticulture	9894
pre-pro-alpha-mating factor Enzymology		8740
preprolactin Biochemistry and Biophysics		9584
pre-pro-protein Enzymology/ Molecular Genetics		8678
preprotein		
	Biochemistry and Biophysics/ Cell Biology/ solubility	4860
preprotein import motor complex		
	Molecular Genetics/ Membranes	14513
preprotoxin precursor		
	Toxicology/ Cell Biology/ Infection	1421
pREP1 Molecular Genetics/ Development/ Agronomy		18468
pre-replication complex		
	Cell Biology/ Molecular Genetics	3340 R
		19150
	Molecular Genetics/ Cell Biology	607
prereplication complex		
	Cell Biology/ Molecular Genetics	12106
pre-replication complex assembly		
	Molecular Genetics/ Cell Biology	372
pre-replicative complex		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
	Molecular Genetics/ Development	2616
prereplicative complex		
	Molecular Genetics/ Cell Biology	14937
preribosomal complexes		
	Molecular Genetics/ Cell Biology	12369
pre-ribosomal network		
	Biochemistry and Biophysics/ Computer Applications	6069
pre-ribosomal RNA		
	Biochemistry and Biophysics/ Pre-rRNA	5001
	Cell Biology/ Metabolism/ Pre-rRNA	7175
	Metabolism/ Cell Biology	4850
	Molecular Genetics/ Cell Biology/ processing	8719
pre-ribosomal RNA processing		
	Biochemistry and Biophysics/ Molecular Genetics	6716
	Molecular Genetics/ Pre-rRNA processing	14730
pre-ribosomal RNA transcripts		
	Mycology/ Molecular Genetics/ alternative processing	2747
preribosomes		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
pre-rRNA Biochemistry and Biophysics		5001
	Cell Biology/ Metabolism	7175
pre-rRNA processing Molecular Genetics		14730
prescribed burn		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Terrestrial Ecology/ Soil Science	262
prescribed burning		
	Pest Management/ Forestry/ Terrestrial Ecology	13927
	Methods/ applied and field techniques	19925 R
	Terrestrial Ecology/ applied and field techniques	19879
	Conservation/ applied and field techniques	6384
	Infection/ applied and field techniques	18865
	Soil Science/ applied and field techniques	8286
preseason risk assessment		
	Infection/ Pest Management/ Horticulture	13899
presenilin Enzymology/ endoproteolysis		10334
	Population Genetics/ Biochemistry and Biophysics	296
presenilin gene		
	Population Genetics/ Biochemistry and Biophysics	296
presenilin 1 Biochemistry and Biophysics		9584
presenilin-1 Biochemistry and Biophysics		17287
	Nervous System/ dimerization/ self-oligomerize	6129
	Nervous System/ Enzymology	17761
present-day cryolite permafrost zone		
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
present-day therapeutic practice		
	Pulmonary Medicine/ Clinical Immunology	13138
preseptal cellulitis		
	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
presequence translocase		
	Cell Biology/ Enzymology/ Molecular Genetics	2305
	Enzymology/ Membranes/ characterization	3125
preservation		
	Biochemistry and Biophysics/ Pharmacology	1195
	Methods/ Horticulture	9558
preservation mechanisms		
	Paleobiology/ Biochemistry and Biophysics	563
preservation media		
	Pest Management/ Foods/ laboratory equipment	7904
preservative		
	Methods/ Cosmetics/ effectiveness/ efficacy	19030
preservative applications Pharmacology/ Pesticides		16544
preservative resistance		
	Pest Management/ Physiology/ Foods	17280
preservatives		
	Pesticides/ Business and Industry/ Sanitation	4645
pre-spliceosome formation		
	Molecular Genetics/ Cell Biology	370
pressure Exobiology/ Marine Ecology/ Education		6432
pressure pain Dental Medicine/ Neurology/ Infection		4543
pressure pulsation		
	Bioprocess Engineering/ Metabolism	13063
pressure sensing		
	Methods/ Mathematical Biology/ Metabolism	13181
pressure treated sapwood Pesticides/ Forestry		1464
pressure-treated pine surface		
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
pressure-treated southern pine		
	Methods/ Forestry/ preparation	3159
Prestoea decurrens (Palmae)		
	Terrestrial Ecology/ host/ seedling	18879
Prestop		
	Pest Management/ Horticulture/ Infection/ fungicide	10658
		10661

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Prestop	Pest Management/ Infection/ Horticulture/ efficacy	1589
presumed ocular histoplasmosis syndrome	Ophthalmology/ Pharmacology/ eye disease	18695
presymbiotic growth	Physiology/ Metabolism/ Development	2122
presynaptic receptor	Nervous System/ Metabolism	18724 R
presynaptic stimulus-secretion coupling	Nervous System/ Metabolism	18724 R
pre-S1-o-S2 antigen	Pharmacology/ glycosylation/ immunogenicity	9946
pre-S1-o-S2-o antigen	Pharmacology/ glycosylation/ secretion/ stability	9946
pre-S1S2 antigen	Pharmacology/ glycosylation/ secretion/ stability	9946
preS2 protein	Molecular Genetics/ Pharmacology/ Infection	15703
preS2 protein mRNA	Molecular Genetics/ Pharmacology/ Infection	15703
preterm labor	Reproductive System/ Infection	3606
pretransplant colonization	Infection/ Pulmonary Medicine	7534
pretransplant education	Infection/ Surgery	4132 R
pre-tRNA	Enzymology	20168
	Membranes/ splicing	2617
prevacuolar/late endosomal compartment	Biochemistry and Biophysics/ Molecular Genetics	8363
prevailing winds	Pollution/ Terrestrial Ecology	935
prevalence	Epidemiology/ Pediatrics/ Infection/ Urology	11673
	Infection	7288
		11655
	Marine Ecology	17299
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
preventative effects	Pesticides/ Pest Management	7258
preventative measures	Ecology/ Biochemistry and Biophysics	18235 R
Previcur	Pest Management/ Toxicology/ Pesticides	11864
Previcur N	Pest Management/ Pesticides/ Horticulture/ fungicide	5877
Prevotella (Bacteroidaceae)	Infection/ Dental Medicine/ pathogen	9734
	Pharmacology/ Digestive System/ immune System	19453
Prevotella bivia (Bacteroidaceae)	Methods/ Gynecology/ Urology	19587
Prevotella intermedia (Bacteroidaceae)	Pharmacology/ Infection/ Oral System/ pathogen	15362
Prevotella intermedial (Bacteroidaceae)	Oral System/ Infection/ pathogen	6122
Prevotella melaninogenica (Bacteroidaceae)	Cardiovascular Medicine/ Infection/ pathogen	515
	Equipment and Instrumentation/ P. melaninogenica	18685
	Pharmacology/ Infection/ biological properties	19009
	Infection/ Oral System/ pathogen	15362
Prevotella nigrescens (Bacteroidaceae)	Oral System/ Infection/ pathogen	6122
Prevotella sp. (Bacteroidaceae)	Infection/ Dermatology/ pathogen	2089 R
prey consumption	Terrestrial Ecology	8880
prey defense	Chemical Coordination	3979
prey plasmid DNA	Molecular Genetics/ Methods/ Enzymology/ vector	9888
prey preferences	Terrestrial Ecology	8880
prey selection	Ecology/ Infection/ Behavior	16129
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
prey-predator interactions	Terrestrial Ecology/ Parasitology	2511
pre-18S rRNA	Molecular Genetics/ Cell Biology/ processing	10899
Pre4	Molecular Genetics/ Enzymology/ Metabolism	14758
pre-40S ribosomal subunits	Cell Biology	10950 R
Pre6p	Cell Biology/ Molecular Genetics/ accumulation	3402
pre-60S ribosomal subunits	Cell Biology	10950 R
Pre7	Molecular Genetics/ Enzymology/ Metabolism	14758
Pre7 propeptide remnant	Molecular Genetics/ Enzymology/ Metabolism	14758
pre7 truncation mutation	Molecular Genetics/ Enzymology/ Metabolism	14758
pRGS49	Molecular Genetics/ Enzymology	16483
priapulid (Priapuloidea)	Freshwater Ecology/ Systematics and Taxonomy	8190
Prichard model	Models and Simulations/ Pharmacology	3472
prickly lettuce (Compositae)	Pest Management/ Reproduction/ Infection	10448
Prikamye (Russia; Asia; Europe; Palearctic region)	Terrestrial Ecology	8593
Prillieuxina anamirtae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4342 N
primaquine	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
primary	Horticulture/ Physiology/ Infection/ Metabolism	6017
primary alcohol	Enzymology/ Bioprocess Engineering/ Methods	17211
primary alcohols	Biochemistry and Biophysics/ wax chemistry	2911
	Metabolism/ Biochemistry and Biophysics	2920
primary aliphatic alcohols	Biochemistry and Biophysics/ Pharmacology/ Infection	7558
primary amine	Enzymology/ oxidative deamination	14293
primary antibody deficiency	Infection/ Clinical Immunology/ Dermatology	13412
primary bacteremia	Infection/ Pediatrics/ Epidemiology/ bacterial disease	6349
primary biliary cirrhosis	Clinical Immunology/ Gastroenterology/ Methods	13290
	Gastroenterology/ Clinical Immunology	238
primary cell culture	Infection/ Pulmonary Medicine/ Membranes	1118
primary cells	Molecular Genetics/ Cell Biology	7890
primary central nervous system lymphoma	Neurology/ Infection/ Clinical Immunology	9675
	Methods/ Clinical Immunology/ Epidemiology	4293
primary cerebellar cortical degeneration	Veterinary Medicine/ nervous system disease	19674 R
primary ciliary dyskinesia	Pulmonary Medicine/ Clinical Immunology	13138
primary CNS lymphoma	Neurology/ Infection/ Clinical Immunology	9675
primary consumption	Terrestrial Ecology/ Behavior	15110
primary culture	Infection/ Surgery/ culturing techniques	2156
	Metabolism/ Enzymology/ culturing techniques	16658
	Toxicology/ Metabolism/ culturing techniques	19906
primary cutaneous Absidia corymbifera infection	Infection/ Integumentary System/ Pediatrics	6077
primary cutaneous aspergillosis	Dermatology/ Infection/ diagnosis/ fungal disease	8631
	Infection/ etiology/ fungal disease	1912
primary cutaneous cryptococcosis	Infection/ Clinical Immunology/ Dermatology	18027
primary cutaneous mycetoma	Infection/ Dermatology/ diagnosis/ fungal disease	18087
primary cytomegalovirus infection	Pulmonary Medicine/ Infection/ infectious disease	1336
primary dendritic cell	Infection/ Clinical Immunology/ accessory cell	419
primary drug resistance global assessment	Infection/ Pharmacology/ results	12231
primary filiform sporidia	Cell Biology/ Mycology	4555
primary forest	Soil Science/ Horticulture/ Terrestrial Ecology	1774
	Infection/ Terrestrial Ecology	7230
primary forests	Foods/ Terrestrial Ecology/ Sociology	6888
primary gene pool	Pest Management/ Infection/ Horticulture/ Genetics	2420
primary germ tube	Infection/ Metabolism/ Reproductive System	3376
primary germ tube wall	Infection/ Agronomy/ Pest Management	2367
primary germ tubes	Infection/ Agronomy/ Pest Management/ development	2367
primary herpetic gingivostomatitis	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
primary infection hyphae	Infection/ Pest Management/ Morphology	1274
primary land colonization	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
primary leaf	Agronomy/ Pesticides/ Infection	4273
primary leaves	Pest Management/ Agronomy/ Genetics	2365
primary metabolic reaction	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
primary metabolism	Molecular Genetics/ Infection/ Horticulture	16428
	Toxicology/ Metabolism	10577
primary metabolism regulation	Pest Management/ Metabolism/ Infection	12972
primary metabolites	Systematics and Taxonomy	3741 R
primary montane sites	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
primary open angle glaucoma	Biochemistry and Biophysics/ eye disease	7931
primary oval emergence holes	Pest Management/ Forestry/ Economic Entomology	85
primary phloem	Estuarine Ecology/ Morphology	4008
primary producer-decomposer interaction	Soil Science/ Terrestrial Ecology/ Agriculture	19317
primary production	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Pollution/ Conservation/ Aquaculture	9902
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R
primary productivity	Marine Ecology/ Bioenergetics	12084
	Terrestrial Ecology	19866
primary pulmonary artery chondrosarcoma	Veterinary Medicine/ bone disease/ vascular disease	19674 R
primary pulmonary disease	Pulmonary Medicine/ Parasitology/ Infection	17113
primary rain forests	Terrestrial Ecology/ habitat	16465
primary redox center	Enzymology	8700
primary school	Infection/ Epidemiology	17714
primary school education	Education	11924
primary school rooms	Pollution/ Public Health	8771
primary sclerosing cholangitis	Clinical Immunology/ Gastroenterology/ Methods	13290
	Gastroenterology/ Clinical Immunology	238
primary septum	Enzymology/ Cell Biology/ Molecular Genetics	9810
primary Sjogren's syndrome	Oral System/ Infection/ connective tissue disease	6122
primary slit-shaped emergence holes	Pest Management/ Forestry/ Economic Entomology	85
primary succession	Infection	5687
	Terrestrial Ecology	19849
	autotrophic phase/ heterotrophic phase	17032
primary tropical rain forests	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
primase	Molecular Genetics	18904
Primastop	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Infection/ Horticulture/ efficacy	1589
Primastop product	Pest Management/ Horticulture/ Infection	13826
primate (Primates)	Enzymology/ Cell Biology/ New World	15005 R
	Molecular Genetics/ Methods/ Evolution	10048
	Paleobiology/ Computer Applications/ Exobiology	8176 †
Primate T-lymphotropic virus 1 (Retroviridae)	Infection/ Dermatology/ Epidemiology/ pathogen	13006
		13007
	Integumentary System/ pathogen	7154
	Neurology/ Cardiovascular Medicine/ Infection	2953
primer	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics	19731
primer amplification	Molecular Genetics/ Methods/ genetic techniques	4456
primer binding site	Infection/ Immune System	17309
primer extension analysis	Molecular Genetics/ genetic techniques	3317
	Cell Biology/ genetic techniques	10899
		13285
	Enzymology/ genetic techniques	14850
primer extension assay	Enzymology/ analytical method	603
primer OPE13	Infection/ Molecular Genetics	15069
primer OPH15	Infection/ Molecular Genetics	15069
primer walking	Molecular Genetics/ Enzymology/ Development	19646
primer-introduced restriction enzyme analysis	Pest Management/ Pesticides/ Molecular Genetics	14891
primers	Methods/ Molecular Genetics	12031
	Molecular Genetics/ Horticulture/ Methods	7788
	Pharmacognosy/ Molecular Genetics	14883
primeval floodplain-forrest	Biogeography/ Molecular Genetics/ Epidemiology	18141
primin	Biochemistry and Biophysics/ Pesticides/ Infection	19947
priming	Development/ Physiology/ Methods	11730
Primiphos methyl	Pest Management/ insecticide	10473
primmorphs	Morphology/ Methods/ Pharmacognosy	4369
primordia	Enzymology/ Reproductive System/ Development	79
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Molecular Genetics/ Enzymology/ Morphology	19766
primordial germ cell	Enzymology/ reproductive system	2700
primordial germ cells	Endocrine System/ Development/ development	947
primordium	Development/ Horticulture/ initiation	19978
primrose (Primulaceae)	Infection/ Horticulture/ host/ ornamental crop	9288
	Pest Management/ Economic Entomology	3774
Primula farinosa (Primulaceae)	Enzymology	9787
	Terrestrial Ecology	16370
Primula floribunda (Primulaceae)	Population Genetics	9063
Primula (Primulaceae)	Pesticides/ Pest Management/ host/ ornamental	10302
Primula verticillata (Primulaceae)	Population Genetics	9063
Primula vialii (Primulaceae)	Enzymology	9787
Primula vulgaris (Primulaceae)	Pest Management/ Economic Entomology	3774
Primula x polyantha (Primulaceae)	Infection/ Horticulture/ host/ ornamental crop	3825
		9288
Prince Edward Island (Canada; North America; Nearctic region)	Pest Management/ Agronomy/ Soil Science	14485
	Horticulture/ Infection	8235
	Infection/ Horticulture	1051
	Toxicology/ Infection/ Agronomy	17340
	Soil Science/ Horticulture/ Agronomy	14478
principal component analysis	Bioprocess Engineering/ Enzymology/ Methods	17849
	Equipment and Instrumentation/ Foods/ Methods	10966
	Foods/ mathematical and computer techniques	11275
	Horticulture/ Molecular Genetics/ PCA	18130
	Infection/ Pest Management	12388
	Population Genetics/ Molecular Genetics	13944
	Methods/ Foods	19397
	Molecular Genetics/ Cell Biology	18670
	Methods/ Pharmacology	5092
	Pest Management/ Molecular Genetics/ Forestry	6386
	Pharmacognosy	10556
	Pollution/ Terrestrial Ecology	2214

Keyterm	Context Terms	Ref. No.
principal component analysis		
	Soil Science/ Methods/ Molecular Genetics	5123
	Pollution/ mathematical and computer techniques	9201
	Terrestrial Ecology/ Methods	14360
	Terrestrial Ecology/ Climatology/ Pollution	15211
principal component factor analysis		
	Pest Management/ Agronomy/ Soil Science	13313
principal component scores		
	Soil Science/ Terrestrial Ecology	8946
principal components analysis		
	Foods/ mathematical and computer techniques	20032
	Infection/ mathematical and computer techniques	12471
	Soil Science/ Agronomy	4939
	Ecology/ mathematical and computer techniques	7891
principal coordinate analysis		
	Molecular Genetics/ Horticulture/ Methods/ Infection	6516
principal outcome	Gastroenterology	3590
principle component analysis		
	Terrestrial Ecology/ Forestry	17180
principle coordinate analysis		
	Molecular Genetics/ Methods/ Evolution/ Agronomy	6644
printed graphite electrode based biosensor		
	Methods/ Enzymology/ laboratory equipment	5875
printing and dyeing industry wastewater		
	Pollution/ Waste Management/ Enzymology	6408
printing design	Information Studies/ Cell Biology	17701
printing industry		
	Pollution/ Equipment and Instrumentation	628
printing press air		
	Pollution/ Equipment and Instrumentation/ analysis	628
prion	Biochemistry and Biophysics/ Methods	18058
prion behavior		
	Molecular Genetics/ Biochemistry and Biophysics	13134
prion disease		
	Biochemistry and Biophysics/ prion disease	17047
	Pharmacology/ Infection/ prion disease	4810
prion domains	Molecular Genetics/ function/ structure	15857
prion generation requirement		
	Molecular Genetics/ Cell Biology/ Mks1p	14440
prion hypothesis	Infection/ Molecular Genetics	17298
prion phenomena		
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	Infection/ pathogen	17168
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	Enzymology	19074
	Genetics/ Cell Biology/ Toxicology	8950
	Infection/ pathogen	11667
	Molecular Genetics/ pathogen	17298
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	Cell Biology	15867
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prion propagation	Biochemistry and Biophysics	10529
	Molecular Genetics	17667
prion protein	Biochemistry and Biophysics	17047
	Cell Biology	5702
	Evolution/ octarepeat region/ type III repeat	17115 R
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	Molecular Genetics	6379
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prion protein isoform		
	Molecular Genetics/ Methods/ Pathology	15830
prion PSI+ protein	Molecular Genetics	15831
prion transmission barrier generation		
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prion-based protein inheritance		
	Molecular Genetics/ Biochemistry and Biophysics	13134
prion-like proteins		
	Molecular Genetics/ Chemical Coordination	12747
prions	Biochemistry and Biophysics	1972
	Infection/ conformationally altered proteins	17168
	Bioprocess Engineering/ Molecular Genetics	15036
prior beech leaf litter decomposition effects		
	Metabolism/ Soil Science	9552
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	Bioenergetics/ Models and Simulations	16745
	Evolution/ Behavior/ Population Studies/ Zoology	13106
pristinamycin	antibacterial-drug/ Pulmonary Medicine	1638 D
	antiinfective-drug/ Pulmonary Medicine	1638 D
pristine lunar soil	Methods/ Exobiology	7368
pristine sites		
	Pollution/ Metabolism/ Waste Management/ Ecology	1486
private dermatology practice		
	Dermatology/ Oncology/ Infection	5596
Prk1p	Cell Biology/ Enzymology/ ATP-binding site	6699
	Enzymology/ protein kinase	17240
PRL gene	Methods/ Molecular Genetics	13730
Prm3	Biochemistry and Biophysics/ Membranes	7440
PrnB	Molecular Genetics/ Membranes	15683
proanthocyanidin	Enzymology/ biosynthesis	1675
proanthocyanidin-rich extracts		
	antifungal-drug/ Pharmacognosy/ Methods	19940 D
	antiinfective-drug/ Pharmacognosy/ Methods	19940 D
	antineoplastic-drug/ Pharmacognosy/ Methods	19940 D
	neuroprotectant-drug/ Pharmacognosy/ Methods	19940 D
proanthocyanidins		
	Biochemistry and Biophysics/ Terrestrial Ecology	9117
pro-apoptotic BAX molecule		
	Molecular Genetics/ Cell Biology/ function	15839
proapoptotic proteins		
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
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	Mathematical Biology/ Biochemistry and Biophysics	15996
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	Molecular Genetics/ Equipment and Instrumentation	16037
probasidia	Cell Biology/ Mycology/ dikaryotic	4555
probe hybridization		
	Pollution/ Methods/ genetic techniques	3756
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	Computer Applications/ Molecular Genetics	15202
probenazole	Infection/ Agronomy/ Pest Management	6283
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	Metabolism	3385
	Molecular Genetics/ Chemical Coordination/ Infection	1430
	Infection/ Enzymology/ gene expression activation	590
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probiotic fermented indigenous food mixture		
	Nutrition/ Metabolism/ food	16425
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	gastrointestinal-drug/ Pharmacognosy	6254 D
probiotic therapy		
	Gastroenterology/ Nutrition/ clinical techniques	7909
probiotic-containing cheese		
	Oral System/ Microbiology/ short-term consumption	3379
probiotic-enriched dried fruit products		
	Foods/ analysis/ applications/ fruit/ quality	2818
probiotics		
	Animal Husbandry/ Digestive System/ Nutrition	9588
	Foods/ Digestive System/ Nutrition	18056
	Nutrition/ Foods	16804
	antibacterial-drug/ Pharmacognosy/ Human Medicine	1325 D
	antiinfective-drug/ Pharmacognosy/ Human Medicine	1325 D
	Pharmacology/ Digestive System/ Nutrition	1705 RD
	Aquaculture/ shrimp pond environmental role	6194
	Bioprocess Engineering/ Metabolism	13513
	Digestive System/ applications/ effects	16827
	Microbiology/ Infection/ action modes/ nature	13261 R
	Nutrition/ Biochemistry and Biophysics	6406
	Foods	16816
	beneficial effects/ uses	2818
	Animal Husbandry	10117
	Nutrition	1815
	Nutrition/ applications	3440
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	Infection/ Urology/ Gynecology	19245 R
	Nutrition/ Foods/ effects/ preparation/ uses	7598 R
	Foods/ Pharmacology	7136
	Oral System/ Microbiology	3379
	Pharmacognosy	4204
	Pharmacology/ Infection/ Digestive System	2935 R
	Reproductive System/ Methods/ Infection	4406
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problem-based learning exercise		
	Education/ Infection/ Horticulture/ Pest Management	5465
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Proboscidea louisianica	(Martyniaceae)	
	Infection/ Horticulture/ host/ inoculum reservoir/ weed	7751
procalcitonin		
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Pediatrics/ Oncology/ Hematology/ Infection	10160
	Infection/ Clinical Immunology/ Clinical Endocrinology	8063
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Procambarus clarkii	(Malacostraca)	
	Foods/ Biomaterials/ commercial species/ food	10398
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
	Wildlife Management/ Biogeography/ alien species	6743
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procarboxypeptidase A		
	Zoology/ Enzymology/ amino-terminal sequence	16063
pro-caspase-9		
	Biochemistry and Biophysics/ Cell Biology	13296
procathepsin L1	Enzymology/ Parasitology	2656
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	Biochemistry and Biophysics/ Foods/ Metabolism	2832
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	Biochemistry and Biophysics/ Metabolism	11065
	Biochemistry and Biophysics/ Metabolism/ Methods	11068
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	Bioprocess Engineering/ Foods/ Waste Management	2837
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	Metabolism/ Enzymology/ Pollution	544
	Metabolism/ Equipment and Instrumentation	1173
	Metabolism/ Pharmacology	545
	Methods/ Enzymology	1172
	Methods/ Models and Simulations/ Metabolism	11118
	Models and Simulations/ Enzymology/ Metabolism	1170
	Pharmacology/ Biochemistry and Biophysics	539
	Pharmacology/ Biochemistry and Biophysics	542
	Waste Management/ Biochemistry and Biophysics	13441
	Waste Management/ Metabolism	11069
	Waste Management/ Toxicology/ Pollution	538
	Enzymology/ Bioprocess Engineering	1011
	Bioprocess Engineering/ Methods	11117
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		13436
	Enzymology/ Bioprocess Engineering	2831
	Horticulture/ Morphology/ Waste Management	1166
	Pollution/ Bioprocess Engineering/ Cell Biology	1014
	Bioprocess Engineering/ Waste Management	1013
	Waste Management/ Bioprocess Engineering	1012
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	Bioprocess Engineering/ Pollution/ Toxicology	13435
	Foods/ Bioprocess Engineering	2838
process chromatography conditions		
	Methods/ Biochemistry and Biophysics	3103
process conditions		
	Bioprocess Engineering/ Metabolism/ Morphology	5032
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process control	Bioprocess Engineering	7815
	Methods	4786
	Foods/ Bioprocess Engineering	1176
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	Pollution/ Bioprocess Engineering/ Methods	12366
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	Bioprocess Engineering/ Metabolism/ Foods/ modeling	6260
process efficiency		
	Methods/ Foods/ Cell Biology/ Enzymology	3099
process enhancement	Bioprocess Engineering	13540
process improvement		
	Bioprocess Engineering/ Methods/ Molecular Genetics	16753
process improvements	Foods	7822
process modeling		
	Bioprocess Engineering/ Models and Simulations	13475
process monitoring	Bioprocess Engineering	1716
	Equipment and Instrumentation	1711
process optimization	Bioprocess Engineering	6339
	Morphology/ Development/ Metabolism	4775
process parameters	Bioprocess Engineering	1717
process rates	Soil Science/ Terrestrial Ecology	2013
process scale-up		
	Bioprocess Engineering/ Cell Biology/ Methods	8441
	Chemical Coordination/ Metabolism/ Methods	6267 R
	Metabolism/ Equipment and Instrumentation	6105
process steps		
	Bioprocess Engineering/ Waste Management/ Foods	19641
	Waste Management/ Pollution	10644
process variables		
	Bioprocess Engineering/ Metabolism/ Foods	6260
process yield		
	Bioprocess Engineering/ Pharmacology/ Enzymology	2901
processed city waste		
	Soil Science/ Pest Management/ Agrichemicals	9906
processed food contamination		
	Pest Management/ Infection/ Horticulture/ Foods	13839
processing engineering	Bioprocess Engineering	543
	Pharmacology/ Biochemistry and Biophysics	542
processing equipment microflora		
	Foods/ Sanitation/ Ecology/ analysis/ studies	20034
processing materials		
	Pesticides/ Business and Industry/ Sanitation	4645
processing parameters		
	Bioprocess Engineering/ Methods	18176
processing pathway	Biochemistry and Biophysics	4879
processing protease	Enzymology/ Immune System	7863
processing technology		
	Bioprocess Engineering/ Methods	18176
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processive movement		
	Biochemistry and Biophysics/ Cell Biology	8029
	Movement and Support/ Models and Simulations	9676
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	Bioprocess Engineering/ biocatalytic reduction	8350
prochloraz		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Foods/ Pest Management/ Pesticides/ fungicide	10235
	Infection/ Agronomy/ Pesticides/ efficacy/ fungicide	3665
	Pest Management/ Climatology/ Agronomy	13667
	Pest Management/ Agronomy/ Infection/ Pesticides	5483
	Agronomy/ Methods/ fungicide	17560
	Agronomy/ Pesticides/ Infection/ fungicide	14342

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prochloraz Pest Management/ Horticulture/ fungicide		9212
Infection/ Agronomy/ Pesticides/ fungicide		14350
Infection/ Horticulture/ Pesticides/ fungicide		10236
Pesticides/ efficacy/ fungicide		2265
Pesticides/ Agronomy/ efficacy/ fungicide		6619
Pesticides/ Agronomy/ Infection/ fungicide		11510
prochloraz manganese complex		
Pest Management/ Horticulture/ Pesticides/ fungicide		2277
prochloraz 45 EC		
Pest Management/ Horticulture/ Infection/ efficacy		16247
prochloraz-manganese complex		
Pest Management/ Agronomy/ Infection/ Pesticides		5483
prochymosin Molecular Genetics		7790
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Procion Marine H-EXL		
Bioprocess Engineering/ Methods/ Enzymology		11026
Procion Scharlach H-E3G		
Bioprocess Engineering/ Methods/ Enzymology		11026
ProCone Forestry/ Pest Management/ Agrichemicals		2975
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Proculture decision support system		
Pest Management/ Models and Simulations		11853
procymidone Pest Management/ Agronomy/ fungicide		9016
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Horticulture/ Pesticides/ Infection/ fungicide		5412
Pesticides/ Freshwater Ecology/ Pollution/ toxin		3408
Procyon lotor (Procyonidae)		
Freshwater Ecology/ Estuarine Ecology/ predator		8202
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prodrug bioconversion		
Pharmacology/ Metabolism/ Infection		11583
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produce quality Agronomy/ Radiation Biology		3416
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Enzymology/ Infection/ alternative mechanism		11684
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Bioprocess Engineering/ Metabolism		992
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product formation/accumulation		
Bioprocess Engineering/ Methods/ Enzymology		11619
product labeling		
Toxicology/ Pediatrics/ Clinical Immunology/ Allergy		7309
product overproduction		
Bioprocess Engineering/ Chemical Coordination		6267 **R**
product production rates Bioprocess Engineering		8116
product purity Bioprocess Engineering		3009
Methods/ Pharmacology		4870
Pharmacognosy/ Methods		4509
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Bioprocess Engineering/ Metabolism/ Methods		486
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product recovery Bioprocess Engineering/ Methods		7627
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Biochemistry and Biophysics/ Metabolism		2942
8270 8095 7625		6339
13438 13437 10996		10259
		14254
Biochemistry and Biophysics/ Metabolism/ Foods		10990
		16615
Biochemistry and Biophysics/ Metabolism/ Methods		11068
		13519
Biochemistry and Biophysics/ Methods/ Aquaculture		1256
Biochemistry and Biophysics/ Waste Management		10994
Cell Biology/ Biochemistry and Biophysics		11617
Computer Applications/ Metabolism		11116
Enzymology/ Morphology/ Foods/ Metabolism		6337
Enzymology/ Pharmacology		7814
Metabolism/ Biochemistry and Biophysics		1174
13542		5026
Metabolism/ Biochemistry and Biophysics/ Nutrition		16824
Metabolism/ Enzymology		2839
8348 5291		5028
Metabolism/ Enzymology/ Methods		13521
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Enzymology/ Nutrition		16808
Metabolism/ Methods/ Enzymology		13314
Metabolism/ Molecular Genetics		5839
		16788
Metabolism/ Molecular Genetics/ Enzymology		18103
Metabolism/ Nutrition/ Biochemistry and Biophysics		16722
Metabolism/ Pharmacology		7528
Methods/ Biochemistry and Biophysics		7627
Methods/ Biochemistry and Biophysics/ Metabolism		8806
Methods/ Enzymology		10166
Methods/ Equipment and Instrumentation		11625
Methods/ Metabolism/ Biochemistry and Biophysics		6259
Methods/ Models and Simulations/ Metabolism		11118
Methods/ Pharmacology		4870
Molecular Genetics/ Metabolism		16752
product yield		
Bioprocess Engineering/ Morphology/ Metabolism		1769
Pharmacology/ Enzymology		2901
Waste Management/ Metabolism		11069
Waste Management/ Pollution		10877
Enzymology/ Bioprocess Engineering		8785
		18101
Metabolism/ Bioprocess Engineering		8121
Molecular Genetics/ Enzymology		17683
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Pharmacology/ Biochemistry and Biophysics		3860
product yield/purity		
Enzymology/ Bioprocess Engineering		1428
product yields		
Biochemistry and Biophysics/ Metabolism		3002
Bioprocess Engineering		1171
8116 6341		5949
Biochemistry and Biophysics		14299
Biochemistry and Biophysics/ Cell Biology/ increase		5862
Biochemistry and Biophysics/ Foods		10246
Biochemistry and Biophysics/ Metabolism		442
1717 1252 1010		989
5063 4916 2942		1761
13522 11066 11041		10840
		13597
Biochemistry and Biophysics/ Metabolism		13535
Biochemistry and Biophysics/ Metabolism		3458
Biochemistry and Biophysics/ Metabolism/ Nutrition		7527
Biochemistry and Biophysics/ Metabolism		988
Biochemistry and Biophysics/ Metabolism		19640
Biochemistry and Biophysics/ Morphology		8784
Biochemistry and Biophysics/ Nutrition/ Morphology		6562
Biochemistry and Biophysics/ Pharmacology		5841
		7543
Cell Biology/ Metabolism		1765
Enzymology		8119
		14298
Enzymology/ Metabolism		1127
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods		13517
Equipment and Instrumentation		1711
Equipment and Instrumentation/ Metabolism		7526
Equipment and Instrumentation/ Methods		7793
Equipment and Instrumentation/ Methods		6340
Foods		4913
Foods/ Cell Biology/ Metabolism		3005
Metabolism/ Biochemistry and Biophysics		443
1441 1258 991		951
6343 5193 1757		1710
10260 8809 8768		6561
17921 17685		11040
Metabolism/ Biochemistry and Biophysics		9099
Metabolism/ Biochemistry and Biophysics		5032
Metabolism/ Biochemistry and Biophysics		1709
		4907
Metabolism/ Cell Biology/ Enzymology		2902
Metabolism/ Chemical Coordination		18102
Metabolism/ Enzymology		540
3442 1461 1167		986
18112 13534 5108		4414
Metabolism/ Enzymology/ Methods		3443
Metabolism/ Enzymology/ Pollution		544
Metabolism/ Equipment and Instrumentation		992
		1173
Metabolism/ Equipment and Instrumentation		6105
Metabolism/ Methods/ Biochemistry and Biophysics		486
		5948
Metabolism/ Molecular Genetics		5898
Metabolism/ Molecular Genetics/ Enzymology		1635
		5027
Metabolism/ Morphology/ Enzymology		4063
Metabolism/ Nutrition/ Biochemistry and Biophysics		949
Metabolism/ Pharmacology		545
13541		6107
Metabolism/ Pharmacology/ Molecular Genetics		13598
Metabolism/ Toxicology/ Cell Biology		5008
Methods		11623
Methods/ Biochemistry and Biophysics/ Foods		19634
Methods/ Biochemistry and Biophysics/ Metabolism		9474
Methods/ Enzymology		1172
		13520
Methods/ Metabolism/ Enzymology		11618
Methods/ Metabolism/ Enzymology		16786
Methods/ Metabolism/ Molecular Genetics		10608
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Waste Management		11629
Models and Simulations/ Enzymology/ Metabolism		1170
Molecular Genetics		383
Nutrition/ Metabolism/ Biochemistry and Biophysics		10878
Pharmacology/ Biochemistry and Biophysics		539
Pharmacology/ Enzymology		1760
Pharmacology/ Metabolism/ Infection		18119
Waste Management/ Foods/ Metabolism		438
		16616
Waste Management/ Metabolism		7489
Enzymology/ Bioprocess Engineering		3089
Bioprocess Engineering/ Metabolism		3090
Metabolism/ Bioprocess Engineering		4729
Metabolism/ Bioprocess Engineering/ Nutrition		5840
product yields		
Enzymology/ Methods/ Bioprocess Engineering		1438
Methods/ Biochemistry and Biophysics		3965
Biochemistry and Biophysics/ Metabolism		8443
Enzymology/ Bioprocess Engineering		5954
Molecular Genetics/ Enzymology		6161
		19644
production		
Biochemistry and Biophysics/ Chemical Coordination		18391 **R**
production capacity Bioprocess Engineering/ Methods		18176
production costs Bioprocess Engineering/ Economics		16528 **R**
production efficiency Freshwater Ecology/ Nutrition		6925
production medium		
Bioprocess Engineering/ laboratory equipment		5044
Methods/ laboratory equipment		18175
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Bioprocess Engineering/ Methods/ effects/ evaluation		10606
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Pollution/ Bioprocess Engineering/ Enzymology		1220
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Economic Entomology/ Pest Management		2303
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production scale-up Bioprocess Engineering		13438
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production-scale fermentation		
Foods/ Bioprocess Engineering/ Genetics		2877
productivity Horticulture		7052
		8539
Metabolism/ Models and Simulations		14282
Methods/ Biochemistry and Biophysics		2515
productivity parameters		
Soil Science/ Horticulture/ Agronomy		14478
productivity traits Molecular Genetics/ Horticulture		13324
proenkephalin-A		
Immune System/ Infection/ antibacterial activity		12648
proenkephalin-A-derived peptides		
Immune System/ Infection/ antibacterial activity		12648
Prof. Zdenek Cernohorsky		
Biography/ Professor Emeritus		5740
professional history Biography		5740
12813		5784
profilin Biochemistry and Biophysics		15097
Cell Biology		940
12835 **R** 4620		1822
Genetics/ Metabolism/ promoter		10954
Cell Biology/ Biochemistry and Biophysics		5436
		5439
Enzymology		5454
profilin homologue		
Allergy/ Curvularia lunata component/ identification		12693
Profiling of Phenotypic Characteristics of Yeast-a database		
Molecular Genetics/ Computer Applications		15959
profit maximum Foods/ Models and Simulations		5722
profitability ranking		
Agronomy/ Economics/ Pest Management		2530
progeny novel genotypes		
Molecular Genetics/ Infection/ Pest Management		14338
progeny testing		
Horticulture/ Molecular Genetics/ genetic techniques		12723
progeroid fibroblast		
Tumor Biology/ Aging/ Molecular Genetics		18186
progesterone		
Biochemistry and Biophysics/ Chemical Coordination		16923
Endocrine System		9960
		11222
Bioprocess Engineering/ side-chain		129
Endocrine System/ Enzymology/ hydroxylation		2668
Enzymology/ Endocrine System/ Pharmaceuticals		3255
Membranes/ Metabolism		8699
progesterone receptor		
Biochemistry and Biophysics/ Endocrine System		9960
Endocrine System/ Molecular Genetics/ Enzymology		13337
Pharmacognosy		10556
progesterone receptor binding protein		
Bioenergetics/ Enzymology		8664
progesterone receptor proteins		
Reproductive System/ Endocrine System		12845
progesterone receptors		
Biochemistry and Biophysics/ Chemical Coordination		16923
progesterone 11-alpha-hydroxylase		
Endocrine System/ Enzymology		2668
prognosis Infection/ Dermatology/ Clinical Immunology		3561
Neurology/ Methods/ Pharmacology/ improvement		11403
Pulmonary Medicine/ Pharmacology		4189
Pharmacology/ Infection/ Ophthalmology		5920
Neurology/ Infection		2670
Respiratory System/ Tumor Biology/ Infection		3811
Toxicology/ Metabolism/ Hematology/ Methods		19912
prognostic factors		
Infection/ Human Medicine/ Pharmacology		10738
		11413
Pharmacology/ Infection/ Pulmonary Medicine		6426
program background		
Pest Management/ Horticulture/ Infection		9460
		9461
Infection/ Horticulture		9462
program development		
Pest Management/ Models and Simulations		16101

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programmed cell death		
	Biochemistry and Biophysics/ Apoptosis	455 R
	Cell Biology	5990 R
	Apoptosis	17394
	Molecular Genetics	8820
	Chemical Coordination/ Agronomy/ Infection	4338
	Enzymology	3848
	Metabolism/ Cell Biology/ Molecular Genetics	10049 R
	Infection	2512
	Cell Biology	4657
	Cell Biology/ Apoptosis	13013
	Molecular Genetics	3021
	Membranes/ Biochemistry and Biophysics	1571
	Metabolism/ Bioprocess Engineering	8174
	Molecular Genetics/ Infection	1400
	17080	16462
	Infection/ Cell Biology/ signaling pathways	15836
	Infection/ Metabolism/ Cell Biology	1625
	Metabolism	16502
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
	Pharmacology/ Oncology/ Hematology	12545
programmed cell death processes		
	Foods/ Biochemistry and Biophysics/ Morphology	7384
programmed cell death regulation		
	Molecular Genetics/ Cell Biology	13537
programmed DNA double-strand breaks		
	Molecular Genetics	14655
programmed frameshifting		
	Molecular Genetics/ Evolution	14739
programmed-1 ribosomal frameshifting		
	Molecular Genetics/ Cell Biology/ Infection	14874
progression model	Cell Biology/ Evolution	502 R
progressive multifocal leukoencephalopathy		
	Infection/ Clinical Immunology/ Neurology/ diagnosis	18894 R
	Methods/ Infection/ Neurology/ viral disease	8324
	Neurology/ Infection/ Clinical Immunology	9675
	Methods/ Clinical Immunology/ Epidemiology	4293
progressive muscular dystrophy		
	Clinical Endocrinology/ Orthopedics/ Infection	6204
progressive outer retinal necrosis		
	Infection/ Ophthalmology/ Clinical Immunology	10613
progressive unilateral visual loss		
	Ophthalmology/ Infection/ Radiology/ eye disease	19433
prohexadione		
	Pest Management/ Economic Entomology/ herbicide	3713
prohexadione-Ca		
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
	Infection/ Pest Management/ Agrichemicals	20057
	Pest Management/ Infection/ Metabolism	20058
prohexodione-Ca		
	Horticulture/ Infection/ Pest Management/ Pesticides	20057
prohibitin		
	Bioenergetics/ Membranes/ Development/ PHB1	17875
	Molecular Genetics/ Metabolism	16502
prohibitin complex	Molecular Genetics/ Metabolism	8334
pro-inflammatory caspases		
	Biochemistry and Biophysics/ Immune System	5146 R
proinflammatory chemokines		
	Infection/ Cell Biology/ Immune System	2027
pro-inflammatory cytokine		
	Biochemistry and Biophysics/ Methods	20343
proinflammatory cytokine		
	Infection/ Clinical Immunology/ Parasitology	6357
	Toxicology/ Immune System/ production	6285
pro-inflammatory cytokines		
	Clinical Immunology/ Hematology/ Infection	19171
proinflammatory cytokines		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Infection/ Cell Biology/ Immune System	2027
	Immune System	16144
pro-inflammatory molecules		
	Biochemistry and Biophysics/ Immune System	16410
proinflammatory response		
	Infection/ Molecular Genetics	7282
proinsulin gene		
	Biochemistry and Biophysics/ expression regulation	5223 R
pro-interleukin-1-beta		
	Infection/ Clinical Immunology/ Parasitology/ cleavage	6357
Proisotoma minuta (Collembola)		
	Infection/ Vector Biology/ vector	16492
Project Pulp		
	Forestry/ Genetics/ Economic Entomology	5406
projection to latent structures		
	Equipment and Instrumentation/ Foods/ Methods	10966
projects	Terrestrial Ecology	5720
Prokaryota (Microorganisms)		
	Molecular Genetics/ Evolution	12710
prokaryote (Microorganisms)		
	Biochemistry and Biophysics	5097
		9584
	Cell Biology/ Development	20124 R
	Chemical Coordination/ Cell Biology/ Development	11043
	Evolution	2758
	Microbiology/ Cell Biology	3384 R
	Systematics and Taxonomy/ Evolution	16851
	Bioenergetics/ Evolution/ Membranes	15900 R
	Cell Biology/ Biochemistry and Biophysics	1844 R
	Evolution	5443
	Computer Applications/ Molecular Genetics	2081
prokaryote (Microorganisms)		
	Ecology/ Biodiversity/ Paleobiology	16712
	Enzymology	9167 R
		17870
	Development/ Population Genetics	15241
	Evolution	17935
	Metabolism/ Morphology/ Evolution/ Development	7682 R
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Genetics	17149
	Molecular Genetics	2092 R
	Population Genetics	15895 R
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080 †
	Freshwater Ecology/ Biochemistry and Biophysics	16896
	Genetics/ Evolution	13269
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection/ Oral System/ Digestive System/ Ecology	18590
	Pharmacology/ Methods	11710 R
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
	Methods/ Biochemistry and Biophysics/ Metabolism	8443
	Biochemistry and Biophysics/ Metabolism	1762
	Molecular Genetics/ Cell Biology	7350
	Molecular Genetics	2016
	11528 8748	8718
	Cell Biology	3179
	10503	4674
	Chemical Coordination/ Cell Biology	1339
	Computer Applications/ Evolution	8171
	Evolution	6874
	Methods/ Computational Biology/ Membranes	1572
	Microbiology	6877 R
	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
prokaryotic enoyl thioester reductases		
	Enzymology/ Cell Biology/ Metabolism/ reductases	7708
prokaryotic expression system		
	Enzymology/ Molecular Genetics	15235
prokaryotic Family GH15 proteins		
	Enzymology/ Evolution	7709
prokaryotic genome	Methods/ Molecular Genetics	11101
prokaryotic genome analysis		
	Genetics/ Methods/ Information Studies	18201
prokaryotic histidine kinases		
	Biochemistry and Biophysics/ Methods/ Tumor Biology	20229
prokaryotic population	Metabolism	19593
prokaryotic/eukaryotic shuttle vector		
	Molecular Genetics	14749
prolactin		
	Animal Husbandry/ Infection/ Endocrine System	17417
	hormone-drug/ Methods/ Pharmacology/ synthesis	13245 RD
	Infection/ Endocrine System/ Cell Biology	20257
	Toxicology/ Foods/ Veterinary Medicine	2301
	Veterinary Medicine/ Infection/ Endocrine System	16270
prolactin gene		
	Methods/ Molecular Genetics/ PRL gene	13730
proliferating cell		
	Integumentary System/ Molecular Genetics	19052
proliferating cell nuclear antigen		
	Biochemistry and Biophysics	2699
	Digestive System/ Tumor Biology	1032
	Enzymology/ Molecular Genetics	2467
	Genetics/ Biochemistry and Biophysics/ PCNA	19303
	Molecular Genetics/ modification/ PCNA	14763
	mono-ubiquitination	17343
	PCNA	3207
		10294
	Cell Biology/ PCNA	6559
		18046
	Cell Biology/ Radiation Biology/ PCNA	9127
	Enzymology	4630
		4631
	Enzymology/ biomarker/ PCNA	18295
	Enzymology/ PCNA	14677
	Tumor Biology/ PCNA	20336 R
proliferating cell nuclear antigen labeling		
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
proliferating cell nuclear antigen-like trimer-forming proteins		
	Molecular Genetics/ Cell Biology	10479 R
proliferating cellular nuclear antigen		
	Molecular Genetics/ Development/ site II motif	7894
proliferation	Biochemistry and Biophysics/ Toxicology	15423
proliferative growth	Molecular Genetics/ Cell Biology	5999
proliferative synovitis		
	Infection/ Orthopedics/ Medical Genetics/ joint disease	15312
proliferative vitreoretinopathy		
	Sense Organs/ Biochemistry and Biophysics	6189
	Pharmacology/ drug therapy/ eye disease	14861
Proliferodiscus earoleucus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354
proline	Biochemistry and Biophysics	5097
	Cell Biology/ Biochemistry and Biophysics	4903
	Enzymology	1394
	Bioprocess Engineering/ Foods	12434
	Immune System/ Pharmacology/ Infection	19562
	Infection/ Biochemistry and Biophysics	2343
	Horticulture/ Pest Management	2
	Methods/ Enzymology	10319
	Molecular Genetics	14693
	Bioenergetics/ carbon source/ nitrogen source	18779
proline	Molecular Genetics/ Enzymology/ Metabolism	14751
	Infection/ biosynthesis	5552
	Membranes/ Transport and Circulation/ transport	15683
	Methods	6235
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Pharmacology/ Methods/ Infection	15415
	Respiratory System/ Molecular Genetics	18189
proline biosynthesis genes		
	Molecular Genetics/ Methods/ Nervous System	18774
proline esters	Enzymology/ Bioprocess Engineering	17215
proline oxidase		
	Cell Biology/ Biochemistry and Biophysics/ activities	4903
proline utilization pathway activator		
	Pharmacology/ Biochemistry and Biophysics	15145
proline 17	Biochemistry and Biophysics	19093
proline/glycine-rich hinge domain		
	Enzymology/ Horticulture/ Molecular Genetics	1686
proline-related compounds		
	Enzymology/ Bioprocess Engineering/ enantiomers	17215
proline-rich fungal antigens		
	Immune System/ Pharmacology/ Infection/ activities	19562
proline-specific exopeptidase		
	Enzymology/ activity/ structure	17729
proline-transfer RNA		
	Molecular Genetics/ Cell Biology/ Development	14569
prolonged cold storage		
	Physiology/ Forestry/ Infection/ Development	3718
prolonged survival	Aging/ Metabolism/ Physiology	18512
prolyl aminopeptidase		
	Enzymology/ Foods/ activities/ analysis/ temperature	4409
prolyl isomerase	Molecular Genetics/ Cell Biology	15520
prolyl 4-hydroxylase		
	Biochemistry and Biophysics/ Methods	17879
prolyl-transfer RNA synthetase;		
	Evolution/ Molecular Genetics/ Population Genetics	8640
prolyl-transfer RNA synthetase		
	Molecular Genetics/ Enzymology/ Evolution	1353
prolyl-tRNA synthetase		
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Molecular Genetics/ Enzymology/ Evolution	1353
promazine	Enzymology/ Methods	15450
Promensil	hormone-drug/ Pharmacognosy	10556 D
prometaphase		
	Biochemistry and Biophysics/ Cell Biology	2454
prometaphase delay	Cell Biology	6621
Promicromonospora (Nocardioform Actinomycetes)		
	Soil Science/ Ecology	4200
promoter	Molecular Genetics/ Methods	15447
promoter activity		
	Infection/ Pest Management/ Development	411
promoter analysis		
	Cell Biology/ Molecular Genetics/ Development	18655
	Molecular Genetics/ genetic techniques	11957
promoter control		
	Enzymology/ Morphology/ Cell Biology	16939
promoter DNA	Enzymology/ Molecular Genetics	7274
	Molecular Genetics/ Cell Biology	3901
promoter elements		
	Genetics/ genome-wide co-occurrence	1154
promoter nucleosomes	Molecular Genetics	18902
promoter opening polarity		
	Molecular Genetics/ Enzymology/ Cell Biology	368
promoter sequences	Molecular Genetics/ Metabolism	14734
promoter strength		
	Biochemistry and Biophysics/ Methods	15236
	Bioprocess Engineering/ Metabolism/ Enzymology	4414
promoter-proximal gene regions	Genetics	18195
promoters	Biochemistry and Biophysics/ Pharmacology	8442
	Bioprocess Engineering/ Metabolism	1010
	6294 R	5063
	Biochemistry and Biophysics/ Metabolism	19640
	Biochemistry and Biophysics/ Methods/ analysis	1256
	Metabolism/ Biochemistry and Biophysics/ Foods	4999
	Metabolism/ Enzymology	3442
		13529
	Metabolism/ Enzymology/ Methods/ uses	13521
	Metabolism/ Methods/ Biochemistry and Biophysics	5948
	Metabolism/ Molecular Genetics	5839
		16788
	Metabolism/ Molecular Genetics/ Enzymology	1635
	18103	11049
	Methods/ Metabolism/ Molecular Genetics	10608
	Methods/ Molecular Genetics/ Enzymology	11619
	Methods/ Molecular Genetics/ Metabolism	7631
	Pharmacology/ Metabolism/ Infection	18119
	Cell Biology/ Biochemistry and Biophysics	6491
	Enzymology/ Bioprocess Engineering	5031
	Bioprocess Engineering/ Foods	3433
	Metabolism/ Bioprocess Engineering	1727
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Molecular Genetics/ Bioprocess Engineering	5062
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Metabolism/ Biochemistry and Biophysics	7347
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods/ Agronomy/ Infection/ Morphology	7510
	Molecular Genetics	3964
	Molecular Genetics	17975 R
	activities	3317

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
promoters		
	Molecular Genetics/ Bioprocess Engineering	5860 R
	Cell Biology/ Bioprocess Engineering	976
	Enzymology	3334
	19585 16902 13478	4404
	Enzymology/ Bioprocess Engineering	19644
	Enzymology/ Development/ Morphology	3335
	Enzymology/ Methods	17885
	Metabolism/ Methods/ Bioprocess Engineering	3445
	Methods/ Bioprocess Engineering	4857
	Pest Management/ Toxicology/ Molecular Genetics	3284
promycelia	Cell Biology/ Mycology/ multinucleate	4555
pronase	Methods/ Molecular Genetics	13157
	Pharmacognosy	4704
Proneem		
	Pest Management/ Horticulture/ commercial product	18368
Pronto Plus		
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
proofing	Models and Simulations/ Foods	16518
proof-of-concept		
	Soil Science/ Biochemistry and Biophysics	7892
PROP	Molecular Genetics/ Biodiversity/ Sense Organs	11515
propagation	Forestry/ applied and field techniques	5319
propagule densities		
	Terrestrial Ecology/ Conservation	6384
propagule density	Terrestrial Ecology/ Infection	1979
propagule evolution		
	Evolution/ Reproduction/ Cell Biology/ Development	3260
propagule germination		
	Development/ Ecology/ Reproduction	2309
propagule number	Terrestrial Ecology/ Infection	1998
propagule production		
	Development/ Ecology/ Reproduction	2309
propagule viability	Pesticides/ Pest Management	7407
propagule vigor	Development/ Physiology/ Methods	11730
propagules	Terrestrial Ecology/ Digestive System	4199
propamocarb		
	Pest Management/ Infection/ Horticulture/ fungicide	15306
	Pesticides/ Infection/ efficacy/ fungicide	1582
	Toxicology/ Pesticides/ Horticulture/ fungicide	11864
propamocarb hydrochloride		
	Infection/ Horticulture/ Pest Management/ fungicide	13670
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
	Pesticides/ Horticulture/ fungicide/ Banol 6.65SC	165
propan 1-ol	Foods	12834
propanal	Metabolism/ Bioprocess Engineering	3777
propane	Pest Management/ Horticulture	13850
	Pollution/ Metabolism/ Toxicology	5896
propanoic acid esters		
	Biochemistry and Biophysics/ Infection	18297
propanol		
	Equipment and Instrumentation/ Infection/ Foods	2074
propanolamine	Enzymology/ Metabolism/ Membranes	9391
propargyl alcohol	Enzymology/ Metabolism	13490
	Methods/ Bioprocess Engineering	4440
propenal		
	Equipment and Instrumentation/ Infection/ Foods	2074
propene	Pest Management/ Infection/ Foods	13947
proper haploid mating		
	Molecular Genetics/ Reproduction	6444
property damage policies		
	Mycology/ Economics/ Public Health	9835
prophase	Cell Biology	6621
	Genetics/ Enzymology	5170 R
prophase I	Cell Biology/ Genetics	2614
PROPHECY-a database		
	Molecular Genetics/ Computer Applications	15959
prophenoloxidase		
	Infection/ Enzymology/ Blood and Lymphatics/ host	10482
	Molecular Genetics	12468
prophet loss		
	Conservation/ Aquaculture/ Business and Industry	64
prophylactic antifungal therapy		
	Cardiovascular Medicine/ Surgery/ Infection	393
	Infection/ Pulmonary Medicine/ clinical techniques	7534
prophylactic effect		
	Pest Management/ Infection/ Forestry	20002
prophylactic immunity		
	Pharmaceuticals/ Immune System/ Infection	613
prophylactic lubricating composition		
	Pharmacology/ Reproductive System/ Methods	18499
prophylactic spermacidal lubricant compositon		
	antiinfective-drug/ Pharmacology/ Methods/ Infection	18499 D
	antiviral-drug/ Pharmacology/ Reproductive System	18499 D
	contraceptive-drug/ Pharmacology/ Methods/ Infection	18499 D
prophylactic therapy		
	Infection/ Pharmacology/ Endocrine System	16337
prophylaxis		
	Infection/ Gastroenterology/ Pharmacology	12169
	Human Medicine/ Epidemiology/ Public Health	12171
	Pharmacology/ Parasitology	9596
	Pulmonary Medicine/ Pharmacology/ Infection	5125
prophylaxis approach	Infection/ Methods	12277 R
ProPhyt	Pest Management/ Horticulture	3997
propiconazole		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pesticides/ Infection/ Models and Simulations	4273
	Infection/ Agronomy/ Pest Management/ fungicide	18394
propiconazole		
	Infection/ Agronomy/ Pesticides/ efficacy/ fungicide	3665
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Agronomy/ fungicide	7734
	Agronomy/ fungicide/ Radar	3193
	Agronomy/ Epidemiology/ Infection/ fungicide	5484
	Agronomy/ Infection/ Pesticides/ fungicide	5486
	Agronomy/ Pesticides/ Infection/ fungicide	14342
	Forestry/ Terrestrial Ecology/ fungicide	16162
	Horticulture/ fungicide	7732
		10659
	Horticulture/ Pesticides/ fungicide	17437
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
Propiconazole		
	Pest Management/ Infection/ Agronomy/ fungicide	15298
propiconazole		
	Pest Management/ Infection/ Horticulture/ fungicide	13906
	19343 15333	15328
	Infection/ Horticulture/ Pesticides/ fungicide	5490
	Infection/ Pesticides/ fungicide	14171
	Pesticides/ Agronomy/ efficacy/ fungicide	6619
	Pesticides/ Horticulture/ fungicide	13912
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Horticulture/ Infection/ efficacy/ fungicide	339
	Pest Management/ Agronomy/ fungicide	17502
	Terrestrial Ecology/ fungicide	3166
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
propidium iodide	Clinical Immunology/ Infection	3181
	Immune System/ Infection/ Reproductive System	2435
	Infection/ Immune System/ Enzymology	1519
	Methods/ Pharmacology	9573
	Pharmacology	5929
Propidium Iodide method		
	Toxicology/ Metabolism/ bioassay techniques	19906
propineb		
	Pest Management/ Infection/ Horticulture/ Pesticides	18539
	Pesticides/ Infection/ Horticulture/ fungicide	10796
propionate	Biochemistry and Biophysics	5276
	Molecular Genetics/ Cell Biology	8035
	Metabolism	7304
	Nutrition/ Digestive System/ Animal Husbandry	229
	Pharmacognosy	3867
	Veterinary Medicine/ Digestive System/ Nutrition	11788
propionibacteria (Bacteria)		
	Cosmetics	19029
Propionibacterium acne (Irregular Nonsporing Gram-Positive Rods)		
	Ophthalmology/ Methods/ Infection/ pathogen	18691
Propionibacterium acnes (Irregular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Integumentary System	9134
	Cardiovascular Medicine/ Infection/ pathogen	515
	Dermatology/ Epidemiology/ Infection/ pathogen	9061 R
	Microbiology/ Bacteriology/ Mycology	14958
	Ophthalmology/ Infection/ pathogen	13235
		19440
	Infection/ Blood and Lymphatics/ pathogen	5972
	Pharmacognosy/ Infection/ Methods/ Dermatology	10405
	Sense Organs/ Methods/ contaminant	1854
Propionibacterium freudenreichii shermanii (Irregular Nonsporing Gram-Positive Rods)		
	Toxicology/ Bioprocess Engineering/ strain-JS	20260
Propionibacterium freudenreichii spp. shermani (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ Toxicology/ strain-JS	7465
Propionibacterium (Irregular Nonsporing Gram-Positive Rods)		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Infection/ Cardiovascular Medicine/ pathogen	8431
	Pharmacology/ Infection/ pathogen	3845
Propionibacterium propionicum (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Infection/ biological properties	19009
Propionibacterium shermanii (Irregular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Cell Biology	8017
propionic acid		
	Animal Husbandry/ Infection/ Methods/ fungicide	112
	Biochemistry and Biophysics/ Methods	11550
	Sanitation/ Economic Entomology/ antifungal agent	2322
	Toxicology/ Pest Management/ food preservative	17111
propionic acid/ammonia		
	Animal Husbandry/ Infection/ Methods/ fungicide	112
Propionobacter acnes (Anaerobic Gram-Negative Rods)		
	Equipment and Instrumentation/ P. acnes	18685
proplast		
	Cell Biology/ Infection/ preparation/ regeneration	19995
propofol	autonomic-drug/ Toxicology/ Pediatrics	7309 D
	general anesthetic-drug/ Pharmacology	15391 D
	sedative/ hypnotic-drug/ Toxicology/ Pediatrics	7309 D
propolis	antibacterial-drug/ Pharmacology/ Infection	15362 D
	antifungal-drug/ Infection/ Pharmacology	15352 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
	Pharmacology/ Infection/ Oral System	15362 D
	Pharmacognosy/ antimicrobial activity	10190
	Systematics and Taxonomy	7152
Propolis (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	9959
Propolis (Ascomycetes)		
	Systematics and Taxonomy	19252
Propolis farinosus (Ascomycetes)		
	Systematics and Taxonomy	19252
proportional hazards frailty model		
	Development/ Public Health/ Infection	15398
proportional integro differential control scheme		
	Bioprocess Engineering/ Metabolism/ Tumor Biology	19640
proposed model	Cell Biology/ Morphology	8682 R
Propoxide		
	Pest Management/ Pesticides/ Toxicology/ fumigant	6820
propoxur		
	Toxicology/ Pesticides/ Molecular Genetics/ mutagen	4447
proprotein convertase inhibitors		
	Pharmacology/ Cell Biology/ applications/ design	12841
proprotein convertases	Enzymology	8414
	Pharmacology/ Cell Biology/ activities/ functions	12841
proptosis	Parasitology/ Pulmonary Medicine	1704
propyl acetate		
	Cell Biology/ Reproduction/ Metabolism	8275
propyl alcohol		
	antiinfective-drug/ Equipment and Instrumentation	20283 D
	antiseptic/ disinfectant-drug/ Hospital Administration	20283 D
propyl gallate		
	Biochemistry and Biophysics/ antioxidant	5166
	antioxidant/ synthesis	5940
propyl paraben		
	Biochemistry and Biophysics/ Foods/ antioxidant	16494
	Foods/ Toxicology	10969
propylamine	Bioprocess Engineering/ Development	6942
propylene oxide	Biochemistry and Biophysics	2540
	Pest Management/ Pesticides/ Toxicology/ fumigant	6820
propyltrimethoxysilane		
	Methods/ Bioprocess Engineering	18315
prop-1-enyl dithiopropanoate		
	Pest Management/ Infection/ Foods	13947
proregion hydrophobic amino acid residues		
	Enzymology	8414
prosapogenins	Biochemistry and Biophysics	8177
Prosimulium spp. (Diptera)		
	Pest Management/ Animal Husbandry/ pest	9419
proso millet (Gramineae)		
	Biochemistry and Biophysics/ Infection/ Horticulture	10171
Prosopis cineraria (Leguminosae)		
	Terrestrial Ecology/ Soil Science	522
	Toxicology/ Foods/ Infection/ food use	19778
Prosopis glandulosa (Leguminosae)		
	Infection/ host	15502
	Terrestrial Ecology/ Infection/ host	1979
Prosopis juliflora (Leguminosae)		
	Systematics and Taxonomy/ host	5761
Prosopis laevigata (Leguminosae)		
	Infection/ Biogeography/ Systematics and Taxonomy	7746
Prospodium appendiculatum (Basidiomycetes)		
	Biogeography/ Infection/ pathogen	7072
	Systematics and Taxonomy/ Infection/ pathogen	19988
Prospodium elegans (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
Prospodium kisimovae new species (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Prospodium lippiae (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	18359
Prospodium perornatum (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
Prospodium stizophylli (Basidiomycetes)		
	Biogeography/ Infection/ pathogen	7072
Prospodium tuberculatum new record (Basidiomycetes)		
	Biogeography/ Infection/ new record	5423 N
prospore	Membranes/ Metabolism	18139 R
prospore membrane		
	Biochemistry and Biophysics/ Cell Biology/ growth	15128
	Membranes/ Metabolism	18139 R
prostaglandin		
	Biochemistry and Biophysics/ Pharmacology	13052
prostaglandin E-2		
	Biochemistry and Biophysics/ Methods	9650
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Parasitology/ Immune System	13275
prostaglandin E2		
	Integumentary System/ Immune System/ release	19049
	Pharmacognosy/ Tumor Biology/ Digestive System	17191
prostaglandin F-2-alpha		
	antibacterial-drug/ Veterinary Medicine/ Infection	6932 D
	antiinfective-drug/ Veterinary Medicine/ Infection	6932 D
	hormone-drug/ Veterinary Medicine/ Pharmacology	6932 D
prostaglandins		
	Biochemistry and Biophysics/ Pharmacology	13052
	Enzymology/ Infection/ Immune System	2300 R
	Parasitology/ Immune System	13275
Prostak GVPP polyvinylidenfluoride membrane module		
	Methods/ Equipment and Instrumentation	8565
Prostar	Pest Management/ Pesticides	14229
prostate	Enzymology/ Methods/ Immune System	4458
	Molecular Genetics/ Digestive System	8420
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Urology/ Surgery/ Infection/ reproductive system	6974
	Veterinary Medicine/ reproductive system	19674 R
prostate cancer		
	Biochemistry and Biophysics/ Mathematical Biology	7951

Keyterm	Context Terms	Ref. No.
prostate cancer		
	Biochemistry and Biophysics/ Oncology/ Urology	11494
	Enzymology/ Methods/ Immune System/ male	4458
	Methods/ Pharmacology/ neoplastic disease/ male	19855
	Molecular Genetics/ Tumor Biology/ Enzymology	10376
	Oncology/ Hematology/ Clinical Immunology/ male	12451
	Pharmacognosy/ Oncology/ drug therapy/ male	2245
	Pharmacology/ Enzymology/ Pathology/ male	8402 R
	Tumor Biology/ neoplastic disease/ male	3108
	Tumor Biology/ Biochemistry and Biophysics/ male	1340
prostate specific antigen		
	Biochemistry and Biophysics/ Oncology/ Urology	11494
	Pharmacology/ Enzymology/ Infection	2328 R
	Reproductive System/ recombinant	16259
prostatic abscess		
	Urology/ Surgery/ Infection/ urologic disease	6974
Prostephanus truncatus (Coleoptera)		
	Infection/ Pest Management/ Enzymology/ Agronomy	16068
	Pest Management/ pest	3000
prosthetic heart valve		
	Infection/ Cardiovascular System/ Pharmacology	5599
prosthetic mitral valve replacement		
	Cardiovascular Medicine/ Infection/ surgical method	674
prosthetic pulmonary valve		
	Infection/ Cardiovascular System/ Pharmacology	9295
prosthetic valve Cardiovascular Medicine/ Infection		137
	Infection/ Cardiovascular Medicine/ prosthetic	779
		2021
prosthetic valve endocarditis		
	Infection/ Equipment and Instrumentation/ diagnosis	12760 R
Protaetia brevitarsis seulensis (Coleoptera)		
	Molecular Genetics/ host/ larva/ pest	18160
Protaetia orientalis submarmorea (Coleoptera)		
	Economic Entomology/ Bioprocess Engineering/ larva	19856
protamine Molecular Genetics		16486
protamine sulfate Enzymology		7691
protandry Vector Biology/ Infection/ Ecology		17980
Protea cynaroides (Proteaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	10633
	Terrestrial Ecology/ Biogeography/ host	12192
Protea magnifica (Proteaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	10633
	Terrestrial Ecology/ Biogeography/ host	12192
Protea neriifolia (Proteaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
Protea nitida (Proteaceae)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
Protea spp. (Proteaceae)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
Proteaceae (Proteaceae)		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Systematics and Taxonomy	17057
protease Biochemistry and Biophysics		3076
		9584
	Foods/ Bioprocess Engineering/ Methods	19676
	Bioprocess Engineering/ Metabolism	9060
	Enzymology/ production	8155
	Enzymology/ Equipment and Instrumentation	10116
	Foods/ production	16438
	Metabolism/ Biochemistry and Biophysics	4907
	Metabolism/ Enzymology	3442
	Metabolism/ Enzymology/ Methods	13521
	Metabolism/ Enzymology/ Nutrition/ production	16808
	Molecular Genetics/ Methods/ Enzymology	13055
	Cell Biology/ Biochemistry and Biophysics	11506
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Enzymology/ activities/ analysis/ characterization	3371
	activity	3568
	Biodiversity/ Ecology	18963
	Bioprocess Engineering	9335
	Bioprocess Engineering/ production	11813
	Cell Biology	9968
	Foods/ Infection	15348
	Freshwater Ecology/ extracellular enzyme	2475
	Infection	3200 R
	Infection/ activity	2389
	Molecular Genetics	2060
		16966
	Pharmacology	4428
	Foods/ Enzymology/ Bioprocess Engineering	256
	Metabolism/ Enzymology	13464
	Methods/ Enzymology/ effects/ uses	11215
Immune System/ Infection/ Respiratory System		3977 R
Infection/ Biochemistry and Biophysics		8893
	Cell Biology/ Immune System	2362
	Enzymology	841
		3801
	Enzymology/ Development/ Radiation Biology	16971
	Pest Management	8001
Mathematical Biology/ Enzymology		1795
Metabolism/ Animal Husbandry/ Nutrition		17104
	Bioprocess Engineering	10525
Methods/ Biochemistry and Biophysics		3183
Molecular Genetics		9047
		14773
	Bioprocess Engineering	17277
	Bioprocess Engineering/ Enzymology/ Metabolism	15901
	Enzymology/ Horticulture	15026
	Enzymology/ Metabolism	14776
protease Molecular Genetics/ Models and Simulations		12026
	Nutrition/ Animal Husbandry	3595
		17347
	Development/ Metabolism	3229
	Pest Management/ Enzymology	4553
	Enzymology/ cell wall degrading enzyme activity	12562
	Forestry/ Enzymology/ mycolytic enzyme	8976
	Forestry/ Infection	13853
	Pharmacology/ Biochemistry and Biophysics/ viral	15962
	Respiratory System/ Immune System/ Enzymology	2085
	Veterinary Medicine/ Immune System/ Toxicology	2084
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
protease A Biochemistry and Biophysics		3077
	destabilization	3076
	Infection	17168
	Molecular Genetics/ Enzymology	10719
protease allergen Immune System/ allergen/ toxin		8231
protease B		
	Biochemistry and Biophysics/ Infection/ expression	17168
protease digestion		
	Biochemistry and Biophysics/ genetic techniques	9400
protease inhibitors		
	Enzymology/ Methods/ Immune System	4458
	Infection	9614
	Reproductive System/ Tumor Biology/ Enzymology	17660
protease protection analysis		
	Enzymology/ Membranes/ laboratory techniques	9397
	Membranes/ Enzymology/ Molecular Genetics	6598
protease sensitivity assay		
	Biochemistry and Biophysics/ Cell Biology	7278
protease VCP1		
	Pest Management/ Enzymology/ cloning	9515
protease-BAA Soil Science/ Terrestrial Ecology		7160
protease-catalyzed peptide synthesis		
	Methods/ Biochemistry and Biophysics	3183
protease-N-alpha-benzoyl-L-argininamide		
	Soil Science/ Terrestrial Ecology/ Enzymology	17176
proteases Biochemistry and Biophysics/ Metabolism		10384
	Methods/ Foods	1954
	Bioprocess Engineering/ Enzymology/ Metabolism	1127
	Enzymology/ Bioprocess Engineering/ activities	3432
	Metabolism/ Bioprocess Engineering/ applications	5030
	Metabolism/ Pharmacology	15355
	Infection/ Enzymology/ Membranes/ secreted	3789
	Immune System/ Enzymology	1519
	Molecular Genetics	10114
	Pest Management/ Parasitology/ Enzymology	2072
	Pollution/ Metabolism/ Waste Management	12743
proteasomal maturase Ump1		
	Molecular Genetics/ Metabolism/ Enzymology	14686
proteasomal peptidase		
	Molecular Genetics/ Metabolism/ Enzymology	14686
proteasomal peptidase pre2K108R		
	Molecular Genetics/ Metabolism/ Enzymology	14686
proteasomal peptidase pup1T30A		
	Molecular Genetics/ Metabolism/ Enzymology	14686
proteasome Biochemistry and Biophysics		6417
	10358 9972	8056
	activation/ recruitment	12705
	Cell Biology	6542
	9023 R	6547
	Membranes	19221
	Metabolism/ Genetics/ assembly/ localization	16634
	Methods	19244
	Nervous System	8041
	Cell Biology/ Biochemistry and Biophysics	15253
	Enzymology	2471
		9025
	Cell Biology	4370
		4385
	Cell Biology/ disassembly	15388
	Cell Biology/ Reproduction	8373
	Development/ Cell Biology	19220 R
	Membranes/ function	16123
	Molecular Genetics	10352
	Methods/ Pharmacology	4845
	Molecular Genetics	4894
	Cell Biology	3403
		14458
	Cell Biology/ Enzymology	9971
		14755
	Cell Biology/ Methods	967
	Enzymology	14756
	Enzymology/ deubiquitinating activity	14742
	Enzymology/ stability	14752
	Enzymology/ Metabolism	14760
	Methods	14774
	Transport and Circulation/ Cell Biology	14601
	Pharmacology/ Enzymology	13719
proteasome activator 28-gamma		
	Biochemistry and Biophysics	8056
proteasome mutant background		
	Molecular Genetics/ Cell Biology/ Enzymology	14755
proteasome subunit alpha-7		
	Biochemistry and Biophysics	8056
proteasome 19S cap complex/regulatory particle		
	Molecular Genetics/ Cell Biology/ Methods	967
proteasome 20S		
	Molecular Genetics/ Metabolism/ Enzymology	14686
proteasome-mediated degradation		
	Molecular Genetics/ Pharmacology/ Methods	7781
proteasomes Biochemistry and Biophysics/ Botany		16087
	Molecular Genetics/ Cell Biology/ Morphology	11042
protectant compounds		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
protected cloud forests Population Studies/ Infection		9248
protected specimen brush		
	Pulmonary Medicine/ Infection/ Methods	1221
protection of telomere 1		
	Biochemistry and Biophysics/ Cell Biology/ Pot1	19090
protective diet		
	Veterinary Medicine/ Nutrition/ Toxicology	7183
protective host mechanisms		
	Infection/ Immune System/ Reproductive System	19581
protective immune response		
	Immune System/ Methods/ Infection	1282
protective immunity Immune System/ Infection		1724
protective immunogen Immune System/ Infection		3919
protective monoclonal antibodies		
	Infection/ Immune System	19502
protective reactions		
	Cell Biology/ Biochemistry and Biophysics	16790
protective substances		
	Pest Management/ Biochemistry and Biophysics	5009
protective treatment efficacy Forestry		11807
protective type 1 immune response		
	Infection/ Digestive System/ Blood and Lymphatics	3922
protegrin-1		
	Membranes/ Infection/ Biochemistry and Biophysics	16583
protein Agronomy		2531
		3106
	Genetics	96
	Genetics/ increased biological value	8720
	Pest Management	17334
	Allergy/ Biochemistry and Biophysics	20342
	Biochemistry and Biophysics/ Methods	7825
	Infection/ Pulmonary Medicine/ allergen	3511
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Digestive System/ Nutrition	9393
	Reproductive System/ Nutrition	598
	Aquaculture/ Foods/ Nutrition/ dietary	3124
	Infection/ Nutrition/ Development	3971
	Nutrition/ apparent digestibility	3136
	Nutrition/ Immune System	7940
	Biochemistry and Biophysics	2787
	12503 10823 R 8609	3550
	16367 16366	15376
	degradation	593
	homeostasis	9972
	import	2652 R
	large scale production	6755
	simple sequences	5097
	synthesis	17317
	Cell Biology	1845 R
		5095
	Cell Biology/ degradation	6542
	Cell Biology/ domain organization	9023 R
	Cell Biology/ folding	18429
	Cell Biology/ misfolding	6547
	Cell Biology/ O-mannosylation/ degradation	6543
	Cell Biology/ oxidation	6545
	Cell Biology/ selective exit	1906
	Cell Biology/ stability	5067
	Cell Biology/ translocation	14856
	Cell Biology/ transport	11161 R
	Cell Biology/ Computer Applications	15214
	Cell Biology/ Metabolism/ trafficking	11148
	Cell Biology/ Methods	17262
	Cell Biology/ Molecular Genetics	10824 R
	Computer Applications	5872
	Foods	10752
	Genetics/ Cell Biology/ retrieval	10431
	Horticulture/ Nutrition/ amino acid composition	4589
	Infection/ identification/ separation/ quantification	8583 R
	Membranes	16680
	Membranes/ sorting	4089
	Membranes/ transport	242
	Membranes/ Metabolism/ assembly/ trafficking	4600
	Membranes/ Metabolism/ N-glycosylation	19372
	Membranes/ Methods/ membrane translocation	9577
	Metabolism	16653
	Metabolism/ hairy root/ storage root/ identification	5547
	Metabolism/ Membranes/ secretion	2039
	Methods	5076 R
		16064
	Methods/ analysis	11992
	Methods/ conformation/ dynamics	15453
	Methods/ crystallization/ synthesis	14823
	Methods/ fibrils	16476
	Methods/ Computer Applications/ function/ structure	9839
	Methods/ Development/ Reproductive System	16555
	Methods/ Infection	11658
	Methods/ Tumor Biology/ synthesis	20229
	Nervous System/ degradation	8041
	Nutrition/ distribution	12002
	Pest Management	14122
	Pharmacognosy	12038
	Pharmacognosy/ Metabolism	6323

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
protein Biodiversity		15263
Bioenergetics/ Evolution/ Membranes/ sorting		15900 R
Biomaterials/ lipophilic chain		19959
Bioprocess Engineering/ expression		4463
Biochemistry and Biophysics/ Methods		13056
Biochemistry and Biophysics/ Methods/ production		12629
Chemical Coordination		8728
Enzymology/ production		2029
Enzymology/ Blood and Lymphatics/ Methods		17657
Enzymology/ Equipment and Instrumentation		10924
Enzymology/ Equipment and Instrumentation		10116
Foods		8003
Foods/ production		16438
Metabolism/ synthesis/ yield		16736
Cell Biology		4705
	18003 R	6967
Biochemistry and Biophysics		8642
Biochemistry and Biophysics/ folding		1844 R
Biochemistry and Biophysics/ glycation		15144
Biochemistry and Biophysics/ import		17304
Biochemistry and Biophysics/ misfolding		2622
Biochemistry and Biophysics/ Evolution/ transport		9091 R
Development/ biosynthesis/ modification regulation		11070 R
Enzymology/ export/ misfolding		11601
Genetics/ Methods/ Immune System		13489 R
Molecular Genetics/ plant growth regulator		4311
Molecular Genetics/ Metabolism/ Development		18659
Climatology/ Marine Ecology/ Cell Biology/ secretion		4371 R
Computer Applications/ Biochemistry and Biophysics		2079
Biochemistry and Biophysics/ N-myristoylation		15199
Molecular Genetics		2081
	15203	15200
Molecular Genetics/ analysis		15196
Endocrine System/ Reproductive System		14999
Enzymology		9406
		10036
glycosylation		17999
synthesis		6358
Bioenergetics/ synthesis		17871
Bioprocess Engineering		48
Bioprocess Engineering/ Foods		12434
Cell Biology		16687
Cell Biology/ phosphorylation		10947 R
Cell Biology/ Reproduction/ ubiquitination		8373
Infection		3200 R
Membranes/ palmitoylation/ trafficking		9989 R
Membranes/ transport		16025
Membranes/ Metabolism/ trafficking		4591
Metabolism		18266
Metabolism/ folding		2698
Metabolism/ Genetics/ glycosylation		8669
Metabolism/ Genetics/ synthesis		10962
Methods/ Metabolism/ Models and Simulations		7697
Models and Simulations/ Information Studies		15404
Molecular Genetics/ tyrosine phosphorylation		3051
Molecular Genetics/ Cell Biology/ N-glycosylation		2465
Molecular Genetics/ Methods/ cellular expression		1614
Nervous System/ Pharmacology/ acetylation		10351
Evolution/ Molecular Genetics/ coding sequence		11330
Molecular Genetics/ Computational Biology		8228
Foods		46
18051 14987 11824		10612
degradation		14853 R
in vitro digestibility		3532
Bioprocess Engineering/ Genetics/ biosynthesis		2877
Methods		45
Waste Management/ Nutrition/ Aquaculture/ dietary		9994
Genetics/ Biochemistry and Biophysics/ Cell Biology		7225 R
Cell Biology/ Molecular Genetics		3798
Methods/ Radiation Biology		13764
Horticulture		6332
Immune System/ Skeletal System/ Membranes		14414 R
Infection/ Horticulture/ Biochemistry and Biophysics		16185
Metabolism/ biosynthesis		17890
Molecular Genetics/ leucine-rich repeat		14983 R
Molecular Genetics/ structural change		17298
Molecular Genetics/ Biochemistry and Biophysics		18567
Toxicology		2356
Information Studies/ Cell Biology/ import		4926
Mathematical Biology/ Biochemistry and Biophysics		10381
Population Genetics/ Evolution		16368
Membranes/ Biochemistry and Biophysics/ transport		11990 R
Enzymology/ assembly		5117
Transport and Circulation/ Molecular Genetics		2985
Metabolism		17246
analysis/ turnover dynamics		14761
Digestive System		19721
Enzymology/ interactions		15952
Foods/ Biochemistry and Biophysics/ Infection		11904
Molecular Genetics/ Cell Biology/ Enzymology		1678
Methods		560
Biochemistry and Biophysics		4357 R
Biochemistry and Biophysics/ sequencing		12042
Enzymology/ Toxicology/ analysis		10808
Foods		16303
Molecular Genetics/ recombinant/ synthesis		13204
Microbiology/ Pest Management		16424
Molecular Genetics		7216
		7443
protein Molecular Genetics		9766
16482 15963	13090 R	11263
binding		7643
biosynthesis		18949
carboxyl terminus		11528
comparative sequence analysis		7128
ensemble		15913
sorting/ synthesis		15564
structural flexibility		6756
synthesis		15567
Aging/ chronological aging/ oxidative damage		15561
Biochemistry and Biophysics		15823
Bioenergetics/ Chemical Coordination/ biosynthesis		12746
Bioprocess Engineering/ recombinant production		17277
Bioprocess Engineering/ secretion		17279
Cell Biology/ biosynthesis		13357
Cell Biology/ expression/ function/ localization		12853 R
Cell Biology/ relocalization		14431
Cell Biology/ synthesis		15997
Cell Biology/ Aging/ cell age/ differential pattern		15853
Chemical Coordination/ myristoylation		14924
Chemical Coordination/ Development		641
Computer Applications/ localization		15922
Computer Applications/ sequence		8851
Enzymology/ Cell Biology/ sorting		7665
Enzymology/ Cell Biology/ stability/ ubiquitination		2883
Enzymology/ Evolution/ O-mannosylation		14753
Enzymology/ Pharmacology/ synthesis		1736
Evolution/ Cell Biology/ biosynthesis		15525
Infection		1378
		15347
Information Studies/ biochemical information		4924
Mathematical Biology		4356 R
Membranes/ Bioenergetics/ Enzymology		14528
Membranes/ Enzymology/ Bioenergetics/ turnover		4576
Membranes/ Transport and Circulation/ secretion		14480
Metabolism/ glycosylation		14764
Metabolism/ misfolding		2460
Metabolism/ overproduction/ prion-like domains		15914
Metabolism/ Cell Biology/ secretion		2291
Methods		14234
Methods/ expression		7770
Methods/ folding/ recombinant expression		5177 R
Methods/ modification		14768
Methods/ Enzymology/ analysis		9888
Methods/ Enzymology/ dimerization		19952
Methods/ Evolution		10048
Methods/ Evolution/ evolution		19948
Radiation Biology/ Metabolism		14716
Nutrition/ Animal Husbandry		5053
Blood and Lymphatics/ Immune System/ unfolded		9383
Development/ Metabolism/ mineralization		3229
Enzymology/ Membranes/ autophagy		14499
Foods/ in vitro digestibility		3906
Paleobiology/ Biochemistry and Biophysics		18750
Parasitology/ Enzymology		19608
Pest Management/ Biochemistry and Biophysics		19237
Economic Entomology/ insoluble/ soluble		7372
Horticulture/ Infection		13615
Infection/ Forestry		1593
Reproduction/ Infection/ Agronomy/ biosynthesis		5670
Toxicology/ Nutrition		3815
Pharmacognosy		3469
		11519
Methods/ Conservation/ Waste Management		10348
Tumor Biology		15377
Pharmacology/ biosynthesis inhibition		7773
Clinical Chemistry		12850
Infection/ Cell Biology/ Enzymology/ synthesis		11592
Methods/ Bioprocess Engineering		3052
Population Genetics/ Evolution		17494
Terrestrial Ecology/ Infection/ Nutrition/ utilization		18606
Nutrition		9885
Toxicology/ Biochemistry and Biophysics/ mycotoxin		11004
Cell Biology		7214
Cell Biology/ Metabolism/ synthesis		1239
Enzymology/ Pesticides		17325
Foods		4883
Foods/ synthesis		10170 R
Metabolism		19906
Metabolism/ synthesis		19903
protein activator or PKR		
Biochemistry and Biophysics/ Cell Biology		20124 R
protein aggregation		
Molecular Genetics/ Biochemistry and Biophysics		18408
Muscular System/ Enzymology/ Nervous System		7685
protein analysis Bioprocess Engineering/ Enzymology		10116
Pharmaceuticals/ Cell Biology/ Methods/ Genetics		4757 R
protein array Biochemistry and Biophysics/ Methods		5076 R
protein balance Animal Husbandry/ Nutrition		8154
protein binding		
Biochemistry and Biophysics/ Immune System		8066
protein biochip arrays		
Methods/ Biochemistry and Biophysics		3103
protein biosynthesis Molecular Genetics		18661
protein C Enzymology		3144
protein C activator		
Enzymology/ characterization/ protease/ synthetic		3144
protein calibration kit		
Methods/ Biochemistry and Biophysics/ laboratory kit		11991
protein cell factory applications		
Molecular Genetics/ Bioprocess Engineering		17278
protein characterization		
Cell Biology/ Molecular Genetics		12309
protein chip Biochemistry and Biophysics/ Methods		5076 R
Methods/ Biochemistry and Biophysics		3078
protein chip microarray		
Molecular Genetics/ Methods/ Enzymology		16324
protein chips		
Molecular Genetics/ Enzymology/ Methods		14434
protein classification		
Biochemistry and Biophysics/ Methods		10520
protein coat Membranes/ Metabolism		18139 R
protein coding regions Genetics		18195
Mathematical Biology/ Methods		17818
protein coimmunoprecipitation		
Molecular Genetics/ immunologic techniques		8335
protein complex		
Biochemistry and Biophysics/ Cell Biology/ Methods		13129
Computer Applications		5872
Methods/ characterization		3508
Methods/ Molecular Genetics/ direct analysis		20131
Cell Biology		6196
Methods/ Molecular Genetics/ subunit stoichiometry		17725
Molecular Genetics/ transcriptional regulation		15953
Evolution		12854
Population Genetics/ Cell Biology/ assembly/ origin		4209
protein complex III		
Enzymology/ Pest Management/ Pesticides/ Q-o site		9239
protein complexes Biochemistry and Biophysics		16060
Cell Biology		5176 R
Cell Biology/ assembly/ disassembly		20209 R
Cell Biology/ Mathematical Biology		6251
Computer Applications		2752
		6069
Cell Biology/ Biochemistry and Biophysics/ analysis		6499
Biochemistry and Biophysics/ molecular properties		16942
Enzymology/ Pest Management/ Pesticides		9239
Molecular Genetics/ Cell Biology		8428 R
Information Studies		2774 R
Methods/ abundance/ composition/ purified		6629
protein concentration Enzymology/ Methods		12025
protein conformation		
Biochemistry and Biophysics/ Chemical Coordination		6232
Molecular Genetics		6230
protein cross-linking		
Biochemistry and Biophysics/ Metabolism		8019
protein crystallization		
Biochemistry and Biophysics/ Methods		8908
protein C-terminus Molecular Genetics/ Methods		15935
Protein Data Bank		
Computer Applications/ Enzymology		13279
Molecular Genetics/ Information Studies		4924
protein database		
Computer Applications/ Molecular Genetics		15200
protein deficiency stress		
Aquaculture/ Infection/ Nutrition/ Development		3971
protein degradation Biochemistry and Biophysics		305
Cell Biology		6009
Cell Biology/ Molecular Genetics		12309
Molecular Genetics/ Development/ Cell Biology		17371
protein depletion Cell Biology/ Molecular Genetics		12309
protein designated fragment		
Immune System/ Methods/ Infection		1282
protein dimerization		
Biochemistry and Biophysics/ Nervous System		6129
protein discovery		
Biochemistry and Biophysics/ Pharmacology/ Methods		8442
protein dispensability Evolution/ Molecular Genetics		10216
Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
protein distribution		
Nervous System/ Cell Biology/ Genetics		15448
protein disulfide isomerase		
Biochemistry and Biophysics/ expression		19413
Cell Biology		2663
Bioprocess Engineering/ Enzymology/ Methods		17657
Enzymology/ cysteine residue		6546
Molecular Genetics/ Enzymology/ deficiency		9806
protein domain analysis		
Medical Genetics/ Molecular Genetics		18610
protein domain network Biochemistry and Biophysics		4239
protein domains		
Enzymology/ Molecular Genetics/ Evolution		16031 R
Pharmacognosy/ Chemistry/ Methods		2239 R
protein drug		
Pharmacology/ Biochemistry and Biophysics		17265
protein drug interactions		
Biochemistry and Biophysics/ Pharmacology		8430
protein dynamics Enzymology/ Methods		13321
protein efficiency ratio Aquaculture/ Foods/ Nutrition		3124
protein electrophoresis		
Infection/ Environmental Sciences		3313
protein encoding Molecular Genetics		1379
protein engineering		
Biochemistry and Biophysics/ Membranes		2098
Methods/ genetic techniques/ laboratory techniques		17879
Models and Simulations/ Methods		7679
Bioprocess Engineering/ Enzymology/ Methods		17657

Keyterm	Context Terms	Ref. No.
protein engineering	Enzymology/ genetic techniques	8823
	Bioprocess Engineering/ genetic techniques	3432
		4528 R
	Metabolism/ genetic techniques	4530 R
	Methods/ Metabolism/ Molecular Genetics	7698
	Models and Simulations/ genetic techniques	8730
	Evolution/ Enzymology/ Bioprocess Engineering	1604
	Immune System/ Methods/ Bioprocess Engineering	17552
	Infection/ Bioprocess Engineering/ Methods	17655
	Methods/ Enzymology/ Pesticides	5874 R
	Pharmacology/ Molecular Genetics	11999
	Molecular Genetics/ Bioprocess Engineering	15668
	Methods/ genetic techniques/ laboratory techniques	13336
protein enrichment	Equipment and Instrumentation	20026
protein evolution		
	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
	Molecular Genetics/ Enzymology	5249
protein evolution rate		
	Evolution/ Biochemistry and Biophysics	4980
	Genetics	12072
protein evolution rates		
	Evolution/ Molecular Genetics	10216
protein expression	Molecular Genetics/ Cell Biology	18911
	Evolution	18888
	Methods/ genetic techniques/ laboratory techniques	12023
	Methods/ Physiology/ fermentation/ stress response	15869
protein expression analysis		
	Molecular Genetics/ Methods/ genetic techniques	7770
protein expression levels		
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
protein families	Cell Biology/ Nervous System	6496
	Enzymology	6166
	Cell Biology	9968
	Metabolism/ Morphology/ Evolution/ Development	7682 R
protein families	Molecular Genetics/ Development	8716
protein fibers		
	Molecular Genetics/ Bioprocess Engineering	17221
protein film voltammetry		
	Enzymology/ laboratory techniques	14310
protein fingerprinting		
	Pharmacology/ Methods/ Bioprocess Engineering	3052
protein folding	Biochemistry and Biophysics	18566
	Cell Biology	1356 R
	Membranes	18849
	Methods	9418
	Molecular Genetics	911
protein folding mechanism		
	Biochemistry and Biophysics	15386
protein footprinting		
	Biochemistry and Biophysics/ Methods	8660
protein function		
	Evolution/ Biochemistry and Biophysics	4980
	Molecular Genetics/ Immune System	12526
protein function evolution		
	Enzymology/ Evolution/ Metabolism	4854
protein function prediction		
	Molecular Genetics/ accuracy assessment	18661
protein G-Sepharose		
	Methods/ Biochemistry and Biophysics	17978
protein high expression system		
	Molecular Genetics/ Microbiology/ Methods	9728
protein homology	Molecular Genetics/ Metabolism	14658
protein hydrolysate		
	Biochemistry and Biophysics/ Methods/ recovery	8404 R
	Enzymology/ debittering	11760
protein hydrolysates		
	Biochemistry and Biophysics/ Methods/ Foods	1954
protein immobilization		
	Bioprocess Engineering/ Enzymology/ Methods	7458
	Enzymology/ Bioprocess Engineering	3187
protein import		
	Biochemistry and Biophysics/ Cell Biology	16930 R
	Membranes/ Biochemistry and Biophysics	2236 R
		6467
	Molecular Genetics	10418
	Cell Biology/ Evolution	9755 R
protein inclusion formation		
	Molecular Genetics/ Muscular System/ Enzymology	7685
protein information technology		
	Biochemistry and Biophysics/ Information Studies	8584 R
protein inhibitor of activated STATx-alpha		
	Biochemistry and Biophysics/ Cell Biology	7455
protein interaction		
	Biochemistry and Biophysics/ Methods	3201 R
	Cell Biology/ Biochemistry and Biophysics	8311
	Molecular Genetics/ Enzymology/ Development	19646
protein interaction analysis		
	Molecular Genetics/ Cell Biology/ Development	14556
protein interaction map		
	Cell Biology/ Biochemistry and Biophysics	6481
protein interaction mapping		
	Pharmacology/ Biochemistry and Biophysics	17265
protein interaction network		
	Biochemistry and Biophysics	303 R
		4239
	Molecular Genetics/ Evolution	13536
	Mathematical Biology	10330
protein interactions		
	Biochemistry and Biophysics/ Blood and Lymphatics	12671
protein interactions		
	Biochemistry and Biophysics/ Cell Biology	20209 R
	Cell Biology/ Biochemistry and Biophysics	6701
	Molecular Genetics	975
		16668
protein interactome research		
	Biochemistry and Biophysics	303 R
protein isolation		
	Biochemistry and Biophysics/ Communication	13717
protein kinase		
	Biochemistry and Biophysics/ Metabolism	7171
	Cell Biology	6178 R
	Development	11070 R
	Enzymology/ activities/ functions/ structures	8018
	Cell Biology/ Methods	8432
	Development/ Cell Biology	19220 R
	Evolution/ Population Studies	16340
	Genetics	5801
	Infection/ Development	9253
	Molecular Genetics/ Systematics and Taxonomy	18950
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5779 R
	Infection/ Cell Biology	20029
	Molecular Genetics	5610
	Molecular Genetics	2907
	Cell Biology	11315
	Cell Biology/ Development	15756
	Development/ beta-subunit	4724
	Development/ Cell Biology/ Reproduction	14427
	Enzymology	18258
	Enzymology/ Metabolism/ activation mechanisms	7382
	Enzymology/ Metabolism/ regulation	14777
	Methods	13420
		15031
	Methods/ Enzymology	16324
	Pest Management/ Infection/ Molecular Genetics	10934
	Molecular Genetics/ Infection	13788
	Radiation Biology/ Molecular Genetics	9841
protein kinase A	Biochemistry and Biophysics	2950
		16681
	RI-alpha regulatory subunit/ dimerization	7927
	Cell Biology	5992
		5993
	Membranes	16595
	Metabolism	3623
	Metabolism/ Genetics	12010
	Methods/ Tumor Biology/ PKA	20229
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Chemical Coordination/ Enzymology/ Metabolism	17768
	Enzymology/ activation	5188
	Metabolism	12635
	Metabolism/ Molecular Genetics/ Cell Biology	7388
	Molecular Genetics	20312
	Molecular Genetics/ Metabolism	16999
	Pharmacology	7093
	Infection/ Enzymology/ Molecular Genetics	18264
	Enzymology/ Pharmacology/ Membranes	2683
	Molecular Genetics	13732
	15555 14796	14785
	activation	14789
	activity/ PKA	15605
	Cell Biology/ Enzymology/ Nutrition/ signaling	14461
	Development/ signaling pathway	15106
	Enzymology	14795
	Enzymology/ transcription factor regulation/ PKA	14791
	Enzymology/ Metabolism/ PKA	5923
	Foods/ Bioprocess Engineering	17274
	Infection	2847
	Infection/ regulatory subunit	19489
	Microbiology	6082
	Models and Simulations/ Cell Biology	15820
	Nutrition	3859
	Nutrition/ Bioenergetics/ Aging	7926
	Reproductive System/ Endocrine System/ PKA	13804
protein kinase A targets		
	Enzymology/ Molecular Genetics/ activation	20312
protein kinase A-catalytic subunit-encoding genes		
	Enzymology/ Molecular Genetics/ Metabolism	16999
protein kinase A-cyclic AMP	Molecular Genetics	8129
protein kinase A-cyclic AMP pathway		
	Molecular Genetics/ Enzymology/ PKA-cAMP pathway	15608
protein kinase C		
	Biochemistry and Biophysics/ Metabolism	12012
	Methods/ Tumor Biology	20229
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
	Enzymology/ Cell Biology	2102
	Cell Biology/ activation mechanism/ function	2767 R
	Cell Biology/ Pharmacology/ alpha-isoform	16281
	Metabolism	12635
	Molecular Genetics/ Evolution	16031 R
	Molecular Genetics/ Metabolism	5921
	Pharmacognosy/ Immune System	19061
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Membranes/ Metabolism/ PKC	17915
	Molecular Genetics	345
		1931
	Cell Biology	3837
	Enzymology/ Cell Biology	15027
	Foods/ Cell Biology/ activities/ functions	16742
	Pharmacology/ Infection	15558
protein kinase C		
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
	Enzymology/ Tumor Biology/ Immune System	19087
	Reproductive System/ Endocrine System/ PKC	13804
protein kinase C 1	Enzymology/ activation	19465
	Molecular Genetics/ Metabolism/ Enzymology/ PKC1	15512
protein kinase C-alpha		
	Immune System/ Infection/ Parasitology	8606
protein kinase catalytic domain		
	Membranes/ Enzymology	19729
protein kinase C-epsilon		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
protein kinase CKII	Enzymology/ Genetics	5801
protein kinase CK2		
	Biochemistry and Biophysics/ inhibition	13414
	Cell Biology/ perturbation	6425
	Molecular Genetics/ Enzymology/ beta subunit	9747
protein kinase c-Src	Toxicology/ Cell Biology	20286
protein kinase C-zeta		
	Biochemistry and Biophysics/ Membranes	5118 R
protein kinase dsRNA dependent		
	Biochemistry and Biophysics/ Cell Biology	20124 R
protein kinase Snf1		
	Molecular Genetics/ Enzymology/ Metabolism	7382
protein kinase-C-binding proteins		
	Molecular Genetics/ Population Genetics	3012
protein kinases		
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
	Molecular Genetics/ Methods	9620
	Cell Biology/ Enzymology	20272 R
	Enzymology/ Methods	6605
	Enzymology/ Cell Biology	6968
	Cell Biology/ Molecular Genetics/ activities	1722
	Molecular Genetics/ Development/ Cell Biology	14445
	Enzymology	19179
	Enzymology/ Methods/ Cell Biology/ cloning	14434
	Parasitology	12752
protein labeling		
	Methods/ Biochemistry and Biophysics	16387
protein libraries		
	Biochemistry and Biophysics/ Cell Biology	9963
protein localization	Biochemistry and Biophysics	6006
	Cell Biology	13135
	Cell Biology/ Biochemistry and Biophysics	6680
	Molecular Genetics	18910
	Nervous System/ Cell Biology/ Genetics	15448
protein lysates		
	Molecular Genetics/ Muscular System/ Enzymology	7685
protein L3	Molecular Genetics/ Cell Biology	14757
protein malnutrition		
	Immune System/ Nutrition/ Infection	13424
protein mapping	Equipment and Instrumentation	20026
protein marker analysis		
	Horticulture/ Infection/ Molecular Genetics	5831
protein mass fingerprinting		
	Pest Management/ Infection/ Agronomy	13778
protein metabolism	Animal Husbandry/ Metabolism	2880
	Molecular Genetics	18661
protein microsequencing		
	Molecular Genetics/ Enzymology	14710
protein misfolding	Cell Biology	17695
protein modification		
	Molecular Genetics/ genetic techniques	16668
protein modification techniques		
	Methods/ Pharmacology/ laboratory techniques	3966 R
protein modules	Molecular Genetics/ Cell Biology	2904
protein molecular modeling		
	Biochemistry and Biophysics	1473
protein motif		
	Enzymology/ Membranes/ Molecular Genetics	10131
protein N-arginine methylation		
	Biochemistry and Biophysics/ significance	4378
protein network		
	Molecular Genetics/ Methods/ Cell Biology/ analysis	9619
protein nitrogen		
	Foods/ Digestive System/ Animal Husbandry	6409
protein nucleation	Molecular Genetics	9840
protein O-mannosyltransferase		
	Biochemistry and Biophysics/ Cell Biology	10696
	Molecular Genetics/ Enzymology/ Evolution	14753
protein O-mannosyltransferase 1		
	Biochemistry and Biophysics/ Pharmacology	8742
protein O-mannosyltransferase 2		
	Biochemistry and Biophysics/ Pharmacology	8742
protein O-mannosyltransferase 4		
	Biochemistry and Biophysics/ Pharmacology	8742
protein O-mannosyltransferases		
	Biochemistry and Biophysics/ Pharmacology	8742
protein only hypothesis		
	Biochemistry and Biophysics/ Cell Biology	5702
protein oxidation		
	Development/ Metabolism/ Chemical Coordination	17773
protein palmitoylthioesterase		
	Enzymology/ Membranes	9989 R
protein palmitoyltransferase		
	Enzymology/ Membranes	9989 R
protein partitioning		
	Biochemistry and Biophysics/ laboratory techniques	2540

Keyterm	Context Terms	Ref. No.
protein pathway	Molecular Genetics/ Methods	7770
protein phosphatase	Biochemistry and Biophysics	5223 R
	Molecular Genetics/ Infection/ Agronomy	7400
protein phosphatase inhibitors		
	Molecular Genetics/ Infection/ Agronomy	7400
protein phosphatase Msg5		
	Molecular Genetics/ Enzymology/ dual specificity	15516
protein phosphatase PP1-gamma-2		
	Reproductive System/ catalyst	12851
protein phosphatase 1	Biochemistry and Biophysics	9768
	Enzymology/ Development/ catalytic subunit	4817
	Membranes/ Genetics/ Enzymology	11221
	Molecular Genetics/ Enzymology/ PP1	14795
protein phosphatase 2A	Cell Biology/ Development	14564
	Enzymology	5450
	Enzymology/ activity/ biogenesis/ phospho-serine	17169
	Molecular Genetics	4451
	Enzymology/ PP2A	14795
protein phosphatase 2A B subunit-delta		
	Molecular Genetics	4451
protein phosphatase 2A B subunit-delta cDNA		
	Molecular Genetics	4451
protein phosphatase 2A family		
	Molecular Genetics/ Cell Biology	4736
protein phosphatase 2C family		
	Molecular Genetics/ Cell Biology	4736
protein phosphatase-1	Enzymology/ Cell Biology	1561
	Genetics/ Metabolism/ binding	3063
protein phosphorylation	Enzymology/ Cell Biology	1919
	Infection/ Respiratory System/ Cell Biology/ studies	3195
protein polarization		
	Molecular Genetics/ Membranes/ Development	14542
protein polymerization		
	Cell Biology/ Biochemistry and Biophysics	6498
protein powder	Pest Management/ Horticulture	8294
protein prenyltransferase		
	Parasitology/ Pharmacology/ Enzymology	17873 R
protein processing	Enzymology/ Molecular Genetics	5544
		5545
	Molecular Genetics/ Enzymology	5546
protein production		
	Molecular Genetics/ Microbiology/ Methods	9728
protein production method		
	Molecular Genetics/ applied and field techniques	17107
protein profile	Pest Management/ Infection	13852
protein profiling data	Molecular Genetics	3936
protein prokaryotic killer system		
	Molecular Genetics/ Infection/ Cell Biology	6326
protein protein interaction	Metabolism/ Enzymology	16658
	Molecular Genetics/ Enzymology	18295
protein purification		
	Biochemistry and Biophysics/ laboratory techniques	7421
		9400
	Communication/ Methods/ laboratory techniques	13717
	Methods/ laboratory techniques	10127
	Bioprocess Engineering/ Metabolism/ Pharmacology	19639
	Methods/ Biochemistry and Biophysics	7627
	Enzymology	11252
	Bioprocess Engineering/ laboratory techniques	3187
	Methods/ Bioprocess Engineering	3004
	Methods/ Molecular Genetics/ laboratory techniques	5281
	Molecular Genetics/ laboratory techniques	17997
	Enzymology/ laboratory techniques	2629
	Infection/ Pharmacology/ laboratory techniques	8209
protein purification method		
	Enzymology/ Methods/ Bioprocess Engineering	8092
	Methods/ Biochemistry and Biophysics	4357 R
protein purification techniques		
	Methods/ Biochemistry and Biophysics	3965
protein quality control		
	Biochemistry and Biophysics/ Physiology	16285
	Cell Biology/ Biochemistry and Biophysics	2598
protein quality control system		
	Cell Biology/ Biochemistry and Biophysics	17117 R
protein quality pancreatic trypsin inhibitor		
	Biochemistry and Biophysics/ Cell Biology	6723
protein radical	Biochemistry and Biophysics/ Methods	17532
protein relationships	Molecular Genetics	15963
protein repertoire evolution		
	Evolution/ Molecular Genetics	11330
protein retrieval		
	Biochemistry and Biophysics/ Cell Biology	6009
protein scoring		
	Biochemistry and Biophysics/ Cell Biology	8563
protein screening	Biochemistry and Biophysics	106
protein secretion		
	Cell Biology/ Biochemistry and Biophysics	6580
	Enzymology	6881
protein self-interactions	Molecular Genetics	6199
		6200
protein separation		
	Biochemistry and Biophysics/ Infection	8583 R
protein sequence		
	Biochemistry and Biophysics/ Genetics	12194
	Genetics/ Metabolism/ amino acid sequence	10917
	Metabolism/ Cell Biology/ Cardiovascular System	4012
	Enzymology/ Cell Biology/ Methods	16649
	Genetics/ Methods/ amino acid sequence	10921
	Metabolism/ Genetics/ amino acid sequence	16269
protein sequence	Genetics/ Methods/ Enzymology	9231
	Molecular Genetics	7128
protein sequence alignment	Enzymology	12654
protein sequence database		
	Molecular Genetics/ Computer Applications/ Evolution	8171
protein sequence divergence	Genetics	15407
protein sequence motif		
	Biochemistry and Biophysics/ Cell Biology	10064
		10065
protein sequences		
	Biochemistry and Biophysics/ Evolution/ length	2758
	Evolution/ Molecular Genetics	12852
	Mathematical Biology/ Biochemistry and Biophysics	1251
protein sequencing		
	Biochemistry and Biophysics/ Cell Biology	8046
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Bioprocess Engineering/ Metabolism/ Enzymology	18120
	Enzymology/ Bioprocess Engineering/ Metabolism	14236
protein serine/threonine phosphatase T1		
	Enzymology/ characterization/ expression	9304
protein solubilization protocol		
	Molecular Genetics/ Methods/ Cell Biology	9887
protein sorting		
	Biochemistry and Biophysics/ Cell Biology	11161 R
protein sorting pathway		
	Biochemistry and Biophysics/ Mycology	11753
protein stability		
	Biochemistry and Biophysics/ Methods	269
protein structure	Molecular Genetics	16668
protein structure modeling		
	Biochemistry and Biophysics/ Methods	9418
protein synthesis	Biochemistry and Biophysics	305
		17244 R
	Cell Biology/ Reproductive System	8874
	Equipment and Instrumentation/ Methods	7673
	Microbiology/ accuracy/ initiation/ elongation	20337 R
	Cell Biology	6180 R
	Enzymology/ Molecular Genetics	6603
	Molecular Genetics	11159 R
	Cell Biology	1846
	Methods/ Reproductive System	19645
protein synthesis fidelity		
	Infection/ Molecular Genetics	17298
protein synthesis termination	Molecular Genetics	6887
protein targeting		
	Cell Biology/ Biochemistry and Biophysics	6580
protein trafficking		
	Biochemistry and Biophysics/ Membranes	5171
	Cell Biology/ Biochemistry and Biophysics	6492
	Enzymology/ Molecular Genetics	9313
	Membranes/ Enzymology	12114
		12999
	Molecular Genetics/ Cell Biology	7929
	Development/ Cell Biology	12315
protein trafficking mechanisms		
	Cell Biology/ Methods/ Biochemistry and Biophysics	6980
protein transfer	Biochemistry and Biophysics	106
protein translation	Cell Biology/ Molecular Genetics	14940
protein translocation		
	Molecular Genetics/ Membranes	4734
protein translocons		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6580
protein transport		
	Biochemistry and Biophysics/ Cell Biology	20209 R
	Cell Biology/ Biochemistry and Biophysics	11278
protein transport pathway		
	Cell Biology/ Biochemistry and Biophysics	8818
protein traverse		
	Cell Biology/ Biochemistry and Biophysics	9104 R
protein truncation test		
	Biochemistry and Biophysics/ Methods	14373
protein turn-over		
	Molecular Genetics/ Methods/ Reproductive System	19645
protein turnover		
	Biochemistry and Biophysics/ dynamics	305
	Molecular Genetics	6087
protein tyrosine kinase		
	Enzymology/ Molecular Genetics	3051
	Pharmacognosy/ Immune System	19061
	Pharmacognosy/ Enzymology/ Tumor Biology	19087
protein tyrosine kinase gene		
	Enzymology/ Molecular Genetics	3051
protein tyrosine phosphatase		
	Cell Biology/ Biochemistry and Biophysics	6478
protein tyrosine phosphatase delta		
	Biochemistry and Biophysics/ Cell Biology	9309
protein tyrosine phosphatase 1B inhibitor		
	Biochemistry and Biophysics/ Methods/ binding	13115
protein tyrosine phosphatases	Enzymology	1416 R
protein ubiquitination	Biochemistry and Biophysics	14996
protein unfolding	Enzymology	5239
protein utilization	Animal Husbandry/ Nutrition	8135
	Nutrition/ Animal Husbandry	4277
protein with internal repeats-4		
	Molecular Genetics/ Cell Biology/ cysteine residues	17135
protein 65	Infection/ Horticulture/ Molecular Genetics	19799
proteinaceous antimicrobial substance		
	Foods/ Biochemistry and Biophysics/ activities	18574
proteinaceous enzyme inhibitors	Infection	9614
proteinaceous inhibitors		
	Enzymology/ Bioprocess Engineering	4528 R
proteinaceous toxin	Molecular Genetics	15913
proteinase		
	Agronomy/ Enzymology/ Foods/ Infection/ analysis	7990
	Biochemistry and Biophysics/ Methods	8132
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Cell Biology	16470
	Infection/ Enzymology/ expression	5585
	Enzymology/ Molecular Genetics/ Immune System	3071
	Equipment and Instrumentation/ Methods	11883
	Molecular Genetics	10114
proteinase K	Biochemistry and Biophysics/ Infection	7191
	Enzymology	4438
		17741
	Immune System	19053
	Integumentary System	4437
	Microbiology/ Cell Biology	1508
	Methods/ Enzymology/ Pharmacology	7296
	Molecular Genetics	15913
		18701
	Pharmacognosy	9988
	Pharmacology/ Enzymology/ Cell Biology	8136
	Infection/ Bioenergetics	3049
proteinases	Enzymology/ Infection	10635
protein-bound polysaccharide		
	Biochemistry and Biophysics/ Methods	16064
protein-carbohydrate interaction	Enzymology	17907
protein-carbohydrate interactions	Enzymology	927
protein-centered radicals		
	Molecular Genetics/ analysis/ formation	1392
ProteinChip array		
	Methods/ Pharmacology/ laboratory techniques	13246
protein-coding gene		
	Computer Applications/ Molecular Genetics/ analysis	18133
protein-coding genes	Molecular Genetics	3014
		9492
	mutations	15220
	Methods/ analysis/ functions	16565
protein-coding regions		
	Genetics/ Mathematical Biology/ Methods	17818
protein-dinucleotide interaction	Enzymology	17876
protein-DNA complex		
	Biochemistry and Biophysics/ Methods	18598
protein-DNA interaction		
	Biochemistry and Biophysics/ Methods	19353
	Cell Biology/ Genetics/ Enzymology	5170 R
	Molecular Genetics	18168
	Enzymology	11802
	Molecular Genetics	277
	8861 7725 2679	354
	15242 15121 10897	10375
	19205	17868
	Molecular Genetics/ Cell Biology	8657
	Pathology/ Infection	2050
	Methods/ Molecular Genetics	17724
	Molecular Genetics	279
	608 322 289	282
	2675 2472 1569	1557
	7318 4636 4577	2678
	10357 10010 R 8676	7427
	15140 15134 15119	10377
	16026 15147 15146	15142
	18045 17869 17580	16230
	19211	19210
	Cell Biology	612
	16360 16358	7460
	Cell Biology/ Enzymology	19149
		19564
	Enzymology	4630
	6360 6356 5870	4631
	10900 9096 9094	7949
	18043	10977
	Evolution	6063
	Genetics	10009
protein-DNA interactions		
	Biochemistry and Biophysics	4852
	Genetics/ Cell Biology/ Molecular Genetics	3798
	Molecular Genetics/ Methods/ in vivo detection	15197
protein-interaction maps		
	Biochemistry and Biophysics/ Models and Simulations	2750
protein-kinetochore interactions		
	Cell Biology/ Biochemistry and Biophysics/ studies	6484
protein-L-HRP conjugate		
	Molecular Genetics/ Digestive System	19668
protein-lipid interaction	Enzymology	2681
protein-membrane interaction		
	Biochemistry and Biophysics/ Membranes	18065
	Enzymology/ Membranes	9989 R
protein-misfolding phenomena		
	Biochemistry and Biophysics	17047
protein-mRNA interaction		
	Cell Biology/ Molecular Genetics	5882
	Enzymology	6362
protein-nitrogen		
	Metabolism/ Digestive System/ Animal Husbandry	6410
proteinogenic amino acids		
	Enzymology/ Metabolism/ analysis	15149
protein-peptide fusion	Enzymology	7877

Keyterm	Context Terms	Ref. No.
protein-protein assembly		
Biochemistry and Biophysics		13298
protein-protein complexes		
Molecular Genetics/ structure		13090 R
protein-protein cooperativity Molecular Genetics		5272
protein-protein interaction		
Biochemistry and Biophysics		4239
11906	7927	7450 6418
14827	13381	12069 11953
		16060 15386
Cell Biology		2466
5871	5456	4620 2589
19223	18066	12835 R 10293
Cell Biology/ Molecular Genetics		1639
Chemical Coordination		6232
Computer Applications		5872
Development		11973
Infection		15231
Membranes		5171
		19221 18065
Metabolism/ Methods		3593
Methods		2463
		6355
Methods/ Cell Biology		8744
Models and Simulations		2750
Pharmacology		8742
Tumor Biology		18852
Cell Biology/ Biochemistry and Biophysics		2590
		6504
Enzymology		2576
		4219
Microbiology/ Biochemistry and Biophysics		6520
Development/ Reproductive System		13374
Enzymology		329
6019	2677	2093 1565
8691	7300	6362 6358
15164	15137	9095 9025
19206	18067	17876 15244
Blood and Lymphatics/ Membranes		18426
Cell Biology		1561
8843	5444	4385 2100
		18203 10292
Development/ Cell Biology		19220 R
Methods		12022
		13309
Molecular Genetics		354
14935	10767	10352 8312
Molecular Genetics/ Cell Biology		8657
Muscular System		19212
Pathology/ Infection		2050
Genetics/ Cell Biology/ Biochemistry and Biophysics		20232
Methods/ Membranes		15410
Infection/ Pharmacology/ Methods/ Enzymology		17616
Mathematical Biology/ Biochemistry and Biophysics		10381
Membranes/ Biochemistry and Biophysics		5457
		8690
Enzymology		4601
	5440	5438
Methods/ Biochemistry and Biophysics		10562
Molecular Genetics		13730
		15379
Pharmaceuticals		6130
Molecular Genetics		2472
8313	6200	6199 4451
10930	10766	10377 10357
14934	13380	13090 R 11263
	19474	15913 15120
Cell Biology		612
	16358	7929 1800
Development		1562
Enzymology		1694
12070	9096	6360 3640
Enzymology/ Evolution		14753
Infection		17370
Membranes/ Transport and Circulation		14527
Metabolism		15636
		18291
Methods		10408
Reproductive System/ Enzymology		2469
Sense Organs		2101
Tumor Biology		19178
Nervous System/ Toxicology		10359
Parasitology/ Pharmacology/ Enzymology		17873 R
protein-protein interaction analysis		
Molecular Genetics/ Biochemistry and Biophysics		14430
protein-protein interaction data		
Cell Biology/ Molecular Genetics		18910
protein-protein interaction detection		
Molecular Genetics/ Methods/ genetic techniques		10469
protein-protein interaction interface		
Biochemistry and Biophysics/ Cell Biology		2996
protein-protein interaction mapping		
Molecular Genetics		7216
protein-protein interaction network		
Biochemistry and Biophysics		10250
Mathematical Biology/ Biochemistry and Biophysics		10381
protein-protein interaction networks		
Molecular Genetics/ Methods		10128
protein-protein interactions		
Biochemistry and Biophysics		303 R
		1905
protein-protein interactions		
Biochemistry and Biophysics		2664
11554	10999	4598 R 2787
		14416
Cell Biology		5176 R
		18651 6128
Cell Biology/ functional analysis		326
Cell Biology/ Genetics		7710
Cell Biology/ Mathematical Biology		6251
Infection/ Immune System/ analysis/ significance		7575
Information Studies/ Computer Applications/ studies		9303
Membranes		2457
Methods/ Immune System		7680
Cell Biology/ Biochemistry and Biophysics		6509
Enzymology		17175
Enzymology/ Molecular Genetics		6603
Computer Applications/ Biochemistry and Biophysics		10558 R
Enzymology		6546
Cell Biology/ Molecular Genetics/ Methods		6093
Membranes		3298
		16979
Metabolism/ Cell Biology/ analysis/ significance		10262
Evolution/ Biochemistry and Biophysics		4980
Genetics		12072
Genetics/ Biochemistry and Biophysics		1155
Computer Applications/ Models and Simulations		13268
Mathematical Biology/ Biochemistry and Biophysics		15996
Membranes/ Biochemistry and Biophysics		16982
Molecular Genetics		7158 R
Methods/ Equipment and Instrumentation		10226
Molecular Genetics/ study methods		8437
Pharmacology/ Biochemistry and Biophysics		3966 R
Molecular Genetics		482
18661	15947	7299 4925 R
		20121
Biochemistry and Biophysics/ Cell Biology		3900 R
		3905 R
Biochemistry and Biophysics/ Cell Biology		3904 R
Biochemistry and Biophysics/ Cell Biology		3903 R
Cell Biology		11835
		12369
Cell Biology/ Biochemistry and Biophysics		3901
Chemical Coordination/ Cell Biology/ Infection		3902 R
Enzymology		15028
Evolution		9822
Genetics		227
Mathematical Biology		3935
Membranes		4734
Membranes/ Transport and Circulation/ PX domain		14494
Methods		10619 R
Methods/ Cell Biology		9619
		9887
Methods/ Enzymology		9888
Pharmacology/ Methods/ Metabolism		7781
Tumor Biology/ Enzymology/ Cell Biology		11834
Nervous System/ Bioenergetics/ Cell Biology		19548
Pharmacology/ Nervous System		4497
protein-radical detection		
Biochemistry and Biophysics/ Methods		17532
protein-RNA interaction Biochemistry and Biophysics		7430
		11001
Cell Biology		2466
	6354	6352 2575
Enzymology		4626 R
19207	17926 R	10843 7471
Cell Biology		10510
Evolution		16229
Molecular Genetics		4217
Molecular Genetics		11210
		17927 R
Bioenergetics		275
protein-RNA recognition		
Biochemistry and Biophysics/ Cell Biology		7887
proteins Agronomy/ Enzymology/ Foods/ Infection		7990
Allergy/ Molecular Genetics/ Pulmonary Medicine		3527 R
Animal Husbandry/ Nutrition/ Metabolism/ metabolism		17690
Biochemistry and Biophysics		1804
	10982	8090 4378
absolute quantification		13317
mammalian		1034
molecular binding studies		10126
SH3 domain		16390
Allergy/ Clinical Immunology		19326
Bioprocess Engineering/ Cell Biology		18116
Cell Biology		3553
10423	8207	7650 7393
		11697
Cell Biology/ analysis		7380
Cell Biology/ analysis/ functions		6157
Cell Biology/ analysis/ structures/ functions		8016
Cell Biology/ cellular localization		11728
Cell Biology/ families/ superfamilies		7377
Cell Biology/ heterologous/ production		16940
Cell Biology/ intracellular targeting		6028 R
Cell Biology/ quality control		6723
Cell Biology/ Chemical Coordination		2304
Cell Biology/ Ecology/ Chemical Coordination		1455
Cell Biology/ Infection		11342
Cell Biology/ Infection/ amino acid sequence		3862
Cell Biology/ Mathematical Biology/ cellular roles		6251
proteins Biochemistry and Biophysics/ Cell Biology		19770
Cell Biology/ Nutrition		19584
Cell Biology/ Reproduction/ Development		6167
Cell Biology/ Tumor Biology/ Pharmacology		8017
Chemical Coordination		1397
Chemical Coordination/ Cell Biology		11043
Computer Applications		2752
Development/ Reproduction/ analysis/ fungal		16779
Equipment and Instrumentation/ Methods		106
Evolution		17115 R
Foods		3094
12740	4888	3095
Foods/ Reproductive System		20082
Infection/ Horticulture		4790
Infection/ Immune System		7575
Information Studies/ Computer Applications		9303
Information Studies/ Methods/ applications		12839
Membranes		5096
		9172
Metabolism/ Cell Biology/ Chemical Coordination		3002
Metabolism/ Cell Biology/ Foods/ cytosolic		14247
Metabolism/ Nutrition/ analysis/ structures		5084
Metabolism/ Pest Management/ Pharmacology		16718
Methods		8091
	17674	13092
Methods/ expression		3508
Methods/ unfractionated		6176
Methods/ Equipment and Instrumentation		3102
Methods/ Foods/ protease-treated		1954
Methods/ Membranes		1393
Models and Simulations		2750
Molecular Genetics/ Mycology/ Cell Biology		2568
Pest Management		5543
Pesticides/ Pharmacognosy		2921
Pharmacology/ Bioprocess Engineering/ Methods		8442
Pharmacology/ Infection/ evaluation/ identification		3101
Physiology/ monoubiquitination		16285
Reproduction/ Cell Biology/ Agronomy		11044
Systematics and Taxonomy/ Evolution/ analysis		16851
Bioprocess Engineering		10845
production		10842
Biochemistry and Biophysics/ Metabolism		1010
	10844	9060
Biochemistry and Biophysics/ Metabolism/ functions		5894
Biochemistry and Biophysics/ Metabolism		6294 R
Biochemistry and Biophysics/ Metabolism		11066
Biochemistry and Biophysics/ Metabolism		13535
Biochemistry and Biophysics/ Metabolism		19639
Biochemistry and Biophysics/ Metabolism/ Methods		11068
Biochemistry and Biophysics/ Metabolism/ Nutrition		1759
Biochemistry and Biophysics/ Methods/ treatments		17848
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Biochemistry and Biophysics/ Nutrition/ production		6562
Biochemistry and Biophysics/ Pharmacology		7543
Cell Biology/ Molecular Genetics/ Enzymology		7530
Enzymology/ Equipment and Instrumentation		3556
Enzymology/ Foods		18078
Enzymology/ Metabolism/ Molecular Genetics		4061
Enzymology/ Methods/ Metabolism/ applications		17849
Enzymology/ Models and Simulations		985
Enzymology/ Molecular Genetics		6091
Enzymology/ Molecular Genetics/ Metabolism		11067
Foods/ Biochemistry and Biophysics/ Methods		5951
Foods/ Waste Management/ Metabolism/ Nutrition		2837
Infection/ Immune System/ Molecular Genetics		6378
Metabolism/ Biochemistry and Biophysics		951
		10225
Metabolism/ Biochemistry and Biophysics		8809
Metabolism/ Biochemistry and Biophysics/ effects		6895
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Enzymology		540
18117	7395	2839
Metabolism/ Enzymology/ Methods		13521
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Methods/ Biochemistry and Biophysics		10575
Metabolism/ Methods/ analysis/ secreted forms		5948
Metabolism/ Molecular Genetics		5839
Metabolism/ Molecular Genetics/ Enzymology		10167
		11049
Metabolism/ Pharmacology		545
	7525 R	1131
Methods/ Biochemistry and Biophysics		7627
Methods/ Biochemistry and Biophysics/ adsorption		3088
Methods/ Biochemistry and Biophysics		11621
Methods/ Biochemistry and Biophysics		3444
Methods/ Enzymology/ aggregation		1172
Methods/ Metabolism/ heterologous/ production		6259
Methods/ Metabolism/ Enzymology		11618
Methods/ Molecular Genetics/ Metabolism		7631
Methods/ Morphology/ Enzymology		5772
Models and Simulations/ production		3007
Molecular Genetics/ Enzymology/ Metabolism		483
Nutrition/ Metabolism/ Enzymology		3008
Pharmacology/ Metabolism/ Infection		18119
Pollution/ Waste Management/ removal		6058
Waste Management/ Enzymology		1255
Waste Management/ Foods/ Metabolism		17995
Waste Management/ Methods/ Enzymology		6345
Cell Biology		6179 R

Keyterm	Context Terms	Ref. No.
proteins Cell Biology		14950
aggregation/ misfolded		6180 R
Aging/ Biochemistry and Biophysics/ functions		16715
Biochemistry and Biophysics		6478
	6580 6484	6481
Biochemistry and Biophysics/ analysis/ functions		6483
	6579	6578
Biochemistry and Biophysics/ analysis/ functions		2306
Biochemistry and Biophysics/ analysis/ functions		6495
		6498
Biochemistry and Biophysics/ analysis/ functions		16942
Biochemistry and Biophysics/ analysis/ functions		6499
Biochemistry and Biophysics/ analysis/ structures		6482
Biochemistry and Biophysics/ analysis/ structures		6494
		6497
Biochemistry and Biophysics/ anlaysis/ functions		6491
		6492
Biochemistry and Biophysics/ functions		6486
Biochemistry and Biophysics		2307
Biochemistry and Biophysics/ Development		6479
Biochemistry and Biophysics/ Metabolism		4903
		8683 R
Biochemistry and Biophysics/ Methods		5808
		6487
Biochemistry and Biophysics/ Sense Organs		6500
Genetics		6584
Models and Simulations/ Computer Applications		20136
Molecular Genetics		6195
Molecular Genetics/ function		18910
Nervous System/ Biochemistry and Biophysics		6496
Chemical Coordination/ Enzymology		10896
Clinical Chemistry/ Pediatrics/ Oncology/ Infection		10160
Computer Applications/ Biochemistry and Biophysics		2252
Biochemistry and Biophysics/ sequence		10558 R
Genetics		14415
Ecology/ Evolution/ Biochemistry and Biophysics		1312
Pollution/ Equipment and Instrumentation		3110
Enzymology		380
3371 1719 R 1396		1394
4905 4793 4788		3520
6171 6169 6166		5036
8094 8018 7647		7645
10573 10264 9765		9169
19957 19619		16792
molecular analysis/ non-metal sites binding studies		1395
pH-dependent functional elements		17996
Bioenergetics		8045
Bioprocess Engineering		378
1011 990 987		381
8120 4067 3432		3093
18101		8785
Bioprocess Engineering/ molecular properties		5031
Bioprocess Engineering/ Foods		18079
Bioprocess Engineering/ Metabolism		3090
		14236
Bioprocess Engineering/ Molecular Genetics		13618
Bioprocess Engineering/ Pharmacology		374
Cell Biology		9968
Cell Biology/ phosphorylation		13034
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Methods/ Pesticides/ analysis		1338
Cell Biology/ Molecular Genetics		1414
		1722
Cell Biology/ Molecular Genetics/ Methods		6093
Chemical Coordination/ Membranes/ analysis		19590
Equipment and Instrumentation/ Methods		2813
Foods		4409
	16573	5197
Foods/ content		13453
Horticulture		17936
Immune System/ density		7863
Infection/ Development		4792
Marine Ecology/ Bioprocess Engineering		9101
Marine Ecology/ Infection/ Evolution/ Cell Biology		16741
Metabolism		1391
	17678	10263
Metabolism/ Bioenergetics/ Cell Biology		16743
Metabolism/ Bioprocess Engineering		384
Metabolism/ Bioprocess Engineering		1727
Metabolism/ Cell Biology		10262
Metabolism/ Cell Biology/ analysis		2397
Metabolism/ Cell Biology/ Nutrition/ analysis		5082
Metabolism/ Foods/ Bioprocess Engineering		8015
		13595
Metabolism/ Membranes		17754
Metabolism/ Molecular Genetics		7644
Metabolism/ Molecular Genetics/ Cell Biology		7388
Metabolism/ Morphology/ Evolution/ Development		7682 R
Methods		3522
	7683	4426
Methods/ Bioprocess Engineering		993
8787 7913 3004		1438
		11637
Methods/ Bioprocess Engineering		9020
Molecular Genetics		376
16966 11045 8678		1398
		19759
Molecular Genetics/ analysis		230
Molecular Genetics/ Bioprocess Engineering		5062
		8117
proteins Enzymology/ Molecular Genetics		16905
Molecular Genetics/ Cell Biology		2043
Molecular Genetics/ Evolution		16775
Pest Management		5981
Pharmacology		4428
Pharmacology/ Infection		12842
Pollution/ Bioprocess Engineering		1125
		8123
Pollution/ Molecular Genetics/ Waste Management		7529
Toxicology/ Metabolism		7649
Equipment and Instrumentation/ Methods/ salt-free		20026
Evolution/ Molecular Genetics/ molecular data		17982
Foods		14245
		17550
analysis		4388
14312 12707 9103		5836
quantitative analysis		6459
Biochemistry and Biophysics		14297
		16807
Biochemistry and Biophysics/ Nutrition		559
Cell Biology		17884
Cell Biology/ Bioprocess Engineering		950
Enzymology		6160
Enzymology/ analysis		225
Enzymology/ Bioprocess Engineering/ Nutrition		5003
Enzymology/ Nutrition		14855
Infection/ Biochemistry and Biophysics		16569
Metabolism/ Biochemistry and Biophysics		7396
Metabolism/ Biochemistry and Biophysics		16800
Methods		7467
Methods/ Biochemistry and Biophysics/ analysis		3156
Methods/ Biochemistry and Biophysics/ dough		1123
Nutrition/ analysis		555
		10340
Nutrition/ Biochemistry and Biophysics/ analysis		20081
Nutrition/ Biochemistry and Biophysics		16509
Nutrition/ Bioprocess Engineering		5842
Nutrition/ Horticulture/ Infection		5135
Soil Science/ Nutrition/ Agronomy/ analysis		13624
Toxicology/ Biochemistry and Biophysics/ analysis		16723
Immune System/ Biochemistry and Biophysics		19571
		19575
Biochemistry and Biophysics/ Pharmacology		19577
Infection		16784
Infection/ Biochemistry and Biophysics		19570
Methods/ Infection		19580
Pharmacology/ Biochemistry and Biophysics		16780
Pharmacology/ Biochemistry and Biophysics		19562
Infection		19476
		19558
Agronomy/ Biochemistry and Biophysics		2109
Biochemistry and Biophysics/ Cell Biology		16720
Biochemistry and Biophysics/ Immune System		3194
		19567
Cell Biology		17916
Enzymology		11344
Enzymology/ Blood and Lymphatics		10482
Enzymology/ Molecular Genetics/ Pharmacology		11380
Immune System		11348
Immune System/ Biochemistry and Biophysics		11378
		19574
Immune System/ Methods/ Pharmacology		19557
Immune System/ Nervous System		11346
Immune System/ Pharmacology		2964
		11354
Immune System/ Reproductive System/ Methods		19581
Methods/ Pharmacology		19832
Pharmacology/ Methods/ Molecular Genetics		12211
Public Health/ Human Medicine/ Epidemiology		12258
Respiratory System/ Cell Biology		3195
Marine Ecology/ Biodiversity/ Molecular Genetics		19622
Membranes		14942
Biochemistry and Biophysics/ import		18850
Metabolism		16405
Molecular Genetics		7158 R
Metabolism/ Methods/ Biochemistry and Biophysics		14997
Molecular Genetics/ Cell Biology/ folding		2970
Methods/ Biochemistry and Biophysics		3103
		3965
Biochemistry and Biophysics/ expression/ structure		1823
Biochemistry and Biophysics/ extraction		8582
Biochemistry and Biophysics/ Cell Biology		8844
Biochemistry and Biophysics/ Immune System		8353
Biochemistry and Biophysics/ Pharmacology		8845
Cell Biology/ Biochemistry and Biophysics		3446
Enzymology/ Bioprocess Engineering		1232
Enzymology/ Toxicology/ Foods		566
Molecular Genetics		3964
	8437 8436	5958
Muscular System/ Cell Biology		7386
Pharmacology/ Biochemistry and Biophysics		3966 R
Toxicology/ Foods/ Agronomy		19796
Molecular Genetics		1392
9018 8718 6558		3393
10502 9962 9783 R		9047
17975 R 15951		11339
analysis/ structures/ functions		3584
disulfide-bond formation		14754
glycosylation/ molecular analysis/ trafficking		19765
Aging/ Metabolism/ analysis/ functions		19767
proteins		
Molecular Genetics/ Biochemistry and Biophysics		10251
Bioprocess Engineering/ Metabolism/ production		5860 R
Cell Biology		1454
5178 R 5098 3337		2826 R
16948		10503
Cell Biology/ ribosomal assembly involvement		4672
Cell Biology/ SH3 protein interaction domain		2904
Cell Biology/ Horticulture		3073
Cell Biology/ Methods		8714
Cell Biology/ Methods/ analysis/ separation		18817
Cell Biology/ Models and Simulations		1570 R
Cell Biology/ Morphology		11042
Chemical Coordination/ Cell Biology		1339
Computer Applications/ identification		6531
Development		8716
Enzymology		3334
11633 9964 5900		3855
19760 19758 19585		18115
19763		19761
Enzymology/ acetylation		14762
Enzymology/ analysis		13478
Enzymology/ Bioprocess Engineering		1427
19644 17683		6161
Enzymology/ Bioprocess Engineering/ secretion		17676
Enzymology/ Cell Biology		7654
Enzymology/ Cell Biology/ Development		1411
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Evolution		7653
Enzymology/ Infection/ Horticulture		9529
Enzymology/ Metabolism		7382
Enzymology/ Metabolism/ Toxicology		7346
Enzymology/ Morphology/ Cell Biology/ analysis		19764
Enzymology/ Morphology/ Development		19766
Enzymology/ Nutrition		4728
Enzymology/ Pharmacology/ Cell Biology/ Infection		19762
Enzymology/ Reproduction/ Development/ analysis		826
Evolution/ acetylated sequences		4832 R
Evolution/ amino acid sequences/ functional parts		6874
Foods		4420
Foods/ Cell Biology/ folding mechanisms		16742
Foods/ Enzymology		4408
Immune System/ Infection		10980
Information Studies		2774 R
Membranes		10420
Metabolism		11737
		14650
Metabolism/ synthesis		10508
Metabolism/ Enzymology/ Bioprocess Engineering		17680
Metabolism/ Methods/ Bioprocess Engineering		3445
Metabolism/ Methods/ Immune System/ Infection		8815
Metabolism/ Toxicology/ Morphology/ Development		1458
Methods		11050
17679 16565 15944		11170
Methods/ N-glycosylation		20322
Methods/ SH3 domains		10128
Methods/ Bioprocess Engineering		4857
Methods/ Enzymology/ Metabolism		3392
Methods/ Nutrition/ Enzymology		4908
Models and Simulations/ Evolution/ analysis		9967
Morphology/ Cell Biology/ Enzymology		19769
Pharmacology/ synthesis		19755
Pollution/ Methods/ Cell Biology		19944
Reproduction		6444
Reproductive System		3852
Mycology		2252
Nutrition/ Infection/ Cell Biology		16781
Metabolism		5140 R
Paleobiology/ Molecular Genetics/ Evolution		8173
Pest Management		2337
Agriculture/ Biochemistry and Biophysics		1311
Biochemistry and Biophysics/ Horticulture		13528
Biochemistry and Biophysics/ Infection		16897
Enzymology/ Agriculture/ Soil Science/ Ecology		1319
Enzymology/ Infection/ interactions		13819
Infection/ Biochemistry and Biophysics/ Genetics		12898
Infection/ Horticulture/ Soil Science		19591
Metabolism/ Biochemistry and Biophysics		13473
Metabolism/ Bioprocess Engineering/ Enzymology		6092
Molecular Genetics/ biochemical functions		2507
Toxicology/ Molecular Genetics/ Enzymology		3284
Pharmaceuticals/ Methods/ Molecular Genetics		11605
Pharmacognosy/ Infection/ quantitative analysis		10512
Pharmacology/ Biochemistry and Biophysics		12843
Cell Biology/ Biochemistry and Biophysics		12841
Cell Biology/ Chemical Coordination		2825 R
Enzymology		1697
Infection/ Biochemistry and Biophysics		11371
		15615
Infection/ Biochemistry and Biophysics/ folding		11357
Infection/ Enzymology/ Molecular Genetics		11365
Infection/ Molecular Genetics		11363
11375 11373		11370
Metabolism/ Biochemistry and Biophysics/ Methods		6153
Methods/ Infection/ drug binding		9640
Pollution/ Biochemistry and Biophysics/ Soil Science		8343
Bioprocess Engineering/ Enzymology/ Metabolism		9107
Metabolism/ Toxicology/ Environmental Sciences		5896
Toxicology		17727

Keyterm	Context Terms	Ref. No.
proteins Toxicology/ Biochemistry and Biophysics		5196
	Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Methods/ Foods	17101
	Biochemistry and Biophysics/ Pharmacology	7381
	Environmental Sciences/ analysis/ functions	16922
	Foods/ Immune System	3456
	Pollution/ Environmental Sciences	18121
	Tumor Biology/ Biochemistry and Biophysics	6094
	Biochemistry and Biophysics/ Pharmacognosy	1340
	Waste Management/ Bioprocess Engineering/ Foods	11107
	Foods/ Biochemistry and Biophysics/ Metabolism	1490
	Metabolism/ Pollution/ Environmental Sciences	9476
	Pollution/ Enzymology/ Bioprocess Engineering	2946
	Pollution/ Enzymology/ Metabolism	1497
protein-tannin complex		
	Terrestrial Ecology/ Infection/ Nutrition	12591
protein-translocating NADH-quinone oxidoreductase		
	Enzymology/ Cell Biology/ Metabolism	6429 R
protein-tyrosine phosphatase		
	Enzymology/ Toxicology	13509
	Genetics/ Methods/ Enzymology	9231
protein-tyrosine phosphatase-1 Enzymology		2093
protein-ubiquitin conjugates		
	Biochemistry and Biophysics/ amino acid sequence	14996
Proteobacteria (Bacteria)		
	Evolution/ Terrestrial Ecology/ symbiont	8889
proteobacteria (Bacteria)		
	Marine Ecology/ Systematics and Taxonomy	8186
	Methods/ Toxicology	11918
	Molecular Genetics/ Evolution/ Bioenergetics	10380
	Evolution/ Virology/ Systematics and Taxonomy	11017
	Soil Science/ Estuarine Ecology/ alpha-subdivision	9092
	Terrestrial Ecology/ Biodiversity	14246
	Waste Management/ Methods	136
proteoglycan		
	Biochemistry and Biophysics/ Immune System	15261
	Enzymology/ Pharmacognosy/ Immune System	19061
	Infection/ Cell Biology/ Immune System	2362
proteoliposome Methods/ Enzymology/ Pharmacology		2473
	Molecular Genetics	8738
proteoliposomes Biochemistry and Biophysics		3053
	Cell Biology	8563
	Cell Biology/ Tumor Biology/ Pharmacology	8017
proteolysis Biochemistry and Biophysics/ Cell Biology		11697
	Foods	16300
	Methods	6176
	Bioprocess Engineering/ Metabolism/ Nutrition	1759
	Metabolism/ Biochemistry and Biophysics	4907
	Cell Biology/ Biochemistry and Biophysics	17117 R
	Enzymology	15974
		16792
	Bioprocess Engineering	4067
	Cell Biology	9968
	19996	15388
	Infection	2389
	Metabolism/ Bioprocess Engineering	384
		5030
	Molecular Genetics	4614
		6419
	Foods	529
	12707 4388	3223
	Infection/ Biochemistry and Biophysics	16569
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Biochemistry and Biophysics/ Infection	11562
	Molecular Genetics/ Metabolism/ Toxicology	1458
	Methods/ crystallographic techniques	3171
	Pharmacology/ Cell Biology	12841
proteolytic activity Infection/ Pest Management		8001
	Molecular Genetics/ Models and Simulations	12026
proteolytic bacteria (Bacteria)		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
proteolytic cascade Enzymology/ Infection		3200 R
proteolytic degradation		
	Enzymology/ Molecular Genetics	2060
proteolytic digestion		
	Biochemistry and Biophysics/ Methods	6176
proteolytic enzymes Enzymology		11611
	Foods	12040
	Immune System/ Infection/ Respiratory System	3977 R
proteolytic fungi (Fungi)		
	Foods/ contaminant/ pathogen/ growth	12040
proteolytic processing Biochemistry and Biophysics		9584
		15148
	Enzymology/ Genetics	3987
proteolytic starter cultures		
	Foods/ effects/ uses/ leavening agent applications	12707
proteome Biochemistry and Biophysics		305
	16060 5097	4239
	Cell Biology/ analysis	15344
	Cell Biology/ Computer Applications	15214
	Infection/ analysis	8583 R
	Information Studies	8584 R
	Membranes	5096
	Methods	5076 R
		11992
	Bioprocess Engineering/ Foods/ Molecular Genetics	11166 R
	Cell Biology/ Molecular Genetics	18910
	Computer Applications/ Biochemistry and Biophysics	2079
		10558 R
proteome Enzymology		7447
	18669	9765
	Molecular Genetics	3051
	Genetics/ Computer Applications	13268
	Methods/ Information Studies	1153
	Metabolism	14761
	Methods/ Biochemistry and Biophysics	3078
	16385	4357 R
	Biochemistry and Biophysics/ analysis	11991
	Cell Biology/ History/ Molecular Genetics	17965 R
	Enzymology/ Toxicology	10808
	Molecular Genetics	11263
		15161 R
	Computer Applications/ Evolution/ size	8171
	Evolution/ evolution	19067
	Pharmacology/ Biochemistry and Biophysics	7989
	Population Genetics/ Molecular Genetics	18049
	Toxicology/ Metabolism/ Bioenergetics	17877
proteome alteration		
	Molecular Genetics/ Enzymology/ Toxicology	15822
proteome analysis		
	Biochemistry and Biophysics/ Methods/ Cell Biology	15343
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
	Molecular Genetics/ genetic techniques	15576
	Metabolism/ genetic techniques	15632
	Pest Management/ Infection/ Molecular Genetics	13777
proteome comparisons Molecular Genetics		18673
proteome data set		
	Genetics/ Methods/ Information Studies	18201
proteome measurements		
	Methods/ Biochemistry and Biophysics	8582
proteome microarray screening		
	Molecular Genetics/ Enzymology/ Methods	14434
proteome organization		
	Biochemistry and Biophysics/ Cell Biology	5176 R
proteomes		
	Biochemistry and Biophysics/ Information Studies	12839
	Cell Biology/ Biochemistry and Biophysics	8683 R
	Pharmacology/ Cell Biology	12841
proteome-wide biochemical screen		
	Molecular Genetics/ Enzymology	14775
proteomic analysis Cell Biology/ Molecular Genetics		6586
	Enzymology/ Pathology/ Infection	2050
	Hematology/ Enzymology/ Population Genetics	12423
	Infection/ Genetics/ Computer Applications/ Methods	15408
	Molecular Genetics/ genetic techniques	15934
	Infection/ genetic techniques/ laboratory techniques	16342
	Methods/ genetic techniques/ laboratory techniques	15935
	Methods/ Enzymology/ genetic techniques	16324
	Pharmacology/ Cell Biology/ genetic techniques	12841
	Infection/ Otolaryngology/ genetic techniques	19469
proteomic approach		
	Pharmacology/ Biochemistry and Biophysics	7989
proteomic approaches		
	Biochemistry and Biophysics/ Blood and Lymphatics	304
	Cell Biology	13135
	Methods/ Pharmacology/ applications	3966 R
proteomic data analysis		
	Molecular Genetics/ Computer Applications	11564
proteomic knowledge transfer Molecular Genetics		15792
proteomic response Biochemistry and Biophysics		6417
proteomic screening		
	Molecular Genetics/ Infection/ Cell Biology	15836
proteomic technologies		
	Methods/ Biochemistry and Biophysics/ applications	3965
	Pharmacology/ Biochemistry and Biophysics	3966 R
proteomics Biochemistry and Biophysics		14996
	missing dimension	305
	Cell Biology/ Methods	17262
	Equipment and Instrumentation	219
	Information Studies/ Methods/ applications	12839
	Methods	3201 R
		10520
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Bioprocess Engineering/ Metabolism	16903
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
	Molecular Genetics	18920
	Computer Applications/ Genetics	14415
	Enzymology/ Membranes	17267
	Pathology/ Infection	2050
	Genetics/ Population Genetics/ Molecular Genetics	7835
	Infection/ Agronomy/ Pest Management	2068
	Metabolism	14761
	Methods/ Biochemistry and Biophysics/ applications	3965
	Molecular Genetics/ genetic techniques	19523
	Pharmacology/ Biochemistry and Biophysics	3966 R
	Molecular Genetics	4862 R
	14731	5105 R
	genetic techniques/ laboratory techniques	15792
	Cell Biology	18911
	Cell Biology/ Development/ genetic techniques	14555
	Computer Applications	15955
	Computer Applications/ genetic techniques	6531
	Foods/ Cell Biology/ applications	16742
	Toxicology/ Molecular Genetics	11188 R
proteomics analysis		
	Biochemistry and Biophysics/ Cell Biology	3838
	Molecular Genetics/ Methods/ Evolution	19948
proteomics biochip		
	Biochemistry and Biophysics/ laboratory techniques	7142
proteomics data Molecular Genetics		15220
proteosomal sorting Cell Biology		4705
proteosome lid complex		
	Evolution/ Biochemistry and Biophysics	18414
proteosome pol II mediator Molecular Genetics		14712
proteosome 20 S catalytic subunit		
	Molecular Genetics	14712
Proterozoic Evolution/ Population Genetics		15895 R
Proteus (Enterobacteriaceae)		
	Digestive System/ Ecology/ Infection	1257
	Gastroenterology/ Pediatrics	17489
	Infection/ Human Medicine/ pathogen	19194
	Pharmacology/ Digestive System/ Epidemiology	10876
	Pediatrics/ Infection/ Urology/ pathogen	11787
	Veterinary Medicine/ Epidemiology/ Infection	7184
	Reproductive System/ Infection/ pathogen	7185
Proteus mirabilis (Enterobacteriaceae)		
	Biochemistry and Biophysics	20040
	strain-ATCC 29906	16295
	Chemistry/ Infection/ Pharmacology/ pathogen	8781
	Equipment and Instrumentation/ pathogen/ P. mirabilis	18688
	Hematology/ pathogen	4014
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ Hematology/ Vector Biology/ Sanitation	1291
	Urinary System/ Epidemiology/ pathogen	17865
	Methods/ Enzymology/ Bioprocess Engineering	19589
	Ophthalmology/ Infection/ pathogen	13235
		17396
	Pharmaceuticals/ Biochemistry and Biophysics	7937
	Pharmacognosy/ strain-ATCC 14159	18005
	Biochemistry and Biophysics/ Foods/ Infection	4726
	Chemistry/ Infection	4080
	Infection/ pathogen	15187
	Pharmacology/ Hospital Administration/ pathogen	20282
	Infection/ pathogen	2557
		9669
	Infection/ pathogen/ P. mirabilis	19168
	Methods	16393
	17598 17597 17596	17595
	17650 17609	17599
Proteus mirbabilis (Enterobacteriaceae)		
	Pharmacology/ Infection/ Metabolism/ pathogen	18284
Proteus sp. (Enterobacteriaceae)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Pest Management	7639
	Pharmacology/ Infection/ pathogen	1664
		3845
	Urology/ Clinical Chemistry/ pathogen	12918
Proteus spp. (Enterobacteriaceae)		
	Infection/ Reproduction/ Reproductive System	2357
	Pharmacology/ Infection/ pathogen	19168
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
Proteus vulgaris (Enterobacteriaceae)		
	Animal Husbandry/ Reproductive System/ Infection	7573
	Biochemistry and Biophysics/ Foods/ Pharmacognosy	3766
	Pharmacognosy	2250
	7860	2251
	pathogen	6528
	Biochemistry and Biophysics/ pathogen	8928
	Enzymology/ Methods/ Infection/ pathogen	10387
	Infection/ pathogen	7133
	Infection/ test organism	15385
	Pharmacology/ Biochemistry and Biophysics	6098
	Biochemistry and Biophysics/ pathogen	19041
	Biochemistry and Biophysics/ Cell Biology	2900
	Infection/ Veterinary Medicine/ pathogen	4539
	Methods	17633
prothrombin Biochemistry and Biophysics		10018
	Methods	3142
prothrombin time		
	Toxicology/ Metabolism/ Hematology/ Methods	19912
prothrombin time assay		
	Biochemistry and Biophysics/ Methods	3142
protin-protein association		
	Cell Biology/ Biochemistry and Biophysics	6582
protist (Microorganisms)		
	Development/ Cell Biology	2766
	Ecology/ Biodiversity/ Paleobiology	16712
	Evolution/ Molecular Genetics	2092 R
	Population Genetics/ Systematics and Taxonomy	290
	Reproduction/ Population Genetics	16762
	Genetics/ Evolution	13269
	Infection/ Marine Ecology/ Parasitology/ parasite	2691
	Parasitology/ Veterinary Medicine/ fouling species	2312
	Metabolism/ Bioprocess Engineering/ symbiont	9332 R
	Molecular Genetics/ Evolution	17746
	Evolution/ Bioenergetics	10380
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927 †
	Pharmacology/ Biochemistry and Biophysics	5462
	Population Genetics/ Biochemistry and Biophysics	296
	Evolution	15898 R
		17494
protist ymf39 gene (Microorganisms)		
	Molecular Genetics/ Evolution/ Bioenergetics	10380
Protoblastenia (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7271
Protoblastenia lilacina new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8495 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
protoblazeispirane		
Pharmacognosy/ derivative biosynthesis		3867
protoblazeispirane derivatives		
Biochemistry and Biophysics		2452
protocatechuic acid		
Biochemistry and Biophysics/ Pest Management		14121
Pesticides		1296
Pest Management/ Horticulture/ Infection		5924
protocetraric acid Systematics and Taxonomy		5520
Toxicology/ Biochemistry and Biophysics		10679
protocol Molecular Genetics/ Methods		6978
		6979
protocol validation		
Pest Management/ Infection/ Methods/ Horticulture		5324
protocorm Conservation/ Ecology/ Methods		5508
Systematics and Taxonomy/ Molecular Genetics		20095
Protocreopsis (Ascomycetes)		
Systematics and Taxonomy/ Morphology		6946
protohaem IX Molecular Genetics/ Methods		12830
Protomyces ari (Ascomycetes)		
Systematics and Taxonomy/ basionym		19290
Protomyces inouei (Ascomycetes)		
Molecular Genetics/ Evolution/ Enzymology		1408
Protomyces macrosporus (Ascomycetes)		
Horticulture/ Genetics/ pathogen		12426
Pest Management/ Horticulture/ Genetics/ pathogen		18367
Protomycopsis phaseoli (Ascomycetes)		
Infection/ Pest Management/ Horticulture/ pathogen		16217
proton Biochemistry and Biophysics/ Membranes		321
Bioenergetics		605
Bioprocess Engineering/ Methods		2895
Cell Biology/ Soil Science/ Nutrition		1628 R
Enzymology		278
Membranes/ permeability		4586
Membranes/ Molecular Genetics		1566
Metabolism/ Cell Biology		13328
Pest Management/ Pesticides		9239
Molecular Genetics		4984
proton ATPase Enzymology		10588
activities/ functions/ analysis		16938
proton conduction pathways		
Enzymology/ Bioenergetics/ Membranes		11414
proton excretion Enzymology		16938
proton flux Cell Biology/ Development		20141
proton gradient		
Membranes/ Biochemistry and Biophysics		14884
proton NMR		
Biochemistry and Biophysics/ laboratory techniques		249
13483 6023 5887		2452
18383 18382 17675		16585
Metabolism/ laboratory techniques		7986
Methods/ laboratory techniques		1974
Methods/ Toxicology/ laboratory techniques		13482
Pest Management/ Pharmacognosy		18380
Radiation Biology/ laboratory techniques		20123
Reproductive System/ laboratory techniques		895
		5756
Toxicology/ laboratory techniques		13481
		19966
Bioenergetics/ laboratory techniques		2784
Bioprocess Engineering/ laboratory techniques		19637
Enzymology/ laboratory techniques		17905
Methods/ laboratory techniques		2095
Metabolism/ Foods/ Biochemistry and Biophysics		6242
Methods/ Foods/ Toxicology/ laboratory techniques		3617
Pest Management/ Biochemistry and Biophysics		7987
Pharmacognosy/ laboratory techniques		10501
		17643
Biochemistry and Biophysics		5886
9121 8243 6248		6024
20127		9133
Methods/ laboratory techniques		8650
Pharmacology/ Biochemistry and Biophysics		18442
Methods/ laboratory techniques		10393
17632 17631		17596
proton NMR spectrocopy		
Molecular Genetics/ Methods/ Pharmacology		5092
proton NMR spectroscopy		
Biochemistry and Biophysics/ Methods/ Membranes		1393
Pharmacognosy/ laboratory techniques		12038
Enzymology/ Infection/ Methods		5947
Methods/ Foods/ Toxicology/ laboratory techniques		3615
Pharmacology/ laboratory techniques		19320
Pharmacognosy/ Methods/ laboratory techniques		17652
Pharmacology/ Methods/ laboratory techniques		13244
17634 17628 17611		17598
proton pumps Enzymology/ Molecular Genetics		3176
Pharmacology/ Infection/ Biochemistry and Biophysics		11371
proton symport system		
Molecular Genetics/ Chemical Coordination		16035
proton translocation		
Membranes/ Biochemistry and Biophysics		14884
Molecular Genetics/ Transport and Circulation		2982
proton transport Molecular Genetics/ Enzymology		582
proton two-dimensional NMR spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		10266
proton uptake Enzymology		18635
proton-ATPase		
Biochemistry and Biophysics/ Genetics/ Membranes		10952
proton-ATPase Biochemistry and Biophysics/ Methods		16580
Pharmacology/ Infection		7558
Cell Biology/ Soil Science/ Nutrition/ proton pump		1628 R
Enzymology/ Membranes		4586
Models and Simulations/ modeling		897
Infection/ Agronomy		8797
Membranes/ Metabolism/ Enzymology		18543
Molecular Genetics/ nutrient uptake		7547
Agronomy/ Infection/ Pest Management		8070
Toxicology/ Chemical Coordination/ Membranes		15531
Pharmacology/ Biochemistry and Biophysics		10326
proton-ATPase complex		
History/ Biochemistry and Biophysics		2646
proton-coupled phosphate transport systems		
Cell Biology/ Biochemistry and Biophysics/ regulation		15096
proton-driving force		
Biochemistry and Biophysics/ Membranes		19148
protonmotive mechanisms		
Enzymology/ Bioenergetics/ Membranes		11414
protonmotive pathways		
Enzymology/ Bioenergetics/ Membranes		11414
proton-nitrogen-15 heteronuclear single-quantum coherence perturbation mapping		
Biochemistry and Biophysics/ Methods		7680
proton-NMR		
Biochemistry and Biophysics/ laboratory techniques		10266
Chemistry/ Infection/ Pharmacology		8781
Pharmacology/ Biochemistry and Biophysics		8568
Development/ laboratory techniques		17801
Infection/ laboratory techniques		1693
proton-NMR spectroscopy		
Biochemistry and Biophysics/ Metabolism		6428
Pharmacognosy/ Methods/ Immune System		13329
Pharmacology/ Infection/ characterization method		66
proton-nuclear magnetic resonance		
Pharmacology/ Infection/ laboratory techniques		1693
proton/nucleoside co-transporter		
Membranes/ Molecular Genetics/ Pharmacology		12297
proton-PPase		
Molecular Genetics/ Transport and Circulation		2982
proton-proton correlation spectroscopy		
Biochemistry and Biophysics/ laboratory techniques		6023
18383		16585
Pharmacognosy/ laboratory techniques		18381
Pharmacognosy/ Biochemistry and Biophysics		8243
20127		9121
Pharmacology/ Biochemistry and Biophysics		18442
proton-proton COSY		
Biochemistry and Biophysics/ laboratory techniques		6023
18383		16585
Pharmacognosy/ laboratory techniques		18381
Pharmacognosy/ Biochemistry and Biophysics		8243
20127		9121
Pharmacology/ Biochemistry and Biophysics		18442
proton-pumping NADH dehydrogenases		
Molecular Genetics		11780
proton-pumping-ATPases		
Membranes/ Transport and Circulation		622
proton-pyrophosphatase		
Molecular Genetics/ Transport and Circulation		2982
protons Bioprocess Engineering/ Pollution		6058
Enzymology/ Bioenergetics/ Membranes/ translocation		11414
Molecular Genetics/ Membranes		10050
proton-transfer reaction mass spectrometer		
Equipment and Instrumentation/ Infection/ Foods		2074
proton-translocase		
History/ Biochemistry and Biophysics/ activity		2646
proto-oncogenes		
Molecular Genetics/ Toxicology/ Tumor Biology		9130
protopanaxatriol-type ginseng saponin mixture		
Pharmacognosy		9163
protoperithecia		
Reproductive System/ Molecular Genetics		9282
Protophormia terraenovae (Diptera)		
Infection/ Human Medicine/ Blood and Lymphatics		549
protopine antifungal-drug/ Pharmacognosy		15259 D
antiinfective-drug/ Pharmacognosy		15259 D
protoplast Biochemistry and Biophysics		19472
Cell Biology/ Metabolism		432
Infection/ disease damage		2806
Cell Biology		397 R
		673
Cell Biology/ collapse		20029
Membranes/ Methods		16421
Molecular Genetics/ Horticulture/ Infection		3035
Methods		6350
		8071
protoplast fusion		
Methods/ Genetics/ genetic techniques		13193
Molecular Genetics		3204
protoplast fusion technique		
Pest Management/ Molecular Genetics/ Methods		10891
protoplast method		
Molecular Genetics/ Enzymology/ genetic techniques		17794
protoplast transformation		
Methods/ Molecular Genetics/ genetic techniques		18110
protoplasts		
Infection/ Immune System/ Molecular Genetics		11705
Molecular Genetics		19493
protoplasts		
Molecular Genetics/ Chemical Coordination		2925
Pharmacology/ Bioprocess Engineering/ Infection		11203
protoporphyrin IX		
Biochemistry and Biophysics/ endogenous		6532
Methods/ Enzymology		12048
protoporphyrin oxidase		
Toxicology/ Biochemistry and Biophysics/ inhibition		2918
protosappanin		
antifungal-drug/ Pharmacognosy/ Infection		18150 D
antiinfective-drug/ Pharmacognosy/ Infection		18150 D
Prototheca (Chlorophyta)		
Infection/ Dermatology/ pathogen		823
Prototheca wickerhamii (Chlorophyta)		
Pharmacognosy/ Infection/ pathogen		15188
Prototheca zopfii (Chlorophyta)		
Enzymology		5168
Methods/ Infection/ Equipment and Instrumentation		18707
Pharmacognosy/ Infection/ pathogen		15188
prototroph Methods/ Molecular Genetics		18218
Protousnea fibrillatae (Lichenes)		
Systematics and Taxonomy/ Parmeliaceae		9347 N
Protousnea magellanica (Lichenes)		
Pollution/ Terrestrial Ecology/ bioindicator		2214
protozoa genome Molecular Genetics		3393
protozoa (Protozoa)		
Animal Husbandry/ Digestive System/ Nutrition		9393
Nutrition/ Digestive System/ probiotic/ ruminal flora		10456
Parasitology/ Infection/ pathogen		3761 R
Biochemistry and Biophysics		5857 R
Infection/ Methods/ parasite		5495
Methods		15238 R
Bioprocess Engineering/ Pollution		16763
Cell Biology/ Methods		2022
Development/ Public Health/ Infection/ pathogen		15398
Ecology/ Enzymology/ Foods/ Animal Husbandry		10120
Enzymology		6691
		16135
Freshwater Ecology		12742
		19732
Biochemistry and Biophysics/ Biodiversity		16896
Genetics/ Evolution		1341
Immune System/ parasite		9616
Pathology/ Infection/ pathogen		19158 R
Infection/ Biochemistry and Biophysics		14890 R
Conservation/ Zoology/ parasite		7970 R
Immune System/ Cell Biology/ pathogen		5393
Membranes/ Methods/ Pharmacology/ pathogen		16582
Pharmacology/ Molecular Genetics		9753
Reproductive System		12717
Respiratory System/ parasite		16057 R
Marine Ecology/ Bioenergetics		12084
Development		1877
Parasitology/ Molecular Genetics/ Infection		17300
Membranes		14942
Metabolism/ Digestive System/ Animal Husbandry		6410
Methods/ Biochemistry and Biophysics/ contaminant		18757
Microbiology		4940
Molecular Genetics/ Methods/ Infection/ Forensics		8257
Movement and Support/ Models and Simulations		9676
Parasitology		8816
Immune System/ parasite		18355 R
Pharmacology/ Enzymology/ parasite		17873 R
Veterinary Medicine/ Epidemiology/ Infection		4884 R
Pathology/ Computer Applications/ Infection/ pathogen		16394
Pest Management/ Agronomy/ pathogen		9414
Economic Entomology/ Forestry/ pathogen		7515
Infection/ Nutrition/ Soil Science		12910
Pesticides/ Business and Industry/ Sanitation		4645
Pharmacognosy/ Clinical Immunology/ Parasitology		17427
Parasitology/ Infection/ parasite		3243
Pollution/ Ecology		1492
History/ Ecology		1477
Sanitation		12270
Soil Science/ Ecology		7891
Terrestrial Ecology		2009
Terrestrial Ecology/ Behavior/ Microbiology		7176 R
Soil Science/ feeding relationships/ soil fauna		9759
Soil Science/ Infection/ bacterivore		16493
Toxicology/ Soil Science/ Pesticides		20291
Urology/ pathogen		8510
Veterinary Medicine/ Digestive System/ Nutrition		11788
protozoal disease		
Molecular Genetics/ Methods/ Infection/ Forensics		8257
Pharmacology/ Methods/ parasitic disease		2186
protozoal encephalitis		
Veterinary Medicine/ Marine Ecology/ Parasitology		19774
protozoal genetics Molecular Genetics/ Evolution		17746
Parasitology/ Enzymology		19768
protozoal infection		
Biochemistry and Biophysics/ Metabolism		13272 R
Epidemiology/ Public Health/ Computer Applications		7129
Infection/ Biochemistry and Biophysics		14890 R
Methods/ Veterinary Medicine/ Respiratory System		3564
Pharmacognosy/ Clinical Immunology/ Parasitology		17427
Parasitology/ Infection/ drug therapy		3243
protozoal intestinal disease		
Development/ Public Health/ Infection		15398
protozoal parasitic disease		
Pharmacognosy/ Parasitology/ Enzymology/ Infection		4932 R

Keyterm	Context Terms	Ref. No.
protozoan infection	Infection/ Immune System/ Cell Biology	5393
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
protozoan (Protozoa)	Biochemistry and Biophysics	5778
	Computer Applications/ Biochemistry and Biophysics	15199
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Molecular Genetics/ Enzymology/ Parasitology	6018
	Parasitology/ Economic Entomology	7402
	Pest Management/ Economic Entomology	4203
	Soil Science/ Molecular Genetics/ Agronomy	19923
protozoology Molecular Genetics/ Evolution		17746
protractor muscle	Pesticides/ Pest Management/ muscular system	8620
prourokinase Bioprocess Engineering/ Metabolism		4907
prourokinase-annexin V chimeras	Bioprocess Engineering/ Metabolism/ Pharmacology	4907
provenance trial	Forestry/ Pest Management/ Infection	7164
	Infection/ Pest Management/ Epidemiology	19429
provenance variation	Pest Management/ Molecular Genetics/ Forestry	1071
provenance-progeny test plantations	Forestry/ Pest Management/ Genetics	5322
provenances Forestry/ Pest Management/ Genetics		5322
proventriculus	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Toxicology/ digestive system/ relative weight	109
Providencia (Enterobacteriaceae)	Digestive System/ Ecology/ Infection	1257
Providencia spp. (Enterobacteriaceae)	Pharmacology/ Infection/ pathogen	19168
Providencia staurtii (Enterobacteriaceae)	Infection/ Urinary System/ pathogen	10548
Providencia stuartii (Enterobacteriaceae)	Infection/ Human Medicine/ Blood and Lymphatics	549
Province of Misiones (Argentina; South America; Neotropical region)	Infection/ Systematics and Taxonomy/ Agronomy	4006
provitamins Toxicology		450
proximal duodenum	Nutrition/ Animal Husbandry/ Digestive System	606
proximal tubule cell	Toxicology/ Foods/ Infection/ Cell Biology	18898
proximate analysis Bioprocess Engineering		6941
	Ecology/ applied and field techniques	1773
PRO1 Pest Management/ Infection/ Pesticides		12941
Prp Molecular Genetics/ Infection		1378
PrP aggregation	Molecular Genetics/ Methods/ Pathology	15830
PrP protein Enzymology		19074
PRPK Molecular Genetics/ Methods		15031
PrP-Sc	Biochemistry and Biophysics/ Infection/ Methods	5240
PrP-Sc protein	Molecular Genetics/ Methods/ Pathology	15830
PRP-10 proteins Infection/ Horticulture		3024
Prp16 Molecular Genetics		14727
		16361
Prp16p Molecular Genetics		11210
Prp17 Molecular Genetics		14727
		16361
	Cell Biology	10379
Prp18 Biochemistry and Biophysics		6752
	Molecular Genetics	14727
Prp19 Molecular Genetics		16361
Prp19p	Biochemistry and Biophysics/ Nineteen complex	7430
	Molecular Genetics/ pre-mRNA splicing factor	8641
Prp20p Enzymology/ Membranes		17267
Prp22 Molecular Genetics		16361
Prp22p Molecular Genetics		11210
Prp24 Molecular Genetics/ splicing factor		1380
Prp28 Biochemistry and Biophysics/ Sense Organs		13116
Prp3 Biochemistry and Biophysics		6752
Prp3p Biochemistry and Biophysics/ Cell Biology		2575
Prp4 Biochemistry and Biophysics		6752
Prp4p kinase	Molecular Genetics/ Cell Biology/ Evolution	7664 R
Prp44 Biochemistry and Biophysics/ Sense Organs		13116
Prp45 Molecular Genetics/ Methods		14694
Prp45 protein Molecular Genetics/ SNW domain		2769
Prp8 Biochemistry and Biophysics/ Sense Organs		13116
Prp8p Molecular Genetics		11210
	Methods	10408
Prr1 response regulator	Biochemistry and Biophysics/ Chemical Coordination	11043
PRT1 Biochemistry and Biophysics		1227
	Molecular Genetics	11209
prt1-1 mutation Molecular Genetics		14772
Pru p 3 Biochemistry and Biophysics/ Immune System		6966
prunasine Infection/ Horticulture/ protective function		17326
prune Pest Management/ Horticulture/ Infection/ fruit		3426
prune fruit rot	Pest Management/ Horticulture/ Infection	3426
prune (Rosaceae)	Infection/ Horticulture/ Molecular Genetics/ Methods	15426
Prunella vulgaris (Labiatae)	Biodiversity/ Infection/ Nutrition/ Ecology/ host	7337
Prunella vulgaris (Labiatae)	Terrestrial Ecology/ Biodiversity/ seed	17987
prunes	Foods/ Skeletal System/ antiresorptive effect/ fruit	10639
pruning Forestry/ Infection/ Methods		5313
	Pathology/ Horticulture/ Education	14139
	Pest Management/ Forestry/ Epidemiology/ Infection	19427
	Horticulture/ Infection/ applied and field techniques	19806
	Infection/ Horticulture/ applied and field techniques	12865
Prunulus lammiensis new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	5308 N
Prunus africana (Rosaceae)	Terrestrial Ecology/ Soil Science	12712
Prunus armeniaca (Rosaceae)	Infection/ host	20044 R
	Pest Management/ Horticulture/ Infection/ host	9455
	Infection/ Horticulture/ host/ temperate fruit crop	9453
	Pharmacognosy	17530
Prunus avium Pmr1 gene (Rosaceae)	Horticulture/ Population Genetics/ Infection	3480
Prunus avium (Rosaceae)	Enzymology/ Chemical Coordination/ food	13262
	Horticulture/ Population Genetics/ Infection/ host	3480
	Infection/ Horticulture/ cultivar-Bing/ cultivar-Stella	17044
	Molecular Genetics/ Ecology	9512
	Pest Management/ cultivar-Bing/ temperate fruit crop	2327
	Horticulture/ cultivar-Hongdeng/ host	17809
	Horticulture/ cultivar-Sunburst/ cultivar-Van/ host	9178
	Horticulture/ Infection/ host/ temperate fruit crop	9455
Prunus cerasus PcSOT1 gene (Rosaceae)	Molecular Genetics/ Transport and Circulation	9155
Prunus cerasus PcSOT2 gene (Rosaceae)	Molecular Genetics/ Transport and Circulation	9155
Prunus cerasus (Rosaceae)	Infection/ Climatology/ Pest Management/ host	13671
	Horticulture/ Genetics/ cultivar-Almaz/ host	9175
	Molecular Genetics/ Transport and Circulation	9155
Prunus davidiana (Rosaceae)	Molecular Genetics/ Horticulture/ Infection	17233
Prunus domestica (Rosaceae)	Biogeography/ Terrestrial Ecology	5529
	Horticulture/ Pest Management/ Infection	20058
	Pest Management/ Infection/ Horticulture/ host	9453
Prunus dulcis (Rosaceae)	Enzymology/ Models and Simulations	15404
	Horticulture/ Infection/ Pest Management/ host	9427
	Infection/ Pest Management/ Methods/ host	16069
	Molecular Genetics/ Transport and Circulation	9155
	Toxicology/ Economic Entomology/ Infection/ host	6837
Prunus institia var. syriaca (Rosaceae)	Horticulture/ cultivar-Nancy 1510/ cultivar-Rosal	10455
Prunus mume (Rosaceae)	Methods/ Biochemistry and Biophysics/ Foods	3537
	Systematics and Taxonomy/ host	9553
Prunus persica (Rosaceae)	Horticulture/ Infection/ Foods/ Methods/ seedling/ host	3475
	Pest Management/ Infection/ Metabolism	20058
	Infection/ Development/ Horticulture/ host	7733
	Horticulture/ host/ temperate fruit crop	17326
	Pest Management/ Models and Simulations/ host	17125
	Molecular Genetics/ Horticulture/ Infection/ host	17233
	Methods/ Horticulture/ cultivar-O'Henry	11302
	Transport and Circulation	9155
	Pest Management/ Foods/ cultivar-J.H. Hale/ host	10460
	Horticulture/ Infection/ host/ temperate fruit crop	9455
	Infection/ Horticulture/ host/ temperate fruit crop	9453
	Infection/ Horticulture/ Pesticides/ host	10857
Prunus persica var. nectarina (Rosaceae)	Pest Management/ Foods/ cultivar-Flavortop/ host	10460
Prunus persica x Prunus davidiana (Rosaceae)	Molecular Genetics/ Horticulture/ Infection	17233
Prunus pumila (Rosaceae)	Terrestrial Ecology/ Wildlife Management	7839
Prunus (Rosaceae)	Evolution/ Molecular Genetics/ host	3230
	Horticulture/ Infection/ Methods/ Parasitology/ host	9921
	Infection/ Biogeography/ host	5
	Systematics and Taxonomy/ host	5401
Prunus serotina (Rosaceae)	Aging/ Methods/ Infection/ Toxicology/ host	6692
Prunus sp. (Rosaceae)	Systematics and Taxonomy	17307
Prunus spinosa (Rosaceae)	Conservation/ Terrestrial Ecology	18504
	Pest Management/ Horticulture/ Infection/ host	9455
Prunus spp. (Rosaceae)	Pest Management/ Forestry/ weedy hardwood tree	9428
	Horticulture/ Infection	3426
	Systematics and Taxonomy/ Infection/ Methods	5752
	Pesticides/ Pest Management/ host/ stone fruit	10304
	Systematics and Taxonomy/ Morphology/ host	3733
Pru-p-3 peach lipid transfer protein	Allergy/ Foods/ allergen/ natural form	12692
pruritic papular eruption	Infection/ Dermatology/ Clinical Immunology	5156
pruritic papular/follicular eruptions	Dermatology/ Oncology/ Infection	8725 R
pruritus Dermatology/ diagnosis/ etiology		3918
pruritus Gynecology/ Infection/ Urology/ Pharmacology		11496
	Pharmacology/ Infection/ Immune System	17720
Prw1 Enzymology/ Cell Biology/ Molecular Genetics		13299
Prxs Enzymology/ Peroxiredoxins		9510
pryimethanil Pesticides/ Molecular Genetics/ fungicide		19863
Prz1	Biochemistry and Biophysics/ Metabolism/ Genetics	10956
PR-1 Molecular Genetics/ Agronomy/ Infection		5550
Pr1 gene Molecular Genetics/ Pest Management		17227
PR-10 Molecular Genetics/ intracellular		4671
PR-10 homolog Molecular Genetics		2242
PR-10 protein Pest Management/ Infection		12867
Pr2 gene Molecular Genetics/ Pest Management		17227
PR-39 proline-arginine-rich peptide	Biochemistry and Biophysics/ Botany	16087
PR-5 protein	Molecular Genetics/ Toxicology/ over expression	4666
PR5K	Horticulture/ Molecular Genetics/ Pest Management	6972
PS Biochemistry and Biophysics/ Cell Biology		13099
PS A6	Biochemistry and Biophysics/ Foods/ phytohormone	1399
PS lipase Enzymology/ Metabolism		13490
PSA lectin Infection/ Methods		11881
Psammentic Hapludalfs	Horticulture/ Soil Science/ Pest Management	1699
Psathyerella atroumbonata (Basidiomycetes)	Foods/ Biochemistry and Biophysics	9671
Psathyrella albocapitata (Basidiomycetes)	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Psathyrella alboflocosa new species (Basidiomycetes)	Systematics and Taxonomy/ Horticulture/ Infection	19265 N
Psathyrella almerensis (Basidiomycetes)	Systematics and Taxonomy	5731
Psathyrella (Basidiomycetes)	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
	Systematics and Taxonomy	8477
Psathyrella lutulenta new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5731 N
Psathyrella microsporoides new name (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ new name	2197 N
Psathyrella ornatispora new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5731 N
Psathyrella populina new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ Conservation	10680 N
Psathyrella submicrospora new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2197 N
psathyrellon B Biochemistry and Biophysics		161
PsbA subunit	Physiology/ Bioenergetics/ photosystem II	17034
PSbMV (Viruses)	Pest Management/ Molecular Genetics/ Horticulture	12969
PsbS protein Physiology/ Bioenergetics		17034
pSc200 Molecular Genetics/ neocentromere		8881
pSc34 Molecular Genetics/ neocentromere		8881
pSc74 Molecular Genetics/ neocentromere		8881
PSD mutant phenotype	Molecular Genetics/ PAUSED mutant phenotype	18949
psd mutation Molecular Genetics		18949
PSD putative null alleles Molecular Genetics		18949
PSD transcript Molecular Genetics/ expression		18949
Psd1p Enzymology/ Membranes/ Molecular Genetics		10131
Psd2 protein	Biochemistry and Biophysics/ Membranes	6775
Psd2p Enzymology/ Membranes/ Molecular Genetics		10131
Pseudacanthotermes militaris (Isoptera)	Terrestrial Ecology	9790
Pseudaletica separata (Lepidoptera)	Pest Management/ Agriculture/ pest	11748
Pseudallescheria (Ascomycetes)	Infection/ Serology/ Pharmacology/ pathogen	7423
	Mycology/ Molecular Genetics/ pathogen	7499
Pseudallescheria boydii (Ascomycetes)	Infection/ pathogen	1751
		17608
	Human Medicine/ Methods/ Pharmacology	11389
	Neurology/ Dermatology/ Pharmacology/ pathogen	3891 R
	Pharmacology/ pathogen	843
		9604
	Pharmacology/ Metabolism/ pathogen	20222
	Pulmonary Medicine/ pathogen	679
	Methods/ Molecular Genetics	8493
	Pharmacognosy/ Infection/ pathogen	8626
	Pharmacology/ Infection	7966
	Infection/ pathogen	15267
Pseudallescheria boydii central nervous system infection	Infection/ Neurology/ Dermatology/ Pharmacology	3891 R
Pseudallescheria boydii cutaneous infection	Infection/ Neurology/ Dermatology/ Pharmacology	3891 R
pseudallescheriosis	Infection/ Pharmacology/ fungal disease	843
Pseudeurotium zonatum (Ascomycetes)	Soil Science/ Estuarine Ecology	4201
Pseudevernia cladonia (Lichenes)	Terrestrial Ecology/ Biodiversity/ epiphyte	6994
Pseudevernia furfuracea (Ascomycetes)	Pollution/ Bioprocess Engineering/ bioindicator	5179
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pseudevernia furfuracea (Lichenes)	Biogeography/ Biodiversity	17452
	Physiology/ Enzymology/ Bioenergetics	18486
Pseudevernia furfuracea var. ceratea (Lichenes)	Biogeography/ lichen	13347
Pseudevernia furfuracea var. furfuracea (Lichenes)	Biogeography/ lichen	13347
Pseudevernia intensa (Ascomycetes)	Toxicology/ Metabolism/ lichen	4610
Pseudevernia (Lichenes)	Biogeography/ Systematics and Taxonomy	67
Pseudoacrodictys appendiculata new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys brevicornuta new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys corniculata new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys deightonii new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys dennisii new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys eickeri new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoacrodictys new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new genus	9358 N
Pseudoacrodictys viridescens new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9358 N
Pseudoallescheria boydii (Ascomycetes)	Infection/ pathogen	8128
Pseudoallescheria boydii (Fungi)	Dermatology/ Epidemiology/ Infection	17581
Pseudoallescheria boydii (Fungi Imperfecti or Deuteromycetes)	Infection/ Orthopedics/ pathogen	19893
Pseudoallescheria spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ pathogen	3579
Pseudoalteromonas sp. (Gram-Negative Aerobic Rods and Cocci)	Enzymology/ Marine Ecology/ strain-22b	9101
Pseudoalteromonas tunicata (Gram-Negative Aerobic Rods and Cocci)	Marine Ecology/ Biochemistry and Biophysics	16746
Pseudoamauraoascus australiensis new species (Ascomycetes)	Systematics and Taxonomy/ new species	14395 N
Pseudoamauraoascus new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	14395 N
Pseudoamauroascus 18S ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy	14395
Pseudoamauroascus 5.8S ribosomal DNA gene (Ascomycetes)	Systematics and Taxonomy	14395
Pseudoarachniotus trochleosporus (Ascomycetes)	Systematics and Taxonomy	14390
Pseudoarmillariella (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	2161
Pseudoasperisporium new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	8486 N
Pseudoasperisporium tupae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
pseudobactin	Pest Management/ Horticulture/ siderophore	9292
pseudobactins	Pest Management/ Biochemistry and Biophysics	13528
Pseudobaeospora albidula new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora (Basidiomycetes)	Systematics and Taxonomy	5430
Pseudobaeospora bavariae (Basidiomycetes)	Systematics and Taxonomy/ nom. prov.	5430
Pseudobaeospora celluloderma new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora dichroa f. cystidiata new form (Basidiomycetes)	Systematics and Taxonomy/ new form	5430 N
Pseudobaeospora dichroa new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora ellipticospora new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora laguncularis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora langularis var. denudata new variety (Basidiomycetes)	Systematics and Taxonomy/ new variety	5430 N
Pseudobaeospora mutabilis new species (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	4170 N
Pseudobaeospora paulochroma new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5430 N
Pseudobaeospora subglobispora (Basidiomycetes)	Systematics and Taxonomy/ nom. prov.	5430
Pseudobeltrania angamosensis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania cedrelae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania guerensis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania macrospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania penzigii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobeltrania summa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	2481
Pseudobotrytis terrestris (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	9356
Pseudocercospora acerosa (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ description	7163 N
Pseudocercospora annonifolii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9690 N
Pseudocercospora astroniicola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora beilschmiediae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora bomplandiana new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora brachypoda new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora camelliicola new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ new name	2380 N
Pseudocercospora castaneae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora cecropiigena new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora chamaecristae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora chenopodiacearum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	8485 N
Pseudocercospora clerodendrigena new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new name	8482 N
Pseudocercospora combreticola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora copernicíae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora coprosmae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora cordylines new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ illustration	2444 N
Pseudocercospora crousii new species (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ description	7163 N
Pseudocercospora curcurbitina new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora cymbidiicola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Pseudocercospora dianellae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora dingleyi new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography/ new name	2380 N
Pseudocercospora eucalyptorum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ pathogen	7163
Pseudocercospora euphorbiacearum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9690 N
Pseudocercospora feigenana (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9690 N
Pseudocercospora ficina new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species/ description	9690 N
Pseudocercospora fumosa new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	8490
Pseudocercospora genipicola new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora graphioides (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9690 N
Pseudocercospora guaranitica new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora helenii (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora heliotropii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora hibbertiae-asperae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	12565 N
Pseudocercospora ilicis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description	9690 N
Pseudocercospora jatropharum new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora libertiae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora lonicericola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora luetzelburgiae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora lupini (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora macadamiae new species (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection/ pathogen	14346 N
Pseudocercospora mate new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora megalopotamica new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora melastomobia (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	74
Pseudocercospora mimosigena new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora mori (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ Infection/ pathogen	3059
	Infection/ Pest Management/ Morphology	1274
Pseudocercospora musae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ anamorph	6212
Pseudocercospora myopori (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora myopori new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Pseudocercospora neoliquidambaris new name (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new name	74 N
Pseudocercospora nogalesii new combination (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora ocimicola (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora oleariae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora paludicola new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora pareirae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora platensis new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	8486 N
Pseudocercospora platylobii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	12565 N
Pseudocercospora pomaderridis new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Systematics and Taxonomy	9024 N
Pseudocercospora pseudobasitruncata new species (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Biogeography/ description	7163 N
Pseudocercospora pulvinula new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9690 N
Pseudocercospora purpurea (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pest Management/ pathogen	6973

Keyterm	Context Terms	Ref. No.
Pseudocercospora sawadae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Systematics and Taxonomy	9024
Pseudocercospora simaroubae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Biogeography/ pathogen	7163
	Systematics and Taxonomy/ new combinations	8485
	Biogeography/ new combinations/ new records	2380
Pseudocercospora struthanthi new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora talisiae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora tetraulaciicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora velutinomaculans new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8555 N
Pseudocercospora violamaculans new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	74 N
Pseudocercospora websteri new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	8482 N
Pseudocercospora yerbae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	8486 N
Pseudocercosporella capsellae (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Biogeography	2446
Pseudocercosporella herpotrichoides (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ pathogen	6187
	Infection/ Agronomy/ R pathotype/ pathogen	3673
	Models and Simulations/ Agronomy/ Horticulture	7590
	Pest Management/ Infection/ Waste Management	15308
pseudocholinesterase Pharmacology/ Genetics		2082
Pseudocladosporium kellermanianum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10879
Pseudocochliobolus geniculatus (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ teleomorph	18994
pseudocyphellae		
	Systematics and Taxonomy/ Biogeography	15227
Pseudocyphellaria anthraspis (Ascomycetes)		
	Reproduction/ Development	16176
Pseudocyphellaria (Ascomycetes)		
	Evolution/ Molecular Genetics	10272
	Systematics and Taxonomy/ Molecular Genetics	2211
	Molecular Genetics/ Evolution/ Lecanorales	19897
	Terrestrial Ecology	2247
Pseudocyphellaria aurata (Ascomycetes)		
	Biogeography	18587
Pseudocyphellaria crocata (Lichenes)		
	Biogeography	11929
Pseudocyphellaria crocata (Lichenes; Ascomycetes)		
	Nutrition/ Metabolism/ cyanolichen	1999
Pseudocyphellaria dasyphyllidia (Lichenes)		
	Systematics and Taxonomy/ Lobariaceae	12063 N
Pseudocyphellaria guillemini (Ascomycetes)		
	Systematics and Taxonomy/ Lobariaceae	12063
Pseudocyphellaria hisuta (Ascomycetes)		
	Systematics and Taxonomy/ Lobariaceae	12063
Pseudocyphellaria (Lichenes)		
	Biogeography	11929
Pseudocytoplacosphaeria coniicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8503 N
Pseudocytoplacosphaeria new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8503 N
Pseudodistoma aureum (Urochordata)		
	Pharmacognosy	10501
pseudodouridylation target		
	Biochemistry and Biophysics/ Computer Applications	4931
pseudoephedrine		
	adrenergic agonist-drug/ Bioprocess Engineering	13540 D
	Bioprocess Engineering/ Metabolism/ manufacture	13539 D
	Bioprocess Engineering/ Pharmacology	1760 D
	Methods/ Bioprocess Engineering/ Pharmacology	3419 D
	alpha-adrenergic agonist-drug/ Metabolism	13540 D
	Bioprocess Engineering/ Metabolism	13539 D
	Bioprocess Engineering/ Pharmacology	1760 D
	Methods/ Bioprocess Engineering/ Pharmacology	3419 D
	antiallergic-drug/ Methods/ Bioprocess Engineering	3419 D
	autonomic-drug/ Bioprocess Engineering	13540 D
	Bioprocess Engineering/ Metabolism/ Pharmacology	13539 D
	Bioprocess Engineering/ Pharmacology	1760 D
	Methods/ Bioprocess Engineering/ Pharmacology	3419 D
	decongestant-drug/ Bioprocess Engineering	13540 D
	Bioprocess Engineering/ Metabolism	13539 D
	Methods/ Bioprocess Engineering/ Pharmacology	3419 D
	immunologic-drug/ Methods/ Bioprocess Engineering	3419 D
pseudofolliculitis Dermatology/ Infection		9062 R
pseudofungal disease		
	Aquaculture/ Infection/ fungal disease	6943
pseudofungus (Phycomycetes)		
	Population Genetics/ Molecular Genetics/ Infection	7594
pseudogene Population Genetics		9063
pseudogenes Immune System/ Pathology/ Infection		19158 R
	Molecular Genetics	17693
	Evolution	9821
	Models and Simulations/ Evolution	9967
	Parasitology/ Pharmacology/ Enzymology	17873 R
pseudogley soil Soil Science/ metal content		4938
Pseudogymnoascus roseus (Ascomycetes)		
	Biogeography/ keratinophilic fungi	10144
	Pest Management/ Forestry/ Infection	12330
Pseudohalonectria lignicola (Fungi)		
	Freshwater Ecology/ Biodiversity	4257
Pseudohalonectria palmae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	12060 N
Pseudohiatula oshimae (Basidiomycetes)		
	Foods/ Chemistry/ edible/ food	11755
pseudohypha		
	Cell Biology/ Molecular Genetics/ Development	18655
pseudohyphae		
	Biochemistry and Biophysics/ Development	13035
	Cell Biology/ development	15125
	Enzymology/ Infection/ development	2240
	Infection/ Immune System/ Methods/ Pharmacology	11399
	Methods/ Infection	18712
	Molecular Genetics	10409
	Cell Biology/ Morphology	11042
	Development	2630
	Enzymology/ Cell Biology/ Development	1411
pseudohyphal development		
	Molecular Genetics/ Infection/ Development	10726
pseudohyphal differentiation		
	Biochemistry and Biophysics	6599
	Metabolism	3623
	Cell Biology/ Biochemistry and Biophysics	17116 R
	Nutrition/ Development	2868 R
pseudohyphal growth		
	Enzymology/ Molecular Genetics/ defect	4721
	Infection	11795
	Molecular Genetics/ Cell Biology	17378
	Development	2630
Pseudoidium (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ anamorph	13570
	Pest Management/ Horticulture/ Molecular Genetics	1687
	Systematics and Taxonomy/ Molecular Genetics	921
	Systematics and Taxonomy/ Molecular Genetics	13444
pseudo-infection		
	Infection/ Epidemiology/ bacterial disease	8894
Pseudokirchneriella subcapitata (Chlorophyta)		
	Methods/ Pesticides/ Toxicology	16748
Pseudolagarobasidium calcareum (Basidiomycetes)		
	Systematics and Taxonomy/ Development	80
Pseudoloma (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
Pseudombrophila petrakii (Ascomycetes)		
	Ecology/ ammonia fungus	19974
pseudomembranous candidosis		
	Infection/ Epidemiology/ Dental Medicine/ therapy	4941
pseudomembranous enterocolitis		
	Infection/ Hematology/ Epidemiology/ diagnosis	19930 R
pseudomembranous tracheobronchial aspergillosis		
	Pulmonary Medicine/ Hematology/ Infection	8630
pseudomeristematic marginal rim		
	Development/ Morphology/ Metabolism	2399
pseudomonad (Pseudomonadaceae)		
	Foods/ Sanitation/ Ecology	20034
	Soil Science/ Ecology	5899
pseudomonal toxin exoenzymes		
	Toxicology/ Enzymology/ Molecular Genetics	18644
Pseudomonas aeruginosa alkaline ceramidase gene (Pseudomonadaceae)		
	Enzymology/ Molecular Genetics/ cloning	15235
Pseudomonas aeruginosa CDase gene (Pseudomonadaceae)		
	Enzymology/ Molecular Genetics/ cloning	15235
Pseudomonas aeruginosa exoU gene (Pseudomonadaceae)		
	Infection/ Molecular Genetics	17465
Pseudomonas aeruginosa infection		
	Dermatology/ Infection/ bacterial disease	5066 R
	Hematology/ Infection/ bacterial disease	1887
	Infection/ Pediatrics/ bacterial disease	2113 R
	Pharmacognosy/ Infection/ bacterial disease	4454
	Pharmacology/ Infection/ bacterial disease	1693
Pseudomonas aeruginosa phzM gene (Pseudomonadaceae)		
	Infection/ Molecular Genetics	415
Pseudomonas aeruginosa (Pseudomonadaceae)		
	Agronomy/ Infection/ strain-Pag	4741
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Animal Husbandry/ Reproductive System/ Infection	7573
	Biochemistry and Biophysics	3121
	20040 7421	4231 R
	Bioprocess Engineering	5068
	Bioprocess Engineering/ strain-47T2	4461
	Foods	3538
	Foods/ contaminant/ pathogen	14109
	Foods/ Pharmacognosy	3766
	Information Studies/ Methods	12839
	Methods	17145
	Methods/ Pharmacognosy/ Infection/ pathogen	19946
Pseudomonas aeruginosa (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	4745
	Pharmacognosy/ pathogen	9635
	Pharmacology/ Cosmetics/ strain-ATCC 9027	1195
	Systematics and Taxonomy/ Pharmacology	19857
	Tumor Biology	1695
	Biodiversity/ Parasitology/ Horticulture	19369
	Bioenergetics/ Evolution/ Membranes	15900 R
	Biomaterials	19959
	Models and Simulations/ Methods/ Infection	18647
	Bioprocess Engineering/ Metabolism/ Pharmacognosy	988
	Molecular Genetics/ Agronomy/ characterization	8876
	Soil Science/ Pollution/ Pseudomonas aeruginose	12651
	Cell Biology	1655
	Chemistry/ Infection/ Pharmacology/ pathogen	8781
	Dermatology/ Infection/ pathogen	5066 R
		10555
	Enzymology	17130
	strain-WIU-JS	9406
	Bioprocess Engineering	17205
	Methods	14288
	Molecular Genetics/ expression system	15235
	Epidemiology/ Infection/ Pediatrics/ Neurology	16907
	Equipment and Instrumentation/ P. aeruginosa	18685
	pathogen/ P. aeruginosa	18688
	Hematology/ pathogen	4014
	Foods/ contaminant	12816
	Biochemistry and Biophysics/ Pharmacognosy	10484
	Nutrition/ inhibition studies/ pathogen	3440
	Gastroenterology/ Infection/ pathogen	239
	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 R
	Infection/ pathogen	1887
	Immune System/ Cell Biology/ Infection/ pathogen	18208
	Genetics/ Infection/ Blood and Lymphatics	1966
	Infection/ pathogen	4814
	Biochemistry and Biophysics/ Cell Biology	18666
	Biomaterials/ Methods/ pathogen	14405
	Blood and Lymphatics/ Methods/ pathogen	13260
	Cardiovascular Medicine/ pathogen	779
	Dermatology/ Gastroenterology/ pathogen	835
	Epidemiology/ pathogen	8894
	Epidemiology/ Human Medicine/ pathogen	15167
	Epidemiology/ Pediatrics/ pathogen	17128
	Epidemiology/ Urology/ Pharmacology/ pathogen	15470
	Equipment and Instrumentation/ pathogen	18689
	Human Medicine/ Pharmacology/ pathogen	10738
	Immune System/ pathogen	1681 R
	Molecular Genetics/ pathogen	1841
		17465
	Molecular Genetics/ PHZ1 mutant/ strain-7NSK2	415
	Molecular Genetics/ Agronomy/ Pharmacology	8273
	Pediatrics/ pathogen	2113 R
	Pediatrics/ Public Health/ pathogen	4386
	Pesticides/ GC-B26/ pathogen	14892
	Pharmacology/ pathogen	13468
	Pharmacology/ Pediatrics/ pathogen	2114 R
	Public Health/ pathogen	3278
	Public Health/ Human Medicine/ pathogen	4384
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Pulmonary Medicine/ Pediatrics/ pathogen	11677
	Radiology/ Pharmacology/ Epidemiology/ pathogen	19934 R
	Reproduction/ Reproductive System/ pathogen	2357
	Urinary System/ Epidemiology/ pathogen	17865
	Urology/ Epidemiology/ pathogen	8655
	Veterinary Medicine/ pathogen	8519 R
	Metabolism/ Infection/ human pathogen/ opportunist	2861
	Methods/ Biochemistry and Biophysics	20054
	Enzymology/ Bioprocess Engineering	19589
	Pharmacology	19320
	Toxicology/ contaminant	10498
	Molecular Genetics/ Computer Applications	8851
	Computer Applications/ Evolution	8171
	Methods/ Infection/ pathogen	16225
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Ophthalmology/ Infection/ pathogen	13235
	Infection/ Blood and Lymphatics/ pathogen	5972
	Infection/ Pharmacology/ pathogen	19434
	Methods/ Infection/ pathogen/ P. aeruginosa	18691
	Pediatrics/ Infection/ Obstetrics/ pathogen	9362
	Infection/ Pharmacology/ pathogen	10554
	Pest Management/ biological control agent	8180
	Horticulture	7701
	Horticulture/ Infection/ antagonist	19309
	Horticulture/ Infection/ biocontrol agent/ strain-IE-6	12333
	Infection/ Agronomy/ biocontrol agent	5716
	Infection/ Pesticides/ biocontrol agent	12941
	Nutrition/ biological control agent/ rhizobacteria	2805
	Pesticides	9501
	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
	Cosmetics	17644
	Pharmacognosy	2250
	17643 17640 13501	7860
	contaminant	1436
	pathogen	1435
	19176 10175 6528	3329
	strain-ATCC 27853	3311
		18005
	test organism	18280
	Biochemistry and Biophysics	89

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pseudomonas aeruginosa (Pseudomonadaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	1163
18279	9133 7577	5886
	Biochemistry and Biophysics/ pathogen	8928
		10399
	Biochemistry and Biophysics/ pathogen	8929
	Biochemistry and Biophysics/ test organism	18259
	Biochemistry and Biophysics/ Infection/ pathogen	13376
	Chemistry/ Microbiology	4082
	Conservation/ Chemistry	4083
	Enzymology/ Methods/ Infection/ pathogen	10387
	Infection/ pathogen	11541
18507	18505	15189
	Infection/ pathogen/ strain-ATCC 27853	4454
	Infection/ pathogen/ strain-ATCC-27853	15186
	Infection/ test organism	15385
		18278
	Infection/ Biochemistry and Biophysics	18277
	Methods	17652
	Methods/ Infection/ Biochemistry and Biophysics	13291
	Molecular Genetics/ pathogen	14883
	Pharmacology	10285
18025	17694	17617
	pathogen	5925
		11153
	Biochemistry and Biophysics/ pathogen	19939
	Biochemistry and Biophysics/ Infection/ Methods	13417
	Biochemistry and Biophysics/ Microbiology	19103
	Cell Biology/ Infection/ pathogen	11712
	Foods/ pathogen	17302
	Gastroenterology/ Infection/ Surgery/ pathogen	431
	Hospital Administration/ pathogen	20282
	Infection/ biological properties/ pathogen	19009
	Infection/ pathogen	1664
9669	5846 3845	2557
	Infection/ pathogen/ strain-ATCC 27853	1693
	Infection/ Biochemistry and Biophysics/ pathogen	15615
	Infection/ Metabolism/ pathogen	18284
	Infection/ Methods/ pathogen	19853
	Infection/ Methods/ pathogen/ strain-ATCC 27853	19124
	Infection/ Oral System/ pathogen	15362
	Infection/ Tumor Biology/ pathogen	6100
	Infection/ Veterinary Medicine/ pathogen	4539
	Metabolism/ Biochemistry and Biophysics/ pathogen	6153
	Methods	13244
17594	17593 17591	16393
17604	17598 17596	17595
17630	17618 17611	17607
17645	17633 17632	17631
		17651
	Methods/ Infection/ pathogen	19854
	Nephrology/ Infection/ pathogen	1879
	Ophthalmology/ Infection/ pathogen	13343
	Sanitation/ pathogen	12272
	Tumor Biology/ Molecular Genetics/ Bacteriology	7946
	Pollution/ Soil Science/ Freshwater Ecology	8772
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
	Infection/ pathogen	1343
		18699
	Infection/ Pharmacology/ pathogen	1335
	Radiation Biology/ Bacteriology/ Mycology	14047
	Rheumatology/ Dermatology/ Infection	7287
	Sanitation/ pathogen/ strain-ATCC 15442	19723
	Toxicology/ Cell Biology/ Enzymology/ pathogen	18643
	Enzymology	15117
	Enzymology/ Molecular Genetics/ Cell Biology	18644
	Veterinary Medicine/ pathogen	19674 **R**
	Epidemiology/ Infection/ Sense Organs/ pathogen	7184
	Infection/ Epidemiology/ pathogen	7066 **R**
Pseudomonas aeruginosa pvdA gene (Pseudomonadaceae)		
	Molecular Genetics/ Metabolism	8010
Pseudomonas aeruginose (Pseudomonadaceae)		
	Bioprocess Engineering/ Soil Science/ Pollution	12651
Pseudomonas alcaligenes (Pseudomonadaceae)		
	Pollution/ Metabolism/ Waste Management	8388
Pseudomonas antimicrobia (Pseudomonadaceae)		
	Pharmacology/ P. antimicrobia	19086
Pseudomonas aurantiaca (Pseudomonadaceae)		
	Soil Science	10413
Pseudomonas aureofaciens (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Pest Management	5543
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Pest Management/ Agriculture/ Infection	11319
	Agronomy/ Infection/ biological control agent	15305
	Pollution/ Soil Science/ Bioprocess Engineering	2437
Pseudomonas aureofasciens (Pseudomonadaceae)		
	Pest Management/ Horticulture/ Infection/ synonym	2421
Pseudomonas boreopolis (Pseudomonadaceae)		
	Pest Management/ Metabolism/ Horticulture	19312
Pseudomonas carinii (Sporozoa)		
	Pulmonary Medicine/ Infection/ parasite	7911 **R**
Pseudomonas cepacea (Pseudomonadaceae)		
	Bioprocess Engineering/ Soil Science/ Pollution	12651
Pseudomonas cepacia (Pseudomonadaceae)		
	Bioprocess Engineering/ Enzymology	3283
		12319
	Soil Science/ Pollution/ Pseudomonas cepacea	12651
	Computer Applications/ Pharmacology/ Enzymology	17629 **R**
	Enzymology	2514 **R**

Keyterm	Context Terms	Ref. No.
Pseudomonas cepacia (Pseudomonadaceae)		
	Enzymology	5263
	18925	16017
	Bioprocess Engineering	381
		17205
	Methods/ Bioprocess Engineering	8787
	Methods/ Cosmetics/ Bioprocess Engineering	8346
	Equipment and Instrumentation/ Sanitation/ pathogen	4496
	Infection/ Pulmonary Medicine/ Allergy	11656
	Methods/ Enzymology	11971
	Enzymology/ Pharmacology	7342
	Pest Management/ Foods/ Infection/ strain-LT-4-12W	2234 **R**
	Pharmacognosy/ Infection/ pathogen	15187
	Pharmacology	18876
Pseudomonas chlororaphis (Pseudomonadaceae)		
	Pest Management/ Infection/ Horticulture/ strain-Tx-1	1050
Pseudomonas chloroaphis (Pseudomonadaceae)		
	Pest Management/ Agronomy/ Infection/ strain-PA-23	1595
Pseudomonas chlororaphis (Pseudomonadaceae)		
	Pest Management/ biological control agent	18323
	Horticulture/ Infection/ AtEze/ biocontrol agent	2421
	Horticulture/ Parasitology/ biocontrol agent	8445
	Infection/ Horticulture/ biological control agent	20115
Pseudomonas citronellolis (Pseudomonadaceae)		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
Pseudomonas constantinii new species (Pseudomonadaceae)		
	Systematics and Taxonomy/ Population Studies	3161 **N**
Pseudomonas corrugata (Pseudomonadaceae)		
	Pest Management/ Infection/ Membranes	13952
Pseudomonas costantinii new species (Pseudomonadaceae)		
	Infection/ Agronomy/ new species/ pathogen	5747 **N**
Pseudomonas fluorescens ethyl acetate extract		
	Pest Management/ Biochemistry and Biophysics	7987
Pseudomonas fluorescens GacA gene (Pseudomonadaceae)		
	Molecular Genetics/ Pest Management	12474
Pseudomonas fluorescens GacS gene (Pseudomonadaceae)		
	Molecular Genetics/ Pest Management	12474
Pseudomonas fluorescens phlA gene (Pseudomonadaceae)		
	Methods/ Pest Management/ Soil Science	4419
Pseudomonas fluorescens (Pseudomonadaceae)		
	Agronomy/ Agrichemicals/ Infection/ strain-89B-61	1360
	Bioprocess Engineering/ biological control agent	237
	Infection/ strain-Pf4	4741
	Pest Management/ biological control agent	3895
	Pest Management/ Pesticides/ Infection	3765
	Biochemistry and Biophysics	1473
	Bioprocess Engineering/ Enzymology/ Methods	7458
	Methods/ Infection/ Cell Biology/ Soil Science	16988
	Toxicology/ biological control agent/ strain-CHAO	3980
	Clinical Chemistry/ Serology/ Gastroenterology	19058 **R**
	Ecology	19623
	Enzymology/ Bioprocess Engineering	17205
	Bioprocess Engineering/ Toxicology/ Pharmacology	14303
	Foods	10967
	Methods/ pathogen	111
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection/ Cell Biology	4567
	Horticulture/ Pest Management/ Metabolism	2836
	Immune System/ pathogen	1681 **R**
	Molecular Genetics/ pathogen	18405
	Pharmacology/ biological control agent	14668
	Soil Science/ Terrestrial Ecology	16989
	Methods/ Enzymology	5019
	16138	11971
	Pest Management/ Soil Science/ strain-CHA0	4419
	Toxicology	11918
	Molecular Genetics/ Pest Management/ strain-CHA0	12474
	Otolaryngology/ Infection/ pathogen	9758
	Pest Management/ biological control agent	16758
		18322
	biological control agent/ biovar-S11:P:12	16587
	Agriculture/ Infection/ biological control agent	11319
	Agronomy/ biological control agent	3135
	Agronomy/ D-genotype/ strain-Q8r1-96	16071
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
	Agronomy/ Infection/ biocontrol agent/ strain-Pf29A	18
	Agronomy/ Infection/ 30 strains/ biocontrol agent	5813
	Agronomy/ Soil Science/ biological control agent	13313
	Biochemistry and Biophysics/ Horticulture	13528
	Biochemistry and Biophysics/ Pesticides	7987
	Biochemistry and Biophysics/ Soil Science	8808
	Economic Entomology/ Parasitology/ Infection	3707
	Horticulture/ biological control agent/ strain-89B61	2551
	Horticulture/ strain-CHA0/ strain-IE-6 S plus	903
	Horticulture/ Infection/ 18 isolates/ strain-Pf1	16
	Horticulture/ Methods/ biological control agent	2137
	Infection/ biocontrol agent	9448
	Infection/ biological control agent/ rhizobacteria	8232
	Infection/ Agronomy/ antagonist/ strain-1-2	19310
	Infection/ Agronomy/ biological control agent	15297
	Infection/ Horticulture/ biological control agent	4522
		16220
	Infection/ Horticulture/ biological control agent	20115
	Infection/ Metabolism/ Horticulture/ strain-T58	11846
	Infection/ Pesticides/ biocontrol agent	12941
	Metabolism/ Infection/ antagonist/ strain-Pf-5	12895
	Pesticides/ Horticulture/ Infection/ antagonist	16240
	Pharmacology/ Infection/ biological control agent	10992
	Soil Science/ Horticulture/ biovar-III	2553

Keyterm	Context Terms	Ref. No
Pseudomonas fluorescens (Pseudomonadaceae)		
	Pesticides	8897
	strain-FPH-9601/ strain-FPT-9601	2860
	Pest Management/ antagonist	7405
	Pharmacognosy/ Biochemistry and Biophysics	8928
	Pollution/ Metabolism/ Waste Management	8388
	Soil Science/ Bioprocess Engineering/ strain-38a	2437
	Toxicology	19594
	Waste Management	4214
	Soil Science/ humic acid utilization	4938
	Ecology/ Forestry	5988
	Physiology/ Enzymology/ functional traits	7884
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
Pseudomonas fluorescens pyroluteorin biosynthetic gene (Pseudomonadaceae)		
	Pest Management/ Metabolism/ Infection	12895
Pseudomonas fluorescens 16S rDNA genes (Pseudomonadaceae)		
	Pollution/ Toxicology	19594
Pseudomonas fluorescens 16S ribosomal DNA genes (Pseudomonadaceae)		
	Pollution/ Toxicology	19594
Pseudomonas gacS gene (Pseudomonadaceae)		
	Pest Management	20116
Pseudomonas hcnBC gene (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ Evolution/ phylogeny	10732
Pseudomonas lindbergii extracellular product		
	Pharmacognosy	6772
Pseudomonas lindbergii (Pseudomonadaceae)		
	Pharmacognosy/ drug source	6772
Pseudomonas luteola (Pseudomonadaceae)		
	Sanitation/ Infection/ contaminant/ pathogen	9945
Pseudomonas maltophilia (Pseudomonadaceae)		
	Bioprocess Engineering/ Pollution	13472
	Otolaryngology/ Infection/ pathogen	9758
Pseudomonas mendocina (Pseudomonadaceae)		
	Bioprocess Engineering/ Enzymology	6939
Pseudomonas monteilii (Pseudomonadaceae)		
	Infection/ Terrestrial Ecology/ Forestry/ strain-HR13	10313
Pseudomonas mutS gene (Pseudomonadaceae)		
	Pest Management	20116
Pseudomonas paucimobilis (Pseudomonadaceae)		
	Otolaryngology/ Infection/ pathogen	9758
Pseudomonas plecoglosscida (Pseudomonadaceae)		
	Infection/ Veterinary Medicine/ pathogen	8519 **R**
Pseudomonas (Pseudomonadaceae)		
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Bioprocess Engineering/ Pharmacology/ Infection	7518
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Clinical Immunology/ Infection/ pathogen	4964 **R**
	Conservation/ Soil Science/ Microbiology	1894
	Digestive System/ Ecology/ Infection	1257
	Enzymology	11251
	Infection/ pathogen	3200 **R**
	Metabolism	12990 **R**
	Methods/ Bioprocess Engineering	8644
	Epidemiology/ Public Health/ Infection/ pathogen	15006 **R**
	Foods	558
	Sanitation/ Ecology	20034
	Immune System/ Blood and Lymphatics/ Toxicology	20317
	Infection/ Cardiovascular Medicine/ pathogen	8431
	Methods/ Molecular Genetics/ Epidemiology	2112 **R**
	Ophthalmology/ Epidemiology/ pathogen	4280
	Pediatrics/ Epidemiology/ pathogen	11732
	Pediatrics/ Epidemiology/ Pulmonary Medicine	6349
	Pediatrics/ Epidemiology/ Pulmonary Medicine	6349
	Surgery/ Pharmacology/ Gastroenterology	15112 **R**
	Terrestrial Ecology	11526
	Methods	4951
	Enzymology	12058
	Sanitation/ Ecology/ Public Health/ Infection	10581
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	14450
	Ophthalmology/ Infection/ pathogen	3182
	17396	13235
	Infection/ pathogen/ Pseudomonas	17396
	Infection/ Methods/ Pharmacology/ pathogen	19056
	Public Health/ Epidemiology/ Infection/ pathogen	5959
	Parasitology	6050
	Pest Management/ Horticulture	2450
	Horticulture/ Infection/ biocontrol agent	19311
	Infection/ biocontrol agent	9449
		9459
	Infection/ Agronomy	13684
	Infection/ Horticulture/ bioagent/ biocontrol agent	11855
	Pathology/ Agriculture/ Infection/ biocontrol agent	107 **R**
	Pesticides/ Business and Industry/ Sanitation	4645
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
	Pharmacology/ AY	18876
	Digestive System/ Nutrition/ bacteria/ probiotic	1705 **R**
	Pollution/ Bioprocess Engineering/ Methods	6587 **R**
	Freshwater Ecology/ Metabolism/ Biomaterials	19691
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology	16853
	Waste Management	4214
	Soil Science/ Pollution/ Waste Management	19354
	Terrestrial Ecology/ diversity	8946
Pseudomonas putida catechol 2,3-dioxygenase gene (Pseudomonadaceae)		
	Molecular Genetics/ Bioprocess Engineering	19724

Keyterm	Context Terms	Ref. No.
Pseudomonas putida nahC gene (Pseudomonadaceae)	Molecular Genetics/ Infection	5552
Pseudomonas putida (Pseudomonadaceae)	Biochemistry and Biophysics/ Infection/ pathogen	11664
	Enzymology/ Bioprocess Engineering/ Toxicology	14303
	Molecular Genetics/ strain-KT2440	15235
	Horticulture/ Infection/ Soil Science/ strain-WCS 358	5984
	Infection/ Immune System/ pathogen	1681 R
	Molecular Genetics/ Infection	5552
	Pest Management/ Biochemistry and Biophysics	1321
	Horticulture/ biological control agent/ strain-RE8	9292
	Horticulture/ Infection/ biocontrol agent	16
	Infection/ biological control agent/ rhizobacteria	8232
	Infection/ Horticulture/ antagonist/ strain-AP-1	5476
	Infection/ Metabolism/ Horticulture/ strain-53	11846
	Soil Science/ Horticulture/ suppressive soil	2553
	Pollution/ Metabolism/ Waste Management	8388
	Soil Science/ Bioprocess Engineering/ strain-53a	2437
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
Pseudomonas putrefaciens (Pseudomonadaceae)	Pharmacognosy/ Infection/ pathogen	15187
Pseudomonas reactans (Pseudomonadaceae)	Systematics and Taxonomy/ Population Studies	3161
Pseudomonas resinovorans (Pseudomonadaceae)	Pest Management/ Infection/ Botany/ Microbiology	2841
pseudomonas sepsis	Neurology/ Hematology/ Dermatology/ mortality	13401
Pseudomonas solanacearum (Gram-Negative Aerobic Rods and Cocci)	Pest Management/ Infection/ pathogen	13928
Pseudomonas sp. infection	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
Pseudomonas sp. (Pseudomonadaceae)	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Biochemistry and Biophysics/ Foods	7306
	Bioprocess Engineering/ Biochemistry and Biophysics	16145
	Soil Science/ Pollution	12651
	Education/ Pollution	11297
	Enzymology/ Methods/ Bioprocess Engineering	8347
	Systematics and Taxonomy/ Evolution	6258
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Foods/ Methods/ strain-DMF 9010	16847
	Gastroenterology/ Infection/ Methods/ pathogen	8913
	Infection/ Bioprocess Engineering/ Ecology/ pathogen	17022
	Pest Management/ Horticulture	6212
	Pharmacology/ Cell Biology/ pathogen	4751
	Oncology/ Radiology/ Infection/ Dental Medicine	18975
	Ophthalmology/ Epidemiology/ Infection/ pathogen	528
	Pest Management	18322
	Agronomy/ Infection/ biological control agent	1595
	Pesticides/ strain-CAB-02	2860
	Urology/ Clinical Chemistry/ pathogen	12918
Pseudomonas spp. pltC gene (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Pseudomonas spp. prnD gene (Pseudomonadaceae)	Molecular Genetics/ Soil Science/ Pharmacology	5961
Pseudomonas spp. (Pseudomonadaceae)	Development/ Foods/ fluorescent	6317
	Ecology	19623
	Enzymology/ Methods/ Sanitation/ Ecology	17682
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Infection/ Public Health/ Human Medicine	12163
	Foods/ Methods/ Ecology	16821
	Geriatrics/ Clinical Chemistry/ microbial species	17138
	Horticulture/ Bioprocess Engineering/ Infection	4676
	Soil Science/ Pest Management	7420
	Infection/ Human Medicine/ Methods/ pathogen	12168
	Methods/ Molecular Genetics/ pathogen	9682
	Molecular Genetics/ Evolution/ Enzymology	10732
	Pediatrics/ Nutrition/ pathogen	15168
	Pest Management/ Agronomy	13663
	Molecular Genetics/ Pest Management/ Infection	417
	Soil Science/ Pharmacology/ pathogen	5961
	Oncology/ Infection/ Hematology/ Pharmacology	10675
	Pest Management/ biological control agent	20116
	Agriculture/ Biochemistry and Biophysics	1311
	Agriculture/ Soil Science/ Infection/ antagonist	12943
	Agronomy/ Molecular Genetics	16747
	Agronomy/ Soil Science/ Infection	9546
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Infection/ Horticulture/ biological control agent	19336
	Infection/ Soil Science/ biological control agent	2231 R
	Infection/ Soil Science/ Agronomy/ strain-SSB17	3423
	Methods/ Biochemistry and Biophysics/ activities	16749
	Pollution/ Soil Science/ Bioprocess Engineering	2437
	Rheumatology/ Infection/ pathogen	6447 R
	Soil Science/ Agriculture/ Ecology/ activities	16856
	Horticulture/ fungal pathogen antagonist	4937
	Infection/ Ecology/ Agriculture/ fluorescent forms	1320
	Pest Management/ Agriculture	4785
Pseudomonas spp (Pseudomonadaceae)	Molecular Genetics	19395
	Soil Science/ Pollution	19592
Pseudomonas straita (Pseudomonadaceae)	Agronomy/ Nutrition	10958
Pseudomonas striata (Pseudomonadaceae)	Horticulture/ Nutrition/ Soil Science	19410
	Soil Science/ Horticulture/ Nutrition	9948
Pseudomonas stutzeri (Pseudomonadaceae)	Bioprocess Engineering/ Waste Management	1729
	Immune System/ Microbiology	2695
	Pest Management/ Infection/ Horticulture	13877
	Pollution/ Toxicology	19594
Pseudomonas stutzeri 16S rDNA genes (Pseudomonadaceae)	Pollution/ Toxicology	19594
Pseudomonas stutzeri 16S ribosomal DNA genes (Pseudomonadaceae)	Pollution/ Toxicology	19594
Pseudomonas syringae avrB gene (Pseudomonadaceae)	Molecular Genetics/ Infection/ Horticulture	7784
Pseudomonas syringae avrPto gene (Pseudomonadaceae)	Molecular Genetics/ Biochemistry and Biophysics	3903 R
Pseudomonas syringae (Pseudomonadaceae)	Agronomy/ Pest Management/ Molecular Genetics	8203
	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Chemical Coordination/ pathogen	11294
	Infection/ pathogen/ pathovar-tabaci	6903
	Molecular Genetics	3534 R
	Horticulture/ pathogen/ pathovar-phaseolicola	7051
	Infection/ Pest Management/ Agrichemicals	20057
	Infection/ pathogen	20044 R
	Chemical Coordination/ pathogen	12472
	Enzymology/ Horticulture/ Pest Management	20028
	Horticulture/ pathogen	13907
	Horticulture/ pathovar-syringae	17044
	Horticulture/ Pest Management/ pathogen	6282
	Metabolism/ pathogen/ pathovar-tabaci	3385
	Molecular Genetics/ pathogen	13019
		14985 R
	Molecular Genetics/ pathogen/ pathovar-tabaci	18405
	Molecular Genetics/ pathogen/ pathovar-tomato	14983 R
	Pest Management/ L-form bacteria/ pathogen	20027
	Pest Management/ Horticulture	2071
	Molecular Genetics/ pathogen	2242
	Biochemistry and Biophysics/ Cell Biology	3905 R
	Biochemistry and Biophysics/ Cell Biology	3903 R
	Chemical Coordination/ Infection/ pathogen	1430
	Infection/ pathogen	12276
	Infection/ pathogen/ pathovar-tomato	1400
	Infection/ Chemical Coordination/ pathogen	2075
	Infection/ Enzymology/ pathovar-syringae	590
	Infection/ Horticulture/ tomato	7784
	Infection/ Metabolism/ pathogen/ pathovar-tomato	10753
	Pest Management/ pathogen/ pathovar-tagetis	9434
	Agriculture/ Biochemistry and Biophysics	1311
	Ecology/ Horticulture/ Nutrition/ strain-Cit7(pNAH7)	5198
	Infection/ Horticulture/ Agronomy/ pathogen	6847
	Infection/ Horticulture/ Foods/ Pesticides	1036
	Infection/ Waste Management/ Horticulture	17944
	Pesticides/ Horticulture/ pathogen/ pathovar-tomato	14029
	Pharmacognosy/ Biochemistry and Biophysics	6248
	Cardiovascular System/ Methods/ Infection	19669
Pseudomonas syringae pv. tomato (Pseudomonadaceae)	Molecular Genetics/ Infection/ Horticulture	7784
Pseudomonas tolaasii (Pseudomonadaceae)	Biochemistry and Biophysics/ pathogen	11009
	Infection/ Agronomy/ pathogen	5747
	Bioprocess Engineering/ Ecology/ Horticulture	17022
	Horticulture/ pathogen/ virulence	19596
	Pest Management/ Horticulture/ Molecular Genetics	1542
	Systematics and Taxonomy/ Population Studies	3161
	Toxicology/ Biochemistry and Biophysics/ Infection	3857
Pseudomonas typhi (Pseudomonadaceae)	Pharmacology/ Infection/ pathogen	15267
Pseudomonas viridiflava (Pseudomonadaceae)	Pest Management/ Horticulture/ Infection/ pathogen	1586
Pseudomonas vulgaris (Pseudomonadaceae)	Pharmacology/ Cell Biology	3380
pseudomycelia Methods/ Morphology		13146
pseudomycelial cells	Infection/ Biochemistry and Biophysics/ Cell Biology	7501
pseudomycelium Soil Science/ Ecology/ production		16893
pseudomycin analogue N-acyl prodrugs	antifungal-drug/ Pharmacology/ Infection	18976 RD
	antiinfective-drug/ Pharmacology/ Infection	18976 RD
pseudomycin analogue 3-amido prodrugs	antifungal-drug/ Pharmacology/ Infection	18976 RD
	antiinfective-drug/ Pharmacology/ Infection	18976 RD
pseudomycin prodrugs/analogues	Pharmacology/ Infection	18976 R
pseudomycorrhizal colonization	Infection/ Horticulture	18581
Pseudomys fumeus (Muridae)	Behavior/ Terrestrial Ecology/ endangered species	10769
Pseudonectria tilachlidii new record (Basidiomycetes)	Biogeography/ Conservation/ new record	3768 N
pseudo-outbreaks	Epidemiology/ Public Health/ Infection	15006 R
pseudoparaphyses	Systematics and Taxonomy/ Morphology	4467
Pseudoperonospora cubensis (Phycomycetes)	Infection/ Horticulture/ pathogen/ pathotype 5	7748
	Pest Management/ Epidemiology/ Pesticides	5299
	Horticulture/ Infection/ pathogen	15293
	Infection/ Horticulture/ Pesticides/ phytopathogen	13861
	Pesticides/ pathogen	7509
Pseudoperonospora humuli (Phycomycetes)	Infection/ pathogen	13941
Pseudoperonospora (Phycomycetes)	Pest Management/ Horticulture/ Infection/ pathogen	17923
Pseudopeziza medicaginis (Ascomycetes)	Agronomy/ Pesticides/ Infection/ pathogen	4273
	Pest Management/ Infection/ Agronomy/ pathogen	12150
pseudophomin A	Pest Management/ Biochemistry and Biophysics	7987
pseudophomin B	Pest Management/ Biochemistry and Biophysics	7987
Pseudophyscia hypoleuca (Lichenes)	Biogeography	11531
Pseudopithyophthorus spp. (Coleoptera)	Infection/ Horticulture/ Pest Management/ Scolytidae	15331
pseudopodia Membranes		3531
Pseudoproboscispora caudae-suis new combination (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	6133 N
Pseudopterogorgia acerosa (Cnidaria)	Marine Ecology/ Climatology/ host	9798
Pseudopterogorgia americana (Cnidaria)	Marine Ecology/ Climatology/ host	9798
Pseudopyrenula cryptotheca new species (Ascomycetes)	Systematics and Taxonomy/ new species	144 N
pseudorabies virus gE gene (Herpesviridae)	Infection/ Molecular Genetics	4379
pseudorabies virus (Herpesviridae)	Infection/ Molecular Genetics/ pathogen/ strain-Ea	4379
pseudoreceptor generation	Computer Applications/ Pharmacology/ Enzymology	17629 R
pseudoreplication Pesticides		12119
Pseudorobillarda asparagis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ coelomycete	19276 N
Pseudoroegneria spictata (Gramineae)	Terrestrial Ecology	3898
Pseudoscaphirhynchus (Osteichthyes)	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
pseudo-second-order kinetics	Pollution/ Waste Management	4835
pseudo-second-order rate	Bioprocess Engineering/ Pollution	14407
pseudosepta Systematics and Taxonomy		3813
Pseudospiropes longipilus (Fungi Imperfecti or Deuteromycetes)	Biogeography	4917
pseudostellarin B	antibacterial-drug/ Pharmacognosy/ Methods	17652 D
	antifungal-drug/ Pharmacognosy/ Methods/ synthesis	17652 D
	antihelminthic-drug/ Pharmacognosy/ Methods	17652 D
	antiinfective-drug/ Pharmacognosy/ Methods	17652 D
	antiinflammatory-drug/ Pharmacognosy/ Methods	17652 D
	antiparasitic-drug/ Pharmacognosy/ Methods	17652 D
	immunologic-drug/ Pharmacognosy/ Methods	17652 D
pseudostem weevil (Coleoptera)	Horticulture/ Economic Entomology/ pest	9491
Pseudosuberites andrewsi (Porifera)	Morphology/ Methods/ Pharmacognosy/ Development	4369
Pseudotaeniolina globosa (Fungi Imperfecti or Deuteromycetes)	Infection/ Methods/ Surgery/ pathogen	11890
Pseudotaeniolina globosa new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ meristematic fungus	10526 N
pseudothecia Infection/ Agronomy		3676
	Horticulture/ Reproduction/ Genetics	12267
	Pest Management/ Horticulture/ development	2545
	Pest Management/ Agronomy/ Infection	1070
	Epidemiology/ Infection/ Agronomy	9956
	Horticulture/ Infection	12958
	Horticulture/ Reproduction/ Development	2410
	Infection/ Horticulture/ development	3666
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
pseudothecium	Pest Management/ Horticulture/ development	9176
Pseudotrichonympha grassii cellulase gene (Flagellata)	Molecular Genetics	1737
Pseudotrichonympha grassii (Flagellata)	Molecular Genetics/ parabasalian symbiont	1737
Pseudotsuga menziesi (Coniferopsida)	Population Genetics/ Molecular Genetics	11272
Pseudotsuga menziesii (Coniferopsida)	Forestry/ Pest Management	954
	Pest Management/ host	3738
	Infection/ Forestry/ host/ plantation crop	15430
	Forestry/ Terrestrial Ecology/ host	351
	Pest Management/ Forestry/ Climatology/ host	12574
	Pest Management/ Radiation Biology/ host	4142
	Metabolism	17284
	Soil Science/ Methods	7999
	Pest Management/ Forestry/ host	8058
	Pesticides/ Forestry/ biomass/ seedling growth	473
	Terrestrial Ecology/ Forestry/ Infection/ host	14176
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Systematics and Taxonomy/ Methods/ Morphology	1267
	Terrestrial Ecology	168
	Models and Simulations/ Infection/ plantation crop	11966

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pseudotsuga menziesii var. glauca (Coniferopsida)		
	Pest Management/ host	12122
	Forestry/ Population Studies/ Infection	10040
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
pseudouridine residue	Biochemistry and Biophysics	3192
pseudouridines	Cell Biology/ Enzymology	6566
pseudouridylation	Molecular Genetics	10898
Pseudovernia furfurea (Lichenes)		
	Methods/ Pollution	464
Pseudozyma antarctica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
Pseudozyma aphidis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
Pseudozyma flocculosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
	Pest Management/ Biochemistry and Biophysics	10572
	Molecular Genetics/ biological control agent	17281
Pseudozyma fusiformata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
	Membranes/ antifungal activity	10815
Pseudozyma infection		
	Infection/ Systematics and Taxonomy/ drug therapy	7260
Pseudozyma parantarctica new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ new species	7260 N
Pseudozyma prolifica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
Pseudozyma rugulosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
Pseudozyma sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
Pseudozyma spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Terrestrial Ecology	8263 R
Pseudozyma thailandica new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ new species	7260 N
Pseudozyma tsukubaensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	7260
pseurotin A		
	Systematics and Taxonomy/ Molecular Genetics	18550
Pse1	Cell Biology/ Biochemistry and Biophysics	4372
pSFADH1	Methods/ Molecular Genetics	13180
PSI	Molecular Genetics	10378
	N-terminal region polymerization/ prion-like factor	15850
PSI determinant		
	Molecular Genetics/ prion-type genetic element	17667
psi factors	Enzymology/ Development/ Infection	6866
PSI+ prion	Molecular Genetics/ Cell Biology	15867
PSI+ prion particles		
	Molecular Genetics/ Biochemistry and Biophysics	15823
PSI prion (Prions)		
	Evolution/ Models and Simulations	14988
PSI prion protein	Evolution/ Models and Simulations	14988
PSI+ prion state	Molecular Genetics/ Sup35p	15857
Psidium guajava (Myrtaceae)		
	Foods/ tropical/ subtropical fruit crop	5837
	Infection/ Climatology/ host/ tropical	19341
PSI-factor		
	Biochemistry and Biophysics/ genetic inheritance	3123
Psilachnum chrysostigmum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Psilachnum eburneum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Psilachnum inquilinum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Psilachnum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199 N
psilocin	central stimulant-drug/ Forensics/ Toxicology	18630 D
	Pharmacognosy/ Neurology/ Toxicology/ neurotoxin	19157
	Toxicology	17668 R
Psilocistella alchemilae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 N
Psilocistella macrospora new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 N
Psilocybe argentina new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe atlantis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13558 N
Psilocybe (Basidiomycetes)		
	Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
	Neurology/ Gastroenterology/ Toxicology	18556
	Pharmacognosy/ Government and Law/ Behavior	8932 R
	Systematics and Taxonomy/ Evolution	4106
	Evolution	4106
	Toxicology/ hallucinogenic species	17668 R
Psilocybe chionophila (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe coprophila new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe crobula (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe cubensis (Basidiomycetes)		
	Pharmacognosy/ Neurology/ Toxicology	19157
Psilocybe cubensis extract		
	Pharmacognosy/ Neurology/ Toxicology/ hallucinogen	19157
Psilocybe cubensis new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe inquilinus (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe keralensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe magica (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe montana (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe muscorum (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe pegleriana new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe physaloides (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe schoeneti (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe sp. (Basidiomycetes)		
	Pollution/ Metabolism/ Estuarine Ecology	13476
Psilocybe subaeruginascens new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe subcubensis new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe subviscida (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe subviscida var. subviscida (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe subviscida var. velata (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	4106
Psilocybe wayanadensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	2171 N
Psilocybe weilii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	13558
psilocybin		
	central stimulant-drug/ Forensics/ Toxicology	18630 D
	Pharmacognosy/ Neurology/ Toxicology/ neurotoxin	19157
	Toxicology	17668 R
PSI-plus factor	Infection/ Molecular Genetics	17298
PSI-plus prion	Molecular Genetics	14662
	Metabolism	15914
PSI-plus prion protein		
	Molecular Genetics/ Botany/ Nervous System	14905
[PSI-positive] prion	Molecular Genetics	14964
Psittacid herpesvirus 1 (Herpesviridae)		
	Infection/ Molecular Genetics/ Evolution/ genotype 1	19588
Psittacus erithacus (Psittaciformes)		
	Infection/ Molecular Genetics/ Evolution/ host	19588
PSK	antineoplastic-drug/ Tumor Biology	18202 D
Psk-H1	Enzymology	10453
pSMA17	Molecular Genetics/ Bioprocess Engineering	4380
psoas abscess	Infection/ Human Medicine/ diagnosis	15095
PsojNIP	Pest Management/ Infection/ Agronomy	1089
psoralen	antiinfective-drug/ Pharmacognosy/ Infection	2794 D
Psora decipiens (Lichenes)		
	Biogeography/ Conservation/ bioindicator	2189
	Soil Science/ Terrestrial Ecology	7757
	Terrestrial Ecology/ mycobiont	19688
Psora luridella new record (Lichenes)		
	Biogeography/ Conservation/ new record	11033 N
Psora tenuifolia new record (Lichenes)		
	Biogeography/ Conservation/ new record	11033 N
Psora vallesiaca new record (Lichenes)		
	Biogeography/ Conservation/ new record	11033 N
psoralen	Biochemistry and Biophysics/ Foods	11555
	dermatological-drug/ Dermatology	9910 D
	Enzymology/ Molecular Genetics	18377
psoriasin	Development/ Immune System	4758
psoriasis	Clinical Immunology/ Dermatology/ Infection	9949
	Dermatology/ Infection/ integumentary system disease	713
	Medical Genetics/ integumentary system disease	9911
	Oncology/ Infection/ diagnosis/ therapy	5596
	Oncology/ Infection/ Clinical Immunology/ therapy	8725 R
	Development/ Immune System	4758
	Infection/ Dermatology/ complications	2089 R
	Dermatology/ integumentary system disease	727
	Integumentary System/ Immune System	19049
	Molecular Genetics/ Clinical Chemistry	19052
	Pharmacology/ integumentary system disease	3620
psoriasis dermatitides		
	Dermatology/ Clinical Immunology/ Infection	9544
Psoriasis vulgaris		
	Dermatology/ Clinical Immunology/ Infection	19044
psoriatic arthritis	Clinical Immunology/ Rheumatology	10102
Psoroma cinnamomeum (Lichenes)		
	Ecology/ Infection	18487
Psoroma fruticulosum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7263 N
psoromic acid	Biochemistry and Biophysics	12552
	Systematics and Taxonomy	5520
		9687
Psoroptes (Acarina)		
	Molecular Genetics/ Population Genetics/ parasite	18064
Psoroptes ovis (Acarina)		
	Pest Management/ parasite	646
psoroptic mange	Pest Management/ parasitic disease	646
Psorospermium (Sporozoa)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
	Parasitology/ Systematics and Taxonomy/ parasite	1366
Psorotheciopsis (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	5676
Psorotheciopsis (Lichenes)		
	Systematics and Taxonomy/ Morphology	9689
Psorotichia frustulosa new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 N
Psorotichia numidella (Lichenes)		
	Climatology/ Terrestrial Ecology	2218
Psorula rufonigra new record (Lichenes)		
	Biogeography/ new record	19083 N
Pso4	Molecular Genetics/ Cell Biology/ Enzymology	19149
PSP1		
	Infection/ Enzymology/ biochemical characterization	15492
pSP72	Molecular Genetics/ Bioprocess Engineering	4380
PSR567 marker		
	Molecular Genetics/ Agronomy/ Infection	8318
Pst I gene	Enzymology/ Molecular Genetics	1797
Pst1	Enzymology/ Cell Biology/ Molecular Genetics	13299
Pst1p	Molecular Genetics/ Cell Biology	7124
Pst2	Enzymology/ Cell Biology/ Molecular Genetics	13299
Pst2p	Molecular Genetics/ Cell Biology	7124
pSW101	Molecular Genetics/ Methods	536
psychiatric disorders	Molecular Genetics/ Behavior	1671 R
psychoactive magic mushroom	(Basidiomycetes)	
	Neurology/ Gastroenterology/ Toxicology/ Psilocybe	18556
psychoactive mushroom		
	Neurology/ Gastroenterology/ Toxicology/ toxicity	18556
psychological profile	Human Medicine/ Methods	16664
psychology		
	Veterinary Medicine/ Infection/ Immune System	7135
psychopharmacologic treatment		
	Pharmacology/ Psychiatry/ Toxicology	1110
psychosocial factors	Pulmonary Medicine/ Allergy	7768 R
Psychotria acuminata (Rubiaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Psychotria furcata (Rubiaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Psychotria marginata (Rubiaceae)		
	Terrestrial Ecology/ Radiation Biology	20162
Psychotropics Control Law		
	Evolution/ Population Genetics/ Molecular Genetics	15276
Psychrobacter (Neisseriaceae)		
	Foods/ Sanitation/ Ecology	20034
psychrophilic bacteria (Bacteria)		
	Foods	10271
psychrotroph (Microorganisms)		
	Foods	652
psychrotrophic bacteria (Bacteria)		
	Foods/ contaminant	14987
	contaminant/ growth	12642
psychrozymes	Enzymology/ Marine Ecology	9101
Psyllidae (Homoptera)		
	Biodiversity	37
Pta1p	Molecular Genetics/ Enzymology	2666
PTB-1b promoter		
	Molecular Genetics/ Radiation Biology/ Infection	5594
Ptc1	Molecular Genetics/ Type 2C serine	2853
	Cell Biology	20235
Ptc2	Molecular Genetics/ Type 2C serine	2853
	Cell Biology/ Enzymology	8694
Ptc3	Molecular Genetics/ Type 2C serine	2853
	Cell Biology/ Enzymology	8694
PtdIns 3-P	Cell Biology/ Biochemistry and Biophysics	2609
PtdIns3P	Biochemistry and Biophysics/ Metabolism	15045
PtdIns4P	Biochemistry and Biophysics/ Metabolism	15045
PtdSer decarboxylase 1		
	Biochemistry and Biophysics/ Membranes	6775
P-TEFb	Biochemistry and Biophysics/ Cell Biology	17198
	Molecular Genetics	9399
P-TEFb-dependent transcription		
	Biochemistry and Biophysics/ Cell Biology	17198
pTel46	Infection/ Molecular Genetics	1827
PTEN gene	Enzymology	1416 R
pteridines	Enzymology/ Infection/ Immune System	2300 R
Pteridium aquilinum (Filices)		
	Conservation/ Terrestrial Ecology	18504
	Infection/ Forestry/ Terrestrial Ecology/ competitor	127
	Pest Management/ Infection/ weed	17511
	Pollution	2133
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
	Soil Science/ Terrestrial Ecology/ weedy fern	8946
	Terrestrial Ecology	2106
pteridophyte (Pteridophyta)		
	Botany	894
	Systematics and Taxonomy	18704
	Conservation/ Information Studies/ Biogeography	15064
	Systematics and Taxonomy	1159
	Terrestrial Ecology	10390
	Behavior/ food/ host	9011 R
Pteris vitata (Filices)		
	Terrestrial Ecology	2106
pterocarbon aglycone		
	Biochemistry and Biophysics/ Immune System	9
pterocarpin		
	Enzymology/ Metabolism/ metabolic pathway	4643
Pteroconium intermedium new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	8491 N
Pteromalidae (Hymenoptera)		
	Economic Entomology/ Parasitology/ parasite	7980
	Pest Management/ Biogeography/ parasite	82

Keyterm	Context Terms	Ref. No.
Pterospora andromedea (Pyrolaceae)		
	Terrestrial Ecology/ achlorophyllous plant	20157
pterostilbene	antiinfective-drug/ Pharmacology	19939 D
p-terphenyl curtisians		
	Pharmacognosy/ Nervous System	17526
p-terphenyls	Biochemistry and Biophysics	16737
pterygium	Ophthalmology/ Pharmacology	18695
	Surgery/ eye disease/ surgery/ therapy	5938
pterygium excision	Ophthalmology/ Pharmacology	18695
PTGS	Molecular Genetics/ Cell Biology	12682
Pti1	Molecular Genetics	17997
Pti1p	Biochemistry and Biophysics	4040
	associations/ function/ identification	13300
PtK2 cell line	(Macropodidae)	
	Biochemistry and Biophysics/ Cell Biology	9764
PTLC	Biochemistry and Biophysics/ Metabolism	6428
PTLPT	Population Genetics/ Reproduction	1217
pTLU plasmid	Molecular Genetics	6065
ptn1	Enzymology	13117
Pto-Fen complex		
	Cell Biology/ Enzymology/ Molecular Genetics	10589
pTOXR-1 plasmid	Molecular Genetics/ Methods	12023
PTPase		
	Pharmacology/ Skeletal System/ Immune System	4550
PTP1B inhibitor		
	Biochemistry and Biophysics/ Methods/ binding	13115
Ptr necrosis toxin		
	Molecular Genetics/ Toxicology/ Infection/ toxin	1350
Ptr ToxA	Pest Management/ Infection/ Agronomy/ toxin	12864
	Infection/ Genetics/ Toxicology/ Agronomy/ toxin	7899
	Toxicology/ Genetics/ Agronomy/ toxin	12862
	Toxicology/ Infection/ action/ toxin	2354
Ptr ToxB	Pest Management/ Infection/ Agronomy/ toxin	12864
	Molecular Genetics/ Infection/ Agronomy	1095
Ptr ToxC	Pest Management/ Infection/ Agronomy/ toxin	12864
PTR2	Biochemistry and Biophysics/ expression	593
Ptr2p	Methods/ Enzymology/ Membranes	4238
PTSL	Horticulture/ Infection/ Foods/ Methods	3475
PTS1	Membranes/ Enzymology/ Molecular Genetics	10075
PTS1-dependent protein import		
	Biochemistry and Biophysics	2664
PTS1-targeted proteins		
	Biochemistry and Biophysics/ Cell Biology	10064
PTS2	Biochemistry and Biophysics	8344
PTS-2 protein	Botany/ Cell Biology/ Metabolism	6449
PT-TD-GC-MS		
	Pollution/ Soil Science/ Freshwater Ecology	8772
PTX	Enzymology/ toxin/ Palytoxin	11083
PTX-3		
	Reproductive System/ Cell Biology/ Immune System	2026
PTX3	Immune System/ Infection/ Molecular Genetics	1568
Ptychogaster cubensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography/ anamorph	2395
P-type ATPase		
	Enzymology/ Molecular Genetics/ Evolution/ inventory	16034
	Molecular Genetics/ Cell Biology	6541
	Enzymology	16867
P-type ATPase copper transporter		
	Biochemistry and Biophysics/ Cell Biology	19835 R
P-type ATPase superfamily		
	Enzymology/ Evolution/ sequences/ subtypes	10983
P-type ATPases	Biochemistry and Biophysics	9394
	Enzymology/ Membranes/ Molecular Genetics	4325 R
P-type Cta4 ATPase	Molecular Genetics/ Membranes	15687
pT0024	Pollution/ Forestry/ Soil Science	2440
PU agar clearance assay		
	Soil Science/ Metabolism/ bioassay techniques	13465
puberty attainment		
	Pest Management/ Nutrition/ Foods	7025
public awareness	Biogeography/ Biodiversity	31
public campaign programs		
	Pharmacognosy/ Government and Law/ Behavior	8932 R
public DNA database		
	Molecular Genetics/ Information Studies	18481
public domain databases		
	Toxicology/ Molecular Genetics	11188 R
public health	Epidemiology	3597 R
	Foods	6346
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Pharmacology	17523
public health drug programs		
	Public Health/ Pharmacology/ Philosophy and Ethics	4430
public health infrastructure	Infection/ Public Health	18173
public health laboratories	Public Health/ Infection	12259
Public Health Service Baden-Wurttemerg		
	Infection/ Public Health/ Methods	11876
public health threat		
	Pest Management/ Foods/ Toxicology/ Infection	14128
public hospitals		
	Infection/ Epidemiology/ Human Medicine	15167
public outreach		
	Exobiology/ Marine Ecology/ Education	6432
public park site		
	Epidemiology/ Infection/ Dermatology/ Soil Science	4054
public policy		
	Genetics/ Population Genetics/ Molecular Genetics	7835
public research centers		
	Pest Management/ Horticulture/ Infection/ Genetics	11981
public toxicogenomics knowledge base		
	Toxicology/ Molecular Genetics	11188 R
publication	Pharmacology/ History/ Microbiology	6983
publication details	Systematics and Taxonomy	20154
publications	Mycology/ Systematics and Taxonomy	18962
pUCATPH		
	Molecular Genetics/ Infection/ Methods/ gene vector	62
pUCATPH plasmid	Molecular Genetics/ Infection	10722
Puccinellia distans	(Gramineae)	
	Infection/ Ecology/ host	10692
Puccinia abrupta var. partheniicola	(Basidiomycetes)	
	Pest Management/ biological control agent/ pathogen	11229
Puccinia aegopodii	(Basidiomycetes)	
	Systematics and Taxonomy	114
Puccinia akiyoshidanensis	new record (Basidiomycetes)	
	Biogeography/ new record	7918 N
Puccinia allii	(Basidiomycetes)	
	Pest Management/ Infection/ Epidemiology/ pathogen	7901
Puccinia andropogonis	(Basidiomycetes)	
	Terrestrial Ecology/ Infection	19851
Puccinia arachidicola	(Basidiomycetes)	
	Agronomy/ Genetics/ Infection/ pathogen	8447
Puccinia arachidis	(Basidiomycetes)	
	Agronomy/ pathogen	7063
	phytopathogen	5334
		5343
Puccinia arachidis var. offuscata	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia araucana	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	5500
Puccinia bambusarum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia bougainvilleae	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ pathogen	19988
Puccinia chondrillina	(Basidiomycetes)	
	Pest Management/ biological control agent	463
Puccinia claviformis	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia cnici-oleracei	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia conii	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	10450
Puccinia cordia	(Basidiomycetes)	
	Biogeography/ Infection/ pathogen	7072
Puccinia cordiae	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ new record	19988 N
Puccinia coronata	(Basidiomycetes)	
	Agronomy/ pathogen	7058
	Genetics/ pathogen	98
		99
	Pest Management/ Metabolism/ Infection/ biotroph	5328
	Horticulture/ phytopathogen	5338
	Infection/ Agronomy/ Molecular Genetics/ pathogen	12578
	Cell Biology	13013
	Pest Management/ Agronomy/ Epidemiology	5484
	Methods/ Agronomy/ Infection/ pathogen	10854
Puccinia coronata f. sp. avenae	(Basidiomycetes)	
	Agronomy/ Molecular Genetics/ Infection/ pathogen	7049
	Infection/ Agronomy/ Enzymology/ pathogen	8795
	Cell Biology/ pathogen	13018
	Systematics and Taxonomy/ Infection/ pathogen	6138
Puccinia coronata f. sp. avenea	(Basidiomycetes)	
	Agronomy/ phytopathogen	5337
Puccinia coronata f. sp. bromi	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ pathogen	6138
Puccinia coronata f. sp. lolii	(Basidiomycetes)	
	Pest Management/ Horticulture/ Infection/ Agronomy	20008
Puccinia coronata f.sp. avenae	(Basidiomycetes)	
	Agronomy/ Infection/ Genetics/ pathogen	91
Puccinia coronata var. avenae	(Basidiomycetes)	
	Agronomy/ Genetics/ pathogen	18040
	Systematics and Taxonomy/ Infection	6138
Puccinia coronata var. hordei	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection	6138
Puccinia dactylidis	(Basidiomycetes)	
	Infection/ Morphology/ Evolution/ phytopathogen	5719
Puccinia dieteliana	(Basidiomycetes)	
	Infection/ Agronomy	7157
Puccinia dioicae	(Basidiomycetes)	
	Terrestrial Ecology/ Climatology/ Infection/ pathogen	18877
	Infection	19851
Puccinia dispersa	(Basidiomycetes)	
	Infection/ Agronomy/ Molecular Genetics/ pathogen	13708
Puccinia distincta	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Evolution	9513
Puccinia emaculata	(Basidiomycetes)	
	Infection/ Agronomy/ Genetics/ pathogen	10132
Puccinia eremuri	(Basidiomycetes)	
	Systematics and Taxonomy	115
Puccinia falcariae	(Basidiomycetes)	
	Systematics and Taxonomy	116
Puccinia flavo-virens	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia glumarum	(Basidiomycetes)	
	Agronomy/ synonym	5340
		5341
Puccinia graminis	(Basidiomycetes)	
	Agronomy/ pathogen	7058
	Infection/ Genetics/ Methods/ pathogen	104
Puccinia graminis	(Basidiomycetes)	
	Horticulture/ phytopathogen	5338
	Infection/ Agronomy/ pathogen	3679
	Agronomy/ pathogen/ race/ virulence phenotype	12154
	Agronomy/ Pest Management/ pathogen	8221
	Genetics/ Agronomy/ Pest Management/ pathogen	8223
	Molecular Genetics/ pathogen/ pathovar-triticae	14983 R
	Molecular Genetics/ Infection	4353
	Infection/ Agronomy	15016
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Wildlife Management/ Terrestrial Ecology	19850
Puccinia graminis f. sp. avenae	(Basidiomycetes)	
	Agronomy/ phytopathogen	5337
	Genetics/ pathogen	18040
	Infection/ Agronomy/ Pest Management/ Genetics	10744
	Pest Management/ pathogen	9430
	Molecular Genetics/ Infection/ Agronomy	1060
	Population Genetics/ Infection/ Molecular Genetics	14264
Puccinia graminis f. sp. secalis	(Basidiomycetes)	
	Infection/ Population Genetics/ pathogen	13942
Puccinia graminis f. sp. tritici	(Basidiomycetes)	
	Agronomy/ pathogen	7054
	phytopathogen	5340
		5341
	Genetics/ pathogen	102
	Genetics/ Infection/ Pest Management/ pathogen	10136
	Genetics/ Pest Management/ Infection/ pathogen	10135
	Molecular Genetics/ pathogen	7048
	Development/ Cell Biology/ Infection/ germling	9263
	Infection/ pathogen	13008
	Agronomy/ pathogen	2320
		18463
	Agronomy/ Pest Management/ pathogen	8220
		8225 8224
	Development/ Metabolism/ Morphology/ pathogen	4304
	Pest Management/ Agronomy/ pathogen	13994
	Population Genetics/ pathogen	13942
	Pest Management/ grass origination/ pathogen	1754
	Infection/ Agronomy/ pathogen	8222
	Infection/ Agronomy/ Molecular Genetics/ pathogen	14042
	Population Genetics/ Infection/ Molecular Genetics	14264
Puccinia graminis f. sp. tritici Sr33 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V13 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V17 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V22 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V30 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V37 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. Tritici V5 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V6 gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V9b gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis f. sp. tritici V9g gene	(Basidiomycetes)	
	Pest Management	1754
Puccinia graminis ssp. graminicola	(Basidiomycetes)	
	Agronomy/ Genetics/ pathogen	7045
	Infection/ pathogen	3672
	Pest Management/ Infection/ Climatology/ Agronomy	7907
Puccinia graminis tritici	(Basidiomycetes)	
	Molecular Genetics/ Infection/ Agronomy/ pathogen	9785
Puccinia helianthi	(Basidiomycetes)	
	Epidemiology/ Terrestrial Ecology	18820
	Infection/ pathogen	18256
	Agronomy/ first disease report/ race 314/ pathogen	7747
	Pest Management/ Epidemiology/ Infection/ pathogen	10787
	Horticulture/ Infection/ pathogen	15293
PUccinia helianthi	(Basidiomycetes)	
	Pest Management/ Infection/ Agronomy/ Climatology	10793
Puccinia helianthi	(Basidiomycetes)	
	Pollution/ Infection/ Agronomy/ pathogen	7672
Puccinia hemerocallidis	(Basidiomycetes)	
	Infection/ Molecular Genetics/ Biogeography	335 N
Puccinia hemerocallidis	(Basidiomycetes)	
	Horticulture/ Infection/ Government and Law	3771
	Infection/ pathogen	17822
	Climatology/ Horticulture/ pathogen	7742
	Pest Management/ Pesticides/ Horticulture/ pathogen	13912
Puccinia heterospora	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia hordei	(Basidiomycetes)	
	Agronomy/ pathogen	7059
		7060
	Infection/ pathogen	8439
	Infection/ Molecular Genetics/ Methods/ pathogen	7050
	Infection/ Agronomy/ pathogen	9290
	Molecular Genetics/ pathogen	11285
	Agronomy/ Infection/ pathogen	18088 R
Puccinia horiana	(Basidiomycetes)	
	Infection/ Morphology/ Horticulture/ pathogen	10212
	Pest Management/ Pesticides/ Horticulture/ pathogen	9075
Puccinia improcera	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7074

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Puccinia insueta new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia isiacae (Basidiomycetes)		
	Biogeography	7918
Puccinia jaceae (Basidiomycetes)		
	Pest Management/ biological control agent	19443
	pathogen	9432
Puccinia komarovii (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	10450
Puccinia lactucarum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	9330 N
Puccinia lagenophorae (Basidiomycetes)		
	Infection/ Models and Simulations/ pathogen	2243
	Pest Management/ Horticulture/ pathogen	18532
	Pest Management/ biological control agent	2249
	Horticulture/ biological control agent/ spore	17040
	Infection/ biological control agent/ pathogen	14142
	Pesticides/ Models and Simulations/ rust fungus	2436
	Population Studies/ biological control agent	2246
	Reproduction/ Development	18047
Puccinia lagophorae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Evolution	9513
Puccinia lorentzii (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Puccinia lygodii new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia magnusiana (Basidiomycetes)		
	Biogeography	7918
	Infection/ Agronomy	7157
	Pest Management/ Infection/ Ecology/ Climatology	4198
Puccinia malalatyensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	9330 N
Puccinia melanocephala (Basidiomycetes)		
	Agronomy/ pathogen	7053
Puccinia methae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	9330
Puccinia mikaniae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Puccinia minuta new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia miscanthi (Basidiomycetes)		
	Infection/ Agronomy	7157
Puccinia mogiphanis (Basidiomycetes)		
	Biogeography/ Infection/ pathogen	7072
Puccinia neorotundata (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Puccinia niederleinii new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Puccinia obliquo-septata new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia okatamaensis (Basidiomycetes)		
	Biogeography	7918
Puccinia onosmatis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	9330 N
Puccinia pachyderma (Basidiomycetes)		
	Systematics and Taxonomy	117
Puccinia palicoureae new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia pampeana (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
Puccinia paraensis new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia pelargonii-zonalis (Basidiomycetes)		
	Pesticides/ Pest Management/ pathogen	10302
Puccinia phragmitis (Basidiomycetes)		
	Biogeography	7918
	Pest Management/ Infection/ Ecology/ Climatology	4198
Puccinia polusora (Basidiomycetes)		
	Molecular Genetics/ Infection/ pathogen	495
Puccinia polygoni-amphibii (Basidiomycetes)		
	Infection/ Agronomy	7157
Puccinia polysora (Basidiomycetes)		
	Agronomy/ Epidemiology/ Economic Entomology	7069
	Genetics/ Chemical Coordination/ pathogen	19218
	Infection/ Agronomy/ pathogen	2318
	Molecular Genetics/ Infection/ pathogen	495
	Pest Management/ Infection/ Agronomy/ pathogen	9893
	Systematics and Taxonomy/ Morphology/ Infection	5500
Puccinia prostii (Basidiomycetes)		
	Systematics and Taxonomy	118
Puccinia psidii (Basidiomycetes)		
	Infection/ Climatology/ pathogen	19341
	Forestry/ pathogen	12500
	Pest Management/ Infection/ Epidemiology/ Forestry	14355
Puccinia psidii new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia punctiformis (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ pathogen/ spore	344
	Pest Management/ pathogen	9434
	Terrestrial Ecology/ Infection/ pathogen	9166
	Systematics and Taxonomy	119
Puccinia recondita (Basidiomycetes)		
	Agronomy/ Infection/ pathogen	6184
	Infection/ Genetics/ Methods/ pathogen	104
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Molecular Genetics/ Infection/ pathogen	427
	Infection/ Agronomy/ pathogen	3657
	20069	3679
	Agronomy/ pathogen/ teliospore	7157
Puccinia recondita (Basidiomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	11171
	Models and Simulations/ Agronomy/ Horticulture	7590
	Pest Management/ Agronomy/ pathogen	13994
	Molecular Genetics/ Agronomy	1862
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Pest Management/ Agronomy/ Infection/ Genetics	2448
	Agronomy/ Models and Simulations/ Infection	11852
	Agronomy/ Pesticides/ pathogen	17561
	Infection/ Agronomy/ pathogen	11097
	Pesticides/ pathogen	11109
	Pesticides/ pathogen	6761
Puccinia recondita f. sp. tritici (Basidiomycetes)		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection/ pathogen	10135
	Infection/ Molecular Genetics/ pathogen	18092
	Infection/ Molecular Genetics/ Agronomy/ pathogen	12013
	Molecular Genetics/ Agronomy/ Pest Management	15285
	Molecular Genetics/ Agronomy/ Infection/ pathogen	13631
	Infection/ Agronomy/ pathogen	18089
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Pest Management/ Agronomy/ Infection/ Genetics	3748
	Infection/ Agronomy/ pathogen/ pustule density	12188
Puccinia reconditia (Basidiomycetes)		
	Molecular Genetics/ Pest Management	17227
Puccinia seorsa (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Puccinia singularis (Basidiomycetes)		
	Systematics and Taxonomy	120
Puccinia smyrnii (Basidiomycetes)		
	Infection/ Morphology/ Evolution/ demicyclic	5719
Puccinia solani-tristis new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia spegazzinii (Basidiomycetes)		
	Agronomy/ Methods/ Infection/ basidiospore	9969
	Pest Management/ Pesticides/ pathogen	9862 R
Puccinia spp. (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Pest Management	13675
	Pest Management/ Agronomy/ Infection/ pathogen	17577
Puccinia striiformis (Basidiomycetes)		
	Agronomy/ phytopathogen	5340
		5341
	Genetics/ pathogen	96
	Infection/ Genetics/ Methods/ pathogen	104
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Infection/ Molecular Genetics/ pathogen	6188
	Infection/ Molecular Genetics/ pathogen/ race CY28	14967
	Molecular Genetics/ Infection/ pathogen	95
		427
	Infection/ Agronomy/ infection efficiency/ pathogen	2549
	Agronomy/ pathogen	3679
		20069
	Agronomy/ Pest Management/ pathogen	2230 R
	Models and Simulations/ pathogen	12479
	Models and Simulations/ Agronomy/ Horticulture	7590
	Molecular Genetics/ Agronomy/ pathogen	3828
	Molecular Genetics/ Pest Management/ Agronomy	4525
	Pest Management/ Agronomy/ pathogen	13674
		13994
	Pest Management/ Molecular Genetics/ Agronomy	4524
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
	Pest Management/ Climatology/ Epidemiology	13835
	Epidemiology/ Agronomy/ Infection/ pathogen	11859
	Genetics/ Infection/ Agronomy/ pathogen	17426
	Infection/ Agronomy/ Genetics/ phytopathogen	13856
	Infection/ Agronomy/ Molecular Genetics/ pathogen	10228
		14114
	Infection/ Molecular Genetics/ Agronomy	5666
	Population Genetics/ Infection/ Molecular Genetics	14264
Puccinia striiformis f. sp. hordei (Basidiomycetes)		
	Agronomy/ pathogen	7059
		7060
	phytopathogen	5336
	Genetics/ pathogen	97
Puccinia striiformis f. sp. striiformis (Basidiomycetes)		
	Infection/ Agronomy/ Genetics/ pathogen	12079
	Genetics/ Agronomy/ pathogen	12080
Puccinia striiformis f. sp. tritici (Basidiomycetes)		
	Agronomy/ Infection/ Genetics/ pathogen	11124
	Infection/ Enzymology/ pathogen	10197
	Molecular Genetics/ Agronomy/ Infection/ Methods	6956
	Infection/ Pest Management/ Agronomy/ 3 races	1271
	Pest Management/ Agronomy/ Infection/ pathogen	14353
	Epidemiology/ Agronomy/ Infection/ phytopathogen	12921
	Epidemiology/ Genetics/ Agronomy/ Infection	19315
	Infection/ Agronomy/ Molecular Genetics/ pathogen	14042
	Molecular Genetics/ Infection/ Agronomy	1073
	Pesticides/ Infection/ Agronomy/ pathogen	16084
	Population Genetics/ Infection/ Epidemiology	2824
	Infection/ Molecular Genetics/ Evolution/ pathogen	14264
Puccinia striiformis f. sp.hordei (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	6124
Puccinia striiformis f.sp. tritici (Basidiomycetes)		
	Agronomy/ Pest Management/ pathogen	638
Puccinia striiformis f.sp. tritici Yr2 gene (Basidiomycetes)		
	Agronomy/ Pest Management/ virulence gene	638
Puccinia striiformis f.sp. tritici Yr6 gene (Basidiomycetes)		
	Agronomy/ Pest Management/ virulence gene	638
Puccinia striiformis f.sp. tritici Yr7 gene (Basidiomycetes)		
	Agronomy/ Pest Management/ virulence gene	638
Puccinia striiformis f.sp. tritici Yr9 gene (Basidiomycetes)		
	Agronomy/ Pest Management/ virulence gene	638
Puccinia striiformis f.sp.tritici (Basidiomycetes)		
	Molecular Genetics/ Population Genetics/ biotrophic	2862
Puccinia striiformis virulence genes (Basidiomycetes)		
	Pest Management/ Genetics/ Infection/ Agronomy	17426
Puccinia striiformis Yr2 gene (Basidiomycetes)		
	Pest Management/ Genetics/ Infection/ Agronomy	17426
Puccinia striiformis Yr6 gene (Basidiomycetes)		
	Pest Management/ Genetics/ Infection/ Agronomy	17426
Puccinia striiformis Yr7 gene (Basidiomycetes)		
	Pest Management/ Genetics/ Infection/ Agronomy	17426
Puccinia striiformis Yr9 gene (Basidiomycetes)		
	Pest Management/ Genetics/ Infection/ Agronomy	17426
Puccinia tanaceti (Basidiomycetes)		
	Infection/ sensu lato	18243
	Agronomy	7157
	Pest Management/ biocontrol agent	9443
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
Puccinia thaliae new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8887 N
Puccinia tokyensis (Basidiomycetes)		
	Infection/ Agronomy	7157
Puccinia trabutii (Basidiomycetes)		
	Biogeography	7918
Puccinia tritici (Basidiomycetes)		
	Infection/ Agronomy	7157
Puccinia triticina avirulence gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ characterization	2067
Puccinia triticina avirulence genes (Basidiomycetes)		
	Pest Management/ Agronomy/ Infection	1083
Puccinia triticina AVR gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ characterization	2067
Puccinia triticina (Basidiomycetes)		
	Agronomy/ pathogen	7054
		7056
	Genetics/ pathogen	96
		102
	Infection/ pathogen	5348
	Enzymology/ Infection/ Molecular Genetics/ pathogen	3843
	Infection/ pathogen	13602
	Agronomy/ infection efficiency/ pathogen	2549
	Agronomy/ pathogen	18233
	Agronomy/ pathogen/ virulence phenotypes	8240
	Agronomy/ Molecular Genetics	10652
	Agronomy/ Pest Management/ pathogen	10745
	Molecular Genetics	5609
	Molecular Genetics/ Cell Biology/ pathogen	12473
	Molecular Genetics/ Pest Management/ Agronomy	4525
	Molecular Genetics/ Pest Management/ Agronomy	12573
	Pest Management/ Agronomy/ pathogen	13994
	Pest Management/ Agronomy/ pathogen	12384
	Pest Management/ Agronomy/ Molecular Genetics	1597
	Population Genetics/ Evolution/ pathogen	2232 R
	Molecular Genetics/ Infection/ phytopathogen	2067
	Pest Management/ Agronomy/ pathogen	3050
	Agronomy/ Infection/ pathogen/ race 77-1	3749
	Agronomy/ Infection/ Molecular Genetics	1068
		1083
	Agronomy/ Molecular Genetics/ Infection/ pathogen	7286
	Genetics/ Infection/ Agronomy/ phytopathogen	406
	Infection/ Agronomy/ Genetics/ pathogen	13924
	Infection/ Agronomy/ Molecular Genetics/ pathogen	14042
		14114
	Infection/ Molecular Genetics/ Agronomy	5666
	Molecular Genetics/ Agronomy/ Infection	1078
	Molecular Genetics/ Infection/ Agronomy/ pathogen	15224
	Population Genetics/ Infection/ Molecular Genetics	14264
	Methods/ Molecular Genetics/ biotrophic fungus	7591
Puccinia tulipae (Basidiomycetes)		
	Systematics and Taxonomy	121
Puccinia tumida (Basidiomycetes)		
	Infection/ Morphology/ Evolution/ microcyclic	5719
Puccinia umbilicicola (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	9330 N
Puccinia xanthii (Basidiomycetes)		
	Pest Management/ Infection/ Economic Entomology	9937 R
Puccinia yildizii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ pathogen	9330 N
pUCm-T		
	Infection/ Epidemiology/ Molecular Genetics/ vector	9691
pUC18 plasmid Molecular Genetics/ Aquaculture		3973
Puebla (Mexico; North America; Nearctic region)		
	Bioprocess Engineering/ Foods	19657
	Systematics and Taxonomy	8572
Puebla, Tehuacan Valley (Mexico; North America; Nearctic region)		
	Systematics and Taxonomy	2478
Pueraria lobata (Leguminosae)		
	Horticulture/ Infection/ biological control/ host	9996
Puerto Rico (West Indies; Neotropical region)		
	Evolution/ Infection	2310
	Infection/ Pest Management/ Horticulture	13957
	Pest Management/ Methods/ Agronomy	14079
	Pest Management/ Molecular Genetics	12372
	Systematics and Taxonomy	3237
		5381

Keyterm	Context Terms	Ref. No.
PUF proteins	Molecular Genetics/ Mathematical Biology	17350
PUFAs	Bioprocess Engineering	4487
	Enzymology/ Polyunsaturated fatty acids	9787
puff ball	(Basidiomycetes) Mycology/ Ecology/ Biodiversity/ Geastrum javanicum	3772
pufferfish	(Osteichthyes) Molecular Genetics/ Fugu rubripes	506
	Evolution/ Behavior/ Nervous System/ Methods	14365
	Evolution/ Development/ Fugu rubripes	660 R
	Methods/ Fugu rubripes	6784
puffy capsular quellung-type reaction	Infection/ Cell Biology/ Immune System/ Serology	7511
Puf-protein Mpt5	Molecular Genetics/ HSP12 expression	15505
Puget Sound	(North Pacific; Pacific Ocean) Freshwater Ecology/ Estuarine Ecology	8202
pughiinin A	Pharmacognosy/ Parasitology/ antineoplastic activity	3818
Puglia	(Italy; Europe; Palearctic region) Foods	8219
pUGS39	Molecular Genetics/ Enzymology	16483
pulegone	Biochemistry and Biophysics/ Methods/ Infection	13234
	Pest Management/ Biochemistry and Biophysics	5481
pullalan-containing beverage	Biochemistry and Biophysics/ Digestive System	9385
pull-down assay	Cell Biology/ Biochemistry and Biophysics	6701
	Molecular Genetics/ genetic techniques	18747
	Molecular Genetics/ analytical method	345
pull-down assay protocol	Molecular Genetics/ Methods/ Cell Biology	9887
pulling forces	Cell Biology/ Biochemistry and Biophysics	6498
Pullman	(Washington; USA; North America; Nearctic region) Infection	12499
	Molecular Genetics/ Infection/ Agronomy	4840
pullulan	Biochemistry and Biophysics	11934
	Bioprocess Engineering/ production	16442
	Digestive System/ Metabolism/ Foods	9385
	Bioprocess Engineering/ Metabolism	8768
	Cell Biology/ Biochemistry and Biophysics	7105
	Methods/ Bioprocess Engineering/ synthesis	7324
	Bioprocess Engineering/ downstream processing	4900
	Mycology	18819
	Nutrition/ Metabolism/ gastrointestinal tolerance	8695
pullulan film	Biochemistry and Biophysics/ Methods	12143
pullulan production	Methods/ Mycology/ culturing techniques	18819
pullulanase	Bioprocess Engineering/ Metabolism	8768
	Enzymology/ Methods/ purification	8733
pullulanases	Methods/ Bioprocess Engineering	4900
pullulans	Bioprocess Engineering	13522
Pulmonaria longifolia	(Boraginaceae) Infection/ Horticulture/ host/ landscape planting	6221
	Pest Management/ Infection/ Horticulture/ host	12963
pulmonary acute invasive aspergillosis	Infection/ Respiratory System/ Methods	12246
pulmonary adenocarcinoma	Respiratory System/ Molecular Genetics/ etiology	18189
pulmonary allergy	Immune System/ Respiratory System	1283
pulmonary alveolar macrophages	Infection/ Biochemistry and Biophysics	10252
	Immune System/ Respiratory System	4919
pulmonary aspergilloma	Infection/ Pulmonary Medicine/ Methods/ diagnosis	11892
pulmonary aspergillosis	Clinical Endocrinology/ Oncology/ fungal disease	12278
	Hematology/ Methods/ Infection/ fungal disease	13402
	Oncology/ Pharmacology/ fungal disease	12542
	Immune System/ Infection/ Methods/ fungal disease	19096
	Infection/ Biochemistry and Biophysics/ fungal disease	18193
	Clinical Immunology/ Neurology/ Methods	6527
	Human Medicine/ Methods/ Pharmacology	11392
	Immune System/ Pharmacology/ Methods	12218
	Methods/ Pharmacology/ drug therapy	11391
	Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ drug therapy/ fungal disease	11333 11334
	Pharmacology/ Clinical Immunology/ fungal disease	15469
	Pulmonary Medicine/ Dermatology/ History	11877
	Pulmonary Medicine/ Methods/ diagnosis	11442
	Respiratory System/ diagnosis/ fungal disease	14024
	Respiratory System/ drug therapy/ etiology	16142
	Methods/ Infection/ Pulmonary Medicine	742
	Neurology/ Hematology/ Dermatology/ complications	13401
	Oncology/ Hematology/ Pharmacology/ toxicity	12430
	Parasitology/ Oncology/ Muscular System	12603
	Pharmacology/ Hematology/ Oncology	12544
	Infection/ drug therapy/ fungal disease	9795 11581
	Oncology/ Hematology/ drug-induced/ toxicity	12545
	Pulmonary Medicine/ Infection/ Clinical Immunology	19929 R
pulmonary atypical mycobacterium infection	Infection/ Pharmacology/ infectious disease	12448
pulmonary blastomycosis	Infection/ Immune System/ fungal disease	19561
pulmonary bleeding	Hematology/ Oncology/ Clinical Immunology	13406
pulmonary candidiasis	Infection/ Pediatrics/ Pulmonary Medicine/ etiology	9364
pulmonary challenge	Infection/ Respiratory System/ Immune System	18028
pulmonary Clavispora lusitaniae infection	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
pulmonary coccidioidomycosis	Infection/ Pulmonary Medicine/ fungal disease	838
pulmonary coccidiomycosis	Pulmonary Medicine/ Methods/ Infection/ diagnosis	4956
pulmonary complications	Infection/ Methods	1659
pulmonary computed tomography	Pharmacology/ Infection/ Human Medicine	2308 R
pulmonary congestion	Infection/ Methods	1659
pulmonary cryptococcoma	Infection/ Respiratory System/ Metabolism	10570
pulmonary cryptococcosis	Immune System/ Respiratory System/ Infection	11486
	Infection/ Pulmonary Medicine/ Pharmacology	4189
	Pulmonary Medicine/ Pharmacology/ drug therapy	11419
	Respiratory System/ Immune System	19506
	Respiratory System/ Immune System	19508
	Oncology/ Pediatrics/ diagnosis/ therapy	11772
	Pharmacology/ Infection/ fungal disease	3844
pulmonary cryptococcus	Pulmonary Medicine/ Parasitology/ Infection	17113
pulmonary Cryptococcus neoformans infection	Immune System/ fungal disease/ infectious disease	526
	Infection/ fungal disease/ infectious disease	14821
pulmonary disease	Biochemistry and Biophysics/ Infection	1658
	Epidemiology/ respiratory system disease	3630 R
	Infection/ Pulmonary Medicine/ Clinical Immunology	4023
	Occupational Health/ Pulmonary Medicine	5074
pulmonary diseases	Methods/ Veterinary Medicine/ Respiratory System	3564
pulmonary edema	Enzymology/ Cell Biology	5021 R
	Hematology/ Pharmacology/ Infection	13390
	Pulmonary Medicine/ Cardiovascular Medicine	7481
	Respiratory System/ Toxicology/ toxicity	3685
pulmonary eosinophilia	Immune System/ Respiratory System/ Infection	13289
pulmonary fibrosis	Molecular Genetics/ Oncology/ Pharmacology	16029
	Oncology/ Pediatrics/ Clinical Chemistry/ diagnosis	1388
	Pulmonary Medicine/ Infection/ Allergy	4216 R
	Pediatrics/ Hematology/ Oncology/ surgery	5878
pulmonary function test	Hematology/ Clinical Immunology	3291
	Pulmonary Medicine/ Allergy/ Infection	4222
pulmonary functional response	Immune System/ Veterinary Medicine	17363
pulmonary functions	Epidemiology/ Occupational Health	17438
pulmonary fungal infection	Veterinary Medicine/ Radiology/ Respiratory System	4233
pulmonary fungus ball	Infection/ Pulmonary Medicine/ Methods/ diagnosis	11892
pulmonary granuloma	Veterinary Medicine/ Infection/ Immune System	19693
pulmonary health	Occupational Health/ Pulmonary Medicine/ Pollution	16203
pulmonary hemorrhage	Infection/ Methods	1659
pulmonary histoplasmosis	Infection/ Immune System/ Respiratory System	15250
pulmonary hypertension	Infection/ Cardiovascular Medicine/ vascular disease	13429 R
pulmonary immunity	Pulmonary Medicine/ Allergy/ genetic regulation	14820
pulmonary infection	Enzymology/ Infection/ infectious disease	3355
	Infection/ Biochemistry and Biophysics	10252
	Pharmacology/ Pulmonary Medicine	8602
	Respiratory System/ infectious disease	16057 R
	Pharmacology/ Infection/ infectious disease	12446
	Infection/ Pulmonary Medicine/ complications	6426
	Pulmonary Medicine/ Equipment and Instrumentation	3212
	Pharmacology/ infectious disease	4078
pulmonary infiltration	Pulmonary Medicine/ Allergy/ Infection	4222
	Infection/ Clinical Immunology/ Hematology	19929 R
pulmonary inflammation	Immune System/ Respiratory System/ Infection	1864
	Infection/ Immune System/ Respiratory System	6373
	Respiratory System/ Development	9535
pulmonary inflammatory response	Immune System/ Veterinary Medicine	17363
pulmonary innate immunity	Respiratory System/ Immune System	9617
pulmonary invasive aspergillosis	Infection/ Oncology/ Methods/ Hematology	11394
	Respiratory System/ Pharmacology	17866
pulmonary lesion	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
pulmonary lesions	Veterinary Medicine/ Infection	18362
pulmonary lymphomatoid granulomatosis	Veterinary Medicine/ blood and lymphatic disease	19675 R
pulmonary macrophages	Infection/ Biochemistry and Biophysics	4920
pulmonary malignancy	Pulmonary Medicine/ Equipment and Instrumentation	3212
pulmonary metastases	Oncology/ Pediatrics/ diagnosis/ neoplastic disease	11772
pulmonary mucormycosis	Infection/ Pulmonary Medicine/ fungal disease	11786 R
pulmonary nocardiosis	Pulmonary Medicine/ Clinical Immunology	4945
pulmonary nodules	Pulmonary Medicine/ Radiology/ Oncology	12846
Pulmonary pneumocystosis	Parasitology/ Clinical Immunology/ Infection	11546
pulmonary superinfection model	Infection/ Pharmacology	13468
pulmonary tuberculosis	Biochemistry and Biophysics/ Infection	7478
	Infection/ Immune System/ Pharmacology	4403
	Pediatrics/ Epidemiology/ bacterial disease	19192
pulmonary vascular disease	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
pulmonary venous pressure	Infection/ Ophthalmology/ Pediatrics	12054
pulmonary zygomycosis	Infection/ Pulmonary Medicine/ Pediatrics	686
pulp and paper industry	Bioprocess Engineering	2947
	Biochemistry and Biophysics/ Methods	13515
	Enzymology/ Methods	16774
	Methods/ Enzymology/ Waste Management	11632
	Methods/ Metabolism/ Enzymology	16786
	Waste Management/ Pollution	10877
	Enzymology	8463
	Bioprocess Engineering/ Pollution	3116
	Metabolism/ Bioprocess Engineering	384
	Pollution/ Metabolism/ Waste Management	1768
pulp and paper mills	Pollution/ Bioprocess Engineering	8898
pulp and paper processing industry solids	Pest Management/ Infection/ Horticulture	1051
pulp biobleaching	Enzymology/ Methods/ laboratory techniques	14318
pulp biobleaching techniques	Bioprocess Engineering/ Methods/ Metabolism	16786
pulp bleaching mill effluents	Enzymology/ Bioprocess Engineering/ Pollution	3116
pulp fibers	Methods/ Morphology/ Biochemistry and Biophysics	9475
pulp industry	Bioprocess Engineering/ Enzymology	6049
	Metabolism/ Bioprocess Engineering	2398
	Pest Management/ Infection/ Forestry	24
	Pesticides/ Business and Industry/ Sanitation	4645
pulp mill sulfite waste liquor	Bioprocess Engineering/ Methods/ Metabolism	16786
pulp processing	Pesticides/ Business and Industry/ Sanitation	4645
pulping quality	Forestry/ Pest Management/ Infection	7164
pulpitis	Dental Medicine/ Geriatrics/ Infection	9592
pulp/paper industry	Enzymology/ Bioprocess Engineering	9756 R
pulpwood chips	Pest Management/ Systematics and Taxonomy	13229
pulpwood industry	Forestry/ Infection/ Development/ Metabolism	13799
Pulsatilla silvatica	(Ranunculaceae) Terrestrial Ecology/ Conservation/ Biodiversity	2131
pulse chase analysis	Molecular Genetics/ Cell Biology	8860
pulse experiments	Bioprocess Engineering/ Models and Simulations	4872
pulse field gel electrophoresis	Molecular Genetics/ electrophoretic techniques	14621
pulse labeling	Cell Biology/ Enzymology/ laboratory techniques	2096
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
pulse	(Leguminosae) Pest Management/ Infection/ Agronomy/ Horticulture	1049
pulse therapy	Dermatology/ Pharmacology/ Infection	7658
pulse-chase analysis	Molecular Genetics/ Tumor Biology/ Enzymology	11834
pulse-chase assay	Molecular Genetics/ analytical method	282
pulse-chase experiment	Molecular Genetics/ laboratory techniques	15208
pulsed amperometric detection	Biochemistry and Biophysics/ Enzymology/ Methods	1329
pulsed electric fields	Methods/ Biochemistry and Biophysics/ Cell Biology	8844
pulsed feeding	Bioprocess Engineering	4463
	Methods/ Bioprocess Engineering	12036
pulsed field gel electrophoresis	Infection/ Evolution/ Molecular Genetics	13869
	Gynecology/ Molecular Genetics	1927
	Methods/ Dental Medicine/ Pharmacology	16995
	Pharmacology/ electrophoretic techniques	18148
	Molecular Genetics/ electrophoretic techniques	13070
	Bioenergetics/ electrophoretic techniques	19687
	Infection/ electrophoretic techniques	10725

Keyterm	Context Terms	Ref. No.
pulsed field gradient NMR	Biochemistry and Biophysics/ Cell Biology/ Methods	15254
pulsed light irradiation	Methods/ Foods/ applied and field techniques	16303
pulsed nutrient addition	Bioprocess Engineering	14291
pulsed orungal therapy	Dermatology/ Infection/ clinical techniques	2959
pulsed voltammetry	Equipment and Instrumentation/ Foods/ Methods	10966
pulsed white light treatment	Foods/ applied and field techniques	16304
pulsed-field electrophoresis	Foods/ electrophoretic techniques	16823
	Molecular Genetics/ Enzymology	14923
pulsed-field gel analysis	Molecular Genetics/ Cell Biology	3287
pulsed-field gel electrophoresis	Cell Biology/ Genetics/ electrophoretic techniques	15180
	Infection/ Epidemiology/ Methods/ Pediatrics	4049
	Human Medicine/ electrophoretic techniques	1327
	Methods/ Molecular Genetics/ Epidemiology	2112 R
	Pulmonary Medicine/ Allergy/ Vector Biology	11656
	Methods/ Cardiovascular Medicine/ Infection	19534
	Molecular Genetics/ electrophoretic techniques	1412
	Molecular Genetics/ electrophoretic techniques	19837
	Agronomy/ Infection/ Methods/ genetic techniques	8998
	Cell Biology/ electrophoretic techniques	16360
	Cell Biology/ Enzymology/ laboratory techniques	17133
	Enzymology/ Cell Biology/ laboratory techniques	11839
	Foods/ Methods/ Cell Biology	3054
	Immune System/ Infection/ laboratory techniques	10980
pulse-feeding	Bioprocess Engineering	14289
pulse-field gel electrophoresis	Infection/ Horticulture/ electrophoretic techniques	12566
Pulveroboletus ravenelii (Basidiomycetes)	Pharmacognosy/ Methods/ Tumor Biology	9102
Pulveroboletus ravenelii methanolic extract	antineoplastic-drug/ Pharmacognosy/ Methods	9102 D
pulvin lactones	Biochemistry and Biophysics/ hydrophobic properties	9685
Pulvinula globifera (Ascomycetes)	Biogeography/ Systematics and Taxonomy	13221 N
pumAe	Enzymology/ Molecular Genetics/ characterization	19844
pumice	Pollution/ Forestry/ Soil Science	2440
pumilio	Biochemistry and Biophysics	11554
pumpkin (Cucurbitaceae)	Horticulture/ Pest Management/ Soil Science/ host	16329
	Infection/ Agronomy/ embryo/ seed/ host	15268
	Pest Management/ Horticulture/ host	13875
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Infection/ Epidemiology/ host	10863
	Horticulture/ Pesticides/ Infection/ host	16100
	Infection/ host/ yield/ vegetable crop	14038
	Infection/ Epidemiology/ Horticulture/ host	5407
	Infection/ Horticulture/ cultivar-New Rocket/ host	14196
	Pesticides/ Infection/ Horticulture/ vegetable crop	12928
pumpkin seed oil	Pest Management/ Pesticides/ Horticulture	13978
punch biopsy	Dermatology/ Allergy/ clinical techniques	19045
	Infection/ Dermatology/ clinical techniques	18087
punching-remolding	Foods/ applied and field techniques	252
punctate inner choroidopathy	Ophthalmology/ Methods/ Pharmacology/ eye disease	5970
Punctelia borreri (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Punctelia graminicola new combination (Lichenes)	Systematics and Taxonomy/ new combination	12554 N
Punctelia (Lichenes)	Biogeography/ Systematics and Taxonomy	67
Punctelia microsticta (Lichenes)	Biogeography	18587
Punctelia missouriensis (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Punctelia perreticulata (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Punctelia rudecta (Lichenes)	Enzymology/ Metabolism/ Infection/ host	3951
Punctelia semansiana (Lichenes)	Biogeography	18587
	Systematics and Taxonomy	12554
Punctelia stictica (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Punctelia subpraesignis (Lichenes)	Biogeography/ Systematics and Taxonomy	18594
Punctelia subrudecta (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Punctelia ulophylla (Lichenes)	Systematics and Taxonomy/ Biogeography	12555
Pune (India; Asia; Oriental region)	Pest Management/ Infection/ Agronomy/ Epidemiology	5391
Punica granatum (Punicaceae)	Biochemistry and Biophysics/ Allergy/ tropical	19326
	Infection/ Oral System	17707
	Pest Management/ Infection/ Epidemiology/ host	17960
	Infection/ Horticulture/ host/ tropical	16221
Punjab (India; Asia; Oriental region)	Forestry/ Pest Management/ Soil Science	7196
	Pest Management/ Horticulture	8253
pupal chambers	Pest Management/ Vector Biology	2997
pupal emergence	Terrestrial Ecology	17937
pupation	Development/ Terrestrial Ecology	7137
	Pest Management/ Economic Entomology	7372
Pup3	Molecular Genetics/ Enzymology/ Metabolism	14758
purcopia	Molecular Genetics	13492
pure culture	Mycology/ culturing techniques	18211
pure dynamic instability model	Cell Biology/ Models and Simulations	11143
pure mycelium culturing	Systematics and Taxonomy/ Molecular Genetics	1529
purge and trap-thermal desorption-gas chromatography-mass spectrometry	Pollution/ Soil Science/ Freshwater Ecology	8772
purification	Enzymology/ Methods/ Molecular Genetics	6733 R
	Radiation Biology/ Methods	6120
	Pharmacognosy/ Methods/ laboratory techniques	14358
purification procedures	Soil Science/ Microbiology/ Methods	9915 R
purification reagents	Biochemistry and Biophysics	106
purified fumonisin B-1	Animal Husbandry/ Toxicology	109
purine	Membranes/ Transport and Circulation/ transport	620
	Metabolism/ degradation	4827
	Molecular Genetics/ Foods/ Enzymology/ synthesis	9567
purine analog	antineoplastic-drug/ Hematology/ Surgery/ Oncology	14826 D
purine cyclonucleoside	Enzymology/ Molecular Genetics	19205
purine nucleoside phosphorylase	Oncology/ Molecular Genetics/ Medical Genetics	6078
purine nucleoside transporters	Parasitology/ Molecular Genetics	18292
purine nucleotide	Biochemistry and Biophysics/ Metabolism	12011
	Molecular Genetics/ Enzymology/ Metabolism	15785
purine nucleotides	Biochemistry and Biophysics/ Cell Biology	8046
purine salvage	Parasitology/ Molecular Genetics	18292
purine-cytosine permease	Pharmacology/ Metabolism/ Infection	7962
purines	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Enzymology/ Molecular Genetics	11045
	Methods/ Molecular Genetics	12031
	Soil Science/ Nutrition	1627 R
purity per cent	Agronomy/ Metabolism	18158
Purkinje cell degeneration locus	General Biology	2020
purpactin	Biochemistry and Biophysics/ Metabolism	5615 R
purple blotch	Horticulture/ Development/ Infection/ fungal disease	9168
	Infection/ Pest Management/ fungal disease	7755
	Infection/ Horticulture/ fungal disease	12292
	Pest Management/ Horticulture/ fungal disease	8253
	Horticulture/ Genetics/ Infection/ fungal disease	7167
purple nutsedge (Cyperaceae)	Pest Management/ Horticulture/ weed	13911
	Infection/ Horticulture/ weed/ Cyperus rotundus	13961
	Pesticides/ weed	14043
purple passionfruit (Passifloraceae)	Horticulture/ Infection/ Pesticides/ host/ seedling	3495
purple root rot	Molecular Genetics/ Infection/ Cell Biology	20098
	Systematics and Taxonomy/ Cell Biology	20097
purple stem	Agronomy/ Nutrition/ fungal disease	12761
purslane (Portulacaceae)	Systematics and Taxonomy/ Infection/ Biogeography	19263
Pusan (South Korea; Asia; Palearctic region)	Infection/ Molecular Genetics/ Population Genetics	10397
pustulan	Biochemistry and Biophysics	11934
	beta-glucan-chitin complex	15088
	Enzymology/ hydrolysis	17790
Pustularia patavina (Ascomycetes)	Systematics and Taxonomy	3954
Pustularia scotica (Ascomycetes)	Systematics and Taxonomy/ basionym	3954
pustule	Infection/ Agronomy/ formation	17574
pustule characteristics	Pest Management/ Forestry/ Infection	9957
pustules	Pest Management/ Agronomy	3050
	Pesticides/ Horticulture/ size	9075
Pus1	Biochemistry and Biophysics	10358
Pus7p	Enzymology/ RNA-phi-synthase	20168
putative calcium influx factor	Cell Biology/ Biochemistry and Biophysics	8947
putative copper-transporting P-type ATPase	Enzymology/ Metabolism/ Toxicology/ expression	2036
putative cull classes	Forestry/ dog-legged/ jumbos/ multiple leaders	5319
putative efflux pump genes	Pharmacology/ Infection/ Molecular Genetics	11375
putative fungal virulence factors	Infection/ Biochemistry and Biophysics/ activities	7677
putative HSR203J-like protein	Molecular Genetics/ Horticulture/ Pest Management	583
putative mammalian steroid-binding membrane proteins	Chemical Coordination/ Enzymology	4340
putative mammalian steroid-binding membrane proteins plant homologues	Chemical Coordination/ Enzymology	4340
putative Martian habitats	Geology	18136
putative PR-4 protein	Pest Management/ Infection/ Horticulture	12927
putative regulatory elements	Molecular Genetics/ Enzymology	18115
putative rhomboid protease Pcp1	Enzymology/ Cell Biology	9968
putative self-processing, pathogen-resistant gene construct	Pest Management/ Molecular Genetics/ Infection	13837
putative signal sequences	Molecular Genetics/ Cell Biology	5611
putative transmembrane protein	Biochemistry and Biophysics/ Methods	7001
putidaredoxin	Biochemistry and Biophysics/ Methods	10115
putidaredoxin reductase	Biochemistry and Biophysics/ Methods	10115
putrescine	Biochemistry and Biophysics/ Cell Biology	15030
	Chemical Coordination/ Infection/ diamine	18391 R
	Genetics/ Cell Biology	8949
	Chemical Coordination/ Infection/ Climatology	17328
	Enzymology	8411
		9167 R
	Metabolism/ Enzymology/ Infection	19297
	Molecular Genetics/ Infection/ Metabolism	10599
putrescine hydroxycinnamoyl transferase	Infection/ Agronomy/ Metabolism/ Horticulture	4133
putrescine/benzylamine oxidase	Enzymology	8411
putting greens	Infection/ Pest Management/ Horticulture	14010
Put3p	Molecular Genetics/ transcription activator	14693
	Pharmacology/ Biochemistry and Biophysics	15145
Puyehue National Park (Chile; South America; Neotropical region)	Terrestrial Ecology	2247
PUZZLE	Evolution/ Molecular Genetics/ Population Genetics	8640
PU.1	Molecular Genetics	9766
PVA-SbQ matrix	Bioprocess Engineering/ Enzymology	426
PVDF membrane	Enzymology/ laboratory equipment	232
pVHL-interacting proteins	Oncology/ Biochemistry and Biophysics/ identification	13041
PVI-Os(dmebpy)(tpy)-2-positive/3-positive	Enzymology/ Bioprocess Engineering/ 3-positive	430
PvLEA-18	Enzymology	2810
PVPP	Infection/ Soil Science/ Agronomy	13559
PvRBP1	Molecular Genetics/ Horticulture/ cDNA clone	3036
pWJ68-1	Molecular Genetics/ Pharmacology/ Infection	2941
PWWP domain	Biochemistry and Biophysics/ Genetics/ Methods	15311
PX domain proteins	Molecular Genetics/ Cell Biology	15782
Pxa1p-Pxa2p	Enzymology/ Membranes/ Molecular Genetics	9757
Pxl-1p paxillin-like protein	Botany/ Cell Biology	6662
pycnia	Pest Management/ Horticulture/ Infection	17955
pycnidia	Infection	12494
	Agronomy	19600
	Agronomy/ Reproduction/ reproductive system	569
	Horticulture/ Development/ inoculum source	13910
	Pest Management/ Horticulture	16134
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Economic Entomology/ Forestry	8059
	Epidemiology/ Infection/ Agronomy	9956
	Reproduction/ Morphology/ reproductive system	9881
	Systematics and Taxonomy	143
		8572
	Biogeography	9693
	Horticulture/ Pest Management/ Evolution	20001
	Morphology/ Development	5676
pycnidial characteristics	Systematics and Taxonomy	5426
pycnidial production	Pest Management/ Reproduction/ Development	5823
Pycnidiella resinae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Mycology	2517
pycnidione	Pharmacognosy/ Parasitology	3818
pycnidiospore	Infection	4363
	Pest Management/ Agronomy/ Infection	1070
	Epidemiology/ Infection/ Agronomy	9956
	Horticulture	7732
	Systematics and Taxonomy/ length	16401
pycnidium	Development/ Infection/ Pest Management	11854
pycnidium formation	Pest Management/ Horticulture	6217
pycniospore	Infection/ Pest Management	14174
Pycnoporus cinnabarinus (Basidiomycetes)	Bioprocess Engineering/ Metabolism/ strain-ss3	8270
	Biochemistry and Biophysics/ Metabolism	2947
	Biochemistry and Biophysics/ Metabolism/ Foods	10990
	Enzymology/ Metabolism/ Bioprocess Engineering	384
	Metabolism/ Enzymology	18969
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
Pycnoporus coccineus (Basidiomycetes)	Bioprocess Engineering/ Waste Management/ Foods	19663
	Methods/ Environmental Sciences/ Soil Science	17919
	Mycology/ Ecology/ Biodiversity	3772

Keyterm	Context Terms	Ref. No.
Pycnoporus coccineus (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
Pycnoporus sanguineus (Basidiomycetes)		
	Animal Husbandry/ Nutrition/ fermentation agent	6933
	Forestry/ Infection/ pathogen	4771
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
	Terrestrial Ecology/ Biogeography/ host	14280
Pycnoporus spp. (Basidiomycetes)		
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
Pycnostysanus azaleae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	2182
Pycnothelia papillaria (Lichenes)		
	Biogeography/ Conservation	5528
	Terrestrial Ecology	9726
pYCU1 Methods/ Molecular Genetics/ construction		13204
pyelonephritis Infection/ Gastroenterology/ Methods		755
pYES2 Molecular Genetics/ Enzymology		582
	Enzymology/ expression system	3322
	Metabolism	17911
	Methods	4375
pYES2.0 Molecular Genetics/ Enzymology		17913
PYG-12s antifungal-drug/ Pharmacology		10326 D
	antiinfective-drug/ Pharmacology/ Cell Biology	10326 D
pYLD303 Methods/ Molecular Genetics		13202
pYLG2 Methods/ Molecular Genetics/ Development		13206
pYLG3 Methods/ Molecular Genetics/ Development		13206
PY-motif Biochemistry and Biophysics		13738
pyochelin Biochemistry and Biophysics/ siderophore		4231 R
	Infection/ Molecular Genetics	415
pyocyanin Infection/ Molecular Genetics/ production		415
pyoderma Dermatology/ integumentary system disease		15003
pyoderma gangrenosum		
	Dermatology/ Infection/ etiology	8864
pyogranulomatous encephalomyelitis		
	Veterinary Medicine/ Infection/ Immune System	19693
pyoinflammatory disease		
	Pharmacology/ Infection/ infectious disease	19009
pyoluteorin		
	antibacterial-drug/ Molecular Genetics/ Soil Science	5961 D
	antiinfective-drug/ Molecular Genetics/ Soil Science	5961 D
	Pest Management/ Metabolism/ Infection/ antibiotic	12895
pyoverdin Soil Science/ Physiology/ Enzymology		7884
pyoverdin 2112		
	Pest Management/ Biochemistry and Biophysics	13528
pyoverdine Biochemistry and Biophysics/ siderophore		4231 R
	Soil Science/ Pest Management/ Agriculture	4785
pyoverdins		
	Pest Management/ Biochemistry and Biophysics	13528
pyrachlostrobin		
	Pest Management/ Infection/ Development	13848
	Infection/ Horticulture/ Pesticides	13849
pyraclostrobin		
	Pest Management/ Agronomy/ Pesticides/ Infection	12891
	Horticulture/ Infection/ Pesticides/ fungicide	11571
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ Pesticides/ fungicide	12946
	Infection/ Pesticides/ Horticulture/ fungicide	12913
	Pesticides/ field performance/ fungicide	14036
pyranose dehydrogenase Enzymology		14325
pyranose oxidase		
	Enzymology/ Bioprocess Engineering/ Methods	11117
	Methods	11943
	Models and Simulations/ Information Studies	15404
	Infection/ Enzymology/ production	2855 R
pyranose 2-oxidase Enzymology/ Methods		14323
pyranose:oxygen 2-oxidoreductase;		
	Enzymology/ Methods/ Pyranose oxidase	11943
pyrano[2,3-d]-pyrimidine		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17597 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17597 D
	antiinfective-drug/ Pharmacology/ Methods	17597 D
pyrano[2,3-d]-pyrimidine derivative		
	antibacterial-drug/ Pharmacology/ Methods	17597 D
	antifungal-drug/ Pharmacology/ Methods	17597 D
	antiinfective-drug/ Pharmacology/ Methods	17597 D
pyrano[3,2-e][1,2,4]triazolo[2,3-c]-pyrimidine		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17597 D
	antifungal-drug/ Pharmacology/ Methods	17597 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17597 D
pyrano[3,2-e][1,2,4]triazolo[2,3-c]-pyrimidine derivative		
	antibacterial-drug/ Pharmacology/ Methods	17597 D
	antifungal-drug/ Pharmacology/ Methods	17597 D
	antiinfective-drug/ Pharmacology/ Methods	17597 D
pyrano[7,28-b]hyperforin Pharmacognosy/ Infection		15255
pyrantel pamoate		
	antiinfective-drug/ Pharmacology/ Parasitology	16764 D
	antiparasitic-drug/ Pharmacology/ Parasitology	16764 D
pyrazinamide		
	antibacterial-drug/ Infection/ Neurology/ Pediatrics	11674 D
	antiinfective-drug/ Infection/ Neurology/ Pediatrics	11674 D
pyrazinamide/nicotinamidase 1		
	Molecular Genetics/ Metabolism/ Cell Biology/ Aging	9789
pyrazofurin		
	antiinflammatory-drug/ Pharmacology/ Enzymology	7771 D
pyrazole		
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
pyrazoline derivative		
	antifungal-drug/ Pharmacology/ Methods	10393 D
pyrazoline derivative		
	antiinfective-drug/ Pharmacology/ Methods	10393 D
pyrazolo[1,5-a]pyrimidine		
	antibacterial-drug/ Pharmacology/ Methods	17650 D
	antifungal-drug/ Pharmacology/ Methods	17650 D
	antiinfective-drug/ Pharmacology/ Methods	17650 D
Pyrenastrum cryptothelium (Ascomycetes)		
	Systematics and Taxonomy/ basionym	18937
pyrene Methods/ Pollution/ detection/ pollutant		5701
	Pollution/ pollutant	2378
	Pollution/ Soil Science/ Ecology/ biological effects	9628
	Soil Science/ Pollution/ incomplete degradation	20045
	Pollution/ soil pollutant	9201
pyrene maleimide		
	Biochemistry and Biophysics/ Cardiovascular System	16556
pyrene nucleotide insertion Enzymology		17672
pyrene-butanoate Methods/ Infection/ uses		16915
Pyrenidium actinellum (Ascomycetes)		
	Infection/ Methods/ lichenicolous fungus	2213
pyrenocarpus lichen (Lichenes)		
	Systematics and Taxonomy/ Biogeography	7250
Pyrenochaeta ingrati new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Foods/ new species	3812 N
Pyrenochaeta lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	17086
	Enzymology/ pathogen	3801
	Systematics and Taxonomy/ Molecular Genetics	17062
pyrenocine A		
	Pharmacology/ Biochemistry and Biophysics	19102
pyrenocine B		
	Pharmacology/ Biochemistry and Biophysics	19102
Pyrenocollema spp. (Lichenes)		
	Biogeography/ Ecology	18940
pyrenolichen (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2201
pyrenomycete (Ascomycetes)		
	Mycology/ Freshwater Ecology	6948
Pyrenomycetes (Ascomycetes)		
	Pest Management/ Horticulture/ Infection	13845
Pyrenomycetes (Basidiomycetes)		
	Systematics and Taxonomy	5730
Pyrenopeziza (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Pyrenopeziza brassicae (Ascomycetes)		
	Infection/ Agronomy/ Climatology/ pathogen	11072
	Enzymology/ pathogen	15492
	Molecular Genetics/ Agronomy/ Enzymology	10733
	Pesticides/ Pest Management/ pathogen	10299
Pyrenopeziza brassicae Pbc1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Agronomy	10733
Pyrenopeziza doronici new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4156 N
Pyrenopeziza holmiorum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
Pyrenopeziza revincta new record (Ascomycetes)		
	Biogeography/ new record	2685 N
Pyrenophora bromi (Ascomycetes)		
	Agronomy/ Pest Management/ Metabolism/ Infection	5328
Pyrenophora graminea (Ascomycetes)		
	Agronomy/ Development/ Methods/ pathogen	20193
	Molecular Genetics/ Infection/ Pest Management	10151
	Infection/ Agronomy/ Molecular Genetics/ pathogen	10672
	Molecular Genetics/ Agronomy/ Methods/ infection	6957
	Pest Management/ Genetics/ Agronomy/ Infection	10029
	Methods/ Infection/ Agronomy/ pathogen	7235
Pyrenophora graminea Dg2 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
Pyrenophora graminea Dg5 gene (Ascomycetes)		
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
Pyrenophora grmainea (Ascomycetes)		
	Pest Management/ Infection/ Epidemiology	402
Pyrenophora semeniperda (Ascomycetes)		
	Infection/ pathogen	16638
Pyrenophora someniperda (Ascomycetes)		
	Methods/ Pest Management/ biological control agent	16639
Pyrenophora teres (Ascomycetes)		
	Agronomy/ pathogen	7055
	7060	7059
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Pest Management/ pathogen	7
	Pest Management/ Infection/ Genetics/ pathogen	912
	Infection/ pathogen	13647
	Agriculture/ pathogen	4
	Agronomy/ R-ICA31 isolate/ R5 isolate/ pathogen	18389
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
	Development/ Infection/ pathogen	2348
	Pest Management/ Agronomy/ seed-borne pathogen	4367
	Agronomy/ Epidemiology/ Infection/ pathogen	5484
	Genetics/ Agronomy/ Infection/ net type/ spot type	14347
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Pharmacognosy/ pathogen	10904
Pyrenophora teres f. maculata (Ascomycetes)		
	Infection/ Molecular Genetics/ Agronomy/ pathogen	8239
Pyrenophora teres f. sp. maculata (Ascomycetes)		
	Infection/ Agronomy/ Molecular Genetics/ pathogen	10672
	Population Genetics/ Infection/ Agronomy/ pathogen	8320
Pyrenophora teres f. sp. teres (Ascomycetes)		
	Infection/ Agronomy/ Molecular Genetics/ pathogen	10672
Pyrenophora teres f. sp. teres (Ascomycetes)		
	Population Genetics/ Infection/ Agronomy/ pathogen	8320
Pyrenophora teres f. teres (Ascomycetes)		
	Infection/ Genetics/ Pest Management/ Agronomy	15288
	Molecular Genetics/ Agronomy/ genetic variation	8239
Pyrenophora tritici-repenti (Ascomycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	10666
Pyrenophora tritici-repentis (Ascomycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	3658
	Infection/ Agronomy/ host specificity/ pathogen	11125
	Agronomy/ isolate race structure/ pathogen	13649
	Agronomy/ pathogen	3676
	11127 10664	4769
	Agronomy/ plant pathogen	13880
	Agronomy/ Genetics/ isolate 00071/ isolate 98001	13705
	Agronomy/ Molecular Genetics/ pathogen	10672
	Agronomy/ Population Genetics/ pathogen	7740
	Climatology/ Pest Management/ pathogen	13666
	Horticulture/ Pest Management/ pathogen	8357
	Methods/ Infection/ pathogen/ teleomorph production	20091
	Molecular Genetics/ Toxicology/ Infection/ strain-SD11	1350
	Pest Management/ Agriculture/ Infection/ pathogen	11319
	Agronomy/ seed-borne pathogen	4367
	Agronomy/ Epidemiology/ Infection/ pathogen	5491
	Agronomy/ Infection/ Epidemiology/ phytopathogen	17544
	Agronomy/ Pesticides/ Infection/ pathogen	14342
	Epidemiology/ Infection/ Agronomy/ phytopathogen	5639
	Infection/ Agronomy/ isolate HV00/ isolate PT82	12864
	Infection/ Agronomy/ Genetics/ pathogen	7859
	Infection/ Agronomy/ Systematics and Taxonomy	7898
	Infection/ Epidemiology/ plant pathogen	17924
	Infection/ Epidemiology/ Agronomy/ pathogen	11860
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Infection/ Genatics/ Agronomy/ pathogen	7369
	Infection/ Genetics/ Toxicology/ Agronomy/ race 2	7899
	Molecular Genetics/ Infection/ Agronomy/ race 2	1095
	Toxicology/ Genetics/ Agronomy/ phytopathogen	12862
	Toxicology/ Infection/ pathogen	2354
Pyrenophora tritici-repentis new race (Ascomycetes)		
	Pest Management/ Infection/ Agronomy/ new race	12861 N
Pyrenophora tritici-repentis ToxA gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ Infection	1350
	Pest Management/ Infection/ Agronomy	7898
Pyrenophora tritici-repentis ToxB gene (Ascomycetes)		
	Pest Management/ Infection/ Agronomy	7898
	Molecular Genetics/ Infection/ Agronomy	1095
Pyrenophora tritici-repentis ToxC gene (Ascomycetes)		
	Pest Management/ Infection/ Agronomy	7898
Pyrenopsis controbatula (Ascomycetes)		
	Biogeography	13504
Pyrenula caraibica new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	18937 N
Pyrenula chilensis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	18937 N
Pyrenula concatervans new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16956 N
Pyrenula cryptothelia new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	18937 N
Pyrenula hibernica new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	18937 N
Pyrenula japonica (Ascomycetes)		
	Pollution/ Development/ mycobiont growth	2222
Pyrenula laii new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	7250 N
Pyrenula luteopruinosa new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	18937 N
Pyrenula parvinuclea new record (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	9721 N
Pyrenulaceae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16956
Pyrenulales (Lichenes)		
	Systematics and Taxonomy	11932
pyrethrins Toxicology/ Endocrine System/ Methods		5828
pyrethroid insecticide		
	Toxicology/ Epidemiology/ insecticide/ toxin	20256
pyrethroid insecticides		
	Toxicology/ Endocrine System/ Methods	5828
pyrethrum (Compositae)		
	Pest Management/ Infection/ Biosynchronization	14340
pyrexia Pharmacognosy		17939
	metabolic disease	12411
		12412
Pyricularia costina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	16177
Pyricularia grisea CYTB gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Molecular Genetics	12582
Pyricularia grisea (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	7057
	Genetics/ pathogen	98
	Biochemistry and Biophysics	18933
	Education/ Infection/ Horticulture/ Pest Management	5465
	Enzymology/ Pest Management/ Pesticides/ pathogen	9239
	Infection/ parasite	18059
	Agronomy/ pathogen	2339
	Agronomy/ pathogen/ seed isolate	8516
	Molecular Genetics/ Agronomy/ pathogen	4240
	Pest Management/ characterization/ pathogen	14017

Keyterm	Context Terms	Ref. No.
Pyricularia grisea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	14009
	Pest Management/ Horticulture	12373
	Molecular Genetics/ Agronomy/ Infection/ pathogen	2371
	Infection/ pathogen	14966
	Infection/ Agronomy/ pathogen	20299
	Infection/ Evolution	7280
	Infection/ Horticulture/ pathogen	1734
	Pest Management	7090
	pest	8180
	Agriculture/ Infection/ pathogen	17476
	Agronomy/ Infection/ pathogen	15498
	Agronomy/ Infection/ Molecular Genetics	5331
	Epidemiology/ Agronomy/ Infection/ pathogen	8446
	Infection/ Agronomy/ pathogen	5473 16130
	Infection/ Agronomy/ Genetics/ pathogen	18519
	Infection/ Agronomy/ Molecular Genetics/ pathogen	3299
	Infection/ Horticulture/ Epidemiology/ anamorph	16097
	Infection/ Horticulture/ Models and Simulations	7206
	Infection/ Pesticides/ Horticulture/ pathogen	14124
	Methods/ Agronomy/ Infection/ phytopathogen	5333
	Molecular Genetics/ Agronomy/ Horticulture	13781
	Molecular Genetics/ Agronomy/ Infection	13846
	Pesticides/ pathogen	4766
	Pesticides/ Molecular Genetics/ pathogen	12582
Pyricularia kookicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	16177 **N**
Pyricularia longispora new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	16177 **N**
Pyricularia oryzae csm1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology	9259
Pyricularia oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Biochemistry and Biophysics	8177 15317
	Immune System/ pathogen	15699
	Pharmacognosy	3120
	Infection/ pathogen	13008 13010
	Agronomy/ pathogen	8985
	Bioprocess Engineering/ Models and Simulations	17655
	Pest Management/ Agronomy/ pathogen	6268 18449
	Molecular Genetics/ pathogen	20050
	Pest Management/ Agronomy	6289
	Agronomy/ Parasitology/ Economic Entomology	3692
	Evolution/ Agronomy/ pathogen	9981
	Infection/ Agronomy/ pathogen	18448
	Infection/ Pesticides/ Agronomy/ pathogen	10797
	Methods/ Agronomy/ Infection/ phytopathogen	5333
	Pesticides/ pathogen	6761
	Infection/ pathogen	8762
	Pest Management	7256
	Pest Management/ control methods/ pathogen	1696
	Pharmacognosy/ Infection/ pathogen	13720
	Parasitology/ pathogen	17527
Pyricularia oryzae infection		
	Pharmacognosy/ Infection/ fungal disease	13720
Pyricularia orzyae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection	5331
Pyricularia variabilis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	16177 **N**
pyridin carboxamides Pesticides/ fungicide		11018
pyridine Enzymology/ Metabolism		13490
	Models and Simulations/ Methods/ solvent	665
pyridine derivatives Pesticides/ fungicide		9733
pyridine nucleotide		
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
pyridine-nucleotide dehydrogenase		
	Enzymology/ Methods/ Cell Biology	18375 **R**
pyridine-2-aldehyde		
	Enzymology/ Molecular Genetics/ reduction	2771
pyridine-2-carboxylic acid derivative		
	antibacterial-drug/ Pharmacology/ Methods	13326 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	13326 **D**
	antiinfective-drug/ Pharmacology/ Methods	13326 **D**
	enzyme inhibitor-drug/ Pharmacology/ Methods	13326 **D**
pyridinyliminothiazoline derivative		
	antibacterial-drug/ Pharmacology/ Methods	17633 **D**
	antifungal-drug/ Pharmacology/ Methods	17633 **D**
	antiinfective-drug/ Pharmacology/ Methods	17633 **D**
pyridoxal		
	Methods/ Foods/ Biochemistry and Biophysics	12681
	Molecular Genetics/ Membranes/ vitamin B-6 group	15710
pyridoxal compounds		
	Enzymology/ Molecular Genetics	2771
pyridoxal phosphatase		
	Molecular Genetics/ Cell Biology/ Enzymology	9398
pyridoxal phosphate		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10917
	Enzymology	10103 **R** 17109
	enzyme stimulant	
pyridoxal reductase Enzymology/ Molecular Genetics		2771
pyridoxal 5'-phosphate Enzymology/ enzyme inhibitor		15162
pyridoxal-5'-phosphate Enzymology/ Metabolism		9105
	Infection/ Molecular Genetics/ Enzymology	18261
	Pharmacology/ Development	17801
pyridoxal-5-phosphate Enzymology/ substrate		2261
	Molecular Genetics/ Cell Biology/ Enzymology	9398
pyridoxamine		
	Methods/ Foods/ Biochemistry and Biophysics	12681
	Molecular Genetics/ Membranes/ vitamin B-6 group	15710
pyridoxamine bishydrochloride		
	Metabolism/ Biochemistry and Biophysics	10306
pyridoxamine 5'-phosphate Enzymology		15162
pyridoxine Biochemistry and Biophysics		249
	Genetics/ Metabolism	10917
	Infection/ biosynthesis	11664
	Bioprocess Engineering/ Metabolism/ analysis	11041
	Metabolism/ Biochemistry and Biophysics	11040
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
	Methods/ Foods/ Biochemistry and Biophysics	12681
	Molecular Genetics	12394
	Membranes/ Transport and Circulation	15710
pyridoxine nitrogen atom		
	Biochemistry and Biophysics/ Infection	11664
pyridoxine 5'-phosphate Enzymology		15162
pyridoxine 5'-phosphate oxidase		
	Enzymology/ folding/ three-dimensional structure	15162
pyridoxine 5'-phosphate oxidase cDNA Enzymology		15162
pyrifenox		
	Pest Management/ Infection/ Agronomy/ Pesticides	14350
pyriform sympodioconidia		
	Systematics and Taxonomy/ Vector Biology	77
pyrimethamine		
	antifungal-drug/ Infection/ Human Medicine	12239 **D**
	antiinfective-drug/ Infection/ Human Medicine	12239 **D**
	Pulmonary Medicine/ Infection/ antiparasitic-drug	1336 **D**
	antiparasitic-drug/ Pulmonary Medicine/ Infection	1336 **D**
	enzyme inhibitor-drug/ Infection/ Human Medicine	12239 **D**
	Pulmonary Medicine/ Infection	1336 **D**
pyrimethanil Horticulture/ Pest Management/ Infection		13605
	Pest Management/ Horticulture/ fungicide	8870
	Horticulture/ Pesticides/ Infection/ fungicide	5412
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Horticulture/ Pesticides/ botryticide	15303
	Infection/ Horticulture/ Pesticides/ botryticide	11513
	Pesticides/ Infection/ efficacy/ fungicide	1581
	Pesticides/ Freshwater Ecology/ Pollution/ toxin	3408
	Molecular Genetics/ fungicide	19863
pyrimidine Enzymology		2468 7601
	Molecular Genetics	459
	Enzymology/ Parasitology/ de novo synthesis	6018
	Pharmaceuticals/ Methods/ Genetics	18267
pyrimidine cyclonucleoside		
	Enzymology/ Molecular Genetics	19205
pyrimidine nucleotide		
	Molecular Genetics/ Enzymology/ Metabolism	15785
pyrimidine salvage pathway		
	Enzymology/ Metabolism	17730
pyrimidine 5'-nucleotidase		
	Enzymology/ Pharmacology	9420
pyrimidines		
	Membranes/ Transport and Circulation/ transport	620
	Methods/ Molecular Genetics	12031
	Molecular Genetics/ Cell Biology/ Enzymology	9398
	Pharmacology/ Infection/ antifungal agents	4348 **R**
	Toxicology/ Methods/ Foods	5897
pyriproxyfen		
	Pest Management/ Economic Entomology	42
pyripyropene		
	Biochemistry and Biophysics/ Metabolism	5615 **R**
pyrite Paleobiology/ Infection		17830
pyritization Paleobiology/ Infection		17830
Pyrobaculum aerophilum (Extremely Thermophilic Sulfur-Metabolizers)		
	Enzymology/ Metabolism/ Morphology/ Evolution	7682 **R**
Pyrococcus abyssi (Thermococcaceae)		
	Bioprocess Engineering/ Methods/ Metabolism	10608
Pyrococcus furiosus (Thermococcaceae)		
	Enzymology/ Methods	14288
	Molecular Genetics	8861 14961 **R**
	Molecular Genetics	7885
	Enzymology	18295
Pyrococcus horikoshii (Thermococcaceae)		
	Enzymology/ Genetics/ Metabolism	10233
	Genetics/ Methods/ Information Studies	1153
Pyrococcus woesei (Thermococcaceae)		
	Molecular Genetics/ Parasitology/ Enzymology	19768
pyrocoll antibacterial-drug/ Pharmacology		19101 **D**
	antiinfective-drug/ Pharmacology/ Infection/ structure	19101 **D**
	antineoplastic-drug/ Pharmacology/ Infection/ structure	19101 **D**
	antiparasitic-drug/ Pharmacology/ Infection/ structure	19101 **D**
pyrogallol Enzymology/ Methods		19673
pyroglutamic acid		
	Bioprocess Engineering/ Methods/ Enzymology	13520
pyroglutamic acid fatty acids		
	Bioprocess Engineering/ Methods/ Enzymology	13520
pyroglutamic acid fatty alcohol esters		
	Bioprocess Engineering/ Methods/ Enzymology	13520
pyrolysis gas chromatography-mass spectrometry-off-line thermochemolysis		
	Methods/ Forestry/ Biochemistry and Biophysics	2644
pyrolysis-mass spectrometry		
	Methods/ Enzymology/ laboratory techniques	17263
pyrolytic graphite electrode		
	Enzymology/ Methods/ laboratory equipment	5050
pyrometallurgical technique		
	Bioprocess Engineering/ Methods	10371
pyrone Methods/ Agrichemicals		17524
pyrones Pharmacology/ Biochemistry and Biophysics		19102
pyrophilous fungi (Fungi)		
	Ecology/ Biodiversity	4255
pyrophily Population Genetics/ Reproduction		12755
pyrophosphatase		
	Enzymology/ Cell Biology/ Metabolism/ activities	7387
pyrophosphate		
	Hematology/ Clinical Chemistry/ Infection	587 **R**
pyrophosphate bioisosteres Pharmacology		10718
pyroquilon Pest Management/ Infection/ Agronomy		5473
	Pesticides/ Agronomy/ Infection/ fungicide	5482
pyrosequencing		
	Molecular Genetics/ Methods/ genetic techniques	3092 **R**
Pyrosequencing method		
	Methods/ Molecular Genetics/ Infection	722
pyroxenes Exobiology/ Methods		9086
Pyrrhoglossum pyrrhum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ synonym	4157
Pyrrhospora bhutanensis new species (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	2476 **N**
Pyrrhura spp. (Psittaciformes)		
	Infection/ Molecular Genetics/ Evolution/ host	19588
pyrrole antifungal-drug/ Pharmacology/ Methods		17606 **D**
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17606 **D**
pyrrolidinium Enzymology/ Methods		8727
pyrrolizidine alkaloids Biochemistry and Biophysics		4682
	Enzymology	9167 **R**
	Toxicology/ Pharmacognosy/ Gastroenterology/ toxin	9197
pyrrolnitrin		
	antibacterial-drug/ Molecular Genetics/ Soil Science	5961 **D**
	antiinfective-drug/ Molecular Genetics/ Soil Science	5961 **D**
	Pest Management/ Horticulture/ Enzymology	8000
	Metabolism/ Infection/ antibiotic/ repression	12895
pyrroloquinoline quinone glucose dehydrogenase		
	Methods/ Enzymology	10497
pyrroloquinoline quinone-dependent glucose dehydrogenase		
	Enzymology	10833
pyrrolo[2,3-d]pyrimidine		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17606 **D**
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17606 **D**
Pyrus communis (Rosaceae)		
	Enzymology/ cultivar-Pyrodwarf	8704
	Molecular Genetics/ Transport and Circulation	9155
	Pest Management/ Horticulture/ cultivar-OHF 333	4300
	Horticulture/ Infection/ host	2313
Pyrus communis var. sativa (Rosaceae)		
	Infection/ Pest Management/ Horticulture/ host	18742
Pyrus pyrifolia (Rosaceae)		
	Pest Management/ Horticulture/ Infection/ host	5301
	Horticulture/ Infection/ Epidemiology/ host	5301
Pyrus pyrifolia var. culta (Rosaceae)		
	Infection/ cultivar-Chojuro/ temperate fruit crop/ host	8952
	Horticulture/ cultivar-Chojuro/ cultivar-Nijisseki/ host	6272
	Horticulture/ Transport and Circulation/ host	11131
Pyrus (Rosaceae)		
	Systematics and Taxonomy/ host	5402
Pyrus spp. (Rosaceae)		
	Pest Management/ Systematics and Taxonomy/ host	5752
pyruvate Aquaculture/ Nutrition/ Toxicology		6175
	Bioprocess Engineering/ Metabolism/ uses	1761
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Methods/ Metabolism/ production	1001 **R**
	Cell Biology/ Molecular Genetics	18557
	Enzymology	6937
	anaerobic catabolism	12147
	Metabolism	15149
	Metabolism/ Nutrition/ Methods/ excretion	8811
	Methods/ Biochemistry and Biophysics	2515
	Molecular Genetics/ Bioprocess Engineering	12140 17277
	Cell Biology	9392
	Enzymology/ metabolism	4819
	Foods/ Methods	19332
	Nutrition/ Metabolism	5140 **R**
pyruvate carboxylase		
	Enzymology/ Molecular Genetics	8341 **R**
	Metabolism	12287
	Molecular Genetics/ Enzymology	17912
pyruvate decarboxylase Bioprocess Engineering		13540
	Metabolism/ Molecular Genetics	5839
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Enzymology/ Metabolism/ Nutrition/ Methods/ analysis	8811
	Metabolism/ Molecular Genetics	10814 15648
	Methods/ Biochemistry and Biophysics	2515
	Bioprocess Engineering/ Pharmacology	3419
	Molecular Genetics	14704
	Development/ Bioenergetics	8829

Keyterm	Context Terms	Ref. No.
pyruvate decarboxylase		
	Molecular Genetics/ Enzymology	4819
	Enzymology/ Bioprocess Engineering	19651
pyruvate dehydrogenase		
	Bioprocess Engineering/ Metabolism/ Nutrition	16824
	Enzymology/ Methods/ peripheral component	13321
	Metabolism	12287
	Molecular Genetics/ Metabolism	15663
	Toxicology/ Metabolism/ inhibition	13506
pyruvate dehydrogenase complex		
	Molecular Genetics/ Enzymology/ E1 component	5546
pyruvate dehydrogenase complex E1 subunit		
	Biochemistry and Biophysics/ Methods	19956
pyruvate dehydrogenase kinases		
	Molecular Genetics/ Cell Biology	14517
pyruvate kinase		
	Enzymology/ Biochemistry and Biophysics	327
	Metabolism	15149
	Hematology/ Enzymology/ Population Genetics	12423
	Physiology/ Biochemistry and Biophysics	3383
pyruvate kinase deficiency		
	Hematology/ Enzymology/ Population Genetics	12423
pyruvate-formate lyase Enzymology		12147
pyruvic acid Biochemistry and Biophysics/ Methods		11685
	Bioprocess Engineering/ Metabolism/ Nutrition	16824
Pythiales (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
Pythiella sp. (Phycomycetes)		
	Parasitology/ Infection/ parasite	3464
pythiosis		
	Evolution/ Molecular Genetics/ fungal disease	14263
	Infection/ Veterinary Medicine/ fungal disease	14810 R
	Pest Management/ Infection/ Molecular Genetics	10626
	Veterinary Medicine/ Digestive System/ Infection	18361
pythiosis insidiosi		
	Immune System/ Infection/ fungal disease	10836
	Infection/ Clinical Immunology/ fungal disease	9589
Pythium abappressorium (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium aphanidermatum (Phycomycetes)		
	Bioprocess Engineering/ Enzymology/ Infection	12733
	Horticulture/ phytopathogen	5339
	Molecular Genetics	11163
	Infection/ Horticulture/ pathogen	9190
		12152
	Pest Management/ Horticulture/ pathogen	12373
	Pest Management/ pathogen	18323
	Horticulture/ pathogen	9865
		19606
	Horticulture/ Infection/ pathogen	11870
	Horticulture/ Infection/ phytopathogen	16
	Horticulture/ Infection/ Agrichemicals/ Nutrition	1040
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Infection/ Horticulture/ pathogen	1589
		11855
	Infection/ Horticulture/ phytopathogen	1050
	12906	12879
	Soil Science/ Horticulture/ pathogen	4937
Pythium aphanidernatum (Phycomycetes)		
	Pest Management/ Infection/ Pesticides/ Horticulture	14124
Pythium aristosporum (Phycomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	9896
Pythium arrhenomanes (Phycomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	9896
Pythium bifurcatum new species (Phycomycetes)		
	Systematics and Taxonomy/ Infection/ new species	16343 N
Pythium blight Horticulture/ fungal disease		5339
	Pest Management/ Infection/ Waste Management	17944
Pythium citrinum (Phycomycetes)		
	Pharmacology/ Cardiovascular System	5039 R
Pythium (Coleoptera)		
	Infection/ Pest Management/ Horticulture/ F-group	12392
Pythium damping off		
	Bioprocess Engineering/ Methods/ Infection	16988
pythium damping-off		
	Pest Management/ Agronomy/ Infection	4361 R
Pythium damping-off		
	Pest Management/ Development/ Infection	13831
pythium damping-off		
	Pest Management/ Horticulture/ Infection	1098
Pythium debaryanum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
	Enzymology/ Development/ Radiation Biology	16971
	Horticulture/ pathogen	13654
	Pest Management/ Infection/ Agronomy	12873
Pythium destruens (Phycomycetes)		
	Pest Management/ Infection/ Molecular Genetics	10626
Pythium dieback		
	Horticulture/ Molecular Genetics/ fungal disease	11163
Pythium dimorphum (Phycomycetes)		
	Metabolism/ Development/ Infection/ phytopathogen	13459
Pythium diseases		
	Pest Management/ Horticulture/ Infection	16
Pythium dissimile (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium dissotacum (Phycomycetes)		
	Pharmacology/ Infection/ pathogen	8766
Pythium dissoticum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium dissoticum (Phycomycetes)		
	Pest Management/ Infection/ Horticulture	1050
Pythium dissotocum (Phycomycetes)		
	Infection/ Horticulture/ pathogen	12152
Pythium echinulatum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium helicoides (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture/ pathogen	18536
Pythium heterothallicum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium hydnosporum (Phycomycetes)		
	Pest Management/ Infection/ Molecular Genetics	18242
Pythium insidiosum (Phycomycetes)		
	Evolution/ Molecular Genetics	14263
	Immune System/ Infection/ pathogen	10836
	Infection/ Surgery/ Pharmacology/ pathogen	17718
	Veterinary Medicine/ pathogen	14810 R
	Pest Management/ Infection/ Molecular Genetics	10626
	Veterinary Medicine/ Digestive System/ Infection	18361
	Infection/ Cardiovascular System/ oomycete	18362
	Infection/ Integumentary System/ Pharmacology	15483
Pythium insidisum (Phycomycetes)		
	Infection/ Clinical Immunology/ pathogen	9589
Pythium intermedium (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium irregulare (Phycomycetes)		
	Enzymology/ Molecular Genetics/ strain-10951	1577
	Infection/ Agronomy/ pathogen	12579
	Pest Management/ Horticulture/ Infection	12976
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Horticulture/ phytopathogen	12974
	Pesticides/ Pest Management/ test species	5655
	Soil Science/ Biochemistry and Biophysics/ pathogen	18402
Pythium irregulare PiD5 gene (Phycomycetes)		
	Enzymology/ Molecular Genetics	1577
Pythium irregulrare (Phycomycetes)		
	Pharmacology/ Infection/ pathogen	8766
Pythium iwayamai (Phycomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	16297
Pythium mammillatum (Phycomycetes)		
	Pharmacology/ Methods/ pathogen	17658
Pythium myriotylum (Phycomycetes)		
	Infection/ Pest Management/ pathogen	6270
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
Pythium oedochilum (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture/ pathogen	18536
Pythium oligandrum cell wall protein fractions		
	Pest Management/ Agronomy/ Infection	19235
Pythium oligandrum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
	Pest Management/ Agronomy/ Infection/ mycoparasite	19235
	Horticulture/ biological control agent	18464
	Horticulture/ Infection/ Danish isolates/ pathogen	9939
	Infection/ Molecular Genetics/ Horticulture	18242
Pythium ostracodes (Phycomycetes)		
	Infection/ Molecular Genetics/ Horticulture/ pathogen	18536
Pythium paroecandrum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium (Phycomycetes)		
	Agronomy/ Infection/ Methods/ Molecular Genetics	6849
	Biochemistry and Biophysics/ Metabolism/ pathogen	5547
	Biodiversity/ Pest Management/ pathogen	1574
	Cell Biology	7246
	Enzymology/ Bioprocess Engineering/ producer	5081
	Horticulture/ Pest Management/ pathogen	20200
	Infection/ Agronomy/ pathogen	12576
	Pest Management/ Molecular Genetics/ Agronomy	3032
	Molecular Genetics/ Agronomy/ Infection/ pathogen	5550
	Pest Management/ pathogen	16758
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Horticulture/ Infection/ pathogen	14130
	Horticulture/ Infection/ phytopathogen	13826
	Horticulture/ Pesticides/ pathogen	2552
	Infection/ Horticulture/ pathogen	18677
	Infection/ Horticulture/ Agronomy/ pathogen	6847
	Pesticides/ Infection/ Agronomy/ phytopathogen	13744
	Soil Science/ Horticulture/ Biodiversity/ pathogen	7293
		17390
	Systematics and Taxonomy/ Soil Science/ Morphology	10426
Pythium pod rot		
	Pest Management/ Agronomy/ Infection	13820
Pythium porphyrae (Phycomycetes)		
	Infection/ Molecular Genetics/ Population Genetics	10397
Pythium rhizosaccharum new species (Phycomycetes)		
	Systematics and Taxonomy/ Soil Science/ soil isolate	10426 N
Pythium root rot		
	Bioprocess Engineering/ Methods/ Infection	16988
	Infection/ Agronomy/ fungal disease	12579
	Pest Management/ Horticulture/ Infection	13800
	Infection/ Horticulture/ fungal disease	11855
		14200
	Soil Science/ Horticulture/ Biodiversity	7293
		17390
Pythium rostratum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
Pythium segnitium new species (Phycomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	3390 N
Pythium sp. (Phycomycetes)		
	Infection/ Pest Management/ group F/ pathogen	6270
Pythium sp. (Phycomycetes)		
	Pest Management/ Horticulture/ Epidemiology	9085
	Infection/ pathogen	18451
	Infection/ Agronomy/ pathogen	19310
	Infection/ Horticulture/ Epidemiology	655
	Metabolism/ Horticulture/ Infection/ pathogen	19312
	Terrestrial Ecology/ Radiation Biology/ Soil Science	7343
Pythium spp. (Phycomycetes)		
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Methods/ Infection/ Cell Biology/ Soil Science	16988
	Forestry/ Soil Science/ Infection/ Pesticides	7120
	Infection/ pathogen	4656
Pythium spp. (Phycomycetes)		
	Infection/ Horticulture/ Methods/ pathogen	9187
Pythium spp. (Phycomycetes)		
	Infection/ Pest Management/ Agronomy/ pathogen	13973
	Pest Management/ Agriculture/ Infection/ pathogen	9456
	Agronomy/ Infection/ pathogen/ soilborne	4361 R
	Horticulture/ pathogen	9894
	Horticulture/ Infection/ pathogen	7205
		11870
	Horticulture/ Infection/ phytopathogen	12976
	Horticulture/ Parasitology/ Infection/ phytopathogen	7009
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Economic Entomology/ Forestry	14135
	Infection/ Epidemiology/ Horticulture	2710
	Infection/ Horticulture/ pathogen	14200
	Infection/ Horticulture/ phytopathogen	12974
	Infection/ Waste Management/ Horticulture	17944
	Metabolism/ Agronomy/ Infection/ phytopathogen	13769
	Methods/ Horticulture/ pathogen	635
	Parasitology/ Agriculture/ Infection/ phytopathogen	13755
	Systematics and Taxonomy/ Molecular Genetics	3390
	Soil Science/ Morphology	10426
Pythium sulcatum (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	19425
	Infection/ Horticulture/ phytopathogen	12974
Pythium sylvaticum (Phycomycetes)		
	Infection/ Agronomy/ pathogen	12579
	Pest Management/ Infection/ Agronomy	12873
Pythium torulosum (Phycomycetes)		
	Pest Management/ Infection/ Agronomy	12873
Pythium tracheiphilum (Phycomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	9939
Pythium ultimatum (Phycomycetes)		
	Pharmacology/ Methods/ pathogen	17658
Pythium ultimum (Phycomycetes)		
	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics/ Infection/ phytopathogen	18297
	Freshwater Ecology/ Biodiversity	16729
	Horticulture/ pathogen	7051
	Infection/ Agronomy/ pathogen	12579
	Enzymology	14664
	Horticulture/ pathogen	3999
		9213
	Methods/ Molecular Genetics/ detection/ pathogen	12200
	Molecular Genetics/ Evolution/ Enzymology	10732
	Pharmacology/ Cell Biology/ seedling	4751
	Metabolism/ Infection/ plant pathogen	2861
	Pest Management/ pathogen	16758
	Agriculture/ pathogen/ phytopathogen	5194
	Agriculture/ Infection/ pathogen	11319
	Agronomy/ Infection/ pathogen	12334
	Agronomy/ Infection/ Horticulture/ pathogen	14151
	Horticulture/ control methods/ pathogen	6168
	Horticulture/ Infection/ pathogen	11870
		19309
	Horticulture/ Infection/ phytopathogen	1098
		13800
	Infection/ pathogen	3992
		17121
	Infection/ soil isolate	15294
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Horticulture/ pathogen	19329
	Infection/ Horticulture/ phytopathogen	2342
	12974 12906	12879
	Infection/ Horticulture/ Soil Science/ pathogen	19591
	Pesticides/ Biochemistry and Biophysics/ pathogen	11110
	Pharmacognosy	18239
	pathogen	10904
	Pharmacology/ pathogen	19717
	Cardiovascular System	5039 R
	Soil Science/ Waste Management/ Agronomy	4412
Pythium zingiberum (Phycomycetes)		
	Epidemiology/ Infection/ Agronomy/ pathogen	10301 R
Python program		
	Computer Applications/ Molecular Genetics	5889
pYtrp6 Molecular Genetics/ Methods		536
pyuria Urinary System/ urologic disease		3648
Pyxine beteriana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13586
Pyxine cocoes (Ascomycetes)		
	Pollution	15265
	Systematics and Taxonomy/ Biogeography	13586
Pyxine consocians new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13586 N
Pyxine copelandii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13586
Pyxine coralligera new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	13586 N

Keyterm	Context Terms	Ref. No.
Pyxine endochrysina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586
Pyxine limbulata (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586
Pyxine meissnerina new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586 N
Pyxine petricola (Ascomycetes)	Pollution	15265
Pyxine philippina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586
Pyxine sorediata (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586
Pyxine subcinerea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13586
PY-11 antifungal-drug/ Pharmacology		10326 D
	antiinfective-drug/ Pharmacology/ Cell Biology	10326 D
P0 Molecular Genetics/ Cell Biology		14757
P0044	Molecular Genetics/ Biochemistry and Biophysics	4621
P00441	Molecular Genetics/ Biochemistry and Biophysics	4621
P00442	Molecular Genetics/ Biochemistry and Biophysics	4621
P00445	Molecular Genetics/ Biochemistry and Biophysics	4621
P00447 Molecular Genetics/ Cell Biology/ Enzymology		6573
P018 Enzymology/ CN hydrolase/ crystal structure		15245
P04191	Biochemistry and Biophysics/ Genetics/ Membranes	10952
P04449 Molecular Genetics/ Cell Biology/ Genpept		12369
P05092	Biochemistry and Biophysics/ amino acid sequence	6752
P06730 Molecular Genetics/ Methods/ SwissProt		8855
P07632	Molecular Genetics/ Biochemistry and Biophysics	4621
P1 Infection/ Immune System		9230
	Molecular Genetics/ phosphorylation	7092
P1 nuclease	Enzymology/ Methods/ Molecular Genetics	6733 R
p1 protein Pharmacology/ Immune System		17974
P1 proteins Molecular Genetics/ Cell Biology		14757
P1a Molecular Genetics/ Cell Biology		14757
P-1-(adenosine-5')-P-3-(nicotinamide riboside-5') triphosphate	antibacterial-drug/ Pharmacology/ Methods/ synthesis	19200 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	19200 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	19200 D
P-1-(adenosine-5')-P-4-(nicotinamide riboside-5') tetraphosphate	antibacterial-drug/ Pharmacology/ Methods/ synthesis	19200 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	19200 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	19200 D
P1A-P2B heterocomplex	Biochemistry and Biophysics/ Cell Biology/ analysis	8016
P1b Molecular Genetics/ Cell Biology		14757
P-1B-type ATPase	Molecular Genetics/ Transport and Circulation/ zinc	14857
p104 Molecular Genetics/ Infection		7281
p105 Nervous System/ Biochemistry and Biophysics		2759
p11 Bioprocess Engineering		16095
P11466 Enzymology/ amino acid sequence		6253
P12633 Enzymology/ Membranes/ SwissProt		10019
P13222 Enzymology/ amino acid sequence		6253
p138NB Pharmacology/ Cell Biology/ Enzymology		1201
P13926	Molecular Genetics/ Biochemistry and Biophysics	4621
P14116 Molecular Genetics/ Cell Biology/ Genpept		12369
P-15 Enzymology		17288
p15A origin of replication	Molecular Genetics/ Methods	15447
p150 carboxy-terminus	Biochemistry and Biophysics/ Cell Biology	9144
p150 subunit	Biochemistry and Biophysics/ Cell Biology	9144
p150-Glued	Cell Biology/ Biochemistry and Biophysics/ analysis	6494
p160 Biochemistry and Biophysics/ Endocrine System		9960
p160 protein	Endocrine System/ Molecular Genetics/ Enzymology	13337
p17 Reproductive System		12851
P17444 Enzymology/ Models and Simulations		15404
P17709 Molecular Genetics/ Enzymology/ SwissProt		357
P180 Pharmacology/ Tumor Biology/ Enzymology		9293 R
P18172 Enzymology/ Models and Simulations		15404
p185 breast cancer antigen	Pharmacognosy/ Immune System/ Tumor Biology	19670
p185-HER-2	Methods/ Molecular Genetics/ Pharmacology	10549
P19456	Biochemistry and Biophysics/ Genetics/ Membranes	10952
P2 adenosine transporter	Biochemistry and Biophysics/ Cell Biology	9396
P2 proteins Molecular Genetics/ Cell Biology		14757
P2 purinergic receptors	Biochemistry and Biophysics/ Cell Biology	18002
P2a Molecular Genetics/ Cell Biology		14757
P2A protein Molecular Genetics/ Enzymology		14778
P2b Molecular Genetics/ Cell Biology		14757
P2-P0 Molecular Genetics/ phosphorylation		7092
P20415 Molecular Genetics/ Methods/ SwissProt		8855
P206.1 Immune System		3043
P206.1-tetanus toxoid Immune System		3043
p21 Development/ Cell Biology		19152
p21-activated kinase Biochemistry and Biophysics		17289
p21-activated kinase 5 Enzymology/ Cell Biology		14932
P22637 Enzymology/ Models and Simulations		15404
p23 Biochemistry and Biophysics		17803 R
	Genetics/ Endocrine System/ Metabolism	18436
p24-s Biochemistry and Biophysics/ Cell Biology		1642
P24643	Molecular Genetics/ DDBJ/ nucleotide sequence	7790
P270 Biochemistry and Biophysics/ Methods		19353
P27824 Molecular Genetics/ DDBJ/ EMBL/ GenBank		7790
P27825 Molecular Genetics/ DDBJ/ EMBL		7790
P28329 Enzymology/ amino acid sequence		6253
P28758	Molecular Genetics/ Biochemistry and Biophysics	4621
p29 Infection/ Molecular Genetics/ Enzymology		20073
P29338 Molecular Genetics/ Methods/ SwissProt		8855
P29402	Molecular Genetics/ DDBJ/ nucleotide sequence	7790
P29419 Enzymology/ Membranes/ SwissProt		10019
p300 Enzymology		11085
	Molecular Genetics	1164
	Infection/ Tumor Biology	17204
p300 acetyltransferase Enzymology		20335
p300/CBP-associated factor	Endocrine System/ Molecular Genetics/ Enzymology	13337
P31 Biochemistry and Biophysics		11554
P32198 Enzymology/ amino acid sequence		6253
P32353	Enzymology/ DDBJ/ nucleotide sequence/ EMBL	17741
p33/p92 Biochemistry and Biophysics		18628
p34-cdc2-like protein	Biochemistry and Biophysics/ Cell Biology	4210
P34558 Enzymology/ Microbiology/ SwissProt		4853
P34652 Molecular Genetics/ DDBJ/ EMBL/ GenBank		7790
P34697	Molecular Genetics/ Biochemistry and Biophysics	4621
p35 Molecular Genetics/ Infection/ antiapoptotic effect		1400
P35S-CNO gene cassette	Pest Management/ Molecular Genetics/ Infection	13837
P35564	Molecular Genetics/ DDBJ/ nucleotide sequence	7790
P36581 Molecular Genetics/ DDBJ/ EMBL		7790
P36679 Enzymology/ Microbiology/ SwissProt		4853
P37291 Molecular Genetics/ Enzymology/ Metabolism		5119
P37292 Molecular Genetics/ Enzymology/ Metabolism		5119
p38 Computer Applications/ Enzymology		1111
	Mathematical Biology/ Enzymology	1795
p38 MAP kinase Immune System		13123
	Molecular Genetics/ Pharmacology/ inactivation	15602
	Pharmacology/ Bioprocess Engineering/ inhibition	13303
p38 mitogen-activated protein kinase	Immune System/ Cell Biology/ Molecular Genetics	19065
	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
P38663 Molecular Genetics/ Cell Biology/ Genpept		12369
P388 cell line (Muridae)	Biochemistry and Biophysics/ Pharmacognosy	3120
	Pharmacognosy	3793
		10501
	Pharmacology	8524
	leukemia cells	1641 R
P388D1 cell line (Muridae)	Infection/ Enzymology	4688
	Toxicology/ Enzymology/ Membranes	14978
P-4 Enzymology		17288
p40 Infection/ Molecular Genetics/ Enzymology		20073
P41977 Molecular Genetics/ Cell Biology/ Enzymology		6573
P42 map kinase Toxicology/ Metabolism/ expression		6813
p43 Immune System/ Infection		6012
P43155 Enzymology/ amino acid sequence		6253
P450 Enzymology/ Methods/ expression		13064
P-450 limonene hydroxylases	Metabolism/ Bioprocess Engineering	12127 R
P450 monooxygenase Metabolism/ Digestive System		16761
P450 monooxygenase system	Enzymology/ Digestive System/ Metabolism	3257
P450 14-alpha-sterol demethylase	Pharmacology/ Methods/ Models and Simulations	300
P450c17 Enzymology/ Endocrine System/ Evolution		1672
P450c17 complementary DNA	Enzymology/ Endocrine System/ Evolution	1672
P450DM	Pharmacology/ Methods/ Models and Simulations	300
P4501A1-yeast reductase fused enzyme	Enzymology/ Bioprocess Engineering/ catalyst	18338
P450-4 promoter Molecular Genetics		5183
p47-phox Biochemistry and Biophysics/ Cell Biology		10366
	Veterinary Medicine/ Immune System/ Infection	13623
P47934 Enzymology/ amino acid sequence		6253
P48579 Molecular Genetics/ Methods/ SwissProt		8855
P48598 Molecular Genetics/ Methods/ SwissProt		8855
P48599 Molecular Genetics/ Methods/ SwissProt		8855
P49137 Molecular Genetics/ Cell Biology		7786
P5 retrotransposon-like element	Molecular Genetics/ Infection/ Agronomy/ analysis	13474
p50 Nervous System/ Biochemistry and Biophysics		2759
P50416 Enzymology/ amino acid sequence		6253
P52826 Enzymology/ amino acid sequence		6253
p53 Aging/ Cell Biology/ Molecular Genetics		17344
	Biochemistry and Biophysics/ degradation/ expression	6885
	Methods	10111
	Cell Biology/ Nervous System/ Molecular Genetics	6682
	Development/ Cell Biology/ hyperacetylation	19152
	Enzymology/ Cell Biology/ Molecular Genetics	395
	Molecular Genetics/ Aging	2464
	Methods/ Cell Biology/ Molecular Genetics	12049
	Molecular Genetics/ Enzymology	14677
P53 Molecular Genetics/ Evolution/ Development		660 R
p53 Oncology/ Hematology/ Molecular Genetics		13264
	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
	Reproductive System/ Molecular Genetics	18009
p53 cDNA Molecular Genetics/ Toxicology		18586
p53 complementary DNA	Molecular Genetics/ Toxicology/ P53 cDNA	18586
p53 function yeast model	Molecular Genetics/ Cell Biology/ Tumor Biology	358
p53 gene	Cell Biology/ Tumor Biology/ Molecular Genetics	942 R
	Methods/ Cell Biology/ Molecular Genetics	12049
	Molecular Genetics/ Toxicology/ mutation	18586
	Oncology/ Hematology/ Molecular Genetics	13264
p53 protein	Molecular Genetics/ Cell Biology/ Tumor Biology	358
	Methods	15031
p53 transcription factor	Molecular Genetics/ Tumor Biology/ transactivation	1789
p55-gag Infection/ Immune System		19345
P56385 Enzymology/ Membranes/ SwissProt		10019
P59097 Enzymology/ Models and Simulations		15404
p62 Membranes/ Biochemistry and Biophysics		6657
	Molecular Genetics/ Cell Biology/ activity	20349
p63 Reproductive System/ Molecular Genetics		18009
p63-DNA complex	Reproductive System/ Molecular Genetics	18009
P-670 Bioprocess Engineering/ Sanitation		2776
p69 Infection/ Molecular Genetics/ Enzymology		20073
p70S6K Enzymology/ Genetics/ Metabolism/ activation		19881
p73-beta Molecular Genetics/ transactivation		16659
p78 Enzymology/ Molecular Genetics/ Metabolism		5748
P79076 Enzymology/ Models and Simulations		15404
P81156 Enzymology/ Models and Simulations		15404
P81449 Enzymology/ Membranes/ SwissProt		10019
P815 cell line (Muridae)	Pharmacognosy/ Tumor Biology/ Immune System	8680
P81702	Molecular Genetics/ Agronomy/ Pest Management	2506
p85 Cell Biology/ Biochemistry and Biophysics		2595
	Sense Organs/ Endocrine System/ Enzymology	19448
p9KGE696 Infection/ Molecular Genetics		4379
p97 Molecular Genetics/ Cell Biology		18908
P97742 Enzymology/ amino acid sequence		6253
Q fever Gastroenterology/ Infection/ Parasitology		556
Q motif Biochemistry and Biophysics		4782
QAE-Sephadex beads Molecular Genetics/ Methods		909
Qalyubyia Governorate (Egypt; Africa; Palearctic region)	Economic Entomology/ Pest Management	585
Qatar (Asia; Palearctic region)	Pulmonary Medicine/ Allergy/ Infection	17027
QA-1F Enzymology		15244
Q-biosynthesis	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
QC PCR	Pesticides/ Molecular Genetics/ genetic techniques	7253
QCR6 gene Molecular Genetics/ Mathematical Biology		20340
QDE-1 Molecular Genetics		4039
QDE-3 Molecular Genetics/ Enzymology		7240
QIAamp DNA mini kit	Infection/ Hematology/ Molecular Genetics/ Methods	11444
Qiaex II kit	Molecular Genetics/ Methods/ Qiagen/ laboratory kit	6978
Qiagen Gel Purification kit	Infection/ Pest Management/ Molecular Genetics	13995
Qiagen plasmid maxi kit	Methods/ Molecular Genetics/ Qiagen/ laboratory kit	8436
Qiaojia County (China; Asia; Palearctic region)	Infection/ Pest Management	11003
QIAquick gel extraction kit	Methods/ Molecular Genetics/ Qiagen/ laboratory kit	5958
Qns Ip Molecular Genetics/ Enzymology/ Cell Biology		17137
Qns1 Enzymology/ active-site residues		17998
Qo Pesticides/ Pest Management/ inhibition		7256
Qol Pest Management/ Molecular Genetics/ Pesticides		10463
Qol fungicide resistance	Pest Management/ Infection/ Pesticides	14028
Qol fungicides	Pesticides/ Pest Management/ Molecular Genetics	19915
QoIs	Pest Management/ Infection/ Pesticides/ Horticulture	14124
qox operon Enzymology/ Bioenergetics		17867
QSAR Toxicology/ Models and Simulations		16593
QSAR-ANN model	Toxicology/ Models and Simulations	16593
Q-sepharose Enzymology/ Metabolism		16403

Keyterm	Context Terms	Ref. No.
Q-Sepharose membrane	Pharmacognosy/ Nutrition/ Tumor Biology	16341
QTL	Agronomy/ Molecular Genetics/ Infection	95
	Horticulture/ Molecular Genetics/ Infection	5965
	Pest Management/ Infection/ Molecular Genetics	11984
	Molecular Genetics/ Agriculture	17231
	Agronomy/ Infection/ Quantitative trait locus	1863
	Agronomy/ Infection/ Pest Management/ tagging	2371
	Horticulture/ Infection	17375
	Infection/ Agronomy/ Quantitative trait loci	4840
	Infection/ Horticulture	17376
	Infection/ Pest Management/ Agronomy	3168
	Methods	2973
	Methods/ Infection	13415
	Pest Management/ Agronomy	2972
	Pest Management/ Agronomy/ Infection	12925
	Horticulture/ Molecular Genetics/ Infection	19305
	Horticulture/ Molecular Genetics/ Infection	13629
	Molecular Genetics/ Agronomy/ Infection	13846
QTL analysis	Agronomy/ Infection/ Molecular Genetics	6186
	Molecular Genetics/ Infection/ genetic techniques	10134
	Infection/ Agronomy/ Morphology/ genetic techniques	18502
	Molecular Genetics/ Agronomy/ genetic techniques	12726
QTL Cartographer	Horticulture/ Molecular Genetics/ Infection	5965
QTL mapping	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Genetics/ Agronomy/ genetic techniques	17733
	Horticulture/ Genetics/ Infection/ genetic techniques	7617
	Molecular Genetics/ Infection/ genetic techniques	16522
	Molecular Genetics/ genetic techniques	11285
	Agronomy/ genetic techniques	9626
	Agronomy/ Infection/ genetic techniques	9624, 9625
	Agronomy/ Infection/ Computer Applications	6958
	Agronomy/ Infection/ Methods/ genetic techniques	8314
	Horticulture/ Infection/ genetic techniques	17233, 17375
	Horticulture/ Infection/ Pest Management	17232
	Methods/ genetic techniques/ laboratory techniques	2879, 2973
	Pest Management/ Agronomy/ genetic techniques	2972
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ Molecular Genetics	12939
	Infection/ Molecular Genetics/ genetic techniques	14145
	Molecular Genetics/ Epidemiology/ Horticulture	5332
QTL pyramiding	Agronomy/ Toxicology/ Infection	17653
QTLS	Molecular Genetics/ Methods/ Quantitative trait loci	8723
Q-TOF-MS	Enzymology/ laboratory techniques	10588
quackgrass	(Gramineae) Infection/ Agronomy/ Population Genetics/ host	7740
quadratic model	Enzymology/ Metabolism/ uses	1498
quadratic regression multivariable analysis	Mathematical Biology/ Bioprocess Engineering	19294
Quadris	Pest Management/ Infection/ Horticulture/ efficacy	15307
	Infection/ Horticulture/ Pesticides/ fungicide	13754
quadris 2.08SC	Pest Management/ Pesticides/ Horticulture/ fungicide	165
quadris 80WDG	Pest Management/ Pesticides/ Horticulture/ fungicide	165
quadrupole time-of-flight mass spectrometry	Biochemistry and Biophysics/ Methods	3201 R
	Enzymology/ laboratory techniques	10588
quaesitic acid	Systematics and Taxonomy/ Biogeography	4176
quail eggs	Toxicology/ Foods/ poultry product	1238
	Foods/ Animal Husbandry/ chemical analysis	16537
qualitative analysis	Biochemistry and Biophysics/ Methods	19077
qualitative colony-lift assay protocol	Molecular Genetics/ Methods/ Enzymology	9888
qualitative composition	Chemical Coordination/ Biochemistry and Biophysics	12335
qualitative data	Terrestrial Ecology/ Biogeography	11237
qualitative disease resistance	Molecular Genetics/ Infection/ Pest Management	3168
qualitative plate assay protocol	Molecular Genetics/ Methods/ Enzymology	9888
qualitative suspension test	Pharmacology/ Hospital Administration	20282
qualitative traits	Agronomy/ genetic improvement	3106
quality assurance	Methods/ Human Medicine/ Infection/ evaluation	10161
	Pharmacology/ Human Medicine/ Infection/ Methods	8450
	Systematics and Taxonomy/ Public Health/ Methods	3780 R
quality assurance consideration	Infection/ Clinical Chemistry/ Clinical Immunology	4632, 4634
quality assurance guidelines	Forensics	18665
quality assurance principles	Occupational Health/ Toxicology	1971
quality control	Infection/ Public Health/ Methods	11876
	Methods/ Cell Biology/ Foods	7374
	Pharmacognosy/ Oncology	1385 R
quality control mechanism	Biochemistry and Biophysics/ Cell Biology	6547
quality control system	Biochemistry and Biophysics/ Cell Biology	6543
quality estimation	Genetics/ Computer Applications	13268
quality of care	Epidemiology/ Infection/ Human Medicine	9379
quality of life	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
	Dermatology/ Clinical Endocrinology/ Infection	7569
	Gynecology/ Infection/ Pharmacology	17463
	Hematology/ Infection/ Pharmacology	13407
	Oncology/ Clinical Immunology/ Pharmacology	12507
	Oncology/ Pharmacology	12542
	Infection/ Dermatology	787
	Urology/ Gynecology	19245 R
	Respiratory System/ Tumor Biology/ Infection	3811
quality parameters	Pest Management/ Agronomy/ Pesticides	17561
quality traits	Agronomy/ Agrichemicals/ Infection	217
quantitative analysis	Biochemistry and Biophysics/ Cell Biology	9763
	Molecular Genetics/ Cell Biology/ evaluation method	1570 R
quantitative assay	Biochemistry and Biophysics	425
	Enzymology/ Bioenergetics/ genetic techniques	2674
quantitative chemiluminescent GalactonStar Plus assay protocol	Molecular Genetics/ Methods/ Enzymology	9888
quantitative competitive PCR	Pesticides/ Molecular Genetics/ genetic techniques	7253
quantitative competitive polymerase chain reaction assays	Methods/ Pest Management/ Soil Science	4419
quantitative composition	Chemical Coordination/ Biochemistry and Biophysics	12335
quantitative data	Terrestrial Ecology/ Biogeography	11237
quantitative disease resistance	Molecular Genetics/ Horticulture/ Infection	17375
	Infection/ Pest Management/ Agronomy	3168
quantitative enzymatic activity analysis	Soil Science/ Physiology/ Enzymology	7884
quantitative field resistance	Pest Management/ Genetics/ Infection/ Horticulture	7908
quantitative flavor profiling method	Bioprocess Engineering/ Metabolism	11102
quantitative fluorescence	Cell Biology/ laboratory techniques	16693
quantitative inoculation	Pest Management/ Forestry/ Infection	9957
	Forestry/ Parasitology/ Infection	9517
quantitative mass spectrometry	Molecular Genetics/ Methods/ laboratory techniques	6629
quantitative microarray analysis	Molecular Genetics/ genetic techniques	8673
quantitative modeling	Infection/ Pest Management	17125
	Metabolism/ Infection	2992
quantitative multidimensional protein identification technology	Molecular Genetics/ Methods	7770
quantitative ordination	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
quantitative PCR	Infection/ Respiratory System/ Development	9535
	Methods/ Molecular Genetics/ genetic techniques	18218
	Pest Management/ Methods/ Infection	10030
quantitative PCR assay	Biochemistry and Biophysics/ Methods	5213
quantitative physiological activity analysis	Soil Science/ Physiology/ Enzymology	7884
quantitative polymerase chain reaction	Infection/ genetic techniques/ laboratory techniques	20217
	Methods/ Pharmacology/ genetic techniques	12247
	Molecular Genetics/ Methods/ genetic techniques	11447
	Pharmacology/ Metabolism/ genetic techniques	20222
	Pest Management/ Methods/ Infection	10030
	Pharmacology/ Infection/ Immune System	20215
quantitative proteomics	Enzymology/ Molecular Genetics/ Methods	1614
	Metabolism/ Methods/ Biochemistry and Biophysics	14997
	Molecular Genetics/ Methods	6629, 14774
quantitative real time reverse transcriptase-polymerase chain reaction	Molecular Genetics/ Infection/ Development	7842
quantitative real time RT-PCR	Molecular Genetics/ Infection/ Development	7842
quantitative real-time PCR	Molecular Genetics/ Enzymology/ Cell Biology	11840
	Immune System/ genetic techniques	12721
quantitative real-time polymerase chain reaction	Infection/ Respiratory System/ Methods	11445
	Molecular Genetics/ Enzymology/ Cell Biology	11840
quantitative resistance loci	Molecular Genetics/ Infection/ Evolution	7280
quantitative reverse transcriptase polymerase chain reaction	Molecular Genetics/ Enzymology/ genetic techniques	19651
quantitative reverse transcription-polymerase chain reaction	Pest Management/ Molecular Genetics/ Infection	19307
quantitative RT-PCR	Pest Management/ Molecular Genetics/ Infection	19307
quantitative sensory testing	Dental Medicine/ Neurology/ Infection	4543
quantitative soil assay	Methods/ Infection/ bioassay techniques	12050
quantitative structure-activity relationship	Toxicology/ Models and Simulations	16593
quantitative structure-activity relationship-artificial neural network model	Toxicology/ Models and Simulations	16593
quantitative structure-activity relationships	Pest Management/ Toxicology	17094
quantitative suspension test	Pharmacology/ Hospital Administration	20282
quantitative trait loci	Agronomy/ Molecular Genetics/ Infection/ QTL	95
	Horticulture/ Molecular Genetics	5771
	Molecular Genetics/ Infection	5965
	Pest Management/ Infection/ Molecular Genetics	11984
	Molecular Genetics/ Agronomy/ Infection/ tagging	2371
	Horticulture/ analysis/ mapping/ functions	13324
	Infection	3208
	Infection/ allele	3247
	Infection/ Agronomy	4840
	Infection/ Pest Management/ Agronomy/ QTL	3168
	Methods	3092 R, 8723
	Methods/ QTL	2973
	Pest Management/ Agronomy/ QTL	2972
	Pest Management/ Agronomy/ Infection/ QTL	12925
	Genetics/ Infection/ Horticulture	7908
	Horticulture/ Molecular Genetics/ Infection/ QTL	13629
	Horticulture/ Molecular Genetics/ Infection/ QTL	19305
	Molecular Genetics/ Agronomy/ Infection	1092
	Molecular Genetics/ Agronomy/ Infection/ QTL	13846
quantitative trait loci analysis	Agronomy/ Infection/ Molecular Genetics	6186
	Molecular Genetics/ Infection/ genetic techniques	10134
	Molecular Genetics/ Infection/ Agronomy	15016
quantitative trait loci identification	Agronomy/ Molecular Genetics/ Infection	7049
quantitative trait loci mapping	Agronomy/ Molecular Genetics/ Infection	8799
	Molecular Genetics/ Agronomy/ genetic techniques	9626
	Agronomy/ Infection/ genetic techniques	9621
	Agronomy/ Infection/ genetic techniques	9625
	Agronomy/ Infection/ Computer Applications	6958
	Horticulture/ genetic techniques	13324
	Methods/ genetic techniques/ QTL mapping	2973
	Pest Management/ Agronomy/ genetic techniques	2972
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ Molecular Genetics	12939
	Molecular Genetics/ Epidemiology/ Horticulture	5332
quantitative trait locus	Molecular Genetics/ Agronomy/ Infection	1863
	Horticulture/ Infection/ QTL	17375
	Infection/ Horticulture/ QTL	17376
quantitative trait locus analysis	Agronomy/ Infection/ Molecular Genetics	7047
	Infection/ Agronomy/ Molecular Genetics	12578
	Agronomy/ Morphology/ genetic techniques	18502
	Molecular Genetics/ Agronomy/ genetic techniques	12726
	Agronomy/ Horticulture/ Infection	17193
	Horticulture/ Infection/ genetic techniques	11269
	Infection/ Agronomy/ Toxicology	14973
	Infection/ Toxicology/ genetic techniques	6799, 6805
quantitative trait locus identification	Infection/ Pest Management/ genetic techniques	14018
quantitative trait locus mapping	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Horticulture/ Genetics/ Infection/ genetic techniques	7617
	Molecular Genetics/ genetic techniques	11976
	Molecular Genetics/ Infection/ genetic techniques	16522
	Infection/ Pest Management/ Agronomy	14058
	Molecular Genetics/ genetic techniques/ QTL mapping	11285
	Agronomy/ Infection/ genetic techniques	9624
	Agronomy/ Infection/ Methods/ genetic techniques	8314
	Horticulture/ Infection/ Pest Management	17232
	Pest Management/ Infection/ Molecular Genetics	14145
quantitative trait locus pyramiding	Agronomy/ Toxicology/ Infection/ Molecular Genetics	17653
quantitative tyrosine iodination	Methods/ Molecular Genetics/ laboratory techniques	17725
quantitative yeast two-hybrid system	Molecular Genetics/ Cell Biology	3087
quantitative zymogram analysis	Botany/ Metabolism/ Toxicology	18076
quantum chemical calculation	Enzymology/ mathematical and computer techniques	19960
quantum chemical study	Toxicology/ Biochemistry and Biophysics/ Methods	17428
quantum chemistry calculations	Biochemistry and Biophysics/ Radiation Biology	20123
quarantine	Pest Management/ Agronomy	18438
	Methods/ Horticulture/ Infection	17548
quarantine control	Horticulture	10
quarantine implications	Infection/ Veterinary Medicine	17661

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
quarantine measures		
	Pest Management/ Infection/ Economic Entomology	14134
quarantine phytopathogenic analysis		
	Horticulture/ analytical method	10
quarantine regulations		
	Pest Management/ Epidemiology/ Horticulture	12863
	Population Genetics/ Pest Management	18966
quark Foods/ dairy product/ fungal spoilage		16843
quartet puzzling		
	Evolution/ Molecular Genetics/ Population Genetics	8640
quartz Physiology/ Biochemistry and Biophysics		17401
quartz crystal microbalance		
	Pollution/ Enzymology/ Bioprocess Engineering	18851
quartz sand-soil mix		
	Soil Science/ Molecular Genetics/ Agronomy	4290
quartz substrate		
	Systematics and Taxonomy/ Terrestrial Ecology	9706
quasi in-vivo assay		
	Pharmacology/ Methods/ bioassay techniques	19213
quasi-Favorskii rearrangement reaction		
	Methods/ Biochemistry and Biophysics	4434
Quasiphloeospora saximontanensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Forestry/ mycoherbicide	1590 **N**
quasi-steady-state approximation		
	Nutrition/ Methods/ Infection/ Soil Science	7485
quaterfluo Bx		
	antibacterial-drug/ Pharmacology/ Infection	5846 **D**
	antifungal-drug/ Pharmacology/ Infection	5846 **D**
	antiinfective-drug/ Pharmacology/ Infection	5846 **D**
quaterfluo Cx		
	antibacterial-drug/ Pharmacology/ Infection	5846 **D**
	antifungal-drug/ Pharmacology/ Infection	5846 **D**
	antiinfective-drug/ Pharmacology/ Infection	5846 **D**
quaterfluo Dx		
	antibacterial-drug/ Pharmacology/ Infection	5846 **D**
	antifungal-drug/ Pharmacology/ Infection	5846 **D**
	antiinfective-drug/ Pharmacology/ Infection	5846 **D**
quaterfluo Tx		
	antibacterial-drug/ Pharmacology/ Infection	5846 **D**
	antifungal-drug/ Pharmacology/ Infection	5846 **D**
	antiinfective-drug/ Pharmacology/ Infection	5846 **D**
Quaternary		
	Paleobiology/ Quaternary, Cenozoic, Phanerozoic	18190
quaternary ammonium		
	Biochemistry and Biophysics/ Toxicology/ Methods	9118
	Pest Management/ Pesticides/ Agriculture/ Infection	12930
quaternary ammonium salt		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10325
quaternary ammonium/organic tin		
	Animal Husbandry/ Infection/ Methods/ fungicide	112
Quattro micro tandem mass spectrometer		
	Pharmacology/ Clinical Chemistry	12850
quazatine		
	Pest Management/ Foods/ Pesticides/ Horticulture	9954
Quebec (Canada; North America; Nearctic region)		
	Agronomy/ Molecular Genetics	7046
	Biogeography/ Biodiversity	7117
	Bioprocess Engineering/ Methods	10371
	Infection/ Agronomy/ Models and Simulations	4365
	Forestry/ Terrestrial Ecology/ Biogeography	2402
	Horticulture	7744
	Pest Management/ Agriculture/ Infection	403
	Infection/ Horticulture	2342
	Toxicology/ Infection/ Agronomy	17340
	Systematics and Taxonomy	19276
	Terrestrial Ecology	12316
	Biodiversity	7023
	Biodiversity/ Conservation	18736 **R**
	Pollution/ Biodiversity	12551
Quedebra Bisley (Puerto Rico; West Indies; Neotropical region)		
	Freshwater Ecology	12196
Queen Charlotte Islands (British Columbia; Canada; North America; Nearctic region)		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
queen egg laying capacity		
	Economic Entomology/ Pharmacology	3602
queen vitality Economic Entomology/ Pharmacology		3602
Queensland (Australia; Australasian region)		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Foods	16302
	Horticulture/ Pest Management/ Soil Science	3501
	Systematics and Taxonomy/ Parasitology	3507
	Infection/ Agronomy/ Genetics	16307
	Pest Management	16589
	Agronomy/ Economic Entomology	9042
	Agronomy/ Infection/ Population Genetics	12860
	Horticulture/ Systematics and Taxonomy/ Infection	14346
	Infection/ Agronomy/ Pesticides	19424
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Horticulture/ Epidemiology	14354
	Systematics and Taxonomy	1132
	12793 5377 3924	2488
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
Queleta brittle gills (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Russula queletii	1962
quenching influences		
	Methods/ Metabolism/ Biochemistry and Biophysics	6759
quercetagetin 3'-methyl ether 7-O-beta-D glucopyranoside		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Quercetalia roboris Terrestrial Ecology/ Forestry		17180
quercetin Enzymology/ enzyme inhibitor		10834
quercetin 2,3-dioxygenase		
	Enzymology/ x-ray structure	14309
Querceto-Carpinetum		
	Terrestrial Ecology/ Population Studies	11568
quercinin Infection/ Cell Biology/ elicitin		2373
Quercirhiza alboviolacea (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	180
Quercirhiza ectendotrophica (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	181
Quercirhiza incrustata (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	182
Quercirhiza internangularis (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	183
Quercirhiza pedicae (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	184
Quercirhiza russulocystidiata (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	185
Quercirhiza sclerotiigera (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	186
Quercus acutissima (Fagaceae)		
	Soil Science/ Terrestrial Ecology	3717
Quercus agrifolia (Fagaceae)		
	Infection/ Pest Management/ Forestry/ Horticulture	14003
	Terrestrial Ecology	18845
	Pest Management/ Infection/ Reproduction/ Forestry	12900
	Pesticides/ Forestry/ Horticulture/ Infection/ host	12988
	Terrestrial Ecology/ Geology/ host	260
	Ingestion and Assimilation/ host	4653
Quercus alba (Fagaceae)		
	Biochemistry and Biophysics/ Foods	5162
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Forestry/ Horticulture/ host	14003
	Pest Management/ Infection/ Horticulture/ host	15332
	Terrestrial Ecology/ canopy tree/ seedling	9495
Quercus borealis (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
Quercus buckleii (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15333
Quercus canariensis (Fagaceae)		
	Infection/ Forestry/ Pest Management/ Biogeography	5635
Quercus cerris (Fagaceae)		
	Infection/ Morphology/ host	203
	Pest Management/ Forestry/ host	5810
	Pest Management/ Forestry/ declining/ healthy/ host	8062
	Forestry/ Epidemiology/ Infection/ host/ oak	16110
	Infection/ Terrestrial Ecology/ host	18456
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
Quercus coccifera (Fagaceae)		
	Terrestrial Ecology/ Conservation	18958
Quercus coccinea (Fagaceae)		
	Horticulture/ Soil Science/ height growth/ seedling	8105
	Infection/ Horticulture/ Pest Management/ host	15330
Quercus costaricensis (Fagaceae)		
	Systematics and Taxonomy/ Biogeography	16173
Quercus crispula (Fagaceae)		
	Infection/ Pest Management/ host	14075
Quercus douglasii (Fagaceae)		
	Terrestrial Ecology/ Nutrition	18864
Quercus ellipsoidalis (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15332
Quercus (Fagaceae)		
	Allergy/ Pollution/ leaf fungal growth study	12404
	Behavior/ Terrestrial Ecology/ Reproduction	394
	Biodiversity/ Biogeography/ lichen substrate	2220
	Infection/ Biogeography/ host	5
	Systematics and Taxonomy	12061
	Morphology/ host	2173
Quercus faginea (Fagaceae)		
	Ecology/ Biodiversity	3160
	Systematics and Taxonomy/ Molecular Genetics	16901
Quercus falcata var. pagodifolia (Fagaceae)		
	Infection/ Pest Management/ Forestry/ Horticulture	14003
Quercus forest		
	Terrestrial Ecology/ Biogeography/ Biodiversity	4163
Quercus frainetto (Fagaceae)		
	Infection/ Pest Management/ Forestry/ host	5810
	Pest Management/ Infection/ Terrestrial Ecology/ host	18456
	Terrestrial Ecology/ Biogeography/ Biodiversity	4163
Quercus fusiformis (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15333
	Infection/ Horticulture/ host/ live oak	15335
Quercus gilva (Fagaceae)		
	Biogeography/ host	16205
Quercus glauca (Fagaceae)		
	Terrestrial Ecology/ Infection/ seedling	19892
Quercus ilex (Fagaceae)		
	Infection/ Biodiversity	10311
	Morphology/ host	175
		182
	Molecular Genetics/ Infection/ host	3333
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
	Systematics and Taxonomy/ Molecular Genetics	6572
Quercus leucotrichophora (Fagaceae)		
	Infection/ Development/ Terrestrial Ecology	18147
Quercus macrocarpa (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15332
Quercus marilandica (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
Quercus mongilica var. grosseserrata (Fagaceae)		
	Systematics and Taxonomy/ Vector Biology/ host	77
Quercus mongolica (Fagaceae)		
	Economic Entomology/ Bioprocess Engineering	19856
	Soil Science/ Terrestrial Ecology	3717
	Terrestrial Ecology/ host	2260
Quercus montana (Fagaceae)		
	Terrestrial Ecology/ Nutrition/ Infection/ seedling	1783
Quercus palustris (Fagaceae)		
	Freshwater Ecology	9504
	Horticulture/ Infection	5326
	Infection/ established/ street tree/ host	15471
	Soil Science/ ectomycorrhizal colonization	8105
	Infection/ Horticulture/ Pest Management/ host	15330
Quercus petraea (Fagaceae)		
	Conservation/ Terrestrial Ecology	18504
	Infection/ Genetics/ Bioenergetics/ host/ wild type	429
	Horticulture/ Pest Management/ shade tree	15336
	Terrestrial Ecology/ Soil Science/ host	18374
	Methods/ Conservation/ host	148
	Systematics and Taxonomy/ Infection/ host	18241
	Terrestrial Ecology	3816
	Forestry	17180
	Infection/ host	20102
	Soil Science/ Pollution	7690
Quercus phellos (Fagaceae)		
	Horticulture/ Infection/ established/ host/ street tree	15471
Quercus prinus (Fagaceae)		
	Bioenergetics/ Terrestrial Ecology/ oak species	1988
	Infection/ Pest Management/ Forestry/ Horticulture	14003
Quercus pubescens (Fagaceae)		
	Infection/ Pest Management/ Forestry/ host	5810
	Pest Management/ Forestry/ declining/ healthy/ host	8062
	Infection/ Terrestrial Ecology/ host	18456
	Pollution/ Toxicology/ Terrestrial Ecology/ oak	11288
	Systematics and Taxonomy/ Morphology	1410
	Terrestrial Ecology/ Biogeography/ Biodiversity	4163
Quercus pulustris (Fagaceae)		
	Freshwater Ecology	9504
Quercus pyrenaica (Fagaceae)		
	Systematics and Taxonomy/ host	7262
Quercus robur (Fagaceae)		
	Bioenergetics/ Infection/ Pest Management	9953
	Biogeography/ Morphology	15091
	Terrestrial Ecology/ Parasitology	15094
	Forestry	2641
	growth/ plantation crop/ total height	18135
	Infection/ Terrestrial Ecology/ host	353
	Infection/ Cell Biology/ host	2373
	Horticulture/ Pest Management/ shade tree	15336
	Molecular Genetics/ Ecology	9512
	Morphology/ host	180
	200	198
	Pest Management/ Forestry/ host	5810
	Pollution/ host	13682
		17323
	Soil Science/ Epidemiology/ Pest Management	10059
	Terrestrial Ecology/ Soil Science/ host	18374
	Terrestrial Ecology/ Soil Science/ host/ vigor	19011
	Pest Management/ Forestry/ declining/ healthy/ host	8062
	Forestry/ host/ seed	19016
	Forestry/ Infection/ Terrestrial Ecology/ host	12330
	Pollution/ Ecology/ Toxicology/ host	13591
	Systematics and Taxonomy/ Biogeography/ host	11947
	Infection/ host	18241
	Terrestrial Ecology/ Biogeography/ Forestry/ host	5307
	Climatology/ Pollution	15211
	Conservation/ Soil Science/ growth/ seedling	11243
	Forestry	17180
	Infection/ host	20102
Quercus rotundifolia (Fagaceae)		
	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
Quercus rubra (Fagaceae)		
	Bioenergetics/ Terrestrial Ecology/ oak species	1988
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Forestry/ Horticulture/ host	14003
	Pest Management/ Infection/ Horticulture/ host	15332
	Terrestrial Ecology/ Infection/ host	20102
	Nutrition/ Infection/ seedling	1783
Quercus serrata (Fagaceae)		
	Infection/ Pest Management/ host	14075
	Soil Science/ Terrestrial Ecology	3717
	Systematics and Taxonomy/ Vector Biology/ host	77
	Terrestrial Ecology/ host	2260
	Infection/ seedling	19892
Quercus spp. (Fagaceae)		
	Infection/ Forestry/ Terrestrial Ecology/ host	351
	Horticulture/ Pest Management/ host	15341
	Pest Management/ Terrestrial Ecology/ Forestry	14072
		14074
	Methods/ Infection/ Forestry	9204
	Pest Management/ Forestry/ declining/ healthy/ host	8062
	Terrestrial Ecology/ Epidemiology/ Infection/ host	19885
Quercus stellata (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330

Keyterm	Context Terms	Ref. No.
Quercus suber (Fagaceae)		
	Enzymology/ Forestry/ Cell Biology	17006
	Infection/ Morphology/ host	181
	186 185 184	183
Quercus variabilis (Fagaceae)		
	Soil Science/ Terrestrial Ecology	3717
	Terrestrial Ecology/ host	2260
Quercus velutina (Fagaceae)		
	Terrestrial Ecology/ seedling	19879
	Climatology	18360
Quercus virginiana (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
	Pest Management/ Infection/ Horticulture/ host	15333
	Infection/ Horticulture/ host/ live oak	15335
Questieriella (Fungi)		
	Systematics and Taxonomy/ synanamorph	16412
Questieriella grewiae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	5431 N
questionnaire Epidemiology/ Infection/ Public Health		20204
	Infection/ clinical techniques/ diagnostic techniques	17712
	Pest Management/ Pesticides/ Horticulture	18164
	Pharmacy/ Human Medicine/ Infection	18760
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
questionnaire results Infection		11435
Quick eXPlore Biochemistry and Biophysics/ Infection		3941
quick-freezing electron microscope		
	Membranes/ Biochemistry and Biophysics	2608
quick-freezing electron microscopy		
	Membranes/ Biochemistry and Biophysics	2608
quickset fungus isolation method		
	Pest Management/ Infection	15294
quiescence Molecular Genetics		15958
	Pathology/ Metabolism/ Bioenergetics	7516
quiescent infection		
	Infection/ Metabolism/ Enzymology	20030
quiescent state exit Molecular Genetics		15958
quinacrine antifungal-drug/ Infection/ Human Medicine		12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
	Infection/ Enzymology/ Molecular Genetics	17797
	Pharmacology/ Biochemistry and Biophysics	10326
quinate Mycology		8622
quince biocatalyst Foods		12834
quince sweet paste Foods/ snack food		12791
quinic acid Molecular Genetics/ Infection		11958
	Infection/ Methods/ pathway up-regulation	7669
quinic acid pathway Molecular Genetics/ Infection		11958
quinidine		
	antifungal-drug/ Molecular Genetics/ Pharmacology	15585 D
	antiinfective-drug/ Molecular Genetics	15585 D
	Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	6314 D
quinidine sulfate Methods/ Toxicology/ toxicity		11918
quinine antifungal-drug/ Infection/ Human Medicine		12239 D
	antiinfective-drug/ Infection/ Clinical Immunology	7993 D
	Infection/ Human Medicine/ Pharmacology	12239 D
	Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Infection/ Clinical Immunology	7993 D
	Pharmacognosy/ Parasitology	6314 D
quinoa		
	Epidemiology/ Infection/ Agronomy/ grain product	10301 R
quinoa (Chenopodiaceae)		
	Epidemiology/ Infection/ Agronomy/ grain crop/ host	10301 R
quinocitrinine A		
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15420 D
	antiparasitic-drug/ Pharmacology/ Infection/ Methods	15420 D
quinocitrinine B		
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15420 D
	antiparasitic-drug/ Pharmacology/ Infection/ Methods	15420 D
quinol		
	Enzymology/ Bioenergetics/ Membranes/ oxidation	11414
quinol outer binding site of cytochrome bc-1 complex		
	Pest Management/ Molecular Genetics/ Pesticides	10463
quinol oxidase aa-3		
	Enzymology/ Bioenergetics/ heme A	17867
quinoline alkaloid		
	Pesticides/ Pest Management/ fungicide	5160
quinoline alkaloid isolation		
	Pharmacology/ Infection/ Methods	15420
quinolone antiinfective-drug/ Infection/ Pharmacology		8892 D
	Pharmacology	11714
quinolone alkaloids		
	Pesticides/ Pest Management/ fungicide	5160
quinolone antibiotics		
	Pharmacology/ Infection/ effects/ uses	9655
quinolones		
	antibacterial-drug/ Infection/ Urology/ Epidemiology	8655 D
	antiinfective-drug/ Infection/ Urology/ Epidemiology	8655 D
	Pharmacology/ Infection	865
quinomethionate		
	Toxicology/ Endocrine System/ Methods/ disinfectant	5828
quinone Biochemistry and Biophysics/ Horticulture		5392
	Enzymology/ Bioenergetics/ Membranes/ reduction	11414
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
quinonoid Enzymology/ metabolism		8705
quinoxalines		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 RD
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 RD
quinoxalinone derivative		
	Methods/ Bioprocess Engineering/ synthesis	11723
quinoxyfen		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pest Management/ Horticulture/ Pesticides/ Infection	13864
	Infection/ Molecular Genetics/ fungicide	10934
quinupristin-dalfopristin		
	antibacterial-drug/ Infection/ Human Medicine	1327 D
	antiinfective-drug/ Infection/ Human Medicine	1327 D
Quiscalus quiscala (Passeriformes)		
	Vector Biology	14136
quixin antibacterial-drug/ Pharmacology		5925 D
	antiinfective-drug/ Pharmacology	5925 D
Quontology analysis		
	Molecular Genetics/ Cell Biology/ Development	14549
Quorn		
	Biochemistry and Biophysics/ Allergy/ Mycoprotein	10594
Quorn mycoprotein Allergy/ Pulmonary Medicine		1120
Quorn-brand foods Allergy/ Public Health/ Toxicology		11687
Quorn-brand meat substitutes		
	Allergy/ Public Health/ Toxicology	11687
quorum sensing Biochemistry and Biophysics		19471
	Cell Biology/ Ecology/ Chemical Coordination	1455
	Pest Management/ Biochemistry and Biophysics	1315
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
quorum sensing molecules		
	Foods/ Biochemistry and Biophysics/ Ecology	16562 R
quorum sensing systems		
	Ecology/ Biochemistry and Biophysics/ Soil Science	1314 R
quota price Agronomy/ Economics/ Pest Management		2530
QutA Enzymology		15244
QutR Enzymology		15244
Q00361 Enzymology/ Membranes/ SwissProt		10019
Q03059 Enzymology/ amino acid sequence		6253
Q03389 Molecular Genetics/ Methods/ SwissProt		8855
Q03941 Enzymology/ Microbiology/ SwissProt		4853
Q06185 Enzymology/ Membranes/ SwissProt		10019
Q07915 Molecular Genetics/ Cell Biology/ Genpept		12369
Q09882 Molecular Genetics/ amino acid sequence		2769
Q09923 Enzymology/ Molecular Genetics/ SwissProt		2771
Q-10 ubiquinone		
	Systematics and Taxonomy/ Evolution/ analysis	9656
Q10353 Molecular Genetics/ Cell Biology/ Genpept		12369
Q10488 Enzymology/ Cell Biology/ Metabolism/ DDBJ		7708
Q17606 Molecular Genetics/ Cell Biology/ Genpept		12369
Q22888 Molecular Genetics/ Methods/ SwissProt		8855
Q449 Molecular Genetics/ Membranes		15695
Q63704 Enzymology/ amino acid sequence		6253
Q8WVC6 Enzymology/ Microbiology/ SwissProt		4853
Q8WXD4 Enzymology/ Microbiology/ SwissProt		4853
Q9BL56 Enzymology/ Microbiology/ SwissProt		4853
Q9LF73 Molecular Genetics/ Cell Biology/ Genpept		12369
Q9MBD8		
	Infection/ Agronomy/ DDBJ/ nucleotide sequence	10218
Q9UHA3 Molecular Genetics/ Cell Biology/ Genpept		12369
Q9UKG8 Enzymology/ amino acid sequence		6253
Q9U8X6 Enzymology/ Models and Simulations		15404
Q9VGN9 Molecular Genetics/ Cell Biology/ Genpept		12369
Q9VI57 Enzymology/ Microbiology/ SwissProt		4853
Q9VJY6 Molecular Genetics/ Cell Biology/ Genpept		12369
Q9VRP4 Enzymology/ Microbiology/ SwissProt		4853
Q9V0W3 Molecular Genetics/ Cell Biology/ Genpept		12369
Q9ZQH0 Enzymology/ Microbiology/ SwissProt		4853
Q92523 Enzymology/ amino acid sequence		6253
Q93UP8 Enzymology/ Models and Simulations		15404
Q93149 Enzymology/ Models and Simulations		15404
Q945K2 Enzymology/ Models and Simulations		15404
Q980Q6 Molecular Genetics/ Cell Biology/ Genpept		12369
R cluster Molecular Genetics/ Evolution		15012
R gene Infection/ Immune System/ Molecular Genetics		3399 R
	Molecular Genetics/ host resistance genes	14985 R
R gene pathways Infection/ Molecular Genetics		18567
R gene-mediated resistance		
	Infection/ Immune System/ Molecular Genetics	3399 R
R protein Chemical Coordination/ Molecular Genetics		3534 R
R. stolonifer (Fungi)		
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
R. Yelin Molecular Genetics/ Genetics/ Cell Biology		15040
Rab Biochemistry and Biophysics/ Cell Biology		6128
	Membranes/ Genetics/ protein	7172
	Membranes/ Enzymology/ GTPase	5440
	Molecular Genetics	16361
Rab coupling protein		
	Cell Biology/ Biochemistry and Biophysics	3297
Rab Escort Protein		
	Biochemistry and Biophysics/ Cell Biology	6128
Rab Escort Protein-1 Molecular Genetics		997
Rab Escort Protein-2 Molecular Genetics		997
Rab family motifs		
	Biochemistry and Biophysics/ Cell Biology	6128
Rab geranylgeranyl transferase		
	Biochemistry and Biophysics/ Cell Biology	6128
Rab geranylgeranyltransferase		
	Biochemistry and Biophysics/ Evolution	18478
Rab GTPase		
	Biochemistry and Biophysics/ Cell Biology/ function	6641
Rab GTPase Sec4p		
	Biochemistry and Biophysics/ Cell Biology	17087
Rab GTPases		
	Biochemistry and Biophysics/ Evolution/ prenylation	18478
	Molecular Genetics	997
	Cell Biology	18909
Rab protein		
	Biochemistry and Biophysics/ Membranes/ function	9814
	Cell Biology/ Biochemistry and Biophysics	16942
Rab proteins		
	Biochemistry and Biophysics/ GDP/ GTP free form	3128
rab proteins		
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076 R
rabaptin-5 Biochemistry and Biophysics		6298
rabaptin-5-rabex-5 complex		
	Biochemistry and Biophysics	6298
Rabat (Morocco; Africa; Palearctic region)		
	Biogeography	11518
	Epidemiology/ Infection	158
rabbit antithymocyte globulin		
	immunologic-drug/ Dermatology/ Infection	1912 D
	immunosuppressant-drug/ Dermatology/ Infection	1912 D
rabbit feeds Toxicology/ Foods/ animal feed		1304
rabbit (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Clinical Immunology	11783
rabbit hyper-immune anti-tumor serum		
	Immune System/ Tumor Biology	7938
rabbit (Leporidae)		
	Biochemistry and Biophysics	12006
	Cell Biology	4620
	Methods/ Equipment and Instrumentation	8908
	Pesticides/ Pharmacognosy	2921
	Dermatology/ Infection	17715
	Enzymology	9987
	Cell Biology/ mammal	16701
	Infection/ Nervous System/ animal model/ host	1788
	Methods/ Immune System	4458
	Muscular System	4017
	Pharmacognosy	12068
	Pharmacology	17671
	Hematology/ Enzymology/ Population Genetics	12423
	Immune System/ Biochemistry and Biophysics/ male	5038
	Infection/ host	10836
	Infection/ Biochemistry and Biophysics/ host	2432
	Tumor Biology	7938
	Infection/ Biochemistry and Biophysics/ host	2431
	Cell Biology/ Immune System/ host	14670
	Dermatology/ disease vector/ host	809
	Enzymology/ Cell Biology/ Molecular Genetics	3189
	Equipment and Instrumentation/ Pharmacology	12161
	Human Medicine/ Respiratory System/ host/ female	15099
	Immune System/ host	1681 R
	19112	11348
	Immune System/ Blood and Lymphatics/ host	7498
	Immune System/ Nervous System/ animal model	11346
	Metabolism/ Pharmacology/ host	20224
	Methods/ Clinical Immunology/ Serology	4043
	Methods/ Pharmacology/ animal model/ host	11391
	Nervous System/ animal model/ host	19487
	Pharmacology/ animal model/ host	11332
	Pharmacology/ host	11140
	Pharmacology/ Respiratory System/ host	20225
	Respiratory System/ animal model	14024
	Respiratory System/ animal model/ host	16057 R
	Respiratory System/ animal model/ host/ female	16142
	Respiratory System/ Methods/ Molecular Genetics	11445
	Veterinary Medicine/ Pharmacology/ host	12820
	Methods/ Biochemistry and Biophysics	4357 R
	Biochemistry and Biophysics/ Pharmacognosy	11995
	Enzymology/ Pharmacology	7296
	Muscular System/ Cell Biology	7386
	Molecular Genetics/ Enzymology/ animal model	15979
	Infection/ Integumentary System/ host	7463
	Methods/ Cell Biology	9887
	Muscular System/ Methods	16557
	Pharmacognosy	7588
		9988
	Biochemistry and Biophysics/ Methods	1207
	Cell Biology	9161
	Pest Management/ Toxicology	16770
	Pharmacology	11153
	Bioprocess Engineering	3956
	Enzymology/ Infection/ animal model/ host	11577
	Infection/ animal model/ host	7955 R
	Infection/ Clinical Immunology/ Ophthalmology	11783
	Infection/ Methods/ Toxicology	12215
	Infection/ Nervous System/ animal model/ host	19542
	Infection/ Veterinary Medicine	6628 R
	Methods/ host	7112
	Sense Organs/ Infection/ adult/ female/ male	1606
	Systematics and Taxonomy/ Infection/ Reproduction	14384
	Toxicology/ Foods/ Immune System	3456
rabbit reticulocyte lysate system		
	Biochemistry and Biophysics/ Pharmacognosy/ Botany	7194
rabbitfish (Chondrichthyes)		
	Pharmacognosy/ Infection	18803
Rabdosia rubescens (Labiatae)		
	Pharmacognosy/ Oncology	2245
rabeprazole		
	antibacterial-drug/ Gastroenterology/ Pharmacology	1015 D
	antiinfective-drug/ Gastroenterology/ Pharmacology	1015 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rabeprazole		
	gastric secretion inhibitor-drug/ Gastroenterology	1015 D
	gastrointestinal-drug/ Gastroenterology/ Infection	1015 D
Rab-Escort-Protein		
	Biochemistry and Biophysics/ Evolution	18478
rabex-5	Biochemistry and Biophysics	6298
Rabex5	Membranes/ Enzymology	5438
RabF1 region		
	Biochemistry and Biophysics/ Cell Biology	6128
RabF3 region		
	Biochemistry and Biophysics/ Cell Biology	6128
RabF4 region		
	Biochemistry and Biophysics/ Cell Biology	6128
Rabs	Cell Biology/ Biochemistry and Biophysics	6582
Rab/Ypt	Cell Biology/ Biochemistry and Biophysics	3085
Rab11	Cell Biology/ Biochemistry and Biophysics	3297
Rab11 positive compartment		
	Cell Biology/ Biochemistry and Biophysics	3297
Rab11-FIP2	Cell Biology/ Biochemistry and Biophysics	3297
Rab11-FIP3	Cell Biology/ Biochemistry and Biophysics	3297
Rab11-FIP4	Cell Biology/ Biochemistry and Biophysics	3297
Rab3a	Biochemistry and Biophysics/ Cell Biology	6128
Rab5	Biochemistry and Biophysics/ Cell Biology/ active	20199
	Cell Biology/ Metabolism/ GTPase	11148
	Membranes/ Enzymology	5438
Rab5 green fluorescent protein		
	Cell Biology/ Biochemistry and Biophysics	6522
Rab7	Infection/ Immune System/ Respiratory System	4919
Rab7 green fluorescent protein		
	Cell Biology/ Biochemistry and Biophysics	6522
Rac	Cell Biology/ Biochemistry and Biophysics	15445 R
	Enzymology/ Cell Biology/ GTPase/ binding	14932
	Membranes	6022
rac	Nervous System/ Cell Biology	589 R
RAC gene		
	Biochemistry and Biophysics/ Cell Biology/ homolog	8206
Rac proteins		
	Biochemistry and Biophysics/ Cell Biology	8206
RACB	Infection/ Agronomy/ Molecular Genetics	13690
Rac/Cdc42		
	Immune System/ Enzymology/ Tumor Biology	8291
raccoon (Procyonidae)		
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
race	Allergy/ Sociology/ allergen sensitization role	12418
RACE	Enzymology/ Cell Biology/ Molecular Genetics	4588
	Molecular Genetics/ Horticulture/ Pest Management	583
	Membranes/ Transport and Circulation	15692
RACE analysis		
	Molecular Genetics/ genetic techniques	14382
	Development/ Membranes/ genetic techniques	5576
	Pest Management/ Infection/ Horticulture	12927
race density		
	Pest Management/ Infection/ Epidemiology	10856
race identification		
	Pest Management/ Infection/ Agronomy	7898
	Infection/ Systematics and Taxonomy/ Agronomy	12861
race occurrence		
	Pest Management/ Infection/ Epidemiology	5407
RACE PCR		
	Molecular Genetics/ Enzymology/ genetic techniques	2038
race propagation		
	Pest Management/ Epidemiology/ Genetics/ Infection	19315
race specialization		
	Pest Management/ Infection/ Genetics/ Agronomy	59
race specific resistance differentiation		
	Horticulture/ Infection/ Pest Management/ Genetics	5901
race structure		
	Pest Management/ Horticulture/ Infection	7201
race survival		
	Pest Management/ Epidemiology/ Genetics/ Infection	19315
race 6	Molecular Genetics/ Methods/ partial resistance	8723
race-cultivar specificity		
	Pest Management/ Molecular Genetics/ Agronomy	3422
racemic anti-benzo[a]pyrene diol epoxide		
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
racemic anti-BPDE		
	Toxicology/ Molecular Genetics/ Tumor Biology	18192
racemic N-acetyl-3-trimethylsilylalanine		
	Biochemistry and Biophysics/ kinetic resolution	19961
racemic terminal aryl propargylic alcohol		
	Methods/ Enzymology/ separation	16419
racemic 2-arylpropionic acids		
	Bioprocess Engineering/ enantioselective resolution	16145
racemic 2-(2-fluoro-4-biphenyl)propanoic acid		
	Bioprocess Engineering/ Biochemistry and Biophysics	16145
racemic 2-(4-methoxybenzyl)-1-cyclohexanols		
	Bioprocess Engineering/ Enzymology/ applications	984
racemic 2-(4-methoxybenzyl)-1-cyclopentanols		
	Bioprocess Engineering/ Enzymology/ applications	984
(racemic)-arisugacin A		
	antipsychotic-drug/ Methods/ Pharmacology	4683 D
	enzyme inhibitor-drug/ Methods/ Pharmacology	4683 D
racemic-brevione B		
	Methods/ Pharmacognosy/ allelopathic agent	15243
(racemic)-epoxy-albicanol	Enzymology/ Methods	12057
(racemic)-sterpurene		
	Methods/ Biochemistry and Biophysics/ synthesis	4434
(racemic)-1-(5-aryl-3-pyridin-2-yl-4,5-dihydro-pyrazol-1-yl)-2-imidazol-1-yl-ethanone derivative		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17605 D
(racemic)-1-(5-aryl-3-pyridin-2-yl-4,5-dihydro-pyrazol-1-yl)-2-imidazol-1-yl-ethanone derivative		
	antiinfective-drug/ Pharmacology/ Methods	17605 D
(racemic)-2-(6-methoxy-2-naphthyl)propionic acid methyl ester		
	Enzymology	1242
racemic-3-[3-(1,7-dihydroxynaphthyl)]-2,2-dimethylpentanoic acid		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16006
(racemic)-4,12-dihydroxy[2.2]paracyclophane		
	Methods/ Enzymology/ synthesis	2914
racemic-5/6/7-acetoxy-4-aryl-3,4-dihydrocoumarins		
	antifungal-drug/ Pharmacology/ Infection	4983 D
	antiinfective-drug/ Pharmacology/ Infection	4983 D
RACE-PCR		
	Molecular Genetics/ Infection/ genetic techniques	16629
race-specific resistance		
	Pest Management/ Horticulture/ Population Genetics	5714
race-specific resistance genes		
	Agronomy/ Infection/ Molecular Genetics	20023
Rac-GDP	Enzymology/ Membranes	6022
racial classification schemes		
	Pest Management/ Population Genetics	7313
Raclette cheese	Foods/ dairy product	10270
Raclette cheeses	Foods/ Biochemistry and Biophysics	16754
Racodium rupestre new record (Lichenes)		
	Biogeography/ new record	8471 N
Rac1	Biochemistry and Biophysics/ Cell Biology	15237 R
	Cell Biology/ small GTPase	18097
	Molecular Genetics/ homolog	19463
rac-1-phenylethanol		
	Enzymology/ Bioprocess Engineering	8349
RAD		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
Rad	Molecular Genetics/ Cell Biology	10490
Rad protein	Biochemistry and Biophysics	12310
Rad protein family		
	Molecular Genetics/ Cell Biology/ Pharmacology	12393
Rad proteins	Cell Biology/ Molecular Genetics	14628
Rad 24 protein		
	Molecular Genetics/ Cell Biology/ Development	15755
Rad 25 protein		
	Molecular Genetics/ Cell Biology/ Development	15755
Radar	Pest Management/ Agronomy/ fungicide	3193
Radda in Chianti, Firenze (Italy; Europe; Palearctic region)		
	Pest Management/ Forestry	8062
radial growth	Pest Management	7411
	Pesticides	7408
	Terrestrial Ecology	17467
radial growth rate	Enzymology/ Molecular Genetics	15129
radial loop model		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
radiation	Molecular Genetics/ Methods/ Cell Biology	1941
	Radiation Biology/ Enzymology	19659
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
radiation effects	Radiation Biology/ Pharmacognosy	15060
radiation exposure	Oncology/ Toxicology/ Infection	19141 R
radiation fallout	Radiation Biology/ Soil Science	7247
radiation hybrid mapping		
	Molecular Genetics/ Cell Biology/ Evolution	3074
radiation mutagenesis		
	Molecular Genetics/ Cell Biology	18046
radiation sensitivity	Molecular Genetics	7885
	Radiation Biology/ Molecular Genetics	9841
radiation therapy		
	Oral System/ Infection/ clinical techniques	6122
	Pulmonary Medicine/ Pediatrics/ Hematology	5878
radiation treatment		
	Foods/ effects/ food processing method/ uses	478
radiation use efficiency		
	Pest Management/ Infection/ Agrichemicals	12086
radiation-related oral mucositis		
	Oncology/ Radiology/ Infection/ Dental Medicine	18975
radiative heating		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
radical decoloration assay		
	Biochemistry and Biophysics/ Foods	16837
radical mastoidectomy		
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
radical microtubule arrays		
	Cell Biology/ Biochemistry and Biophysics/ formation	6494
radical prostatectomy		
	Pharmacognosy/ Oncology/ clinical techniques	2245
radicals	Biochemistry and Biophysics/ Methods	18498
	Molecular Genetics/ formation	1392
radicchio		
	Pest Management/ Infection/ Physiology/ Foods	12331
radicicol	antibacterial-drug/ Pharmacology/ Infection	11815 D
	antifungal-drug/ Pharmacognosy/ Enzymology	18329 RD
	Pharmacology/ Infection/ Tumor Biology	11815 D
	antiinfective-drug/ Pharmacognosy/ Enzymology	18329 RD
	Pharmacology/ Infection/ Tumor Biology	11815 D
	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 RD
	Tumor Biology/ Pharmacology	18134 D
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	18329 RD
	Pharmacology/ Infection/ Tumor Biology	11815 D
radicinin	Development/ Toxicology/ production/ toxin	16234
radicle	Infection/ Pest Management/ Horticulture	16183
radicle		
	Pest Management/ Horticulture/ Population Studies	10451
radicle elongation	Agrichemicals	18349
radio frequency electric field treatment		
	Foods/ applied and field techniques	18238
radio frequency pasteurization		
	Methods/ Enzymology/ Foods	19782
radio signals	General Biology	2761
radioactive fallout	Pollution/ Radiation Biology	6737
radioactive soil contamination		
	Radiation Biology/ Pollution	3779
radioactive substrata	Pollution/ Radiation Biology	11537
radioactive tracer-utilizing molecular imaging		
	Radiology/ Methods/ Molecular Genetics	5226
radioactive waste		
	Bioprocess Engineering/ Waste Management	19720
radioactively labeled antibodies		
	Infection/ Immune System/ Methods/ Pharmacology	19557
	Radiology/ Equipment and Instrumentation/ Infection	13968
radioactivity	Pollution	10412
	Terrestrial Ecology/ Bioenergetics	15122
radioactivity level		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
radioallergosorbent test		
	Allergy/ Infection/ Pediatrics/ Development	12449
radioallergosorbent testing		
	Ophthalmology/ Allergy/ clinical techniques	7242
radioanalysis		
	Enzymology/ Methods/ laboratory techniques	2095
radio-carbon dating		
	Anthropology/ applied and field techniques	7071
radiocarbon dating	Anthropology/ Molecular Genetics	8790
radiocarbon measurement technique		
	Infection/ Terrestrial Ecology/ Methods	4306
radiocesium		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
radiocesium contamination	Pollution/ Radiology	8933
radiochemotherapy		
	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
radioecological monitoring		
	Pollution/ Radiology/ applied and field techniques	8933
radiographic examination		
	Infection/ Methods/ clinical techniques	2155
radiography		
	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Behavior/ applied and field techniques	1576
	Infection/ Gastroenterology/ Pediatrics/ Hematology	5855
	Methods/ Pharmacology/ clinical techniques	11484
	Otolaryngology/ clinical techniques	7181
	Pulmonary Medicine/ Dental Medicine	3886
	Pulmonary Medicine/ Pediatrics/ diagnostic method	686
	Pulmonary Medicine/ Infection/ clinical techniques	5575
	Respiratory System/ Tumor Biology/ Infection	3811
	Veterinary Medicine/ Infection/ clinical techniques	13253
	Infection/ Radiology/ clinical techniques	16485
	Infection/ Respiratory System/ clinical techniques	3759
	Radiology/ Respiratory System/ Infection	4233
radioimmunoassay		
	Biochemistry and Biophysics/ Evolution	5157
	Clinical Immunology/ Infection/ Serology/ Methods	15111 R
radioimmunotherapy		
	Infection/ Immune System/ Pharmacology	20216
	Methods/ Immune System/ Human Medicine	15765
radio-iodination		
	Biochemistry and Biophysics/ laboratory techniques	5122
radioisotope		
	Biodiversity/ Methods/ Pollution/ accumulation	13348
radiolabeled antibody		
	antifungal-drug/ Methods/ Pharmacology/ Infection	19155 D
	antiinfective-drug/ Methods/ Pharmacology/ Infection	19155 D
radiolabeled cell lipids		
	Pollution/ Soil Science/ Biochemistry and Biophysics	2823
radiolabeled drugs	Pharmacology/ Cell Biology	18595
radiolabeled incorporation assay		
	Pharmacology/ Biochemistry and Biophysics	19041
radiolabeled monoclonal antibodies		
	Infection/ Methods/ Immune System	15765
radiolabeling		
	Enzymology/ Cell Biology/ laboratory techniques	6359, 19224
	Immune System/ Methods/ Bioprocess Engineering	17552
	Membranes/ Biochemistry and Biophysics	5578
	Methods/ Enzymology/ Metabolism	13165
	Molecular Genetics/ Infection/ laboratory techniques	16381
	Reproductive System/ Tumor Biology/ Enzymology	17660
	Toxicology/ Pesticides/ Metabolism	18489
radiolabeling agents		
	Infection/ Immune System/ Methods/ Pharmacology	19557
radiolabled sodium acetate		
	Pharmacology/ Enzymology/ Pathology	8402 R
radioligand binding		
	Enzymology/ laboratory techniques	6551
radiologic examination		
	Infection/ Methods/ Human Medicine	507
radiology	Infection/ Neurology/ clinical techniques	19914
	Pulmonary Medicine/ Clinical Immunology	3878
	Neurology/ Infection/ Clinical Immunology	9675
Radiometer ABL 520 blood gas system		
	Methods/ Enzymology/ Blood and Lymphatics	7540

Keyterm	Context Terms	Ref. No.
radiometry		
	Radiation Biology/ Soil Science/ bioassay techniques	2503
radiomimetic chemicals		
	Molecular Genetics/ Cell Biology/ genotoxin/ toxin	6588 R
radio-monitoring		
	Behavior/ Oral System/ Terrestrial Ecology	3485
radionucleotide		
	Pollution/ Bioprocess Engineering/ Methods/ toxin	6587 R
	Molecular Genetics/ Toxicology/ pollutant/ toxin	2954
radionuclides	Infection/ Methods/ Immune System	15765
	Pollution/ soil pollutant	2133
		10412
	Radiation Biology/ accumulation	11537
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
radiopharmaceuticals		
	diagnostic-drug/ Radiology/ Methods/ Parasitology	17261 RD
radioprotective 105		
	Biochemistry and Biophysics/ Immune System	5229 R
radiosensitivity	Molecular Genetics/ Pharmacology	18151
radiotherapy		
	Biochemistry and Biophysics/ clinical techniques	10280
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Infection/ Dental Medicine/ Clinical Immunology	17043
	Dental Medicine/ Methods/ Oncology	19394
	Radiology/ Pharmacology/ Epidemiology	19934 R
	Tumor Biology/ clinical techniques	4834
	Oncology/ Infection/ Dental Medicine	7707
	Infection/ Neurology/ clinical techniques	19913
	Radiology/ Infection/ Clinical Immunology	17737
	Radiology/ Infection/ Dental Medicine/ clinical trial	10489
	Radiology/ Infection/ Dental Medicine/ Methods	18975
radish (Cruciferae)		
	Biochemistry and Biophysics	18933
	Terrestrial Ecology/ Raphanus sativus	16002
	Horticulture/ Molecular Genetics/ Methods	9044
	Infection/ Horticulture/ Climatology/ host/ seed crop	2321
	Horticulture/ Pest Management/ host/ seedling	14001
	Pest Management/ Horticulture/ host	16215
	Soil Science/ Ecology/ Horticulture/ host/ seedling	16990
	Pest Management/ Agriculture	5194
	Horticulture/ host/ vegetable crop	9292
	Horticulture/ Infection/ Agrichemicals/ Nutrition	1040
	Infection/ Horticulture/ host/ vegetable crop	19240
	Infection/ Horticulture/ Soil Science/ host	13877
radium-226	Pollution/ Soil Science/ Terrestrial Ecology	10483
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
radium-228		
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
radius	Orthopedics/ Clinical Immunology/ Surgery	3479
Radix astragali (Gastropoda)		
	Pharmacognosy/ Tumor Biology/ medicinal plant	9159
Radix polygalae tennifoliae (Gastropoda)		
	Nervous System/ medicinal plant	6151
Radix salviae miltiorrhizae (Gastropoda)		
	Nervous System/ medicinal plant	6151
Radopholus similis (Nematoda)		
	Horticulture/ Parasitology/ Genetics/ Infection	13024
	Parasitology/ Pest Management/ Soil Science	14057
Radulomyces tantalusensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16171 N
Radzikow (Poland; Europe; Palearctic region)		
	Infection	3672
Rad1	Enzymology/ Molecular Genetics	8861
	Molecular Genetics	10357
		16700
rad1	Molecular Genetics/ mutation	20308
Rad1	Molecular Genetics/ Cell Biology	18046
	Cell Biology/ Enzymology	19564
Rad1 deficiency		
	Cell Biology/ Biochemistry and Biophysics	12771
rad1 mutation	Molecular Genetics/ Enzymology	14675
Rad1 protein	Molecular Genetics	20350
Rad1p	Cell Biology/ Molecular Genetics	14628
	Molecular Genetics/ Enzymology	10976
Rad1-Rad-10	Enzymology	9769
Rad1/Rad10 endonuclease	Enzymology/ Methods	16654
Rad1-Rad10 NER endonuclease		
	Molecular Genetics/ Cell Biology	9078
rad14 mutation	Molecular Genetics	14651
Rad17		
	Biochemistry and Biophysics/ Molecular Genetics	7273
	Molecular Genetics/ Cell Biology	3586
	18046	16358
	Cell Biology/ Enzymology	19564
Rad17-Mec3-Ddc1		
	Biochemistry and Biophysics/ Genetics/ Metabolism	12614
Rad17p	Pharmacology/ Methods	13365
Rad18	Molecular Genetics	1569
	RING-finger protein	14763
RAD18		
	Molecular Genetics/ Cell Biology/ Radiation Biology	9127
rad18 mutation	Molecular Genetics	14651
Rad2	Molecular Genetics	10517
	Enzymology/ nuclease	17777 R
rad2 mutation		
	Molecular Genetics/ Metabolism/ Enzymology	14686
Rad2p family	Molecular Genetics	500
Rad2p protein	Molecular Genetics	18560
rad2/ump1 double mutation		
	Molecular Genetics/ Metabolism/ Enzymology	14686
Rad21		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
	Enzymology	11603
Rad21-bound heterotrimer complexes		
	Biochemistry and Biophysics/ DNA interactions	13298
rad21/Scc1	Cell Biology/ cohesin subunit	6621
Rad21/Scc1		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
Rad21/Scc1 cohesin molecule	Molecular Genetics	10730
Rad22	Molecular Genetics	18905
	Cell Biology	18046
Rad23	Biochemistry and Biophysics/ Cell Biology	2996
Rad23p	Enzymology/ DNA repair system	7482
Rad24		
	Biochemistry and Biophysics/ Molecular Genetics	7273
	Molecular Genetics	17899
	Cell Biology	16358
	Genetics/ Cell Biology/ checkpoint protein	17203
	Metabolism	14649
RAD24 group proteins		
	Molecular Genetics/ Cell Biology	20197 R
Rad24p	Biochemistry and Biophysics/ Cell Biology	9145
	Cell Biology/ Enzymology	2576
	Molecular Genetics/ Cell Biology/ checkpoint protein	14609
Rad24-replication factor C		
	Molecular Genetics/ Metabolism/ Rad24-RFC	14649
Rad24-RFC	Molecular Genetics/ Metabolism	14649
Rad-26	Cell Biology/ Molecular Genetics/ Enzymology	17172
Rad26	Enzymology	6757
	Molecular Genetics	1228
Rad26-GFP	Molecular Genetics/ Toxicology	10506
Rad26/Rad3 complex	Molecular Genetics/ Toxicology	10506
Rad27	Molecular Genetics/ Enzymology/ nuclease	17777 R
	Microbiology/ Cell Biology	6084
Rad27 nuclease		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Rad27 protein	Molecular Genetics	3927
rad27-E158D		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
rad27-G240D		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
rad27-G67S		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Rad27p	Molecular Genetics/ nuclease	4575
Rad27p protein	Molecular Genetics	18560
Rad3	Biochemistry and Biophysics/ Molecular Genetics	1920
	Cell Biology/ Molecular Genetics	19150
	Nervous System/ Molecular Genetics/ Enzymology	6682
	Enzymology	6757
	Molecular Genetics	20309
	Molecular Genetics	16700
	Enzymology	7949
	Toxicology	10506
rad3 gene	Molecular Genetics/ Cell Biology/ mutation	18191
Rad3p helicase		
	Molecular Genetics/ Enzymology/ Cell Biology	14607
Rad3-Rad26 kinase	Molecular Genetics	16700
Rad32		
	Molecular Genetics/ Cell Biology/ carboxy-terminal	17200
Rad32 protein complex	Molecular Genetics	13094
Rad32-Rad50-Nbs1 complex		
	Biochemistry and Biophysics/ Genetics/ mutation	17201
	Molecular Genetics/ Cell Biology	17200
Rad4 protein	Molecular Genetics	4638
Rad4/Cut5		
	Cell Biology/ Molecular Genetics/ Enzymology	17172
Rad5	Molecular Genetics/ RING-finger protein	14763
RAD5	Molecular Genetics/ Enzymology	6360
rad5 mutation	Molecular Genetics	14651
RAD50	Biochemistry and Biophysics	9507
Rad50	Biochemistry and Biophysics/ Genetics	17201
	Molecular Genetics	13094
	18045	15034
	structure/ zinc-hook	7885
	Cell Biology	10764
	Enzymology	16364
	Enzymology/ 600 A coiled-coil domain	18295
rad50	Molecular Genetics/ Methods	965
Rad50 complex	Molecular Genetics	13094
Rad50p	Molecular Genetics/ Cell Biology	14648
RAD-51	Molecular Genetics	1781
Rad51	Biochemistry and Biophysics/ Cell Biology	10074
	Genetics/ nucleoprotein filament/ stabilization	9228
	Genetics/ protein	7433
		12631
	Cell Biology/ Molecular Genetics	16695
	Enzymology/ Molecular Genetics	354
		2679
	Molecular Genetics	282
	14656 6070 1557	322
		15146
	thermodependence	9840
	Cell Biology	10764
		16358
	Cell Biology/ Biochemistry and Biophysics/ repair	14616
	Cell Biology/ Enzymology	13131
RAD51	Molecular Genetics/ Tumor Biology	19178
Rad51 filament	Enzymology/ Molecular Genetics	2679
Rad51 nucleofilament		
	Molecular Genetics/ Cell Biology	17399
Rad51 nucleoprotein filament		
	Molecular Genetics/ disruption	10593
Rad51 presynaptic filament		
	Molecular Genetics/ Aging	10592
Rad51 protein	Molecular Genetics	20352
	Cell Biology	1800
		17399
Rad51 recombinase	Molecular Genetics/ Aging	10592
RAD51B	Molecular Genetics/ Tumor Biology	19178
RAD51C	Molecular Genetics/ Tumor Biology	19178
RAD51D	Molecular Genetics/ Tumor Biology	19178
Rad51-mediated homologous recombination		
	Molecular Genetics	16356
Rad51p	Cell Biology/ Molecular Genetics	14628
	Molecular Genetics	15465
	longevity/ post-transcriptional regulation/ quantity	6087
	recruitment	16357
Rad51p nucleoprotein filament		
	Molecular Genetics/ formation/ stabilization	16357
Rad51-single strand DNA		
	Biochemistry and Biophysics/ Genetics	7433
Rad52	Biochemistry and Biophysics	5101
RAD52	Biochemistry and Biophysics	7831
Rad52		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	13293
	Genetics/ protein	7433
	Enzymology/ Molecular Genetics	354
	Molecular Genetics	5155
	14656 10138	6070
	in vivo distribution/ localization/ self-association	14660
	role	16356
	Enzymology	14677
rad52	Molecular Genetics/ Methods	965
Rad52 protein	Molecular Genetics	8413
	activity	20352
rad52 protein	Molecular Genetics/ Foods/ functions	8813
Rad52p	Cell Biology/ Molecular Genetics	14628
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
	Molecular Genetics	2667
	longevity/ post-transcriptional regulation/ quantity	6087
	recruitment	16357
	Enzymology	10976
Rad53	Biochemistry and Biophysics	5102
	phosphorylation site clusters/ regulation/ signaling	16705
	Cell Biology/ Biochemistry and Biophysics	16682
	Enzymology/ checkpoint kinase	9765
	Genetics/ activation/ checkpoint kinase	16631
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17760
	Biochemistry and Biophysics/ Cell Biology	7225 R
	Molecular Genetics	17899
	phosphorylation	15034
	Cell Biology	12371
	Cell Biology/ CHK2-related kinase	3404
	Cell Biology/ phosphorylation	7602
	Cell Biology/ Enzymology	8694
	Enzymology	7949
	Enzymology/ Cell Biology/ activation	13071
Rad53 kinase	Molecular Genetics	14685
rad53 mutation	Molecular Genetics/ Development	14681
Rad53 phosphorylation		
	Molecular Genetics/ Cell Biology	14644
Rad53-mediated checkpoint response		
	Molecular Genetics/ Metabolism	14654
Rad53p	Biochemistry and Biophysics/ Cell Biology	3178
	Cell Biology/ Enzymology/ Molecular Genetics	8329
	Enzymology	10453
	Cell Biology/ Molecular Genetics/ Physiology	1890 R
	Molecular Genetics/ Cell Biology/ Radiation Biology	7464
	Pharmacology/ Methods	13365
Rad53p kinase		
	Biochemistry and Biophysics/ Cell Biology	3178
Rad54	Biochemistry and Biophysics/ Genetics	7433
	Genetics/ function/ protein	9228
	Cell Biology/ Molecular Genetics	16695
	Enzymology/ Molecular Genetics/ ATPase	2679
	Molecular Genetics	1557
	role	16356
	Cell Biology/ Biochemistry and Biophysics/ repair	14616
	Enzymology	6075
RAD54 gene		
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RAD54-GDP test		
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RAD54-green fluorescent protein reporter plasmid		
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Rad54p	Molecular Genetics	15465
	recruitment	16357
Rad55	Biochemistry and Biophysics	5102
	Genetics/ protein	7433
	Molecular Genetics/ role	16356
	Cell Biology/ Biochemistry and Biophysics/ repair	14616
Rad55p	Molecular Genetics/ recruitment	16357
Rad57	Biochemistry and Biophysics	5101
	Genetics/ protein	7433
Rad59	Molecular Genetics	15146
	Cell Biology	10764

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Rad59 Molecular Genetics/ Cell Biology		14616
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RAD6 Biochemistry and Biophysics/ Cell Biology		4795
Rad6 Biochemistry and Biophysics/ Cell Biology		4796
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	Molecular Genetics	1569
rad6 mutation Molecular Genetics		14651
RAD6 pathway Molecular Genetics		14763
Rad60		
	Enzymology/ Molecular Genetics/ phosphorylation	14935
Rad9		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	7225 R
	Molecular Genetics	10357
	16700	14663
	adherin	1389
	Cell Biology	18046
	Cell Biology/ Enzymology	19564
rad9 Molecular Genetics/ Metabolism		14630
rad9 mutation Molecular Genetics		14651
	Enzymology	14675
Raffaelea quercivora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	14075
Raffaelea quercivora new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Vector Biology	77 N
raffinose Biochemistry and Biophysics		10230
	Enzymology/ beta-D-fructofuranoside	2645
	Bioprocess Engineering/ hydrolysis	18346
	Metabolism/ Cell Biology	17991
	Methods	2955
	Foods/ Enzymology/ Bioprocess Engineering	2831
	Infection/ Metabolism	5581
	Pest Management/ Agronomy/ Toxicology	4659
	Physiology/ Morphology/ Dermatology/ assimilation	4045
	Molecular Genetics	5131
		10978
	Pest Management/ Behavior/ enantiomeric	12337
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Raf-like MAPKK kinase Molecular Genetics/ Infection		3548
Raf-like mitogen-activated protein kinase kinase kinase		
	Molecular Genetics/ Infection/ Development	3548
raft domains Molecular Genetics		1908
RAFT1 cDNA Biochemistry and Biophysics		1034
RAFT1 complementary DNA		
	Biochemistry and Biophysics/ RAFT1 cDNA	1034
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Raf-1 Molecular Genetics/ Ras-binding domain		10766
	Pharmacology/ Infection/ Tumor Biology	11815
	Tumor Biology/ Pharmacology	18134
ragbi		
	Pest Management/ Pesticides/ pesticide/ Cadusafos	68
ragi (Gramineae)		
	Infection/ cultivar-VL 17/ host/ Eleusine coracana	2806
ragweed (Compositae)		
	Allergy/ Epidemiology	479
	Equipment and Instrumentation/ Pollution	12405
ragweed pollen		
	Allergy/ Epidemiology/ airborne/ allergen	479
RAG1 protein		
	Molecular Genetics/ Cell Biology/ Immune System	6785
RAG2 protein		
	Molecular Genetics/ Cell Biology/ Immune System	6785
Rahnella (Enterobacteriaceae)		
	Pest Management/ Horticulture/ Infection	19311
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	Pest Management/ Infection/ Pesticides/ Methods	13795
	Terrestrial Ecology/ Climatology/ Infection	18877
rain forest Foods/ Terrestrial Ecology/ Sociology		6888
	Terrestrial Ecology/ Development	12595
rain forest habitat Systematics and Taxonomy		9341
rain forests Ecology/ Methods		16965
	Terrestrial Ecology/ Behavior/ habitat	18162
rain intensity		
	Pest Management/ Infection/ Horticulture	19998
rain simulator		
	Pest Management/ Infection/ Horticulture	19998
rain splash dispersal		
	Pest Management/ Infection/ Agronomy/ Climatology	12964
rainbow trout (Osteichthyes)		
	Immune System/ Infection/ animal model/ host	3394
	Infection/ animal model	3395
	Infection/ Aquaculture/ Veterinary Medicine/ host	654
	Integumentary System/ Infection	1902
	Molecular Genetics	16026
	Toxicology/ Tumor Biology	6812
rainbow trout vitellogenin VIII gene (Osteichthyes)		
	Molecular Genetics/ estrogen responsive element	16026
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	Biogeography/ Terrestrial Ecology	16414
	Climatology/ Biogeography	8706
	Ecology/ Biodiversity	4267
	Horticulture/ Toxicology/ Climatology/ Foods	20015
	Pest Management	16589
	Agronomy/ Pesticides/ Infection	400
	Horticulture/ Infection	17952
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rainfall		
	Pest Management/ Infection/ Agronomy/ Climatology	10793
	Infection/ Epidemiology/ Horticulture	14110
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	Infection/ Models and Simulations/ Pesticides	17950
	Pollution	8465
	Bioprocess Engineering	5179
	Soil Science/ Physiology	9279
	Terrestrial Ecology	10395
	Toxicology/ Infection	17127
rainfall effects		
	Pest Management/ Agronomy/ Toxicology/ Infection	5359
rainfall-based advisory		
	Pest Management/ Climatology/ Infection/ Pesticides	5466
rainfed conditions		
	Pest Management/ Infection/ Agronomy	14307
rainforest Methods/ Development/ Physiology		1263
	Systematics and Taxonomy	5789
	Biogeography	18938
rainforest canopy Systematics and Taxonomy		144
rainforest habitat		
	Biochemistry and Biophysics/ Methods	147
	Biogeography/ Terrestrial Ecology	9721
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rainforest leaves Terrestrial Ecology		3899
rainforest zone Pest Management/ Horticulture		1409
rain-protected habitat Bioenergetics/ Ecology		6990
rainwater Nutrition/ Soil Science/ Terrestrial Ecology		11492
rainy season Pest Management/ Agronomy/ Infection		15498
	Infection/ Horticulture	7138
	Terrestrial Ecology	2106
Raipur (India; Asia; Oriental region)		
	Bioprocess Engineering	12361
raised-bed method Soil Science/ Agronomy/ Methods		1645
raisin disease Immune System/ Infection		13316
raisins		
	Foods/ Toxicology/ dried fruit/ fruit/ fungal analysis	7468
Rajasthan (India; Asia; Oriental region)		
	Infection/ Pest Management/ Agronomy	16216
	Pest Management/ Horticulture	16183
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	Pest Management/ Infection/ Agronomy/ Pesticides	16209
	Terrestrial Ecology/ Soil Science	522
	Toxicology/ Foods/ Infection	19778
Raji cell line (Hominidae)		
	Biochemistry and Biophysics	13369
Rajmahal Basin (India; Asia; Oriental region)		
	Paleobiology/ Subterranean Ecology	7703
Ral-A		
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RalA Membranes/ Enzymology		11599
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Ralstonia eutropha (Gram-Negative Aerobic Rods and Cocci)		
	Bioprocess Engineering/ Methods/ Metabolism	1001 R
Ralstonia (Gram-Negative Aerobic Rods and Cocci)		
	Pest Management/ Agronomy	16071
Ralstonia pickettii (Gram-Negative Aerobic Rods and Cocci)		
	Bioprocess Engineering/ Soil Science/ Pollution	12651
Ralstonia solanacearum (Gram-Negative Aerobic Rods and Cocci)		
	Horticulture/ Infection/ pathogen	10603
	Infection/ Pest Management/ Agrichemicals	20057
	Infection/ Agronomy/ pathogen	12576
	Molecular Genetics/ pathogen	14983 R
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	Infection/ Horticulture/ Methods/ pathogen/ race 3	19306
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r-Alt-a-1 Alternaria allergen		
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r-Alt-a-2 Alternaria allergen		
	Immune System/ Infection/ allergen	12400
RAM Biochemistry and Biophysics/ Cell Biology		18475
ram (Bovidae)		
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ram horn hydrolysate Bioprocess Engineering		13437
	Biochemistry and Biophysics/ Nutrition/ Foods/ uses	16910
RAM signaling network		
	Molecular Genetics/ Cell Biology/ Development	14551
Ramalea cochleata (Lichenes)		
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Ramalea (Lichenes)		
	Systematics and Taxonomy/ sensu stricto	8579
Ramalea tribulosa (Lichenes)		
	Systematics and Taxonomy/ type species	8579
Ramalina australiensis (Lichenes)		
	Biogeography	15084
Ramalina canariensis (Lichenes)		
	Biogeography	15084
Ramalina capitata var. protecta (Lichenes)		
	Bioenergetics/ Ecology	6990
Ramalina celastri (Lichenes)		
	Biochemistry and Biophysics	7846
	Biogeography	15084
	Chemical Coordination/ Development	4648
	Immune System	11489
	Pharmacognosy/ Tumor Biology/ medicinal plant	17659
Ramalina chihuahuana (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2190 N
Ramalina dendriscoides (Lichenes)		
	Biochemistry and Biophysics	16586
Ramalina erumpeus (Lichenes)		
	Biogeography	15084
Ramalina exiguella (Lichenes)		
	Biogeography	15084
Ramalina farinacea (Lichenes)		
	Biogeography/ Conservation/ endangered species	9882
Ramalina fastigiata (Lichenes)		
	Biogeography/ Conservation/ endangered species	9882
	Pollution/ Terrestrial Ecology	8770
Ramalina fraxinea (Ascomycetes)		
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
Ramalina fraxinea (Lichenes)		
	Biochemistry and Biophysics	16586
Ramalina geniculata (Lichenes)		
	Biogeography	15084
Ramalina gracilis (Lichenes)		
	Biochemistry and Biophysics	16586
Ramalina hot aqueous extract		
	Biochemistry and Biophysics	16586
Ramalina inflata (Lichenes)		
	Biogeography	15084
Ramalina lacera (Lichenes)		
	Pollution/ bioindicator	7932
	Terrestrial Ecology	3057
Ramalina leoidea (Lichenes)		
	Biogeography	15084
Ramalina (Lichenes)		
	Biochemistry and Biophysics/ lichenized fungi	16586
	Toxicology/ Pharmacology	3343 R
	Systematics and Taxonomy/ Molecular Genetics	1533
Ramalina luciae (Lichenes)		
	Biogeography	15084
Ramalina maciformis (Lichenes)		
	Terrestrial Ecology/ Pollution/ bioindicator	9708
Ramalina meridionalis (Lichenes)		
	Biogeography	15084
Ramalina microspora (Lichenes)		
	Biogeography	15084
Ramalina mollis new record (Lichenes)		
	Biogeography/ new record	1967 N
Ramalina pacifica (Lichenes)		
	Biogeography	15084
Ramalina peruviana (Lichenes)		
	Biochemistry and Biophysics	16586
	Biogeography	15084
Ramalina psoromica (Lichenes)		
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Ramalina reptans (Lichenes)		
	Systematics and Taxonomy/ Biogeography	9883 N
Ramalina sinensis (Lichenes)		
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Ramalina sinensis new record (Lichenes)		
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Ramalina stevensiae (Lichenes)		
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Ramalina subrotunda (Lichenes)		
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Ramalina unilateralis (Lichenes)		
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Ramaria americana (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	53
Ramaria (Basidiomycetes)		
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Ramaria chocoensis new species (Basidiomycetes)		
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Ramaria cokeri (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	53
Ramaria decurrens (Basidiomycetes)		
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Ramaria eumorpha (Basidiomycetes)		
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Ramaria extremi-orientalis new species (Basidiomycetes)		
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Ramaria flaccida (Basidiomycetes)		
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Ramaria glauco-aromatica (Basidiomycetes)		
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Ramaria incognita (Basidiomycetes)		
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Ramaria ochraceo-virens (Basidiomycetes)
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Ramaria rubella new record (Basidiomycetes)
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Ramaria subdecurrens (Basidiomycetes)
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Foods/ host/ tropical/ subtropical fruit crop 151
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Ramicephala (Fungi Imperfecti or Deuteromycetes)
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Ramicephala sphaerospora new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ aeroaquatic species . . . . 10188 N
Ramichloridum anceps (Fungi Imperfecti or Deuteromycetes)
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Ramocindiifera verrucosa new record (Fungi Imperfecti or Deuteromycetes)
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Ramularia beccabungae (Fungi Imperfecti or Deuteromycetes)
Mycology/ Biogeography. 2446
Ramularia beticola (Fungi Imperfecti or Deuteromycetes)
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Ramularia collo-cygni (Fungi Imperfecti or Deuteromycetes)
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Ramularia pusilla (Fungi Imperfecti or Deuteromycetes)
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Population Genetics/ Evolution/ Pest Management 4009
Molecular Genetics/ genetic techniques. 11272
Systematics and Taxonomy/ Evolution 4106
Methods/ Molecular Genetics/ Pest Management 32
Molecular Genetics/ genetic techniques. 2274
Molecular Genetics/ Infection/ genetic techniques . . 12186
13550
random amplified polymorphic DNA cluster analysis
Infection/ Molecular Genetics/ Population Genetics. . . 10397
random amplified polymorphic DNA fingerprinting
Infection/ Molecular Genetics/ Morphology 716
Molecular Genetics/ genetic techniques 14267
Methods/ genetic techniques/ RAPD fingerprinting. . 10674
random amplified polymorphic DNA marker
Infection/ Molecular Genetics/ Horticulture 18393
random amplified polymorphic DNA marker analysis
Horticulture/ Infection/ Genetics/ Molecular Genetics. . 13141
Pest Management/ Infection/ Molecular Genetics . . 11984
Infection/ Molecular Genetics/ Horticulture 4761
Molecular Genetics/ Agronomy/ Infection. 13631
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Agronomy/ Pest Management/ Infection/ Methods . . . 1250
Infection/ Pest Management/ genetic techniques . . . 19232
Pest Management/ Horticulture/ Molecular Genetics. . 13629
Horticulture/ Molecular Genetics/ Infection. 13629
Horticulture/ Population Genetics/ Infection 10238
Infection/ Agronomy/ Molecular Genetics. 3299
Molecular Genetics/ Systematics and Taxonomy. . . . 5671
Population Genetics/ Horticulture/ Methods 17549
Population Genetics/ Infection/ Horticulture 5672
Population Genetics/ Infection/ Pest Management. . . . 4113
Systematics and Taxonomy/ Molecular Genetics 4108
random amplified polymorphic DNA marker method
Horticulture/ Infection/ Molecular Genetics 2292
2722
Infection/ Population Genetics/ Horticulture 574
Molecular Genetics/ Terrestrial Ecology 6131
random amplified polymorphic DNA marker-based linkage mapping
Pest Management/ Infection/ Horticulture 17456
random amplified polymorphic DNA markers
Infection/ Molecular Genetics/ Population Genetics. . . 10397
Pest Management/ Economic Entomology/ Forestry . . . 8059
Population Genetics. 4570
random amplified polymorphic DNA method
Infection/ Integumentary System/ diagnostic method 748
Parasitology/ Gynecology/ Clinical Chemistry. 1488
random amplified polymorphic DNA molecular analysis
Agronomy/ Molecular Genetics/ genetic techniques. . . . 8941
random amplified polymorphic DNA pattern analysis
Pest Management/ Molecular Genetics/ Agronomy . . . 13751
random amplified polymorphic DNA polymorphism markers
Molecular Genetics/ Agronomy/ Infection. 9627
random amplified polymorphic DNA primer method
Horticulture/ Genetics/ Infection/ genetic techniques . . . 7617
random amplified polymorphic DNA profiling
Molecular Genetics/ Population Genetics 7190
random amplified polymorphic DNA technique
Methods/ Infection/ Systematics and Taxonomy 7414

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
random amplified polymorphic DNA typing		
	Infection/ Methods/ Molecular Genetics	2112 R
	Methods/ Infection/ diagnostic method	751
random amplified polymorphic DNA-based molecular markers		
	Molecular Genetics	15212
random amplified polymorphic DNA-polymerase chain reaction		
	Infection/ genetic techniques/ laboratory techniques	13653
	Agronomy/ genetic techniques/ RAPD-PCR	13648
	Molecular Genetics/ genetic techniques	2804
	Molecular Genetics/ Population Genetics	10397
	Pest Management/ Foods/ genetic techniques	10460
	Molecular Genetics/ Horticulture/ RAPD-PCR	12082
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
random amplified polymorphic DNA-polymerase chain reaction analysis		
	Pest Management/ Molecular Genetics/ Infection	12877
	Population Genetics/ Infection/ Forestry	14266
random amplified polymorphic DNAs		
	Horticulture/ Molecular Genetics/ random markers	7875
random bi-bi kinetic mechanism		
	Enzymology/ Metabolism/ Methods	16950
random block design		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
random budding effect		
	Molecular Genetics/ Cell Biology	18476
random decamers Evolution/ Molecular Genetics		16882
random genetic drift		
	Molecular Genetics/ Cell Biology	661 R
random insertional mutagenesis		
	Molecular Genetics/ Methods/ genetic techniques	17821
	Pest Management/ Biochemistry and Biophysics	12587 R
random mating Population Genetics/ Reproduction		1217
random mutagenesis		
	Biochemistry and Biophysics/ Methods	2463
	Cell Biology/ Molecular Genetics	12108
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
	Molecular Genetics/ genetic techniques	4324 15957 14782
	Cell Biology/ analytical method	325
	Methods/ genetic techniques/ laboratory techniques	8906
random pacing sequences		
	Mathematical Biology/ Biochemistry and Biophysics	1251
random peptide libraries Pharmacology/ Metabolism		6153
random pollination polycrossing		
	Agronomy/ applied and field techniques	7053
random sequence primer		
	Infection/ Dental Medicine/ Biogeography	9736
random spore analysis		
	Methods/ Development/ Genetics	13158
random spore selection method		
	Methods/ Development/ laboratory techniques	13199
random-amplified polymorphic DNA assay		
	Methods/ Molecular Genetics/ genetic techniques	9874
random-amplified polymorphic DNA markers		
	Infection/ Horticulture/ Molecular Genetics	15431
randomization procedure		
	Evolution/ Systematics and Taxonomy	3555
randomized block design Agronomy/ Soil Science		16389
	Forestry	5319
	Pest Management/ Nutrition/ Infection/ Agronomy	13616
	Pollution/ Soil Science/ Toxicology	936
randomized clinical trials		
	Mathematical Biology/ Pharmacology	7130
randomized complete block design		
	Agronomy/ Pest Management	3697
randomized double-blind clinical trial		
	Infection/ Human Medicine/ Methods/ Pharmacology	11457
randomized split-plot design		
	Horticulture/ Pest Management	469
randomized studies		
	Human Medicine/ Infection/ Immune System	12251
randomized study		
	Infection/ Human Medicine/ Pharmacology/ results	11460
randomized tallow Foods/ fats and oils		246
randomized trials Ophthalmology		9930
randomly amplified polymorphic DNA analysis		
	Infection/ Molecular Genetics/ Epidemiology	3363
randomly amplified polymorphic DNA profiles		
	Infection/ Molecular Genetics/ Dental Medicine	9735
randomly mating population		
	Evolution/ Molecular Genetics/ Population Genetics	5283
randomly primed polymerase chain reaction		
	Molecular Genetics/ Methods/ genetic techniques	6979
random-PCR mutagenesis		
	Molecular Genetics/ Cell Biology	6731
RanGAP Biochemistry and Biophysics/ Cell Biology		20303
RanGAP1		
	Biochemistry and Biophysics/ Metabolism/ protein	3352
	Molecular Genetics/ Enzymology	14677
range extension Biogeography		11922
	Systematics and Taxonomy	2476
	Systematics and Taxonomy/ Biogeography	7250 9919
range fragmentation		
	Molecular Genetics/ Paleobiology/ Biogeography	11271
range-boundary changes		
	Climatology/ Ecology/ Biogeography	3524
Rangel, Merida (Venezuela; South America; Neotropical region)		
	Pest Management/ Infection/ Horticulture	10247
rangeland Terrestrial Ecology/ Soil Science		2015
rangeland conservation Biogeography/ Conservation		2189
rangeland management Pest Management		17026
rangeland regions		
	Pest Management/ Infection/ Economic Entomology	9937 R
rangelands		
	Terrestrial Ecology/ Soil Science/ desertification	9759
Rangifer tarandus caribou (Cervidae)		
	Behavior/ Terrestrial Ecology	19421
	Terrestrial Ecology/ Wildlife Management	16040
Rangifer tarandus (Cervidae)		
	Behavior/ Terrestrial Ecology	19422
	Terrestrial Ecology/ herbivore	18410
	Nutrition/ herbivore	146
	Terrestrial Ecology/ Pollution	12774
Rangifer tarandus tarandus (Cervidae)		
	Terrestrial Ecology/ Animal Husbandry	18072
Ran-GTP Biochemistry and Biophysics/ Cell Biology		6676 8747
RanGTP Molecular Genetics/ Cell Biology		3632
RanGTP import factor		
	Cell Biology/ Enzymology/ Molecular Genetics	8212
ranitidine bismuth citrate		
	antibacterial-drug/ Infection/ Pharmacology	9088 D
	antiinfective-drug/ Infection/ Pharmacology	9088 D
rank correlation analysis		
	Terrestrial Ecology/ Soil Science/ Pollution	7690
Ran-RanBP1-RanGAP complex		
	Biochemistry and Biophysics/ Cell Biology	20303
Ran-RanGAP GTPase reaction		
	Biochemistry and Biophysics/ Cell Biology	20303
RANTES Immune System/ Cell Biology		1682
	Infection/ Immune System/ Molecular Genetics	3976 R
RANTES/CCL5-responsive cell		
	Immune System/ Blood and Lymphatics/ Toxicology	20317
RANTES-PE38 Immune System/ Blood and Lymphatics		20317
ranula		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
Ranunculales (Dicotyledones)		
	Evolution/ Molecular Genetics/ Infection/ host	5816
Ranunculus asiaticus (Ranunculaceae)		
	Pest Management/ Horticulture/ Epidemiology	17961
Ranunculus ficaria (Ranunculaceae)		
	Infection/ Morphology/ Evolution/ host	5719
Ranunculus oxyspermus (Ranunculaceae)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Ranunculus scleratus (Ranunculaceae)		
	Pharmacognosy/ medicinal plant	3326
Ran1/Pat1 kinase		
	Molecular Genetics/ Cell Biology/ inactivation	15178
RAP		
	Molecular Genetics/ Methods/ Reproductive System	19645
RAP kinase I		
	Molecular Genetics/ Enzymology/ Metabolism	14777
RAP kinase II		
	Molecular Genetics/ Enzymology/ Metabolism	14777
RAP kinase III		
	Molecular Genetics/ Enzymology/ Metabolism	14777
Rapacea (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	2199
rapamaycin Molecular Genetics/ Nutrition		14696
rapamycin antibacterial-drug/ Enzymology/ Membranes		8332 D
	antifungal-drug/ Molecular Genetics/ Development	14445 D
	antiinfective-drug/ Enzymology/ Membranes	8332 D
	Molecular Genetics/ Development/ Cell Biology	14445 D
	antiinflammatory-drug/ Molecular Genetics	15136 D
	antineoplastic-drug/ Pharmacology/ Cell Biology	2825 RD
	Biochemistry and Biophysics	1034 3545
	Cell Biology	1470 R
	Genetics/ Metabolism	12007
	Pharmacology/ TOR inhibitor	6113
	Cell Biology/ Molecular Genetics	8820
	enzyme inhibitor-drug/ Infection/ Metabolism	10043 D
	Enzymology/ Cell Biology	9137
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
	Metabolism/ Biochemistry and Biophysics/ Tor1	18441
	immunologic-drug/ Enzymology/ Membranes	8332 D
	Immune System/ Surgery/ Infection/ Methods	18632 D
	Molecular Genetics/ Pharmacology	15136 D
	Molecular Genetics/ Pharmacology/ Cell Biology	4722 D
	Pharmacology/ Biochemistry and Biophysics	15145 D
	Pharmacology/ Cell Biology	2825 RD
	Pharmacology/ Enzymology/ Molecular Genetics	15004 RD
	Pharmacology/ Nervous System/ Cell Biology	5147 RD
	immunosuppressant-drug/ Enzymology/ Membranes	8332 D
	Immune System/ Surgery/ Infection/ Methods	18632 D
	Molecular Genetics/ Pharmacology/ Cell Biology	4722 D
	Pharmacology/ Biochemistry and Biophysics	15145 D
	Pharmacology/ Cell Biology	2825 RD
	Pharmacology/ Enzymology/ Molecular Genetics	15004 RD
	Pharmacology/ Nervous System/ Cell Biology	5147 RD
	Molecular Genetics	3558 15504 8229
	Cell Biology	9762
	Development/ Enzymology	15592
rapamycin Molecular Genetics/ Enzymology		14916
	Enzymology/ Metabolism	14751
rapamycin-sensitive TOR complex 1		
	Molecular Genetics/ Cell Biology/ Development	15766
RAPD Agronomy/ Molecular Genetics/ Infection		18091
	Evolution/ Molecular Genetics/ Pharmacology	16882
	Foods/ genetic techniques/ laboratory techniques	16812
	Methods/ genetic techniques/ laboratory techniques	16819 16868
	Methods/ Molecular Genetics/ genetic techniques	16890
	Molecular Genetics/ genetic techniques	16891
	Horticulture/ Molecular Genetics/ genetic techniques	11164
	Infection/ Agronomy/ Molecular Genetics	10672
	Methods/ genetic techniques/ laboratory techniques	7289
	Methods/ Molecular Genetics/ genetic techniques	3265 15356
	Pest Management/ Horticulture	12375
	Pest Management/ Molecular Genetics	3702
	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics/ genetic techniques	19138
	Molecular Genetics/ genetic techniques	13492 20099
	Agronomy/ Infection/ genetic techniques	18088 R
	Infection/ genetic techniques/ laboratory techniques	15347
	Infection/ Agronomy/ genetic techniques	4840 18503
	Infection/ Horticulture/ genetic marker	17376
	Infection/ Horticulture/ genetic techniques	12416
	Soil Science/ Pharmacology/ genetic techniques	5961
	Systematics and Taxonomy/ Methods	16877
	Pest Management/ Economic Entomology	2796
	Population Genetics/ Infection/ genetic techniques	14195
	Pharmacology/ Infection/ genetic techniques	3963
	Population Genetics/ Molecular Genetics	13609
	Reproduction/ Molecular Genetics	2273
	Systematics and Taxonomy/ Foods	16839
	Infection/ Molecular Genetics/ genetic techniques	6148
	Molecular Genetics/ genetic techniques	1871 20103
	Molecular Genetics/ pattern	12804
	Molecular Genetics/ Biogeography	20096
RAPD amplification		
	Infection/ Population Genetics/ Terrestrial Ecology	16153
RAPD analyses Pharmacology/ genetic techniques		3471
RAPD analysis		
	Epidemiology/ Microbiology/ genetic techniques	14331
	Horticulture/ Molecular Genetics/ Infection	5965
	Infection/ Climatology/ Molecular Genetics	17036
	Horticulture/ Molecular Genetics	10209
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Horticulture/ Morphology/ Molecular Genetics	16273
	Molecular Genetics/ genetic techniques	15069
	Pediatrics/ Gastroenterology/ Dental Medicine	19097
	Pest Management/ genetic techniques	8001
	Population Genetics/ Horticulture	4763
	Molecular Genetics/ genetic techniques	8557
	genetic techniques/ laboratory techniques	15212
	Horticulture/ genetic techniques	2276
	Horticulture/ Methods/ Infection	6516
	Infection/ genetic techniques/ laboratory techniques	10480
	Infection/ Horticulture/ genetic techniques	11300
	Methods/ genetic techniques/ laboratory techniques	1512 R 10530
	Methods/ Evolution/ molecular method	34
	Pest Management/ Economic Entomology	6927
	Pest Management/ Agronomy/ Infection	2411
	Agronomy/ Molecular Genetics/ Infection	131
	Agronomy/ Morphology/ Molecular Genetics	5665
	Agronomy/ Population Genetics/ Infection	5668
	Agronomy/ Population Genetics/ Infection	4140
	Horticulture/ Infection/ genetic techniques	2797
	Infection/ Agronomy/ Molecular Genetics	8869
	Infection/ Economic Entomology	11281
	Infection/ Epidemiology/ Agronomy	5418
	Infection/ Evolution/ Molecular Genetics	7234
	Infection/ Horticulture/ genetic techniques	13951
	Molecular Genetics/ Physiology/ Evolution	3946
	Population Genetics/ Horticulture/ Infection	12942
	Systematics and Taxonomy/ Molecular Genetics	4143
	Population Genetics/ Evolution/ Pest Management	4009
	Systematics and Taxonomy/ Evolution	4106
	Methods/ Molecular Genetics/ Pest Management	32
	Molecular Genetics/ genetic techniques	2274
	Molecular Genetics/ Infection/ genetic techniques	12186 13550
RAPD assay		
	Methods/ Molecular Genetics/ genetic techniques	9874
RAPD fingerprinting		
	Molecular Genetics/ genetic techniques	14267
	Methods/ genetic techniques/ laboratory techniques	10674
RAPD marker		
	Infection/ Molecular Genetics/ Horticulture	18393
	Molecular Genetics	3083
RAPD marker analysis		
	Horticulture/ Infection/ Genetics/ Molecular Genetics	13141
	Pest Management/ Infection/ Molecular Genetics	11984
	Molecular Genetics/ Agronomy/ Infection	13631 16600
	Agronomy/ Pest Management/ Infection/ Methods	1250

Keyterm	Context Terms	Ref. No.
RAPD marker analysis		
	Molecular Genetics/ Infection/ Pest Management	19232
	Pest Management/ Horticulture/ Molecular Genetics	13629
	Horticulture/ Population Genetics/ Infection	10238
	Infection/ Agronomy/ Molecular Genetics	3299
	Infection/ Estuarine Ecology/ genetic techniques	12979
	Molecular Genetics/ Systematics and Taxonomy	5671
	Population Genetics/ Horticulture/ Methods	17549
	Population Genetics/ Infection/ Horticulture	5672
	Population Genetics/ Infection/ Pest Management	4113
	Systematics and Taxonomy/ Molecular Genetics	4108
RAPD marker identification		
	Molecular Genetics/ Infection/ Horticulture	14974
RAPD marker method		
	Agronomy/ Molecular Genetics/ Infection	18423
	Horticulture/ Infection/ Molecular Genetics	2292, 2722
	Molecular Genetics/ Horticulture/ genetic techniques	6897
RAPD marker-based linkage mapping		
	Pest Management/ Infection/ Horticulture	17456
RAPD molecular analysis		
	Agronomy/ Molecular Genetics/ genetic techniques	8941
RAPD pattern analysis		
	Pest Management/ Molecular Genetics/ Agronomy	13751
RAPD polymorphism markers		
	Molecular Genetics/ Agronomy/ Infection	9627
RAPD primer method		
	Horticulture/ Genetics/ Infection/ genetic techniques	7617
RAPD profiling		
	Molecular Genetics/ Population Genetics	7190
RAPD technique		
	Methods/ Infection/ Systematics and Taxonomy	7414
RAPD-based molecular markers	Molecular Genetics	15212
RAPD-PCR		
	Infection/ genetic techniques/ laboratory techniques	13653
	Agronomy/ genetic techniques	13648
	Molecular Genetics/ genetic techniques	2804
	Molecular Genetics/ Population Genetics	10397
	Molecular Genetics/ genetic techniques	20277
	Foods/ Methods/ genetic techniques	15896
	Pest Management/ Foods/ genetic techniques	10460
	Infection/ genetic techniques/ laboratory techniques	12909
	Molecular Genetics/ Horticulture	12082
	Systematics and Taxonomy/ Parasitology	10546
	Toxicology/ Enzymology/ Morphology/ Metabolism	17154
RAPD-PCR analysis		
	Pest Management/ Molecular Genetics/ Infection	12877
	Population Genetics/ Infection/ Forestry	14266
RAPDs		
	Horticulture/ Molecular Genetics/ random markers	7875
rape (Cruciferae)		
	Biochemistry and Biophysics/ Metabolism/ seed	2039
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
	Pesticides/ Pest Management/ host/ oil crop	10299
	Toxicology/ Soil Science/ Pest Management/ oil crop	9053
rape seed oil Bioprocess Engineering/ Methods		18982
	Pest Management/ Horticulture/ Infection/ Pesticides	11873
rape seed oilcake		
	Infection/ Horticulture/ Pest Management/ fertilizer	18746
rapeseed (Cruciferae)		
	Agronomy/ Infection/ Abasin-95/ Dunkled/ Siran	7277
	Horticulture/ Pest Management/ rotation crop	20200
	Infection/ Agronomy/ host/ Brassica campestris	7567
	Agronomy/ Genetics/ host/ oil crop/ Brassica rapa	8980
	Biochemistry and Biophysics/ host/ Brassica napus	2335
	Biochemistry and Biophysics/ host/ Brassica rapa	2335
	Biochemistry and Biophysics/ Metabolism/ host	2333
	Metabolism/ host	2334
	Metabolism/ host/ Brassica rapa	2334
	Metabolism/ Agronomy/ Pest Management/ host	10667
	Pest Management/ Agronomy/ host/ oil crop	16195
	Metabolism/ Enzymology/ Molecular Genetics	9160
	Molecular Genetics/ Agronomy/ Infection/ Methods	6958
	Pest Management/ Horticulture/ cover crop/ host	12199
	Methods/ Biochemistry and Biophysics/ oil crop	3417
	Soil Science/ Horticulture/ cultivar-Dwarf Essex	2553
	Soil Science/ Agronomy/ oil crop	4554
rapeseed oil		
	Bioprocess Engineering/ Enzymology/ Methods	17897
	Metabolism/ Waste Management/ Pollution	8783
Raphanus raphanistrum (Cruciferae)		
	Pest Management/ Infection/ Epidemiology/ host	5410
Raphanus sativus (Cruciferae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Infection/ Horticulture/ Climatology/ host/ seed crop	2321
	Molecular Genetics/ Horticulture/ host	15427
	Pest Management/ Horticulture/ host	16215
	Pest Management	2257
	Horticulture/ host/ vegetable crop	9292
	Infection/ Horticulture/ host/ vegetable crop	19240
	Pollution/ Toxicology/ Soil Science	14388
Raphanus sativus var. oleiferus (Cruciferae)		
	Infection/ Agronomy/ cultivar-Margo/ host/ oil crop	3664
raphide Biochemistry and Biophysics/ Horticulture		5392
rapid amplification complementary DNA end analysis		
	Pest Management/ Infection/ Horticulture	12927
rapid amplification of cDNA ends		
	Molecular Genetics/ genetic techniques	4580
rapid amplification of cDNA ends		
	Molecular Genetics/ Population Genetics	8903
rapid amplification of complementary DNA ends		
	Molecular Genetics/ Membranes/ Enzymology/ RACE	15692
rapid assimilation of trehalose test		
	Equipment and Instrumentation/ Methods/ Infection	18709
rapid blight disease		
	Infection/ Pest Management/ Horticulture/ etiology	18533
rapid composting		
	Pollution/ Methods/ applied and field techniques	1964
rapid cooling Methods/ Development/ Physiology		1263
rapid cycle real-time polymerase chain reaction techniques		
	Methods/ Infection/ Molecular Genetics	1952
rapid data analysis software		
	Biochemistry and Biophysics/ Metabolism/ Methods	19949
Rapid Data Entry module		
	Information Studies/ computer software	2225
rapid detection systems		
	Infection/ Human Medicine/ Methods/ applications	12168
rapid diagnosis		
	Horticulture/ Infection/ Pest Management/ Methods	944
rapid fluorescent assay		
	Methods/ Pharmacology/ Infection	18716
rapid fungal culture identification technique		
	Molecular Genetics/ Methods/ Infection/ Agronomy	9270
rapid genetic assay		
	Infection/ Membranes/ Molecular Genetics	4595
rapid genome rearrangement		
	Molecular Genetics/ Cell Biology/ Methods	16627
rapid genomic DNA amplification		
	Molecular Genetics/ Methods/ genetic techniques	6978
rapid high-throughput potential Methods/ Infection		3167
rapid identification		
	Pest Management/ Infection/ Molecular Genetics	13840
	Systematics and Taxonomy/ Infection	14385
rapid molecular detection marker		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6096
rapid osmotic dehydration technique		
	Methods/ Biochemistry and Biophysics/ Cell Biology	7531
rapid pathogen detection		
	Pest Management/ Methods/ Infection	10030
rapid pathogen identification		
	Horticulture/ Infection/ Pest Management/ Methods	944
rapid PCR-based method		
	Pest Management/ Methods/ Infection/ Horticulture	17949
rapid plant disease diagnostics		
	Methods/ Infection/ Molecular Genetics	396
rapid polymerase chain reaction-based method		
	Pest Management/ Methods/ Infection/ Horticulture	17949
rapid progression		
	Pediatrics/ Clinical Endocrinology/ Pharmacology	17726
rapid yeast identification methods		
	Infection/ Molecular Genetics/ Human Medicine	11448
rapidase Foods/ Enzymology		1866
Rapidase Pomaliq		
	Bioprocess Engineering/ Waste Management/ Foods	16616
rapidly flowing water		
	Soil Science/ Estuarine Ecology	4201
rapid-PCR based detection method		
	Pest Management/ Methods/ Horticulture/ Infection	13753
rapid/quantitative real-time polymerase chain reaction technique		
	Methods/ Molecular Genetics/ Pollution/ Infection	7351
Rapistrum rugosum (Cruciferae)		
	Systematics and Taxonomy/ Infection/ Biogeography	13448
Raptor Enzymology/ Membranes		8332
raptor (Falconiformes)		
	Infection/ Veterinary Medicine/ host	422
RAP1 Cell Biology/ Molecular Genetics		14687
Rap1 Molecular Genetics/ Enzymology		8754
Rap1 protein Molecular Genetics		8337
Rap1 transcriptional factor		
	Molecular Genetics/ Cell Biology/ analysis/ functions	8719
Rap1p Molecular Genetics/ C-terminal truncation		9993
	DNA-binding protein	10004 R
	general regulatory factor	608
	transcriptional regulator	7215
	Cell Biology/ Metabolism	14711
	Infection	17370
Rap1p protein Molecular Genetics		8337
Rap1p telomere Molecular Genetics/ association		8753
Rap1p-telomere complex		
	Molecular Genetics/ Cell Biology	20348
Rare and Endangered British Plants Database		
	Conservation/ Information Studies/ Biogeography	15064
rare check-lists Mycology/ Biogeography		2446
rare cutter endonuclease I-SceI		
	Molecular Genetics/ Development/ Cell Biology	14633
rare disease Pest Management/ Infection/ Agronomy		308
rare earth elements		
	Soil Science/ Nutrition/ Terrestrial Ecology	14929
rare mycoses Pharmacology/ Infection/ fungal disease		3598 R
rare species		
	Biogeography/ Terrestrial Ecology/ Conservation	17029
rare species rescue Methods/ Conservation		148
Raripilosae (Ascomycetes)		
	Systematics and Taxonomy	12801
RAR1 Pest Management/ Molecular Genetics		2507
Rar1 gene Pest Management/ Infection/ Agronomy		13747
RAR1-dependent MLA6		
	Pest Management/ Infection/ Agronomy	13747
Ras Aging/ Metabolism		14948
	Biochemistry and Biophysics/ Genetics/ Membranes	3345
	Cell Biology/ Biochemistry and Biophysics	11327
	Enzymology/ Cell Biology	10923
	Genetics/ Cell Biology	16122
RAS Enzymology/ Molecular Genetics/ Metabolism		5921
Ras Membranes/ Enzymology		13127
	Molecular Genetics	10766, 19031, 16361
Ras isoprenylcysteine carboxyl methyltransferase		
	Enzymology/ Molecular Genetics	6719
Ras oncoproteins		
	Enzymology/ Evolution/ Molecular Genetics	7965
	Molecular Genetics/ Membranes/ Tumor Biology	12786
Ras proteins		
	Biochemistry and Biophysics/ Cell Biology/ activation	11697
	Cell Biology/ plasma membrane localization	17202
	Molecular Genetics	6558
	guanine nucleotide-binding protein	14799
RasA Molecular Genetics		19481
Rasajeyna nannyla (Sporozoa)		
	Parasitology/ Economic Entomology/ pathogen	7402
Ras-associated domain		
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
RasB Molecular Genetics		19481
Ras-cAMP Molecular Genetics/ Enzymology/ signaling		19435
Ras-cyclic AMP		
	Molecular Genetics/ Enzymology/ signaling	19435
Ras-ErK-MAP kinase cascade Molecular Genetics		19031
Ras-family GTPase Cell Biology/ Enzymology		20272 R
rash Allergy/ Public Health/ Toxicology		11687
	Infection/ Hematology/ Oncology/ toxicity	4501
	Pharmacognosy/ Toxicology/ drug-induced/ toxicity	11597
rASP f 13 protein		
	Pest Management/ Infection/ Molecular Genetics	12948
raspberry juice		
	Methods/ Foods/ Toxicology/ beverage/ fruit	12264
raspberry ketone		
	Biochemistry and Biophysics/ Metabolism/ Methods	4411
raspberry midge blight		
	Pest Management/ fungal disease	600
raspberry (Rosaceae)		
	Chemical Coordination/ Infection/ Climatology/ host	17321
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Pest Management/ Horticulture/ Methods	2137
	Pesticides/ Horticulture/ Methods/ small fruit crop	9114
	Systematics and Taxonomy/ Horticulture/ Evolution	20001
rastrick's medium		
	Metabolism/ Enzymology/ culturing techniques	7519
Ras1 Biochemistry and Biophysics/ Development		15150
	Molecular Genetics	19463
	Enzymology/ Cell Biology	5919
RAS1		
	Molecular Genetics/ Nutrition/ Infection/ Enzymology	19165 R
RAS1 gene Molecular Genetics/ Parasitology		2525
Ras1p Molecular Genetics		6474
Ras2 Biochemistry and Biophysics/ Development		15150
	Cell Biology/ Biochemistry and Biophysics	11327
	Enzymology/ Genetics/ Cell Biology	16122
	Membranes/ Enzymology	13127
	Molecular Genetics	13732
Ras2 protein Molecular Genetics		14807
Ras2 proteins		
	Biochemistry and Biophysics/ Cell Biology/ activation	11697
Ras2p Biochemistry and Biophysics/ Cell Biology		17202
	Molecular Genetics	6474
RAS2-Val19 protein		
	Molecular Genetics/ Cell Biology/ Aging	15852
rat AldB gene (Muridae)		
	Molecular Genetics/ Biochemistry and Biophysics	3219
rat aldolase B gene (Muridae)		
	Molecular Genetics/ Biochemistry and Biophysics	3219
rat alpha-2,3-sialyltransferase		
	Molecular Genetics/ Enzymology/ ectodomain	16535
rat CLC-2 gene (Muridae)		
	Molecular Genetics/ Membranes	15682
rat feeding studies		
	Enzymology/ Toxicology/ Foods/ results	7765
Rat Genome Sequencing Project		
	Genetics/ Computer Applications	13273
rat lethal giant larvae gene (Muridae)		
	Molecular Genetics/ oncogene/ recessive	13265
rat (Muridae)		
	Aging/ Molecular Genetics	10827 R
	Allergy/ Sociology/ allergen/ race role/ sensitization	12418
	Biochemistry and Biophysics	1446, 13414, 9507, 6257, 4378
	animal model	2692
	Cardiovascular System/ Foods/ animal model	6765
	Cell Biology	4860, 19835 R, 16930 R
	Cell Biology/ Nervous System/ animal model	13351
	Foods/ Pharmacology/ Nutrition	18217
	Immune System	10105
	Infection/ Immune System	4649

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rat (Muridae)		
	Biochemistry and Biophysics/ Infection/ host	19507
	Metabolism/ Nutrition/ animal model	2979 R
	Nutrition	7646
	Bioenergetics/ Enzymology	8664
	Bioprocess Engineering/ Molecular Genetics	483
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Biochemistry and Biophysics/ Nutrition	10436
	Cell Biology/ Biochemistry and Biophysics	4707
	Biochemistry and Biophysics/ Physiology	13076 R
	Metabolism/ Enzymology	12684
	Methods/ Equipment and Instrumentation	6980
	Computer Applications/ Enzymology	1111
	Genetics	14415
	Molecular Genetics	15195
		19566
	Development/ Radiation Biology/ Molecular Genetics	4498
	Digestive System/ Biochemistry and Biophysics/ male	20037
	Cell Biology/ Infection/ Immune System	18642
	Enzymology/ Infection/ Immune System	10234
	Tumor Biology/ female/ strain-Wistar	1032
	Enzymology	6209
	10037	9987
	Rat	6209
	Cell Biology	1560
	18203	5455
	Cell Biology/ Rattus norvegicus	12008
	Digestive System/ Cardiovascular System	9503
	Digestive System/ Metabolism/ Toxicology	3257
	Foods/ animal model	8755
	Infection/ Immune System/ animal model	11707
	Infection/ Immune System/ Tumor Biology	2300 R
	Metabolism	2698
	Molecular Genetics	18145
		19085
	Molecular Genetics/ Bioprocess Engineering	16905
	Toxicology/ Foods	7765
	Foods	7719
	Skeletal System/ animal model	10639
	Genetics/ Computer Applications	13273
	Immune System/ Enzymology/ Metabolism	8049
	Infection/ animal model/ female	16784
	Infection/ Biochemistry and Biophysics/ strain-Fisher	4920
	Biochemistry and Biophysics/ Respiratory System	9540
	Cell Biology/ Immune System/ host	19115
	Membranes/ Methods/ Pharmacology/ host	16582
	Nervous System/ animal model/ host	19504
	Oncology/ albino/ immunosuppressed	2150
	Pharmacology	17704
	Respiratory System/ animal model/ host	16057 R
	Respiratory System/ Development/ host/ infant	9535
	Respiratory System/ Metabolism/ animal model	10570
	Systematics and Taxonomy/ Molecular Genetics	1218
	Mathematical Biology/ Enzymology	1795
	Membranes/ Biochemistry and Biophysics	11990 R
	Enzymology	4601
	Methods/ Biochemistry and Biophysics	4357 R
	Enzymology	12048
	Foods/ Toxicology/ animal model	4838
	Pharmacology/ Molecular Genetics	11999
	Molecular Genetics	4451
	13265	8842 R
	Rattus norvegicus	506
	Biochemistry and Biophysics	3219
	Biochemistry and Biophysics/ Cell Biology	4621
	Biochemistry and Biophysics/ Infection	10597
	Cell Biology/ Clinical Immunology	14832
	Digestive System/ Metabolism	18662
	Enzymology/ Cell Biology	17137
	Evolution/ Behavior/ Nervous System/ Methods	14365
	Evolution/ Development	660 R
	Membranes	7882
	Membranes/ Transport and Circulation	15682
	15722	15690
	Methods/ Computer Applications	3126 R
	Nervous System/ Cell Biology	6206
	Tumor Biology	20336 R
	Nutrition/ Biochemistry and Biophysics/ male	6618
	Cell Biology/ Digestive System	288
	Enzymology/ animal model	17787
	Metabolism/ animal model	10124
	Pharmacognosy	3326
		17940
	male	12411
	Behavior/ animal model/ strain-Wistar	20242
	Biochemistry and Biophysics	1205
	Biochemistry and Biophysics/ female/ male	4962
	Biochemistry and Biophysics/ Methods	19940
	Cardiovascular System/ animal model	13499
	Digestive System/ animal model	3141
		10750
	Digestive System/ male	1260
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Gastroenterology/ Digestive System/ Microbiology	11314 R
	Immune System/ Molecular Genetics/ model	19670
	Infection/ animal model/ host	11713
	Metabolism	7042
	Metabolism/ animal model	14218
		17788
rat (Muridae)		
	Pharmacognosy/ Metabolism/ animal model	4244
	Nervous System/ Methods/ animal model	8043
	Neurology/ Biochemistry and Biophysics	19157
	Pest Management/ Toxicology	16770
	Respiratory System/ Infection/ Immune System	1653
	Sensory Reception/ Immune System	4453
	Toxicology/ animal model/ strain-Crj-CD(SD) IGS	18978
	Toxicology/ animal model/ strain-Wistar Kyoto	1916
	Pharmacology/ animal model/ male/ strain-Fisher	4881
	strain-Sprague-Dawley	1641 R
		19181
	Biochemistry and Biophysics/ Infection/ host	19101
	Biochemistry and Biophysics/ Metabolism	6095
	Biochemistry and Biophysics/ Metabolism	6090
	Bioprocess Engineering	4322
	Cardiovascular System/ Metabolism	12549
	Cardiovascular System/ Methods/ Metabolism	15392
	Cell Biology/ Tumor Biology	6106
	Enzymology/ Infection/ host	7771
	Immune System/ Respiratory System/ Infection	19127
	Infection	11581
	Infection/ animal model	4609
		9795
	Infection/ animal model/ host	827
		5943
	Infection/ animal model/ neutropenic	2153
	Infection/ Respiratory System/ animal model/ host	20212
	Metabolism/ Infection	11583
		11584
	Methods	11058
	Methods/ host	7112
		19213
	Nervous System/ animal model	4497
	Skeletal System/ Immune System	4550
	Tumor Biology/ Enzymology/ animal model	9293 R
	Tumor Biology/ Molecular Genetics/ animal model	6490
	Population Genetics/ Enzymology/ Evolution	11896 R
	Sanitation/ Methods/ Toxicology	12260
	Toxicology	13903
		16055
	animal model/ female/ male	17459
	animal model/ male/ strain-Crj-CD(SD)IGS/ female	17461
	male/ strain-Wistar	15206
	Agronomy/ Foods/ Nutrition/ Endocrine System	1147
	Biochemistry and Biophysics/ Urinary System	8201
	Digestive System	3695
		16321
	Digestive System/ Foods/ male	8200
	Enzymology	6810
	Foods	17100
	Foods/ Gastroenterology/ Infection/ Enzymology	14523
	Foods/ Infection/ Biochemistry and Biophysics	1940
	Foods/ Nutrition/ adult/ male	1212
	Metabolism	19906
	Molecular Genetics/ Metabolism	19905
	Nervous System/ Pharmacology/ Infection/ female	4275
	Pharmacognosy/ Metabolism	19908
	Pharmacology/ Digestive System	19916
	Pharmacology/ Molecular Genetics/ animal model	3907
	Urinary System/ female/ male	18810
	Urinary System/ Digestive System/ Tumor Biology	15273
	Tumor Biology/ Digestive System/ Toxicology/ F344	5835
	Veterinary Medicine/ Nutrition/ Toxicology	7183
rat N-deacetylase/N-sulfotransferase		
	Biochemistry and Biophysics/ expression	906
rat nm23-H1 gene (Muridae)		
	Population Genetics/ Enzymology/ Evolution	11896 R
rat nm23-H2 gene (Muridae)		
	Population Genetics/ Enzymology/ Evolution	11896 R
rat Nramp gene family (Muridae)		
	Membranes/ Chemical Coordination/ Toxicology	5579
rat pep12 gene (Muridae)		
	Biochemistry and Biophysics/ Cell Biology	3799
rat rad4-positive/cut-5-positive gene (Muridae)		
	Cell Biology/ Molecular Genetics/ Enzymology	17172
rat rgl-1 gene (Muridae)		
	Molecular Genetics	13265
RAT test		
	Equipment and Instrumentation/ Methods/ Infection	18709
Rat 6 cell line (Muridae)		
	Biochemistry and Biophysics/ Cell Biology/ rat cells	6127
ratan palm (Palmae)		
	Paleobiology/ paleobotany/ Calamus	12359 †
rate constant Enzymology		2526
rate limiting steps Metabolism/ Enzymology		14283
rate of evolution		
	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
Rathayibacter toxicus (Irregular Nonsporing Gram-Positive Rods)		
	Pest Management/ pathogen	6404
	Toxicology/ Infection/ Veterinary Medicine/ pathogen	1133
ratio cost-price decrease Bioprocess Engineering		13136
ratiometric fluorescence analysis		
	Enzymology/ Membranes/ laboratory techniques	4586
ratiometric fluorescence imaging		
	Enzymology/ Cell Biology/ Development	19163 R
rational engineering approach		
	Cell Biology/ Models and Simulations	20136
rational therapeutics design		
	Biochemistry and Biophysics/ Models and Simulations	10203
ratjadone Pharmacology/ Biochemistry and Biophysics		18113
ratooning ability Agronomy		7053
Rattus (Muridae)		
	Molecular Genetics/ Enzymology	9986
Rattus norvegicus (Muridae)		
	Cell Biology/ Molecular Genetics	8710 R
	Computer Applications/ Molecular Genetics	15203
	Enzymology/ Cell Biology	12008
	Molecular Genetics	506
	Cell Biology	5873
	Evolution	6874
	Systematics and Taxonomy/ Computational Biology	5277
	Pharmacology/ Enzymology/ Cell Biology	8136
	Metabolism/ Molecular Genetics	2680
	Terrestrial Ecology	9852
Rat1 cell line (Muridae)		
	Enzymology	7439
rat1 cell line (Muridae)		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
Rat1p Molecular Genetics/ Enzymology		11837
	Methods	14931
Rat2p/Nup120p		
	Biochemistry and Biophysics/ Metabolism/ nucleoporin	14215
Rauvolfia serpentina (Apocynaceae)		
	Chemical Coordination/ Infection	9809
ravaconazole antifungal-drug/ Pharmacology/ Infection		11362 D
	antiinfective-drug/ Pharmacology/ Infection	11362 D
Ravenea rivularis (Palmae)		
	Pest Management/ Infection/ Epidemiology/ host	17958
Ravenelia argentinensis (Basidiomycetes)		
	Systematics and Taxonomy/ Development/ anamorph	1276
Ravenelia argentinica (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
Ravenelia argentinica new species (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276 N
Ravenelia australis (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia cebil (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia chacoensis (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia cohniana (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia echinata (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia echinata var. ectypa new record (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276 N
Ravenelia havanensis new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Ravenelia hieronymi (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
	Infection/ pathogen	19988
Ravenelia indigoferae (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia lonchocarpicola (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia macrocarpa new record (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276 N
Ravenelia mimosae-sensitivae (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia monosticha (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia neocaledoniensis new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Ravenelia oligotheles (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia papillosa (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
	Infection/ pathogen	19988
Ravenelia platensis (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia prosopidiicola (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
Ravenelia spegazziniana (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ pathogen	19988
Ravenelia spegazziniania (Basidiomycetes)		
	Systematics and Taxonomy/ Development	1276
ravenelone		
	antineoplastic-drug/ Pharmacognosy/ Methods	9102 D
Ravinia spp. (Diptera)		
	Pest Management/ Economic Entomology/ predator	9415
ravuconazole antifungal-drug/ Epidemiology		3488 RD
	Infection/ Human Medicine/ Methods	11389 D
	Infection/ Human Medicine/ Methods/ effects	11388 D
	Infection/ Human Medicine/ Methods	11476 D
	Infection/ Human Medicine/ Methods	11387 D
	Infection/ Human Medicine/ Respiratory System	15099 D
	Infection/ Methods/ Pharmacology	11391 D
	Infection/ Pharmacology	12228 D
	Infection/ Pharmacology/ Methods	12220 D
	Infection/ Pharmacology/ Respiratory System	20225 D
	Parasitology/ Clinical Immunology/ Pharmacology	1932 D
	Pharmacology	13345 D
	Pharmacology/ Human Medicine/ Infection	8672 RD
	Pharmacology/ Infection/ pharmacokinetics	11580 D
	Pharmacology/ Infection/ antiinfective-drug	11581 D

ravuconazole antifungal-drug/ Pharmacology/ Infection. 11582 D
Pharmacology/ Infection . . . 3598 RD
18624 D 18615 D
Pharmacology/ Infection/ Enzymology . . . 11365 D
Pharmacology/ Infection/ Metabolism/ triazole . . . 7957 D
antiinfective-drug/ Epidemiology . . . 3488 RD
Infection/ Human Medicine/ Methods . . . 11387 D
11476 D 11388 D
Infection/ Human Medicine/ Methods . . . 11389 D
Infection/ Human Medicine/ Respiratory System . . . 15099 D
Infection/ Methods/ Pharmacology . . . 11391 D
Infection/ Pharmacology/ effects/ antifungal-drug . . 12228 D
Infection/ Pharmacology/ Methods . . . 12220 D
Infection/ Pharmacology/ Respiratory System . . . 20225 D
Parasitology/ Clinical Immunology/ Pharmacology . . . 1932 D
Pharmacology . . . 13345 D
Pharmacology/ Human Medicine/ Infection . . . 8672 RD
Pharmacology/ Infection . . . 3598 RD
18624 D 18615 D 11582 D
Pharmacology/ Infection/ therapeutic potential . . . 11581 D
Pharmacology/ Infection/ therapeutic potential . . . 11580 D
Pharmacology/ Infection/ Enzymology . . . 11365 D
Pharmacology/ Infection/ Metabolism/ triazole . . . 7957 D
raw cassava starch Biochemistry and Biophysics . . . 14402
Bioprocess Engineering/ Metabolism/ bioconversion . . . 7526
raw fruits Foods/ fruit/ microbial analysis/ quality . . . 1198
raw grain
Methods/ Foods/ Biochemistry and Biophysics . . . 10740
raw material development
Pest Management/ Molecular Genetics/ Agronomy . . . 12586 R
raw materials Bioprocess Engineering . . . 10840
Pesticides/ Miscellaneous Substances/ Sanitation . . . 4646
raw milk Foods . . . 9977
dairy product . . . 3223
raw paper mill residual
Pest Management/ Infection/ Waste Management . . . 17944
raw paper mill residual compost
Pest Management/ Infection/ Waste Management . . . 17944
raw starch Bioprocess Engineering/ Metabolism . . . 6343
Waste Management/ waste . . . 284
Enzymology/ Bioprocess Engineering/ properties/ uses 10223
raw wastewater Pollution/ Bioprocess Engineering . . . 3716
raw wood
Pest Management/ Epidemiology/ Infection/ Forestry . . 14133
RAW 264.7 cell line (Muridae)
Immune System/ Infection . . . 18734
Infection/ Parasitology/ Blood and Lymphatics . . . 8606
Toxicology/ Immune System/ murine macrophage . . . 6285
Immune System/ Respiratory System . . . 1241
raw/ripe tomatoes
Foods/ Infection/ chill injured/ microbial analysis . . . 17883
raw-starch-degrading glucoamylase
Enzymology/ Molecular Genetics/ three dimensional . . . 7596
RAW264.7 cell line (Muridae)
Biochemistry and Biophysics/ Infection/ host . . . 8569
Immune System/ Enzymology/ Molecular Genetics . . . 19182
Molecular Genetics/ Infection/ transfected . . . 9775
Infection/ Cell Biology/ mouse macrophage . . . 4567
Clinical Immunology/ Cell Biology/ Methods . . . 420
Molecular Genetics/ Cell Biology/ Physiology . . . 17369 R
Toxicology/ Cell Biology/ Allergy/ Infection/ mouse . . . 8147
raxil
Pest Management/ Infection/ Agronomy/ Pesticides . . . 16209
Raxil FL Agronomy/ pesticide . . . 17338
Raxil 515
Infection/ Pest Management/ Horticulture/ fungicide . . 13660
ray achenes Pest Management/ Infection/ germinability. 16309
R-BABA
Pest Management/ Pesticides/ Horticulture/ Infection . 16102
RBC Blood and Lymphatics/ Immune System . . . 7660
Hematology/ Methods/ Infection/ blood and lymphatics 13410
Pharmacology/ Methods/ Dermatology . . . 13400
RBC acetylcholinesterase
Digestive System/ Biochemistry and Biophysics . . . 20037
Rbd1 Enzymology/ Membranes/ rhomboid protease . . . 11989
Rbd1p
Evolution/ Endocrine System/ Molecular Genetics . . . 11168
Rbd2 Enzymology/ Membranes/ rhomboid protease . . . 11989
Rbd2p
Evolution/ Endocrine System/ Molecular Genetics . . . 11168
R-beta-aminobutyric acid
Pest Management/ Pesticides/ Horticulture/ Infection . 16102
rBlo t 13 Immune System/ allergen/ expression/ toxin . . . 4332
RBP-J DNA-binding protein
Biochemistry and Biophysics/ Genetics . . . 1616
RBP1 Molecular Genetics . . . 9767
Rbp1 Molecular Genetics/ Enzymology . . . 6786
Rbp2 Molecular Genetics/ Enzymology . . . 6786
RBR gene family
Molecular Genetics/ Population Genetics . . . 3012
RBT Molecular Genetics/ Methods . . . 5995
RB6-8C5 Immune System/ Respiratory System . . . 11486
rC nucleotides
Molecular Genetics/ Cell Biology/ Enzymology . . . 7600
RCBA
Infection/ Horticulture/ Methods/ Pest Management . . . 6512
RCE cell line (Leporidae)
Cell Biology/ Metabolism . . . 4893
Rckp protein kinase Molecular Genetics/ translation . . 15534
Rck1 Molecular Genetics/ Cell Biology . . . 7786
Development/ Enzymology/ Cell Biology . . . 15510
Rck2 Molecular Genetics/ Cell Biology . . . 7786
Development/ Enzymology/ Cell Biology . . . 15510
Rck2p Molecular Genetics . . . 14794
Rck2p K201R
Molecular Genetics/ multicopy suppressor activity . . . 14794
RCMA
Infection/ Horticulture/ Methods/ Pest Management . . . 6512
Rcn1 Membranes/ Enzymology/ Molecular Genetics . . . 6596
RCN1 gene
Membranes/ Enzymology/ Molecular Genetics . . . 6596
RCPA
Infection/ Horticulture/ Methods/ Pest Management . . . 6512
RCR-CD
antineoplastic-drug/ Oncology/ Molecular Genetics . . . 6078 D
RCR-PNP
antineoplastic-drug/ Oncology/ Molecular Genetics . . . 6078 D
Rcy1 Molecular Genetics/ F-box protein . . . 15153
RD cell line (Hominidae)
Pharmacology/ Tumor Biology/ Molecular Genetics . . . 7946
(R)-dextro-alpha-terpineol
Biochemistry and Biophysics/ production . . . 6119
(R)-dextro-limonene
Biochemistry and Biophysics/ biotransformation . . . 6119
(R)-(dextro)-perillyl alcohol
Biochemistry and Biophysics/ Methods . . . 11550
(R)-(dextro)-phosphocarnitine
Methods/ Bioprocess Engineering/ Pharmacology . . . 1102
(R)-(dextro)-1-(4'-chlorophenyl)propan-1-ol
Pesticides/ Metabolism/ biotransformation/ fungicide . . . 5049
(R)-(dextro)-1-(4'-chlorophenyl)propan-1,3-diol
Pesticides/ Metabolism . . . 5049
Rdh54 Biochemistry and Biophysics/ Cell Biology . . . 10074
rDNA Aging/ Molecular Genetics . . . 4963
Biochemistry and Biophysics/ Methods . . . 12320
Biogeography/ Molecular Genetics/ Epidemiology . . . 18141
Bioprocess Engineering/ Enzymology . . . 1633
Metabolism/ Biochemistry and Biophysics . . . 8768
Methods/ Molecular Genetics . . . 16753
Cell Biology . . . 6622
Aging/ Enzymology/ recombination . . . 8993
Biochemistry and Biophysics/ Genetics . . . 16124
Molecular Genetics . . . 6613
Chemical Coordination/ Horticulture . . . 2978
Ecology/ Molecular Genetics/ Soil Science . . . 16797
Pollution/ Equipment and Instrumentation . . . 3110
Pollution/ Molecular Genetics/ Methods/ analysis . . 16864
Systematics and Taxonomy/ Molecular Genetics . . . 16901
Systematics and Taxonomy/ Molecular Genetics . . . 16874
Enzymology/ Foods/ sequencing . . . 1440
Marine Ecology/ Bioprocess Engineering . . . 9101
Metabolism/ Foods/ Bioprocess Engineering . . . 13595
Molecular Genetics/ Aging . . . 2464
Molecular Genetics/ Metabolism . . . 12599
Evolution/ Methods/ Molecular Genetics . . . 19744
Molecular Genetics/ Systematics and Taxonomy . . . 3230
Systematics and Taxonomy . . . 4245
Terrestrial Ecology/ Molecular Genetics . . . 10820
Foods/ analysis . . . 16892
Biochemistry and Biophysics/ sequencing . . . 6445
Methods/ analysis . . . 16868
Methods/ Ecology . . . 16821
Methods/ Molecular Genetics . . . 16571
Molecular Genetics . . . 16889
Freshwater Ecology/ Systematics and Taxonomy . . . 8190
Infection . . . 20217
Agronomy/ internal transcribed spacer sequence . . . 12579
Horticulture/ intergeneric spacer . . . 13873
Horticulture/ pathogen identification . . . 6226
Horticulture/ Molecular Genetics . . . 9289
Horticulture/ Morphology/ Molecular Genetics . . . 16273
Methods/ Human Medicine/ Epidemiology . . . 19559
Methods/ Molecular Genetics/ Horticulture . . . 6096
Molecular Genetics . . . 2733
Molecular Genetics/ intergenic spacer region . . . 16074
Molecular Genetics . . . 12202
Molecular Genetics/ Agronomy/ Ribosomal DNA . . . 1643
Molecular Genetics/ Horticulture/ Morphology . . . 18536
Molecular Genetics/ Methods/ gene sequences . . . 11447
Molecular Genetics/ Pest Management . . . 14002
Oral System/ Digestive System/ Ecology . . . 18590
Pest Management/ Forestry/ Molecular Genetics . . 13984
Pest Management/ Horticulture/ identification aid . . 13991
Pest Management/ Systematics and Taxonomy . . . 10653
Marine Ecology/ Biodiversity/ Molecular Genetics . . . 16894
Metabolism/ Aging/ Cell Biology/ Molecular Genetics . 17364 R
Methods/ Biodiversity/ Ecology/ Molecular Genetics . . . 2819
Infection/ Horticulture/ Molecular Genetics . . . 4998
Molecular Genetics . . . 19537
Molecular Genetics . . . 2737
16353 15794 11223 2738
19837
analysis/ sequencing . . . 17693
autonomously replicating sequence . . . 3296
coding regions/ nontranscribed regions/ silencing . . 17170
genes . . . 16717
maximum transcription/ Ribosomal DNA . . . 19324
rDNA Molecular Genetics/ recombination . . . 2581
Ribosomal DNA . . . 1466
silencing . . . 14715
transcription-dependent recombination . . . 14653
Bioenergetics/ Cell Biology/ Aging/ silencing . . . 14439
Cell Biology/ condensation state/ mitosis . . . 20092
Cell Biology/ nuclear repeat . . . 14515
Enzymology . . . 9964
16902 13072
Evolution/ analysis/ genes/ sequencing/ nuclear . . . 17746
Evolution/ Population Genetics . . . 30
Horticulture/ analysis/ nuclear intergenic spaces . . . 3854
Infection . . . 19490
Infection/ Population Genetics/ Horticulture . . . 16673
Methods/ sequencing . . . 10425
Methods/ Infection/ Agronomy/ analysis/ nuclear . . . 9270
Systematics and Taxonomy/ Horticulture/ Infection . 11176
Mycology . . . 3196 R
Ophthalmology/ Pharmacology . . . 3328
Parasitology/ Systematics and Taxonomy . . . 13895
Pest Management/ Biochemistry and Biophysics . . . 1321
Evolution/ Forestry/ Population Genetics/ Infection . 13750
Horticulture/ Molecular Genetics . . . 1687
Infection/ Horticulture . . . 13951
Infection/ Methods/ Horticulture/ spacer regions . . . 13922
Infection/ Molecular Genetics/ Horticulture . . . 18453
Methods/ Parasitology . . . 16073
Methods/ Toxicology/ Infection . . . 12885
Molecular Genetics . . . 17281
Molecular Genetics/ Infection/ Methods . . . 7070
Population Genetics/ Systematics and Taxonomy . . . 9262
Population Studies/ Biosynchronization/ Ecology . . . 18763
Soil Science/ Development/ Ecology/ analysis . . . 14239
Ecology/ Forestry/ Biodiversity/ Methods/ analysis . . . 7562
Methods/ Ecology/ analysis . . . 9158
Pest Management/ Ecology/ Biodiversity/ fragments 16855
Terrestrial Ecology . . . 8946
Systematics and Taxonomy . . . 6137
internal transcribed spacer sequences . . . 6132
internal transcribed spacer 1-2 sequence . . . 1970
single nucleotide change . . . 10542
small subunit sequences . . . 16167
Biochemistry and Biophysics . . . 11805
Biogeography . . . 4175
Biogeography/ Pest Management/ Epidemiology . . . 7193
Foods . . . 16839
Genetics . . . 11744
Infection . . . 19280
Infection/ internal transcribed spacer sequences . . . 4150
Infection/ Molecular Genetics . . . 14385
Marine Ecology/ analysis/ sequencing . . . 11804
Metabolism/ Molecular Genetics . . . 19841
Molecular Genetics . . . 7614
20095 16043 10884
Molecular Genetics . . . 12567
Molecular Genetics . . . 10180
10817
Molecular Genetics/ large subunit sequence . . . 16169
Molecular Genetics . . . 5368
12569 8488
Molecular Genetics/ large subunit sequences . . . 2199
Molecular Genetics . . . 2211
Molecular Genetics . . . 8472
Molecular Genetics/ sequence data . . . 13585
Molecular Genetics/ small subunit sequence . . . 2278
Molecular Genetics/ 5.8S sequence . . . 2210
Molecular Genetics/ Ecology/ Foods/ analysis . . . 16883
Molecular Genetics/ Evolution . . . 2386
14380
Molecular Genetics/ Morphology/ analysis . . . 3390
Molecular Genetics/ Morphology . . . 4165
Morphology/ Molecular Genetics . . . 16179
Parasitology/ Evolution/ evolutionary rates . . . 7795 R
Pest Management/ Horticulture/ sequencing . . . 6145
Soil Science/ Morphology/ analysis/ sequencing . . . 10426
Terrestrial Ecology/ Evolution . . . 15473
Terrestrial Ecology . . . 11790
internal transcribed spacer region . . . 1531
Biodiversity/ Soil Science . . . 1994
Infection/ Molecular Genetics . . . 18604
Molecular Genetics/ sequencing . . . 19631
Toxicology/ Metabolism/ internal transcribed spacer . . 18796
rDNA fingerprinting
Soil Science/ Terrestrial Ecology/ genetic techniques . . 8946
rDNA internal transcribed spacer
Infection/ Forestry/ Development . . . 8777
rDNA internal transcribed spacer sequence
Systematics and Taxonomy/ Infection . . . 1656
rDNA internal transcribed spacers
Molecular Genetics/ Evolution/ alignment . . . 8648
rDNA ITS Biogeography/ Terrestrial Ecology/ Infection . 17443
Evolution/ Biochemistry and Biophysics/ Morphology . . . 5785
Ecology . . . 11940
Molecular Genetics . . . 14263
Molecular Genetics/ nucleotide sequence . . . 10272
Population Genetics/ Molecular Genetics . . . 6005
Systematics and Taxonomy/ Agronomy/ Infection . . 18245
Systematics and Taxonomy/ Molecular Genetics . . . 14392
18991
Systematics and Taxonomy/ Molecular Genetics . . . 2407

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rDNA ITS Molecular Genetics/ Infection/ Evolution		11960
	Population Genetics/ Evolution/ Infection	10273
	Systematics and Taxonomy/ Methods	18576
	Pest Management/ Epidemiology/ Horticulture	17414
	Evolution/ Horticulture/ Population Genetics	19238
	Infection/ Agronomy	13779
	Infection/ Horticulture	13771
	Infection/ Horticulture/ Molecular Genetics	78
	Methods/ Horticulture/ Infection	17548
	Systematics and Taxonomy/ Molecular Genetics	921
	Population Genetics/ Biogeography/ variation	75
	Evolution/ Molecular Genetics	1521
	Reproductive System/ Molecular Genetics	5821
	Systematics and Taxonomy	14398 16372
	Epidemiology/ Pest Management/ Horticulture	3944
	Evolution	3359
	Evolution/ Development	5791 19262
	Evolution/ Molecular Genetics	1277
	Molecular Genetics	19431
	Molecular Genetics/ Evolution	1269
rDNA ITS region		
	Infection/ Molecular Genetics/ Biogeography	335
	Pest Management/ Horticulture/ Molecular Genetics	1687
	Systematics and Taxonomy/ Evolution	14397
rDNA ITS 2 Pest Management/ Methods		401
rDNA ITS1		
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Molecular Genetics/ Evolution	12901
	Systematics and Taxonomy/ Molecular Genetics	12804
rDNA ITS1 region		
	Molecular Genetics/ VNTR polymorphism	4111
rDNA ITS1-5.8S-ITS2 operon		
	Pest Management/ Infection/ Evolution/ Agronomy	12975
rDNA ITS2		
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Molecular Genetics/ Evolution	12901
	Systematics and Taxonomy/ Molecular Genetics	12804
rDNA promoter		
	Molecular Genetics/ Enzymology/ Cell Biology	13069 R
rDNA repeats Molecular Genetics/ Cell Biology		14632
rDNA sequence analysis		
	Infection/ Systematics and Taxonomy	7260
	Terrestrial Ecology/ genetic techniques	11790
rDNA sequence comparison		
	Systematics and Taxonomy/ Molecular Genetics	3164
rDNA tandem repeat unit ITS region		
	Systematics and Taxonomy/ Molecular Genetics	4108
rDNA 5.8S		
	Systematics and Taxonomy/ Molecular Genetics	12804
rDNA-ITS-2 region sequence analysis		
	Pest Management/ Agronomy/ Genetics	2365
rDNA-LSU sequences		
	Systematics and Taxonomy/ Molecular Genetics	17058
RDN1 locus Molecular Genetics		3908
Rdp3 histone deacetylase		
	Methods/ Molecular Genetics	17724
RdRPs Reproductive System/ Molecular Genetics		9282
Rds3 Molecular Genetics		16361
RDX Pollution/ Metabolism/ explosive		18549
reactant partitioning Bioprocess Engineering/ effects		8350
reaction centers Biochemistry and Biophysics		10982
reaction conditions		
	Bioprocess Engineering/ Enzymology	8119
	Metabolism/ Biochemistry and Biophysics	3006
	Pest Management	3861
	Waste Management/ Pollution/ Methods/ analysis	7912
reaction configurations		
	Enzymology/ Bioprocess Engineering	8113
reaction cycle Molecular Genetics		14673
reaction cycles Bioprocess Engineering/ Enzymology		1168
reaction equilibrium		
	Enzymology/ Models and Simulations/ Methods	665
reaction kinetics Bioprocess Engineering		15283
	Enzymology/ Foods/ Models and Simulations	3431
	Methods/ Enzymology	13520
	Enzymology	17109
reaction mechanism		
	Enzymology/ Methods/ Molecular Genetics	6733 R
reaction mixtures		
	Bioprocess Engineering/ Enzymology/ Methods	13517
	Pollution/ Waste Management/ Enzymology	1254
reaction parameters Bioprocess Engineering		1171
	Enzymology/ Methods/ Cosmetics/ analysis/ effects	8346
	Pharmacology	18876
reaction product Enzymology		11715
reaction rates Bioprocess Engineering		1171 8350
	Enzymology/ Equipment and Instrumentation	3556
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
	Methods/ Enzymology	1172
	Enzymology/ Methods/ Bioprocess Engineering	11628
	Waste Management/ Pollution/ Methods/ initial	7912
reaction stoichiometry		
	Models and Simulations/ Molecular Genetics	13088
reaction systems		
	Bioprocess Engineering/ Enzymology	3283
	Enzymology/ Bioprocess Engineering	4787
reaction systems		
	Enzymology/ Bioprocess Engineering	9059
reaction temperature Enzymology		2526
	Methods	666
reaction times		
	Bioprocess Engineering/ Metabolism/ Enzymology	1631
reaction yield Bioprocess Engineering		3009
reaction yields Bioprocess Engineering/ Metabolism		3006
reactive airway disease		
	Infection/ Dermatology/ drug therapy	11843
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
reactive azo dyes		
	Pollution/ Metabolism/ Waste Management	12743
Reactive Black 5		
	Bioprocess Engineering/ Methods/ Enzymology	11026
Reactive Black 5 dye		
	Bioprocess Engineering/ Enzymology	16997
Reactive Blue 2 dye		
	Bioprocess Engineering/ Enzymology	16997
reactive brilliant blue KN-R		
	Bioprocess Engineering/ Pollution/ decolorization	9500
Reactive Brilliant Blue KN-R		
	Pollution/ Waste Management/ decolorization	14911
Reactive Brilliant Blue KNR		
	Bioprocess Engineering/ Methods/ Enzymology	11026
Reactive Brilliant Red K-2BP		
	Bioprocess Engineering/ Methods/ Enzymology	11026
reactive dyes Pollution/ Waste Management		18104
	Waste Management/ Bioprocess Engineering	13439
reactive extraction techniques		
	Bioprocess Engineering/ Foods/ laboratory techniques	10246
reactive hemophagocytic syndrome		
	Cardiovascular Medicine/ Surgery/ Infection	8937
reactive metabolites		
	Pollution/ Soil Science/ Toxicology/ Metabolism	3391
reactive nitrogen species		
	Biochemistry and Biophysics/ Cell Biology	2890
reactive oxidant intermediates		
	Immune System/ Infection	11703
reactive oxygen Immune System/ Infection/ production		2090
reactive oxygen intermediated		
	Biochemistry and Biophysics/ Infection/ production	7478
reactive oxygen intermediates		
	Enzymology/ Pharmacognosy/ Immune System	19061
	Immune System/ Molecular Genetics/ Infection	18470
reactive oxygen metabolites		
	Biochemistry and Biophysics/ Infection/ Ecology	4355
reactive oxygen species		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
	Molecular Genetics/ Cell Biology	6633 R 6634 R
	Biochemistry and Biophysics	1676 16970 7634
	formation	20020
	Cell Biology	2890
	Cell Biology/ Metabolism	1507
	Foods/ Pharmacognosy/ analysis/ generation	16511
	Infection/ Ecology/ Blood and Lymphatics	4355
	Metabolism/ production	17895
	Microbiology/ Cell Biology	11666
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
	Cell Biology	8940 R
	Enzymology/ Bioenergetics	18166
	Metabolism	15123 R
	Molecular Genetics	301 1943
	Chemical Coordination	17324
	Enzymology/ Molecular Genetics/ detoxification	17774
	Molecular Genetics	8830
	Pesticides/ Toxicology	8262
	Clinical Immunology/ Infection/ Hematology	4681
	Enzymology	9510 17748
	Bioprocess Engineering/ intracellular induction	11813
	Cell Biology/ degradation	9968
	Genetics	12620
	Infection/ Immune System	11707
	Metabolism/ Bioenergetics/ Cell Biology	16743
	Metabolism/ Cell Biology/ metabolism	617
	Methods/ Equipment and Instrumentation	19673
	Foods	16498
	Immune System/ Cell Biology/ Enzymology/ Infection	2991
	Molecular Genetics/ Infection/ production	9775
	Infection	20044 R
	Biochemistry and Biophysics/ Agronomy	6310
	Cell Biology	20029
	Enzymology/ Molecular Genetics/ Immune System	3920
	Genetics/ Bioenergetics	429
	Metabolism	17890
	Molecular Genetics	415
	Pest Management	4136
	Pest Management/ Agronomy	16637
	Pest Management/ Metabolism	14015
	Physiology	3388
	Membranes/ Molecular Genetics/ production	18294
	Metabolism/ Cell Biology	19180
	Cell Biology/ Toxicology	19918
	Molecular Genetics	9878 13732
reactive oxygen species Molecular Genetics		15573 17551 15589
	Aging/ detoxification	15561
	Cell Biology	10107 15940 15856 15845 15839
	Cell Biology/ accumulation	15851
	Chemical Coordination/ cell cycle/ toxicity	12750
	Digestive System	8420
	Enzymology	15608
	Enzymology/ Metabolism	6399 12601
	Foods/ Methods	19332
	Infection	9990
	Pharmacology/ Cell Biology	4722
	Pollution/ Methods/ Cell Biology/ generation	19944
	Toxicology	15625
	Nervous System/ Membranes	7480
	Nutrition/ Metabolism	5140 R
	Pesticides/ Toxicology/ Metabolism	11260
	Pharmacognosy	14888
	Cell Biology/ Infection	10389
	Enzymology	6376
	Pharmacology/ Biochemistry and Biophysics	1726
	Radiology/ Biochemistry and Biophysics	6297
	Respiratory System/ Immune System	1423
	Toxicology/ Biochemistry and Biophysics/ analysis	16921
	Biochemistry and Biophysics/ Cell Biology	5247
reactive oxygen species-generating peroxidase reactions		
	Chemical Coordination/ Development/ Enzymology	13418 R
reactive quinone species		
	Toxicology/ Foods/ Infection/ Methods/ Tumor Biology	1940
Reactive Red M-3BE		
	Bioprocess Engineering/ Methods/ Enzymology	11026
Reactive Red 120 Biochemistry and Biophysics		16019
reactive sulfhydryl groups		
	Foods/ Biochemistry and Biophysics	510
Reactive Yellow M-3R		
	Bioprocess Engineering/ Methods/ Enzymology	11026
reactor operating modes Bioprocess Engineering		6341
reactor performance Bioprocess Engineering		16602
reactor productivity Foods		3100
reactor system		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
reactor-mass exchanger unit		
	Foods/ Equipment and Instrumentation/ Methods	2689
reactors		
	Foods/ Equipment and Instrumentation/ Methods	2689
Readeriella mirabilis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	9028
reading frame		
	Genetics/ Mathematical Biology/ Methods	17818
reading frame disruption		
	Molecular Genetics/ Membranes/ Toxicology	15693
reading frame identification		
	Genetics/ Mathematical Biology/ Methods	17818
readthrough gene		
	Computer Applications/ Molecular Genetics/ analysis	17636
read-through translation		
	Evolution/ Models and Simulations	14988
ready made virulence Infection		17339 R
re-afforestation project site		
	Terrestrial Ecology/ Forestry	7036
reagent preparation protocol		
	Biochemistry and Biophysics/ Methods	106
reagents Biochemistry and Biophysics		106
	Molecular Genetics/ Methods/ reagent	14894
real estate industry		
	Mycology/ Economics/ Public Health	9835
real time PCR Biochemistry and Biophysics/ Methods		20343
real time polymerase chain reaction		
	Biochemistry and Biophysics/ Immune System	13119
	Oncology/ Infection/ clinical techniques	9220
real time quantitative PCR		
	Molecular Genetics/ Methods/ genetic techniques	1512 R
real time reverse transcriptase-polymerase chain reaction		
	Molecular Genetics/ Horticulture/ Pest Management	583
	Methods/ Infection/ genetic techniques	18837
real time RT-PCR		
	Molecular Genetics/ Horticulture/ Pest Management	583
	Methods/ Infection/ genetic techniques	18837
real time scorpion-PCR		
	Pest Management/ Methods/ Infection	10030
real time scorpion-polymerase chain reaction		
	Pest Management/ Methods/ Infection	10030
real time video microscopy		
	Cell Biology/ Chemical Coordination	6704
real time-polymerase chain reaction		
	Molecular Genetics/ Radiation Biology/ Methods	6088
real-time BIO-PCR assay		
	Pest Management/ Infection/ Horticulture/ Methods	19306
real-time chemical genetic analysis		
	Cell Biology/ Enzymology/ genetic techniques	17240
real-time fluorescent PCR		
	Infection/ Pest Management/ Methods/ Agronomy	14079
real-time fluorescent polymerase chain reaction		
	Infection/ Pest Management/ Methods/ Agronomy	14079
real-time multiplex PCR assay		
	Molecular Genetics/ Methods/ Infection	16225
real-time NMR		
	Enzymology/ Methods/ laboratory techniques	14304

Keyterm	Context Terms	Ref. No.
real-time PCR	Infection/ Hematology/ Surgery	12441
	Molecular Genetics/ Methods/ genetic techniques	19013
	Methods/ Infection/ Molecular Genetics	396
	Molecular Genetics/ Infection/ genetic techniques	18710
	Molecular Genetics/ genetic techniques	5269
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
	Pest Management/ Forestry/ Methods/ Infection	12882
	Infection/ Agronomy/ Molecular Genetics	12923
	Infection/ Horticulture/ genetic techniques	5673
	Methods/ Molecular Genetics/ genetic techniques	8236
real-time PCR assay		
	Molecular Genetics/ genetic techniques	19731
real-time polymerase chain reaction		
	Foods/ genetic techniques/ laboratory techniques	7942
	Infection/ Hematology/ Surgery/ Real-time PCR	12441
	Human Medicine/ Molecular Genetics/ Methods	11440
	Methods/ genetic techniques/ laboratory techniques	7289
	Molecular Genetics/ Methods/ genetic techniques	19013
	Methods/ Infection/ Molecular Genetics	396
	Soil Science/ Molecular Genetics/ Infection	7508
	Ophthalmology/ Methods/ Infection	18691
	Pest Management/ Forestry/ Methods/ Infection	12882
	Infection/ Horticulture/ genetic techniques	5673
	Methods/ Molecular Genetics/ genetic techniques	8236
	Soil Science/ Methods/ Horticulture	17687
	Pharmacology/ Methods/ Infection	19347
real-time polymerase chain reaction assay		
	Infection/ Pest Management/ Agronomy	13994
real-time quantitative PCR		
	Evolution/ Terrestrial Ecology/ genetic techniques	8889
	Methods/ Agronomy/ Molecular Genetics	10975
	Molecular Genetics/ genetic techniques	12139
real-time quantitative polymerase chain reaction		
	Molecular Genetics/ Infection/ genetic techniques	12280
	Population Studies/ Environmental Sciences	16918
real-time quantitative reverse transcriptase-polymerase chain reaction		
	Molecular Genetics/ Methods/ genetic techniques	5995
real-time quantitative RT-PCR assay		
	Molecular Genetics/ Methods/ Infection	11607
real-time reverse transcriptase- polymerase chain reaction		
	Infection/ Enzymology/ Horticulture	14206
real-time reverse transcriptase-polymerase chain reaction		
	Foods/ Methods/ Molecular Genetics	14253
real-time RT-PCR	Infection/ Enzymology/ Horticulture	14206
	Molecular Genetics/ Toxicology/ genetic techniques	9992
real-time yeast identification methods		
	Infection/ Human Medicine/ Methods	11451
rearing	Animal Husbandry/ Sanitation	1183
rearing facility		
	Pest Management/ Economic Entomology/ Infection	18993
rearing systems	Sanitation/ Economic Entomology	2322
rearrangement reaction		
	Methods/ Biochemistry and Biophysics/ Metabolism	5106
	Pharmacology/ laboratory techniques	3158
rebeccamycin analogues		
	Biochemistry and Biophysics/ Pharmacology	17815
Reb1	Molecular Genetics	14689
Reb1p		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10954
	Molecular Genetics	8033
		14707
	general regulatory factor	608
	transcriptional regulator	7215
	Cell Biology/ transcription factor	17721
RecA	Molecular Genetics	282
	15465	6074
	Cell Biology	16358
RecA protein	Molecular Genetics	8413
	Development	16008
recalcitrant compounds	Bioprocess Engineering	1192
Recent	Paleobiology/ Infection	17830
recent betalain research advances		
	Biochemistry and Biophysics	5832 **R**
recent developments		
	Bioprocess Engineering/ Methods/ Pharmacology	10605 **R**
recent Earth life		
	Paleobiology/ Computer Applications/ Exobiology	8176
recent field work		
	Biogeography/ Systematics and Taxonomy	67
recent outbreak		
	Pest Management/ Epidemiology/ Infection/ Agronomy	2425
	Systematics and Taxonomy/ Molecular Genetics	921
recent progress	Conservation/ Biodiversity	18955
recent research advances		
	Ecology/ Biochemistry and Biophysics	18235 **R**
recent volcanic substrate microsites	Infection	5687
receptacle	Biogeography	15093
	Systematics and Taxonomy	9319
receptor desensitization	Tumor Biology	4882 **R**
receptor endocytosis		
	Membranes/ Biochemistry and Biophysics/ Genetics	2238
	Tumor Biology	4882 **R**
receptor recycling		
	Cell Biology/ Biochemistry and Biophysics	17304
receptor regulation		
	Cardiovascular System/ Biochemistry and Biophysics	10024
receptor tyrosine kinase		
	Sense Organs/ Endocrine System/ Enzymology	19448
receptor tyrosine kinases		
	Molecular Genetics/ Cell Biology	3286 **R**
receptor ubiquitination	Biochemistry and Biophysics	17289
receptor-G protein coupling		
	Biochemistry and Biophysics/ Genetics	12009
receptor-like kinase	Enzymology/ Molecular Genetics	18950
receptor-like kinases	Molecular Genetics	12274
receptor-like proteins	Molecular Genetics	12274
receptor-mediated affinity chromatography		
	Methods/ Toxicology/ Infection/ laboratory techniques	13210
receptor-mediated eicosanoid production		
	Enzymology/ Cell Biology	1919
receptors	Cell Biology/ Development	6965 **R**
	Membranes/ Biochemistry and Biophysics	16437
receptor/scaffold activation		
	Enzymology/ Genetics/ Cell Biology	16122
recessive mutation		
	Genetics/ Pest Management/ Infection	16047
recessive resistance gene		
	Agronomy/ Infection/ Molecular Genetics	14967
Recife, Pernambuco	(Brazil; South America; Neotropical region)	
	Foods/ Pest Management	19616
Recinicium bicolor	(Fungi)	
	Soil Science/ Pollution	9201
recipient screening	Infection/ Surgery	4132 **R**
reciprocal chromosomal translocations		
	Molecular Genetics/ Cell Biology/ Tumor Biology	13042
reciprocal conditioning	Immune System	16320
reciprocal fertilization		
	Molecular Genetics/ Communication/ Membranes	7668
reciprocal grafting-based resistance evaluation		
	Pest Management/ Agronomy/ Infection/ Methods	5627
reciprocal hemizygosity scanning		
	Molecular Genetics/ genetic techniques	15821
reciprocal recombination	Genetics/ Cell Biology	6197 **R**
reciprocal regulation		
	Molecular Genetics/ Enzymology	15516
reciprocal relationship		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
reciprocal transfer	Soil Science	14363
reciprocal translocation		
	Agronomy/ Molecular Genetics	15434
	Evolution/ Genetics/ Molecular Genetics	13104
recirculating growing system		
	Pest Management/ Infection/ Horticulture	11855
reclaimed sites		
	Conservation/ Soil Science/ Terrestrial Ecology	3307
reclamation methods		
	Conservation/ Terrestrial Ecology	3762
reclassification	Evolution/ Systematics and Taxonomy	2391
Reclinomonas americana	(Protozoa)	
	Enzymology/ Models and Simulations/ Evolution	17089
	Molecular Genetics/ Evolution/ Bioenergetics	10380
	Population Genetics/ Evolution	5869
Reclinomonas americana rnpB gene	(Protozoa)	
	Enzymology/ Models and Simulations/ Evolution	17089
RecO type helicase Sgs1	Molecular Genetics	14697
recognition processes	Molecular Genetics	2126
recognition receptors		
	Immune System/ Cell Biology/ Infection	521
recognition threshold		
	Biochemistry and Biophysics/ Methods/ Foods	1954
recolonization	Pollution/ Ecology/ Toxicology	13591
	Terrestrial Ecology/ Biodiversity	4258
recombinagenic effect	Molecular Genetics	28
recombinant allergens	Allergy/ Molecular Genetics	10045
	Molecular Genetics/ Pulmonary Medicine/ allergen	3527 **R**
recombinant Alt-a-2 antigen		
	Allergy/ Infection/ Molecular Genetics/ DNA vaccine	12401
recombinant Alt-a-2 DNA vaccine treatment		
	Allergy/ Infection/ Molecular Genetics	12401
recombinant Asp-f-1 allergen		
	Allergy/ Infection/ Pulmonary Medicine/ allergen	12457
recombinant Asp-f-2 allergen		
	Allergy/ Infection/ Pulmonary Medicine/ allergen	12457
recombinant Asp-f-3 allergen		
	Allergy/ Infection/ Pulmonary Medicine/ allergen	12457
recombinant Asp-f-4 allergen		
	Allergy/ Infection/ Pulmonary Medicine/ allergen	12457
recombinant Asp-f-6 allergen		
	Allergy/ Infection/ Pulmonary Medicine/ allergen	12457
recombinant beta-1,3-glucanosyltransferase homolog		
	Infection/ Biochemistry and Biophysics	11702
recombinant botulinum neurotoxin heavy chain fragment		
	Methods/ Pharmacology/ production/ structure	16474
recombinant carbohydrate-binding module		
	Biochemistry and Biophysics/ O-glycosylation	17976
recombinant cell bioassay		
	Methods/ Foods/ Toxicology/ bioassay techniques	4838
recombinant circular plasmid		
	Molecular Genetics/ stabilization	17649
recombinant Coccidioides-specific antigen		
	Immune System/ Biochemistry and Biophysics	19571
recombinant cytochrome P450		
	Enzymology/ Pharmacology	4205
recombinant dengue 4 virus envelope glycoprotein		
	Immune System/ Infection/ expression	19737
recombinant DNA		
	Bioprocess Engineering/ Molecular Genetics	13075
recombinant DNA		
	Clinical Chemistry/ Equipment and Instrumentation	12849
recombinant DNA techniques		
	Bioprocess Engineering/ genetic techniques	14286
	Molecular Genetics/ Pharmaceuticals/ Infection	13075
recombinant DNA technology		
	Molecular Genetics/ Methods/ applications	977 **R**
recombinant enzyme		
	Bioprocess Engineering/ Methods/ activities/ pH	10609
recombinant enzymes		
	Biochemistry and Biophysics/ History	11057
	Bioprocess Engineering	14291
	Biochemistry and Biophysics/ Nutrition/ production	6562
	Methods/ Metabolism/ Molecular Genetics	10608
	Molecular Genetics/ Enzymology/ production	11633
recombinant fusion proteins		
	Immune System/ Biochemistry and Biophysics	19577
	Molecular Genetics/ Immune System/ Infection	1342
recombinant F2	Molecular Genetics/ Parasitology	19026
recombinant gene	Molecular Genetics/ Cell Biology	10702
recombinant gene expression		
	Molecular Genetics/ Biomaterials	1324 **R**
recombinant gene products	Molecular Genetics	14749
recombinant glucoamylase	Bioprocess Engineering	14291
recombinant Hist-tagged proteins		
	Methods/ Biochemistry and Biophysics/ applications	3965
recombinant human antimannan antibody		
	Infection/ activities/ applications/ interactions	19558
recombinant human endostatin		
	Bioprocess Engineering/ Metabolism	951
recombinant human epidermal growth factor		
	Bioprocess Engineering/ Metabolism	1710
recombinant human erythropoietin		
	hematologic-drug/ Molecular Genetics/ Cell Biology	19928 **D**
recombinant human insulin	Bioprocess Engineering	7815
recombinant human midkine		
	Biochemistry and Biophysics/ beta-structure	7357
recombinant human neurturin		
	Biochemistry and Biophysics/ Methods/ expression	15233
recombinant human secreted endostatin		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	6538 **D**
recombinant human transferrin N-lobe		
	Molecular Genetics/ Bioprocess Engineering	4460
recombinant human trypsin		
	Bioprocess Engineering/ Metabolism/ expression	16788
recombinant human 11-beta-hydroxysteroid dehydrogenase type 1		
	Methods/ Enzymology/ oxidoreductase activity	3140
recombinant IFN-alpha-1		
	Immune System/ Methods/ Bioprocess Engineering	17552
recombinant immunogene		
	Biochemistry and Biophysics/ Tumor Biology	9509
recombinant in vitro assay		
	Pharmacology/ Enzymology/ Infection	6021
recombinant interferon-alpha-1		
	Immune System/ Methods/ Bioprocess Engineering	17552
recombinant interleukin-18		
	antifungal-drug/ Pharmacology/ Immune System	20293 **D**
	antiinfective-drug/ Pharmacology/ Immune System	20293 **D**
	immunologic-drug/ Pharmacology/ Immune System	20293 **D**
recombinant manganese peroxidase		
	Bioprocess Engineering/ Molecular Genetics	18980
		18981
recombinant marsupial stem cell factor		
	Endocrine System/ Development/ production	947
recombinant mouse endostatin		
	Bioprocess Engineering/ production/ yield	8378
recombinant Phaseolus vulgaris phytohemagglutinin E		
	Biochemistry and Biophysics/ agglutination activity	3143
recombinant phosphatidylinositol 3-kinase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
recombinant plasmids	Molecular Genetics/ Methods	12023
	Pharmacology/ Infection/ Molecular Genetics	11358
recombinant polypeptide production		
	Enzymology/ Bioprocess Engineering/ Methods	8281
recombinant protein		
	Metabolism/ Enzymology/ Molecular Genetics	2048
	Molecular Genetics/ Enzymology/ Methods/ analysis	16951
recombinant protein expression		
	Enzymology/ Bioprocess Engineering/ Methods	18226
recombinant protein production		
	Biochemistry and Biophysics/ genetic techniques	16326
	Bioprocess Engineering/ genetic techniques	16325
	Bioprocess Engineering/ Methods	10927
	Molecular Genetics	15877
	Molecular Genetics/ Methods/ Enzymology	13055
	Enzymology/ Bioprocess Engineering/ Metabolism	7699
	Molecular Genetics/ Methods/ Metabolism	7700
recombinant protein production kit		
	Biochemistry and Biophysics/ Methods/ laboratory kit	7673
recombinant protein productivity		
	Bioprocess Engineering	14291
recombinant protein synthesis		
	Bioprocess Engineering/ Molecular Genetics	13075
	Immune System/ Methods/ Bioprocess Engineering	17552
recombinant proteins		
	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
	Bioprocess Engineering/ production	10842

Keyterm	Context Terms	Ref. No.
recombinant proteins	Bioprocess Engineering	10840
	Biochemistry and Biophysics/ Metabolism	19640
	Biochemistry and Biophysics/ Pharmacology	7543
	Metabolism/ Enzymology/ Methods	13521
	Metabolism/ Molecular Genetics/ expression	16788
	Metabolism/ Molecular Genetics/ Enzymology	18103
	Models and Simulations/ applications	3007
	Molecular Genetics/ Enzymology/ Metabolism	483
	Molecular Genetics/ Bioprocess Engineering	4818
	Enzymology/ analysis/ biochemical properties	5900
	Metabolism/ high-level production/ secretion	15917
	Methods/ Bioprocess Engineering	4857
	Methods/ Cell Biology/ analysis/ cloning	9887
	Parasitology/ Enzymology	19768
	Pest Management/ Toxicology/ Molecular Genetics	3284
recombinant rabbit tissue factor		
	Biochemistry and Biophysics/ Methods/ expression	3142
recombinant rat cytochrome P450 4F5		
	Immune System/ Enzymology/ Metabolism	8049
recombinant rat cytochrome P450 4F6		
	Immune System/ Enzymology/ Metabolism	8049
recombinant rat 11-beta-hydroxysteroid dehydrogenase type 1		
	Methods/ Enzymology/ oxidoreductase activity	3140
recombinant Schistosoma mansoni asparaginyl endopeptidase		
	Parasitology/ Enzymology	19608
recombinant single-chain antibodies		
	Biochemistry and Biophysics/ Tumor Biology	9509
recombinant soluble CD14		
	Biochemistry and Biophysics/ Methods/ expression	10113
recombinant thioredoxin fusion protein		
	Enzymology/ Molecular Genetics	12138
recombinant toxins		
	Pest Management/ Toxicology/ Molecular Genetics	3284
recombinant urokinase kringle domain		
	Bioprocess Engineering/ Metabolism/ Enzymology	18120
recombinant vaccine	Immune System/ Infection	19737
recombinant vascular endothelial growth factor-receptor 1		
	Biochemistry and Biophysics/ determination	425
recombinant viral VP1		
	Methods/ Infection/ Neurology/ antigen	8324
recombinant virus-like particles		
	Bioprocess Engineering/ Infection/ Immune System	6378
recombinant xylanase F1		
	Enzymology/ Molecular Genetics	4374
recombinant xyloglucan endotransglycosylase		
	Enzymology	7445
recombinant yeast assay		
	Methods/ Pharmacognosy/ laboratory techniques	19785
	Toxicology/ Endocrine System/ Methods	12828
recombinant yeast decapping enzyme		
	Enzymology/ analysis	4880
recombinant yeast estrogen screen bioassay		
	Toxicology/ Endocrine System/ Waste Management	18592
recombinant yeast fermentation processes		
	Bioprocess Engineering/ Metabolism/ applications	10840
recombinant yeast screen		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
recombinase	Methods/ Molecular Genetics/ Agronomy	7775
	Molecular Genetics/ Cell Biology/ Enzymology	6921
recombination	Bioprocess Engineering	16903
	Enzymology/ Molecular Genetics	1633
	Enzymology/ Molecular Genetics/ Metabolism	11067
	Metabolism/ Enzymology	4414
	Metabolism/ Foods/ Molecular Genetics/ Methods	6296 R
	Metabolism/ Molecular Genetics/ Enzymology	1635
	Methods/ Metabolism/ Enzymology	11618
	Molecular Genetics	383
	Waste Management/ Biochemistry and Biophysics	1729
	Waste Management/ Foods/ Metabolism	438
	Cell Biology/ Molecular Genetics/ Paleobiology	234
	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
	Methods/ Molecular Genetics	5191
	Molecular Genetics	10421
	Evolution/ Genetics/ Reproduction	10717 R
	Molecular Genetics	3258
	Molecular Genetics/ Population Genetics/ Infection	5283
	Reproduction/ Population Genetics	16762
	Genetics/ Biochemistry and Biophysics	20234
	Methods/ Biochemistry and Biophysics/ Pharmacology	8845
	Molecular Genetics/ homologous	5958
	Molecular Genetics	500
		16717
	Cell Biology	10536
	20210 R	17399
	Enzymology	3334
	16902	9964
	Enzymology/ Bioprocess Engineering	1427
	Evolution	19647
	Foods	8813
	Metabolism	14671
	Methods	16661 R
	Methods/ in vivo	17679
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Population Genetics/ Infection/ Molecular Genetics	9260
recombination defective phenotype		
	Molecular Genetics	8413
recombination enzymes	Evolution/ Genetics	17149
recombination events	Molecular Genetics	9018
recombination frequencies		
	Methods/ Molecular Genetics	18218
recombination frequency		
	Molecular Genetics/ Biochemistry and Biophysics	970
recombination genes		
	Enzymology/ Infection/ Molecular Genetics	1216
recombination hot spots		
	Molecular Genetics/ Methods	17679
recombination initiation		
	Cell Biology/ Molecular Genetics	16695
recombination initiation sites	Molecular Genetics	15994
recombination intermediate localization		
	Molecular Genetics	14657
recombination junction	Biochemistry and Biophysics	18628
recombination mapping		
	Molecular Genetics/ Methods/ genetic techniques	1019 R
recombination mechanisms		
	Molecular Genetics/ Cell Biology	2826 R
recombination partner choice		
	Molecular Genetics/ Genetics/ Cell Biology	17203
recombination pathway	Genetics/ Enzymology	17700
recombination process	Molecular Genetics	6767
recombination proteins	Molecular Genetics	7238 R
recombination rate	Evolution/ Molecular Genetics	12420
	Molecular Genetics/ Evolution	6631
	Radiation Biology/ Orthopedics/ Pathology	614 R
recombination repair	Molecular Genetics	14682
recombination strand invasion stage		
	Biochemistry and Biophysics/ Cell Biology	10074
recombinational cloning		
	Molecular Genetics/ genetic techniques	12304
recombinational DNA repair		
	Molecular Genetics/ Enzymology	6075
recombinational repair		
	Molecular Genetics/ Enzymology	2878
	Methods/ genetic techniques/ laboratory techniques	16661 R
recombinational repair machinery		
	Molecular Genetics/ recruitment	16357
recombinational repair mechanisms		
	Molecular Genetics/ Cell Biology/ studies	2826 R
recombinational repair regulation		
	Molecular Genetics/ Cell Biology	18227
recombination-related process		
	Molecular Genetics/ Enzymology/ Methods	2887
recombining population structure		
	Infection/ Molecular Genetics/ Population Genetics	17855
recombinogenic activity		
	Molecular Genetics/ Toxicology/ Membranes	12073
recombinogenic engineering		
	Molecular Genetics/ Development/ Methods	7789
recombinogens	Molecular Genetics/ Toxicology	18596
reconstructed genome-scale metabolic network		
	Molecular Genetics/ Bioprocess Engineering	15809
record annotated list		
	Systematics and Taxonomy/ Biogeography/ Ecology	17534
recovery and release system		
	Pest Management/ applied and field techniques	9435
recovery percentage		
	Bioprocess Engineering/ Methods	18175
recovery rates	Terrestrial Ecology	10889
RecQ DNA helicases		
	Molecular Genetics/ Pathology/ Enzymology	15828
RecQ helicase		
	Aging/ Molecular Genetics/ Cell Biology	6634 R
	Enzymology/ Infection/ Molecular Genetics	1216
	Molecular Genetics	963
		9773
	Enzymology	7240
		13072
RecQ helicases		
	Molecular Genetics/ Enzymology/ activities/ functions	9964
recreation	Marine Ecology/ Sanitation/ Pollution	9646
recreational areas	Epidemiology	10089
recreational water quality studies		
	Methods/ Molecular Genetics/ Pollution/ Infection	7351
recruited substitutions	Enzymology	7681
recruitment	Behavior/ Terrestrial Ecology	14866
	Population Genetics/ Terrestrial Ecology	2822
	Terrestrial Ecology	1294
	20072 12763	4127
	Wildlife Management/ Freshwater Ecology	6748
recruitment model	Biochemistry and Biophysics	6418
rectal ampulla		
	Infection/ Terrestrial Ecology/ Digestive System	2154
rectal colonization		
	Infection/ Pharmacology/ Gastroenterology	9944
rectal swab culture survey		
	Infection/ Pharmacology/ Gastroenterology	9944
rectal temperature		
	Animal Husbandry/ Reproductive System/ Nutrition	10454
	Pharmacognosy	12412
		17939
	Veterinary Medicine/ Animal Husbandry/ Climatology	19442
rectangular solid state fermentation		
	Bioprocess Engineering/ Enzymology	10119
rectum	Infection/ Dermatology/ digestive system	2089 R
	Obstetrics/ Enzymology/ Clinical Endocrinology	799
	Toxicology/ Hematology/ Pharmacology	18671
rectum	Molecular Genetics/ Tumor Biology	17196
recurrence	Infection/ Urology/ Gynecology	19245 R
	Pediatrics/ Infection/ Urology	11787
recurrent aphthous stomatitis		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
recurrent backcrossing		
	Agronomy/ Infection/ Genetics/ genetic techniques	2781
recurrent fever		
	Infection/ Pulmonary Medicine/ Pediatrics	11677
recurrent genital candidiasis		
	Infection/ Immune System/ Gynecology/ Methods	16913
recurrent Hodgkin's disease		
	Pulmonary Medicine/ Hematology/ Infection	8630
recurrent leukemia		
	Pharmacology/ Infection/ Oncology	12522
recurrent meningitis		
	Pharmacology/ Molecular Genetics/ Infection	20253
recurrent mycotic vulvovaginitis		
	Gynecology/ Infection/ Pharmacology/ drug therapy	17463
recurrent selection	Agronomy/ Infection/ Genetics	91
	Infection/ Population Genetics/ genetic techniques	18422
recurrent solid tumor		
	Pharmacology/ Infection/ Oncology	12522
recurrent upper respiratory tract infection		
	Infection/ Gastroenterology/ Pediatrics	8853
recurrent vulvovaginal candidiasis		
	Pharmacology/ Gynecology/ Infection/ drug therapy	11307 R
recurrent vulvovaginal candidosis		
	Infection/ Gynecology/ Methods/ fungal disease	797
	Morphology/ Reproductive System/ Enzymology	798
recursive PCR		
	Methods/ Molecular Genetics/ Pharmacology	10549
recycle reactor		
	Methods/ Enzymology/ industrial equipment	7322
recycled coconut fiber		
	Pest Management/ Horticulture/ Infection	11870
recycled fiber		
	Pesticides/ Business and Industry/ Sanitation	4645
recycled rockwool		
	Pest Management/ Horticulture/ Infection	11870
recycling	Bioprocess Engineering/ Economics	16528 R
	Membranes	11916 R
	Waste Management/ Enzymology	5029
recycling fed-batch bioreactor system		
	Bioenergetics/ Equipment and Instrumentation	154
Rec102p	Molecular Genetics	14934
Rec104p	Molecular Genetics	14934
Rec11 cohesin molecule	Molecular Genetics	10730
Rec12	Molecular Genetics/ Cell Biology	10536
	Cell Biology/ Reproduction	8685
rec-2	Molecular Genetics/ Biochemistry and Biophysics	970
Rec8		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	10768
	Enzymology	10487
	Molecular Genetics/ Cell Biology	10536
	Cell Biology/ Reproduction	8685
Rec8 cohesin molecule	Molecular Genetics	10730
red alder (Betulaceae)		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
Red Alder (Betulaceae)		
	Population Studies/ Terrestrial Ecology/ seed	18764
red alga (Rhodophyta)		
	Biochemistry and Biophysics/ Immune System	9
red algae (Rhodophyta)		
	Ecology/ Biochemistry and Biophysics/ Agriculture	7621
	Enzymology	12654
	Evolution/ Molecular Genetics	17139
red beet	Biochemistry and Biophysics	16533
red beet (Chenopodiaceae)		
	Biochemistry and Biophysics/ Foods/ sugar crop	16533
	Enzymology	4590
	Pesticides/ Horticulture/ Methods/ vegetable crop	9114
red blood cell		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Blood and Lymphatics/ Immune System	7660
	Hematology/ Methods/ Infection/ RBC	13410
	Pharmacology/ Cardiovascular Medicine	12535
	Pharmacology/ Methods/ Dermatology/ RBC	13400
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Infection/ Immune System/ blood and lymphatics	3294
	Membranes/ Methods/ Pharmacology	16582
	Ophthalmology/ Equipment and Instrumentation	12594
	Pharmacology/ Infection/ Blood and Lymphatics	2433
	Radiation Biology/ Pharmacognosy/ count	15060
	Toxicology/ Immune System/ blood and lymphatics	16777
red blood cell progenitor		
	Blood and Lymphatics/ Toxicology	17759
red blood cells		
	Biochemistry and Biophysics/ Pesticides	2921
	Enzymology/ blood and lymphatics	9510
	Molecular Genetics/ Parasitology/ Erythrocytes	19026
	Pharmacology/ blood and lymphatics	1641 R
	Development/ blood and lymphatics	17801
red cell		
	Blood and Lymphatics/ Immune System/ Membranes	12422
	Oncology/ Gynecology/ Infection	13621
red chicory (Compositae)		
	Pest Management/ Infection/ Physiology/ Foods	12331

Keyterm	Context Terms	Ref. No.
red clover extract	hormone-drug/ Pharmacognosy	10556 D
red clover (Leguminosae)		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Nutrition/ Infection	10281
	Pest Management/ Agronomy/ Soil Science	14485
	Soil Science/ Agronomy/ forage crop/ host	18934
	Horticulture/ Agronomy/ forage crop	14478
	Nutrition/ Agrichemicals/ Agronomy	5072
	Pollution/ Terrestrial Ecology/ Trifolium pratense	3452
	Terrestrial Ecology/ Infection/ Soil Science/ host	10910
Red Data Book	Behavior/ Terrestrial Ecology	1157
	Biogeography/ Biodiversity	31
Red Data Book categorization		
	Conservation/ Biodiversity	18954
red deer (Cervidae)		
	Forestry/ Population Studies/ Terrestrial Ecology	9886
red fermented rice products		
	Foods/ Metabolism/ Biochemistry and Biophysics	17098
red fescue (Gramineae)		
	Horticulture/ Infection/ Genetics/ disease resistance	6185
red flint corn		
	Foods/ Infection/ Biochemistry and Biophysics	7829
red fluorescent protein		
	Cell Biology/ Biochemistry and Biophysics	5215
	Molecular Genetics/ Bioprocess Engineering	15901
	Parasitology/ Enzymology	18265
red hot pepper (Solanaceae)		
	Infection/ Equipment and Instrumentation	3882
red hybrid tilapia (Osteichthyes)		
	Aquaculture/ Nutrition/ commercial species	3136
red imported fire ant (Hymenoptera)		
	Economic Entomology/ Pest Management/ pest	2319
	Pesticides/ Pest Management/ pest	3420
	Terrestrial Ecology/ Biodiversity/ Solenopsis invicta	2324
red land crab (Malacostraca)		
	Terrestrial Ecology/ Behavior/ endemic/ predator	18162
red light	Chemical Coordination/ Reproduction	4334
	Enzymology	11897 R
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
	Radiation Biology/ Cell Biology	7252
red light induced changes		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
red light irradiation		
	Biochemistry and Biophysics/ Infection	7191
red light photobiology	Molecular Genetics	9492
Red List	Conservation/ Biogeography	10681
		12065
red list	Systematics and Taxonomy/ Conservation	13451
Red List additions	Biogeography/ Conservation	210
red loam		
	Soil Science/ Horticulture/ Agronomy/ Kandosol	9278
red maple (Aceraceae)		
	Freshwater Ecology/ Bioenergetics/ Acer rubrum	4701
	Nutrition/ Acer rubrum	6925
	Horticulture/ Infection/ established/ host/ street tree	15471
	Infection/ Climatology/ Terrestrial Ecology/ host	18867
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Terrestrial Ecology/ seedling/ Acer rubrum	19879
	Nutrition/ Infection/ seedling/ Acer rubrum	1783
red mirror yeast (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Sporobolomyces roseus	360
red mold rice		
	Nutrition/ Animal Husbandry/ Foods/ animal feed	14873
red morningglory (Convolvulaceae)		
	Pest Management/ Agronomy/ Toxicology/ weed	12738
red oak (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ Methods	15337
	Terrestrial Ecology/ Nutrition/ Infection/ seedling	1783
red paprika pepper (Solanaceae)		
	Bioprocess Engineering/ Foods/ Enzymology	8122
red pepper		
	Foods/ Methods/ quality/ storage temperature	8268
red pepper blight		
	Pest Management/ Biochemistry and Biophysics	13528
red pepper (Solanaceae)		
	Infection/ Development/ Chemical Coordination/ host	3424
	Horticulture/ host/ vegetable crop	16278
red pigment	Infection/ Molecular Genetics	17840
	Molecular Genetics/ production	15155
red pigments	Bioprocess Engineering	441
	Foods/ food additive/ production	11827
red pine (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Forestry/ Infection/ Methods/ plantation crop	8502
	Pest Management/ Infection/ Soil Science	8259
	Pest Management/ Economic Entomology/ Forestry	8059
	Forestry/ Infection/ host/ Pinus resinosa	10287
	Nutrition/ Forestry/ Infection/ host/ Pinus resinosa	12884
	Terrestrial Ecology/ Infection/ Nutrition	12591
	Soil Science	11031
red pine forest		
	Biogeography/ Terrestrial Ecology/ Infection	17443
RED protein		
	Cell Biology/ Biochemistry and Biophysics	6683
red raspberry (Rosaceae)		
	Horticulture/ Infection/ Pest Management/ Genetics	13029
	Pest Management/ establishment/ small fruit crop	20200
	Infection/ Biochemistry and Biophysics/ host	2343
red raspberry (Rosaceae)		
	Pest Management/ Horticulture/ Infection/ host	2416
	Infection/ Horticulture/ cultivar-Meeker/ host	14159
red rice fermentation products		
	antidiabetic-drug/ Pharmacognosy/ metabolic-drug	18886 D
	cardiovascular-drug/ Pharmacognosy	18886 D
	metabolic-drug/ Pharmacognosy	18886 D
red root pigweed (Amaranthaceae)		
	Pest Management/ Parasitology/ Agriculture/ host	13755
red rot		
	Bioprocess Engineering/ Toxicology/ fungal disease	3980
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Genetics/ Biochemistry and Biophysics	9978
		9980 9979
	Infection/ Agronomy/ Pest Management	5812
	Pest Management/ Agronomy/ Infection	8964
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
red rot disease		
	Infection/ Molecular Genetics/ Population Genetics	10397
	Pest Management/ Genetics/ Agronomy	12364
Red Sea	(North Indian Ocean; Indian Ocean)	
	Marine Ecology	18585
red seaweed (Rhodophyta)		
	Pest Management/ Horticulture/ Soleiria robusta	7701
red smudge		
	Infection/ Agronomy/ Genetics/ fungal disease	10673
	Pest Management/ Infection/ Agronomy/ Genetics	7859
red soil	Soil Science/ Terrestrial Ecology	63
red spider mite (Acarina)		
	Pest Management/ Economic Entomology/ adult	9870
	Infection/ Horticulture/ Economic Entomology	19847
red spot disease	Immune System/ Infection	13316
	Veterinary Medicine/ Economics/ Aquaculture	7020
red spruce (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	9409
	Soil Science/ Terrestrial Ecology/ Picea rubens	10041
	Terrestrial Ecology/ Pollution/ Picea rubens	4007
red squirrel (Sciuridae)		
	Conservation/ Terrestrial Ecology/ Sciurus vulgaris	18504
red stele	Horticulture/ Infection/ fungal disease	16415
red stele roto rot		
	Horticulture/ Genetics/ fungal disease	13028
red swamp crayfish (Malacostraca)		
	Wildlife Management/ Biogeography/ alien species	6743
	Freshwater Ecology/ alien species	6748
red tepal	Infection/ Development	9556
red thread	Horticulture/ fungal disease	5338
		5339
red thread disease		
	Horticulture/ Infection/ Genetics/ fungal disease	6185
red turpentine beetle (Coleoptera)		
	Epidemiology/ Pest Management/ Forestry/ pest	5321
red wine		
	Biochemistry and Biophysics/ Cardiovascular System	4801
	Bioprocess Engineering/ Foods/ Metabolism	11825
	Foods/ Methods/ Metabolism/ Horticulture	13033
	Skeletal System/ antiresorptive effect/ beverage	10639
	Methods/ Equipment and Instrumentation/ Foods	10499
	Foods/ Biochemistry and Biophysics	7820
	Foods/ Toxicology/ wine	12264
	Molecular Genetics/ color/ wine	15907
	Pest Management/ Infection/ Foods/ Epidemiology	5355
	Toxicology/ Foods/ wine	5133
red wine extract	Foods/ Infection	4807
red wines	Biochemistry and Biophysics/ Foods	13503
	Foods/ Biochemistry and Biophysics/ color/ wine	14138
	Biochemistry and Biophysics/ alcoholic beverage	16803
red winter wheat (Gramineae)		
	Foods/ Agronomy/ Infection/ Pest Management/ host	7849
red wood ant (Hymenoptera)		
	Terrestrial Ecology/ Soil Science/ soil fauna	7687
red yeast (Ascomycetes)		
	Nutrition/ Cardiovascular System/ Metabolism	16289
red yeast rice (Ascomycetes)		
	Surgery/ Pharmacognosy/ Foods/ food	572
red yeast rice extract		
	antiatherogenic-drug/ Pharmacognosy/ Toxicology	11597 D
	antihyperlipoproteinemic-drug/ Pharmacognosy	11597 D
	cardiovascular-drug/ Pharmacognosy/ Toxicology	11597 D
red yeasts (Fungi)		
	Biochemistry and Biophysics/ Metabolism	16924
Red 120-Sepharose 4B-CL elution chromatography		
	Enzymology/ Molecular Genetics/ Methods	7700
red-backed salamander (Caudata)		
	Ecology/ cutaneous microflora study/ embryo/ egg	19623
redbanded leafroller moth (Lepidoptera)		
	Molecular Genetics/ Enzymology	3322
redbud (Leguminosae)		
	Pest Management/ Horticulture/ Infection/ host	12983
red-capped scaber stalk (Basidiomycetes)		
	Toxicology/ Foods/ Leccinum rufum	9154
red-cracking bolete (Basidiomycetes)		
	Toxicology/ Foods/ Xerocomus chrysenteron	7759
red-eared slider turtle (Chelonia)		
	General Biology/ bioindicator/ Trachemys scripta	20255
redescription	Systematics and Taxonomy	11499
red-flanked duiker (Bovidae)		
	Behavior/ Nutrition/ Terrestrial Ecology/ browser	10411
red-hat milk cap (Basidiomycetes)		
	Toxicology/ Foods/ Lactarius rufus	9154
rediscovery	Biogeography	9875
red-listed species	Biodiversity/ Conservation	7156
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
redlisted species	Conservation	5463
red-listed species inventory		
	Terrestrial Ecology/ Wildlife Management	4225 R
redox	Biochemistry and Biophysics/ Cell Biology	2890
redox active metals		
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
redox balance	Cell Biology/ Metabolism	15123 R
	Foods	11105
redox balancing	Bioprocess Engineering	16903
redox biocatalysis	Bioprocess Engineering	14286
redox buffer	Biochemistry and Biophysics	7679
redox chemistry	Biochemistry and Biophysics	6533
	Metabolism	4328 R
redox cycling	Molecular Genetics	9878
redox homeostasis		
	Molecular Genetics/ Chemical Coordination	15581
redox imbalance		
	Molecular Genetics/ Nutrition/ Metabolism	16714
redox mediators		
	Waste Management/ Pollution/ Enzymology	2946
redox polymer		
	Equipment and Instrumentation/ Enzymology	1309
redox potential	Enzymology/ Methods	5050
redox reactions		
	Enzymology/ Bioenergetics/ Membranes	11414
	Molecular Genetics/ Bioprocess Engineering	15650
redox regulation	Enzymology	7244
redox sensing	Enzymology	10103 R
		17876
redox signaling		
	Biochemistry and Biophysics/ Cell Biology	2304
redox state	Biochemistry and Biophysics/ Methods	11144
redox stress		
	Biochemistry and Biophysics/ Cell Biology	2890
redox transducers		
	Biochemistry and Biophysics/ Cell Biology/ activities	2304
redox-sensitive transcription factors		
	Biochemistry and Biophysics/ Cell Biology	2890
red-rot	Infection/ Pest Management/ Agronomy	18449
REDUCE	Computer Applications/ Molecular Genetics	15194
REDUCE algorithm data analysis		
	Molecular Genetics/ Methods	15590
REDUCE analysis		
	Molecular Genetics/ Cell Biology/ Development	14549
REDUCE protein	Molecular Genetics/ Enzymology	14791
reduced conidiation		
	Pest Management/ Molecular Genetics/ Infection	13788
reduced fungicide effectiveness		
	Pest Management/ Infection/ Horticulture/ Pesticides	11513
reduced intensity conditioning therapy		
	Infection/ Hematology/ Pharmacology	15406
reduced midseason pesticide program		
	Pest Management/ Infection/ Horticulture/ Pesticides	10857
reduced productivity	Bioprocess Engineering	14289
reduced sulfur ligands		
	Cell Biology/ Biochemistry and Biophysics	14409
reduced tillage		
	Pest Management/ Agronomy/ Epidemiology	5484
	Infection/ Agronomy/ Climatology	12964
reduced viscosity	Bioprocess Engineering	14289
reduced-calorie diet		
	Aging/ Nutrition/ Molecular Genetics/ Development	11507
reduced-fat Cheddar cheese		
	Foods/ chemical analysis/ quality parameters	9103
reduced-intensity bone marrow transplantation		
	Hematology/ Oncology/ Clinical Immunology	13406
reduced-intensity conditioning regimen		
	Dermatology/ Infection/ Methods/ Oncology	13399
	immunologic-drug/ Hematology/ Surgery/ Oncology	14826 D
reduced-intensity hematopoietic stem cell transplantation		
	Parasitology/ Oncology/ Muscular System	12603
REDUCER algorithm		
	Molecular Genetics/ Mathematical Biology	3935
reducing agents		
	Biochemistry and Biophysics/ Methods	14359
	Bioprocess Engineering/ Methods/ effects/ uses	17848
	Enzymology/ Bioprocess Engineering	14276
reducing sugar		
	Enzymology/ Foods/ Bioprocess Engineering	12133
reducing sugars	Agronomy/ Metabolism	18158
	Microbiology/ Nutrition	10012
	Bioprocess Engineering/ Enzymology/ analysis	3447
	Foods	19399
	Metabolism/ Enzymology	2839
	Enzymology/ Foods/ release	3542
	Foods/ carbonyl groups	248
	Infection/ Agronomy/ Biochemistry and Biophysics	2109
	Agronomy/ Nutrition	16710
	Biochemistry and Biophysics/ Horticulture	19411
reductase	Bioprocess Engineering/ Molecular Genetics	17857
	Enzymology/ Bioprocess Engineering	1428
	Evolution/ Systematics and Taxonomy	18995
	Methods/ Bioprocess Engineering/ Enzymology	251

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
reductase	Molecular Genetics/ Metabolism/ Enzymology	15656
reductases	Enzymology/ Metabolism	16441
reduction potential	Biochemistry and Biophysics	7679
reduction reaction	Bioprocess Engineering/ Methods/ Enzymology	4443
	Enzymology	17514 17933
	Methods/ Bioprocess Engineering/ Pharmacology	1102
	Pharmacology/ laboratory techniques	456 3155
reductional division	Genetics/ Enzymology	13139
reductive biochemical reactions	Enzymology/ Molecular Genetics	1398
reductive denitration reaction	Enzymology/ Bioprocess Engineering/ Toxicology	14303
reductive half-reaction	Enzymology	6361
redundancy analysis	Pest Management/ Agriculture	19371
redundancy discriminate analysis	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
redundant transfer RNA export pathway	Molecular Genetics/ Development	16504
red-violet betacyanins	Biochemistry and Biophysics	5832 R
red-winged blackbird (Passeriformes)	Vector Biology/ Agelaius phoenicenus	14136
redwood (Coniferopsida)	Pharmacognosy/ Tumor Biology	13301
Red1	Molecular Genetics/ Cell Biology	3287
reed control	Estuarine Ecology/ Pest Management/ Conservation	19681
reed (Gramineae)	Biochemistry and Biophysics/ Development	16919
	Pest Management/ Infection/ Ecology/ Climatology	4198
	Terrestrial Ecology/ Behavior	9011 R
reed roots	Biochemistry and Biophysics/ Development	16919
reed stand health	Pest Management/ Infection/ Ecology/ Climatology	4198
reef health	Marine Ecology	18585
reepithelization	Ophthalmology/ Surgery	5938
reetha (Sapindaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
reference broth microdilution method	Infection/ Human Medicine/ Methods/ Pharmacology	11466
reference conditions determination	Terrestrial Ecology/ Conservation	1981
reference curve	Models and Simulations/ Pest Management/ Infection	16376
reference material	Systematics and Taxonomy	5305
reference M38-A broth microdilution method	Methods/ Infection/ Pharmacology	10470
reflectance ratio measurement	Infection/ Agronomy/ Methods	6273
reflectance spectra	Terrestrial Ecology	157
reflection phases	Biochemistry and Biophysics	16367
reflectometry	Bioprocess Engineering/ Enzymology/ Methods	3710
reflux esophagitis	Gastroenterology/ digestive system disease	4961
refluxing	Pesticides/ Methods/ laboratory techniques	17646
reforestation	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Terrestrial Ecology/ Forestry/ Conservation/ Infection	13432
reforestation programs	Terrestrial Ecology/ Soil Science	12712
refractive index detector	Bioprocess Engineering/ Methods	18175
Refractohilum peltigerae	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	18187 N
refractory acute graft-vs-host disease	Clinical Immunology/ Oncology/ Pharmacology	12610
refractory acute lymphoblastic leukemia	Hematology/ Oncology/ Methods/ neoplastic disease	13404
refractory acute myelocytic leukemia	Oncology/ Hematology/ Clinical Immunology	12451
refractory acute myelogenous leukemia	Pharmacology/ Oncology/ Hematology	12545
refractory acute myeloid leukemia	Pharmacology/ Hematology/ Oncology/ drug therapy	12544
refractory ALL	Hematology/ Oncology/ Methods	13404
refractory AML	Pharmacology/ Hematology/ Oncology	12544
refractory anemia	Hematology/ Pharmacology/ Oncology	6507
	Oncology/ Pharmacology/ Clinical Immunology	15246
refractory anemia with excess blasts	Oncology/ Pharmacology/ Clinical Immunology	15246
refractory anemia with excess blasts in transformation	Oncology/ Pharmacology/ Clinical Immunology	15246
refractory aspergillosis	Pharmacology/ Infection/ fungal disease	12446
refractory autoimmune hemolytic anemia	Pediatrics/ Pharmacology/ Clinical Immunology	8305
refractory chronic idiopathic thrombocytopenic purpura	Pharmacology/ Pediatrics/ Hematology/ Infection	9132
refractory invasive aspergillosis	Pharmacology/ fungal disease/ infectious disease	18821 R
refractory invasive fungal infections	Infection/ Oncology/ Methods/ Hematology	11393
refractory leukemia	Infection/ Pharmacology	12448
refractory mycoses	Pharmacology/ Infection/ fungal disease	3598 R
refractory mycosis	Pharmacology/ Infection/ Ophthalmology	5920
refractory non-Hodgkin's lymphoma	Hematology/ Oncology/ Methods/ neoplastic disease	13404
refractory ocular surface diseases	Ophthalmology/ Surgery/ eye disease/ pathology	5938
refractory polymyositis	Hematology/ Infection/ Pharmacology/ drug therapy	13407
refractory T-cell acute lymphoblastic leukemia	Hematology/ Pharmacology/ Oncology/ surgery	8909
refractory/relapsed acute myeloid leukemia	Pharmacology/ Hematology/ Oncology/ Infection	11722
refractory/relapsed large cell non-Hodgkin's lymphoma	Hematology/ Oncology/ Clinical Immunology	13409
refrigeratable dough composition making method	Foods/ Methods/ applied and field techniques	11416
refrigeratable dough compositions	Foods/ Methods/ bakery product	11416
refrigerated storage	Foods/ applied and field techniques	6313
refrigeration	Foods/ Microbiology/ applied and field techniques	6724
Ref2	Molecular Genetics	17997
Ref2p	Biochemistry and Biophysics/ associations/ function	13300
Regalis	Horticulture/ Infection/ Pest Management	20057
RegB	Molecular Genetics/ Methods	12023
regenerated cellulose gel particles	Biochemistry and Biophysics/ Methods	16065
regenerating forest	Soil Science/ Terrestrial Ecology/ Forestry	6308
regenerating protoplast isolation	Infection/ Methods/ Enzymology	14371
regenerating secondary valley sites	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
regeneration	Ecology/ Morphology	4246
	Forestry	5319
	Methods/ Infection/ Conservation/ Development	16062
	Molecular Genetics/ Development/ Cell Biology	9583
regeneration areas	Biodiversity/ Terrestrial Ecology/ Forestry	8375
regeneration ecology	Terrestrial Ecology	18878
regeneration methods	Biodiversity/ Terrestrial Ecology/ Forestry	8375
regenerative ability	Pest Management/ Horticulture/ Agronomy	3809
regenerative outgrowth	Molecular Genetics/ Development/ Cell Biology	12315
regional biomass estimates	Terrestrial Ecology/ Models and Simulations	18842
Regional Diagnostic Network	Pest Management/ Epidemiology/ Horticulture	12863
regional differences	Infection/ Pest Management/ Forestry	5810
	Ophthalmology/ Public Health/ Epidemiology	5959
regional extinction	Biogeography/ Terrestrial Ecology	9713
regional factors	Pest Management	19993
regional forest management issues	Conservation/ Forestry/ Terrestrial Ecology	10327
regional impacts	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
regional issues	Dermatology	15003
regional lymphadenopathy	Veterinary Medicine/ Infection	18362
regional mycobionta	Biogeography/ Biodiversity	11945
regional populations	Pesticides/ Pest Management/ Molecular Genetics	7257
regional stochasticity	Conservation/ Biogeography	8994
regional variation	Pollution/ Terrestrial Ecology	14899
region-specific DNA sequencing	Genetics/ Computer Applications/ genetic techniques	13273
regioselective esterification reaction	Methods/ Biochemistry and Biophysics	17525
regioselective ring cyanation	Methods/ Pharmacology/ laboratory techniques	10895
regioselective synthesis	Biochemistry and Biophysics/ laboratory techniques	17158
	Methods/ laboratory techniques	17739
regiospecific conversion	Pharmacology/ Methods/ Microbiology	11106 R
Reglone	Infection/ Pest Management/ Horticulture	13660
regression analysis	Agronomy/ Epidemiology/ Economic Entomology	7069
	Infection/ Physiology	18420
	Biochemistry and Biophysics/ Infection	10585
	Infection/ Climatology/ Molecular Genetics	17036
	Forestry/ Genetics	17541
	Human Medicine/ Methods/ Pharmacology	11470
	Models and Simulations	18373
	Pest Management	11003
	Models and Simulations/ Agronomy/ Agrichemicals	5933
	Pest Management/ Infection/ Horticulture	15429
	Infection/ Methods	13989
	Pesticides/ Horticulture	12149
	Pollution/ Biochemistry and Biophysics	14250
regression analysis	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Terrestrial Ecology	2713
	Terrestrial Ecology	19822
	Climatology	3612
regression model	Methods/ Toxicology/ Foods	10566
	Models and Simulations/ Foods/ Enzymology	16299
	Terrestrial Ecology	8880
regression modeling	Infection/ Forestry/ Horticulture	18371
	Models and Simulations/ Population Genetics	12480
	Pest Management/ Forestry/ Climatology	12574
regression models	Foods/ Enzymology/ Bioprocess Engineering	5003
re-growth	Terrestrial Ecology/ Infection	19867
regrowth	Forestry/ Pest Management/ Agrichemicals/ Infection	6287
regrowth rate	Infection/ Development/ Genetics	8126
regulated cell killing	Molecular Genetics/ Infection/ Cell Biology	6326
regulated exocytosis assay	Biochemistry and Biophysics/ Membranes	14926
regulated gene expression analysis	Methods/ Molecular Genetics/ genetic techniques	6774
Regulated intramembrane proteolysis	Biochemistry and Biophysics/ class 2	9584
regulated intramembrane proteolysis	Enzymology/ Membranes	11989
regulated oligomerization	Biochemistry and Biophysics/ Cell Biology	6642
regulated processes	Metabolism/ Biochemistry and Biophysics	9275
regulated proteolysis	Biochemistry and Biophysics/ Metabolism/ evolution	10384
regulation	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Chemical Coordination	16923
	Cell Biology/ Metabolism/ Nutrition	16904
	Enzymology	16934 16938
	Marine Ecology/ Infection/ Evolution/ Cell Biology	16741
	Metabolism	1391
	Metabolism/ Infection/ Nutrition	13312
	Morphology/ Cell Biology	3336 16939
	Pest Management	6441
	Foods	1475 16713
	Models and Simulations/ Molecular Genetics	13088
	Molecular Genetics/ Endocrine System/ Cell Biology	6576
	Enzymology/ Cell Biology	7654
	Metabolism	11695
	Methods/ Enzymology/ Metabolism	3392
	Toxicology/ Methods	19643
	Soil Science/ Ecology	7893
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
regulation mechanisms	Enzymology	8018
regulation system components	Molecular Genetics/ Methods	15915
regulation upon activation normal T cell expressed and secreted	Infection/ Immune System/ Molecular Genetics	3976 R
regulations	Toxicology/ Methods/ Foods	10201 R
regulator of nucleolar silencing and telophase exit complex	Molecular Genetics	17170
regulator-reaction equations	Computer Applications/ Molecular Genetics	15985
regulators of G protein signaling protein	Development/ Cell Biology	18513
regulators of G-protein signaling protein	Biochemistry and Biophysics/ Cell Biology/ Genetics	7434
regulators of G-protein signaling 10	Molecular Genetics	10507
regulators of G-protein signaling 4	Molecular Genetics	10507
regulators of G-protein signaling 7	Molecular Genetics	10507
regulators of G-protein signaling 9	Molecular Genetics	10507
regulatory cascade	Molecular Genetics	9378
regulatory cassettes	Genetics	1154
regulatory control	Horticulture/ Infection/ Methods/ Parasitology	9921
regulatory domains	Molecular Genetics/ Enzymology/ Parasitology	6018
regulatory elements	Computer Applications/ Molecular Genetics	4747
	Infection/ Biochemistry and Biophysics	7677
regulatory gene mutants	Molecular Genetics/ Metabolism/ characterization	11737
regulatory gene pacC-dependent pathway	Metabolism/ Molecular Genetics/ Enzymology	16630
regulatory mechanisms	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
regulatory molecules	Infection/ Blood and Lymphatics/ Immune System	19578
regulatory motif discovery	Methods/ Molecular Genetics	7780
regulatory motifs	Molecular Genetics/ combinatorial interactions	10591

Keyterm	Context Terms	Ref. No.
regulatory network	Molecular Genetics	10978
regulatory networks	Molecular Genetics/ Pest Management/ Agronomy	2972
	Toxicology/ Metabolism	10577
regulatory networks modeling	Cell Biology/ Models and Simulations	20136
regulatory pathway	Enzymology/ Infection	3200 R
	Molecular Genetics/ Cell Biology	4672
regulatory pathway characterization	Molecular Genetics/ Metabolism	14781
regulatory peptides	Biochemistry and Biophysics/ Methods	17429
regulatory processes	Terrestrial Ecology/ Climatology	8162 R
regulatory program	Molecular Genetics/ Development/ Cell Biology	17371
regulatory programs	Molecular Genetics/ Mathematical Biology	7782
regulatory promoter elements	Molecular Genetics/ Enzymology	14791
regulatory proteins	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
	Molecular Genetics/ Virology	17243 R
regulatory sequence variation	Molecular Genetics/ Mathematical Biology	17350
regulatory steps	Cell Biology/ Biochemistry and Biophysics	15253
regulatory system integration	Molecular Genetics/ Cell Biology	15926
regulatory systems	Molecular Genetics/ Metabolism	11695
regulatory T cell	Immune System/ Infection/ Cell Biology	9812
regulatory T cells	Cell Biology/ Immune System	19586
regulatory variation	Molecular Genetics/ Microbiology	17178
regulon	Computer Applications/ Molecular Genetics	2080
Reg1 protein	Metabolism	11261
rehabilitated bauxite mine site	Biodiversity/ Terrestrial Ecology/ Conservation	18319
Rehmania glutinosa	(Scrophulariaceae) Pharmacognosy/ medicinal plant	3326
rehydration	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
	Foods/ Biochemistry and Biophysics/ Metabolism	16574
	Methods/ Mycology/ Physiology/ laboratory techniques	16418
	Physiology/ Enzymology/ Bioenergetics	18486
Reimerella sp.	(Gram-Negative Aerobic Rods and Cocci) Epidemiology/ pathogen	10089
reindeer	(Cervidae) Behavior/ Terrestrial Ecology/ herbivore	18410
	Nutrition/ herbivore/ Rangifer tarandus	146
	Sociology/ livestock	5296
reindeer grazing	Terrestrial Ecology	5766
reindeer lichen	(Lichenes) Terrestrial Ecology	5766
	Nutrition/ Cladina spp.	5294
reindeer pasture biomass	Terrestrial Ecology/ Animal Husbandry	18072
reindeer-herding culture	Sociology	5296
reinfection rate	Infection/ Pharmacology	11480
Rei-shi	Tumor Biology/ Digestive System	6061
Reishi	(Basidiomycetes) Horticulture/ Systematics and Taxonomy	363
	Nutrition/ Metabolism/ Ganoderma lucidum	10124
Reishi cracked spores	Nutrition/ Metabolism	10124
Reishi fruit body	Nutrition/ Metabolism	10124
reishi mushroom	(Basidiomycetes) Nutrition/ Metabolism/ Sports Medicine	320
ReishiMax	Nutrition/ Metabolism	10124
reiterative	Conservation/ Methods/ Terrestrial Ecology	7014
reiterative mapping	Molecular Genetics/ Infection/ Botany	18559
Reiter's disease	Rheumatology/ Clinical Immunology/ Urology	7659
Reiter's syndrome	Dermatology/ Oncology/ Infection	8725 R
Rel proteins	Immune System	9615
RelA	Biochemistry and Biophysics/ Cell Biology	10366
relapse	Clinical Immunology/ Infection	8628
	Infection/ Human Medicine/ Pharmacology	11427
	Oncology/ Pharmacology	11431
	Oncology/ Pharmacology/ Clinical Immunology	15246
relapse rate	Clinical Immunology/ Hematology/ Infection	12516
relapse rates	Pharmacology/ Neurology/ Infection	2670
relapsed acute myelogenous leukemia	Pharmacology/ Oncology/ Hematology	12545
relapsed acute myeloid leukemia	Pharmacology/ Hematology/ Oncology/ drug therapy	12544
relapsed AML	Pharmacology/ Hematology/ Oncology	12544
relapsed leukemia	Infection/ Pharmacology/ neoplastic disease	12448
relapsed lymphoma	Hematology/ Methods/ Infection	13410
relapses	Infection/ Pharmacology/ Human Medicine	11428
relatedness	Biodiversity/ Evolution/ Biogeography	18965
relational ORACLE database	Molecular Genetics/ Computer Applications	15929
relationship usefulness	Genetics/ Soil Science/ Horticulture	1629
relative complexity measure approach	Evolution/ Methods/ Molecular Genetics	19744
relative desiccation tolerance	Physiology/ Enzymology/ Bioenergetics	18486
relative fitness	Pest Management/ Population Genetics/ Agronomy	13836
relative frequency of synonymous codon	Agronomy/ Molecular Genetics	231
relative frequency of synonymous codon calculation	Agronomy/ Molecular Genetics	231
relative fungal growth rate	Pest Management/ Infection	9123
relative genetic worth	Forestry/ Pest Management/ Genetics	5322
relative growth rate	Development/ Models and Simulations/ Nutrition	881
	Morphology	15474
	Infection/ Nutrition	19927
relative host reaction classification	Pest Management/ Genetics/ Horticulture/ Infection	16106
relative humidity	Animal Husbandry/ Sanitation/ Climatology/ Pollution	3289
	Sanitation/ Pollution/ Climatology	3288
	Biogeography/ Terrestrial Ecology	16414
	Climatology/ Biogeography	8706
	Conservation/ Ecology	10198
	Horticulture/ Mathematical Biology	20071
	Methods/ Environmental Sciences/ Pollution	7637
	Parasitology/ Chemical Coordination/ Infection	17238
	Pest Management/ Economic Entomology/ Infection	7107
		9940
	Foods/ Pesticides/ Horticulture/ Infection	9954
	Horticulture	8294
	Infection/ Agronomy/ Climatology	10793
	Infection/ Economic Entomology	6929
	Infection/ Forestry	19364
	Infection/ Horticulture	19999
	Pathology	3303
	Pollution	1517
	Toxicology/ Pest Management	17111
relative net photosynthesis	Terrestrial Ecology/ Infection	19846
relative standard deviation	Bioprocess Engineering/ Methods	18175
relaxation matrix approach	Computer Applications	5890
relaxation time effect	Molecular Genetics	8026
relaxation times	Metabolism	10396
Rel-domain	Molecular Genetics/ Evolution/ Development	660 R
release and recovery system	Pest Management/ applied and field techniques	9432
		9442
relevant data	Foods/ procurement	10347
releves	Biodiversity/ Biogeography	2220
	Terrestrial Ecology/ Pollution	2215
reliability	Methods/ Molecular Genetics	910
Relicina palmata	new record (Lichenes) Systematics and Taxonomy/ Biogeography	9353 N
Relicina polycarpa	(Lichenes) Systematics and Taxonomy/ Biogeography	9353 N
Relicina spp.	(Lichenes) Biogeography/ Systematics and Taxonomy	6988
Relicina subconnivens	new record (Lichenes) Systematics and Taxonomy/ Biogeography	9353 N
relict ecosystem	Forestry/ Population Studies/ Terrestrial Ecology	9886
relict pine wood	Systematics and Taxonomy	5734
Relish	Immune System/ nuclear uptake	9615
RELM-beta molecule	Immune System/ Infection/ Respiratory System	12453
Rel/NF-kappa-B family	Molecular Genetics/ Cell Biology/ Physiology	17369 R
Remazol Black B	Waste Management/ Bioprocess Engineering	13439
Remazol Blue	Pollution/ Waste Management	4835
	Waste Management/ Bioprocess Engineering	13439
Remazol Brilliant Blue R dye	Bioprocess Engineering/ Enzymology	16997
Remazol Red RB	Waste Management/ Bioprocess Engineering	13439
remedial septa	Enzymology/ Cell Biology/ formation	16350
REMI	Molecular Genetics/ Infection/ Methods	62
	Methods/ Restriction enzyme-mediated integration	15915
REMI method	Molecular Genetics/ Horticulture/ Methods	8835
REMI technique	Molecular Genetics/ Infection/ Pest Management	10031
REMI transformation method	Infection/ Molecular Genetics/ genetic techniques	14199
Remifemin	hormone-drug/ Pharmacognosy	10556 D
Remispora	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	14835
Remispora maritima	(Ascomycetes) Methods/ Pharmacology	8662
remisporine A	Methods/ Pharmacology	8662
remisporine B	Methods/ Pharmacology/ synthesis	8662
remission	Infection/ Oncology/ Pharmacology	19552
remission rate	Dermatology/ Infection/ Methods/ Oncology	13399
remodeling pathway	Molecular Genetics/ Metabolism	14743
remodels the structure of chromatin complex	Molecular Genetics	8395 R
remote sensing	Forestry/ Infection/ Methods	5315
	Infection/ Agronomy/ Methods	6273
	Pest Management/ Methods/ Radiation Biology	16371
	Pest Management/ Infection/ Agronomy	12150
	Pollution/ Terrestrial Ecology/ monitoring method	935
	Terrestrial Ecology/ Nutrition/ Bioenergetics	1989
removable denture	Dental Technology/ Biomaterials/ prosthetic	17637
removable dentures	Oral System/ Methods	17706
removal efficiencies	Bioprocess Engineering/ Pollution	8247
removal experiments	Terrestrial Ecology	12316
removal time	Soil Science/ Pollution/ Toxicology	17096
renal allografting	Infection/ Dermatology/ surgical method	699
renal aspergilloma	Nephrology/ Infection/ fungal disease	11521
renal biopsy	Nephrology/ Toxicology/ clinical techniques	7992
renal cancer	Oncology/ Hematology/ Clinical Immunology	12451
renal candidiasis	Pediatrics/ Infection/ Nephrology/ fungal disease	20329 R
renal cell carcinoma	Oncology/ Biochemistry and Biophysics/ pathology	13041
renal cortex	Animal Husbandry/ Nutrition/ excretory system	8153
renal dysfunction	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
	Pharmacology/ Infection/ Nephrology/ Oncology	9590
renal dysplasia	Veterinary Medicine/ congenital disease	19674 R
renal failure	Clinical Immunology/ Clinical Endocrinology	10564
	Epidemiology/ Pediatrics/ Cardiovascular Medicine	10073
	Infection/ Gastroenterology/ urologic disease	714
	Human Medicine/ Public Health/ Epidemiology	12162
	Neurology/ Hematology/ Dermatology	13401
	Pharmacology/ Infection/ Pediatrics/ therapy	10027
	Nephrology/ Infection/ pathology/ urologic disease	16226
	Toxicology/ Nephrology/ Gastroenterology	19911
	Veterinary Medicine/ Pharmacology/ Urinary System	11309
renal function	Infection/ Pulmonary Medicine/ Pharmacology	11419
	Nephrology/ Toxicology	7992
	Oncology/ Pediatrics/ Clinical Chemistry	1388
renal impairment	Infection/ Gastroenterology	8391
	Pharmacology/ Infection/ urologic disease	2153
	Urology/ Infection/ Clinical Chemistry/ Toxicology	9644
renal infection	Infection/ Urology/ Pediatrics/ drug therapy/ mortality	19167 R
renal insufficiency	Hematology/ Infection/ Clinical Immunology	13389
	Infection/ urologic disease	18034
	Pharmacology/ Infection/ urologic disease	6437 R
	Urology/ Metabolism/ urologic disease	6192
renal parenchyma	Pediatrics/ Infection/ Nephrology/ excretory system	20329 R
renal replacement therapy	Oncology/ clinical techniques	17395
renal toxicity	Enzymology/ Cell Biology/ toxicity/ urologic disease	5021 R
	Pharmacology/ Infection/ Human Medicine/ toxicity	12075
	Toxicology/ Infection/ Nephrology/ drug-induced	6115
renal transplant	Infection/ clinical techniques	1667
renal transplantation	Infection/ clinical techniques	10093
	Epidemiology/ Clinical Immunology/ Urology	11784
	Epidemiology/ Surgery/ Nephrology	9238
	Nephrology/ Cardiovascular Medicine	10518
	Nephrology/ Rheumatology/ clinical techniques	5607
	Neurology/ Dermatology/ Pharmacology	3891 R
	Pharmacology/ Nephrology/ Clinical Immunology	4025
	Pharmacognosy/ Clinical Immunology	3605
	Pharmacology/ Nephrology/ Clinical Endocrinology	1836
	Surgery/ Infection/ Clinical Immunology/ Nephrology	10087
	Pharmacognosy/ Foods/ clinical techniques	572
renal tubule	Pediatrics/ Infection/ Nephrology/ excretory system	20329 R
renal tubule epithelia	Toxicology/ Urinary System/ excretory system	10006
renal ultrasound	Epidemiology/ Pediatrics/ Infection/ Urology	11673
rendered chicken fat	Foods/ Methods/ fats and oils	111
Renealmia jamaicensis var. puberula	(Zingiberaceae) Infection/ Biodiversity/ Horticulture/ host/ tropical plant	8858
renewable biomass	Bioprocess Engineering/ utilization	19636
renewable energy development	Waste Management/ Enzymology/ Pollution	12504
renewable natural resources	Bioprocess Engineering/ Waste Management	7489
renewable resources	Bioprocess Engineering/ Methods	18982
reniform nematode	(Nematoda) Methods/ Pesticides/ pest/ Rotylenchulus reniformis	13502
	Pest Management/ Horticulture/ pest	12199

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Renilla (Cnidaria)		
	Molecular Genetics/ Enzymology	14876
renin Mathematical Biology/ Enzymology		1795
rennet substitution Enzymology/ Foods		13453
rennets		
	Foods/ Enzymology/ commercial/ food applications	225
rennin Enzymology/ Metabolism/ Foods		8015
rennin-like extracellular enzyme		
	Enzymology/ Metabolism/ Foods/ activities/ pH	8015
Renon (Italy; Europe; Palearctic region)		
	Terrestrial Ecology/ Biogeography	11237
renormalized difference vegetative index		
	Pest Management/ Infection/ Methods	13989
RENT complex Molecular Genetics		17170
reoperation rate Gastroenterology		3590
Reoviridae (Reoviridae)		
	Pest Management/ Systematics and Taxonomy	13760
reovirus infection		
	Veterinary Medicine/ Infection/ Immune System	7135
reovirus (Reoviridae)		
	Pest Management/ Systematics and Taxonomy	13760
	Veterinary Medicine/ Infection/ Immune System	7135
Rep		
	Molecular Genetics/ Rolling circle replication protein	19190
	Cell Biology/ Enzymology	13131
repair enzymes		
	Molecular Genetics/ Oncology/ Pharmacology	16029
repair phenotype		
	Molecular Genetics/ Metabolism/ Enzymology	14686
repeat breeding		
	Animal Husbandry/ Reproductive System/ Infection	7573
repeat element rearrangements		
	Molecular Genetics/ Infection	18196
repeat-batch fungal culture techniques		
	Bioprocess Engineering/ Metabolism/ Enzymology	13534
repeated batch fermentations		
	Biochemistry and Biophysics/ Foods	2721
repeated batch operations		
	Enzymology/ Bioprocess Engineering/ Pharmacology	374
repeated batch technique		
	Pollution/ Bioprocess Engineering/ Enzymology	1220
repeated hospitalizations		
	Infection/ Human Medicine/ consequences	11408
repeated-batch fermentation		
	Pollution/ Enzymology/ applied and field techniques	6407
repeated-batch process		
	Pollution/ Waste Management/ Enzymology	6408
repeated-batch processes		
	Pollution/ Enzymology/ applied and field techniques	6407
repeat-induced point mutation Genetics/ Evolution		16118
	Molecular Genetics	7785
	16365	9492
	genome defense mechanism	9494
	Development/ Bioenergetics/ genetic techniques	8829
	Genetics	17391
repellence Pest Management/ Economic Entomology		7314
repellent action		
	Pest Management/ Infection/ Agronomy	9077
reperfusion injury Molecular Genetics/ Pathology		15566
repertoire cloning		
	Molecular Genetics/ Immune System/ Methods	5093
repetitive DNA sequence fingerprinting		
	Pest Management/ Horticulture/ Infection/ Evolution	13780
repetitive element-based polymerase chain reaction		
	Molecular Genetics/ Methods/ Infection	4237
repetitive elements		
	Pest Management/ Agronomy/ Genetics	2365
repetitive extragenic palindromic-polymerase chain reaction		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
repetitive polymerase chain reaction		
	Infection/ Methods/ Molecular Genetics	2112 R
repetitive sequence-based polymerase chain reaction		
	Pest Management/ Agronomy/ genetic techniques	16071
repetitive sequences		
	Molecular Genetics/ Cell Biology	17135
repetitive-polymerase chain reaction analysis		
	Molecular Genetics/ Infection/ Methods	62
replaceable sieving matrix		
	Methods/ Molecular Genetics/ laboratory equipment	7365
replant disorders Horticulture/ Pest Management		20200
replant soils		
	Pest Management/ Soil Science/ Horticulture	2553
replica plate assay		
	Molecular Genetics/ Cell Biology/ Methods	5288
replica plating		
	Molecular Genetics/ Mathematical Biology	9970
replicate calculation method		
	Mathematical Biology/ Molecular Genetics	3516
replicated field studies		
	Pest Management/ Infection/ Horticulture	3
replication Molecular Genetics/ Enzymology		9964
replication apparatus		
	Molecular Genetics/ Cell Biology/ Enzymology	19564
	Development	2616
replication block sensitivity		
	Molecular Genetics/ Cell Biology	12371
replication checkpoint		
	Molecular Genetics/ Cell Biology	3404
replication checkpoint pathway		
	Biochemistry and Biophysics/ Genetics	19350
replication cycle		
	Infection/ Pest Management/ secretory pathway	14006
replication cycle number		
	Molecular Genetics/ Development/ Enzymology	14643
replication enhancer Biochemistry and Biophysics		18628
replication error Molecular Genetics/ Tumor Biology		18631
replication error phenotype		
	Molecular Genetics/ Tumor Biology/ Digestive System	17196
replication factor C Biochemistry and Biophysics		2699
	ATPase activity/ RFC	418
	Molecular Genetics	7273
	Genetics/ Methods/ Biochemistry and Biophysics	16471
	Molecular Genetics	3207
	17899	14622
	Metabolism/ RFC	14649
	Methods	15447
replication factor C complexes Molecular Genetics		8321
replication factor-encoding genes		
	Molecular Genetics/ Toxicology/ Tumor Biology	9130
replication fork recombination		
	Molecular Genetics/ suppression	6072
replication fork		
	Biochemistry and Biophysics/ Genetics	12194
	Enzymology/ Molecular Genetics	14935
	Molecular Genetics/ collapse	18905
replication fork barrier site Molecular Genetics		14653
replication fork integrity		
	Molecular Genetics/ Metabolism	14649
replication fork movement		
	Molecular Genetics/ Enzymology/ Metabolism	14659
replication fork passage		
	Molecular Genetics/ Cell Biology	14644
replication fork pausing		
	Molecular Genetics/ Cell Biology	10025
replication fork progression		
	Biochemistry and Biophysics	5100
replication fork reactivation Molecular Genetics		3207
replication fork stability Molecular Genetics		3938
replication fork stalling		
	Molecular Genetics/ Metabolism	14649
replication forks		
	Molecular Genetics/ analysis/ arrest mechanisms	3573
	Cell Biology/ arrested	3404
replication initiation point		
	Molecular Genetics/ Cell Biology	372
replication initiation sites		
	Cell Biology/ Molecular Genetics	3340 R
	Molecular Genetics	14627
replication origin Molecular Genetics		6230
replication origins Molecular Genetics/ Cell Biology		14937
replication protein A Enzymology/ phosphorylation		11543
	Molecular Genetics	322
		1557
	Tumor Biology	20336 R
replication protein C Enzymology/ phosphorylation		11543
replication protein-A		
	Biochemistry and Biophysics/ Genetics	12631
replication proteins		
	Biochemistry and Biophysics/ Cell Biology	9136
	Molecular Genetics/ mutations	18904
replication stress Molecular Genetics/ Cell Biology		3404
replication stress response		
	Molecular Genetics/ Enzymology/ Cell Biology	13071
replication studies Molecular Genetics		3573
replication termination		
	Biochemistry and Biophysics/ Cell Biology	13734
	Molecular Genetics/ analysis/ defects	3573
replication-competent retrovirus vector gene therapy		
	Oncology/ Molecular Genetics/ Medical Genetics	6078
replication-coupling assembly factor		
	Molecular Genetics	11201
replication-independent mutations		
	Molecular Genetics/ Cell Biology	10535
replication-pausing complex		
	Molecular Genetics/ Cell Biology/ formation	17164 R
replication-protein A Molecular Genetics		13380
replication-related process		
	Molecular Genetics/ Enzymology/ Methods	2887
replicative aging Metabolism/ Aging/ Cell Biology		17364 R
	Molecular Genetics	13732
replicative capacity Molecular Genetics/ Cell Biology		20348
replicative cell age impact		
	Molecular Genetics/ Development/ Cell Biology	15972
replicative cycle Parasitology		12752
replicative lifespan		
	Biosynchronization/ Aging/ Cell Biology	8084
replicative plasmid Methods/ Molecular Genetics		13160
replicative replication factor C		
	Biochemistry and Biophysics	5100
replicative senescence		
	Aging/ Enzymology/ Cell Biology	13287
	Methods/ Molecular Genetics	5151
	Molecular Genetics	16362
replicons Molecular Genetics		3584
replisome Enzymology		11543
replisome-fork association stability		
	Molecular Genetics/ Metabolism	14654
reporter gene Molecular Genetics		2769
	Infection	8817 R
	Pest Management/ Agronomy/ Infection	13590
	Pharmacology/ Bioprocess Engineering/ expression	13303
reporter gene assay		
	Methods/ Molecular Genetics/ genetic techniques	13183
	Molecular Genetics/ Metabolism/ genetic techniques	15652
reporter gene expression		
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
reporter gene fusions		
	Toxicology/ Metabolism/ Molecular Genetics/ uses	12158
reporter gene system		
	Biochemistry and Biophysics/ genetic techniques	4891
reporter gene systems		
	Methods/ Toxicology/ Foods/ Agronomy/ applications	19796
reporter genes Methods/ Pharmacology		3966 R
	Molecular Genetics/ Cell Biology/ functions/ analysis	976
	Development	8716
Reppal PES 200 Biochemistry and Biophysics		2540
REP-PCR Soil Science/ Agriculture/ Microbiology		19321
rep-PCR analysis		
	Molecular Genetics/ Infection/ Methods	62
rep-PCR fingerprinting		
	Pest Management/ Molecular Genetics/ Infection	12932
repraesentin A		
	Agrichemicals/ growth regulator/ isolation/ structure	18349
repraesentin B		
	Agrichemicals/ growth regulator/ isolation/ structure	18349
repraesentin C		
	Agrichemicals/ growth regulator/ isolation/ structure	18349
repressor Molecular Genetics/ Development		13372
Repressor Activator Protein		
	Cell Biology/ Molecular Genetics/ RAP1	14687
repressor activator protein-1 Molecular Genetics		19211
repressor proteins		
	Enzymology/ Molecular Genetics/ Metabolism	10422
repressor/activator protein-1 Molecular Genetics		10409
repressors Molecular Genetics/ Enzymology		4404
reproducibility		
	Toxicology/ Foods/ Epidemiology/ Methods	14418 R
reproduction Biogeography		9900
	Botany	11152
	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Genetics/ Cell Biology	16120
	Infection	7609
	15373	7941
	Molecular Genetics/ Development	11317
	Endocrine System	15213
	Population Genetics	8778
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Infection	18844
	Pharmacognosy/ Toxicology	11597
	Population Genetics/ Reproduction/ asexual/ sexual	1217
	Systematics and Taxonomy	4092
	Terrestrial Ecology	19879
	Behavior/ Microbiology	7176 R
	Chemical Coordination/ Development/ Metabolism	8051
reproduction mode		
	Molecular Genetics/ Infection/ Methods/ Reproduction	11698 R
reproduction regulation		
	Chemical Coordination/ Reproduction	4334
reproduction system		
	Evolution/ Systematics and Taxonomy	4107
reproductive ability Terrestrial Ecology		2001
reproductive anomalies		
	Development/ Enzymology/ Molecular Genetics	9234
reproductive biology		
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Molecular Genetics	2907
	Systematics and Taxonomy/ Biodiversity/ Evolution	11927
reproductive cycle		
	Bioenergetics/ Metabolism/ Reproductive System	20262 R
	Molecular Genetics/ Reproduction	19160 R
reproductive development		
	Development/ Reproductive System	13374
	Pest Management/ Agronomy/ Pesticides	2529
reproductive disorder		
	Veterinary Medicine/ Reproductive System/ Infection	7185
reproductive isolation		
	Evolution/ Reproduction/ Population Genetics	9754
	Reproduction/ Systematics and Taxonomy	6762
	Molecular Genetics/ Reproduction/ Methods	15037
	Reproductive System/ Evolution	4115
	Systematics and Taxonomy/ Morphology	18994
reproductive maturity Aging/ Molecular Genetics		10827 R
reproductive mode		
	Infection/ Molecular Genetics/ Population Genetics	17855
	Reproduction/ Molecular Genetics/ Horticulture	18775
reproductive number		
	Infection/ Models and Simulations	2243
reproductive output		
	Cell Biology/ Aging/ Reproduction	12525
	Reproduction/ Terrestrial Ecology	3746
reproductive performance		
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
reproductive rates Behavior/ Terrestrial Ecology		14908
reproductive stage identification		
	Systematics and Taxonomy/ Molecular Genetics	19431
reproductive strategy		
	Paleobiology/ Computer Applications/ Exobiology	8176

Keyterm	Context Terms	Ref. No.
reproductive structures	Systematics and Taxonomy/ Evolution	15046
reproductive success	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Pest Management/ Terrestrial Ecology/ Infection	9166
reproductive syndrome	Toxicology/ Infection/ Veterinary Medicine	1133
reproductive system	Molecular Genetics/ Methods/ Endocrine System	5073
	Reproductive System/ Evolution/ Methods	2889
reproductive toxicity	Toxicology/ Foods/ Veterinary Medicine	2301
reproductive tract	Epidemiology/ Infection/ Gynecology	10557
reproductive tract infection	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
reproductive tract infections	Epidemiology/ Infection/ Gynecology/ epidemiology	10557
reptile (Reptilia)	Climatology/ Ecology/ Biogeography	3524
	Epidemiology/ Models and Simulations/ Infection	9233
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
	Subterranean Ecology	1156
	subterranean species	2143
ReqQ helicases	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
Re-replication	Biochemistry and Biophysics/ Cell Biology	8747
rereplication control	Cell Biology/ Molecular Genetics	3340 R
Rer1 Membranes/ Molecular Genetics		8330
Rer1p Biochemistry and Biophysics/ Cell Biology		18471
	Cell Biology/ Biochemistry and Biophysics	8311
Rer1p-GFP Cell Biology/ Genetics		6584
RES Pharmacology/ Infection		1259
resampling methods	Mathematical Biology/ Population Studies	6739
rescue frequency	Cell Biology/ Models and Simulations	11143
rescue therapy	Infection/ Pharmacology/ clinical techniques	9088
research	Veterinary Medicine/ Infection/ Immune System	7135
research advances	Models and Simulations/ Infection/ Agronomy	8497 R
research community Genetics/ Computer Applications		13273
research development	Pest Management/ Pathology/ Agriculture/ Infection	107 R
research expansion	Pest Management/ Infection/ Horticulture	16793
research experience	Pest Management/ Infection/ Horticulture/ Pesticides	14120
research history	Conservation/ Forestry/ Terrestrial Ecology	10327
research impediments Forestry/ Soil Science		6893
research needs Conservation		18953
research priorities Forestry/ Soil Science		6893
	Pollution	18466 R
research process	Exobiology/ Marine Ecology/ Education	6432
research programs Pest Management/ Parasitology		11320
research projects	Pollution/ Environmental Sciences/ Education	14400
research tool Cell Biology/ Molecular Genetics		18920
research work Horticulture		5853
Resedaceae (Resedaceae)	Pest Management/ Biochemistry and Biophysics/ seed	651
reservatrol Pest Management/ Infection/ Horticulture		11295
reservoir Aquaculture/ Economics/ Veterinary Medicine		7022
reservoirs General Biology		20255
reset zone	Models and Simulations/ Biosynchronization/ size	3509
resetting pulses	Models and Simulations/ Biosynchronization	3509
resheeting-molding	Foods/ applied and field techniques	252
resides Biochemistry and Biophysics/ Cell Biology		12365
residual debris	Ophthalmology/ Equipment and Instrumentation	12594
residual dipolar coupling Enzymology		5167
residual litter decomposition	Soil Science/ Horticulture/ Terrestrial Ecology	1774
residual loquat wastes Waste Management/ Foods		1490
residual overstory density	Forestry/ Pest Management	954
residual sugar Foods		11980
residual sugar extraction	Biochemistry and Biophysics/ Foods	2721
residue inoculation	Infection/ Agronomy/ Methods/ Pest Management	10743
residue management	Pest Management/ Horticulture/ Infection	14482
residue participation	Genetics/ Computer Applications	13268
residue 300 Enzymology/ Methods/ Cell Biology		272
residues Biochemistry and Biophysics/ Methods		17740
resin Occupational Health/ Pulmonary Medicine		5074
resin	Pest Management/ Biodiversity/ Infection/ Forestry	4268
	Pollution/ Conservation/ Bioprocess Engineering	7108
resin acids Infection/ Forestry/ Pest Management		10255
resin bleeding Pest Management/ Forestry/ Infection		8064
resin canal Infection/ Forestry/ Development		14243
resin glycosides	Pesticides/ Enzymology/ Pest Management	11321
Resinase A	Bioprocess Engineering/ Enzymology/ Methods	3710
Resinicium bicolor (Basidiomycetes)	Metabolism/ Bioprocess Engineering	2398
	Pest Management/ Forestry/ decay-causing ability	8065
resinous stem canker	Infection/ Forestry/ Development/ fungal disease	14243
resins Bioprocess Engineering		11622
	Enzymology/ Waste Management	3447
resistance	Infection/ Biochemistry and Biophysics/ Cell Biology	3625
	Chemical Coordination/ Pest Management	2442
	Molecular Genetics/ Horticulture/ Infection	3301
	Pharmacology/ Infection	19709
resistance alleles	Infection/ Metabolism/ Molecular Genetics	1431
resistance breeding Agronomy/ Infection/ Genetics		2781
	Infection/ Pest Management/ Horticulture	20006
	Soil Science/ Pest Management	7118
resistance components	Pest Management/ Horticulture/ Infection	16099
resistance event analysis	Pest Management/ Infection/ Pesticides	14119
resistance evolution	Pest Management/ Infection/ Pesticides	14119
resistance exercise	Nutrition/ Metabolism/ Sports Medicine	320
resistance gene analog	Molecular Genetics/ Infection/ Horticulture/ RGA	17376
	Pest Management/ Infection/ Agronomy/ RGA	3299
resistance gene analog synthesis	Infection/ Agronomy/ Molecular Genetics	4368
resistance gene analogs	Molecular Genetics/ Horticulture/ Infection	17232
	Horticulture/ Methods	7788
	Infection/ Agronomy	15016
	Infection/ Pest Management/ Agronomy	3168
	Pest Management/ Horticulture/ Molecular Genetics	3425
resistance gene management	Pest Management/ Epidemiology/ Infection	20003
resistance gene marker development	Pest Management/ Methods/ Agronomy/ Infection	5333
resistance gene-analog polymorphism marker	Molecular Genetics/ Agronomy/ Infection/ Methods	6956
resistance gene-mediated defense response	Molecular Genetics/ Infection	2187
resistance genes	Evolution/ Infection/ Genetics/ Population Genetics	6934
resistance G418 marker	Molecular Genetics/ Membranes	14748
resistance inducing fertilizer	Pest Management/ Infection/ Horticulture	12870
resistance loci	Pest Management/ Horticulture/ Molecular Genetics	3425
resistance mechanisms	Molecular Genetics/ Pharmacology	11711
	Pest Management/ Infection/ Agronomy	12961
	Pharmacology/ Infection	6437 R
resistance mutations	Neurology/ Methods/ Clinical Immunology/ Infection	4293
resistance pathway activation	Pest Management/ Agronomy/ Infection	13847
resistance protein	Chemical Coordination/ Molecular Genetics/ R protein	3534 R
resistance proteins	Pathology/ Molecular Genetics/ Infection	2370
resistance QTL	Infection/ Molecular Genetics/ Agronomy	4242
resistance QTL mapping	Molecular Genetics/ Infection/ genetic techniques	14966
resistance quantitative trait loci	Infection/ Molecular Genetics/ Agronomy	4242
resistance response	Pest Management/ Infection/ Agronomy	12961
resistance risk assessment	Pest Management/ Infection/ Pesticides	14119
resistance screening	Horticulture/ Infection/ Pest Management	7362
resistance selection	Pest Management/ Infection/ Horticulture/ Pesticides	11513
resistance signalling	Pest Management/ Molecular Genetics	2507
resistance sources	Pest Management/ Horticulture/ Infection	12995
resistance test	Metabolism/ Biochemistry and Biophysics	8549
resistance to Meloidogyne 1 mutation	Parasitology/ Horticulture/ Pest Management	2807
resistance-associated proteins	Infection/ Toxicology/ Agronomy	6835
resistant cultivar planting	Infection/ applied and field techniques	7736
resistin-like molecule beta	Immune System/ Biochemistry and Biophysics	9215
resistin-like molecule-beta	Immune System/ Infection/ Respiratory System	12453
resistor	Bioprocess Engineering/ Models and Simulations	18180
resmethrin Toxicology/ Endocrine System/ Methods		5828
resolution Genetics/ Biochemistry and Biophysics		17817
resolution levels	Genetics/ Mathematical Biology/ Methods	15409
resorcinol Enzymology/ consumption		1394
	Toxicology/ Metabolism/ Biochemistry and Biophysics	6170
resource allocation	Bioenergetics/ Models and Simulations	643
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Molecular Genetics/ Development	2957
	Terrestrial Ecology/ Bioenergetics	18229
	Infection/ reproductive growth/ vegetative growth	19873
resource allocation patterns	Pollution/ Soil Science/ Terrestrial Ecology	6901
resource availability Behavior/ Terrestrial Ecology		4349 R
	Soil Science/ Terrestrial Ecology	2009
		19407
resource competition	Infection/ Soil Science/ Ecology/ Horticulture	16990
resource development	Horticulture/ Nutrition/ Pharmacognosy/ Foods	8523 R
resource distribution	Biodiversity/ Infection/ Nutrition/ Ecology	7337
resource management	Conservation/ Forestry/ Terrestrial Ecology	10327
	Infection/ Economics/ Forestry	7100
resource partitioning	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Terrestrial Ecology/ Climatology	8162 R
resource patch size Terrestrial Ecology/ Behavior		8681
resource potential	Conservation/ Aquaculture/ Business and Industry	64
resource preservation Horticulture		13430
resource responses Freshwater Ecology/ Nutrition		19926
resource translocation Infection/ Terrestrial Ecology		2002
resource use Behavior/ Terrestrial Ecology		10584
resource utilization Terrestrial Ecology/ Behavior		8681
resource-type metapopulation model	Population Studies	2007
respiration Biochemistry and Biophysics		13733
	Cell Biology	2890
	Metabolism	6443
		16947
	Metabolism/ Bioprocess Engineering	6292 R
	Metabolism/ Environmental Sciences	6291 R
	Metabolism/ Nutrition	16937
	Microbiology/ Cell Biology	11666
	Bioenergetics/ Enzymology	1559
	Enzymology/ Metabolism	2872
	Methods/ Metabolism	4733
	Models and Simulations/ Terrestrial Ecology	643
	Molecular Genetics	16294
	Bioprocess Engineering/ Metabolism	1716
	Biochemistry and Biophysics/ Metabolism	4916
	Bioenergetics/ Metabolism	12021
	Metabolism/ Molecular Genetics	994
	Cell Biology/ Metabolism	10799
	Enzymology/ Bioenergetics	280
		17871
	Cell Biology/ Metabolism	7708
	Metabolism	9272
	Metabolism/ Bioenergetics/ Cell Biology	16743
	Respiratory System	16400
	Equipment and Instrumentation/ Metabolism	2898
	Foods/ Metabolism/ Biochemistry and Biophysics	7396
	Pest Management	5695
	Freshwater Ecology/ Metabolism	7564
	Metabolism/ Biochemistry and Biophysics/ Nutrition	5986
	Nutrition	6925
	Metabolism/ Bioenergetics	5704
	Molecular Genetics	15175 R
	Nutrition/ Enzymology/ Cell Biology	16822
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
	Bioenergetics/ Metabolism/ regulation	13182
	Enzymology/ Bioenergetics	13177
	Molecular Genetics	2974
	Bioenergetics	275
	Bioenergetics/ Cell Biology	16033
	Enzymology/ Bioenergetics	11968
	Metabolism	15916
	Metabolism/ Enzymology/ Methods	6165
	Nervous System/ Bioenergetics	6064
	Nutrition/ Aging	5705
	Bioenergetics/ Aging	7926
	Pest Management/ Pesticides	10478
	Pharmacology	7773
	Biochemistry and Biophysics/ Infection/ Metabolism	5037
	Cell Biology/ Infection/ Biochemistry and Biophysics	10509
	Infection/ Respiratory System	6363
	Pollution/ Biochemistry and Biophysics	1443 R
	Soil Science/ Methods	7982

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
respiration		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
	Nutrition	9885
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
respiration analysis method		
	Bioenergetics/ Methods/ laboratory techniques	13184
respiration factor 1		
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
respiration rate		
	Bioenergetics/ Cell Biology/ control mechanisms	8047
	Foods	12642
		19172
respiration rates	Terrestrial Ecology	19827
	Bioenergetics/ mass-specific	12697
respiration reduction		
	Pesticides/ Toxicology/ Pest Management	18222
respiration-driven swelling		
	Biochemistry and Biophysics/ Metabolism	16260
respiratorial deficiency rescue		
	Molecular Genetics/ Cell Biology	15845
respiratory activity		
	Toxicology/ Chemical Coordination	3937
respiratory allergenicity		
	Biochemistry and Biophysics/ Respiratory System	8300
respiratory allergy		
	Allergy/ Otolaryngology/ Infection/ fungal disease	12406
	Immune System/ Molecular Genetics/ Respiration	4711
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
respiratory bronchiolitis-interstitial lung disease		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
respiratory burst	Animal Husbandry/ Immune System	6780
	Biochemistry and Biophysics/ Immune System	8289
	Digestive System/ Immune System	20189
	Infection/ Immune System/ Pharmacology	19187 R
respiratory burst activation		
	Respiratory System/ Immune System/ Infection	10475
respiratory chain		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
	Biochemistry and Biophysics/ Metabolism	6292 R
	Metabolism/ Environmental Sciences	6291 R
	Bioenergetics	1556
	Enzymology/ Cell Biology/ Metabolism	6429 R
	Metabolism/ Bioenergetics/ Cell Biology	16743
	Molecular Genetics/ Bioenergetics/ Cell Biology	7459
	Physiology/ Aging	20125
	Toxicology/ Metabolism/ Enzymology/ Pharmacology	4527
respiratory chain complex I		
	Enzymology/ Bioenergetics/ analysis/ functions	8045
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
respiratory chain complex II		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
respiratory chain complex III		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
respiratory chains		
	Enzymology/ Bioenergetics/ analysis	8045
	Cell Biology/ functions	16945
respiratory competence		
	Cell Biology/ Molecular Genetics/ Enzymology	12110
respiratory complex I		
	Biochemistry and Biophysics/ Cell Biology	19331
respiratory control		
	Biochemistry and Biophysics/ Cell Biology	16378
respiratory decompensation		
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
respiratory deficiency	Molecular Genetics	14689
	Pharmacology/ Infection/ Respiratory System	6363
respiratory deficient		
	Toxicology/ Methods/ Enzymology	2559
respiratory deficient phenotype		
	Enzymology/ Cell Biology/ Metabolism	7708
respiratory disease		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Pharmacology/ Foods/ Infection/ Animal Husbandry	2340 R
respiratory dissimilation		
	Bioenergetics/ Methods/ Metabolism	4733
respiratory distress		
	Infection/ Equipment and Instrumentation/ Pediatrics	14946
respiratory failure		
	Clinical Endocrinology/ Oncology/ mortality	12278
	Hematology/ Infection/ Clinical Immunology	13389
	Infection/ Human Medicine/ Public Health	12162
respiratory function	Molecular Genetics/ Cell Biology	3339
respiratory growth		
	Metabolism/ Foods/ Pest Management	15986
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
	Toxicology/ Metabolism/ Bioenergetics	17877
respiratory growth specialization		
	Molecular Genetics/ Metabolism/ Evolution	15641
respiratory health problems		
	Biochemistry and Biophysics/ Methods	20343
respiratory infection		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Infection/ Enzymology/ Respiratory System	18144
	Pediatrics/ Epidemiology/ infectious disease	19192
	Pediatrics/ Epidemiology/ Pulmonary Medicine	6349
	Pediatrics/ Public Health/ infectious disease	4386
	Respiratory System/ infectious disease	7492
respiratory leaf tissue analysis		
	Metabolism/ Molecular Genetics/ Cell Biology	2970
respiratory metabolism		
	Bioprocess Engineering/ Metabolism/ analysis	14252
	Molecular Genetics/ Cell Biology	3087
respiratory mycosis		
	Infection/ Biochemistry and Biophysics	11702
respiratory organ	Hematology/ Clinical Immunology	3291
respiratory pathway	Respiration/ Bioenergetics	17383 R
respiratory pathways	Bioprocess Engineering	10844
respiratory quotient		
	Bioenergetics/ Methods/ Metabolism	4733
	Bioprocess Engineering/ Foods	16605
	Methods/ Biochemistry and Biophysics/ Metabolism	10838
	Pollution/ Metabolism/ Toxicology	5953
respiratory quotient equation		
	Methods/ Mathematical Biology/ Metabolism	13181
respiratory responses		
	Immune System/ Toxicology/ Blood and Lymphatics	453
respiratory secretions		
	Infection/ Pulmonary Medicine/ respiratory system	7534
respiratory sinus		
	Infection/ Pulmonary Medicine/ respiratory system	680
respiratory state	Molecular Genetics	13732
respiratory symptom	Pediatrics/ Infection/ Oncology	9310
respiratory symptoms		
	Epidemiology/ Occupational Health	17438
	Infection/ Pulmonary Medicine/ Pediatrics	11677
	Pulmonary Medicine/ Pharmacology	4189
	Occupational Health/ Allergy/ prevalence	18012
	Respiratory System/ Immune System	14901
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
respiratory syncytial virus	(Paramyxoviridae)	
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Infection/ Pulmonary Medicine/ Allergy/ pathogen	11656
	Respiratory System/ Immune System/ pathogen	9617
respiratory system		
	Infection/ Pulmonary Medicine/ respiratory system	800
	Toxicology/ Infection/ Veterinary Medicine	1133
respiratory tract	Allergy/ respiratory system	5284
	Endocrine System/ Immune System	9296
	Infection/ Cardiovascular Medicine/ respiratory system	7162
	Hematology/ Pulmonary Medicine	15219
	Pediatrics/ Hematology/ Oncology	9308
	Pharmacology/ Pulmonary Medicine	3571
	Pulmonary Medicine/ respiratory system	4387
	Pulmonary Medicine/ respiratory system	13740
	Pediatrics/ Infection/ respiratory system	20332 R
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Respiratory System/ Infection/ Immune System	1653
	Pharmacology/ Infection/ Epidemiology	18613
	Pulmonary Medicine/ Clinical Immunology	11785
	Pulmonary Medicine/ Pharmacology	4078
	Radiation Biology/ Reproductive System/ Metabolism	7933
	Veterinary Medicine/ Animal Care/ Infection	9935
respiratory tract infection		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Pulmonary Medicine/ Infection/ infectious disease	7911 R
respiratory virus infection		
	Infection/ Oncology/ infectious disease/ viral disease	1885
respiratory-deficient cells		
	Cell Biology/ Molecular Genetics	301
respiratory-fermentative pathway		
	Molecular Genetics/ Development/ Bioenergetics	8829
respiro-fermentative growth		
	Toxicology/ Metabolism/ Bioenergetics	17877
respirofermentative metabolism		
	Bioprocess Engineering/ Metabolism	14252
respirometry		
	Waste Management/ Bioprocess Engineering/ Foods	5952
response delays	Molecular Genetics/ Development	13372
response elements		
	Molecular Genetics/ Enzymology/ Methods	17885
	Tumor Biology	1789
response modifier		
	Infection/ Cell Biology/ Immune System	20258
response modifiers		
	Respiratory System/ Immune System/ Infection	4088 R
response rate		
	Infection/ Clinical Immunology/ Oncology/ Hematology	12531
response regulators		
	Biochemistry and Biophysics/ Cell Biology	6167
response surface analysis		
	Models and Simulations/ Foods	18342
response surface method		
	Enzymology/ Methods/ Computer Applications	4445
response surface methodology		
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951
	Models and Simulations/ Enzymology/ uses	1170
	Pest Management	11256
	Waste Management/ Metabolism	11069
	Enzymology/ laboratory techniques	12029
	Methods/ Equipment and Instrumentation	19673
	Foods/ mathematical and computer techniques	14245
	mathematical method/ uses	1306
	Enzymology/ Bioprocess Engineering/ Nutrition	5003
	Mathematical Biology/ Bioprocess Engineering	19294
	Models and Simulations/ Bioprocess Engineering	11826
	Foods/ mathematical and computer techniques	16518
	Foods/ Enzymology	16299
response surface methodology		
	Pharmacology/ Bioprocess Engineering	4828
responsible factors		
	Terrestrial Ecology/ Climatology/ Pollution	15211
restaurant grease alkyl esters		
	Bioprocess Engineering/ Enzymology/ applications	3283
restenosis	Pharmacology/ vascular disease	3620
resting cell system		
	Bioprocess Engineering/ applications	19636
resting phase		
	Cell Biology/ Biochemistry and Biophysics	2740
resting spores		
	Infection/ Economic Entomology/ Pest Management	4696
resting structure		
	Biochemistry and Biophysics/ Terrestrial Ecology	8689
Restio confusus	(Restionaceae)	
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
Restio egregius	(Restionaceae)	
	Systematics and Taxonomy/ Terrestrial Ecology/ host	12192
Restiosporium dapsilanthi	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9317 N
restoration	Conservation/ Biodiversity	16554
restoration chronosequences	Terrestrial Ecology	19822
restoration ecology	Terrestrial Ecology	18878
restoration ecology research		
	Conservation/ Terrestrial Ecology/ Education	265
restoration management		
	Conservation/ Soil Science/ Terrestrial Ecology	6383
restoration pruning		
	Conservation/ Methods/ Terrestrial Ecology	7014
restraint stress		
	Infection/ Cell Biology/ Immune System	20258
restrictase analysis	Evolution/ Molecular Genetics	13118
restriction analysis		
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reversed phase liquid chromatography/mass spectrometry
Pest Management/ Toxicology/ Infection/ MS. 7416
reversed-phase chromatography
Integumentary System/ Infection 1902
reversed-phase high performance liquid chromatography
Biochemistry and Biophysics/ Nutrition 7646
Endocrine System/ Nervous System. 6777
Foods/ Methods/ Metabolism/ Horticulture. 13033
Methods/ Morphology/ Biochemistry and Biophysics . . . 9475
Toxicology/ Foods/ chromatographic techniques 7354
reversed-phase high performance liquid chromatography-fluorometric detection
Foods/ chromatographic techniques 10347
reversed-phase high performance liquid chromatography-mass spectrometry
Forensics/ Molecular Genetics/ Methods. 3285
reversed-phase HPLC
Endocrine System/ Nervous System. 6777
Foods/ Methods/ Metabolism/ Horticulture. 13033
Pharmacology/ chromatographic techniques. 1468
reversed-phase HPLC-MS
Forensics/ Molecular Genetics/ Methods. 3285
reversed-phase liquid chromatography
Methods/ Foods/ Biochemistry and Biophysics 10740
reversed-phase liquid chromatography-electrospray ionization tandem mass spectrometry
Methods/ Biochemistry and Biophysics 8582
reverse-phase chromatography
Methods/ Biochemistry and Biophysics 5807

Keyterm	Context Terms	Ref. No.
reverse-phase high performance liquid chromatography		
	Development/ Immune System/ Reverse-phase HPLC	4758
	Molecular Genetics/ Methods/ Pharmacology	5091
	Pest Management/ Biochemistry and Biophysics	7987
reverse-phase high-performance liquid chromatography		
	Molecular Genetics/ Endocrine System	20012
reverse-phase high-pressure liquid chromatography		
	Immune System/ Infection/ Toxicology	8230
reverse-phase HPLC	Development/ Immune System	4758
	Endocrine System/ Infection/ Development	3566
	Genetics/ Enzymology/ chromatographic techniques	3986
	Pest Management/ Biochemistry and Biophysics	7987
reverse-transcriptase polymerase chain reaction		
	Molecular Genetics/ Reproductive System/ Infection	16453
reverse-transcription PCR		
	Pest Management/ Molecular Genetics/ Infection	14092
reverse-transcription polymerase chain reaction		
	Pest Management/ Molecular Genetics/ Infection	14092
reverse-transcription polymerase chain reaction amplification		
	Genetics/ Methods/ laboratory techniques	1740
reversible electropermeabilization		
	Infection/ Pharmacology/ electrophoretic techniques	11142
reversible ene reaction		
	Methods/ Biochemistry and Biophysics	11614
reversible revealing mechanism		
	Evolution/ Models and Simulations	14988
reversion frequency	Molecular Genetics/ Methods	86
revertant number	Toxicology/ Foods/ Genetics	7466
revertants	Molecular Genetics/ Metabolism	16949
revised nomenclature	Systematics and Taxonomy	19257
REV1	Enzymology/ Molecular Genetics	3961 R
Rev1		
	Molecular Genetics/ Immune System/ Enzymology	8751
REV1 protein		
	Enzymology/ enzymatic properties/ stability	8741
Rev1 protein		
	Toxicology/ Enzymology/ Molecular Genetics	8299
REV1-REV7 complex		
	Enzymology/ enzymatic properties/ stable/ structure	8741
Rev3	Enzymology	8741
REV3	Enzymology/ Molecular Genetics	3961 R
Rev3	Enzymology/ Molecular Genetics	15121
REV7	Enzymology/ Molecular Genetics	3961 R
REV7 protein		
	Enzymology/ enzymatic properties/ structure	8741
Reynoutria sachalinensis (Polygonaceae)		
	Infection/ Pest Management/ Agrichemicals	2374
Rezabinec nature reserve (Czech Republic; Europe; Palearctic region)		
	Biogeography	9889
ReZist	Pest Management/ Horticulture	3997
(R)-falcarinol		
	antineoplastic-drug/ Methods/ Pharmacognosy	4285 D
Rfa1	Molecular Genetics/ Cell Biology	14616
Rfa2p	Molecular Genetics/ Enzymology	19179
RFC	Biochemistry and Biophysics/ ATPase activity	418
	Molecular Genetics/ Replication factor C	17899
	Metabolism	14649
	Methods/ Replication factor C	15447
RFC complex	Genetics/ Biochemistry and Biophysics	19303
RFCS program		
	Agronomy/ Molecular Genetics/ computer software	231
Rfc1	Molecular Genetics/ Metabolism	14649
Rfc2	Molecular Genetics	17899
Rfc2 protein	Molecular Genetics	8321
Rfc2-5 proteins	Molecular Genetics/ Metabolism	14649
Rfc3	Molecular Genetics	17899
Rfc4	Molecular Genetics	17899
Rfc5	Molecular Genetics	17899
Rfc5 protein	Molecular Genetics	8321
Rfg1	Infection/ Enzymology/ Genetics	3782
RFLP	Agronomy/ Infection/ Molecular Genetics	6186
	Infection/ Pest Management/ Molecular Genetics	10909
	Ecology/ Pollution/ Molecular Genetics/ Methods	16864
	Foods/ genetic techniques/ laboratory techniques	5975
	Biodiversity/ Methods/ genetic techniques	16805
	Methods/ genetic techniques/ laboratory techniques	16814
	Molecular Genetics/ genetic techniques	5745
		16889
	Infection/ genetic techniques/ laboratory techniques	12490
	Agronomy/ genetic techniques	9290
	Agronomy/ Molecular Genetics	10133
	Horticulture/ genetic techniques	19599
	Methods/ Human Medicine/ genetic techniques	13434
	Methods/ Human Medicine/ Epidemiology	19559
	Molecular Genetics/ genetic techniques	3021
		16074
	Molecular Genetics/ genetic techniques	6530
	Molecular Genetics/ Agronomy	8239
	Molecular Genetics/ Horticulture	18393
	Pest Management/ Agronomy/ Molecular Genetics	14050
	Methods/ Foods/ Molecular Genetics	7373
		16865
	Molecular Genetics/ Infection/ genetic techniques	16272
	Molecular Genetics/ genetic techniques	9265
	Agronomy/ Infection/ genetic techniques	18088 R
	Biochemistry and Biophysics/ Metabolism	2144
RFLP	Molecular Genetics/ Cell Biology	7002
	Horticulture/ Infection/ Pest Management	17232
	Infection/ Cell Biology/ genetic techniques	20098
	Infection/ Horticulture/ Population Genetics	9514
	Metabolism/ genetic techniques	9111
	Methods/ Enzymology/ Infection	8810
	Pest Management/ genetic techniques	10185
	Systematics and Taxonomy/ Cell Biology	20097
	Pest Management/ Infection/ Molecular Genetics	14146
	Pesticides/ genetic techniques	12376
	Population Genetics/ Infection/ Molecular Genetics	9260
	Soil Science/ Methods/ Ecology/ genetic techniques	9158
	Systematics and Taxonomy/ Infection	6148
	Terrestrial Ecology/ Systematics and Taxonomy	16170
	Toxicology/ Infection/ Pest Management	6833
	Infection/ Population Genetics/ Agronomy	6841
RFLP analysis	Agronomy/ Pest Management/ Infection	4215
	Biodiversity/ Evolution/ Biogeography	18965
	Cell Biology/ Genetics/ genetic techniques	15180
	Evolution/ Molecular Genetics/ genetic techniques	3230
	Systematics and Taxonomy/ Molecular Genetics	18991
	Infection/ Agronomy/ Population Genetics	10182
	Agronomy/ Systematics and Taxonomy	13929
	Horticulture/ Pest Management	8357
	Methods/ genetic techniques/ laboratory techniques	18494
	Molecular Genetics/ Pest Management	18998
	Systematics and Taxonomy/ Agriculture	8721
	Molecular Genetics/ Agronomy/ Infection	9621
	Agronomy/ Infection/ Computer Applications	6958
	Evolution/ Bioprocess Engineering/ Foods	915
	Infection/ Agronomy/ genetic techniques	8089
	Infection/ Pest Management/ genetic techniques	14338
	Methods/ Evolution/ molecular method	34
	Population Genetics/ genetic techniques	7187
		7190
	Systematics and Taxonomy/ Evolution	10061
	Pest Management/ Economic Entomology/ Infection	18993
	Evolution/ Agronomy/ Infection	13841
	Forestry/ Epidemiology/ Infection	16110
	Horticulture/ Systematics and Taxonomy/ Infection	12994
	Infection/ Horticulture/ Molecular Genetics	7209
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Population Genetics/ Epidemiology/ Agronomy	13836
	Pharmacognosy/ Molecular Genetics	20067
	Population Genetics/ genetic techniques	4138
	Evolution/ Molecular Genetics/ genetic techniques	1521
	Molecular Genetics/ genetic techniques	888
	Systematics and Taxonomy/ genetic techniques	14398
	Evolution/ Molecular Genetics/ genetic techniques	14397
	Methods/ Molecular Genetics/ Pest Management	32
	Molecular Genetics/ genetic techniques	2274
	Molecular Genetics/ Biogeography	9339
	Morphology/ genetic techniques	18994
RFLP mapping		
	Molecular Genetics/ Infection/ Pest Management	3168
RFLP marker analysis		
	Molecular Genetics/ Infection/ genetic techniques	3333
	Infection/ Evolution/ genetic techniques	11960
	Pest Management/ Infection/ Agronomy	3299
	Infection/ Molecular Genetics/ Horticulture	5713
	Infection/ Molecular Genetics/ Horticulture	5674
	Systematics and Taxonomy/ Biogeography	2395
RFLP marker method		
	Infection/ Molecular Genetics/ Agronomy	8239
	Molecular Genetics/ Agronomy/ Infection	8318
RFLP markers	Molecular Genetics	9265
RFLP pattern analysis		
	Methods/ Infection/ Molecular Genetics	16157
RFLP pattern mapping		
	Cell Biology/ Molecular Genetics	5818
RFLP-DNA fingerprinting		
	Population Genetics/ Horticulture/ Pest Management	10444
RFLP-typing		
	Systematics and Taxonomy/ Molecular Genetics	15787
Rfm1	Biochemistry and Biophysics/ Molecular Genetics	6713
rfs1 gene		
	Molecular Genetics/ Pest Management/ Agronomy	2972
rft gene		
	Molecular Genetics/ Pest Management/ Agronomy	2972
RGA	Molecular Genetics/ Infection/ Horticulture	17376
	Pest Management/ Infection/ Agronomy	3299
RGAPtokin1-2-171 locus		
	Molecular Genetics/ Horticulture/ Infection	3301
RGase		
	Enzymology/ Development/ Cell Biology/ activity	2042
Rga1p	Cell Biology/ Biochemistry and Biophysics	18646
Rga2p	Cell Biology/ Biochemistry and Biophysics	18646
Rga5 protein		
	Biochemistry and Biophysics/ Cell Biology	4723
Rga7	Molecular Genetics/ Cell Biology	2592
Rga8	Molecular Genetics/ Cell Biology	2592
Rga9	Molecular Genetics/ Cell Biology	2592
RGR	Infection/ Nutrition/ Relative growth rate	19927
RGS protein		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7434
	Development/ Cell Biology	18513
RGS 9	Molecular Genetics	10507
RGS10	Molecular Genetics	10507
RGS4	Molecular Genetics	10507
RGS4 protein	Genetics/ Methods/ Membranes	15410
RGS7	Molecular Genetics	10507
Rgt1	Biochemistry and Biophysics/ Methods	13095
	Genetics/ Metabolism/ Biochemistry and Biophysics	7805
	Molecular Genetics	1904
		16684
Rgt1 gene	Biochemistry and Biophysics/ Methods	13095
Rgt2	Molecular Genetics/ Metabolism	2696
Rgt2 protein		
	Biochemistry and Biophysics/ transporter-like protein	5223 R
Rg-2 ginsenoside	Pharmacognosy	10837
RG47 fingerprint		
	Pest Management/ Infection/ Population Genetics	9958
RG57		
	Population Genetics/ Horticulture/ Pest Management	10444
rh G-CSF	hematologic-drug/ Pharmacognosy	13391 D
rh IL-3	hematologic-drug/ Pharmacognosy	13391 D
rhaB promoter	Molecular Genetics/ Enzymology	20174
Rhabditida (Nematoda)		
	Pest Management/ pest	19993
rhabdomyolysis		
	Pharmacognosy/ Toxicology/ drug-induced/ toxicity	11597
	Surgery/ Pharmacognosy/ Foods/ muscle disease	572
Rhabdosargus sarba (Osteichthyes)		
	Freshwater Ecology	7211
rhamnogalacturonan-hydrolase		
	Enzymology/ Development/ Cell Biology/ activity	2042
rhamnolipids	Biochemistry and Biophysics	4461
rhamnopyranose	Systematics and Taxonomy	3949
rhamnose	Biochemistry and Biophysics	299
	Bioprocess Engineering/ Biochemistry and Biophysics	6941
	Infection/ Physiology/ Morphology/ Dermatology	4045
	Systematics and Taxonomy/ Evolution	14381
Rhamnus lycioides (Rhamnaceae)		
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Enzymology/ Conservation/ Infection/ host/ seedling	16548
	Soil Science/ Infection/ Terrestrial Ecology	2790
	Terrestrial Ecology/ seedling	7160
	Terrestrial Ecology/ Chemical Coordination/ host	12465
	Waste Management/ Conservation/ Methods	14208
Rhamnus lycoides (Rhamnaceae)		
	Soil Science/ Agronomy/ seedling	5071
Rhamphospora nymphaeae (Basidiomycetes)		
	Systematics and Taxonomy	5378
Rhaphiolepis indica (Rosaceae)		
	Pest Management/ Horticulture/ Pesticides	8103
Rhaphiolepis sp. (Rosaceae)		
	Pest Management/ Horticulture/ Pesticides/ dwarf	8103
Rhaphiolepis umbellata (Rosaceae)		
	Pest Management/ Horticulture/ Pesticides	8103
	Systematics and Taxonomy/ host	74
Rhaphitelus maculatus (Hymenoptera)		
	Pest Management/ Economic Entomology	18365
Rhaponticum cartamoides (Compositae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
Rhazya stricta (Apocynaceae)		
	Pest Management/ Infection/ Pharmacognosy	18452
RhbA	Infection/ Metabolism/ Molecular Genetics	10043
Rhea americana (Rheiformes)		
	Animal Husbandry/ Microbiology/ Infection	17103
Rheb	Cell Biology/ Molecular Genetics	5446
	Enzymology/ Genetics/ Metabolism	19881
	Molecular Genetics/ Enzymology/ Ras family GTPase	14916
Rheb GTPase		
	Cell Biology/ Enzymology/ Molecular Genetics	17173
	Enzymology/ Genetics/ Metabolism/ G protein	19881
rhenium-188		
	Infection/ Immune System/ Methods/ Pharmacology	19557
	Methods/ Pharmacology/ Infection	19155
rheology	Biochemistry and Biophysics/ Cell Biology	298
	Bioprocess Engineering/ Methods/ Morphology	5772
	Morphology/ Development/ Metabolism	4775
	Foods	13436
		17550
	Enzymology	3454
rhesus monkey (Cercopithecidae)		
	Biochemistry and Biophysics/ Digestive System	3428
	Enzymology/ Endocrine System/ Evolution	1672
Rheum emodi alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Rheum emodi petrol rhizome extract		
	Pharmacognosy/ Biochemistry and Biophysics	5886
Rheum emodi (Polygonaceae)		
	Pharmacognosy/ medicinal plant	19176
	Biochemistry and Biophysics/ vegetable crop	5886
rheumatic disease		
	Rheumatology/ Clinical Immunology/ Neurology	1621
rheumatic heart disease		
	Infection/ Equipment and Instrumentation/ Methods	8453 R
rheumatoid arthritis		
	Biochemistry and Biophysics/ Immune System	15261
	Infection/ Methods/ connective tissue disease	16540
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Clinical Immunology/ Infection/ Rheumatology	10442
	Rheumatology/ connective tissue disease	10102

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rheumatoid arthritis		
	Immune System/ connective tissue disease	20261
	Biochemistry and Biophysics/ Pharmacology	9098
	Infection/ Pharmacology/ Clinical Immunology	15469
	Paleobiology/ Pathology/ Skeletal System	562
	Pharmacology/ Immune System/ Skeletal System	4514 R
	Rheumatology/ connective tissue disease	524
	Skeletal System/ Immune System/ joint disease	4550
	Rheumatology/ Dermatology/ Infection/ joint disease	6109
rheumatoid polyarthritis		
	Rheumatology/ Dermatology/ Infection/ joint disease	7287
rheumatoid synovium		
	Immune System/ Skeletal System/ Membranes	14414 R
Rhexographium fimbriisporum (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
Rhg1 gene		
	Molecular Genetics/ Pest Management/ Agronomy	2972
Rhineland (Germany; Europe; Palearctic region)		
	Pest Management/ Agronomy/ Infection/ Epidemiology	11852
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
rhinitis Allergy/ Biochemistry and Biophysics/ Methods		7825
	Pulmonary Medicine/ respiratory system disease	1120
	Epidemiology/ Occupational Health/ Allergy	9580 R
	Occupational Health/ Pulmonary Medicine	17438
	Veterinary Medicine/ Radiology/ diagnosis/ pathology	16484
rhinocerebral mucormycosis		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Methods/ Neurology/ diagnosis/ therapy	14214
	Nephrology/ Gastroenterology/ fungal disease	13254
	Neurology/ Pulmonary Medicine/ Infection	9665
	Pediatrics/ Pharmacology/ Neurology/ diagnosis	7754
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
rhinoceros beetle (Coleoptera)		
	Biochemistry and Biophysics/ Immune System	15699
	Pharmacognosy/ Infection/ Oryctes rhinoceros	13720
Rhinocladiella aquaspersa (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Methods/ pathogen	1326
Rhinocladiella (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	19389
Rhinocladiella atrovirens (Ascomycetes)		
	Infection/ pathogen	8128
rhinoconjunctivitis		
	Immune System/ Epidemiology/ Respiratory System	17889
rhino-orbital mucormycosis		
	Ophthalmology/ Infection/ diagnosis/ eye disease	13239
rhinoscopy Allergy/ Pediatrics/ Pulmonary Medicine		9830
	Pharmacology/ Respiratory System	2438
	Veterinary Medicine/ Respiratory System/ Infection	13222
rhinosinusitis Pharmacology/ Pulmonary Medicine		19376
Rhinosporidium seeberi (Ascomycetes)		
	Parasitology/ Systematics and Taxonomy	1366
Rhipicephalus sanguineus (Acarina)		
	Pest Management/ Parasitology	18676
Rhipidiales (Phycomycetes)		
	Evolution/ Molecular Genetics	18961
rhizinomorph		
	Systematics and Taxonomy/ Biogeography	9692
rhizobacteria (Bacteria)		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
	Agronomy/ Infection	4741
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Soil Science/ Pest Management	7420
	Pest Management/ Agriculture/ Infection	9457
	Agronomy/ Infection/ antagonist/ biocontrol agent	11875
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Biochemistry and Biophysics/ Soil Science	1315
	Forestry/ pathogen	9431
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Horticulture/ Parasitology	8445
	Infection/ Agronomy/ antagonist	19310
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Horticulture	5669
	Infection/ Horticulture/ biocontrol agent	19240
	Infection/ Horticulture/ non-pathogen	11848
	Infection/ Metabolism/ Horticulture	11846
	Parasitology/ plant growth-promoting	11320
	Pollution	9903 R
	Soil Science/ Pest Management/ Agriculture	4785
rhizobactin-1021 Enzymology/ Membranes		8670
rhizobia (Rhizobiaceae)		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
	Genetics/ Soil Science/ Horticulture	1629
	Molecular Genetics/ Agronomy/ symbiont	1362
	Pollution/ Methods/ Bioprocess Engineering	20321
	Soil Science/ Agriculture/ Ecology	5134 R
	Ecology	7563
	Terrestrial Ecology/ Soil Science/ symbiotic microflora	12273
Rhizobiaceae (Rhizobiaceae)		
	Soil Science/ Nutrition	1627 R
Rhizobium fredii (Rhizobiaceae)		
	Molecular Genetics/ Infection	5552
Rhizobium inoculation		
	Forestry/ Soil Science/ laboratory techniques	8107
Rhizobium leguminosarum (Rhizobiaceae)		
	Pest Management/ Toxicology/ Nutrition/ antagonist	3815
Rhizobium loti (Rhizobiaceae)		
	Horticulture/ Nutrition/ Soil Science/ nitrogen fixation	19410
Rhizobium meliloti (Rhizobiaceae)		
	Horticulture/ Infection/ Nutrition/ Methods/ inoculant	4310
	Infection/ Immune System	1681 R
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
Rhizobium radiobacter (Rhizobiaceae)		
	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
Rhizobium (Rhizobiaceae)		
	Agronomy/ Infection/ Nutrition/ symbiont	15476
	Conservation/ Soil Science/ Microbiology	1894
	Enzymology	2881
	Forestry/ Soil Science	8107
rhizobium (Rhizobiaceae)		
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
Rhizobium (Rhizobiaceae)		
	Horticulture/ Radiation Biology	40
	Infection/ Education	5537
	Molecular Genetics/ Cell Biology	18514
	Nutrition/ Terrestrial Ecology/ symbiont	12556
	Paleobiology/ Subterranean Ecology	7703
	Pest Management/ Infection/ biocontrol agent	9449
	Infection/ Forestry/ inoculant/ symbiont	22
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
	Ecology/ innoculation	3791
	Terrestrial Ecology/ Horticulture/ nodule formation	4660
Rhizobium sp. (Rhizobiaceae)		
	Soil Science/ Horticulture/ Nutrition	9948
Rhizocarpon (Ascomycetes)		
	Evolution/ Population Genetics/ Molecular Genetics	3227
	Terrestrial Ecology	17467
Rhizocarpon badiatrum (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Rhizocarpon cinereovirens (Ascomycetes)		
	Systematics and Taxonomy/ lichen	3356
Rhizocarpon discoense (Ascomycetes)		
	Systematics and Taxonomy/ lichen	3356
Rhizocarpon eupetraeoides (Ascomycetes)		
	Biogeography/ associated species	9884
Rhizocarpon fujiyamae (Ascomycetes)		
	Biogeography	13504
Rhizocarpon geographicum (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
	Terrestrial Ecology/ Methods	18137
Rhizocarpon hochstetteri (Ascomycetes)		
	Systematics and Taxonomy/ lichen/ sensu stricto	3356
Rhizocarpon hochstetteri group (Ascomycetes)		
	Systematics and Taxonomy/ lichen/ sensu stricto	3356
Rhizocarpon infernulum (Ascomycetes)		
	Systematics and Taxonomy/ lichen	3356
Rhizocarpon infernulum f. sylvaticum (Ascomycetes)		
	Systematics and Taxonomy/ lichen	3356
RHizocarpon pallidum new combination (Ascomycetes)		
	Biogeography/ Biodiversity/ new combination	5526 N
Rhizocarpon polycarpum (Ascomycetes)		
	Systematics and Taxonomy/ lichen	3356
Rhizocarpon section Alpicola (Lichenes)		
	Terrestrial Ecology	17466
Rhizocarpon section Geographicum (Lichenes)		
	Terrestrial Ecology	17466
Rhizocarpon sp. (Ascomycetes)		
	Anthropology	19034 R
Rhizocarpon umbilicatum new record (Ascomycetes)		
	Biogeography/ lichen/ new record	7914 N
rhizoclonium		
	Pesticides/ Pest Management/ biocidal activity	7140
Rhizoclonium hieroglyphicum (Chlorophyta)		
	Pesticides/ Pest Management	7140
Rhizoctonia bataticola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Bioprocess Engineering/ pathogen	237
	Infection/ pathogen/ seed survival	7568
	Agronomy/ Nutrition/ pathogen	16710
	Horticulture/ new host record/ pathogen	8988
	Pest Management/ Agronomy/ pathogen	3135
	Epidemiology/ Infection/ Horticulture/ pathogen	15402
	Metabolism/ Infection/ Horticulture/ Nutrition	8360
	Pharmacognosy/ pathogen	19176
Rhizoctonia blight		
	Infection/ Agronomy/ Population Genetics	10182
Rhizoctonia cerealis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ parasite	18059
	Agronomy/ anastomosis groups/ pathogen	9189
	Pest Management/ biological control agent	8180
	Agronomy/ pathogen	4765
	Enzymology/ hyphal interaction/ mycelial growth	12562
	Pesticides	16139
Rhizoctonia cerealis Ipa gene (Fungi Imperfecti or Deuteromycetes)		
	Infection	18059
Rhizoctonia crown rot		
	Pest Management/ Horticulture/ Infection	2421
Rhizoctonia disease		
	Pest Management/ Horticulture/ Infection	12894
Rhizoctonia fragariae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	7316
	Economic Entomology/ Pesticides/ pathogen	7314
	Horticulture/ Infection/ phytopathogen	12976
	Infection/ Pesticides/ Horticulture/ Parasitology	13823
	Methods/ Horticulture/ pathogen	635
	Parasitology/ Infection/ pathogen	12198
Rhizoctonia (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	5325
Rhizoctonia (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Pest Management/ pathogen	1574
	Epidemiology/ Infection/ Agronomy/ pathogen	10301 R
	Evolution/ Infection/ mycorrhizal symbiont	2310
	Horticulture/ Pest Management/ pathogen	20200
	Pest Management/ Infection/ Pesta formulation	9271
	Infection/ Agriculture/ pathogen	9536
	Agronomy/ Pharmacognosy	13698
	Evolution	17839
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Pest Management/ Agriculture/ Infection	1038
	Agriculture/ Soil Science/ Infection/ phytopathogen	13793
	Agronomy/ Horticulture/ Infection/ phytopathogen	13825
	Agronomy/ Infection/ Methods/ pathogen	14348
	Epidemiology/ Infection/ Agronomy/ pathogen	14349
	Horticulture/ biological control agent	8957
	Horticulture/ Infection/ antagonist	10862
	Horticulture/ Infection/ biocontrol agent	17441
	Horticulture/ Infection/ phytopathogen	12894 13826
	Horticulture/ Pesticides/ pathogen	2552
	Infection/ Horticulture/ binucleate fungus	12879
	Infection/ Horticulture/ phytopathogen	13824
	Infection/ Methods/ Molecular Genetics	5819
	Parasitology/ Horticulture	18450
	Pesticides/ Infection/ Agronomy/ phytopathogen	13744
	Reproduction/ anamorph	10630
	Systematics and Taxonomy/ Molecular Genetics	20095
Rhizoctonia gladioli (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	13656
Rhizoctonia hypocotyl rot		
	Pest Management/ Agronomy/ Pesticides	3708
	Horticulture/ Infection/ fungal disease	12929
rhizoctonia infection		
	Horticulture/ Population Genetics/ Infection	13219
Rhizoctonia oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen/ virulence	3996
	Pest Management/ Agronomy/ Infection/ pathogen	4361 R
	Epidemiology/ Agronomy/ Models and Simulations	19313
Rhizoctonia radish damping-off		
	Infection/ Soil Science/ Ecology/ Horticulture	16990
Rhizoctonia radish seed rot		
	Infection/ Soil Science/ Ecology/ Horticulture	16990
Rhizoctonia repens (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ soil isolate	15294
Rhizoctonia root rot		
	Infection/ Agronomy/ fungal disease	3996
	Pest Management/ Agronomy/ fungal disease	13973
rhizoctonia root rot		
	Pest Management/ Agronomy/ Infection	409 9180 4361 R
Rhizoctonia root rot		
	Agronomy/ Pesticides/ fungal disease	3708
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Horticulture/ fungal disease	2548
Rhizoctonia slani (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	66
Rhizoctonia solani f. sp. sasakii (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Agronomy/ Pesticides	16245
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	7057 7062
	Epidemiology/ Economic Entomology/ Nutrition	7069
	Genetics/ Infection/ pathogen	3764 R
	Infection/ Methods/ Molecular Genetics/ pathogen	6849
	Pest Management/ Infection/ pathogen	16621
	Behavior/ Terrestrial Ecology/ food	4484
	Biochemistry and Biophysics/ Horticulture/ Nutrition	4589
	Immune System/ pathogen	15699
	Infection/ Horticulture/ pathogen/ strain-AG-4	3540
	Metabolism	7986
	Pest Management	5543
	Pharmacognosy/ Botany	7194
	Bioprocess Engineering/ Metabolism	7574
	Enzymology/ Pollution/ Toxicology/ Methods	6051
	Botany/ Parasitology/ Ecology/ Infection/ pathogen	1925 R
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Enzymology/ Metabolism/ Pharmacology	15355
	Molecular Genetics	15129
	Pest Management	6441
	Pest Management/ Molecular Genetics	16036
	Pharmacognosy	12068
	Foods/ Infection/ Pest Management/ colonist	8452
	Forestry/ seed mycoflora	9871
	Horticulture/ pathogen	7051
	phytopathogen	5338 5339
	Infection/ Parasitology/ pathogen/ soilborne	3763
	Infection/ Parasitology/ Pest Management	9424
	Pest Management/ Infection/ anamorph	11977
	Pest Management/ Infection/ pathogen	9271
	Pest Management/ Infection/ Development	16976
	Population Genetics/ Infection/ pathogen	13219
	Soil Science/ Pest Management/ Nutrition	12537
	Infection/ parasite	18059
	Agronomy/ anastomosis group 4/ pathogen	13655
	Agronomy/ anastomosis groups/ pathogen	9189
	Agronomy/ Immune System/ pathogen	2562

Keyterm	Context Terms	Ref. No.
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ Metabolism/ pathogen		10670
Agronomy/ Morphology/ pathogen		18502
Agronomy/ Nutrition/ pathogen		16710
Agronomy/ Pharmacognosy/ pathogen		12157
Agronomy/ Population Genetics/ genetic diversity		10182
Climatology/ Horticulture/ Soil Science/ soil-borne		20151
Enzymology		9539
Enzymology/ pathogen		10821
Enzymology/ Agronomy/ anastomosis group 8		9019
Enzymology/ Development/ Radiation Biology		16971
Enzymology/ Horticulture/ AG4/ pathogen		14206
Foods/ Agriculture/ Epidemiology/ pathogen		16833
Horticulture/ anastomosis group determination		2799
Horticulture/ pathogen		348
9213	6216 3678	3663
	13654	10206
Horticulture/ Pest Management/ plant pathogen		877
Horticulture/ Pest Management/ pathogen		10656
Metabolism/ pathogen		2334
Molecular Genetics/ pathogen		2279
Parasitology/ Agronomy/ pathogen		3821 R
Pest Management/ Agronomy/ AG-8/ pathogen		13973
Pest Management/ Agronomy		18744
Pest Management/ Agronomy/ first report		18528
Pest Management/ Agronomy/ pathogen		9896
Pest Management/ Horticulture/ first report		12390
Pest Management/ Horticulture/ pathogen		12373
	13662	13658
Pest Management/ Horticulture/ Nutrition/ pathogen		13659
Pest Management/ Molecular Genetics/ pathogen		12372
Pest Management/ Molecular Genetics/ Agronomy		3032
Pesticides/ pathogen/ plant pathogenic fungi		13364
Pharmacology/ Cell Biology/ pathogen		4751
Population Genetics/ anastomosis group 3		9291
Soil Science/ Ecology/ Horticulture		16990
Metabolism		5825
Biochemistry and Biophysics/ pathogen		15207
Methods/ Bioprocess Engineering/ 110.4/ AG-1-IA		11185
Pesticides/ pathogen		13502
Microbiology		17011
Molecular Genetics/ Agronomy/ Infection/ pathogen		5550
Enzymology/ Parasitology/ Mycology/ pathogen		4866
Infection		11958
Infection/ host/ phytopathogen		16629
Infection/ Agronomy/ pathogen		15014
Infection/ Agronomy/ pathogen/ strain-AG2-2		16500
Infection/ Methods/ Rhs 1A1/ plant pathogen		7669
Infection/ Pest Management/ Agronomy/ pathogen		4839
Methods/ Agronomy/ pathogen		15381
Pest Management/ Infection/ Pesticides/ pathogen		16596
Toxicology/ Horticulture		1368
Pest Management/ biological control agent		8180
pathogen		17026
pathogen/ pest		7404
Agriculture/ Infection/ pathogen		9049
Agriculture/ Infection/ pathogen/ pest		9457
Agriculture/ Toxicology/ control methods		14207
Agronomy/ Infection/ pathogen		9180
Agronomy/ Infection/ pathogen		4361 R
		12334
Agronomy/ Infection/ pathogen/ strain-AG2-2		19235
Agronomy/ Infection/ phytopathogen/ strain-AG8		409
Agronomy/ Infection/ Nutrition/ pathogen		5480
Agronomy/ Pesticides/ pathogen		3708
Agronomy/ Pesticides/ Infection/ pathogen		18157
Agronomy/ Soil Science/ Infection/ pathogen		9546
Agronomy/ Soil Science/ Infection/ Horticulture		14485
Biochemistry and Biophysics/ Agriculture/ pathogen		1405
Biochemistry and Biophysics/ Infection/ Pesticides		17327
Economic Entomology/ Horticulture/ Infection		12917
Economic Entomology/ Parasitology/ Infection		3707
Epidemiology/ Horticulture/ Infection/ AG 1-IB		17414
Epidemiology/ Infection/ Agronomy/ pathogen		14349
Genetics/ Agronomy/ Infection/ pathogen		16239
Genetics/ Horticulture/ Infection		12881
Horticulture/ anastomosis group-5/ pathogen		2548
Horticulture/ control methods/ pathogen		6168
Horticulture/ pathogen		3662
8979	8965 8963	7701
	19018	18368
Horticulture/ pathogen/ root-infecting fungi		903
Horticulture/ Epidemiology/ Infection		9085
Horticulture/ Infection/ pathogen		7205
		12333
Horticulture/ Infection/ phytopathogen/ strain-AG-4		12929
Horticulture/ Infection/ Agrichemicals/ Nutrition		1040
Horticulture/ Parasitology/ plant pathogen		8445
Horticulture/ Parasitology/ Infection/ phytopathogen		7009
Horticulture/ Pesticides/ Infection/ pathogen		17576
Infection		17120
Infection/ pathogen		3992
18451	17121	15294
Infection/ pathogen/ pest		18179
Infection/ Agronomy/ pathogen		7199
		15297
Infection/ Agronomy/ phytopathogen		13779
Infection/ Agronomy/ Genetics/ pathogen		18519
Infection/ Agronomy/ Molecular Genetics/ pathogen		16599
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ Agronomy/ Pesticides		2418
Infection/ Biochemistry and Biophysics/ pathogen		15291
Infection/ Epidemiology/ Agronomy/ pathogen		5418
Infection/ Epidemiology/ Agronomy/ pathogen		7028
Infection/ Epidemiology/ Horticulture		16112
Infection/ Evolution/ Molecular Genetics		12975
Infection/ Genetics/ Agronomy/ phytopathogen		12967
Infection/ Horticulture/ pathogen		10859
18677	17505 15290	13990
		19329
Infection/ Horticulture/ pathogen/ strain-GA 4 HGI		19336
Infection/ Horticulture/ phytopathogen		2342
Infection/ Horticulture/ Epidemiology		655
Infection/ Horticulture/ Systematics and Taxonomy		12855
Infection/ Molecular Genetics/ phytopathogen		12948
Infection/ Molecular Genetics/ Agronomy/ pathogen		19771
Infection/ Molecular Genetics/ Horticulture		18453
Infection/ Parasitology/ Agronomy/ pathogen		13992
Infection/ Pesticides/ pathogen		14090
Infection/ Pesticides/ Horticulture/ plant pathogen		5662
Infection/ Soil Science/ Agriculture/ pathogen		1194
Infection/ Soil Science/ Horticulture/ strain-AG-4		1048
Metabolism/ Infection/ Horticulture/ Nutrition		8360
Methods/ pathogen		7410
Methods/ Molecular Genetics/ pathogen		8236
Nutrition/ root-infecting fungus		2805
Parasitology/ Agriculture/ Infection/ phytopathogen		13755
Parasitology/ Horticulture		8451
Parasitology/ Horticulture/ soil fungus		9516
Pesticides/ biological control agent/ spore		7408
Pesticides/ pathogen		11109
Pesticides/ Horticulture/ Infection/ pathogen		17575
Pesticides/ Infection/ Agronomy/ Development		10795
Soil Science		16527
Soil Science/ Horticulture/ pathogen		2553
Soil Science/ Horticulture/ Infection/ pathogen		7689
Pesticides/ pathogen		3614
		6761
Biochemistry and Biophysics/ pathogen		11110
Methods		17646
Pest Management		7140
Pest Management/ control methods/ pathogen		1696
Pest Management/ pathogen		12353
Pest Management/ pathogen/ pest		7407
Pharmacognosy		18239
pathogen		10749
		10904
Pharmacology/ Infection/ pathogen		8766
Methods/ pathogen		17658
Population Genetics/ Pest Management/ pathogen		10465
Soil Science/ Agronomy/ Terrestrial Ecology		13711
Horticulture/ pathogen		4937
Horticulture/ Agronomy/ pathogen		14478
Infection/ Ecology/ Agriculture/ control methods		1320
Morphology/ Ecology/ activities/ soil fungus		9157
Pest Management/ Agrichemicals/ Agronomy		9906
Systematics and Taxonomy/ anastomosis groups		10211
Rhizoctonia sp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		19614
Pest Management/ Forestry/ pathogen		169
Terrestrial Ecology/ Infection/ pathogen		19875
Rhizoctonia spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		4656
Molecular Genetics/ Methods/ pathogen		12563
Pest Management/ Epidemiology/ Infection		10699
Horticulture/ Soil Science/ control methods		19625
Infection/ Horticulture/ pathogen		14336
Soil Science/ Horticulture/ pathogen		2553
Soil Science/ Ecology/ Systematics and Taxonomy		9950 R
Rhizoctonia stem rot		
Horticulture/ Pest Management/ Infection		9271
Rhizoctonia wirestem		
Pest Management/ Agriculture/ Soil Science		13793
Rhizoctonia zeae (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Epidemiology/ Infection		16115
Rhizoctonia-like fungi (Fungi Imperfecti or Deuteromycetes)		
Evolution/ Infection/ endophyte/ mycorrhizal symbiont		2310
Rhizoctonic solani (Fungi)		
Bioprocess Engineering/ Enzymology/ Infection		12733
rhizogenesis		
Forestry/ Chemical Coordination/ Infection		17053
Rhizoglyphus robustus (Acarina)		
Vector Biology/ Pest Management/ disease vector		5744
rhizoid Development/ Soil Science/ Terrestrial Ecology		15068
Ecology/ Infection		5497
Rhizoma acori graminei (Angiospermae)		
Nervous System/ medicinal plant		6151
Rhizoma pinelliae ternatae (Angiospermae)		
Nervous System/ medicinal plant		6151
rhizomania Molecular Genetics/ Horticulture/ Infection		7491
rhizome Biochemistry and Biophysics		8177
Bioprocess Engineering/ Enzymology		9499
Horticulture/ Economic Entomology		9491
Infection/ Horticulture		20152
Morphology/ Development		7505
Mycology		10735
Pest Management/ Pesticides		11109
Pesticides		16139
rhizome Radiation Biology/ Pharmacognosy		15060
rhizome genomics evolution Metabolism		9247
rhizome meal agar		
Infection/ Horticulture/ laboratory equipment		20152
rhizome oil antifungal-drug/ Pharmacognosy/ Infection		19611 D
antiinfective-drug/ Pharmacognosy/ Infection		19611 D
rhizomes Behavior/ Nutrition/ Terrestrial Ecology		10411
Methods/ Infection/ Horticulture/ Molecular Genetics		4998
Pharmacognosy/ Biochemistry and Biophysics		5886
Soil Science/ Ecology		9280
rhizomorph Infection/ Development/ Morphology		2254
Pest Management/ Infection/ Terrestrial Ecology		18456
Reproductive System/ Development/ Infection		9555
Systematics and Taxonomy/ Evolution/ Morphology		5499
rhizomorph anatomy Systematics and Taxonomy		5789
rhizomorph formation		
Pest Management/ Forestry/ Infection		12330
Rhizomucor miehei (Phycomycetes)		
Biochemistry and Biophysics/ Foods		7306
Bioprocess Engineering		1171
Enzymology/ Methods		13517
Enzymology/ Bioprocess Engineering		381
		8113
Foods/ Bioprocess Engineering		18417
Foods		246
Methods/ Enzymology/ Bioprocess Engineering		5045
Molecular Genetics/ Enzymology		11671
Pharmacology/ Methods/ Infection/ pathogen		5010
Rhizomucor pusillus (Phycomycetes)		
Pharmacology/ Methods/ Infection/ pathogen		5010
Systematics and Taxonomy		16487
Rhizopertha dominica (Coleoptera)		
Pest Management/ Agronomy/ Pesticides/ pest		8251
Rhizophora apiculata (Rhizophoraceae)		
Estuarine Ecology/ intertidal wood		14848
Infection/ endophyte assemblage/ host		14841
Rhizophora mangle (Rhizophoraceae)		
Infection/ Terrestrial Ecology/ host		564
Rhizophora mucronata (Rhizophoraceae)		
Estuarine Ecology/ Infection/ endophyte assemblage		14841
Rhizoplaca melanophthalma (Ascomycetes)		
Terrestrial Ecology/ Climatology/ Biogeography		4149
Rhizoplaca melanophthalma (Lichenes)		
Pollution/ Soil Science/ Terrestrial Ecology		10483
Rhizoplaco chrysoleucae-Letharietum vulpinae		
Terrestrial Ecology/ new saxicolous association		3816
rhizoplane Pest Management/ Agronomy/ Infection		18
rhizoplane community		
Terrestrial Ecology/ Soil Science/ Methods/ Infection		16984
Rhizopogon (Basidiomycetes)		
Systematics and Taxonomy/ Methods/ Morphology		1267
Terrestrial Ecology/ Molecular Genetics		19976
Parasitology/ Infection/ Nutrition		212
Rhizopogon diabolicus (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16172
Rhizopogon luteolus (Basidiomycetes)		
Toxicology/ Pollution/ heavy metal accumulation		5058
Rhizopogon melanogastroides (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		4165
Rhizopogon nigrescens (Basidiomycetes)		
Botany/ Molecular Genetics/ plant model		6327
Rhizopogon occidentalis (Basidiomycetes)		
Infection/ Nutrition/ Development		12592
Rhizopogon ochraceisporus (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16172
Rhizopogon parvulus (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16172
Rhizopogon reaii (Basidiomycetes)		
Botany/ Molecular Genetics/ plant model		6327
Rhizopogon roseolus (Basidiomycetes)		
Botany/ Molecular Genetics/ plant model		6327
Forestry/ Infection/ mycorrhizal fungus		11806
Molecular Genetics/ Infection		11773
Nutrition		7336
Terrestrial Ecology/ Nutrition/ proton release		18465
Rhizopogon rubescens (Basidiomycetes)		
Botany/ Molecular Genetics/ plant model		6327
Horticulture/ edible fungus		659
Rhizopogon sp. (Basidiomycetes)		
Development/ ectomycorrhizal fungus		2493
Rhizopogon spp. (Basidiomycetes)		
Forestry/ Pest Management/ Infection/ symbiont		15482
Rhizopogon subcaerulescens (Basidiomycetes)		
Toxicology/ Infection/ Development		18607
Rhizopogon vesiculosus (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16172
Rhizopogon vinicolor (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16172
Rhizopus arrhizus (Phycomycetes)		
Biochemistry and Biophysics/ Bioprocess Engineering		18337
Bioprocess Engineering/ Metabolism/ Enzymology		2835
Models and Simulations/ Enzymology/ application		1170
Waste Management/ Toxicology/ Pollution		538
Infection/ Molecular Genetics/ Methods/ pathogen		11447
Metabolism/ Pollution/ Radiation Biology		19706
Rhizopus arricarpi (Phycomycetes)		
Toxicology/ Biochemistry and Biophysics		3841
Rhizopus artocarpi (Phycomycetes)		
Infection/ Horticulture/ Biochemistry and Biophysics		16185

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Rhizopus chinensis (Phycomycetes)		
	Foods/ Sanitation	10289
Rhizopus cohnii (Phycomycetes)		
	Enzymology/ Bioprocess Engineering	18080
Rhizopus delemar (Phycomycetes)		
	Biochemistry and Biophysics/ Foods	7306
Rhizopus japonicum (Phycomycetes)		
	Pharmacognosy/ pathogen	7862
Rhizopus javanicus (Phycomycetes)		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13540
	Pharmacology/ Enzymology/ catalytic uses	1760
Rhizopus microsporum (Phycomycetes)		
	Immune System/ Infection	18733
Rhizopus microsporus (Phycomycetes)		
	Infection/ Hospital Administration/ Sanitation	732
	Pharmacology/ pathogen	11337
	Pharmacology/ Infection/ pathogen	20252
	Methods/ Infection/ pathogen	5010
	Systematics and Taxonomy	16487
Rhizopus microsporus var. rhizopodiformis (Phycomycetes)		
	Systematics and Taxonomy	16487
Rhizopus nigricans (Phycomycetes)		
	Allergy/ Otolaryngology/ Infection/ pathogen	12406
	Biochemistry and Biophysics/ Chemical Coordination	16923
	Endocrine System/ Enzymology	2668
	Enzymology/ Agronomy/ pathogen	2785
	Horticulture	12431
	Infection/ Agronomy/ fungal community/ saprophyte	13683
	Pest Management/ Pesticides/ pathogen	8284
	Terrestrial Ecology/ Infection/ Soil Science	19788
Rhizopus niveus (Phycomycetes)		
	Enzymology/ Bioprocess Engineering	626
	Molecular Genetics	11045
Rhizopus nodosus (Phycomycetes)		
	Pharmacognosy	7860
Rhizopus oligosporus (Phycomycetes)		
	Ecology/ growth inhibition studies	19623
	Enzymology/ Bioprocess Engineering	11158
	Foods/ food-grade fungus	10290
	Methods/ Bioprocess Engineering/ Morphology	4871
	Foods/ fermentation agent	19366
Rhizopus oryzae infection		
	Pharmacology/ Metabolism/ Endocrine System	18622
Rhizopus oryzae IdhA gene (Phycomycetes)		
	Bioprocess Engineering/ Metabolism/ analysis	5839
Rhizopus oryzae (Phycomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	18416
		18419
	Bioprocess Engineering/ Metabolism	442
	Biochemistry and Biophysics/ Metabolism	988
	Enzymology	12319
	Metabolism/ Enzymology/ Nutrition	16808
	Metabolism/ Molecular Genetics	5839
	Methods/ Enzymology	1172
	Waste Management/ Foods/ Metabolism	16616
	Waste Management/ Pollution	10877
	Enzymology	6182
	Bioprocess Engineering	626
	10751	3093
	Metabolism/ Methods/ Bioprocess Engineering	16950
	Foods/ Pest Management/ contaminant	19616
	Immune System/ Infection	18733
	Infection/ Cell Biology/ Cardiovascular System/ spore	18658
	Hospital Administration/ Sanitation/ pathogen	732
	Methods/ Neurology/ pathogen	14214
	Pharmacology/ pathogen	11337
	Pharmacology/ Endocrine System/ pathogen	11336
	Sanitation/ pathogen	8464
	Methods/ Cell Biology/ Biochemistry and Biophysics	3446
	Foods/ fermentation agent	19366
	Molecular Genetics/ Enzymology	18115
	Enzymology/ Infection	11343
	Methods/ Radiation Biology/ Enzymology/ Foods	17858
	Neurology/ Pulmonary Medicine/ Infection/ pathogen	9665
	Pest Management/ Infection/ pathogen	3992
	Metabolism/ Agronomy/ Infection/ phytopathogen	13769
	Pesticides	9501
	Pharmacognosy/ Biochemistry and Biophysics	5886
	Pharmacology/ Infection/ pathogen	20252
	Metabolism/ Endocrine System/ Infection/ pathogen	18622
	Methods/ Infection/ pathogen	5010
Rhizopus oryzae rFTR1 gene (Phycomycetes)		
	Molecular Genetics/ Enzymology/ Infection/ analysis	11343
Rhizopus (Phycomycetes)		
	Agronomy/ Radiation Biology	3416
	Allergy/ Climatology/ pathogen	19859
	Computer Applications/ Enzymology	1111
	Foods	313
		16834
	Infection/ Pest Management/ colonist	8452
	Freshwater Ecology	10946
	Infection/ Hospital Administration/ Pollution/ pathogen	698
	Ophthalmology/ Pharmacology/ pathogen	5946
	Pharmacology/ pathogen	12257
	Mathematical Biology/ Enzymology	1795
	Methods/ Enzymology	534
	Molecular Genetics/ Foods/ Toxicology/ pathogen	19685
	Mycology/ Immune System/ Pollution	12657
	Occupational Health/ Infection/ Ophthalmology	4457
Rhizopus (Phycomycetes)		
	Pollution/ Infection/ pathogen	687
	Terrestrial Ecology/ Biodiversity	4263
	Veterinary Medicine/ Reproductive System/ Infection	7185
	Sense Organs/ Infection/ pathogen	8571
Rhizopus pusillus (Phycomycetes)		
	Infection/ Hospital Administration/ Sanitation	732
Rhizopus rot		
	Foods/ Pest Management/ Infection/ fungal disease	8074
rhizopus rot		
	Infection/ Horticulture/ Biochemistry and Biophysics	16185
Rhizopus sp. new record (Phycomycetes)		
	Veterinary Medicine/ Infection/ Epidemiology	11247 N
Rhizopus sp. (Phycomycetes)		
	Foods/ Methods/ Agronomy/ Infection/ contaminant	6511
	Pest Management/ Pesticides/ pathogen	10235
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ Clinical Immunology/ pathogen	9589
	Foods/ Toxicology/ contaminant/ pathogen	6514
	Toxicology/ Foods/ contaminant/ pathogen	6515
	Metabolism/ Foods/ Bioprocess Engineering	9005
	Pharmacognosy/ Infection/ pathogen	8626
	Pharmacology/ Pest Management	19780
	Soil Science/ Pesticides	10553
Rhizopus spp. (Phycomycetes)		
	Foods	16801
	Freshwater Ecology/ Biodiversity	16729
	Infection/ Gastroenterology/ pathogen	11797
	Pest Management/ Horticulture/ pathogen	4519
	Pharmacology/ clinical isolates/ pathogen	12221
	Pharmacology/ pathogen	3579
	Surgery/ pathogen/ zygospore/ spore	2156
	Methods/ Pharmacology/ Infection/ pathogen	18716
	Molecular Genetics/ Systematics and Taxonomy	16877
	Pest Management/ Agronomy/ Pesticides/ pathogen	8251
	Foods/ pathogen	9866
	Pesticides/ Pest Management/ pathogen	10304
Rhizopus spp (Phycomycetes)		
	Soil Science/ Pollution	19592
Rhizopus stolonifer (Phycomycetes)		
	Biochemistry and Biophysics/ Infection/ Horticulture	10171
	Bioprocess Engineering/ Metabolism/ Pharmacology	7628
	Epidemiology/ Infection/ Dermatology/ pathogen	4052
	Foods	1199
		5836
	biocatalytic properties/ fermentation agent	14327
	Biochemistry and Biophysics/ pathogen	9439
	Infection	6646
	Infection/ Biochemistry and Biophysics/ Agronomy	7829
	Nutrition/ Horticulture/ Infection/ pathogen	5135
	Pest Management/ Infection/ opportunist/ pathogen	8074
	Forestry/ seed mycoflora	9871
	Infection/ Foods/ pathogen	12437
	Foods/ Occupational Health/ contaminant	19679
	Horticulture/ Biochemistry and Biophysics	16185
	Molecular Genetics/ Systematics and Taxonomy	16877
	Mycology/ Botany/ Metabolism/ plant root habitation	1929
	Pest Management/ pest	18011
	Agriculture/ Infection/ pathogen	17476
	Horticulture/ Infection/ phytopathogen	3682
	Infection/ pathogen	18451
	Molecular Genetics	4661
	Pesticides/ strain-R197-2	16274
	Toxicology/ Nutrition/ antagonist	3815
	Pesticides/ Pest Management/ test species	5655
	Toxicology/ Foods/ Pharmacognosy	7197
rhizopuspepsin Mathematical Biology/ Enzymology		1795
Rhizopycnis vagum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Epidemiology	5717
rhizoremediation		
	Pollution/ Toxicology/ Environmental Sciences	8007
rhizosphere Agronomy/ Soil Science		16389
	Biochemistry and Biophysics	2809
		4231 R
	Biodiversity/ Infection/ Agronomy	6301
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Bioprocess Engineering/ Methods/ Infection	16988
	Pharmacology/ Molecular Genetics/ Soil Science	10801
	Ecology/ Pollution/ Soil Science/ Agriculture	16799
	Horticulture	5415
	Infection/ Agronomy	236
	Ecology	3315
	Metabolism/ Nutrition	4307
	Parasitology	8780
	Pharmacology	14668
	Pest Management	13802
	Agronomy/ Infection	11875
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Horticulture/ Infection	7205
	19311	14130
	Horticulture/ Population Studies	10451
	Infection/ Horticulture	5669
	17472	5673
	Soil Science/ Pesticides/ Horticulture	5046
	Pharmacology/ Infection	8766
	Pollution/ Soil Science/ Bioprocess Engineering	11167
	Soil Science/ Climatology/ Biodiversity	9298
	Soil Science/ Biochemistry and Biophysics	18402
	Ecology/ Pest Management/ Agronomy	9156
rhizosphere		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Infection/ Terrestrial Ecology/ mycorrhizal potential	2790
	Mycology/ Horticulture	4557
	Nutrition	1627 R
	Terrestrial Ecology	3105
	18853	7291 R
	Terrestrial Ecology/ Enzymology	17176
	Systematics and Taxonomy/ Infection	18241
	Terrestrial Ecology	7332 R
	Infection/ Soil Science	10786
		10910
	Soil Science/ Infection	16493
	Toxicology/ Biochemistry and Biophysics	19865
rhizosphere acidification		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
Rhizosphere aggregate stability		
	Soil Science/ Terrestrial Ecology/ Enzymology	17176
rhizosphere biology		
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
rhizosphere colonization		
	Pest Management/ Agriculture/ Infection	5580
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
rhizosphere community		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Pest Management/ Infection/ Agronomy	13687
rhizosphere community effects		
	Nutrition/ Soil Science/ Terrestrial Ecology	1977
rhizosphere competence		
	Pest Management/ Agriculture/ Infection	5580
	Infection/ Soil Science/ Agronomy	3423
rhizosphere conditions		
	Biodiversity/ Parasitology/ Horticulture	19369
	Horticulture/ Soil Science/ Pest Management	12537
	Pest Management/ Infection/ Agronomy	11036
rhizosphere ecosystem		
	Pest Management/ Horticulture	18464
	Pollution	18466 R
	Terrestrial Ecology/ Nutrition	18465
rhizosphere microbial communities		
	Soil Science/ Ecology/ Agronomy/ activities/ analysis	16860
	Terrestrial Ecology/ metabolic profiles	8946
rhizosphere microbial community characteristics		
	Soil Science/ Terrestrial Ecology	8946
rhizosphere microbial interactions		
	Pest Management/ Infection/ Horticulture	20115
rhizosphere pH Soil Science/ Nutrition		1627 R
rhizosphere samples		
	Soil Science/ Development/ Ecology	14239
rhizosphere soil Biodiversity/ Biogeography		18973
	Soil Science/ Agronomy/ Methods/ Agrichemicals	1200
	Terrestrial Ecology/ Soil Science/ Forestry	2105
rhizosphere soil properties		
	Soil Science/ Terrestrial Ecology/ alteration	7160
rhizosphere soil samples		
	Pest Management/ Forestry	956
rhizosphere soils Pesticides/ Toxicology		9591
	Soil Science/ Terrestrial Ecology	17888
	Terrestrial Ecology	12644
rhizosphere zone		
	Pest Management/ Soil Science/ Forestry	7198
rhizospheres Agronomy/ Pest Management		3895
	Ecology/ Biochemistry and Biophysics/ Soil Science	1314 R
	Pharmacognosy/ Soil Science/ microbial analysis	19627
	Foods/ Infection	7352
	Horticulture/ Infection/ Soil Science	5984
	Soil Science/ Pest Management/ microbial analysis	7420
	Microbiology/ Pest Management	16424
	Pest Management/ Enzymology/ Agriculture/ Ecology	1319
	Horticulture	19605
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Horticulture/ Soil Science	19591
	Soil Science/ Agriculture	2828
	Pollution	9903 R
	Soil Science/ Agriculture/ Ecology/ Pest Management	16856
	Agronomy	18934
	Ecology	1313
	Ecology/ microbial analysis	7563
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Biodiversity	16859
	Ecology/ Biochemistry and Biophysics/ analysis	4783
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology	7756
	10390	9916
	Infection	2961
rhizospheric soils		
	Pest Management/ Soil Science/ Agriculture	2828
Rhizotonia spp. (Ascomycetes)		
	Bioprocess Engineering/ Agriculture/ Infection	14955
Rhizotrogus majalis (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	18308
rhizotron-cultivation		
	Methods/ Molecular Genetics/ culturing techniques	16155
Rho Biochemistry and Biophysics/ Cell Biology		6673
	Membranes/ Enzymology/ GTPase	11691 R
	Molecular Genetics/ Cell Biology	2592
rho Nervous System/ Cell Biology		589 R
Rho GAP Enzymology/ Cell Biology		8697
Rho GDI Enzymology/ Cell Biology		8697

Keyterm	Context Terms	Ref. No.
Rho GTPase		
	Biochemistry and Biophysics/ Cell Biology	3839
	Enzymology/ Cell Biology	9137
	Molecular Genetics/ Development/ Parasitology	3147
Rho GTPases	Enzymology/ Cell Biology	9305 R
Rho signaling pathways		
	Cell Biology/ Molecular Genetics	12686
RhoA	Enzymology	11676
RhoA mutant	Enzymology/ structure	11676
RhoD	Enzymology/ Cell Biology	10292
rhodaminated peptides	Immune System/ Infection	12648
rhodamine	Biochemistry and Biophysics/ Cell Biology	17673
	Cell Biology/ Ecology	10772
	Infection/ Immune System/ Pharmacology	16223
rhodamine efflux assay		
	Infection/ Immune System/ Pharmacology	16223
rhodamine 123	Pharmacology/ Infection	3473
	Toxicology/ Biochemistry and Biophysics	6244
rhodamine 6G		
	Infection/ Enzymology/ Pharmacology/ Membranes	2683
	Molecular Genetics/ Infection/ Pharmacology	1611
	Pharmacology	14882
rhodanese	Biochemistry and Biophysics/ Methods	10955
	Enzymology/ Pollution/ Bioprocess Engineering/ pH	8123
Rhode Island	(USA; North America; Nearctic region)	
	Infection/ Pest Management/ Horticulture	12373
	Pest Management/ Epidemiology/ Infection	16115
	Horticulture/ Infection	13786
	Veterinary Medicine/ Infection/ Toxicology	17506
Rhodiola rosea	(Crassulaceae)	
	Pharmacognosy/ Metabolism/ medicinal plant	7042
	Radiation Biology/ Pharmacognosy/ medicinal plant	15060
rhodium		
	Pollution/ Environmental Sciences/ Soil Science	15059
Rhodnius prolixus	(Heteroptera)	
	Vector Biology/ disease vector	10232
Rhodobacter sphaeroides	(Purple Nonsulfur Bacteria)	
	Pathology/ Molecular Genetics/ Enzymology	7973
Rhodobacter spp.	(Purple Nonsulfur Bacteria)	
	Bioprocess Engineering/ Pollution	9679
Rhodococcus erythropolis	(Nocardioform Actinomycetes)	
	Biochemistry and Biophysics/ strain-IGTS8	16468
	Methods/ Bioprocess Engineering/ Enzymology	4844
Rhodococcus fascians fas5 gene	(Nocardioform Actinomycetes)	
	Chemical Coordination/ Molecular Genetics	5574
Rhodococcus fascians	(Nocardioform Actinomycetes)	
	Chemical Coordination/ Molecular Genetics	5574
	Methods/ Cell Biology/ History/ Molecular Genetics	17965 R
Rhodococcus	(Nocardioform Actinomycetes)	
	Enzymology/ Metabolism	12990 R
	Pharmacology/ Infection/ pathogen	7969
	Pollution/ Bioprocess Engineering/ Methods	6587 R
	Soil Science/ Ecology	16853
Rhodococcus rhodochrous	(Nocardioform Actinomycetes)	
	Ecology/ Methods/ Horticulture/ Pest Management	8812
Rhodococcus spp.	(Nocardioform Actinomycetes)	
	Pollution/ Toxicology/ Environmental Sciences	3523
Rhodocollybia	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology	13575
Rhodocybe	(Fungi)	
	Biogeography	9087
Rhododendron catawbiense	(Ericaceae)	
	Infection/ host	4690
Rhododendron dauricum	(Ericaceae)	
	Systematics and Taxonomy/ Infection/ host	9547
rhododendron	(Ericaceae)	
	Freshwater Ecology/ Bioenergetics	4701
Rhododendron	(Ericaceae)	
	Infection/ Development/ Pest Management/ host	14198
	Forestry/ Terrestrial Ecology/ host	351
	Horticulture/ cultivar-Belle-Heller/ host	18581
	Reproduction/ Development/ cultivar-White Lights	14197
rhododendron	(Ericaceae)	
	Pest Management/ Infection/ Rhododendron ponticum	17511
	Infection/ Horticulture/ host/ ornamental crop	5582
Rhododendron	(Ericaceae)	
	Systematics and Taxonomy/ host	8531
	Biogeography/ Epidemiology/ Infection	19258
Rhododendron maximum	(Ericaceae)	
	Freshwater Ecology/ Bioenergetics	4701
Rhododendron obtusum var. kaempferi	(Ericaceae)	
	Biogeography/ Terrestrial Ecology/ Infection/ host	17443
Rhododendron ponticum	(Ericaceae)	
	Pest Management/ Infection	17511
Rhododendron sp.	(Ericaceae)	
	Pest Management/ Infection/ Reproduction/ Forestry	12900
Rhododendron spp.	(Ericaceae)	
	Systematics and Taxonomy/ Infection/ host	9547
Rhododendron tomentosum	(Ericaceae)	
	Sociology	5296
Rhododendron yakusimanum	(Ericaceae)	
	Infection/ host	4690
Rhododendron yeodoense var. yedoense f. yedoense	(Ericaceae)	
	Systematics and Taxonomy/ Infection/ host	9547
Rhodomyces dendrorhous	(Basidiomycetes)	
	Systematics and Taxonomy	17557
rhodopeptid B5		
	antifungal-drug/ Methods/ Pharmacology	4450 D
	antiinfective-drug/ Methods/ Pharmacology	4450 D
rhodopeptid B5 analog		
	antifungal-drug/ Methods/ Pharmacology/ synthesis	4450 D
	antiinfective-drug/ Methods/ Pharmacology	4450 D
Rhodophyllaceae	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ host	12797
rhodopsin	Biochemistry and Biophysics/ Methods	5922
	Sense Organs	5962
Rhodospirillaceae	(Purple Nonsulfur Bacteria)	
	Pollution/ Conservation/ Aquaculture	9902
Rhodosporidium	(Basidiomycetes)	
	Pollution/ Terrestrial Ecology/ Molecular Genetics	16870
Rhodosporidium diobovatum	(Basidiomycetes)	
	Pest Management/ Horticulture	9865
Rhodosporidium spp.	(Basidiomycetes)	
	Molecular Genetics/ Enzymology	1427
Rhodosporidium toruloides	(Basidiomycetes)	
	Enzymology/ strain-UOFS Y-0471	11024
	Molecular Genetics/ Enzymology/ strain-CBS 14	1427
	Methods/ transformant	536
	Pest Management/ Molecular Genetics	17281
	Pollution/ Bioprocess Engineering	17684
Rhodosporidium toruloides L-phenylalanine ammonia-lyase gene	(Basidiomycetes)	
	Molecular Genetics/ Methods/ structural gene	536
Rhodosporidium toruloides PAL gene	(Basidiomycetes)	
	Molecular Genetics/ Methods/ structural gene	536
Rhodothermus marinus	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Bioenergetics	8045
	Molecular Genetics	19656
Rhodotorula alternaria	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Ophthalmology/ Pharmacology/ pathogen	5946
Rhodotorula araucariae	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Enzymology/ strain-CBS 6031	1427
Rhodotorula aurantiaca	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	13507
Rhodotorula bacarum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ strain-Y68	16442
Rhodotorula benthica	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Marine Ecology	11804 N
Rhodotorula calyptogenae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Marine Ecology	11804 N
Rhodotorula creatinivora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10884
Rhodotorula fragaria	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10884
Rhodotorula	(Fungi Imperfecti or Deuteromycetes)	
	Allergy/ Pulmonary Medicine/ pathogen	1120
	Bioprocess Engineering/ Foods/ fermentation agent	19657
	Development/ Population Studies	11113
	Enzymology/ Cell Biology/ strain-AS2.2241	664
	Epidemiology/ Infection/ Dermatology/ pathogen	1849
	Foods	16581
	Horticulture	12431
	Infection/ pathogen	12792
	Foods	3268
	Hospital Administration/ Pollution/ pathogen	698
	Pharmacology/ pathogen	9601
	Pharmacology/ Infection/ HIV-AIDS patient source	2742
	Pollution/ Freshwater Ecology/ Metabolism	19691
	Systematics and Taxonomy/ Marine Ecology	11804
	Toxicology/ Biochemistry and Biophysics	3647 R
Rhodotorula glutinis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Metabolism	7632
	Metabolism/ Cell Biology/ red yeast	16924
	Metabolism/ Methods	19365
	Methods/ Genetics	6060
	Biogeography/ Biodiversity/ Pollution	12810
	Bioprocess Engineering/ industrial uses/ applications	17886
	Enzymology/ Metabolism	19358
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Metabolism/ Biochemistry and Biophysics	3006
	Pharmacology	16466 R
	Pollution/ Waste Management	8248
	Toxicology	8883
	Development	5042
	Digestive System/ Tumor Biology/ strain-NCIM 3353	1032
	Enzymology	2645 8703
	oleaginous	12307
	strain-UOFS Y-0653	11024
	Foods	16843
	fermentation agent	270
	Ecology/ Biodiversity	16866
	Pest Management/ Pesticides/ biocontrol agent	17412
	Freshwater Ecology	6177
	Horticulture/ Pest Management/ Infection	16976
	Infection/ identification/ pathogen/ isolation	4448
	Terrestrial Ecology/ Digestive System	2154
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics/ red yeast	15596
	Bioprocess Engineering/ industrial red yeast	15893
	Enzymology/ Bioprocess Engineering	1427
	Pest Management/ Horticulture/ antagonistic yeast	17809
Rhodotorula glutinis	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Horticulture/ strain-LS-11	9287
	Pharmacognosy/ pathogen	7862
	Population Studies/ Biochemistry and Biophysics	18762
	Soil Science/ Molecular Genetics/ Ecology	13642
Rhodotorula glutinus	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Foods/ biological control agent	16688
Rhodotorula gracilis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Bioprocess Engineering	8379
	Enzymology	2788 10036
	Methods	12025
	Nutrition/ Molecular Genetics	17386
Rhodotorula graminis	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Soil Science/ Methods	7999
	Molecular Genetics/ Enzymology/ marine yeast	9748
Rhodotorula hormographiella	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Ophthalmology/ Pharmacology/ pathogen	5946
Rhodotorula lactosa	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Metabolism	44
Rhodotorula lysiniphila	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Marine Ecology	11804 N
Rhodotorula macilaginosa	(Fungi Imperfecti or Deuteromycetes)	
	Ecology/ Epidemiology/ pathogen	3045
Rhodotorula minuta	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Bioprocess Engineering	4462
	Ecology/ Forestry/ Morphology/ Methods	5989
	Foods	7605
	Population Studies/ Biochemistry and Biophysics	18762
	Soil Science/ Molecular Genetics/ Ecology	13642
Rhodotorula mucilaginosa	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Foods/ fermentation agent	11823
	Botany/ Enzymology/ plant model	8607
	Ecology/ Molecular Genetics/ carotenogenic yeast	16873
	Foods	7605
	Biochemistry and Biophysics	6445
	Horticulture	8462
	Infection/ Foods/ Bioprocess Engineering/ Enzymology	8079
	Ophthalmology/ Pharmacology/ pathogen	5946
	Pharmacology/ Cardiovascular System/ pathogen	13469
	Membranes/ Methods	17458
	Metabolism/ Bioprocess Engineering	18793
	Membranes/ strain-CBS 316/ strain-UFMG-Y01	13726
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics/ Enzymology/ marine yeast	9748
	Pharmacognosy/ Cell Biology/ Infection	10389
	Pollution/ Metabolism/ Waste Management	8388
	Population Studies/ Biochemistry and Biophysics	18762
	Soil Science/ Molecular Genetics/ Ecology	13642
	Terrestrial Ecology/ Infection/ Soil Science/ soil yeast	10910
	Toxicology/ Infection/ Immune System/ allergen	1652
Rhodotorula muscorum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10884
Rhodotorula pilimanae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Methods/ Gastroenterology/ pathogen	685
Rhodotorula rubla	(Fungi Imperfecti or Deuteromycetes)	
	Mycology/ strain-RH-28	10600
Rhodotorula rubra endophthalmitis		
	Ophthalmology/ Infection/ Clinical Immunology	2697
Rhodotorula rubra	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Mycology	2517
	Bioprocess Engineering/ lactoso-negative yeast	17250
	Foods/ Biochemistry and Biophysics/ Metabolism	3441
	Metabolism/ Biochemistry and Biophysics	3006
	Metabolism/ Methods/ Biochemistry and Biophysics	10575
	Enzymology/ Cell Biology/ Metabolism	9273
	Foods/ fermentation agent	270
	Infection/ pathogen	863
	Pollution/ Allergy/ pathogen	872
	Terrestrial Ecology/ Digestive System	2154
	Metabolism/ strain-ATCC 20129	15275
	Microbiology/ Methods/ Foods	9662
	Mycology/ strain-RH-28/ Rhodotorula rubla	10600
	Ophthalmology/ Infection/ Clinical Immunology	2697
	Otolaryngology/ Infection/ pathogen	8623
	Pesticides/ Pest Management/ test species	5655
	Pharmacognosy/ pathogen	6528
	Pharmacology/ Infection/ clinical isolate/ pathogen	694
	Pollution/ Biochemistry and Biophysics	20046
Rhodotorula sp.	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ strain-AS2.2241	19963
	Sanitation	19718
	Infection/ Molecular Genetics/ Dermatology/ Methods	18717
	Pharmacognosy/ pathogen	17530
	Soil Science/ Waste Management	16861
Rhodotorula spp.	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Foods/ Metabolism	3441
	Enzymology/ Methods/ Sanitation/ Ecology	17682
	Infection/ Human Medicine/ Pharmacology/ pathogen	11437
	Sanitation/ pathogen	8464
	Molecular Genetics/ Enzymology	1427
	Pollution/ Metabolism/ Biochemistry and Biophysics	1484
Rhodotorula spp	(Fungi Imperfecti or Deuteromycetes)	
	Soil Science/ Pollution	19592
Rhodotorula yakutica	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10884

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rhodotorulic acid		
	Metabolism/ Bioprocess Engineering/ production	18793
Rhodotula sp. (Fungi)		
	Infection/ Orthopedics	17000
rhodymenan	Enzymology	19036
rhoGTPase	Nervous System/ Cell Biology/ regulation	589 R
rhol-delta-lethality	Molecular Genetics	6883
rhombic overgrowth	Paleobiology/ Geology	12758
rhomboid protease		
	Evolution/ Endocrine System/ Molecular Genetics	11168
	Molecular Genetics/ Cell Biology/ Enzymology	14524
Rhopalomyces elegans var. apiculatus (Fungi)	new record	
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814 N
Rhopalosiphum padi (Homoptera)		
	Pest Management/ Infection/ Agronomy/ mortality	9077
	Terrestrial Ecology/ Infection	18172
Rho/Pkc1-mediated signaling		
	Biochemistry and Biophysics/ Cell Biology	6673
Rho1	Biochemistry and Biophysics/ Cell Biology	940
	Development/ Cell Biology	12195
	Molecular Genetics/ Cell Biology	1921
	Cell Biology/ Enzymology	5454
	Enzymology/ Molecular Genetics	2939 R
	Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology	8697
	Membranes/ Enzymology	11599
Rho1 GTPase		
	Biochemistry and Biophysics/ Development	12195
Rho1p	Biochemistry and Biophysics/ Cell Biology	12837
	Cell Biology/ Molecular Genetics	964
	Cell Biology/ Enzymology/ Molecular Genetics	6604
	Membranes/ Enzymology	18169
	Molecular Genetics/ GTP-dependent regulatory role	6883
	Pharmacology/ Infection/ prenylation	11801
Rho2	Cell Biology/ Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology	8697
Rho3	Cell Biology/ Enzymology/ Molecular Genetics	2939 R
	Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology	8697
	Membranes/ Enzymology	11599
Rho3p	Cell Biology	19069
Rho4	Cell Biology/ Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology/ Rho GTPase	15143
	Cell Biology/ small GTPase	8697
Rho5	Cell Biology/ Molecular Genetics/ rho protein	12686
	Enzymology/ Cell Biology	8697
Rhp23	Biochemistry and Biophysics	10358
Rhp41	Molecular Genetics	15152
Rhp42	Molecular Genetics	15152
Rhp51	Molecular Genetics	14682
		18045
	Toxicology/ function/ high dosage	15464
Rhp6	Molecular Genetics	7457
Rhp9	Methods/ Biochemistry and Biophysics	17515
	Molecular Genetics/ Cell Biology/ Pharmacology	12393
rhubarb (Polygonaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5886
rHuG-CSF		
	Clinical Immunology/ Hematology/ Oncology	12511
Rhus lancea (Anacardiaceae)		
	Pest Management/ Infection/ Horticulture/ host	14351
Rhynchomonas spp. (Flagellata)		
	Marine Ecology/ Systematics and Taxonomy	8186
Rhynchophoma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5501
Rhynchophoma raduloides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	5501
Rhynchospora corymbosa (Cyperaceae)		
	Systematics and Taxonomy/ host	5377
Rhynchospora (Cyperaceae)		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
Rhynchospora gigantea (Cyperaceae)		
	Systematics and Taxonomy/ host	5377
Rhynchospora globosa (Cyperaceae)		
	Systematics and Taxonomy/ host	5385
Rhynchospora triflora (Cyperaceae)		
	Systematics and Taxonomy/ host	5377
Rhynchosporium alismatis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ Pesticides	3275
Rhynchosporium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262
Rhynchosporium secalis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ pathogen	7055
		7060 7059
	Infection/ Methods/ Molecular Genetics/ pathogen	4889
	Infection/ pathogen	13647
	pathogen/ pathotype distribution	7736
	Agronomy/ pathogen	8797
		20149
	Molecular Genetics/ Agronomy/ pathogen	18460
	Pest Management/ Agronomy/ Molecular Genetics	4526
	Pest Management/ Molecular Genetics/ Methods	14014
	Molecular Genetics/ Agronomy/ Infection/ pathogen	18088 R
	Infection/ Agronomy/ pathogen	20270
	Pest Management/ Agronomy/ Epidemiology	5484
	Agronomy/ Infection/ pathogen	17577
Rhynchosporium secalis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection/ Pesticides	5486
	Evolution/ Agronomy/ Infection/ phytopathogen	13841
	Population Genetics/ Molecular Genetics/ pathogen	14343
	Reproductive System/ Infection/ anamorph	13842
Rhynchosporium secalis NIP1 gene (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy	8797
Rhynchosporium 5.8S RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Evolution/ Agronomy/ Infection	13841
rhythm generator		
	Biosynchronization/ Models and Simulations	16377 R
rhythmic period		
	Molecular Genetics/ Biosynchronization/ expression	5955
Rhytidenglerula (Phycomycetes)		
	Systematics and Taxonomy	16499
Rhytidhysteron rufulum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9354
Rhytidiadelphus squarrosus (Musci)		
	Pollution/ Environmental Sciences/ Soil Science	15059
Rhytisma acerinum (Ascomycetes)		
	Biogeography	52
	Infection/ Forestry/ Pest Management/ Horticulture	369
Rhytisma andromedae (Ascomycetes)		
	Biogeography	52
Rhytisma (Ascomycetes)		
	Biogeography	52
	Marine Ecology	18585
Rhytisma menziesiae (Ascomycetes)		
	Biogeography	52
Rhytisma punctatum (Ascomycetes)		
	Biogeography	52
Rhytisma salicinum (Ascomycetes)		
	Biogeography	52
Rhytisma umbonatum (Ascomycetes)		
	Biogeography	52
Rhytisma xylostei (Ascomycetes)		
	Biogeography	52
Rhytismataceae (Ascomycetes)		
	Systematics and Taxonomy	19252
	Molecular Genetics/ endophyte/ strain-WMS11	17059
rhytismataceous fungi (Ascomycetes)		
	Biogeography	52
Rhytismatales (Ascomycetes)		
	Systematics and Taxonomy	19252
Rhyzoclonium hieroglyphicum (Chlorophyta)		
	Pesticides/ Pest Management	7140
Rhyzoclonium hieroglyphicum ethanol extract		
	Pesticides/ Pest Management/ biocidal activity	7140
Rh-1 ginsenoside	Pharmacognosy	10837
rib	Infection/ Pharmacology/ Orthopedics	4024
rib osteomyelitis		
	Infection/ Pharmacology/ Orthopedics/ bone disease	4024
rib osteomyelitis-associated subcutaneous cryptococcosis		
	Infection/ Pharmacology/ Orthopedics/ bone disease	4024
ribavarin		
	antiinfective-drug/ Infection/ Molecular Genetics	10655 D
	antiviral-drug/ Infection/ Molecular Genetics	10655 D
ribavirin	antiinfective-drug/ Infection	20107 D
	antiviral-drug/ Infection	20107 D
Ribera del Duero	(Spain; Europe; Palearctic region) Biochemistry and Biophysics/ Foods	13503
Ribes fontaneum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes hudsonianum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes nigrum aqueous extract		
	Pest Management/ Infection/ antifungal activity	15291
Ribes nigrum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
	Pest Management/ Infection	15291
Ribes nigrum sibiricum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes pauciflorum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes sanguineum (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes (Saxifragaceae)		
	Population Genetics/ Pest Management/ Infection	13955
Ribes sp. (Saxifragaceae)		
	Conservation/ Infection	19894
Ribes spp. (Saxifragaceae)		
	Infection/ Terrestrial Ecology/ Pest Management	16080
	Pest Management/ Infection/ Forestry/ weed	1590
Ribes usuriensis (Saxifragaceae)		
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	1730
Ribes uva-crispa (Saxifragaceae)		
	Infection/ Horticulture/ Pest Management/ host	13707
rib-eye area		
	Animal Husbandry/ Foods/ Development/ Nutrition	12716
ribitol	Biochemistry and Biophysics/ Nutrition	12002
riboflavin	Bioprocess Engineering/ Metabolism	8783
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Molecular Genetics/ Enzymology/ Methods	17857
	Cell Biology/ Toxicology/ Metabolism	7612
	Enzymology	7727
		17994
	Genetics/ Metabolism/ biosynthetic pathway	9482
riboflavin		
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
	Infection/ Enzymology/ Molecular Genetics	1818
	Metabolism/ Molecular Genetics	15648
	Methods/ Foods/ Biochemistry and Biophysics	12680
	Molecular Genetics/ Bioprocess Engineering	13148
	Molecular Genetics/ Enzymology/ Metabolism	5119
	Metabolism/ biosynthesis	16949
	Metabolism/ Enzymology/ biosynthesis	15646
	Metabolism/ Enzymology/ Bioprocess Engineering	15656
	Metabolism/ Respiration	15628
	Nutrition/ Blood and Lymphatics/ Immune System	9383
	Toxicology/ Biochemistry and Biophysics/ Nutrition	16927
riboflavin auxotrophy		
	Molecular Genetics/ Metabolism	16949
riboflavin complex	Enzymology	17994
riboflavin deficiency		
	Nutrition/ Blood and Lymphatics/ Immune System	9383
riboflavin kinase		
	Enzymology/ alpha-helix/ binding folds/ monomer	7727
riboflavin synthase		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
	Enzymology/ amino-terminal domain/ structure	17994
	Molecular Genetics/ Metabolism/ Enzymology	15656
riboflavin synthesis-associated genes		
	Bioprocess Engineering/ Molecular Genetics/ Methods	17857
ribonuclease	Enzymology/ amino-terminal sequence	7589
	Methods	8746
	Methods/ Equipment and Instrumentation/ pH range	19419
ribonuclease A	Biochemistry and Biophysics/ Methods	8908
	Enzymology/ refolding	6546
ribonuclease H	Methods/ Enzymology	18924
ribonuclease inhibitor		
	Biochemistry and Biophysics/ Methods	8908
ribonuclease NW		
	Enzymology/ Methods/ Molecular Genetics	3252
ribonuclease P	Molecular Genetics/ Pop1p subunit	14736
ribonuclease T1		
	Biochemistry and Biophysics/ Cell Biology	1215
ribonucleoparticles	Cell Biology/ Molecular Genetics	8325
ribonucleoprotein		
	Biochemistry and Biophysics/ Genetics	5798
	Enzymology/ Evolution/ catalyst	16229
	Molecular Genetics	20166
	Molecular Genetics/ biogenesis/ function	14735
	Cell Biology	20349
	Cell Biology/ Evolution/ Enzymology	7664 R
ribonucleoprotein complex	Molecular Genetics	7443
ribonucleoprotein complexes		
	Biochemistry and Biophysics/ Cell Biology	8874
	Molecular Genetics/ Cell Biology/ 60-80S	8717
ribonucleoprotein granules		
	Biochemistry and Biophysics/ Cell Biology	8874
ribonucleoprotein quality control		
	Molecular Genetics/ Enzymology/ Cell Biology	14607
ribonucleoproteins	Molecular Genetics/ biogenesis	15220
ribonucleotide reductase		
	Cell Biology/ Enzymology/ dATP feedback inhibition	5957
	Enzymology/ Genetics	16119
	Molecular Genetics/ Cell Biology/ Enzymology	11199
ribonucleotide reductase protein R1		
	Cell Biology/ Enzymology	2585
ribonucleotide reductase R1		
	Cell Biology/ Biochemistry and Biophysics	5202
ribonucleotide reductase subunit		
	Cell Biology/ Enzymology/ Genetics	16119
ribonucleotide reductase 1		
	Molecular Genetics/ Evolution/ Virology	11017
ribosomal DNA	Aging/ Molecular Genetics/ RDNA	4963
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
	Genetics/ double-strand break	12622
	Methods/ RDNA	12320
	Biogeography/ Molecular Genetics/ Epidemiology	18141
	Bioprocess Engineering/ Enzymology/ RDNA	1633
	Metabolism/ Biochemistry and Biophysics/ RDNA	8768
	Methods/ Molecular Genetics/ RDNA	16753
	Cell Biology/ RDNA	6622
	Aging/ Enzymology/ recombination/ RDNA	8993
	Biochemistry and Biophysics/ Genetics/ RDNA	16124
	Molecular Genetics/ RDNA	6613
	Chemical Coordination/ Horticulture/ RDNA	2978
	Ecology/ Methods/ amplification/ analysis	16965
	Molecular Genetics/ Soil Science/ sequencing	16797
	Pollution/ Equipment and Instrumentation/ RDNA	3110
	Pollution/ Molecular Genetics/ Methods/ analysis	16864
	Systematics and Taxonomy/ Molecular Genetics	16901
	Systematics and Taxonomy/ Molecular Genetics	16874
	Enzymology/ Foods/ sequencing/ RDNA	1440
	Marine Ecology/ Bioprocess Engineering/ RDNA	9101
	Metabolism/ Foods/ Bioprocess Engineering/ RDNA	13595
	Molecular Genetics/ Aging/ RDNA	2464
	Molecular Genetics/ Metabolism/ RDNA	12599
	Evolution/ Methods/ Molecular Genetics/ RDNA	19744
	Molecular Genetics/ Systematics and Taxonomy	3230
	Systematics and Taxonomy/ RDNA	4245
	Terrestrial Ecology/ Molecular Genetics/ RDNA	10820
	Foods/ analysis/ RDNA	16892
	Biochemistry and Biophysics/ sequencing/ RDNA	6445

Keyterm	Context Terms	Ref. No.
ribosomal DNA	Foods/ Methods/ analysis/ RDNA	16868
	Methods/ Ecology/ RDNA	16821
	Methods/ Molecular Genetics/ RDNA	16571
	Molecular Genetics/ RDNA	16889
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Infection/ RDNA	20217
	Agronomy/ internal transcribed spacer sequence	12579
	Biogeography/ Molecular Genetics/ amplification	9266
	Dental Medicine/ Oncology/ Clinical Immunology	4545
	Horticulture/ intergeneric spacer/ RDNA	13873
	Horticulture/ pathogen identification/ RDNA	6226
	Horticulture/ Molecular Genetics	9191
	Horticulture/ Molecular Genetics/ RDNA	9289
	Horticulture/ Morphology/ Molecular Genetics	16273
	Human Medicine/ Methods/ ITS-1 region	7503
	Methods/ Human Medicine/ Epidemiology/ RDNA	19559
	Methods/ Molecular Genetics/ Horticulture/ RDNA	6096
	Molecular Genetics/ intergenic spacer region	16074
	Molecular Genetics	1300
	Molecular Genetics/ RDNA	12202
	Molecular Genetics/ RDNA	2733
	Molecular Genetics/ Agronomy	1643
	Molecular Genetics/ Evolution	11305
	Molecular Genetics/ Horticulture/ Morphology	18536
	Molecular Genetics/ Methods/ gene sequences	11447
	Molecular Genetics/ Morphology	8890
	Molecular Genetics/ Pest Management/ RDNA	14002
	Oral System/ Digestive System/ Ecology/ RDNA	18590
	Pest Management/ Forestry/ Molecular Genetics	13984
	Pest Management/ Horticulture/ identification aid	13991
	Pest Management/ Systematics and Taxonomy	10653
	Marine Ecology/ Biodiversity/ Molecular Genetics	16894
	Metabolism/ Aging/ Cell Biology/ RDNA	17364 R
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Infection/ Horticulture/ Molecular Genetics/ RDNA	4998
	Molecular Genetics/ RDNA	19537
	Molecular Genetics/ Infection	19512
	Molecular Genetics/ Infection/ small subunit	16272
	Molecular Genetics	1466
		4510
	analysis/ sequencing/ RDNA	17693
	autonomously replicating sequence/ RDNA	3296
	coding regions/ nontranscribed regions/ silencing	17170
	genes/ RDNA	16717
	maximum transcription	19324
	RDNA	2737
	16353 15794 11223	2738
		19837
	recombination	3908
	recombination/ RDNA	2581
	replication folk barrier	6072
	silencing/ RDNA	14715
	transcription-dependent recombination/ RDNA	14653
	Bioenergetics/ Cell Biology/ Aging/ silencing	14439
	Bioprocess Engineering	10541
	Cell Biology/ condensation state/ mitosis/ RDNA	20092
	Cell Biology/ nuclear repeat/ RDNA	14515
	Enzymology/ RDNA	9964
	16902	13072
	Evolution/ analysis/ genes/ sequencing/ nuclear	17746
	Evolution/ Enzymology	1408
	Evolution/ Population Genetics/ RDNA	30
	Horticulture/ analysis/ nuclear intergenic spaces	3854
	Infection/ internal transcribed spacer regions	13395
	Infection/ RDNA	19490
	Infection/ Evolution/ Agronomy	10935
	Infection/ Immune System	3353
	Infection/ Methods	12343
	Infection/ Population Genetics/ Horticulture/ RDNA	16673
	Information Studies/ Computer Applications	18483
	Information Studies/ Systematics and Taxonomy	18481
	Methods/ sequencing/ RDNA	10425
	Methods/ Infection/ Agronomy/ analysis/ nuclear	9270
	Nervous System/ Aging/ Cell Biology	2083 R
	Systematics and Taxonomy	5645
		5646
	Systematics and Taxonomy/ Horticulture/ Infection	11176
	Mycology/ RDNA	3196 R
	Ophthalmology/ Pharmacology/ RDNA	3328
	Parasitology/ Systematics and Taxonomy/ RDNA	13895
	Pest Management/ Biochemistry and Biophysics	1321
	Biochemistry and Biophysics/ Soil Science	8808
	Evolution/ Forestry/ Population Genetics/ Infection	13750
	Horticulture/ Molecular Genetics/ RDNA	1687
	Infection/ Horticulture/ RDNA	13951
	Infection/ Methods	13815
	Infection/ Methods/ Horticulture/ spacer regions	13922
	Infection/ Molecular Genetics/ intergeneric spacer	10626
	Infection/ Molecular Genetics/ Horticulture/ RDNA	18453
	Methods/ Parasitology/ RDNA	16073
	Methods/ Toxicology/ Infection/ RDNA	12885
	Molecular Genetics/ RDNA	17281
	Molecular Genetics/ Infection/ Methods/ RDNA	7070
	Population Genetics/ Systematics and Taxonomy	9262
	Population Studies/ Biosynchronization/ Ecology	18763
	Pulmonary Medicine/ Parasitology/ Infection	17113
	Soil Science/ Development/ Ecology/ analysis/ RDNA	14239
	Ecology/ Forestry/ Biodiversity/ Methods/ analysis	7562
	Methods/ Ecology/ analysis/ RDNA	9158
ribosomal DNA		
	Soil Science/ Pest Management/ Ecology/ fragments	16855
	Terrestrial Ecology/ RDNA	8946
	Systematics and Taxonomy	10211
	internal transcribed spacer sequence/ RDNA	6137
	internal transcribed spacer sequences/ RDNA	6132
	internal transcribed spacer 1-2 sequence/ RDNA	1970
	single nucleotide change/ RDNA	10542
	small subunit sequences/ RDNA	16167
	Biochemistry and Biophysics/ RDNA	11805
	Biogeography/ RDNA	4175
	Biogeography/ Molecular Genetics	4157
	Biogeography/ Pest Management/ Epidemiology	7193
	Ecology/ large subunit analysis	7385
	Foods/ RDNA	16839
	Genetics/ RDNA	11744
	Infection/ internal transcribed spacer sequences	4150
	Infection/ RDNA	19280
	Infection/ Molecular Genetics/ RDNA	14385
	Marine Ecology/ analysis/ sequencing/ RDNA	11804
	Metabolism/ Molecular Genetics/ RDNA	19841
	Molecular Genetics/ RDNA	12567
	Molecular Genetics/ large subunit sequence/ RDNA	16169
	Molecular Genetics/ RDNA	10180
		10817
	Molecular Genetics/ large subunit sequences	2199
	Molecular Genetics/ RDNA	5368
	12569	8488
	Molecular Genetics/ RDNA	2211
	Molecular Genetics/ RDNA	8472
	Molecular Genetics/ RDNA	7614
	20095 16043	10884
	Molecular Genetics/ sequence data/ RDNA	13585
	Molecular Genetics/ small subunit sequence	2278
	Molecular Genetics/ 5.8S sequence/ RDNA	2210
	Molecular Genetics/ Ecology/ analysis/ sequencing	6572
	Molecular Genetics/ Ecology/ Foods/ analysis	16883
	Molecular Genetics/ Evolution/ RDNA	14380
	Molecular Genetics/ Infection	12565
	Molecular Genetics/ Morphology/ analysis/ RDNA	3390
	Molecular Genetics/ Morphology/ RDNA	4165
	Morphology/ Molecular Genetics/ RDNA	16179
	Parasitology/ Evolution/ evolutionary rates/ RDNA	7795 R
	Pest Management/ Horticulture/ sequencing/ RDNA	6145
	Soil Science/ Morphology/ analysis/ sequencing	10426
	Terrestrial Ecology/ Evolution/ RDNA	15473
	Terrestrial Ecology/ RDNA	1531
	RDNA	11790
	Biodiversity/ Soil Science/ RDNA	1994
	Infection/ Molecular Genetics/ RDNA	18604
	Molecular Genetics/ sequencing/ RDNA	19631
	Toxicology/ Metabolism/ internal transcribed spacer	18796
ribosomal DNA binding complex		
	Molecular Genetics/ Cell Biology/ Enzymology	365
ribosomal DNA binding factor	Molecular Genetics	4510
ribosomal DNA enhancer-binding protein;		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10954
ribosomal DNA fingerprinting		
	Soil Science/ Terrestrial Ecology/ genetic techniques	8946
ribosomal DNA gene	Infection	869
ribosomal DNA internal transcribed spacer		
	Biogeography/ Terrestrial Ecology/ Infection	17443
	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Ecology/ RDNA ITS	11940
	Molecular Genetics/ nucleotide sequence	10272
	Molecular Genetics/ RDNA ITS	14263
	Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Agronomy/ Infection	18245
	Systematics and Taxonomy/ Molecular Genetics	14392
		18991
	Systematics and Taxonomy/ Molecular Genetics	2407
	Infection/ Molecular Genetics	10315
	Molecular Genetics/ Development	1526
	Infection/ Evolution/ RDNA ITS	11960
	Population Genetics/ Evolution/ Infection	10273
	Systematics and Taxonomy/ Methods/ RDNA ITS	18576
	Pest Management/ Epidemiology/ Horticulture	17414
	Evolution/ Horticulture/ Population Genetics	19238
	Infection/ Agronomy/ RDNA ITS	13779
	Infection/ Horticulture/ RDNA ITS	13771
	Infection/ Horticulture/ Methods	1084
	Infection/ Horticulture/ Molecular Genetics	78
	Methods/ Horticulture/ Infection	17548
	Systematics and Taxonomy/ Molecular Genetics	921
	Population Genetics/ Biogeography/ variation	75
	Evolution/ Molecular Genetics/ RDNA ITS	1521
	Reproductive System/ Molecular Genetics	5821
	Systematics and Taxonomy/ RDNA ITS	14398
		16372
	Epidemiology/ Pest Management/ Horticulture	3944
	Evolution/ RDNA ITS	3359
	Evolution/ Development/ RDNA ITS	5791
		19262
	Evolution/ Molecular Genetics	2871
	Evolution/ Molecular Genetics/ RDNA ITS	1277
	Molecular Genetics/ RDNA ITS	19431
	Molecular Genetics/ Evolution/ RDNA ITS	1269
ribosomal DNA internal transcribed spacer region		
	Infection/ Molecular Genetics/ Biogeography	335
ribosomal DNA internal transcribed spacer region		
	Systematics and Taxonomy/ Evolution	14397
ribosomal DNA internal transcribed spacer 1		
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Molecular Genetics/ Evolution	12901
	Systematics and Taxonomy/ Molecular Genetics	12804
ribosomal DNA internal transcribed spacer 1 region		
	Molecular Genetics/ VNTR polymorphism	4111
ribosomal DNA internal transcribed spacer 1-5.8S-internal transcribed spacer 2 operon		
	Pest Management/ Infection/ Evolution/ Agronomy	12975
ribosomal DNA internal transcribed spacer 2		
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Methods	401
	Molecular Genetics/ Population Genetics	12901
	Systematics and Taxonomy/ Molecular Genetics	12804
ribosomal DNA large subunit D1/D2 regions		
	Systematics and Taxonomy/ Evolution	2871
ribosomal DNA loci	Molecular Genetics/ Infection	3333
ribosomal DNA promoter		
	Molecular Genetics/ Enzymology/ Cell Biology	13069 R
ribosomal DNA repeats	Molecular Genetics	18905
	Cell Biology/ RDNA repeats	14632
ribosomal DNA replication	Molecular Genetics	20288
ribosomal DNA restriction analysis		
	Evolution/ Systematics and Taxonomy	18991
ribosomal DNA sequence analysis		
	Molecular Genetics/ Infection/ Immune System	3353
	Soil Science/ Ecology/ Forestry/ Biodiversity	7562
	Terrestrial Ecology/ genetic techniques	11790
ribosomal DNA silencing	Molecular Genetics	3908
ribosomal DNA silent chromatin		
	Molecular Genetics/ propagation	3908
ribosomal DNA tandem array	Molecular Genetics	3908
ribosomal DNA tandem repeat unit internal transcribed spacer region		
	Systematics and Taxonomy/ Molecular Genetics	4108
ribosomal DNA targeting		
	Molecular Genetics/ Metabolism/ genetic techniques	15917
ribosomal DNA 5.8S		
	Systematics and Taxonomy/ Molecular Genetics	12804
ribosomal DNA-large subunit		
	Systematics and Taxonomy/ Molecular Genetics	17058
ribosomal frameshifting	Methods/ Pharmaceuticals	6130
ribosomal gene cluster internal transcribed region		
	Infection/ Methods/ Pulmonary Medicine	11872
ribosomal gene internal transcribed spacer		
	Systematics and Taxonomy	14399
ribosomal intergenic spaces		
	Systematics and Taxonomy/ Infection	14385
ribosomal internal transcribed spacer		
	Systematics and Taxonomy	14387
ribosomal internal transcribed spacer region sequences		
	Infection/ Terrestrial Ecology	344
ribosomal internal transcribed spacer sequences		
	Systematics and Taxonomy/ Molecular Genetics	1535
ribosomal ITS1-5.8S-ITS2 region		
	Systematics and Taxonomy/ Infection	2396
ribosomal nucleic acids		
	Molecular Genetics/ detection	3134
ribosomal P proteins		
	Molecular Genetics/ Enzymology/ phosphorylation	14778
ribosomal protein		
	Enzymology/ Pharmacology/ phosphorylation	7093
	Genetics/ Methods/ Cell Biology	3369
	Methods/ Enzymology/ Membranes	4238
	Molecular Genetics	3064
		3558
	Cell Biology	4674
	Development/ Cell Biology/ Enzymology	15764
ribosomal protein gene		
	Molecular Genetics/ Metabolism	2460
	Pharmacology/ transcription	15136
Ribosomal Protein Gene Database		
	Molecular Genetics/ genetic techniques	18674
ribosomal protein gene expression control		
	Molecular Genetics/ Cell Biology	4674
ribosomal protein gene promoter		
	Molecular Genetics	3558
ribosomal protein genes	Molecular Genetics	3560
	Cell Biology	8719
	Immune System/ Infection	10980
ribosomal protein L27		
	Molecular Genetics/ Parasitology/ recombinant	14332
ribosomal protein L3	Immune System/ Infection	19607
	Molecular Genetics/ Cell Biology/ Infection	14874
ribosomal protein L41		
	Molecular Genetics/ Cell Biology/ Infection	14874
	Chemical Coordination/ Computer Applications	5559
ribosomal protein mRNA		
	Biochemistry and Biophysics/ Metabolism	9376
ribosomal protein P2		
	Biochemistry and Biophysics/ Metabolism/ Methods	19365
ribosomal protein 3	Molecular Genetics	5002
ribosomal proteins		
	Biochemistry and Biophysics/ Microbiology	20337 R
	Molecular Genetics/ Cell Biology	8719
	Cell Biology/ mutations	4674

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ribosomal proteins	Molecular Genetics/ Cell Biology	12369
	Cell Biology/ Metabolism	14711
	Immune System/ Infection	10980
ribosomal RNA		
	Biochemistry and Biophysics/ processing/ RRNA	5001
	RRNA	281
	Cell Biology	2466
	Metabolism/ Cell Biology/ processing/ stability	4850
	Metabolism/ Genetics/ maturation/ RRNA	12634
	Methods/ Cell Biology/ RRNA	16909
	Microbiology	20337 R
	Cell Biology/ Enzymology/ folding	6566
	Molecular Genetics/ biogenesis	18751 R
	Molecular Genetics/ RRNA	6195
	Molecular Genetics/ Enzymology/ RRNA	12110
	Dermatology/ Molecular Genetics/ Methods/ Infection	5022
	Digestive System/ Foods/ Methods	9068
	Ecology/ genes/ RRNA	19623
	Forestry/ Morphology/ Methods/ RRNA	5989
	Methods/ Horticulture/ Pest Management/ 16S	8812
	Methods/ Soil Science/ Morphology/ RRNA	14258
	Enzymology/ alpha-sarcin/ ricin loop/ RRNA	603
	Cell Biology/ metabolism/ RRNA	4629
	Evolution/ Molecular Genetics/ Pharmacology/ RRNA	16882
	Foods/ Biochemistry and Biophysics/ RRNA	6445
	Methods/ Public Health/ Infection/ analysis/ genes	18811
	Molecular Genetics/ genes/ RRNA	18220
	Genetics/ Methods/ Cell Biology/ synthesis/ RRNA	3369
	Infection/ History/ Molecular Genetics/ RRNA	19630
	Horticulture/ Molecular Genetics/ Methods/ RRNA	17812
	Human Medicine/ Methods/ RRNA	9668
	Human Medicine/ Molecular Genetics/ Methods	11440
	Methods/ RRNA	2213
	Methods/ Dental Medicine/ Pharmacology/ RRNA	16995
	Respiratory System/ Methods/ Molecular Genetics	11445
	Mathematical Biology/ Molecular Genetics	388
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Ecology/ Molecular Genetics/ analysis/ RRNA	2829
	Foods/ Molecular Genetics/ 5.8S/ gene/ RRNA	7373
	Infection	769
	Molecular Genetics/ 26S/ molecular analysis	10580
	Molecular Genetics/ Cell Biology/ analysis/ RRNA	7350
	Soil Science/ Molecular Genetics/ Infection/ RRNA	7508
	Molecular Genetics	4510
		5002
	maturation/ RRNA	14725
	metabolism	20167
	RRNA	3560
	14735 14724	10898
	Aging	1317
	Cell Biology/ delayed processing/ RRNA	5271
	Cell Biology/ maturation/ RRNA	8719
	Cell Biology/ processing/ RRNA	20237
	Cell Biology/ RRNA	8717
		13285
	Cell Biology/ Metabolism/ biosynthetic pathway	14606
	Cell Biology/ Metabolism/ RRNA	14711
	Enzymology/ RRNA	16032
	Enzymology/ synthesis/ RRNA	5270
	Evolution/ RRNA	15925
	Infection/ internal transcribed spacer region	10480
	Mathematical Biology/ RRNA	20340
	Metabolism/ processing/ RRNA	14784
	Metabolism/ RRNA	14734
	Methods/ analysis/ sequencing/ RRNA	16565
	Methods/ sequencing/ RRNA	10425
	Methods/ Infection/ internal transcribed region 2	15442
	Methods/ Pharmacognosy/ analysis/ RRNA	9010
	Methods/ Pharmacology/ Infection/ coamplification	11366
	Pest Management/ RRNA	10184
		10185
	Nutrition/ Metabolism	5140 R
	Pest Management/ Horticulture/ Molecular Genetics	12078
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
	Metabolism/ internal transcribed spacer region	18549
	Reproductive System/ Methods/ Infection/ analysis	4406
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
	Pest Management/ Ecology/ Biodiversity/ RRNA	16855
	Systematics and Taxonomy/ Foods/ RRNA	16839
	Infection/ Evolution	9513
	Molecular Genetics/ large subunit/ sequencing	10881
	Molecular Genetics/ RRNA	16043
	Terrestrial Ecology/ Biodiversity/ sequencing/ RRNA	14246
	Veterinary Medicine/ Digestive System/ Infection	18361
	Waste Management/ Methods/ analysis/ sequencing	136
ribosomal RNA biosynthesis pathway		
	Molecular Genetics/ Metabolism	14734
ribosomal RNA gene		
	Infection/ Molecular Genetics/ ITS sequencing	717
	Methods/ Infection/ internal transcribed spacer 2	695
ribosomal RNA genes		
	Molecular Genetics/ Cell Biology/ analysis/ functions	8719
	Enzymology/ Cell Biology	13069 R
ribosomal RNA hairpin		
	Infection/ Genetics/ Biochemistry and Biophysics	6207
ribosomal RNA intergenic spacer		
	Molecular Genetics/ Infection/ Pest Management	1271
ribosomal RNA internal transcribed spacer		
	Molecular Genetics/ Information Studies	18483
ribosomal RNA operon internal transcribed spacer		
	Systematics and Taxonomy/ Evolution	18990
ribosomal RNA operon internal transcribed spacer regions		
	Pest Management/ Forestry/ Epidemiology/ Infection	19427
ribosomal RNA processing	Molecular Genetics	18661
	Cell Biology	371
ribosomal RNA sequencing		
	Infection/ Horticulture/ Systematics and Taxonomy	20161
ribosomal RNA spliceosomal introns		
	Molecular Genetics	11100
ribosomal RNA splicesomal introns		
	Molecular Genetics	11100
ribosomal RNA-based yeast transcript		
	Molecular Genetics/ Enzymology/ polyadenylation	16032
ribosomal RNA-directed oligonucleotide probes		
	Ecology/ Methods/ Soil Science/ Morphology	14258
ribosomal scanning	Molecular Genetics	11159 R
		14772
ribosomal small subunit		
	Soil Science/ Molecular Genetics/ Agronomy	19923
ribosomal stalk	Molecular Genetics/ Cell Biology	14757
ribosomal stalk structure		
	Biochemistry and Biophysics/ Cell Biology/ analysis	8016
ribosomal subunits		
	Molecular Genetics/ Cell Biology/ assembly	8719
ribosomal target modification		
	Toxicology/ Metabolism/ Molecular Genetics	5363
ribosomal wash analysis		
	Molecular Genetics/ Cell Biology/ Development	15748
ribosomal 5.8S DNA		
	Pest Management/ Molecular Genetics/ Evolution	12901
ribosome	Biochemistry and Biophysics	7451
	15163	11556
	Cell Biology	13096
		17878
	Cell Biology/ biogenesis	6352
	Methods/ Equipment and Instrumentation	3102
	Microbiology	20337 R
	Cell Biology/ biogenesis	10950 R
	Biochemistry and Biophysics	8037
		20112
	Enzymology/ activity/ structure	6566
	Molecular Genetics/ Development/ biogenesis	15751
	Enzymology	6358
	Cell Biology	10510
	Foods/ Molecular Genetics	5745
	Infection/ Hematology/ Surgery	12441
	Methods/ Cell Biology	16420
	Molecular Genetics/ Cell Biology	7350
	Molecular Genetics	11209
		14735
	density	8673
	synthesis	19493
	Bioenergetics/ Chemical Coordination/ synthesis	12746
	Cell Biology	13357
	15997	14757
	Cell Biology/ assembly steps/ biogenesis	12369
	Cell Biology/ biogenesis	5271
	18612	14515
	Cell Biology/ biogenesis/ cytosolic/ eukaryotic	4672
	Cell Biology/ function	6879
	Cell Biology/ Infection/ Enzymology	14874
	Cell Biology/ Metabolism/ biosynthesis regulation	14711
	Enzymology	243
	Methods/ function	14768
	Tumor Biology/ Development/ Cell Biology	14446
	Pharmacology	7773
	Pollution/ Toxicology	19594
	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
ribosome binding inhibition		
	Molecular Genetics/ Microbiology	6877 R
ribosome biogenesis		
	Biochemistry and Biophysics/ Cell Biology	6714
	Computer Applications	6069
	Metabolism	9376
ribosome biogenesis genes		
	Cell Biology/ Molecular Genetics	6586
ribosome biogenesis machinery	Molecular Genetics	14725
ribosome biosynthesis regulon		
	Molecular Genetics/ Metabolism	14734
ribosome export pathway		
	Biochemistry and Biophysics/ Cell Biology	6714
ribosome formation	Molecular Genetics	14731
ribosome formation pathway		
	Molecular Genetics/ Cell Biology	371
ribosome inactivating proteins		
	Agronomy/ Molecular Genetics/ Toxicology	8205
	Biochemistry and Biophysics/ Horticulture/ type I	4663
	Metabolism	5547
ribosome protein gene	Molecular Genetics	7215
ribosome recycling factor		
	Molecular Genetics/ Cell Biology	15997
ribosome-associated peptidyl-prolyl-cis-trans isomerase		
	Biochemistry and Biophysics	10823 R
ribosome-bound nascent chains		
	Biochemistry and Biophysics	10823 R
ribosome-inactivating protein		
	Infection/ Biochemistry and Biophysics	4396
	Molecular Genetics/ Methods/ Agronomy	15381
ribosome-inactivating protein		
	Toxicology/ Infection/ Biochemistry and Biophysics	6859
ribosome-inactivating proteins		
	Enzymology/ Infection/ antifungal activity	3873
	Infection/ cytotoxic enzymes/ RIPs	3873
	Pharmacognosy/ Cell Biology	9161
	Tumor Biology/ cytotoxic activity	9159
ribosomes	Biochemistry and Biophysics/ Cell Biology	8016
	Cell Biology/ analysis/ biogenesis mechanisms	7377
	Cell Biology/ Metabolism/ cytoplasmic	7175
	Cell Biology/ Biochemistry and Biophysics	6580
		17304
	Molecular Genetics/ biogenesis	18751 R
	Enzymology/ Cell Biology/ Molecular Genetics	3909
	Methods/ Cell Biology	245
	Molecular Genetics	18674
	biosynthesis	3560
	Cell Biology	1843 R
		8719
	Cell Biology/ biogenesis	8717
	Cell Biology/ translating	6879
	Cell Biology/ Methods	8714
	Microbiology	6877 R
	Pharmacology	19755
	Pharmacology/ Cell Biology/ Chemical Coordination	2825 R
ribosome-tethered molecular chaperones		
	Biochemistry and Biophysics	10823 R
riboswitch	Molecular Genetics	10929
ribotoxin		
	Enzymology/ Toxicology/ Evolution/ mycotoxin	10547
ribotyping		
	Animal Husbandry/ Parasitology/ Pest Management	5317
	Foods/ Methods/ Molecular Genetics	16571
	Freshwater Ecology/ Biodiversity/ Methods	10571
	Infection/ Methods/ Molecular Genetics	2112 R
	Pest Management/ Infection/ genetic techniques	6815
ribozyme	Biochemistry and Biophysics	18628
	Cell Biology/ Biochemistry and Biophysics/ size	3989 R
	Methods/ Molecular Genetics	12031
ribozymes		
	antineoplastic-drug/ Tumor Biology/ Enzymology	1636 RD
	Biochemistry and Biophysics/ Cell Biology/ Methods	16960
	enzyme inhibitor-drug/ Tumor Biology/ Enzymology	1636 RD
ribulose-1		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
ribulose-1,5-bisphosphate carboxylase-oxygenase		
	Bioenergetics/ Radiation Biology/ Biosynchronization	15481
	Physiology/ Bioenergetics	17034
	Terrestrial Ecology/ Climatology	8162 R
ribulose-1,5-bisphosphate carboxylase-oxygenase activase		
	Terrestrial Ecology/ Climatology	8162 R
ribulose-1,5-bisphosphate carboxylase-oxygenase large subunit		
	Pest Management/ Infection/ Agronomy	13778
ribwort plantain	(Plantaginaceae)	
	Terrestrial Ecology/ Biochemistry and Biophysics	4320
rice	Infection/ Agriculture/ Toxicology/ grain product	9537
	Metabolism/ Bioprocess Engineering/ Foods	16018
	Methods/ Foods/ Toxicology/ grain product	3617
	Toxicology/ Foods/ contamination/ grain product	7354
	Parasitology/ Nutrition/ Animal Husbandry	2977
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
	Foods/ grain product	11817
	Veterinary Medicine/ Nervous System/ Toxicology	6568
rice BBI gene family	(Gramineae)	
	Molecular Genetics/ identification/ novel type	20050
rice beer	Foods/ Bioprocess Engineering/ acidity	4286
rice blast	Biochemistry and Biophysics/ Infection	12144
	Infection/ Agronomy/ fungal disease	6159
	Cell Biology/ Methods/ Development/ fungal disease	2764
	Chemical Coordination/ Agronomy/ Infection	4338
	Infection/ fungal disease	5540
		6903
	Enzymology/ Metabolism/ fungal disease	20084
	Pest Management/ Pesticides/ fungal disease	9239
	Genetics/ Pest Management/ Infection/ fungal disease	16047
	Infection/ fungal disease	5595
		13010
	Agronomy/ fungal disease	9284
	Agronomy/ Molecular Genetics/ fungal disease	3016
		10711
	Agronomy/ Pest Management/ fungal disease	6283
		6284
	Biochemistry and Biophysics/ fungal disease	11225
	Molecular Genetics/ fungal disease	2501
	13016	5617
	Molecular Genetics/ Agronomy/ fungal disease	4242
	Pest Management/ Agronomy/ fungal disease	13979
	Pest Management/ Molecular Genetics	13995
		13998
	Molecular Genetics/ Agronomy/ Infection	1860
	Agronomy/ Infection/ Methods/ fungal disease	8314
	Agronomy/ Infection/ Pest Management	2371
	Development/ Infection/ fungal disease	19230
	Enzymology/ Infection/ fungal disease	7143
	Infection/ fungal disease	12669
	Infection/ fungal disease/ infectious disease	2187
	Infection/ Agronomy/ fungal disease	18503
		20299

Keyterm	Context Terms	Ref. No.
rice blast	Molecular Genetics/ Infection/ Agronomy	7400
	Infection/ Enzymology/ fungal disease	590
		10069
	Infection/ Evolution/ fungal disease	7280
	Infection/ Horticulture/ fungal disease	1734
	Infection/ Pest Management/ Agronomy	3168
	Metabolism/ fungal disease	16502
	Methods/ fungal disease	11050
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ Agronomy/ fungal disease	1543
		6289
	Agronomy/ Infection/ Molecular Genetics	13776
		17823
	Agronomy/ Parasitology/ Economic Entomology	3692
	Agronomy/ Population Genetics/ Infection	4140
	Economic Entomology/ Agriculture/ Pesticides	3713
	Enzymology/ Infection/ fungal disease	13819
	Evolution/ Agronomy/ fungal disease	9981
	Infection/ fungal disease/ prevention and control	6102
	Infection/ Agronomy/ fungal disease	16130
	Infection/ Agronomy/ Molecular Genetics	3299
		13784
	Infection/ Agronomy/ Physiology/ fungal disease	13827
	Infection/ Molecular Genetics/ fungal disease	13777
	Infection/ Molecular Genetics/ Agronomy	14115
	Methods/ Agronomy/ Infection/ fungal disease	5333
	Molecular Genetics/ Agronomy/ Horticulture	13781
	Molecular Genetics/ Agronomy/ Infection	13846
	Molecular Genetics/ Agronomy/ Methods	12586 R
	Molecular Genetics/ Infection/ Agronomy	12932
	Nutrition/ Agronomy/ fungal disease	8972
	Pesticides/ Molecular Genetics/ diagnosis	14891
	Pesticides/ fungal disease	7159
	Horticulture/ fungal disease	17362
	Infection/ fungal disease	8762
rice blast disease	Infection/ fungal disease	7723
	Molecular Genetics/ Enzymology/ Metabolism	6325
	Molecular Genetics/ Agronomy/ Infection/ Methods	8998
rice blast fungal extract		
	Molecular Genetics/ Cell Biology	5252
rice blast fungus	(Ascomycetes)	
	Biochemistry and Biophysics/ Infection/ Agronomy	6159
	Botany/ Biochemistry and Biophysics/ pathogen	294
	Infection/ Molecular Genetics/ Enzymology	6325
	Models and Simulations/ Infection/ Agronomy	8497 R
	Molecular Genetics/ Cell Biology/ pathogen	5252
	Pest Management/ Pesticides/ Molecular Genetics	14891
rice blast fungus	(Fungi)	
	Molecular Genetics/ Agriculture/ Immune System	9613
rice blast fungus	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Agronomy	6269
rice blight		
	Molecular Genetics/ Toxicology/ Foods/ Infection	12145
rice Bowman-Birk inhibitor gene family	(Gramineae)	
	Molecular Genetics/ identification/ novel type	20050
rice brain	Biochemistry and Biophysics	4274
rice bran	Biochemistry and Biophysics/ Agronomy	13266
	Bioprocess Engineering	18354
	Foods/ Biochemistry and Biophysics/ Methods	5951
	Horticulture/ Methods/ substrate	8838
	Soil Science/ Pest Management/ Nutrition	12537
	Methods/ Enzymology/ grain product/ moldy	16446
rice bran oil	Bioprocess Engineering/ Enzymology	3556
rice bran substrate	Pest Management/ Horticulture	81
rice bran substrate-based mass production		
	Pest Management/ Infection	7415
rice bran substrate-based storage		
	Pest Management/ Infection	7415
rice brown spot		
	Pest Management/ Agronomy/ Infection/ Genetics	11849
rice callus exudate	Infection/ antifungal activity	5595
rice candidate defense genes	(Gramineae)	
	Molecular Genetics/ Infection/ Pest Management	3168
rice casein linase II alpha subunit gene	(Gramineae)	
	Molecular Genetics/ Infection	493
rice chiC gene	(Gramineae)	
	Enzymology/ Infection/ expression	12142
rice chitinase C gene	(Gramineae)	
	Enzymology/ Infection/ expression/ Rice chiC gene	12142
rice chitinase gene	(Gramineae)	
	Agronomy/ Infection/ Pest Management/ Enzymology	10082
	Horticulture/ Molecular Genetics/ Methods	9044
	Molecular Genetics/ Pest Management/ Infection	16596
rice chitinase 11 gene	(Gramineae)	
	Pest Management/ Infection/ Agronomy/ expression	16599
	Infection/ Molecular Genetics/ Agronomy	19771
rice Chitinase-3 gene	(Gramineae)	
	Infection/ Agronomy/ Molecular Genetics/ expression	3016
rice chi11 gene	(Gramineae)	
	Pest Management/ Infection/ Agronomy/ expression	16599
	Infection/ Molecular Genetics/ Agronomy	19771
rice Cht-1 gene	(Gramineae)	
	Infection/ Molecular Genetics/ expression	9254
rice collar rot		
	Pest Management/ Agronomy/ Pesticides/ Infection	310
	Infection/ Agronomy/ fungal disease	308
rice defense gene homologs		
	Pest Management/ Molecular Genetics/ Agronomy	13781
rice defense pathway genes	(Gramineae)	
	Chemical Coordination/ Agronomy/ Infection	4338
rice defense response genes	(Gramineae)	
	Pest Management/ Agronomy/ Infection/ identification	13776
	Infection/ Molecular Genetics/ Agronomy	14115
	Molecular Genetics/ Agronomy/ Horticulture	13781
rice field		
	Pest Management/ Agronomy/ Pesticides/ Infection	310
rice flour	Foods/ grain product/ uses	13436
	Nutrition/ Foods/ grain product	3906
rice flour slurry		
	Pest Management/ Agronomy/ Toxicology	12738
rice glycine-rich protein gene	(Gramineae)	
	Molecular Genetics/ Infection/ Rice Grp gene	493
rice grain rot		
	Pest Management/ Infection/ Agronomy/ Toxicology	16098
rice	(Gramineae)	
	Agriculture/ Methods/ grain crop	17184
	Agronomy/ aromatic type/ cultivar-Dellmati/ on grain	7057
	cultivar-Koshihikari/ grain crop/ Oryza sativa	14896
	Bioprocess Engineering/ grain crop	237
	Genetics/ grain crop	8720
	Genetics/ Infection/ cultivar-Chengte 232/ host	7619
	Infection/ Methods/ Molecular Genetics/ host	4889
	Methods/ Infection/ Economic Entomology/ host	8191
	Molecular Genetics/ Pest Management/ Infection	8204
	Pest Management/ Infection/ Genetics/ grain crop	3747
	Pest Management/ Pesticides/ Infection/ seedling	3765
	Pesticides/ Infection/ grain crop/ host	20014
	Biochemistry and Biophysics	18933
	Agronomy/ brown	13266
	Bioprocess Engineering	18309
	Cell Biology/ Development	20124 R
	Infection/ host	12144
	Infection/ Agronomy/ cultivar-Nipponbare/ host	6159
	Pharmacognosy/ medicinal plant	467
	Reproduction/ Cell Biology/ Agronomy/ grain crop	11044
	Bioprocess Engineering/ Foods/ Methods/ Nutrition	5951
	Metabolism/ Biochemistry and Biophysics	19638
	Botany/ Metabolism/ Molecular Genetics/ Enzymology	2963
	Cell Biology/ Methods/ Development/ host	2764
	Toxicology/ Pollution/ arsenite root uptake	4533
	Chemical Coordination/ Agronomy/ Infection	4338
	Infection/ cultivar-Aichiasahi/ Oryza sativa	6903
	Infection/ host/ Oryza sativa	5540
	Infection/ Enzymology/ Oryza sativa	6914
	Enzymology/ cultivar-Nipponbare/ grain crop	14221
	Infection/ host	12142
	Metabolism/ host	20084
	Models and Simulations/ Oryza sativa	13339
	Molecular Genetics/ Oryza sativa	8678
	Foods	16801
	Biochemistry and Biophysics	17160
	Metabolism/ Biochemistry and Biophysics	17098
	Methods/ forage crop	45
	Genetics/ Computer Applications	13273
	Pest Management/ Infection/ Spl12 mutant/ host	16047
	Horticulture/ Molecular Genetics/ Methods/ grain crop	9044
	Waste Management	15403
	Infection/ host	2806
	host/ pathogen detection	13010
	host/ Oryza sativa	5595
	Agronomy/ cultivar-Varsha/ grain crop/ host	8985
	Agronomy/ grain crop/ host	2339
	Agronomy/ grain crop/ host/ seed/ Oryza sativa	8516
	Agronomy/ grain crop/ host/ Oryza sativa	8512
		9284
	Agronomy/ host/ Oryza sativa	3836
	Agronomy/ Genetics/ Pest Management/ host	1961
	Agronomy/ Immune System/ crop	2562
	Agronomy/ Methods/ cultivar-Hatsuboshi/ seedling	6273
	Agronomy/ Molecular Genetics	4368
	Agronomy/ Molecular Genetics/ cultivar-Toride 1	10711
	Agronomy/ Molecular Genetics/ cultivar-Hinohikari	3016
	Agronomy/ Morphology/ grain crop/ host	18502
	Agronomy/ Pest Management/ cultivar-Purbachi	13709
	Agronomy/ Pest Management/ host	6283
		6284
	Agronomy/ Pest Management/ Molecular Genetics	18538
	Biochemistry and Biophysics/ host	11225
	Biochemistry and Biophysics/ Agronomy	6310
	Bioprocess Engineering/ Models and Simulations	17655
	Enzymology/ cultivar-Sekiguchi-asahi/ grain crop	20129
	Enzymology/ host/ Oryza sativa	10821
	Horticulture/ grain crop/ host/ Oryza sativa	13898
	Metabolism/ host/ Oryza sativa	1406
	Molecular Genetics	9254
		18405
	Molecular Genetics/ host	2501
		13016
	Molecular Genetics/ Agronomy/ grain crop/ host	4242
	Molecular Genetics/ Agronomy/ grain crop/ host	4240
	Molecular Genetics/ Cell Biology/ Horticulture/ host	18777
	Molecular Genetics/ Pest Management/ host	5587
	Pest Management/ Agronomy/ cultivar-Cypress	13979
	Pest Management/ Agronomy/ cultivar-PR-106	16184
	Pest Management/ Agronomy/ grain crop/ host	6269
	Pest Management/ Horticulture/ host/ Oryza sativa	12373
	Pest Management/ Methods/ Agronomy/ host	5623
rice	(Gramineae)	
	Infection/ Pest Management/ Nutrition/ host	13958
	Metabolism/ Molecular Genetics/ Mycology/ host	6918
	Nutrition/ Agronomy/ grain crop	20135
	Methods/ Molecular Genetics/ Agronomy	7775
	Molecular Genetics	889
		14703
	Oryza sativa	12066
		16015
	Agriculture/ grain crop	4644
	Agronomy/ Infection/ Methods/ cultivar-Azucena	8314
	Agronomy/ Infection/ Pest Management/ host	2371
	Agronomy/ Pest Management/ Enzymology	11301
	Chemical Coordination/ expression system	2925
	Chemical Coordination/ Cell Biology/ Infection/ host	3902 R
	Chemical Coordination/ Infection/ Oryza sativa	1430
	Computer Applications/ Evolution	4241
	Development/ Infection/ host	19230
	Enzymology	18836 R
	Enzymology/ seedling/ Oryza sativa	19368
	Enzymology/ Infection/ host/ transgenics	7143
	Evolution/ Development	660 R
	Infection/ cultivar-Hwacheong/ cultivar-Nipponbare	2746
	Infection/ cultivar-Nipponbare/ host	12669
	Infection/ G205/ G71/ host/ near isogenic lines	493
	Infection/ host	17799
	Infection/ Agronomy	15014
	Infection/ Agronomy/ cultivar-Jefferson/ grain crop	20299
	Infection/ Agronomy/ grain crop/ host/ transgenics	14055
	Infection/ Agronomy/ grain crop/ host/ Oryza sativa	18503
	Infection/ Agronomy/ Pest Management	7400
	Infection/ Enzymology/ host/ seedling/ Oryza sativa	590
	Infection/ Pest Management/ Agronomy/ TT-9 line	4839
	Infection/ Pest Management/ Agronomy	3168
	Metabolism/ cdr mutant/ lesion-mimic mutant	16502
	Methods	2879
	Methods/ grain crop/ host	11050
	Toxicology/ Foods/ Infection	12145
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Metabolism/ Genetics	18350
	Pathology/ Agronomy/ Methods/ Molecular Genetics	5323
	Pest Management/ grain crop	8181
	stored product contamination/ Oryza sativa	18434
	Agronomy/ cultivar-Huangkenuo/ grain crop	1543
	Agronomy/ host/ Oryza sativa	18438
	Agronomy/ Infection/ grain crop	13766
	Agronomy/ Infection/ Genetics/ cultivar-Bejar/ host	11849
	Agronomy/ Infection/ Molecular Genetics/ host	13776
		17823
	Agronomy/ Infection/ Nutrition/ cultivar-CICA-8	5480
	Agronomy/ Methods/ Infection/ cultivar-PR 113	8960
	Agronomy/ Molecular Genetics/ Infection/ host	12951
	Agronomy/ Nutrition/ Infection/ grain crop	18159
	Agronomy/ Parasitology/ Economic Entomology	3692
	Agronomy/ Pesticides/ Infection/ grain crop/ host	310
	Agronomy/ Population Genetics/ Infection/ host	4140
	Agronomy/ Soil Science/ Infection/ cultivar-CO43	9546
	Economic Entomology/ Agriculture/ Pesticides	3713
	Economic Entomology/ Parasitology/ Infection/ host	3707
	Epidemiology/ Agronomy/ Infection/ grain crop	10239
	Evolution/ Agronomy/ host	9981
	Genetics/ Agronomy/ Infection/ grain crop/ host	16239
	Infection/ grain crop	13767
	Infection/ grain crop/ host	6102
	Infection/ host	3894
	Infection/ host/ Oryza sativa	14191
	Infection/ Agronomy/ cultivar-Arco/ grain crop/ host	18448
	Infection/ Agronomy/ cultivar-Koshihikari/ host	16130
	Infection/ Agronomy/ cultivar-Rio Formoso/ host	7199
	Infection/ Agronomy/ grain crop/ host	308
		13779
	Infection/ Agronomy/ grain crop/ Oryza sativa	5473
	Infection/ Agronomy/ Economic Entomology/ seed	12350
	Infection/ Agronomy/ Genetics/ genetic diversity	18519
	Infection/ Agronomy/ Molecular Genetics/ host	13784
	Infection/ Agronomy/ Physiology/ grain crop/ host	13827
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Molecular Genetics/ Agronomy/ host	14115
	Infection/ Molecular Genetics/ Agronomy/ host	19771
	Infection/ Pesticides/ Agronomy/ grain crop/ host	10797
	Infection/ Population Genetics/ Methods/ host	14097
	Methods/ Agronomy/ Infection/ cultivar-Katy/ host	5333
	Molecular Genetics/ Agronomy/ Horticulture/ host	13781
	Molecular Genetics/ Agronomy/ Infection/ host	13846
	Molecular Genetics/ Agronomy/ Methods/ host	12586 R
	Molecular Genetics/ Infection/ Agronomy/ host	12932
	Molecular Genetics/ Population Genetics/ host	3275
	Pesticides/ Molecular Genetics/ grain crop/ host	14891
	Pesticides/ seedling	17791
	Enzymology/ Pest Management/ Horticulture	11321
	Horticulture/ grain crop/ host	17362
	Infection/ host/ seed	8762
	Pharmacognosy/ Toxicology/ Oryza sativa	11597
	Pollution/ Pesticides/ Toxicology/ Soil Science	1505
	Population Genetics/ Molecular Genetics	18932
	Soil Science/ Agronomy/ grain crop/ Oryza sativa	18325
	Agronomy/ Methods	1645
	Methods/ Molecular Genetics/ Agronomy	5123

Keyterm	Context Terms	Ref. No.
rice (Gramineae)	Soil Science/ Pest Management/ Agrichemicals/ host	9906
	Pollution/ Metabolism/ Pesticides/ grain crop/ seed	11313
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
	Transport and Circulation/ Molecular Genetics	18386
rice Grp gene (Gramineae)	Molecular Genetics/ Infection	493
rice hulls	Pharmacology/ Metabolism/ poultry-litter material	19719
rice husk	Foods/ growth substrate	11155
rice koji	Foods/ applications/ quality attributes/ preparation	16801
	Bioprocess Engineering/ grain product	6556
rice lectin gene (Gramineae)	Molecular Genetics/ Infection/ identification/ induction	17799
rice LOX gene (Gramineae)	Infection/ Molecular Genetics/ expression	9254
rice LTP110 gene (Gramineae)	Infection/ Bioprocess Engineering/ Methods	17655
rice LTP144 gene (Gramineae)	Infection/ Bioprocess Engineering/ Methods	17655
rice media	Toxicology/ Biochemistry and Biophysics/ Foods	2717
rice medium	Bioprocess Engineering/ laboratory equipment	7704
rice nitrilase-associated protein gene (Gramineae)	Molecular Genetics/ Infection	493
rice ORC1 gene (Gramineae)	Biochemistry and Biophysics	5000
rice OsPI-PLC1 gene (Gramineae)	Molecular Genetics/ Chemical Coordination	1430
rice paddy soils	Pollution/ Pesticides/ Toxicology/ Soil Science	1505
rice PAL gene (Gramineae)	Infection/ Molecular Genetics/ expression	9254
rice PAL gene promoter	Chemical Coordination/ Agronomy/ Infection	4338
rice PBZ1 gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ expression	3016
	Agronomy/ Pest Management	6284
	Molecular Genetics/ expression	9254
rice phenylalanine ammonia-lyase gene promoter	Chemical Coordination/ Agronomy/ Infection	4338
rice phytoalexin	Biochemistry and Biophysics/ Infection	12144
rice PIR2 gene (Gramineae)	Chemical Coordination/ Agronomy/ Infection	4338
rice PIR3 gene (Gramineae)	Chemical Coordination/ Agronomy/ Infection	4338
rice Pi-ta gene (Gramineae)	Infection/ Molecular Genetics	13016
	Pest Management/ Infection/ Agronomy	13784
rice Piz-5 gene (Gramineae)	Pest Management/ Agronomy/ Infection	5331
rice Pi5(t) gene (Gramineae)	Molecular Genetics/ Infection/ disease resistance	12669
rice powder	Pharmacology/ Bioprocess Engineering	4828
rice production problems	Agronomy/ Genetics	8720
rice PR1 gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics/ expression	3016
rice RBBI2-3 gene (Gramineae)	Molecular Genetics	20050
rice RBBI3-1 gene (Gramineae)	Molecular Genetics	20050
rice RCH10 gene (Gramineae)	Chemical Coordination/ Agronomy/ Infection	4338
rice retrotransposon TOS17 insertion element gene (Gramineae)	Molecular Genetics/ Infection	493
rice Rsb 1 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy	15014
rice seedling blast	Infection/ Pest Management/ Agronomy	6268
rice seedling maggot (Diptera)	Pest Management/ Agronomy/ pest	6289
rice selection	Agronomy/ Genetics/ applied and field techniques	8720
rice sheath blight	Agronomy/ Pesticides/ Infection/ fungal disease	20014
	Infection/ Pest Management/ Agronomy	18744
	Pesticides/ Horticulture/ fungal disease	17362
rice Spl12(t) gene (Gramineae)	Infection/ Agronomy/ Molecular Genetics	3016
rice stem rot	Infection/ Agronomy	8512
rice straw	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Behavior/ Terrestrial Ecology	4484
	Biochemistry and Biophysics/ Foods/ grain product	16467 R
	Bioprocess Engineering/ Methods/ conversion	11629
	Foods/ growth substrate	11155
	Methods/ digestibility/ nutritive value/ protein level	45
	Soil Science/ Methods/ Molecular Genetics	5123
rice straw composting	Ecology/ applied and field techniques	1773
rice straw decomposition	Metabolism/ Nutrition/ Agronomy	20135
	Soil Science/ Methods/ Molecular Genetics	5123
rice straw hemicellulosic hydrolysate	Biochemistry and Biophysics/ Bioprocess Engineering	16497
rice straw silage	Foods/ Bioprocess Engineering/ animal feed	20075
rice thaumatin-like protein gene (Gramineae)	Pest Management/ Molecular Genetics/ Agronomy	7326
rice tip gene (Gramineae)	Pest Management/ Molecular Genetics/ Agronomy	7326
rice tlp gene (Gramineae)	Infection/ Horticulture/ Pest Management	10656
	Molecular Genetics/ Infection/ Agronomy	11298
rice transposon-like element RIM2	Infection/ Molecular Genetics/ Pest Management	5587
rice udbatta disease	Infection/ Agronomy/ Pest Management	18538
rice var. Aichi-Asahi (Gramineae)	Molecular Genetics/ Infection/ Methods/ host	62
rice wasabi defensin gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection	1860
rice weevil (Coleoptera)	Pest Management/ Nutrition/ Foods/ pest	7025
rice wine	Foods/ alcoholic beverage/ appearance/ maturation	20038
rice Xa21 gene (Gramineae)	Infection/ Molecular Genetics/ disease resistance	18405
rice Xa4 gene (Gramineae)	Pest Management/ Agronomy/ Infection	5331
rice 18S small subunit ribosomal RNA gene (Gramineae)	Molecular Genetics/ Infection	493
rice-glycerol complex medium	Pharmacology/ Bioprocess Engineering	4828
rice-hull charcoal	Soil Science/ Horticulture	5124
rice-spirit distillery	Bioprocess Engineering/ Foods	19399
rich agar medium	Molecular Genetics/ Cell Biology	4973
rich medium	Molecular Genetics/ laboratory equipment	6433
Richardia grandiflora (Rubiaceae)	Infection/ antifungal properties	20153
Richardia scabra (Rubiaceae)	Pest Management/ Epidemiology/ Horticulture/ host	7011
Richard's agar	Horticulture/ Nutrition/ Infection	8193
Richard's medium	Pest Management/ Horticulture	8965
Richards model	Infection/ Pest Management	17125
Richea scoparia (Epacridaceae)	Behavior/ Reproduction/ Terrestrial Ecology	1179
richness	Forestry/ Population Studies/ Terrestrial Ecology	9886
ricin A chain	Biochemistry and Biophysics/ Cell Biology	6241
Ricinodendron heudelotti (Euphorbiaceae)	Horticulture/ Forestry/ Infection/ host	3706
ricinoleic acid	Molecular Genetics/ Metabolism/ Development	16461
Ricinus communis (Euphorbiaceae)	Enzymology/ Infection	3873
	Molecular Genetics	3023
	Metabolism/ Development	16461
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Agriculture/ Development/ host	15496
	Infection	19337
	Infection/ food	9055
	Infection/ Horticulture	16222
	Terrestrial Ecology/ Conservation/ Biodiversity	2131
Ricinus communis fatty acid hydroxylase gene (Euphorbiaceae)	Molecular Genetics/ Metabolism/ Development	16461
Ricinus communis rcPEX5 gene (Euphorbiaceae)	Molecular Genetics/ Cell Biology	5592
Rickenella (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	2161
Rickettsia prowazekii (Rickettsiaceae)	Molecular Genetics/ Metabolism/ Methods	9908
	Nervous System/ Medical Genetics	17367
Riddagshausen (Germany; Europe; Palearctic region)	Biogeography/ Conservation	3768
ridge top sites	Infection/ Forestry/ Epidemiology	1126
ridge vent	Pest Management/ Economic Entomology/ Infection	20187
Ridomil	Foods/ antifungal compound	270
	Pest Management/ Infection/ Pesticides/ Horticulture	18582
ridomil	Pest Management/ Pesticides/ Horticulture/ fungicide	5877
Ridomil Gold	Pest Management/ Pesticides/ Infection/ Horticulture	12954
Ridomil Gold 4E	Pest Management/ Pesticides/ Infection/ fungicide	12982
ridomil gold 4EC	Pest Management/ Pesticides/ Horticulture/ fungicide	165
Ridomil MZ	Pest Management/ Pesticides/ Horticulture/ fungicide	5877
ridomil MZ-72 WP	Pest Management/ Agronomy/ Infection/ fungicide	16189
	Infection/ Pesticides/ fungicide	16193
Rieske iron-sulfur protein	Biochemistry and Biophysics/ Metabolism/ Methods	4018
	Bioenergetics/ Molecular Genetics	16294
Riesling	Foods/ Molecular Genetics/ Population Studies/ wine	10544
rifabutin	antibacterial-drug/ Infection/ Pharmacology	9088 D
	antiinfective-drug/ Infection/ Pharmacology	9088 D
rifampicin	antibacterial-drug/ Dermatology/ Pharmacology	3451 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Infection/ Pharmacology	14668 D
	Ophthalmology/ Infection/ antiinfective-drug	19440 D
	Pharmacology/ Clinical Chemistry	12850 D
	Podiatry	5230 D
	Urology/ Pharmacology/ Infection	11493 D
	antiinfective-drug/ Dermatology/ Pharmacology	3451 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Infection/ Pharmacology	14668 D
	Ophthalmology/ Infection	19440 D
	Pharmacology/ Clinical Chemistry	12850 D
	Podiatry	5230 D
	Urology/ Pharmacology/ Infection	11493 D
rifampin	antibacterial-drug/ Biochemistry and Biophysics	4952 D
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	antiinfective-drug/ Biochemistry and Biophysics	4952 D
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	5163 D
Rif-Tell pathway	Biochemistry and Biophysics/ Cell Biology	3341
Rif1p protein	Molecular Genetics	8337
Rif2	Cell Biology/ Biochemistry and Biophysics	16682
Rif2p protein	Molecular Genetics	8337
Riga (Latvia; Europe; Palearctic region)	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
Riga-Fede disease	Dental Medicine/ Pediatrics/ congenital disease	11293 R
right atrium	Infection/ Cardiovascular Medicine	1134
right basal ganglia	Pediatrics/ Pharmacology/ Neurology/ nervous system	7754
right carotid artery	Pediatrics/ Pharmacology/ Neurology	7754
right cavernous sinus	Pediatrics/ Pharmacology/ Neurology/ nervous system	7754
right colon	Gastroenterology/ Pediatrics/ Infection	8256
right frontal lobe	Infection/ Pediatrics/ Clinical Immunology	11675
right temporal abscess	Pediatrics/ Pharmacology/ Neurology	7754
right ventricular dysfunction	Infection/ Cardiovascular Medicine/ heart disease	13429 R
Rigidoporus lignosus (Basidiomycetes)	Enzymology	2541
Rigidoporus sp. (Basidiomycetes)	Waste Management/ Bioprocess Engineering	4073
Rigidoporus ulmarius (Basidiomycetes)	Infection/ pathogen/ wood decay fungus	17082
	Pest Management/ wood-inhabiting fungus	18522
Rigidoporus undatus new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ new record	8594 N
Rijeka area (Croatia; Europe; Palearctic region)	Infection/ Epidemiology	17713
Rik1	Molecular Genetics	7457
rim capsular quellung-type reaction	Infection/ Cell Biology/ Immune System/ Serology	7511
rimantadine hydrochloride	antiinfective-drug/ Pharmacognosy/ Infection	10806 D
	antiviral-drug/ Pharmacognosy/ Infection	10806 D
	enzyme inhibitor-drug/ Pharmacognosy/ Infection	10806 D
Rimbachia arachnoidea (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Ecology	12803
Rimbachia bryophila (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Ecology	12803
Rimbachia neckerae (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Ecology	12803
Rimelia pustulata new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	4172 N
Rimelia spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Rimeliella conferenda new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18589 N
rimmed holes	Systematics and Taxonomy	12548
Rimostil	hormone-drug/ Pharmacognosy	10556 D
Rim/Pal pathway	Molecular Genetics/ Enzymology	15509
Rimularia insularis (Lichenes)	Infection/ Morphology/ Molecular Genetics/ Ecology	1275
Rim101p	Molecular Genetics/ transcription factor	3559
	Methods/ Infection	4574
Rim101p transcription factor	Molecular Genetics/ Chemical Coordination	17770
Rim15	Molecular Genetics/ Microbiology	6082
rind blotch	Pest Management/ Infection/ Horticulture	13909
ring cleavage	Systematics and Taxonomy	2142
RING finger complex	Membranes/ Biochemistry and Biophysics	8690
RING finger protein	Biochemistry and Biophysics/ Cell Biology	4796
	Cell Biology/ conserved	4795
ring nematode (Nematoda)	Pest Management/ Parasitology/ parasite	11320
RING protein	Enzymology/ Cell Biology	19996
ring substituted (E)-3-phenyl-1-(2-pyrazinyl)-2-propen-1-one	antibacterial-drug/ Pharmacology/ Methods	17628 D

Keyterm	Context Terms	Ref. No.
ring substituted (E)-3-phenyl-1-(2-pyrazinyl)-2-propen-1-one		
	antifungal-drug/ Pharmacology/ Methods	17628 D
	antiinfective-drug/ Pharmacology/ Methods	17628 D
ring trials	Dermatology/ Infection	8621
ring wearing		
	Infection/ Epidemiology/ Behavior/ Public Health	12254
ring-closing metathesis		
	Methods/ Toxicology/ laboratory techniques	4435
RING-H2 domain		
	Cell Biology/ Biochemistry and Biophysics	12116
ringless nature		
	Systematics and Taxonomy/ Morphology	11504
ring-necked pheasant	(Galliformes)	
	Pest Management/ Infection/ biological control agent	2786 R
ringworm		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Infection/ fungal disease	6953
	Dermatology/ epidemiology/ etiology	12645
	Epidemiology/ Veterinary Medicine/ diagnosis	8854
	Veterinary Medicine/ Integumentary System	784
ringworm scalp infection		
	Oncology/ Toxicology/ Infection/ fungal disease	19141 R
Rinodina aurantica	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina badiexcipula	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina bischoffii	(Ascomycetes)	
	Climatology/ Terrestrial Ecology	2218
Rinodina bischoffii	(Lichenes)	
	Biogeography/ Conservation/ bioindicator	2189
Rinodina boulderensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina californiensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina conradii	(Ascomycetes)	
	Cell Biology/ Methods/ Reproduction/ Development	18797
Rinodina conradii	new record (Ascomycetes)	
	Biogeography/ new record	19084 N
Rinodina dolichospora	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina endospora	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina grandiocularis	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina innata	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina juniperina	new species (Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina lignicola	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina lobulata	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina macrospora	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina mucronatula	(Lichenes)	
	Biogeography/ Conservation/ bioindicator/ new record	2189 N
Rinodina occulta	new record (Ascomycetes)	
	Biogeography/ new record	1967 N
Rinodina olivacebrunnea	new record (Ascomycetes)	
	Biogeography/ new record	19083 N
Rinodina pacifica	new species (Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina perminuta	new record (Ascomycetes)	
	Biogeography/ Terrestrial Ecology/ new record	9721 N
Rinodina perreagens	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rinodina rinodinoides	new record (Ascomycetes)	
	Biogeography/ new record	13555 N
Rinodina terrestris	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	8484 N
Rinodina verruciformis	(Ascomycetes)	
	Systematics and Taxonomy/ Physciaceae/ lichen	5698 N
Rin1	Membranes/ Enzymology/ Ras inhibitor	13127
RIN2	Biochemistry and Biophysics/ Cell Biology	20199
RIN3	Biochemistry and Biophysics/ Cell Biology	20199
Rio Camuy Caves Park	(Puerto Rico; West Indies; Neotropical region)	
	Biogeography/ Subterranean Ecology	10162
Rio da Fazenda, Parque Nacional da Tijuca	(Brazil; South America; Neotropical region)	
	Freshwater Ecology/ Digestive System	12819
Rio de Janeiro	(Brazil; South America; Neotropical region)	
	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Pest Management/ Horticulture/ Infection/ Evolution	10237
	Toxicology/ Foods	17312
	Veterinary Medicine/ Sense Organs/ Infection	8571
Rio Doce State Park, Minas Gerias	(Brazil; South America; Neotropical region)	
	Forestry/ Soil Science	955
Rio Grande do Sul	(Brazil; South America; Neotropical region)	
	Infection/ Epidemiology/ Horticulture	10242
	Molecular Genetics	10816
	Molecular Genetics/ Epidemiology	3363
	Paleobiology	18190
	Systematics and Taxonomy	9007
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
RIO proteins		
	Biochemistry and Biophysics/ Molecular Genetics	6716
Rio Tinto	(Spain; Europe; Palearctic region)	
	Freshwater Ecology	12148
Rio1p		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
	Molecular Genetics	6716
Rio2p		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
	Molecular Genetics/ Cell Biology	8022
Rip	Biochemistry and Biophysics/ class 2	9584
RIP	Molecular Genetics	6382
	Genetics/ Repeat-induced point mutation	17391
RIP mutation		
	Molecular Genetics/ Repeat-induced point mutation	9492
riparian forest	Infection/ Terrestrial Ecology	10254
		18031
riparian forest ecosystems		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
riparian forest habitat	Biogeography/ Biodiversity	31
riparian habitat		
	Infection/ Terrestrial Ecology/ Conservation	2926
riparian vegetation	Behavior/ Freshwater Ecology	645
	Reproductive System/ Population Genetics	17993
riparian vegetation composition	Freshwater Ecology	17480
ripe cocoa bean agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
ripe cocoa mucilage agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
ripe cocoa pod husk agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
ripe fruit rot		
	Pest Management/ Infection/ Horticulture/ Pesticides	16246
ripe tomatoes		
	Foods/ Infection/ Biochemistry and Biophysics	16569
ripening	Agronomy/ Pest Management/ Agrichemicals	12087
	Biochemistry and Biophysics/ Foods	12134
	Foods/ applied and field techniques	19726
	Foods/ applied and field techniques	3223
	10270 10269 6862	3224
	15440 14853 R 14327	10612
	Pest Management/ Foods/ Horticulture/ Infection	13859
	Infection/ Horticulture	12332
	Toxicology/ Foods/ applied and field techniques	17312
RIPs	Biochemistry and Biophysics/ Horticulture/ type I	4663
	Enzymology/ Infection/ cytotoxic enzymes	3873
Rip1	Bioenergetics/ Molecular Genetics	16294
RISC		
	Molecular Genetics/ RNA-induced silencing complex	3604 R
	Cell Biology/ RNA-induced-silencing complex	12682
risk	Infection/ Oncology/ Pharmacology	13421
risk assessment	Clinical Immunology/ Pharmacology	12518
	Dermatology/ Allergy/ Oncology	19046
	Endocrine System	7651
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Foods/ Infection/ Nutrition/ Toxicology	17223
	Gastroenterology/ Infection	239
	Gynecology/ Infection	6740
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Methods/ Infection/ Clinical Immunology	13410
	Oncology	12541
	Oncology/ Infection	12720
	Pharmacology/ Oncology/ Clinical Immunology	6507
	Infection/ Cardiovascular Medicine/ Hematology	19933 R
	Clinical Chemistry	8254
	Clinical Immunology/ Pharmacology	12443
	Epidemiology	8894
	Epidemiology/ Gastroenterology	4895
	Equipment and Instrumentation/ Pediatrics	14946
	Immune System/ Blood and Lymphatics	12513
	Methods	12277 R
	Oncology/ Hematology/ Pharmacology	19701
	Pediatrics/ Epidemiology/ Pulmonary Medicine	6349
	Pharmacology	12448
	Surgery/ Pulmonary Medicine	12442
	Molecular Genetics/ Tumor Biology/ Toxicology	15274
	Oncology/ Hematology/ Infection	12445
	Hematology/ Methods	12510
	Hematology/ Pharmacology	12543
	Infection/ Hematology	13393
	Ophthalmology/ Epidemiology/ Surgery	12538
	Infection	18690
	Infection/ Neurology	19444
	Infection/ Pediatrics	18330
	Pediatrics/ Pharmacology/ Clinical Immunology	8305
	Pest Management/ Infection/ biological approaches	14088
	Infection/ Molecular Genetics	14087
	Pollution/ Public Health/ clinical techniques	3970
	Sense Organs/ Infection	12540
	Pulmonary Medicine/ Allergy	7768 R
	Infection	6781
	Pediatrics/ Hematology/ Oncology	5878
	Toxicology/ Foods/ clinical techniques	5133
	Foods/ Epidemiology/ clinical techniques	11726 R
risk assessment model		
	Pest Management/ Models and Simulations	7903
risk assessment processes		
	Pest Management/ Biochemistry and Biophysics	16842
risk assessments	Pest Management/ Ecology	16726
risk category		
	Epidemiology/ Information Studies/ Infection	19059
risk factor		
	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
risk factors	Epidemiology/ Infection	4022 R
	Infection/ Gynecology	10557
	Gynecology/ Infection/ Pharmacology	17463
	Infection	4813
		11655
	Clinical Immunology/ Gastroenterology	4011
	Epidemiology/ Gynecology	15422
	Epidemiology/ Sociology	4401
	Equipment and Instrumentation/ Methods	8453 R
	Neurology	4504
	Oncology	1885
	Oncology/ Hematology/ Pharmacology	9639 R
	Ophthalmology/ Pediatrics	12054
	Public Health/ Pediatrics/ Gastroenterology	9242
	Pulmonary Medicine	7534
	Oncology/ Clinical Immunology/ Neurology	7161
	Toxicology/ Infection	19141 R
	Ophthalmology/ Allergy	7242
	Public Health/ Epidemiology/ Infection	5959
	Respiratory System/ Immune System	14901
risk management system		
	Pest Management/ Agronomy/ Infection/ Methods	7068
risk modeling	Infection/ Agronomy/ Pest Management	13971
risk profile trends		
	Infection/ Digestive System/ Epidemiology/ Surgery	4402
risk stratification	Cardiovascular Medicine/ Infection	8390
	Infection/ Radiology/ Pharmacology/ Epidemiology	19934 R
risk-stratified prophylaxis		
	Infection/ Pharmacology/ Human Medicine	11458
Ristella spp.	(Sauria)	
	Infection/ Dermatology/ Gastroenterology/ pathogen	835
ritanserin	Pharmacognosy/ Neurology	19157
ritonavir		
	antiinfective-drug/ Infection/ Reproductive System	11704 D
	antiviral-drug/ Infection/ Reproductive System	11704 D
ritual uses	Sociology	5296
Rituximab	immunologic-drug/ Pediatrics/ Pharmacology	8305 D
Rival	Pest Management/ Agronomy/ Infection/ fungicide	9180
river	Pollution/ Soil Science/ Freshwater Ecology	8772
River Biebrza	(Poland; Europe; Palearctic region)	
	Freshwater Ecology/ Mycology	18855
river birch	(Betulaceae)	
	Freshwater Ecology/ Betula niagra	9504
river catchment		
	Wildlife Management/ Freshwater Ecology/ Infection	6742
river channel change		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
river corridors	Biogeography	7419
river drainage basal areas	Terrestrial Ecology	16465
river flora	Biogeography/ Freshwater Ecology	3817
river flow		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
river flow change		
	Terrestrial Ecology/ Biodiversity/ Conservation	19680
river meadows	Terrestrial Ecology/ Animal Husbandry	18072
river origin	Biogeography/ Freshwater Ecology	3817
river sand	Toxicology/ Infection/ Pollution	18578
River Severn	(UK; Europe; Palearctic region)	
	Freshwater Ecology/ Biodiversity	4257
river water	Biochemistry and Biophysics	16987
riverain forest	Ecology/ Foods	5510
riverbank grape	(Vitaceae)	
	Terrestrial Ecology/ Population Studies/ host	19887
riverine sedge-dominated fen	Soil Science/ Ecology	9280
riverine willow forests		
	Biogeography/ Terrestrial Ecology/ habitat	10428
riverside environment	Biogeography	18996
Riverside Mountains	(California; USA; North America; Nearctic region)	
	Behavior/ Terrestrial Ecology	18916
Riyadh region	(Saudi Arabia; Asia; Palearctic region)	
	Pest Management/ Horticulture/ Epidemiology	9085
RKO cell line	(Hominidae)	
	Biochemistry and Biophysics/ Cell Biology	9144
RLC18 cell line	(Hominidae)	
	Pharmacology/ Biochemistry and Biophysics	18113
(R)-levo-2-bromo-1-phenylethanol		
	Enzymology/ Cell Biology	664
Rlg1p	Membranes/ Biochemistry and Biophysics	6651
(R)-limonene	Biochemistry and Biophysics/ Methods	13427
RLK	Enzymology/ Molecular Genetics	18950
Rlm1	Membranes/ Enzymology/ Infection	18657
	Molecular Genetics/ Enzymology/ Pharmacology	1736
Rlm1p	Molecular Genetics/ Cell Biology	15926
Rlp24	Molecular Genetics/ Cell Biology	12369
rMal s 1		
	Dermatology/ Infection/ Allergy/ allergen/ toxin	8863
rMal s 5		
	Dermatology/ Infection/ Allergy/ allergen/ toxin	8863
rMal s 6		
	Dermatology/ Infection/ Allergy/ allergen/ toxin	8863
Rme1 mutation		
	Parasitology/ Horticulture/ Pest Management	2807
Rme1p response element		
	Molecular Genetics/ Development/ gene regulation	14578
rMnP	Bioprocess Engineering/ Molecular Genetics	18980

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rMnP Bioprocess Engineering/ Molecular Genetics		18981
RMP41 cell line (Mammalia)		
Molecular Genetics/ Cell Biology/ mammal cells		9140
Rmt1 arginine methyltransferase		
Biochemistry and Biophysics		10932
RM07 DNA fragment Molecular Genetics/ Evolution		19842
RNA Biochemistry and Biophysics		305
	7451 6727 5097	4038
		7604
heterogeneity		18628
Cell Biology		5095
	17198 7380 7170	5956
	19460	18070
Cell Biology/ analysis		9963
Cell Biology/ Ecology/ Chemical Coordination		1455
Cell Biology/ Methods		16960
Cell Biology/ Reproductive System/ localization		8874
Equipment and Instrumentation/ Methods		106
Genetics		5798
		10369
Metabolism/ Cell Biology		4850
Metabolism/ Genetics		12640
Methods		2453
		17740
Methods/ double-stranded		3508
Methods/ Genetics/ Metabolism		16479
Methods/ Infection		19128
Pharmacology		8852
Pharmacology/ Bioprocess Engineering/ Methods		8442
Reproductive System/ Cell Biology		6960
Bioprocess Engineering/ Pharmacology/ Metabolism		7543
Foods		8003
Methods/ Molecular Genetics		16753
Blood and Lymphatics/ Infection/ Immune System		20334
Cell Biology/ Biochemistry and Biophysics		6677
		19032
Biochemistry and Biophysics/ Metabolism		8683 R
Enzymology		16290 R
Molecular Genetics		11220
Molecular Genetics/ meiosis-specific		12115
Molecular Genetics/ silencing		6585
Molecular Genetics/ Development/ metabolism		15751
Climatology/ Marine Ecology/ Cell Biology/ synthesis		4371 R
Development/ Reproductive System		13374
Enzymology		6691
adenosine residue/ editing/ inosine residue		4626 R
export/ splicing/ translation initiation/ turnover		17926 R
splicing		8701
Cell Biology/ Molecular Genetics/ metabolism		3248
Genetics/ Metabolism/ 5'-end		10233
Metabolism		18094
Metabolism/ Cell Biology/ Molecular Genetics		10049 R
Metabolism/ Molecular Genetics		14959
Methods/ recognition		8746
Models and Simulations/ Molecular Genetics		17089
Molecular Genetics		1367
	18377 13315 11779	11045
Molecular Genetics/ binding/ splicing		3338
Molecular Genetics/ compaction		15938
Molecular Genetics/ extrusion		7725
Molecular Genetics/ interference		8752
Foods/ Metabolism/ Biochemistry and Biophysics		7396
Toxicology/ Biochemistry and Biophysics/ segments		16723
Genetics/ Biochemistry and Biophysics/ processing		18197
Infection		20107
Blood and Lymphatics/ Immune System/ Methods		19578
Enzymology		689
Enzymology/ Metabolism/ Molecular Genetics		3249
Enzymology/ Molecular Genetics/ Pharmacology		11380
Equipment and Instrumentation/ Molecular Genetics		815
Genetics/ Biochemistry and Biophysics		6207
Methods/ Pharmacology/ Genetics/ detection		8667
Molecular Genetics/ Agronomy		4240
Molecular Genetics/ Enzymology		4596
Molecular Genetics/ Methods/ Immune System		11349
Nervous System/ Pharmacology		12046
Pharmacology/ Methods/ Molecular Genetics		12211
Membranes/ Biochemistry and Biophysics/ transport		11990 R
Methods		560
Molecular Genetics		8436
	12031	10580
Molecular Genetics/ determination		4959
Molecular Genetics/ splicing		17973
Molecular Genetics/ iron-responsive elements		5281
Molecular Genetics		4039
6558 6548 6065		4352
9399 7443 7122		6725
19031 16452 15992		15947
19529 19514 19491		19488
binding activity		14736
biomedical significance/ mechanisms		14724
branching/ debranching		14738
cosuppression/ silencing		6922
degradation/ double-stranded		4090 R
interference/ silencing		4978 R
metabolism		6067
		6688
packaging		9047
silencing		10356
synthesis		18902
RNA Molecular Genetics/ Aging/ Metabolism		19767
Cell Biology		7123
	20349 17088	8715
Cell Biology/ analysis/ functions		5098
Cell Biology/ analysis/ molecular interactions		8717
Cell Biology/ biogenesis/ quality control/ synthesis		3342 R
Cell Biology/ degradation		15856
Cell Biology/ export/ intra-nuclear transport		3632
Cell Biology/ interference		5227
Cell Biology/ Enzymology		5086 R
Cell Biology/ Evolution		3074
Cell Biology/ Genetics/ interference		10101
Cell Biology/ Methods		8714
Development/ Methods/ Morphology		19642
Enzymology		4630
20177 11487 R 10773		9402
Enzymology/ synthesis		18043
Enzymology/ transport		16032
Enzymology/ Methods		9255
Enzymology/ Morphology/ Development		19766
Enzymology/ Pest Management		5556
Equipment and Instrumentation/ Infection		8131
Evolution		7212
Evolution/ analysis		3868
Evolution/ analysis/ splicing		17746
Evolution/ Development/ proteolysis/ slicing		660 R
Foods/ Models and Simulations		15880
Horticulture/ Pest Management		583
Infection		19526
Infection/ differential accumulation		16152
Infection/ silencing		17078
Infection/ Agronomy		13474
Infection/ Enzymology		16383
Infection/ Horticulture/ Pest Management		16428
Infection/ Methods		16038
Metabolism/ processing		14784
Metabolism/ synthesis		10508
Metabolism/ Infection/ negative strand synthesis		6126
Metabolism/ Methods/ Immune System/ Infection		8815
Methods		9252
Methods/ amplification/ isolation/ purification		5350
Methods/ Evolution		10048
Methods/ Pharmacology/ Cell Biology		11350
Mycology/ Enzymology/ structure		3846
Nutrition		5895
Parasitology/ editing		2945 R
Pharmacology/ Infection/ Methods		11368
Reproductive System		20176
Reproductive System/ splicing/ trans-acting defect		2908
Tumor Biology/ metabolism		1644
Nervous System/ Biochemistry and Biophysics		5966
Bioenergetics/ Cell Biology/ Molecular Genetics		19548
Molecular Genetics/ Pharmacology/ Metabolism		17824
Oncology/ Gynecology/ Infection		13621
Pathology/ Metabolism/ Bioenergetics		7516
Pest Management/ Biochemistry and Biophysics		1315
Molecular Genetics/ Infection		12985
Molecular Genetics/ Infection/ Horticulture/ genomic		14240
Molecular Genetics/ Infection/ Horticulture		14248
Reproduction/ Infection/ Agronomy/ biosynthesis		5670
Toxicology/ Molecular Genetics/ Enzymology		3284
Pharmacognosy		3469
Infection/ Biochemistry and Biophysics		10512
Pharmacology/ Biochemistry and Biophysics		6320
Immune System		11090
Infection/ Cell Biology/ Enzymology/ synthesis		11592
Infection/ Molecular Genetics		1103
	18618	1109
Molecular Genetics/ Methods/ pharmaceutical		8674
Toxicology/ Biochemistry and Biophysics/ cleavage		8935
Soil Science/ Nutrition/ Agrichemicals/ Agronomy		5072
Systematics and Taxonomy/ Evolution		13527
Tumor Biology/ Aging/ Molecular Genetics		18186
RNA affinity chromatography		
Methods/ Molecular Genetics/ laboratory techniques		5281
RNA amplification		
Molecular Genetics/ Methods/ genetic techniques		5350
RNA analysis		
Botany/ Computational Biology/ Molecular Genetics		10783
Molecular Genetics/ Cell Biology		371
Methods/ Evolution/ genetic techniques		10048
RNA binding domain Infection/ Molecular Genetics		1674
RNA biosensor Methods/ laboratory equipment		560
RNA blot analysis		
Infection/ Horticulture/ Molecular Genetics		19799
Molecular Genetics/ Enzymology/ Infection		18387
RNA blotting analysis		
Molecular Genetics/ Cell Biology/ Evolution		3074
RNA catalysis Enzymology/ Molecular Genetics		13320
RNA chain elongation		
Enzymology/ Molecular Genetics		13315
RNA contact point Molecular Genetics/ Methods		10391
RNA dependent RNA polymerase		
Molecular Genetics/ Infection		10623
Infection/ Enzymology		16383
RNA differential display		
Genetics/ Methods/ genetic techniques		1740
RNA diphosphatase		
Infection/ Enzymology/ Metabolism		3249
RNA dot-blot analysis		
Infection/ Molecular Genetics/ Forestry		9206
RNA duplex Molecular Genetics		7443
RNA dynamics		
Biochemistry and Biophysics/ Cell Biology		6676
RNA editing/stability		
Biochemistry and Biophysics/ Cell Biology		20124 R
RNA engineering		
Pharmacology/ Molecular Genetics/ Methods		8674
RNA expression profiling		
Molecular Genetics/ Toxicology/ Metabolism		333
RNA fingerprinting		
Molecular Genetics/ Enzymology/ Infection		10533
RNA fingerprinting with arbitrarily primed polymerase chain reaction		
Molecular Genetics/ Methods/ Reproductive System		19645
RNA gel blot		
Molecular Genetics/ Metabolism/ Toxicology		2919
RNA gel blot analysis		
Infection/ Molecular Genetics/ Agronomy		4240
Molecular Genetics/ Chemical Coordination		5559
Toxicology/ Cell Biology/ genetic techniques		7214
RNA helicase Enzymology/ Cell Biology		4629
Molecular Genetics/ Enzymology		10773
		12037
RNA helicase A		
Biochemistry and Biophysics/ Cell Biology		20124 R
RNA helicase cofactor Enzymology		17926 R
RNA helicases Cell Biology/ Enzymology		16290 R
Medical Genetics		4123
RNA in situ hybridization		
Cell Biology/ Molecular Genetics/ Development		8713 R
RNA interference		
Biochemistry and Biophysics/ Cell Biology		20124 R
Cell Biology/ Biochemistry and Biophysics		6684
Development/ Enzymology/ Molecular Genetics		9234
Enzymology/ Cell Biology/ Bioenergetics		276
Molecular Genetics/ genetic techniques		10352
Parasitology/ Pharmacology/ genetic techniques		6364
Membranes/ Endocrine System/ genetic techniques		17242
Methods/ Molecular Genetics/ genetic techniques		3079 R
Molecular Genetics		3604 R
genetic techniques/ laboratory techniques		6922
	20287 12779 R	11291
Cell Biology		7890
Cell Biology/ RNAi		14692
Development/ Cell Biology/ Enzymology		10353
Genetics/ Cell Biology/ genetic techniques		15040
Methods/ genetic techniques/ laboratory techniques		3092 R
Reproductive System		20176
Pharmacology/ Biochemistry and Biophysics		17265
RNA interference machinery Molecular Genetics		4352
RNA interference method		
Pest Management/ Infection/ Molecular Genetics		14060
RNA isolation		
Methods/ Molecular Genetics/ genetic techniques		12031
Molecular Genetics/ Methods/ laboratory techniques		5350
RNA isolation kits		
Methods/ Molecular Genetics/ laboratory equipment		8436
RNA labeling		
Molecular Genetics/ Methods/ laboratory techniques		5350
RNA ligase Enzymology		15394
RNA localization		
Biochemistry and Biophysics/ Cell Biology		6676
RNA molecule		
Biochemistry and Biophysics/ Cell Biology/ Methods		16960
Methods/ Cell Biology		16909
RNA motifs Genetics/ Biochemistry and Biophysics		17817
RNA packaging signal		
Infection/ Membranes/ Molecular Genetics		4595
RNA Pol II;		
Molecular Genetics/ Chemical Coordination		11104
RNA Pol II		
Molecular Genetics/ Hog1-mediated recruitment		15522
RNA polymerase		
Biochemistry and Biophysics/ Cell Biology		2890
		7650
Enzymology/ Molecular Genetics		7274
		7725
Foods/ Toxicology/ Biochemistry and Biophysics		16723
Infection/ Horticulture/ open reading frames		2262
Molecular Genetics		3603
	16482 15419	4039
activity/ analysis/ molecular properties/ holoenzyme		17975 R
Cell Biology		7123
	18907 R	18835
Cell Biology/ amino-terminal domain		14511
Cell Biology/ Enzymology		14875
Cell Biology/ Infection		18563
Metabolism/ Enzymology		14721
Methods		5180
Parasitology/ Enzymology/ recruitment		19768
Pharmacology/ Tumor Biology/ Enzymology		18289
RNA polymerase I Enzymology/ Cell Biology		9147
Methods/ conformational flexibility/ structure		15104
Molecular Genetics/ A14-A43 heterodimer subunit		1367
Molecular Genetics		3908
17170 16353 14653		4510
A49 subunit/ PAF53 subunit/ RPA51 subunit		19324

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RNA polymerase I		
Molecular Genetics/ Cell Biology/ Enzymology		365
Enzymology		16032
Enzymology/ summed loading rate		5270
Enzymology/ Cell Biology/ transcriptional regulation		13069 R
Physiology		15598
RNA polymerase II Biochemistry and Biophysics		328
17380	13300 5797	4040
transcriptional termination		4041
Cell Biology		16961
Genetics/ transcription		9488
Metabolism/ Genetics		10433
	12639	10916
Molecular Genetics		306
Botany/ Molecular Genetics/ Enzymology		10782 R
Cell Biology/ Molecular Genetics		6195
Enzymology		1565
7275	6362 2677	1794
Dock domain		18067
phosphorylated carboxy-terminal domain		15137
Cell Biology		9147
Genetics/ transcription		16092
Genetics/ Methods		3347
Genetics/ Methods/ C-terminal domain		9224
Methods/ Genetics		5804
Molecular Genetics		1228
8827	8693 8692	4217
	13315	13121
Molecular Genetics/ architecture/ recycling		13318
Molecular Genetics		7448
Molecular Genetics/ three-dimensional structure		1367
Molecular Genetics/ Rpb7 subunit		19003
Molecular Genetics/ transcription repression		576
Genetics/ Enzymology/ Metabolism		15455 R
Molecular Genetics		1793
7318	7216 4602	1947
11545	11211 9783 R	7449
14933	14703 14691	12998
17997	16353 15970	15947
	19210	18902
carboxy-terminal domain		10531
carboxy-terminal domain heptad repeat/ regulation		8424
gene promoter effects		7127
Biochemistry and Biophysics		5279
Cell Biology		18480
Cell Biology/ transcriptional silencing		14605
Cell Biology/ Biochemistry and Biophysics		3901
Cell Biology/ Enzymology/ elongation process		14455
Cell Biology/ Enzymology/ elongator function		12665
Chemical Coordination/ Hog1-mediated recruitment		11104
Enzymology		2666
18516	18043 16032	14714
	20307	20177
Enzymology/ phosphorylation		6786
		8824
Enzymology/ stalling		1948
Enzymology/ Metabolism/ transcription elongation		14659
Enzymology/ Methods		11194
Pharmacology/ Molecular Genetics/ Nervous System		19692
Systematics and Taxonomy/ Molecular Genetics		10817
RNA polymerase II carboxyterminal domain		
Molecular Genetics/ Cell Biology/ Enzymology		2886
RNA polymerase II complex		
Enzymology/ Molecular Genetics		10897
RNA polymerase II CTD;		
Molecular Genetics/ Metabolism/ Enzymology		14695
RNA polymerase II C-terminal domain		
Molecular Genetics/ Metabolism/ Enzymology		14695
RNA polymerase II elongation complex		
Biochemistry and Biophysics/ Metabolism/ Genetics		12639
Enzymology/ Molecular Genetics		8827
RNA polymerase II preinitiation complex		
Molecular Genetics/ Methods/ protein components		6629
RNA polymerase II promoter elements		
Molecular Genetics/ Infection		14099
RNA polymerase II promoters Genetics		18195
RNA polymerase II-associating protein 74		
Enzymology/ Molecular Genetics		7274
RNA polymerase II/DNA/RNA complex		
Enzymology/ Molecular Genetics		13315
RNA polymerase III		
Biochemistry and Biophysics/ C17 subunit		1944
transcription		3545
Enzymology/ Cell Biology		9147
Molecular Genetics		7725
	14912	11560
Molecular Genetics		5128
		19222
Enzymology		5870
	16032	9096
Enzymology/ genome-wide localization		14713
Enzymology/ hyperprocessivity		14718
Enzymology/ Cell Biology		368
Medical Genetics/ Orthopedics/ Neurology		14831
Pharmacology/ inhibition		8822
RNA polymerase III promoter		
Enzymology/ Molecular Genetics/ single-stranded		11560
RNA polymerase III transcription		
Molecular Genetics/ Enzymology/ Cell Biology		368
RNA polymerase III transcription assay		
Pharmacology/ genetic techniques		8822
RNA polymerase II-transcribed genes		
Molecular Genetics		3908
RNA polymerase 1 promoter region		
Systematics and Taxonomy/ Infection		14385
RNA polymerases Enzymology/ Molecular Genetics		3959
RNA preparation		
Methods/ Molecular Genetics/ laboratory techniques		8436
RNA processing		
Biochemistry and Biophysics/ Molecular Genetics		306
RNA processing factors		
Molecular Genetics/ Cell Biology		3342 R
RNA profiling		
Molecular Genetics/ Infection/ Toxicology		6799
RNA profiling data Molecular Genetics		3936
RNA pseudouridylation		
Biochemistry and Biophysics/ Cell Biology/ studies		9963
RNA purification		
Molecular Genetics/ Methods/ laboratory techniques		5350
RNA sequencing		
Systematics and Taxonomy/ Terrestrial Ecology		3721
RNA splicing Molecular Genetics/ control		19031
RNA substrate		
Molecular Genetics/ Mycology/ Enzymology		3846
RNA substrates Molecular Genetics/ Evolution		3220
RNA surveillance Molecular Genetics/ Evolution		8398 R
RNA synthesis Molecular Genetics		10930
RNA transcript Enzymology/ Molecular Genetics		7725
Molecular Genetics/ Methods/ Infection		11607
RNA transcription genes		
Molecular Genetics/ Methods/ Nervous System		18774
RNA traverse		
Cell Biology/ Biochemistry and Biophysics		9104 R
RNA triphosphatase Enzymology/ Metabolism		18094
Infection/ Enzymology/ Metabolism		3249
Pharmacology/ Molecular Genetics		9753
RNA triphosphate Genetics/ Methods/ Enzymology		9231
RNA virus persistence Molecular Genetics/ Infection		7281
RNA virus (Viruses)		
Methods/ Toxicology/ Infection/ pathogen		13210
Molecular Genetics/ Infection/ Agronomy/ pathogen		448
RNA-binding activity		
Cell Biology/ Biochemistry and Biophysics		6677
RNA-binding protein		
Enzymology/ Molecular Genetics		17048
Molecular Genetics		13460
Evolution/ Development		660 R
Horticulture/ characterization/ redox regulated		3036
RNA-binding proteins		
Cell Biology/ Molecular Genetics		14940
Genetics/ Biochemistry and Biophysics/ Cell Biology		17817
Methods/ Molecular Genetics		5281
Molecular Genetics/ Microbiology		6877 R
RNA-caffeine complex		
Biochemistry and Biophysics/ Pharmacology		8852
RNA-dependent RNA polymerase		
Biochemistry and Biophysics		18628
Infection/ Pharmacology/ Methods/ Enzymology		17616
Molecular Genetics		4039
	20287	18626
Cell Biology/ Enzymology		5086 R
Cell Biology/ Genetics		10101
Evolution		3868
RNA-dependent RNA polymerases		
Molecular Genetics/ Infection/ Agronomy		448
RNA-directed posttranscriptional silencing system		
Molecular Genetics		11291
RNA-directed RNA polymerases		
Reproductive System/ Molecular Genetics		9282
RNA/DNA hybrid molecules Molecular Genetics		3927
RNAfold Computer Applications/ Molecular Genetics		17636
RNAi Cell Biology/ Molecular Genetics		12106
Molecular Genetics/ Cell Biology		14692
Cell Biology/ RNA interference		7890
Genetics/ Cell Biology/ genetic techniques		15040
RNAi-based control method		
Pest Management/ Infection/ Methods/ Toxicology		13748
RNA-induced silencing complex Molecular Genetics		3604 R
		4090 R
RNA-induced-silencing complex		
Molecular Genetics/ Cell Biology		12682
RNA-interference experiments		
Enzymology/ genetic techniques		17169
RNA-mediated gene inactivation		
Bioenergetics/ Membranes/ Development		17875
RNA-mediated gene silencing		
Molecular Genetics/ Infection/ Pharmacology		20143 R
RNA-mediated interference		
Biochemistry and Biophysics/ genetic techniques		12503
RNA-mediated silencing		
Molecular Genetics/ Cell Biology/ Enzymology		5086 R
RNAP II Molecular Genetics		8409
RNAP III; Enzymology/ Molecular Genetics		7725
RNAPII; Molecular Genetics		8424
RNA-protein interaction Molecular Genetics		12509
Enzymology		18730
RNA-protein interactions		
Biochemistry and Biophysics		20169
Molecular Genetics/ Microbiology		6877 R
RNAs		
Biochemistry and Biophysics/ Cell Biology/ analysis		9963
RNAs Biochemistry and Biophysics/ Microbiology		20337 R
Molecular Genetics/ Cell Biology		13285
RNase Enzymology/ amino-terminal sequence		7589
Cell Biology		4629
Molecular Genetics/ activity/ analysis		11045
Methods/ Enzymology/ biosynthesis		13208
Enzymology/ detection		10807
Molecular Genetics		13157
		13212
Pharmacognosy/ Cell Biology		9161
RNase A		
Methods/ Infection/ Enzymology/ Molecular Genetics		13198
RNase B Immune System		9616
RNase digestion		
Methods/ Molecular Genetics/ laboratory techniques		13212
RNase H Molecular Genetics/ type 2		3927
RNase III Molecular Genetics		20167
RNase III family		
Biochemistry and Biophysics/ Cell Biology		20124 R
RNase L Enzymology/ Molecular Genetics/ activation		2772
RNase LE Enzymology/ Methods/ Molecular Genetics		3252
RNase MRP Molecular Genetics/ Metabolism		14784
RNase NW Enzymology/ Methods/ Molecular Genetics		3252
RNase P Enzymology/ Molecular Genetics		14912
Molecular Genetics/ RNA subunit		4654
specificity domain		10928
Cell Biology		14529
Metabolism		14784
RNase protection assay		
Molecular Genetics/ Methods/ Nutrition/ Enzymology		4908
RNase Rh		
Enzymology/ Molecular Genetics/ activity/ analysis		11045
RNase T1 Biochemistry and Biophysics		9173
Enzymology/ Molecular Genetics		15938
RNase Z Molecular Genetics/ Enzymology		14726
RNA-theobromine complex		
Biochemistry and Biophysics/ Pharmacology		8852
RNA-theophylline complex		
Biochemistry and Biophysics/ Pharmacology		8852
Rna1p Biochemistry and Biophysics/ Cell Biology		5095
Enzymology/ Membranes		17267
Rncl Enzymology/ Molecular Genetics		17048
rng2-D5 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		5451
RNP Molecular Genetics/ biogenesis/ function		14735
RNP particles		
Molecular Genetics/ reverse splicing activity		11778
RNPS1 Biochemistry and Biophysics/ Cell Biology		2575
RNQ Biochemistry and Biophysics/ prion protein		8331
Rnq1 Biochemistry and Biophysics/ Methods		18058
Cell Biology/ Toxicology		18900
Rnq1p Molecular Genetics/ Metabolism		15914
RNR1 mRNA Molecular Genetics/ Cell Biology		10379
RntA-EGFP fusion protein		
Biochemistry and Biophysics/ Morphology/ Methods		9173
Rnt1p Molecular Genetics		20167
Enzymology/ RNase III homolog		11837
Ro 48-8071 cardiovascular-drug/ Pharmacology		15392 D
enzyme inhibitor-drug/ Pharmacology/ Methods		15392 D
metabolic-drug/ Pharmacology/ Methods/ Enzymology		15392 D
road accident Infection		1751
road dust		
Pollution/ Biochemistry and Biophysics/ screening		3421
road run-off Pollution/ Biochemistry and Biophysics		3421
road size Pollution		9035
road traffic index Pollution		9035
roads Terrestrial Ecology/ paved/ unpaved		17513
roadsides Pest Management/ Epidemiology/ Infection		16115
roasted aroma Biochemistry and Biophysics/ Foods		2527
roasted coffee Toxicology/ Foods/ Methods		1401
roasting		
Toxicology/ Foods/ applied and field techniques		10568
roasting temperature Foods/ Toxicology		2726
Robert island (Antarctica; Antarctic region)		
Radiation Biology/ Soil Science		7247
Robinia pseudoacacia inoculation		
Forestry/ Soil Science/ laboratory techniques		8107
Robinia pseudoacacia (Leguminosae)		
Forestry/ Soil Science/ commercial species/ growth		8107
Infection/ Agronomy		13495
Enzymology		3022
Pest Management/ Horticulture/ Infection/ host		5417
Terrestrial Ecology/ Bioenergetics/ host/ seedling		15122
Toxicology/ Infection/ Veterinary Medicine/ toxic plant		1133
Robinia pseudoacacia poisoning		
Toxicology/ Infection/ Veterinary Medicine/ toxicity		1133
robotic method		
Molecular Genetics/ Methods/ laboratory techniques		10128
robust estimators		
Models and Simulations/ Molecular Genetics		3514
robusta coffee (Rubiaceae)		
Pest Management/ Epidemiology/ Horticulture/ host		13829
robustness		
Biosynchronization/ Models and Simulations		4708
Roccella arnoldii new record (Ascomycetes)		
Biogeography/ new record		1967 N
Roccella fuciformis new record (Ascomycetes)		
Biogeography/ new record		1967 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Roccella fucoides (Ascomycetes)
Systematics and Taxonomy/ lichenized fungi 8476
Roccella humboldtiana (Lichenes)
Systematics and Taxonomy/ Biogeography/ Infection.. 19711
Roccella lirellina (Lichenes)
Systematics and Taxonomy/ Biogeography/ Infection.. 19711
Roccella nigerrima (Lichenes)
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Roccella phycopsis (Ascomycetes)
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Roccella portentosa (Lichenes)
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Roccella tinctoria (Ascomycetes)
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Roccella vincentina (Ascomycetes)
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Biogeography/ Infection/ host/ sensu stricto 19711
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rock disintegration Geology 10070
rock dove (Columbiformes)
Vector Biology/ Columba livia 14136
rock elm (Ulmaceae)
Pest Management/ Infection/ Horticulture/ host 15327
rock hole sample Enzymology/ Biodiversity/ Ecology.. 18963
rock penetration
Infection/ Morphology/ Molecular Genetics/ Ecology... 1275
rock phosphate
Agrichemicals/ fertilizer/ solubilization/ utilization 1873
Horticulture/ Nutrition/ Soil Science/ fertilizer..... 19410
Soil Science/ Agronomy/ Methods/ Agrichemicals..... 1200
Terrestrial Ecology/ Soil Science 2015
rock size Behavior/ Terrestrial Ecology..... 18916
rock substrate Biogeography 10098
Infection/ Morphology/ Molecular Genetics/ Ecology... 1275
Systematics and Taxonomy..... 12063
rock substratum Geology 10070
rock surface
Biochemistry and Biophysics/ Terrestrial Ecology 8689
Pollution/ Ecology/ Computer Applications/ Methods... 5530
rock surface colonization
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rock tripe (Ascomycetes)
Behavior/ Oral System/ Terrestrial Ecology/ food 3485
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rock wool system
Pest Management/ Horticulture/ Infection 10862
Rockhampton (Queensland; Australia; Australasian region)
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Terrestrial Ecology/ Soil Science..... 2015
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Terrestrial Ecology/ Biogeography/ Conservation 5295
rocuronium
Toxicology/ Pediatrics/ Clinical Immunology/ Allergy... 7309
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Biochemistry and Biophysics/ Genetics/ Metabolism.. 12628
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Roden (Netherlands; Europe; Palearctic region)
Biogeography 15372
rodent (Rodentia)
Aging/ Metabolism/ Physiology 18512
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rodlets Biochemistry and Biophysics/ Cell Biology 7345
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Rome (Italy; Europe; Palearctic region)
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Rom2 Enzymology/ Cell Biology 2102
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Conservation/ Ecology/ Methods 5508
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Soil Science/ dry weight 7763
Soil Science/ Pest Management/ Infection 3502
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Agronomy..... 338
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Nutrition/ Infection 2347
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Microbiology/ Pest Management/ fresh weight 16424
Models and Simulations/ Agronomy/ Agrichemicals.... 5933
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Enzymology 5686
18258 9986
Horticulture/ Infection/ Enzymology..... 3035
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Infection/ Pest Management/ Development..... 19231
Methods/ Infection 8834
Methods/ Infection/ Biochemistry and Biophysics... 11607
Population Genetics/ Evolution/ Infection..... 10273
Radiation Biology/ Infection/ Enzymology..... 5594
Transport and Circulation/ Enzymology 14857
Transport and Circulation/ Membranes 8529
Morphology/ Biochemistry and Biophysics 7546
Development..... 7505
Infection/ development 5787
Nutrition/ Soil Science/ Terrestrial Ecology 1977
Terrestrial Ecology..... 12556
Pathology/ Terrestrial Ecology/ Forestry/ Infection ... 19451
Pest Management..... 7316
17026 7404
plasmodial development 4670
Agronomy/ development 8285
Agronomy/ Chemical Coordination 5557
Agronomy/ Infection 9180
Agronomy/ Pesticides..... 3708
Agronomy/ Soil Science/ Infection/ Horticulture.... 14485
Behavior/ Biochemistry and Biophysics 12337
Biochemistry and Biophysics/ Pesticides 7987
Development/ Infection/ Agriculture..... 13831
Economic Entomology/ Parasitology/ Infection 3707
Epidemiology/ Horticulture/ Infection..... 2430
Forestry/ Epidemiology 13228
Forestry/ Terrestrial Ecology/ mortality 13927
Genetics/ Horticulture/ Infection/ galls..... 19428
Horticulture..... 41
8957 7701 903 166
13935
Horticulture/ Enzymology 8000
Horticulture/ Infection/ colonization..... 12976
Horticulture/ Infection/ length..... 19425
Infection..... 3894
Infection/ Agronomy 11036
Infection/ Chemical Coordination/ Agronomy..... 8551
Infection/ Epidemiology/ Horticulture..... 9122
Infection/ Horticulture 12987
Infection/ Horticulture/ composition 5669
Infection/ Horticulture/ Molecular Genetics..... 14152
Infection/ Molecular Genetics..... 14087
Methods/ Agronomy/ Infection/ reaction assessment 14344
Methods/ Agronomy/ Infection/ Molecular Genetics.. 5718
Parasitology/ Horticulture/ colonization/ growth..... 8451
Parasitology/ Infection 12198
Pesticides/ Agronomy/ Infection 9076
Pesticides/ Forestry 473
Pesticides/ Infection/ Agronomy 13744
Pesticides 16139

Keyterm	Context Terms	Ref. No.
root Pesticides/ Pest Management		8620
	Pest Management/ dry matter	6405
Pharmacognosy		17643
	Biochemistry and Biophysics	9133
Physiology/ Soil Science/ Forestry/ phenology/ growth		7436 R
Pollution		15131
	ecology/ physiology	9903 R
	Agronomy/ Terrestrial Ecology/ Soil Science	3453
	Methods/ Bioprocess Engineering	20321
	Soil Science/ Toxicology/ Terrestrial Ecology	936
	Toxicology/ Infection/ Terrestrial Ecology	15321
Radiation Biology/ Pharmacognosy		15060
Soil Science/ colonized/ length		4538
Agronomy		4554
	18934	5071
	Agronomy/ Infection	2789
	Agronomy/ Terrestrial Ecology	13711
	Ecology/ microbial colonization	1310
	Enzymology/ Terrestrial Ecology/ dry weight	17185
	Estuarine Ecology	9092
	Freshwater Ecology/ biomass	17046
	Horticulture	5124
	Horticulture/ Nutrition/ Infection/ dry matter yield	16716
	Infection/ Pest Management/ Agronomy	2791
	Methods	3650
	Methods/ respiration	7982
	Nutrition/ exudates	1627 R
	Nutrition/ Agrichemicals/ Agronomy	5072
	Pest Management/ Parasitology/ Agronomy	16725
	Physiology/ length	9279
	Pollution	19592
	Pollution/ Terrestrial Ecology/ length/ yield	3452
	Terrestrial Ecology	3280
	Terrestrial Ecology/ biomass	4291
	Terrestrial Ecology/ mycorrhizal	18085
	Terrestrial Ecology/ Nutrition	10345
Systematics and Taxonomy		6137
	Evolution/ Population Genetics	15046
	Molecular Genetics	20095
	Molecular Genetics/ Terrestrial Ecology	17060
Terrestrial Ecology		257
10390	9916 2008	1983
	19822 17938	12644
length		7756
production		5724
Behavior		19830
Behavior/ Microbiology		7176 R
Bioenergetics		15122
Biogeography/ Wildlife Management/ Biodiversity		18735 R
Climatology/ Pollution/ Development		7996
Horticulture		4660
Infection		7422
		12593
	Infection/ length	2961
	Infection/ Agriculture/ cortex/ nodules	1444
	Infection/ Molecular Genetics	18604
	Ingestion and Assimilation	4653
	Nutrition/ ecology	17218
	Pollution/ Development/ Climatology	7997
		7998
	Soil Science	10729
		18846
	Soil Science/ biomass	12273
	Soil Science/ Forestry	2105
	Soil Science/ Infection/ colonization	16493
Toxicology/ Biochemistry and Biophysics		6244
	Development/ Nutrition/ mass	18843
	Molecular Genetics/ growth	19797
Transport and Circulation/ Infection/ carbon export		7803
	Molecular Genetics	18386
root activity Mycology		3196 R
root allocation		
Terrestrial Ecology/ Climatology/ Pollution		7996
	Pollution/ Development/ Climatology	7997
		7998
root and crown rot Infection/ etiology/ fungal disease		12493
root and stem rot		
Infection/ Agronomy/ Pharmacognosy/ epidemiology		13698
root apex Development/ Infection/ Terrestrial Ecology		2125
root apoplasm Cell Biology/ Soil Science/ Nutrition		1628 R
root architecture		
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
root bale dipping inoculation method		
Infection/ Horticulture/ Pest Management		16711
root bark Biochemistry and Biophysics		3121
Pharmacognosy		1435
root biology		
Biochemistry and Biophysics/ Chemical Coordination		636
Transport and Circulation/ Membranes		639
root biomass Forestry/ Soil Science/ Infection		7132
Terrestrial Ecology		19822
root border cells Infection/ Cell Biology		414
Soil Science/ Nutrition		1627 R
root burl Epidemiology/ Terrestrial Ecology		3430
root canal		
Infection/ Dental Medicine/ dental and oral system		9734
Molecular Genetics/ Dental Medicine		9735
root canal infection		
Infection/ Molecular Genetics/ Dental Medicine		9735
root caries Infection/ Cell Biology/ Oral System		3883
root cell wall		
Infection/ Pest Management/ Metabolism		5588
root cells		
Horticulture/ ericoid mycorrhizae colonization		8104
root collar diameter classes Forestry		5319
root collars Forestry/ Infection/ Methods		5314
	5316	5315
Pest Management/ Forestry/ coppice sprout growth		6388
root colonization		
Development/ Reproduction/ Infection		7231
Infection		15502
	Bioenergetics/ Terrestrial Ecology/ Soil Science	19450
	Molecular Genetics/ Agronomy/ Pharmacology	8273
Mycology		3196 R
Pest Management/ Agronomy/ Infection		1042
Terrestrial Ecology		5568
	Bioenergetics	15122
	Infection	1985
	Models and Simulations	18842
root colonization composition		
Infection/ Bioenergetics/ Terrestrial Ecology		19450
root colonization depth Terrestrial Ecology/ Infection		1979
root colonization optimization model		
Models and Simulations/ Bioenergetics/ Soil Science		3727
root competition Terrestrial Ecology		3897
root cortex Cell Biology/ Soil Science/ Nutrition		1628 R
Metabolism/ Infection		2349
Molecular Genetics/ Infection/ Development		7842
Pest Management/ abnormal cell division		4670
root cortex parenchyma		
Morphology/ Pharmacognosy/ Infection/ Horticulture		18282
root culture		
Biochemistry and Biophysics/ Chemical Coordination		636
root cyst Infection/ fungal disease		2856
root damage classification		
Physiology/ Soil Science/ Forestry		7436 R
root damage rating Pest Management/ Horticulture		41
root decay		
Pest Management/ Infection/ Economic Entomology		11681
root development		
Pest Management/ Infection/ Horticulture/ Pesticides		398
root die-back Infection/ Soil Science/ Epidemiology		10059
root dieback Reproduction/ fungal disease		10630
root dipping Pest Management/ Infection		10196
root disease		
Pest Management/ Horticulture/ Parasitology		7009
Pesticides/ Horticulture/ Infection		14131
root diseases Infection/ Models and Simulations		13533 R
Pest Management/ Agronomy		13532 R
root disorder		
Pest Management/ Epidemiology/ Forestry/ Infection		9936
root distribution		
Soil Science/ Infection/ Terrestrial Ecology		7230
Terrestrial Ecology		1983
root elongation		
Pollution/ Bioprocess Engineering/ Soil Science		9912
root emergence Molecular Genetics		18949
root exometabolites		
Horticulture/ Soil Science/ Pest Management		7420
root extract		
Pest Management/ Infection/ fungitoxic activity		18451
root exudate		
antifungal-drug/ Infection/ Soil Science/ Agronomy		13559 D
antiinfective-drug/ Infection/ Soil Science/ Agronomy		13559 D
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
Infection/ Development		16156
root exudate trapping system		
Soil Science/ Biochemistry and Biophysics		18402
root exudates Physiology/ Metabolism/ Development		2122
Soil Science/ Ecology/ Agronomy/ Biodiversity		16862
Molecular Genetics/ Agronomy		4290
Nutrition/ mineral acquisition mediators		1627 R
Terrestrial Ecology		2120
Behavior/ Microbiology/ production		7176 R
root exudation		
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
root gall Pest Management/ Parasitology/ Horticulture		12869
root growth inhibitor		
Pest Management/ Development/ Infection/ production		13831
root hair Cell Biology/ Soil Science/ Nutrition		1628 R
Models and Simulations/ Agronomy/ Agrichemicals		5933
Molecular Genetics/ Membranes		2346
Population Genetics/ Molecular Genetics		888
root hairs Terrestrial Ecology		8158
root immersion inoculation		
Infection/ Horticulture/ applied and field techniques		9466
root infection Horticulture/ Infection/ fungal disease		334
Infection/ Cell Biology		414
root infection levels		
Pest Management/ Pesticides/ Agronomy/ Infection		9076
root inoculation cultivation method		
Methods/ Pharmacognosy/ culturing techniques		16277
root interactions Infection/ Agronomy		13495
root knot nematode (Nematoda)		
Pest Management/ Enzymology/ host		9515
Enzymology/ Infection/ pathogen/ pest		7409
root knot nematodes (Nematoda)		
Molecular Genetics/ Pest Management/ parasite		10184
root lesion Horticulture/ Infection/ infectious disease		334
root lesion nematode (Nematoda)		
Pest Management		7316
Parasitology/ Infection/ parasite		11234
Soil Science/ Horticulture/ Agronomy/ parasite		14478
root mass Horticulture/ Genetics/ Development		13142
root meristem Infection/ Cell Biology		414
root necrosis		
Pest Management/ Forestry/ disease-miscellaneous		956
root nodule Biochemistry and Biophysics/ Enzymology		3029
Enzymology/ Molecular Genetics		4665
Pollution/ Methods/ Bioprocess Engineering		20321
Soil Science/ Nutrition/ formation		1627 R
root nodule bacteria (Bacteria)		
Agriculture/ Microbiology/ Genetics/ Ecology		17407
root nodules Enzymology/ Metabolism/ Infection		18834
Soil Science/ Agriculture/ Ecology		5134 R
Terrestrial Ecology		8158
Forestry		1959
root nutrition Infection/ Nutrition/ Development		17779
root organ culture		
Agronomy/ Methods/ culturing techniques		11304
Methods/ Development/ Ecology/ Agriculture		14259
root pathogen association		
Pathology/ Terrestrial Ecology/ Forestry/ Infection		19451
root pathogen control		
Pest Management/ Toxicology/ Pesticides		11864
root phosphate transporters		
Cell Biology/ Soil Science/ Nutrition/ high-affinity		1628 R
root physiology		
Biochemistry and Biophysics/ Metabolism		5547
root plastid		
Infection/ Development/ Cell Biology/ reorganization		15484
Root Pro		
Horticulture/ Agrichemicals/ Infection/ fungicide		17320 R
root rot Agronomy/ fungal disease		7622
Soil Science/ fungal disease		3743
Biogeography/ Epidemiology/ Pest Management		10286
Evolution/ Systematics and Taxonomy/ Agronomy		18245
Forestry/ Infection/ Pest Management		5677
Terrestrial Ecology/ fungal disease		14209
Genetics/ Molecular Genetics/ fungal disease		4579
Horticulture/ fungal disease		7051
		7052
Infection/ Pest Management/ epidemiology		6973
Infection/ Pest Management/ Genetics		13029
Pest Management/ Infection/ Genetics		11974
Soil Science/ Pest Management/ Infection		3502
Systematics and Taxonomy/ Parasitology		3507
Infection/ etiology/ symptom/ fungal disease		12490
Agronomy/ fungal disease		18356
Agronomy/ Metabolism/ fungal disease		10670
Cell Biology/ fungal disease		2373
Epidemiology/ Horticulture/ Pest Management		10242
Horticulture/ epidemiology/ fungal disease		12152
Horticulture/ etiology/ mortality/ fungal disease		16644
Horticulture/ fungal disease		6274
10206	9193	7744
Molecular Genetics/ Horticulture/ Morphology		18536
Pest Management/ Horticulture/ epidemiology		12383
Pest Management/ Horticulture/ fungal disease		12392
Terrestrial Ecology/ Soil Science/ fungal disease		18374
		19011
Metabolism/ Biochemistry and Biophysics		15207
Molecular Genetics/ fungal disease		2056
Horticulture/ Infection/ fungal disease		11269
Horticulture/ Infection/ Enzymology		3035
Infection/ Agronomy/ fungal disease/ genetics		4840
Infection/ Forestry/ fungal disease		10724
Pest Management/ fungal disease		18323
Agrichemicals/ Horticulture/ fungal disease		4664
Agriculture/ fungal disease/ prevention and control		5194
Agriculture/ Infection/ fungal disease		9456
		9457
Agronomy/ Agrichemicals/ Infection/ Nutrition		5809
Agronomy/ Infection/ fungal disease		10278
Agronomy/ Infection/ Molecular Genetics		1077
Agronomy/ Nutrition/ Soil Science/ fungal disease		12919
Agronomy/ Pesticides/ fungal disease/ mortality		3744
Agronomy/ Pesticides/ Infection/ fungal disease		18157
Epidemiology/ Horticulture/ Infection		10032
		17414
Forestry/ fungal disease		956
Forestry/ Infection/ Terrestrial Ecology		12330
Horticulture/ fungal disease		3662
	9867	9865
Horticulture/ fungal disease/ prevention and control		7701
Horticulture/ Genetics/ Infection/ fungal disease		5664
Horticulture/ Infection/ fungal disease		2416
14130	13826	9455
Horticulture/ Infection/ Soil Science/ fungal disease		14482
Horticulture/ Infection/ Soil Science/ Ecology		5991
Horticulture/ Pesticides/ Infection/ fungal disease		16100
Infection/ Agronomy/ fungal disease		1089
15443	15297	11036
Infection/ Agronomy/ Molecular Genetics		12873
Infection/ Agronomy/ Pesticides/ fungal disease		2418
Infection/ Epidemiology/ Agronomy/ fungal disease		5418
Infection/ Horticulture/ fungal disease		1050

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
root rot Pest Management/ Infection/ Horticulture		5298
	17505 11094	5669
Infection/ Horticulture/ fungal disease		1589
Infection/ Horticulture/ fungal disease		5582
Infection/ Horticulture/ Epidemiology		655
	14103	11861
Infection/ Horticulture/ Metabolism/ Agronomy		10669
Infection/ Pesticides/ epidemiology/ fungal disease		14090
Infection/ Pesticides/ fungal disease		12941
Infection/ Soil Science/ Horticulture/ fungal disease		1048
Metabolism/ Infection/ fungal disease		12895
Metabolism/ Infection/ Horticulture/ Nutrition		8360
Methods/ fungal disease/ prevention and control		7410
Soil Science/ Forestry/ fungal disease		7198
Terrestrial Ecology/ Agronomy/ Infection		1054
Terrestrial Ecology/ Forestry/ Infection		10039
Pesticides/ Pest Management/ fungal disease		7407
Systematics and Taxonomy/ Infection/ fungal disease		18241
Infection/ Molecular Genetics/ fungal disease		6148
Toxicology/ Enzymology/ Morphology/ Metabolism		17154
Terrestrial Ecology/ Biogeography/ Biodiversity		18735 R
Climatology/ Infection/ fungal disease		12123
Infection/ fungal disease		20102
root rot and vine decline		
Pest Management/ Infection/ Horticulture		18520
root rot complex		
Pest Management/ Horticulture/ Infection		7205
Horticulture/ Infection/ Pesticides/ fungal disease		18039
root rot disease		
Pesticides/ fungal disease/ prevention and control		1872
root rot resistance genomic regions		
Molecular Genetics/ Infection/ Agronomy		4840
root sample Enzymology/ Biodiversity/ Ecology		18963
root sampling Conservation/ Terrestrial Ecology		3762
Models and Simulations/ Agronomy/ Agrichemicals		5933
Root Shield		
Horticulture/ Agrichemicals/ Infection/ fungicide		17320 R
root sprouting		
Reproductive System/ Population Genetics		17993
root starch		
Bioenergetics/ Soil Science/ Terrestrial Ecology		16620
root status Pathology/ Terrestrial Ecology/ Forestry		19451
root surface colonization		
Terrestrial Ecology/ Soil Science/ Methods/ Infection		16984
root symplasm Cell Biology/ Soil Science/ Nutrition		1628 R
root system		
Development/ Infection/ Terrestrial Ecology/ structure		2125
Forestry/ Pollution		84
Horticulture/ Development/ Pest Management		9422
Infection		10346
Ecology/ Methods/ Population Studies		1813
Pest Management/ Toxicology		12341
Pest Management/ Infection/ Economic Entomology		11681
Infection/ Forestry		8541
Infection/ Nutrition/ Agronomy/ lesions		5715
Physiology/ Soil Science/ Forestry/ development		7436 R
Soil Science/ Physiology		9279
root system response Forestry/ Pollution		84
root system symmetry		
Physiology/ Soil Science/ Forestry		7436 R
root systems Horticulture/ Soil Science		4065
Pest Management/ Agronomy/ Infection		9073
Soil Science/ Ecology		7563
root tip Infection/ Cell Biology		414
Terrestrial Ecology		878
Soil Science/ Terrestrial Ecology		10041
root tip diversity		
Terrestrial Ecology/ Population Studies		2003
root tips		
Biogeography/ Soil Science/ Terrestrial Ecology		18858
Soil Science/ Ecology/ Molecular Genetics/ Methods		4410
root tissue Horticulture/ Pest Management/ Infection		9271
Soil Science/ Agronomy/ Methods/ Agrichemicals		1200
root tubercle Paleobiology/ Subterranean Ecology		7703
root turnover Terrestrial Ecology/ Bioenergetics		18229
root vasculature Molecular Genetics		17971
root zone Pest Management/ Agronomy/ Soil Science		14485
root zone soil Soil Science/ Terrestrial Ecology		7139
root zone thickness Soil Science/ Methods		3650
root-associated fungal structures		
Morphology/ Infection		7116
root-dip inoculation		
Infection/ Pest Management/ Horticulture		14056
rooted plant (Tracheophyta)		
Agriculture/ Terrestrial Ecology		7330
Biodiversity/ Biogeography/ host		18973
Development/ Models and Simulations/ Nutrition		881
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
Infection/ Horticulture/ 35 families/ 73 taxa		309
Metabolism/ Nutrition/ host		4307
Models and Simulations/ host		5691
Pest Management/ Toxicology/ host		12341
Terrestrial Ecology/ host		7220
Terrestrial Ecology/ Morphology/ host		5690
Molecular Genetics/ Systematics and Taxonomy/ host		18576
Morphology/ Infection/ 87 species/ host		7116
Soil Science/ Infection/ Terrestrial Ecology		7230
Terrestrial Ecology		1983
rooted plant (Tracheophyta)		
Terrestrial Ecology/ Infection		12593
Infection/ host		1993
Infection/ Nutrition		7333 R
root-endophytic fungi (Fungi)		
Soil Science/ Biodiversity/ Terrestrial Ecology		16553
root-hair Pesticides/ Pest Management		7254
rooting Terrestrial Ecology/ Agriculture		15132 R
rooting patterns Physiology/ Soil Science/ Forestry		7436 R
rooting rate Horticulture/ Infection		9046
rooting strips		
Horticulture/ Pest Management/ Infection		9271
rooting zone Soil Science		4538
root-insect communication		
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
root-knot Infection/ fungal disease/ parasitic disease		2856
Parasitology/ Genetics/ Pest Management		5233
Pest Management/ Parasitology/ Horticulture		12869
root-knot disease		
Biodiversity/ Parasitology/ Horticulture		19369
root-knot gall index		
Soil Science/ Horticulture/ Infection/ Parasitology		16728
root-knot nematode infection		
Soil Science/ Pest Management/ Parasitology		16725
root-knot nematode (Nematoda)		
Agronomy/ Models and Simulations/ phytoparasite		5848
Biodiversity/ Parasitology/ Horticulture/ phytoparasite		19369
Parasitology/ Horticulture/ Pest Management		19369
Horticulture/ parasite		11975 R
Climatology/ parasite		12096
Infection/ Parasitology/ Agronomy/ parasite		8505
Molecular Genetics/ Enzymology/ parasite		1417
Pest Management/ parasite		10185
Parasitology/ Genetics/ Pest Management/ parasite		5233
Horticulture/ egg/ parasite/ Meloidogyne javanica		16645
Horticulture/ Pest Management/ phytoparasite		2807
Pest Management/ Horticulture/ bacterivore		12199
Horticulture/ pest/ Meloidogyne arabicida		631
Horticulture/ Parasitology/ Meloidogyne javanica		11092
Horticulture/ Parasitology/ parasite		13954
Infection/ Epidemiology/ Horticulture/ Parasitology		14339
Metabolism/ Horticulture/ Infection/ Parasitology		6435
Nutrition/ parasite/ Meloidogyne javanica		2805
Parasitology		7315
Parasitology/ parasite		11320
Parasitology/ phytoparasite		13801
Parasitology/ Enzymology/ parasite		2072
Parasitology/ Horticulture/ adult/ egg/ juvenile		8451
Parasitology/ Horticulture/ galling/ parasite		18450
Parasitology/ Waste Management/ Horticulture		17843
Soil Science/ Horticulture/ Agronomy/ parasite		14478
Terrestrial Ecology/ egg/ Meloidogyne arenaria		1245
root-microbe communication		
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
root-microbe-soil interface		
Agriculture/ Terrestrial Ecology		7330
root-mycorrhizal connections		
Soil Science/ Terrestrial Ecology/ Forestry/ exclusion		9200
root-organ culture Development/ Methods/ Infection		19449
root-rhizosphere communication		
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
root-root communication		
Ecology/ Biochemistry and Biophysics/ Soil Science		10736
root-rot bacteria (Bacteria)		
Biochemistry and Biophysics/ Horticulture/ pathogen		4663
root-rot disease		
Horticulture/ Infection/ Parasitology/ fungal disease		3763
root-rot fungus (Phycomycetes)		
Microbiology/ Pest Management/ pathogen		16424
roots Agrichemicals/ Forestry/ Models and Simulations		18841
Biochemistry and Biophysics/ Pest Management		14121
Pest Management/ Horticulture/ Metabolism		18379
Biodiversity/ Agriculture/ Terrestrial Ecology		18854
Terrestrial Ecology		12104
		12105
Terrestrial Ecology/ Conservation		11569
Bioprocess Engineering/ Metabolism/ morphology		11102
Cell Biology/ Toxicology/ Pollution		4533
Chemical Coordination/ Molecular Genetics		2976
Development/ Cell Biology		18513
Ecology/ Molecular Genetics/ Soil Science		16797
Enzymology/ Metabolism/ Infection		18834
Foods/ Infection		7352
Forestry		6892
Infection		5312
Infection/ Terrestrial Ecology		353
Pest Management/ Soil Science/ dead		7196
Soil Science/ Infection/ Pesticides		7120
Horticulture/ Development/ Soil Science/ Nutrition		16964
Forestry/ Infection		3706
Infection		18044
Molecular Genetics/ Methods		9044
Nutrition/ Foods/ Soil Science		5974
Soil Science/ zones		4062
Soil Science/ Nutrition/ Infection		3281
Soil Science/ Pest Management		7420
Infection/ Foods/ Agriculture/ Epidemiology		16833
Nutrition		19927
roots Methods/ Development/ Ecology/ Agriculture		14259
Molecular Genetics/ Agronomy/ Infection		17348
Cell Biology		5611
Infection		1400
Systematics and Taxonomy/ Methods		18576
Nutrition/ Ecology/ Infection/ demography		19798
Metabolism/ Genetics		18350
Metabolism/ Soil Science		10248
Transport and Circulation/ anoxic		16416
Parasitology/ Genetics/ Pest Management		5233
Pest Management/ Agriculture/ Infection		5580
Agronomy/ Infection		18
Biochemistry and Biophysics/ Agriculture		1405
Biochemistry and Biophysics/ Soil Science/ Ecology		1315
Forestry/ symptomatic		956
Forestry/ Infection		1085
Horticulture/ Epidemiology/ Infection		5717
Horticulture/ Infection		19309
Horticulture/ Infection/ Soil Science/ Ecology		5991
Infection/ Agronomy/ Molecular Genetics		12873
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Infection/ Molecular Genetics		12948
Metabolism/ Biochemistry and Biophysics		13473
Methods/ Infection		10030
Pharmacology/ Infection/ biochemical analysis		10992
Soil Science/ Agriculture		2828
Pharmacognosy		12412
Physiology/ Enzymology		4537
Pollution/ Soil Science/ Bioprocess Engineering		11167
Soil Science/ Horticulture/ Pesticides		9034
Soil Science/ Agriculture/ Ecology		5134 R
Agronomy/ Ecology		16858
Biochemistry and Biophysics/ Horticulture		18402
Ecology		9280
Ecology/ Agronomy/ colonization		10578
Ecology/ Agronomy/ Biodiversity		16859
Ecology/ Agronomy/ Chemical Coordination		16862
Ecology/ Forestry/ Biodiversity/ Methods		7562
Ecology/ Pest Management/ Agronomy		9156
Ecology/ Systematics and Taxonomy/ Agriculture		9950 R
Forestry/ Terrestrial Ecology/ mycorrhization		3910
Horticulture/ Agronomy		14478
Horticulture/ Terrestrial Ecology/ dead		1774
Molecular Genetics/ Agronomy		19923
Pest Management/ Ecology/ Biodiversity		16855
Pollution		3955
Terrestrial Ecology		17888
Terrestrial Ecology/ chemistry/ vitality		10041
Terrestrial Ecology/ Freshwater Ecology		17181
Systematics and Taxonomy/ Soil Science		10426
Terrestrial Ecology		8158
	19879 9784	9495
Climatology		8162 R
Forestry		1959
Infection		1998
Models and Simulations/ length		18842
Soil Science/ Infection/ functioning		2062
Soil Science/ Wildlife Management		1130
Toxicology/ Biochemistry and Biophysics		19865
RootShield Pest Management/ Economic Entomology		7314
Horticulture/ Infection/ fungicide		10658
Rootshield Pest Management/ Infection/ Horticulture		2342
root/shoot ratio Horticulture/ Genetics/ Development		13142
root:shoot ratio Toxicology/ Development/ Nutrition		18843
root/shoot ratios		
Soil Science/ Enzymology/ Terrestrial Ecology		17185
rootstock disease resistance		
Pest Management/ grafted watermelon crop		8506
rootstock effects		
Horticulture/ Physiology/ Infection/ Metabolism		6017
rootstock infection		
Pest Management/ Molecular Genetics/ Infection		7070
rootstocks Horticulture/ Nutrition/ Foods/ Soil Science		5974
root-stunting effects Soil Science/ Horticulture		4937
rootworm (Insecta)		
Pest Management/ Molecular Genetics/ Agronomy		13808
root-zone soil Terrestrial Ecology/ Soil Science		1130
Ropalospora chlorantha (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		2476
roquefortine Biochemistry and Biophysics/ Metabolism		10800
Foods/ Toxicology/ food contaminant/ mycotoxin		16298
Veterinary Medicine/ Nervous System/ Toxicology		6568
Toxicology/ Pharmacology/ Infection/ mycotoxin		2439
roquefortine C		
Veterinary Medicine/ Pharmacology/ Foods		4235
roridin A Pest Management/ Agronomy/ Toxicology		12738
Toxicology/ Immune System/ mycotoxin		6285
roridin H Pest Management/ Agronomy/ Toxicology		12738
Rorippa nasturtium-aquaticum (Cruciferae)		
Evolution/ Systematics and Taxonomy/ host		1520
ROS Aging/ Molecular Genetics/ Cell Biology		6634 R
Cell Biology/ Metabolism/ Reactive oxygen species		15123 R
Molecular Genetics/ Reactive oxygen species		301
Immune System/ Cell Biology/ Enzymology		2991
Molecular Genetics/ Infection/ production		9775
Membranes/ Molecular Genetics/ production		18294
Metabolism/ Cell Biology/ Reactive oxygen species		19180
Molecular Genetics/ Reactive oxygen species		9878
		17551

Keyterm	Context Terms	Ref. No.
ROS	Nutrition/ Metabolism/ Reactive oxygen species	5140 R
	Pharmacognosy/ Enzymology	6376
Rosa canina	(Rosaceae)	
	Pest Management/ Horticulture/ Infection/ host	5417
Rosa hybrida	(Rosaceae)	
	Pest Management/ ornamental crop	8184
Rosa laevigata	(Rosaceae)	
	Infection/ Horticulture	13699
Rosa multiflora	(Rosaceae)	
	Reproductive System/ Development/ Infection/ host	9555
rosa oil		
	antifungal-drug/ Pharmacology/ Pharmacognosy	16276 D
	antiinfective-drug/ Pharmacology/ Pharmacognosy	16276 D
Rosa	(Rosaceae)	
	Molecular Genetics/ Horticulture/ Infection/ host	14972
Rosa Rpp1 gene	(Rosaceae)	
	Molecular Genetics/ Horticulture/ Infection	14972
Rosa rugosa Rdr1 gene	(Rosaceae)	
	Molecular Genetics/ Horticulture/ Methods	7788
Rosa rugosa	(Rosaceae)	
	Bioenergetics/ Infection/ Pest Management	9953
	Molecular Genetics/ Horticulture/ Methods	7788
Rosa sp.	(Rosaceae)	
	Infection/ Horticulture/ host/ ornamental	19598
Rosa wichuraiana	(Rosaceae)	
	Infection/ Horticulture	13699
rosacea	Dermatology/ integumentary system disease	15003
	Infection/ integumentary system disease	9062 R
	Oncology/ integumentary system disease	19047
Rosandra Valley	(Italy; Europe; Palearctic region)	
	Biodiversity	38
Rosaria succina	(Cyanobacteria)	
	Paleobiology/ Systematics and Taxonomy/ basionym	10189 †
Rose Bengal Agar		
	Equipment and Instrumentation/ Occupational Health	4296
rose bengal agar	Methods/ Pollution/ culture medium	19715
rose dieback disease		
	Infection/ Horticulture/ bacterial disease/ etiology	18400
rose downy mildew		
	Pest Management/ Pesticides/ Infection	1582
rose powdery mildew		
	Pest Management/ Pesticides/ Horticulture	13694
rose	(Rosaceae)	
	Infection/ Horticulture/ cultivar-Excelsa/ host	13699
	Horticulture/ host/ ornamental crop	18400
	Molecular Genetics/ Horticulture/ Morphology	18536
	Molecular Genetics/ Horticulture/ Methods	7788
	Pathology/ Horticulture/ Education/ host/ ornamental	14139
	Pest Management/ Horticulture/ Infection/ host	2417
	Horticulture/ Infection/ Pesticides/ host	11873
	Horticulture/ Models and Simulations/ Infection	10861
	Pesticides/ Horticulture/ cultivar-Madelon/ host	13694
	Pesticides/ Infection/ cultivar-Golden Celebration	1582
rose wine		
	Pest Management/ Infection/ Foods/ Epidemiology	5355
	Toxicology/ Foods/ wine	5133
roselipin	Biochemistry and Biophysics/ Metabolism	5615 R
Roselinia	(Ascomycetes)	
	Pest Management/ pathogen	10474
	Systematics and Taxonomy	11793
	Molecular Genetics/ Rhytismataceae/ endophyte	17059
Roselinia communis	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia dingleyae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia freycinetiae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia gibsonia	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia hughesii	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia johnstonii	(Ascomycetes)	
	Systematics and Taxonomy	11793
Roselinia necatrix	(Ascomycetes)	
	Infection/ host	11667
	Molecular Genetics/ pathogen/ strain-W718	1827
	Molecular Genetics/ Enzymology/ Evolution	7653
	Infection/ Agronomy/ pathogen/ strain-W370	17983
	Pest Management/ Methods/ Infection/ pathogen	10030
	Pesticides/ Equipment and Instrumentation/ Methods	88
	Reproductive System/ Systematics and Taxonomy	76
Roselinia necatrix CytC gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ Evolution/ functions	7653
Roselinia nothofagi	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia novae-zelandiae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia palmae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia rhopalostilicola	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia root rot		
	Infection/ Epidemiology/ Horticulture/ fungal disease	10242
Roselinia samuelsii	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	11793 N
Roselinia spp.	(Ascomycetes)	
	Infection/ Epidemiology/ Horticulture/ pathogen	10242
Roselliniella peltigericola	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	18187 N
rosemary essential oil		
	Pest Management/ Biochemistry and Biophysics	5481
	Pharmacognosy/ antimicrobial activity/ cytotoxicity	2250
rosemary	(Labiatae)	
	Infection/ Horticulture/ host	348
	Pharmacognosy/ Rosmarinus officinalis	2250
Rosenberg's criteria		
	Infection/ clinical techniques/ diagnostic techniques	1660
Rosenscheldiella dysoxyli	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	2488 N
roseotoxins		
	Toxicology/ Biochemistry and Biophysics/ Methods	17428
rose-scented geranium	(Geraniaceae)	
	Horticulture/ Infection/ Pesticides/ Pest Management	13428
Rosetta compendium	Molecular Genetics	18661
rosmarinic acid		
	Metabolism/ Infection/ antimicrobial activity	2861
Rosmarinus officinalis essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	13366 D
	antiinfective-drug/ Pharmacognosy/ Infection	13366 D
Rosmarinus officinalis	(Labiatae)	
	Pharmacognosy	2250
	Infection	13366
Ross Sea	(Antarctica; Antarctic region)	
	Terrestrial Ecology/ Population Studies/ Morphology	9711
Rostov Region	(Russia; Asia; Europe; Palearctic region)	
	Biogeography	11946
Rostraria cristata	(Gramineae)	
	Systematics and Taxonomy/ host	7917
Roswell Park Cancer Institute		
	Infection/ Pharmacology	12448
rot effects	Terrestrial Ecology	9009
rotalaria juncea soil amendment		
	Pest Management/ Soil Science/ Pesticides	5046
rotary catalysis	Enzymology	12654
rotary drum bioreactor		
	Bioprocess Engineering/ Waste Management	7032
Rotate and Merge software		
	Methods/ Cell Biology/ computer software	245
rotating disk electrodes		
	Enzymology/ Equipment and Instrumentation	2813
rotating drum type bioreactors		
	Bioprocess Engineering/ industrial equipment	3457
rotating wall vessel suspension culture		
	Molecular Genetics/ Metabolism/ Methods	1654
rotating-anode generator		
	Enzymology/ laboratory equipment	7444
rotation length reduction		
	Forestry/ Genetics/ Economic Entomology	5406
rotation plots		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
rotational measures		
	Genetics/ Mathematical Biology/ Methods	17818
Rotavirus infection		
	Veterinary Medicine/ Infection/ Immune System	7135
Rotavirus	(Reoviridae)	
	Gastroenterology/ Pediatrics/ Infection/ pathogen	2916
	Pharmacology/ Infection/ Digestive System/ pathogen	2935 R
	Vector Biology/ Infection/ Veterinary Medicine	4874
	Veterinary Medicine/ Infection/ Immune System	7135
rotenone		
	enzyme inhibitor-drug/ Enzymology/ Cell Biology	9752 D
	Enzymology/ Bioenergetics	8045
	Pharmacognosy	13524
Rothera Point	(Antarctica; Antarctic region)	
	Terrestrial Ecology/ Systematics and Taxonomy	16170
Rothia dentcariosa	(Irregular Nonsporing Gram-Positive Rods)	
	Biochemistry and Biophysics/ Infection/ pathogen	9633
Rothmund-Thompson syndrome		
	Molecular Genetics/ bone disease/ genetic disease	1933
Rothmund-Thomson syndrome		
	Molecular Genetics/ bone disease/ eye disease	9773
	Pathology/ Enzymology/ congenital disease	15828
rotifer	(Rotifera)	
	Evolution/ Genetics/ Reproduction	10717 R
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Population Studies/ Freshwater Ecology/ littoral	20185
	Soil Science/ Population Studies/ Metabolism	20120
	Systematics and Taxonomy/ food/ prey	7312
	Terrestrial Ecology/ Molecular Genetics	19631
Rotiferophthora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	18550
Rotklee	hormone-drug/ Pharmacognosy	10556 D
Rotklee Activ	hormone-drug/ Pharmacognosy	10556 D
Rotofor	Methods/ Biochemistry and Biophysics	16385
rotorod		
	Pest Management/ Equipment and Instrumentation	12886
rotorod sampler		
	Pest Management/ Infection/ Horticulture	19998
rototiller	Forestry/ Soil Science/ Infection/ Pesticides	7120
rotten leaf substrate	Systematics and Taxonomy	19278
rotten wood	Mycology/ Forestry/ Pest Management	6891
rotten wood logs		
	Bioprocess Engineering/ Metabolism/ Enzymology	540
rotten wood substrate		
	Systematics and Taxonomy/ Biogeography	13571
rotting		
	Infection/ Biochemistry and Biophysics/ Agronomy	7348
Rotylenchulus reniformis	(Nematoda)	
	Methods/ Pesticides/ pest	13502
	Parasitology/ parasite	6050
	Pest Management/ Horticulture/ pest	12199
	Soil Science/ Pesticides/ Horticulture/ egg/ pest	5046
Rotylenchus goodeyi	(Nematoda)	
	Pest Management/ parasite	601
Rot1-HAp-Kar2p complex	Cell Biology/ Enzymology	2623
Rot1p	Cell Biology/ Enzymology	2623
rough bluegrass	(Gramineae)	
	Infection/ Pest Management/ Horticulture/ host	18533
rough lemon	(Rutaceae)	
	Enzymology/ Horticulture/ Molecular Genetics	1686
	Infection/ Molecular Genetics/ host/ Citrus jambhiri	13017
	Molecular Genetics/ Metabolism/ host	13012
	Pest Management/ Horticulture/ host/ Citrus jambhiri	3997
	Horticulture/ Infection/ host/ tropical	17952
	Infection/ Horticulture/ host	18447 R
roughage	Digestive System/ Foods/ Methods	9068
roughage digestion	Digestive System	8159
Round Up	Methods/ Toxicology/ toxicity	11918
round-leaved mallow	(Malvaceae)	
	Pest Management/ weed/ Malva pusilla	9438
roundtable discussion		
	Freshwater Ecology/ Wildlife Management	6750
Roundup	Infection/ Pest Management/ herbicide	14089
	Pest Management/ Horticulture/ growth regulator	13660
	Parasitology/ Pesticides/ herbicide	1747
RoundUp		
	Pesticides/ Pest Management/ fungicide/ herbicide	4283
roundworm	(Nematoda)	
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Rous sarcoma virus nucleocapsid		
	Infection/ Membranes/ Molecular Genetics/ pathogen	4595
Rous sarcoma virus	(Retroviridae)	
	Infection/ Membranes/ Molecular Genetics/ pathogen	4595
routine phytosanitary inspection		
	Pest Management/ Horticulture/ Infection	11096
routine use	Methods/ Infection	19246
rovamycin		
	antibacterial-drug/ Pharmacology/ Pediatrics	17510 D
	antiinfective-drug/ Pharmacology/ Pediatrics/ Infection	17510 D
Rovral	Parasitology/ Pesticides/ fungicide	1747
	Pest Management/ Infection/ Horticulture/ fungicide	3669
		14159
row cropping systems		
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
row orientation	Horticulture/ Infection	2780
row segment symptom display count		
	Agronomy/ Methods/ Infection/ Epidemiology	5849
rowan	(Rosaceae)	
	Bioprocess Engineering/ Foods/ Toxicology/ berry	16983
	Conservation/ Terrestrial Ecology/ Sorbus aucuparia	18504
Rox1	Genetics/ Enzymology/ Metabolism	15456
ROX1 motif		
	Methods/ Molecular Genetics/ identification	7780
ROX1 RNA	Molecular Genetics/ Pharmacology	2854
Rox1p		
	Genetics/ Biochemistry and Biophysics/ binding site	19748
	Methods/ Molecular Genetics/ expression	7780
	Molecular Genetics	6474
	Metabolism/ Enzymology/ transcriptional factor	15646
Rox3	Biochemistry and Biophysics/ Genetics	9488
Royal Botanic Gardens Mycological Herbarium		
	Infection/ Biogeography/ Molecular Genetics	9266
Royal Botanical Gardens, Kew	History	16375
Royal Society for the Protection of Birds		
	Conservation/ Terrestrial Ecology	18504
Royal Sun Agaricus	(Basidiomycetes)	
	Systematics and Taxonomy/ Pharmacognosy	4093
Rozites	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	2199
Rozites caperata	(Basidiomycetes)	
	Pollution/ Soil Science	18806
RO0098557	antifungal-drug/ Pharmacology/ Infection	4609 D
	Pharmacology/ Metabolism/ Infection/ stability	11583 D
	Pharmacology/ Metabolism/ Infection/ design	11584 D
	antiinfective-drug/ Pharmacology/ Infection/ synthesis	4609 D
	Pharmacology/ Metabolism/ Infection	11583 D
		11584 D
RO-09-4609	antifungal-drug/ Pharmacology/ Methods	19213 D
	antiinfective-drug/ Pharmacology/ Methods	19213 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	19213 D
RO-09-4879	antifungal-drug/ Pharmacology	11538 RD
	Pharmacology/ Methods/ pharmacokinetics	19213 D
	antiinfective-drug/ Pharmacology	11538 RD
	Pharmacology/ Methods/ enzyme inhibitor-drug	19213 D
	enzyme inhibitor-drug/ Pharmacology/ Methods	19213 D
RP	Molecular Genetics/ Ribosomal protein	3558
	Terrestrial Ecology/ Soil Science/ Rock phosphate	2015
RP gene promoter	Molecular Genetics	3558
RPA	Molecular Genetics	3207
		20352
	recruitment	16357
	Cell Biology/ Enzymology	13131
RPA135 gene	Molecular Genetics	17170
Rpa14 nucleolar enzyme subunit		
	Molecular Genetics/ Enzymology	14710

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
RPA190 gene Molecular Genetics		17170
Rpa34 nucleolar enzyme subunit		
Molecular Genetics/ Enzymology		14710
RPB1 Evolution/ Molecular Genetics		5815
Rpb1 carboxy-terminal domain kinase		
Molecular Genetics/ Enzymology/ phosphorylation		18516
RPB2		
Molecular Genetics/ transcriptional elongation factor		18906
Rpb2p Molecular Genetics/ Enzymology		2666
Rpb4 Enzymology		13319
Cell Biology		9147
Methods/ Genetics		5804
Molecular Genetics		13315
Molecular Genetics		14691
Rpb4p Molecular Genetics/ RNA polymerase II subunit		12998
Rpb4/Rpb7 complex Biochemistry and Biophysics		1944
Rpb4/Rpb7 subcomplex		
Enzymology/ Cell Biology/ loss		9147
Rpb4/Rpb7-like complex		
Biochemistry and Biophysics		1944
Rpb4/7 Enzymology/ Molecular Genetics		13318
Rpb6 subunit Enzymology/ Cell Biology/ mutant		9147
Rpb7 Enzymology		13319
Cell Biology		9147
Molecular Genetics		13315
		19003
Rpb9 Enzymology/ Molecular Genetics		1228
Molecular Genetics		14691
Rpd3 Metabolism/ Aging/ Cell Biology		17364 R
Molecular Genetics		1510
		3558
RPD3 Molecular Genetics/ Enzymology		9836
Rpd3 histone deacetylase Molecular Genetics		18902
Rpd3 protein Molecular Genetics/ Cell Biology		5271
Rpd3p Molecular Genetics		8676
RPE65 Sense Organs/ expression/ reactivity		18331
RPE65 cDNA Sense Organs		18331
Rpg1 protein		
Molecular Genetics/ Cell Biology/ Development		15748
(R)-PHANOL Methods/ Enzymology/ synthesis		2914
(R)-phenylacetylcarbinol Bioprocess Engineering		13540
Metabolism/ Biochemistry and Biophysics		13539
Pharmacology/ Enzymology/ chiral drug precursor		1760
Methods/ Bioprocess Engineering/ Pharmacology		3419
R-phenylacetylcarbinol		
Methods/ Biochemistry and Biophysics		2515
RP-high performance liquid chromatography		
Bioprocess Engineering/ Pharmacognosy/ RP-HPLC		2271
Pharmacology/ Molecular Genetics/ RP-HPLC		15881
RP-HPLC Biochemistry and Biophysics/ Communication		13716
Bioprocess Engineering/ Pharmacognosy		2271
Pharmacology/ Molecular Genetics		15881
Immune System/ Methods/ Bioprocess Engineering		17552
Metabolism/ Pesticides/ Soil Science		19323
Molecular Genetics/ Methods/ Pharmacology		5091
RpL10p/Grc5p Molecular Genetics/ Cell Biology		6879
RPMI 1640 Epidemiology/ Infection/ Pharmacology		13725
Pharmacology/ Methods/ Infection/ culture medium		12672
RPMI 1640 media Pharmacology/ Infection/ Methods		711
RPMI/AM3 media		
Infection/ Methods/ Human Medicine/ Pharmacology		11383
RPMI-MOPS medium Pharmacology/ Infection		5013
Rpn10 Molecular Genetics/ Enzymology/ free form		14752
Evolution/ alternative splicing isoforms		2657
Rpn11 Enzymology		3840
RPN11 Molecular Genetics/ Enzymology		9404
Rpn11 Molecular Genetics/ Enzymology		14742
Enzymology/ Metabolism		14766
Rpn12 Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn3 Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn5		
Biochemistry and Biophysics/ Metabolism/ Genetics		16634
Enzymology/ Cell Biology		5444
Molecular Genetics		4894
Enzymology/ Metabolism		14766
Rpn6 Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn6p Enzymology/ Cell Biology		6353
Rpn7 Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn7p Molecular Genetics/ Enzymology/ Metabolism		14766
rpn7-3 mutation		
Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn8 Molecular Genetics/ Enzymology/ Metabolism		14766
Rpn9 Molecular Genetics/ Enzymology/ Metabolism		14766
RpoE/RpoF complex Biochemistry and Biophysics		1944
Rpo31p Pharmacology		8822
(R)-propargylic alcohol acetate		
Methods/ Enzymology/ synthesis		16419
(R)-propranolol		
adrenergic antagonist-drug/ Enzymology		8895 D
autonomic-drug/ Enzymology/ Pharmacology		8895 D
beta-adrenergic antagonist-drug/ Enzymology		8895 D
RPR1 RNA Molecular Genetics		14736
RPR1 RNA gene (Fungi)		
Molecular Genetics		19222
Rps genes Infection/ Agronomy/ disease resistance		6220
RPS locus Evolution/ Molecular Genetics/ Infection		512
RPS0A Biochemistry and Biophysics/ 40S protein		7921
Rps19Ap Biochemistry and Biophysics		17380
Rps2p-green fluorescent protein reporter		
Biochemistry and Biophysics/ Genetics/ Cell Biology		5799
Rps5 Biochemistry and Biophysics/ translation factor		17317
RPS620 Evolution/ Molecular Genetics/ Infection		512
Rps7Ap Biochemistry and Biophysics		17380
Rpt2 precursor polypeptide		
Biochemistry and Biophysics		4424
Rpt4p Molecular Genetics/ Cell Biology/ Methods		967
Rpt6 Biochemistry and Biophysics		328
Rp125-eGFP		
Cell Biology/ Enzymology/ 60S ribosomal reporter		11212
Rp13p Toxicology/ Metabolism/ Molecular Genetics		5363
RQ Bioenergetics/ Methods/ Metabolism		4733
Rqh1 helicase Molecular Genetics		9773
Rqh1p Molecular Genetics/ RecQ family helicase		1933
RRB regulon Molecular Genetics/ Metabolism		14734
Rrb1 Molecular Genetics/ Cell Biology		18612
rrg1-positive messenger RNA		
Molecular Genetics/ Cell Biology		1150
rrg1-positive mRNA Molecular Genetics/ Cell Biology		1150
RRM3 Enzymology/ Molecular Genetics/ DNA helicase		2467
Rrm3p DNA helicase proteins		
Molecular Genetics/ Cell Biology/ Enzymology		1214
rRNA Biochemistry and Biophysics		281
processing		5001
Computer Applications		4931
Metabolism/ Genetics/ maturation		12634
Methods/ Cell Biology		16909
Cell Biology/ Molecular Genetics		6195
Molecular Genetics/ Enzymology		12110
Ecology/ genes		19623
Forestry/ Morphology/ Methods		5989
Methods/ Horticulture/ Pest Management/ 16S		8812
Methods/ Soil Science/ Morphology		14258
Enzymology/ alpha-sarcin/ ricin loop		603
Cell Biology/ metabolism		4629
Evolution/ Molecular Genetics/ Pharmacology		16882
Foods/ Biochemistry and Biophysics		6445
Methods/ Public Health/ Infection/ analysis/ genes		18811
Molecular Genetics/ genes		18220
Genetics/ cis-regulatory cassette/ processing		1154
Methods/ Cell Biology/ synthesis		3369
Infection/ History/ Molecular Genetics		19630
Horticulture/ Molecular Genetics/ Methods		17812
Human Medicine/ Methods		9668
Human Medicine/ Molecular Genetics/ Methods		11440
Methods		2213
Methods/ Dental Medicine/ Pharmacology		16995
Respiratory System/ Methods/ Molecular Genetics		11445
Mathematical Biology/ Molecular Genetics		388
Methods/ Biodiversity/ Ecology/ Molecular Genetics		2819
Ecology/ Molecular Genetics/ analysis		2829
Foods/ Molecular Genetics/ 5.8S/ gene		7373
Molecular Genetics/ 26S/ molecular analysis		10580
Molecular Genetics/ Cell Biology/ analysis		7350
Soil Science/ Molecular Genetics/ Infection		7508
Molecular Genetics		3560
14735 14724		10898
maturation		14725
Cell Biology		8717
		13285
Cell Biology/ delayed processing		5271
Cell Biology/ maturation		8719
Cell Biology/ processing		20237
Cell Biology/ Metabolism		14711
Cell Biology/ Metabolism/ biosynthetic pathway		14606
Enzymology		16032
Enzymology/ synthesis		5270
Evolution		15925
Mathematical Biology		20340
Metabolism		14734
Metabolism/ processing		14784
Methods/ analysis/ sequencing		16565
Methods/ sequencing		10425
Methods/ Infection/ internal transcribed region 2		15442
Methods/ Pharmacognosy/ analysis		9010
Methods/ Pharmacology/ Infection/ coamplification		11366
Pest Management		10184
		10185
Nutrition/ Metabolism/ Ribosomal RNA		5140 R
Pest Management/ Horticulture/ Molecular Genetics		12078
Infection/ Ecology/ Biodiversity/ Soil Science		16900
Pollution/ Horticulture/ Ecology/ Molecular Genetics		4415
Reproductive System/ Methods/ Infection/ analysis		4406
Soil Science/ Ecology/ Systematics and Taxonomy		9950 R
Pest Management/ Ecology/ Biodiversity		16855
Systematics and Taxonomy/ Foods		16839
Molecular Genetics		16043
Terrestrial Ecology/ Biodiversity/ sequencing		14246
Waste Management/ Methods/ analysis/ sequencing		136
rRNA genes		
Molecular Genetics/ Enzymology/ Cell Biology		13069 R
Rrn3 Molecular Genetics/ Enzymology		14710
Rrp10p		
Biochemistry and Biophysics/ Molecular Genetics		6716
Rrp12p Molecular Genetics/ Cell Biology		8022
Rrp14p gene		
Molecular Genetics/ Tumor Biology/ Development		14446
Rrp20 Molecular Genetics/ Cell Biology		10899
RRP20 Molecular Genetics/ Cell Biology/ YOR145c		10899
Rrp4p Molecular Genetics/ Enzymology		11841
Rrp6p Molecular Genetics/ Methods		14931
R/RS site-specific recombination		
Methods/ Molecular Genetics/ Agronomy		7775
RS toxin Infection/ Agronomy/ Immune System/ toxin		2562
Rs-AFP2 antifungal protein sequence		
Pharmacology/ Pesticides		16544
rSB62 Enzymology		4529
rSB68 Enzymology		4529
RSC Molecular Genetics		8315
15120		14706
Cell Biology		2583
RSC chromatin-remodeling complex		
Biochemistry and Biophysics/ Cell Biology		9143
RSC complex Molecular Genetics		14965
		15949
Remodels the structure of chromatin complex		8395 R
RSC nucleosome-remodeling complex		
Molecular Genetics		14652
rsCD14		
Biochemistry and Biophysics/ Methods/ expression		10113
Rsc8p Enzymology/ Biochemistry and Biophysics		579
RSD12 Infection/ Molecular Genetics/ Dental Medicine		9735
RSD6 Infection/ Molecular Genetics/ Dental Medicine		9735
Rse1p Biochemistry and Biophysics		7430
RSF1 Molecular Genetics/ Bioenergetics/ Cell Biology		16033
Rsf1p Molecular Genetics/ Bioenergetics/ Cell Biology		16033
RSK2 kinase		
Molecular Genetics/ Biochemistry and Biophysics		5279
Rsp1p Cell Biology/ Biochemistry and Biophysics		6504
Rsp5 Biochemistry and Biophysics		13738
Cell Biology		6547
RSP5 Biochemistry and Biophysics/ Cell Biology		10694
Rsp5 Enzymology/ Cell Biology/ hect domain		8020
RSP5 Pharmacology/ Immune System		15460
rsp5 gene Biochemistry and Biophysics/ Cell Biology		10694
RSP5 gene Biochemistry and Biophysics/ Cell Biology		10694
Enzymology/ Membranes		16123
rsp5 gene Enzymology/ Membranes		16123
Rsp5 ubiquitin ligase Cell Biology/ Enzymology		18901
Rsp5-Bul1/2 complex Biochemistry and Biophysics		13738
Rsp5p Biochemistry and Biophysics/ Cell Biology		10694
Cell Biology/ Metabolism/ E3 ligase		11148
Enzymology/ Membranes/ function/ ubiquitin ligase		16123
Membranes/ Enzymology		5438
Molecular Genetics/ Cell Biology		961
Rsr1p Biochemistry and Biophysics/ Cell Biology		7523
Reproduction/ Molecular Genetics/ Cell Biology		6505
r-strategy Soil Science/ Agriculture/ Microbiology		19321
(R)-styrene oxide Enzymology		11024
RS-135853 antifungal-drug/ Pharmacology/ Infection		11587 D
Pharmacology/ Infection/ properties/ synthesis		11588 D
antiinfective-drug/ Pharmacology/ Infection/ synthesis		11587 D
Pharmacology/ Infection/ synthesis		11588 D
RS224		
Molecular Genetics/ Infection/ Agronomy/ expression		16500
Rtf1		
Biochemistry and Biophysics/ Metabolism/ Genetics		18093
Enzymology/ Molecular Genetics		8692
rtf1p Biochemistry and Biophysics/ Cell Biology		13734
rtf2p Biochemistry and Biophysics/ Cell Biology		13734
RTG target gene		
Cell Biology/ Molecular Genetics/ expression		11604
Rtg1 Cell Biology/ Molecular Genetics		11604
Rtg1/3p		
Molecular Genetics/ Cell Biology/ derepression		9762
Rtg2 Cell Biology/ Molecular Genetics		11604
Rtg2 protein Enzymology		1794
Rtg2p Biochemistry and Biophysics/ Cell Biology		18066
Rtg3 Cell Biology/ Molecular Genetics		11604
Rtg3p Molecular Genetics		485
RTK/Ras Molecular Genetics/ Evolution/ Development		660 R
RTN/Nogo gene Nervous System/ Molecular Genetics		12722
RTN1 Nervous System/ Molecular Genetics		12722
RTN1-A Molecular Genetics/ Membranes		8429 R
RTN1-C Molecular Genetics/ Membranes		8429 R
RTN2 Nervous System/ Molecular Genetics		12722
RTN2-A Molecular Genetics/ Membranes		8429 R
RTN2-B Molecular Genetics/ Membranes		8429 R
RTN2-C Molecular Genetics/ Membranes		8429 R
RTN3 Molecular Genetics/ Membranes		8429 R
Nervous System/ Molecular Genetics		12722
RTN4 Nervous System/ Molecular Genetics		12722
RTN4 protein		
Molecular Genetics/ Membranes/ Nogo protein		8429 R
RTN4-A Molecular Genetics/ Membranes		8429 R
RTN4-B Molecular Genetics/ Membranes		8429 R
RTN4-C Molecular Genetics/ Membranes		8429 R
RTN4-D-G Molecular Genetics/ Membranes		8429 R
RTOG-EORTC Toxicity criteria		
Oncology/ Radiology/ Infection/ Dental Medicine		18975
RT-PCR Biochemistry and Biophysics		8323
Methods/ genetic techniques/ laboratory techniques		6414
Cell Biology/ Chemical Coordination		8400
Molecular Genetics/ genetic techniques		10618
Dermatology/ Allergy/ genetic techniques		19045
Development/ Molecular Genetics/ Cell Biology		1246
Endocrine System/ Methods/ Muscular System		15166
Enzymology/ Development/ genetic techniques		4817

Keyterm	Context Terms	Ref. No.
RT-PCR Enzymology/ Metabolism/ Cell Biology		617
Molecular Genetics/ Development		2627
Genetics/ Molecular Genetics/ genetic techniques		4579
Immune System/ Molecular Genetics/ Infection		19941
Infection/ genetic techniques/ laboratory techniques		13009
Agronomy/ genetic techniques		18233
Agronomy/ Molecular Genetics		13690
Agronomy/ Pest Management/ genetic techniques		8794
Endocrine System/ Cell Biology/ Immune System		20257
Enzymology/ Molecular Genetics		8954
Horticulture/ Molecular Genetics/ Enzymology		10713
Metabolism/ Enzymology/ genetic techniques		2968
Molecular Genetics/ genetic techniques		13933
Molecular Genetics/ Forestry/ genetic techniques		9206
Molecular Genetics/ Membranes		1830
Pest Management/ Development		411
Pest Management/ Molecular Genetics		5589
Membranes/ Transport and Circulation		620
Metabolism/ Infection/ Transport and Circulation		4608
Methods/ Foods/ genetic techniques		12340
Molecular Genetics/ genetic techniques		19523
Molecular Genetics/ genetic techniques		1737
5918	4748 3205	2076
14382	12468 7837	7547
18415	16689 16015	15532
	20100	18964
Agriculture/ genetic techniques		16397
Agronomy/ Infection/ genetic techniques		5550
Agronomy/ Infection/ Methods/ genetic techniques		8998
Agronomy/ Infection/ Pest Management		8070
Aquaculture/ Bioprocess Engineering		3973
Bioprocess Engineering/ Enzymology/ Metabolism		15901
Bioprocess Engineering/ Enzymology/ Pollution		12030
Cell Biology/ genetic techniques		4674
Climatology/ Toxicology/ Agronomy		6842
Development/ Membranes/ genetic techniques		5576
Endocrine System/ genetic techniques		12469
Enzymology/ genetic techniques		3850
	19756 9747	6786
Enzymology/ molecular genetic method		610
Enzymology/ Infection/ genetic techniques		5551
		13931
Enzymology/ Morphology/ Development		19766
Enzymology/ Pest Management		5556
Foods/ Metabolism/ genetic techniques		13463
Immune System/ Methods/ genetic techniques		5093
Infection/ genetic techniques/ laboratory techniques		2069
16629	16152 9256	4316
	18299	17917
Infection/ Agronomy/ genetic techniques		5909
Infection/ Enzymology/ genetic techniques		5591
Infection/ Enzymology/ Metabolism/ Toxicology		6832
Infection/ Horticulture/ Pest Management		2808
		16428
Infection/ Metabolism/ Enzymology/ Toxicology		6831
Infection/ Pest Management/ Agronomy		4839
Medical Genetics/ genetic techniques		14833
Membranes/ genetic techniques		619
		15556
Membranes/ Enzymology/ genetic techniques		15720
Membranes/ Transport and Circulation		15724
		15725
Metabolism/ Enzymology/ genetic techniques		4755
Methods/ genetic techniques/ laboratory techniques		1512 **R**
	12955	8855
Methods/ Foods/ genetic techniques		15987
Methods/ Infection/ genetic techniques		5741
Morphology/ Metabolism/ genetic techniques		18247
Reproductive System/ Oral System/ Infection		16453
Toxicology/ Development/ genetic techniques		19649
Transport and Circulation/ genetic techniques		7895
Transport and Circulation/ Membranes		8529
Mycology/ Pharmacology/ genetic techniques		11762
Nervous System/ Molecular Genetics/ Pharmacology		17824
Oncology/ Hematology/ Pharmacology		12543
Parasitology/ Horticulture/ Pest Management		2807
Pest Management/ Infection/ Agronomy/ Horticulture		7226
Infection/ Molecular Genetics/ genetic techniques		10934
Molecular Genetics/ Infection/ Agronomy		1073
Pharmacognosy/ Tumor Biology/ Digestive System		17191
Tumor Biology/ Immune System		8680
Pharmacology/ Immune System/ genetic techniques		11090
Infection/ Molecular Genetics/ detection method		1103
Reproduction/ Enzymology/ Molecular Genetics		627
Toxicology/ Molecular Genetics/ genetic techniques		2037
Molecular Genetics/ Agronomy/ Methods		17258 **R**
Molecular Genetics/ Tumor Biology		18192
RT-PCR amplification		
Genetics/ Methods/ laboratory techniques		1740
RTS1 gene (Fungi)		
Cell Biology/ Enzymology		5450
Rts1p Cell Biology/ Enzymology		5450
R.T.T glabrata X		
Infection/ Equipment and Instrumentation		17501
RU 49953 Biochemistry and Biophysics/ Cell Biology		17673
rubber Biochemistry and Biophysics/ Methods		19937
rubber agroforests Forestry/ Terrestrial Ecology		14209
rubber (Euphorbiaceae)		
Forestry/ Terrestrial Ecology/ high-yielding clones		14209
rubber (Euphorbiaceae)		
Infection/ Horticulture/ Pest Management/ host		6950
Population Genetics/ Infection/ Forestry/ host		14266
rubber particles Pharmacognosy		11519
rubellin D		
Infection/ Toxicology/ Agronomy/ Radiation Biology		15494
Rubia tinctoria (Rubiaceae)		
Systematics and Taxonomy/ host		8489
rubidium Biochemistry and Biophysics/ Methods		1372
Pollution/ Terrestrial Ecology/ habitat air quality		2214
rubidium chloride		
Methods/ Enzymology/ Toxicology/ toxicity		10808
rubidium ion Biochemistry and Biophysics		15247
Rubisco; Terrestrial Ecology/ Climatology		8162 **R**
Rubisco Terrestrial Ecology/ Models and Simulations		11966
Rubisco activase Terrestrial Ecology/ Climatology		8162 **R**
Rubisco large subunit Pest Management/ Infection		13778
RuBP Terrestrial Ecology/ Climatology/ carboxylation		8162 **R**
Rubrivivax gelatinosus (Purple Nonsulfur Bacteria)		
Biochemistry and Biophysics		10982
rubrophytia Dermatology/ Allergy/ Infection		738
Rubroporus carneoporis new species (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2174 **N**
Rubroporus new genus (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		2174 **N**
rubropunctamine Biochemistry and Biophysics/ Foods		6234
rubropunctatin Biochemistry and Biophysics/ Foods		6234
Rubus apetalus crude extract		
antibacterial-drug/ Pharmacognosy/ Infection		13354 **D**
antifungal-drug/ Pharmacognosy/ Infection		13354 **D**
antiinfective-drug/ Pharmacognosy/ Infection		13354 **D**
Rubus apetalus (Rosaceae)		
Pharmacognosy/ Infection/ medicinal plant		13354
Rubus arcticus nothospp. stellarcticus (Rosaceae)		
Systematics and Taxonomy/ Horticulture/ Evolution		20001
Rubus arcticus ssp. arcticus (Rosaceae)		
Systematics and Taxonomy/ Horticulture/ Evolution		20001
Rubus chamaemorus (Rosaceae)		
Sociology		5296
Rubus fructicosus (Rosaceae)		
Pest Management/ Infection/ weed		17511
Rubus fruticosus aggregate (Rosaceae)		
Pest Management/ Infection/ Development/ host		14341
Rubus fruticosus (Rosaceae)		
Infection/ Horticulture/ host/ small fruit crop		12292
Rubus idaeus (Rosaceae)		
Chemical Coordination/ Infection/ Climatology/ host		17321
Horticulture/ Infection/ Pest Management/ Genetics		13029
Infection/ Biochemistry and Biophysics/ host		2343
Forestry/ Terrestrial Ecology/ competitor		127
Pest Management/ Horticulture/ Infection/ host		2416
Systematics and Taxonomy/ Horticulture/ Evolution		20001
Rubus plicatus aqueous extract		
Pest Management/ Infection/ antifungal activity		15291
Rubus plicatus (Rosaceae)		
Pest Management/ Infection		15291
Rubus (Rosaceae)		
Biochemistry and Biophysics		7094
Biogeography/ Conservation		216
Rubus spp. (Rosaceae)		
Pest Management/ Infection/ Forestry/ weed		1590
Rub1 Enzymology/ Cell Biology		4370
ruchetta (Cruciferae)		
Pest Management/ Infection/ Horticulture/ host		5634
ruderal environments Anthropology		7071
ruderal habitat Pest Management/ Population Studies		2246
ruderal strategies Terrestrial Ecology		10889
ruderality		
Conservation/ Soil Science/ Terrestrial Ecology		6383
Rudolf Virchow		
Infection/ Pulmonary Medicine/ Dermatology/ History		11877
rue ethyl acetate extract		
Pesticides/ Pest Management		5160
rue (Rutaceae)		
Pesticides/ Pest Management/ Ruta graveolens		5160
rugulosuvin B		
Biochemistry and Biophysics/ Metabolism		10800
Ruhr area (Germany; Europe; Palearctic region)		
Terrestrial Ecology/ Models and Simulations		9717
Ruhr Basin (Germany; Europe; Palearctic region)		
Biogeography/ Infection		11856
rulid Pharmacology/ Pediatrics/ Infection		17510
rumen Animal Husbandry/ Digestive System/ Nutrition		9393
Nutrition/ Digestive System/ digestive system		10456
Nutrition/ Ingestion and Assimilation		511
Digestive System/ Ecology/ Metabolism		7513
Enzymology/ Nutrition/ analysis/ digestive system		5762
Foods/ Methods/ digestive system		9068
Ecology/ Enzymology/ Foods/ Animal Husbandry		10120
Foods/ Digestive System/ Animal Husbandry		6409
Methods/ digestive system		45
Metabolism/ Digestive System/ digestive system		19721
Digestive System/ Animal Husbandry		6410
Nutrition/ Animal Husbandry/ Digestive System		606
Digestive System/ digestive system		10336 **R**
Toxicology/ Animal Husbandry/ Foods/ pH		3740
Pharmacology/ Infection/ Clinical Immunology		11191
Veterinary Medicine/ Digestive System/ Nutrition/ pH		11788
rumen		
Veterinary Medicine/ Toxicology/ Animal Husbandry		20192
rumen fermentation		
Animal Husbandry/ Digestive System/ Nutrition		9393
rumen fungi (Fungi)		
Digestive System/ Ecology/ Metabolism		7513
rumen liquor Veterinary Medicine/ Digestive System		11788
rumen microorganism (Microorganisms)		
Animal Husbandry/ Nutrition/ Metabolism		17690
rumen simulation technique		
Methods/ Digestive System/ Foods		7636
Rumex acetosella (Polygonaceae)		
Soil Science/ Infection/ Horticulture/ Nutrition/ crop		8101
Rumex crispus (Polygonaceae)		
Infection/ host/ new host/ medicinal plant		343
Rumex dentatus (Polygonaceae)		
Biogeography/ Infection/ host		1539
Rumex nepalensis (Polygonaceae)		
Pharmacognosy/ medicinal plant		12412
Rumex nepalensis root methanol extract		
analgesic-drug/ Pharmacognosy/ oral administration		12412 **D**
antipyretic-drug/ Pharmacognosy/ oral administration		12412 **D**
Rumex (Polygonaceae)		
Sociology		5296
Rumex spp. (Polygonaceae)		
Infection/ Pest Management/ Horticulture/ host		12392
ruminal fermentation		
Animal Husbandry/ Nutrition/ Digestive System		10456
ruminal fluid		
Methods/ Digestive System/ Foods/ digestive system		7636
ruminal liquid pH		
Ecology/ Enzymology/ Foods/ Animal Husbandry		10120
ruminal microflora		
Veterinary Medicine/ Toxicology/ Animal Husbandry		20192
ruminant (Artiodactyla)		
Animal Husbandry/ Nutrition/ Digestive System		10456
Nutrition/ Metabolism/ Digestive System		17690
Foods/ Metabolism		13596
Nutrition/ Digestive System		10336 **R**
Terrestrial Ecology		153
Ruminococcus albus (Gram-Positive Cocci)		
Digestive System/ Foods/ Methods		9068
Ruminococcus flavefaciens (Gram-Positive Cocci)		
Digestive System/ Foods/ Methods		9068
Rumino-Zyme Animal Husbandry/ Metabolism		2880
Rum1 Molecular Genetics/ Infection/ Agronomy		5910
runner hyphae		
Infection/ Methods/ Sense Organs/ Enzymology		9743
runner plant cold storage		
Pest Management/ Horticulture		471
runoff Soil Science/ Biochemistry and Biophysics		18402
runs analysis Pest Management/ Infection/ Agronomy		5416
rural aquaculture		
Aquaculture/ Infection/ Economics/ Sociology		7016
rural area Infection/ Dermatology		18037
rural aviary Infection/ Ecology		3368
rural community Infection/ Epidemiology/ Gynecology		15422
rural county Pollution/ Environmental Sciences		1516
rural landscape		
Pollution/ Soil Science/ Terrestrial Ecology		1139
RusA Enzymology/ expression		9769
Molecular Genetics		5155
Russel bodies		
Biochemistry and Biophysics/ Cell Biology		8656
Russia (Asia; Europe; Palearctic region)		
Biogeography		50
17402	16252 8530	51
Ecology		8533
Infection/ Systematics and Taxonomy		17569
Foods		7822
Methods		4593
Horticulture/ Mycology/ Evolution/ Infection		5376
Soil Science/ Infection		17296
Infection/ Dermatology		787
	873	833
Dermatology/ Epidemiology		832
Dermatology/ Gastroenterology		835
Genetics/ Pest Management/ Agronomy		15288
Horticulture/ Foods/ Biogeography		17024
Information Studies/ Reproductive System		819
Molecular Genetics/ Biogeography/ Horticulture		335
Morphology/ Development		7505
Parasitology/ Veterinary Medicine/ Epidemiology		4884 **R**
Pest Management/ Agronomy		2449
Soil Science		7111
Systematics and Taxonomy		4092
	7079	5427
Biochemistry and Biophysics		11805
Biogeography		6149
18188	16178	8545
Biogeography/ Molecular Genetics		8930
Biogeography/ Terrestrial Ecology		13105
Morphology		3732
Terrestrial Ecology/ Soil Science		7688
Russian Academy of the Sciences		
Metabolism/ Bioprocess Engineering		7522
Russian Far East (Russia; Asia; Europe; Palearctic region)		
Biogeography		50
		52

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Russian Far East (Russia; Asia; Europe; Palearctic region)
Biogeography ... 11725
RUssian Far East (Russia; Asia; Europe; Palearctic region)
Systematics and Taxonomy ... 657
Russian Far East (Russia; Asia; Europe; Palearctic region)
Systematics and Taxonomy ... 8536
Biogeography ... 53
8545
Russian Federation (Asia; Europe; Palearctic region)
Horticulture ... 10
Russian Plain (Russia; Asia; Europe; Palearctic region)
Terrestrial Ecology ... 9009
Russian stations
Pollution/ Soil Science/ Environmental Sciences ... 9975
Russian thistle (Chenopodiaceae)
Pest Management/ Infection/ Horticulture/ weed ... 14143
Russian wheat aphid (Homoptera)
Agronomy/ pest/ Diuraphis noxia ... 7054
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Russula abietum (Basidiomycetes)
Systematics and Taxonomy ... 12806
Russula aeruginea (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 187
Terrestrial Ecology/ Pollution ... 1962
Russula alnetorum (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 188
Russula atroglauca (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 189
Russula atroviridis new name (Basidiomycetes)
Systematics and Taxonomy/ new name ... 20164 N
Russula barlae (Basidiomycetes)
Systematics and Taxonomy ... 12806
Russula (Basidiomycetes)
Ecology/ Foods ... 5510
Forestry/ Infection/ edible mushroom ... 7168
Infection/ Systematics and Taxonomy/ host ... 7915
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Russula ... 4166
Terrestrial Ecology/ Biodiversity/ Biogeography ... 6031
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Russula brevipes (Basidiomycetes)
Terrestrial Ecology/ Population Studies ... 492
Russula cicatricata (Basidiomycetes)
Biogeography/ Russulales/ endangered species ... 9164
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Russula cinereopurpurea (Basidiomycetes)
Systematics and Taxonomy ... 4166
Russula cinereovinosa new name (Basidiomycetes)
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Russula cremeolilacina var. coccolobicola (Basidiomycetes)
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Russula crustosa (Basidiomycetes)
Terrestrial Ecology/ Biogeography/ distribution ... 6032
Russula cyanoxantha (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 190
Russula delica (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 191
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Pharmacognosy ... 19066
Russula densifolia (Basidiomycetes)
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Russula elaeodes (Basidiomycetes)
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Russula emetica (Basidiomycetes)
Forestry/ Terrestrial Ecology/ Infection/ Biodiversity ... 9984
Pollution/ Soil Science/ Terrestrial Ecology ... 1139
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Toxicology/ Foods ... 7759
Russula faginea (Basidiomycetes)
Systematics and Taxonomy/ validity ... 12806
Russula fastigiata new species (Basidiomycetes)
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Russula foetens (Basidiomycetes)
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Russula galochroa new record (Basidiomycetes)
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Russula lepida (Basidiomycetes)
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Russula littoralis (Basidiomycetes)
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Russula littorea new name (Basidiomycetes)
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Russula luteofolia new species (Basidiomycetes)
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Russula macropoda (Basidiomycetes)
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Russula maculata (Basidiomycetes)
Systematics and Taxonomy ... 4166
Russula mairei (Basidiomycetes)
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Russula medullata (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 195
Russula melliolens new record (Basidiomycetes)
Biogeography/ new record ... 658 N
Russula nigricans (Basidiomycetes)
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Russula nothofaginea (Basidiomycetes)
Infection/ Morphology/ ectomycorrhizal symbiont ... 196
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Russula paludosa (Basidiomycetes)
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Russula pseudomelliolens (Basidiomycetes)
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Russula queletii (Basidiomycetes)
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Russula rimulosa new name (Basidiomycetes)
Systematics and Taxonomy/ new name ... 20164 N
Russula schaefferi (Basidiomycetes)
Systematics and Taxonomy ... 11503
Russula sp. new record (Basidiomycetes)
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Russula subtenuiceps new species (Basidiomycetes)
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Russula tenuiceps (Basidiomycetes)
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Russula vesca (Basidiomycetes)
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Russula vinosa (Basidiomycetes)
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Russula virescens (Basidiomycetes)
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Russula viscida (Basidiomycetes)
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Horticulture/ Genetics/ fungal disease ... 10210
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Terrestrial Ecology ... 1358
rust cytochrome P-450 genes (Basidiomycetes)
Pest Management/ Infection/ Forestry ... 13785
rust fungal compatibility Infection ... 9251
rust fungi (Basidiomycetes)
Infection/ Cell Biology/ pathogen ... 4657
Terrestrial Ecology/ Pest Management/ diversity ... 13675
Systematics and Taxonomy/ Biogeography ... 49
Morphology/ Infection/ Biogeography ... 5500
rust fungus (Basidiomycetes)
Agronomy/ Methods/ Infection/ basidiospore ... 9969
Cell Biology/ Infection/ pathogen ... 10148
Evolution/ Infection/ Genetics/ Population Genetics ... 6934
Pest Management/ biological control agent ... 463
Horticulture/ biological control agent/ spore ... 17040
Population Genetics/ Molecular Genetics/ Evolution ... 19352
Terrestrial Ecology/ Infection/ pathogen ... 5142
Infection/ Uropyxis petalostemonis ... 19851
rust management preparedness
Pest Management/ Agronomy/ Infection ... 14084
rust mycoflora Biogeography/ Infection ... 7072
rust resistance Conservation/ Infection ... 19894
Horticulture/ Infection/ Molecular Genetics ... 3273
rust virulence genes (Basidiomycetes)
Pest Management/ Infection/ Evolution ... 8552
rusticle Marine Ecology/ Microbiology/ Biomaterials ... 17600
rusty root Horticulture/ Pest Management/ Infection ... 9421
Infection/ Agronomy/ epidemiology/ fungal disease ... 10657
rusty shield bearer (Leguminosae)
Forestry/ Peltophorum ferrugineum ... 9871
Ruta graveolens (Rutaceae)
Pesticides/ Pest Management ... 5160
Rutaceae (Rutaceae)
Molecular Genetics/ Methods ... 8470
ruthenium
Pollution/ Environmental Sciences/ Soil Science ... 15059
ruthenium complex
Biochemistry and Biophysics/ Methods/ Infection ... 13040
ruthenium compound Enzymology ... 10833
ruthenium(I) ion
Biochemistry and Biophysics/ Physiology ... 16552
ruthenium(II) ion
Biochemistry and Biophysics/ Physiology ... 16552
Models and Simulations/ Pharmacology ... 3549
ruthenium(III) complexes
Biochemistry and Biophysics ... 19391
ruthenium(III) Schiff base complexes
Biochemistry and Biophysics/ antifungal activity ... 19391
ruthenium-labeled cytochrome c derivative
Biochemistry and Biophysics ... 7450
ruthenium(2,2'-bipyrazine)-2-(4-bromomethyl-4'-methyl-2,2'-bipyridine) ion
Biochemistry and Biophysics/ Physiology ... 16552
Rutherglen, north-eastern Victoria (Australia; Australasian region)
Agronomy ... 2684
rutin Enzymology/ Methods ... 4442
rutin monomer Biochemistry and Biophysics/ Methods ... 19122
Rutstroemia sydowiana (Ascomycetes)
Biogeography/ rare discomycete ... 8592
RuvC Enzymology/ Molecular Genetics ... 15242
Rvb1p/Tih1p
Biochemistry and Biophysics/ Genetics/ Cell Biology ... 9481
Rvb2p/Tih2p
Biochemistry and Biophysics/ Genetics/ Cell Biology ... 9481
rVEGFR-1; Biochemistry and Biophysics ... 425
Rvs Molecular Genetics ... 5137
Rvs161p Biochemistry and Biophysics ... 2852
Cell Biology/ Microbiology ... 6518
Rvs167p Membranes/ Biochemistry and Biophysics ... 13002
Rv1082 Enzymology/ function ... 16135
Rv1170 Enzymology/ function ... 16135
Rwanda (Africa; Ethiopian region)
Pest Management/ Infection/ Agronomy/ Climatology ... 14081
RWGT food mixture Nutrition/ Foods ... 3906
RW-P1 512 Pollution/ Horticulture ... 1963
rye Foods/ Enzymology/ animal feed/ grain product ... 9792
Toxicology/ grain product ... 1303
rye bread Foods/ bakery product/ fungal spoilage ... 8271
Molecular Genetics/ Foods/ Bioprocess Engineering ... 15674
rye bread dough Molecular Genetics/ Membranes ... 15731
rye chromatin
Pest Management/ Molecular Genetics/ Agronomy ... 13630

Keyterm	Context Terms	Ref. No.
rye flour Foods/ Methods/ Ecology/ grain product		4413
rye flours Toxicology/ Foods/ chemical analysis/ purity		10965
rye (Gramineae)		
Agriculture/ Methods/ grain crop		17184
Agronomy/ Infection/ Methods/ Molecular Genetics		4889
Pest Management/ cultivar-Dankowskie Zlote		3895
Genetics/ Methods/ Agronomy/ grain crop		2716
Infection/ Agronomy/ grain crop/ host		20149
Agronomy/ Molecular Genetics/ grain crop/ host		13708
Molecular Genetics/ host		5608
Pest Management/ Agronomy/ grain crop/ host		14033
Molecular Genetics		8881
Infection/ Evolution/ Agronomy/ grain crop/ host		10935
Infection/ Horticulture/ crop/ host		7490
Pest Management/ Agriculture/ Soil Science		13793
Evolution/ Agronomy/ Infection/ grain crop/ host		13841
Infection/ cover crop		14038
Infection/ Microbiology/ Agriculture/ Soil Science		13844
Molecular Genetics/ Agronomy/ Infection		13630
Toxicology/ Agronomy/ Infection/ grain crop/ host		11015
Biochemistry and Biophysics/ Infection/ Agronomy		14068
Foods		10965
rye grass (Gramineae)		
Allergy/ Sociology/ allergen/ race role/ sensitization		12418
rye terminal neocentromere Molecular Genetics		8881
rye-based diets		
Nutrition/ Animal Husbandry/ poultry feed		17347
ryegrass (Gramineae)		
Biochemistry and Biophysics		18933
Infection/ Development/ Reproduction/ Methods/ host		13946
Pest Management/ Lolium perenne		8180
Agronomy/ Horticulture/ Infection/ crop		13825
Economic Entomology/ forage crop/ host		18306
Horticulture/ Infection/ crop		12894
Pollution/ Soil Science/ Bioprocess Engineering		11167
Ryegrass mosaic virus (Potyviridae)		
Terrestrial Ecology/ Infection		18172
RyR2 calcium channel		
Molecular Genetics/ Cell Biology		3087
Ryzopus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Toxicology		3267
R1 Cell Biology/ Enzymology		6503
(R)-10,16-dihydroxyhexadecanoic acid		
Biochemistry and Biophysics/ Pest Management		9119
R18 Membranes/ Biochemistry and Biophysics		6872
(R)-3,4-diaminobutanoic acid		
Methods/ Enzymology/ Bioprocess Engineering		4847
R372 Cell Biology/ Pharmacology		6489
(R)-4-(1,5-dimethyl-3-oxohexyl)benzoic acid		
Pharmacognosy/ Biochemistry and Biophysics		6024
(R)-4-(1,5-dimethyl-3-oxo-4-hexenyl)benzoic acid		
Pharmacognosy/ Biochemistry and Biophysics		6024
R63K Cell Biology/ Biochemistry and Biophysics		6677
S. agalactiae (Gram-Positive Cocci)		
Ophthalmology/ Methods/ Infection/ pathogen		18691
S. agalactiae (Micrococcaceae)		
Equipment and Instrumentation		18685
S. aureus (Micrococcaceae)		
Equipment and Instrumentation		18685
Infection/ Pharmacognosy/ pathogen		11557
Radiology/ Pharmacology/ Epidemiology/ pathogen		19934 **R**
Methods/ Infection/ Pediatrics/ pathogen		10071
Pharmacology		387
Molecular Genetics/ pathogen		18701
Pharmacognosy/ Biochemistry and Biophysics		17081
Pharmacology/ Infection/ Dermatology/ Pediatrics		5163
Methods		17592
S. bayanus (Ascomycetes)		
Molecular Genetics/ enological analysis		15907
S. castellii (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. castellii Rap1p gene (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. castellii scasRap1p gene (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. cerevisae (Ascomycetes)		
Molecular Genetics/ Development/ Membranes		5576
S. cerevisciae (Ascomycetes)		
Molecular Genetics/ Enzymology/ Pharmacology		3939 **R**
S. cerevisiae (Ascomycetes)		
Biochemistry and Biophysics		418
19208 6707 6625		6623
Cell Biology		2890
7170 6545 4620		4016
13099 8656 7319		7179
Cell Biology/ Metabolism		7175
Genetics		10369
Genetics/ Cell Biology		7169
Membranes		5171
16224 7173 6999		6998
Membranes/ Genetics		7172
Methods		10127
Bioprocess Engineering/ Enzymology		13046
Cell Biology		6196
mutant/ strain-SEY6210/ strain-YDB224		8434
Saccharomyces cerevisiae		8028 **R**
Biochemistry and Biophysics		17304
Enzymology		4219
Enzymology/ bud		7177
S. cerevisiae (Ascomycetes)		
Cell Biology/ Enzymology/ Molecular Genetics		10486
Molecular Genetics		6195
14687		11604
Reproduction		6709
Computer Applications		5890
Genetics		14415
Molecular Genetics		15204
19595		17636
Endocrine System/ Metabolism/ Molecular Genetics		17189
Enzymology		2045
9987 9974 6546		6025
		18669
Genetics/ Cell Biology		16122
Metabolism/ strain-W303B		3592
Methods		14304
Molecular Genetics		8693
19205		8861
Pharmacology		9420
Evolution/ Reproduction/ Population Genetics		16762
Genetics/ Mathematical Biology/ Methods		17818
Methods		7615
Immune System/ Cell Biology/ Molecular Genetics		4613
Membranes/ Enzymology		5440
Metabolism/ Enzymology		14283
Methods/ Bioprocess Engineering		11723
Equipment and Instrumentation/ Molecular Genetics		19209
Molecular Genetics		13147
13178		13176
Molecular Genetics		1951 **R**
14727 14725 14663		6067
15958 15951 15931		15142
16026		15963
Saccharomyces cerevisiae		16482
strain-BJC3/ strain-K699		14662
transgenic		14656
		14657
Cell Biology		14644
15926		14661
Cell Biology/ expression system		17374 **R**
Cell Biology/ Clinical Immunology		14832
Cell Biology/ Enzymology		9398
		14755
Computer Applications/ Evolution		8171
Development		4972
Enzymology		11837
		14726
Enzymology/ Pharmacology		18194
Evolution		14635
		14780
Evolution/ ctf mutant/ s138 mutant		14641
Foods/ Bioprocess Engineering		15956
Metabolism		4249
14734 14701 14671		14650
		14781
Metabolism/ Enzymology		14829
Methods		10391
15977 15930		14774
Methods/ clb5 mutant/ replication-defective mutant		14645
Pharmacology		19546
Pharmacognosy/ Infection/ pathogen		15188
Pharmacology/ Biochemistry and Biophysics		17265
Methods		19200
Radiation Biology/ Cell Biology		17491
S. cerevisiae CYR1 gene (Ascomycetes)		
Molecular Genetics/ Pharmacology		19546
S. cerevisiae RPL18A gene (Ascomycetes)		
Molecular Genetics/ Enzymology		11837
S. cerevisiae RPS22B gene (Ascomycetes)		
Molecular Genetics/ Enzymology		11837
S. cerevisiae SRV2 gene (Ascomycetes)		
Molecular Genetics/ Pharmacology		19546
S. dairensis (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. dairensis RAP1 gene (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. dairensis sdaiRAP1 gene (Fungi)		
Cell Biology/ Molecular Genetics		14687
S. dublin (Ascomycetes)		
Biochemistry and Biophysics/ Evolution		6068
S. epi bacteremia Pharmacology/ Infection/ Oncology		12522
S. epidermidis (Micrococcaceae)		
Equipment and Instrumentation		18685
S. equisimilis (Gram-Positive Cocci)		
Equipment and Instrumentation		18688
S. hemolyticus (Gram-Positive Cocci)		
Infection/ Pharmacognosy/ pathogen		11557
S locus receptor kinase Enzymology		20052
S locus receptor kinase cytosolic kinase domain-interacting proteins		
Enzymology		20052
S. marscescens (Enterobacteriaceae)		
Equipment and Instrumentation/ pathogen		18688
S. mitis (Gram-Positive Cocci)		
Equipment and Instrumentation		18688
S phase Cell Biology		6621
Enzymology/ Cell Biology		10355
Genetics		1331
		5141
Cell Biology/ Biochemistry and Biophysics		17197
S phase Molecular Genetics/ Cell Biology		2580
14644 10479 **R**		7602
Cell Biology/ Development/ cell sizer network		15814
Cell Biology/ Genetics		16690
Development/ Enzymology/ Cell Biology		14688
Methods		14645
Toxicology/ Enzymology		14683
S phase checkpoint		
Molecular Genetics/ Transport and Circulation/ G2		14593
S phase progression Molecular Genetics		3938
S phase specific kinase		
Molecular Genetics/ Development/ Enzymology		14688
S. pneumoniae (Gram-Positive Cocci)		
Equipment and Instrumentation		18685
Methods/ Equipment and Instrumentation		19209
Ophthalmology/ Methods/ Infection/ pathogen		18691
S. pombe (Ascomycetes)		
Biochemistry and Biophysics		6623
Cell Biology		2575
Evolution		6068
Genetics/ Methods		15311
Cell Biology/ Biochemistry and Biophysics		6501
Development/ Enzymology		6659
Enzymology		2585
11603 8659		6503
Molecular Genetics		2612
		5446
Computer Applications/ Genetics		14415
Endocrine System/ Evolution/ Metabolism		6210 **R**
Membranes		16547
Molecular Genetics		14727
15907		14728
Bioprocess Engineering/ hypertolerant colonies		14406
Cell Biology		5451
Cell Biology/ Endocrine System		19233 **R**
Cell Biology/ Enzymology		9398
Enzymology		16483
Enzymology/ Pharmacology		18194
S. pombe (Fungi)		
Molecular Genetics		14651
Enzymology/ mutant/ wild type		14675
Metabolism		14658
S protein Molecular Genetics/ Pharmacology/ Infection		15703
S protein mRNA		
Molecular Genetics/ Pharmacology/ Infection		15703
S. pyogenes (Gram-Positive Cocci)		
Equipment and Instrumentation		18685
S. Shimizu-Sato		
Molecular Genetics/ Genetics/ Methods/ researcher		3704
S stage Cell Biology/ Development		11070 **R**
S. tuberosum (Solanaceae)		
Molecular Genetics		2055
SA Pest Management/ Economic Entomology		7372
Infection/ Horticulture/ Salicylic acid		11847
Saagaromyces abonnis new combination (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		10881 **N**
Saagaromyces glitra new combination (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		10881 **N**
Saagaromyces new genus (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		10881 **N**
Saagaromyces ratnagiriensis new combination (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		10881 **N**
Saale River (Germany; Europe; Palearctic region)		
Biochemistry and Biophysics/ Ecology/ Methods		16987
saber-toothed tiger (Mammalia)		
Paleobiology/ Climatology/ Anthropology		15055
sabinene Pesticides		6761
Pharmacognosy		10175
analysis		2033
Saboraud-maltose-yeast-extract broth medium		
Toxicology/ Pest Management/ Infection		1008
Sabourand-glucose agar culture		
Veterinary Medicine/ Integumentary System		3769
Sabouraud agar		
Animal Husbandry/ Toxicology/ Mycology		5145
Methods/ Pollution/ culture medium		19715
Pharmacology/ laboratory equipment		7544
Toxicology/ Agronomy/ Nephrology		18786
sabouraud broth		
Molecular Genetics/ Metabolism/ Enzymology		4756
Sabouraud broth		
Pharmacology/ Methods/ Infection/ culture medium		12672
Sabouraud Dextros Agar		
Equipment and Instrumentation/ Occupational Health		4296
Sabouraud Dextrose agar		
Equipment and Instrumentation/ Methods/ Infection		18709
sabouraud dextrose agar		
Equipment and Instrumentation/ Pollution		9995
Sabouraud dextrose agar		
Infection/ Methods/ Cell Biology		9534
Pharmacology/ Integumentary System		15352
Pharmacology/ Methods/ laboratory equipment		18715
Sabouraud Dextrose Agar		
Pest Management/ Toxicology/ Infection		12313
Sabouraud glucose agar culture		
Infection/ Vector Biology/ Dermatology		737
sabouraud medium		
Infection/ Oral System/ culturing techniques		13643
Sabouraud's dextrose agar		
Pest Management/ culture medium		7411

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sabouraud's dextrose agar media		
	Infection/ Oncology/ laboratory equipment	2150
Sabouraud's dextrose agar media analysis		
	Infection/ Oral System/ clinical techniques	17542
Sabouraud's dextrose broth		
	Methods/ Pharmacology/ Infection	18716
	Pest Management/ Pesticides/ Economic Entomology	16542
Sabouraud's dextrose sugar		
	Pest Management/ Pesticides/ Economic Entomology	16542
Sac I	Molecular Genetics/ Infection/ Methods	62
Saccardoella allequashensis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella aquatica (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella graeweana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella horizontalis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella ingridae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella kanderana (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella lacustris (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella macrasca (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella mangrovei (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella marinospora (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella minuta new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168 **N**
Saccardoella miscanthi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella montellica (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella rhizophorae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella separans (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccardoella transsylvanica (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	4168
Saccharicola bicolor new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	16167 **N**
Saccharicola new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	16167 **N**
Saccharicola taiwanensis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	16167 **N**
saccharide	Enzymology	11610
saccharides	Bioprocess Engineering/ Methods	10606
	Enzymology/ Bioprocess Engineering/ Foods/ analysis	18079
	Foods/ Enzymology/ Bioprocess Engineering	2831
	Infection/ Biochemistry and Biophysics	2431
Saccharifera (Basidiomycetes)		
	Systematics and Taxonomy	2479
saccharification	Biochemistry and Biophysics	14402
	Bioprocess Engineering/ applied and field techniques	16730
	Foods/ applied and field techniques	4861
	Metabolism/ Enzymology	2839
	Waste Management/ laboratory techniques	284
	Waste Management/ Methods	13600
	Enzymology/ Metabolism	11900
saccharification rate	Bioprocess Engineering	15283
Saccharomyces APB140 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	14739
Saccharomyces ARG1 gene (Ascomycetes)		
	Molecular Genetics	8315
Saccharomyces (Ascomycetes)		
	Allergy/ Infection/ pathogen	4331 **R**
	Biochemistry and Biophysics/ Cell Biology	8563
	Evolution/ Systematics and Taxonomy	2874
	Bioprocess Engineering/ Foods/ fermentation agent	19657
	Horticulture/ Methods/ Foods/ enological	7147
	Cell Biology/ Ecology	10772
	Clinical Immunology/ Epidemiology/ Methods	18889
	Enzymology	18928
	Cell Biology/ Methods	16649
	Evolution/ Population Studies	16340
	Genetics	3987
	Foods/ Biochemistry and Biophysics	19800
	Biochemistry and Biophysics/ fermentation agent	19816
	Bioprocess Engineering	1017
	Bioprocess Engineering/ Metabolism/ strain-V1116	1027
	Molecular Genetics	16889
	Infection/ pathogen	12792
	Dental Medicine/ pathogen	9734
	Hematology/ pathogen	2922
	Membranes	6650
	Methods/ Pharmaceuticals	11836
	Molecular Genetics	5573
		8315
	Cell Biology/ Evolution	14436
	Cell Biology/ Transport and Circulation	15775
	Computer Applications	10331
	Enzymology	9986
	Mycology/ Cell Biology/ plant model	2555
	Nutrition/ Foods	7598 **R**
	Pharmacognosy/ Infection/ Methods	7713
	Veterinary Medicine/ biological control agent	6254
Saccharomyces (Ascomycetes)		
	Pharmacology/ Digestive System/ Nutrition/ probiotic	1705 **R**
	Metabolism/ Enzymology	19042
	Pollution/ Bioprocess Engineering/ Methods	6587 **R**
	Systematics and Taxonomy/ fermentation agent	19214 **R**
	Molecular Genetics	10817
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
	Transport and Circulation/ Membranes	4650
Saccharomyces barnettii (Ascomycetes)		
	Foods/ Methods	16819
Saccharomyces bayanus (Ascomycetes)		
	Biochemistry and Biophysics/ Foods	16301
	Computer Applications/ Molecular Genetics	15196
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Foods	16581
	contaminant/ fermentation/ growth	254
	Metabolism/ Biochemistry and Biophysics	7379
	Methods/ Biochemistry and Biophysics	3156
	Molecular Genetics/ strain-Premier cuvee	19802
	Metabolism/ Foods/ fermentation agent	10291
	Molecular Genetics	1938
	12303 10591 10545	6379
	enological analysis/ malolactic yeast/ S. bayanus	15907
	Saccharomyces sensu stricto complex	20277
	Evolution	14739
		15925
	Foods/ wine yeast	15876
	Foods/ Methods	15896
	Genetics	17398
	Membranes/ Transport and Circulation	15714
	Methods	12823
	Sensory Reception/ Biochemistry and Biophysics	2723
	Systematics and Taxonomy	19214 **R**
	Molecular Genetics	15798
	Molecular Genetics/ Evolution	20165
Saccharomyces bayanus var. bayanus (Ascomycetes)		
	Molecular Genetics/ strain-10513/ strain-CECT1991	20277
Saccharomyces bayanus var. uvarum (Ascomycetes)		
	Foods/ hybrids/ uses/ applications	5975
	Molecular Genetics/ wine strains	20277
	Evolution	9822
Saccharomyces bayanusl (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	8081
Saccharomyces bolardii (Ascomycetes)		
	Nutrition/ Foods	3906
Saccharomyces boulardii (Ascomycetes)		
	Digestive System	8401
	Microbiology/ Infection/ probiotic agent	13261 **R**
	Nutrition/ Biochemistry and Biophysics	6406
	Foods/ fermentation agent/ probiotic	3532
	Gastroenterology/ Clinical Immunology	4569 **R**
	Infection/ Clinical Immunology	6020
	Nutrition	7909
	Pharmacology/ Infection/ probiotic	1015
	Immune System/ Pharmacology/ modifying action	3645
	Infection/ Digestive System/ Pharmacology	2927
	Immune System/ pathogen	4918
	Nutrition/ Metabolism	16425
	Pharmacognosy	4204
	Gastroenterology/ Digestive System/ Microbiology	11314 **R**
	Human Medicine/ Infection/ biological control agent	1325
	Pharmacology/ Digestive System/ Immune System	19453
	Digestive System/ Membranes/ Infection/ probiotic	9727
	Infection/ Digestive System/ pathogen	2935 **R**
	Methods/ Bioprocess Engineering	3052
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces boulardii infection		
	Infection/ Immune System/ bacterial disease	4918
Saccharomyces cariocanus (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Molecular Genetics/ Bioprocess Engineering	8081
	Evolution	15925
Saccharomyces cariocus (Ascomycetes)		
	Computer Applications/ Molecular Genetics	15196
Saccharomyces carisbergensis (Ascomycetes)		
	Immune System	1624
Saccharomyces carlsbergensis (Ascomycetes)		
	Bioenergetics/ Metabolism/ Reproductive System	20262 **R**
	Enzymology/ strain-ATCC 9080	13360
	Foods/ Bioprocess Engineering/ Genetics	2877
	Methods/ Cell Biology/ Foods	7374
	Molecular Genetics	10003
	putative natural hybrid	15790
	Bioprocess Engineering/ Foods	17276
	Enzymology/ strain-IFO1992	9799
	Membranes/ Mycology/ Methods	3172
	Membranes/ Transport and Circulation	15714
Saccharomyces carlsbergensis FSY1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ repression	15714
Saccharomyces carlsbergensis VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces castelii (Ascomycetes)		
	Molecular Genetics	13383
Saccharomyces castellii (Ascomycetes)		
	Molecular Genetics	15800
		19211
	Enzymology/ strain-IFO1992	9799
	Evolution	14739
	Methods	12823
Saccharomyces castellii (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	15806
	Systematics and Taxonomy/ Molecular Genetics	20165
Saccharomyces castellii VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces CD gene (Ascomycetes)		
	Molecular Genetics	12782
Saccharomyces cerecisiae (Ascomycetes)		
	Pharmacology/ Infection/ pathogen	7868
Saccharomyces cerevesiae (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	9973
	Sense Organs/ Endocrine System/ Enzymology	19448
Saccharomyces cerevesiae GAL1 gene (Ascomycetes)		
	Digestive System	14989
Saccharomyces cerevesiae PSO1 gene (Ascomycetes)		
	Molecular Genetics	9878
Saccharomyces cerevesiae PS06 gene (Ascomycetes)		
	Molecular Genetics	9878
Saccharomyces cereviciae (Ascomycetes)		
	Enzymology/ Evolution	3013
Saccharomyces cerevisae (Ascomycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	4487
	Cell Biology/ Microbiology	6518
	Molecular Genetics/ Enzymology	18295
	Evolution/ genome sequence	9824
Saccharomyces cerevisae FLO11 gene (Ascomycetes)		
	Development/ Genetics	6371
Saccharomyces cerevisae ISC1 gene (Ascomycetes)		
	Methods/ Biochemistry and Biophysics	15210
Saccharomyces cerevisiae		
	Animal Husbandry/ Nutrition/ feed supplement	8153
Saccharomyces cerevisiae AAC isoform 2		
	Biochemistry and Biophysics/ Membranes/ Methods	4354
Saccharomyces cerevisiae AAD gene (Ascomycetes)		
	Enzymology/ Metabolism	7431
Saccharomyces cerevisiae ABE1-1 gene (Ascomycetes)		
	Molecular Genetics	10755
Saccharomyces cerevisiae ACE2 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	18168
Saccharomyces cerevisiae ACS1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	277
	Molecular Genetics/ Enzymology	4819
Saccharomyces cerevisiae ACS2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4819
Saccharomyces cerevisiae ACT1 gene (Ascomycetes)		
	Molecular Genetics/ housekeeping gene	15557
Saccharomyces cerevisiae ADA1 gene (Ascomycetes)		
	Molecular Genetics	17649
Saccharomyces cerevisiae adenosine kinase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	16305
Saccharomyces cerevisiae ade1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ mutants	17840
Saccharomyces cerevisiae ade-2 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ mutants	17840
Saccharomyces cerevisiae ADE2 gene (Ascomycetes)		
	Molecular Genetics	8011
Saccharomyces cerevisiae ade2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ allele	18227
Saccharomyces cerevisiae ADH gene (Ascomycetes)		
	Enzymology/ Metabolism	7431
Saccharomyces cerevisiae ADH1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	3339
	Metabolism/ Cell Biology	15854
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
Saccharomyces cerevisiae ADH2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	277
	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae ADH6 gene (Ascomycetes)		
	Enzymology/ Infection/ Molecular Genetics	1509
	Molecular Genetics	7692
Saccharomyces cerevisiae ADH7 gene (Ascomycetes)		
	Enzymology/ Infection/ Molecular Genetics	1509
Saccharomyces cerevisiae ADO1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	20174
Saccharomyces cerevisiae ADR1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Metabolism	14233
Saccharomyces cerevisiae ADY2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae AFT1 gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ Metabolism	333
Saccharomyces cerevisiae ag-alpha-1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
Saccharomyces cerevisiae AGP1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ transcription	15729
Saccharomyces cerevisiae AHP1 gene (Ascomycetes)		
	Toxicology/ Enzymology/ Molecular Genetics	468
Saccharomyces cerevisiae AK gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	16305
Saccharomyces cerevisiae aldehyde dehydrogenase 2 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Enzymology	6085
Saccharomyces cerevisiae aldehyde dehydrogenase 3 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Enzymology	6085
Saccharomyces cerevisiae aldehyde dehydrogenase 4 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Enzymology	6085
Saccharomyces cerevisiae aldehyde dehydrogenase 5 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Enzymology	6085

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae aldehyde dehydrogenase 6 gene (Ascomycetes)		
Molecular Genetics/ Microbiology/ Enzymology		6085
Saccharomyces cerevisiae ALD2 gene (Ascomycetes)		
Molecular Genetics/ Metabolism		15663
Microbiology/ Enzymology		6085
Saccharomyces cerevisiae ALD2/3 gene (Ascomycetes)		
Molecular Genetics/ Chemical Coordination		12305
Saccharomyces cerevisiae ALD3 gene (Ascomycetes)		
Molecular Genetics/ Foods/ expression pattern		19803
Metabolism		15663
Metabolism/ Enzymology/ Bioprocess Engineering		15654
Microbiology/ Enzymology		6085
Saccharomyces cerevisiae ALD4 gene		
Molecular Genetics/ Chemical Coordination		12305
Saccharomyces cerevisiae ALD4 gene (Ascomycetes)		
Molecular Genetics/ Metabolism		14701
		15663
Microbiology/ Enzymology		6085
Saccharomyces cerevisiae ald5 gene (Ascomycetes)		
Molecular Genetics/ Enzymology/ Metabolism		16647
Saccharomyces cerevisiae ALD5 gene (Ascomycetes)		
Molecular Genetics/ Metabolism		15663
Microbiology/ Enzymology		6085
Saccharomyces cerevisiae ALD6 gene (Ascomycetes)		
Foods/ Molecular Genetics/ deletion		15891
Genetics/ Enzymology/ Metabolism/ gene product		9227
Molecular Genetics/ Foods/ expression pattern		19803
Metabolism		15663
Microbiology/ Enzymology		6085
Saccharomyces cerevisiae alkyl hydroperoxide reductase 1 gene (Ascomycetes)		
Toxicology/ Enzymology/ Molecular Genetics		468
Saccharomyces cerevisiae alpha mating pheromone gene (Ascomycetes)		
Molecular Genetics/ Methods/ expression		4732
Saccharomyces cerevisiae alpha-factor signal peptide gene (Ascomycetes)		
Biochemistry and Biophysics/ Methods		15233
Saccharomyces cerevisiae alpha-galactosidase gene (Ascomycetes)		
Molecular Genetics		17648
Saccharomyces cerevisiae ALP1 gene (Ascomycetes)		
Molecular Genetics/ Metabolism		14701
Saccharomyces cerevisiae ALS1 gene (Ascomycetes)		
Molecular Genetics		18648
Saccharomyces cerevisiae ALS5 gene (Ascomycetes)		
Molecular Genetics		18648
Saccharomyces cerevisiae AMN1 gene (Ascomycetes)		
Molecular Genetics/ Microbiology/ polymorphism		17178
Saccharomyces cerevisiae AMT2 gene (Ascomycetes)		
Enzymology/ Molecular Genetics		4721
Saccharomyces cerevisiae AMT3 gene (Ascomycetes)		
Enzymology/ Molecular Genetics		4721
Saccharomyces cerevisiae antibodies		
Clinical Chemistry/ Serology/ Gastroenterology		19058 **R**
Saccharomyces cerevisiae ANT1 gene (Ascomycetes)		
Molecular Genetics/ Membranes		15723
Saccharomyces cerevisiae APG gene (Ascomycetes)		
Membranes/ Biochemistry and Biophysics		2578
Saccharomyces cerevisiae AQR1 gene (Ascomycetes)		
Molecular Genetics/ Membranes		15691
Saccharomyces cerevisiae AQY1 gene (Ascomycetes)		
Molecular Genetics/ Membranes/ expression		15717
Methods/ Foods/ Cell Biology		16724
Methods/ Membranes/ deletion/ overexpression		15871
Saccharomyces cerevisiae AQY2 gene (Ascomycetes)		
Molecular Genetics/ Membranes/ expression		15717
Methods/ Foods/ Cell Biology		16724
Saccharomyces cerevisiae arc35-26 gene (Ascomycetes)		
Cell Biology/ Molecular Genetics		3437
Saccharomyces cerevisiae Arf1p gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		14471
Saccharomyces cerevisiae arf3 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		18476
Saccharomyces cerevisiae arginine catabolism gene (Ascomycetes)		
Molecular Genetics/ Enzymology		7581
Saccharomyces cerevisiae ARG1 gene (Ascomycetes)		
Molecular Genetics		20351
Saccharomyces cerevisiae ARG2 gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ expression		3933
Saccharomyces cerevisiae ARG4 gene (Ascomycetes)		
Molecular Genetics		4717
Saccharomyces cerevisiae Arl1p gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		14469
Saccharomyces cerevisiae Arl3p gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		14469
Saccharomyces cerevisiae ARO10 gene (Ascomycetes)		
Molecular Genetics/ Metabolism/ Enzymology		17680
Saccharomyces cerevisiae ARO3 gene (Ascomycetes)		
Enzymology/ Evolution		5866
Saccharomyces cerevisiae ARO4 gene (Ascomycetes)		
Enzymology/ Evolution		5866
Saccharomyces cerevisiae arp gene (Ascomycetes)		
Molecular Genetics		15120
Saccharomyces cerevisiae ARS/CEN gene (Ascomycetes)		
Molecular Genetics/ Methods		15529
Saccharomyces cerevisiae (Ascomycetes)		
Aging/ Cell Biology/ Molecular Genetics		17344
Saccharomyces cerevisiae (Ascomycetes)		
Aging/ Enzymology/ Cell Biology		13287
Methods/ Molecular Genetics/ strain-AH109		5151
Molecular Genetics		1801
Molecular Genetics/ Cell Biology		6633 **R**
Tumor Biology/ Molecular Genetics		13255 **R**
Animal Husbandry/ Development/ Nutrition		1839
Foods/ Development/ Nutrition/ probiotic		12716
Nutrition/ dietary supplement		10491
Nutrition/ dietary supplementation		1222
Nutrition/ probiotic		8135
	8154	8153
Nutrition/ strain-Levucell SB2/ strain-Levucell SC2		18931
Nutrition/ Development		19234
Nutrition/ Foods		16804
Nutrition/ Ingestion and Assimilation/ culture		511
Reproductive System/ Nutrition		598
Aquaculture/ Bioprocess Engineering		5861
Infection/ Nutrition/ Development/ probiotic		3971
Nutrition/ Immune System/ feed supplement/ food		7940
Biochemistry and Biophysics		281
901	593	592	532
1285	1249	1227	906
1944	1905	1870	1804
2692	2532	2019	1946
3053	2852	2787	2699
3127	3123	3077	3076
4038	4036	3192	3190
4476	4239	4041	4040
4794	4782	4706 **R**	4615
5094	5001	5000	4879
5101	5100	5099	5097
5166	5122	5103	5102
6006	5997	5562	5276
6418	6302	6298	6211
6599	6533	6532	6466
7430	7276	6727	6717
7831	7726	7634	7454
9813	9493	8736	8344
10823 **R**	10122	9972	9965
11169	11063	11001	10932
12067	11672	11598	11491
12705	12673	12503	12069
13738	13381	13288 **R**	13233
15148	14996	14825	14225
16060	15386	15248	15247
17380	17318	17317	16454
		17828	17804 **R**
Biochemistry and Biophysics			17992
			18098
20169	19039	18570	18566
		20305	20285
expression system/ strain-AH109/ strain-Y187			17287
expression system/ strain-CEN.PK2-1C			17742
expression system/ strain-Y190			9146
growth cycle			3545
model system/ strain-217CUP/ strain-EG217			4891
remediation ability			16970
S. cerevisiae			418
19208	6707	6625	6623
saprophytic fungus			15375
strain-AH109/ strain-Y187			9768
strain-BJ2168			5250
strain-B-8032/ strain-B-9074/ strain-W303D			4424
strain-DDY0186/ strain-DDY0299/ strain-SSA1			9139
strain-IFO 10217			16295
strain-INVSc1			18628
strain-J43/ strain-NS320/ strain-NS327			17206
strain-TY310			9777
strain-wild-type wine			6417
strain-W303			8331
strain-YCW-1/ strain-YCW-2			19177
T5-1 mutant/ wild-type			2637
yeast			8090
yeast model			9400
Bioprocess Engineering			4462
	12322	12128 **R**	5262
Bioprocess Engineering/ expression system			19413
Bioprocess Engineering/ fermentation agent			16524
			18310
Bioprocess Engineering/ fermentation agent			19662
Bioprocess Engineering/ fermentation agent			10230
Bioprocess Engineering/ growth			16489
Bioprocess Engineering/ recombinant			14277
Bioprocess Engineering/ Foods			16533
Blood and Lymphatics			304
Blood and Lymphatics/ Genetics/ Metabolism			3364
Blood and Lymphatics/ Methods/ Cell Biology			12671
Botany/ plant model/ proteasome source			16087
Botany/ Membranes/ expression system			1684
Cell Biology			332
1226	1224	940	908
1567	1470 **R**	1465	1356 **R**
2510	2474	2466	1907
3150	2690	2659	2624
3799	3624	3553	3178
4860	4795	3839	3838
5203	5095	5067	4869
5278	5275	5219	5212
5992	5871	5702	5456
			5993
Saccharomyces cerevisiae (Ascomycetes)			
Biochemistry and Biophysics/ Cell Biology			5994
6241	6157	6066	6028 **R**
6425	6422	6354	6352
6673	6642	6543	6534
6721	6714	6696	6675
7278	6969	6732	6729
7952	7887	7523	7377
8227 **R**	8206	8016	7953
9309	8747	8368	8310
9817	9815	9486	9396
10423	10293	10064	9963
12014	11993	11697	10703
			12837
Cell Biology			13099
Cell Biology			13135
16291 **R**	15061	15011	13737
17087	16930 **R**	16378	16314
18002	17878	17756	17202
18475	18471	18429	18070
20209 **R**	19835 **R**	19090	18651
		20314	20303
Cell Biology/ budding yeast			9136
Cell Biology/ expression system/ strain-L40			6128
Cell Biology/ expression system/ strain-MaV203			9144
Cell Biology/ mutant/ strain-A1630/ strain-A1591			15260
Cell Biology/ S. cerevisiae			2890
7170	6545	4620	4016
	8656	7319	7179
Cell Biology/ spore/ strain-AN117-16D			15128
Cell Biology/ strain-BF264-15Du/ strain-DHY 45			20198
Cell Biology/ strain-FSY183			20236
Cell Biology/ strain-MS2-22			16633
Cell Biology/ strain-PMT2			10696
Cell Biology/ strains			9138
			9143
Cell Biology/ strain-Ts932			7144
Cell Biology/ strain-W303			3137
Cell Biology/ strain-W303/ strain-stu2-10			9763
Cell Biology/ Bacteriology/ Botany/ plant model			4191
Cell Biology/ Cardiovascular System			10366
Cell Biology/ Chemical Coordination			2304
			16740
Cell Biology/ Computer Applications			15214
Cell Biology/ Development			2508
		20124 **R**	16330
Cell Biology/ Foods			4429
Cell Biology/ Genetics			7434
	13293	10367	10364
Cell Biology/ Genetics/ strain-EGY48			7710
Cell Biology/ Immune System/ Pharmacology			298
Cell Biology/ Infection			11342
Cell Biology/ Mathematical Biology			6251
Cell Biology/ Metabolism			5793
16933	16265	15458	5805
		19750	18435
Cell Biology/ Metabolism/ S. cerevisiae			7175
Cell Biology/ Metabolism/ strain-L40			11657
Cell Biology/ Metabolism/ Immune System			8961
Cell Biology/ Methods			13129
	17262	15254	14536
Cell Biology/ Methods/ Infection/ pathogen			8560
Cell Biology/ Molecular Genetics			964
19092	10824 **R**	10074	1639
Cell Biology/ Molecular Genetics/ Development			14545
Cell Biology/ Morphology			19770
Cell Biology/ Nutrition			19584
Cell Biology/ Nutrition/ Metabolism			16955
Cell Biology/ Pharmacology			17673
Cell Biology/ Toxicology			3981
Cell Biology/ Tumor Biology/ Pharmacology			8017
Chemical Coordination			1397
			6232
Communication/ Methods			13717
Communication/ Methods/ Cell Biology			13716
Development			11973
Development/ Cell Biology			12195
Development/ Chemical Coordination/ Cell Biology			13035
Digestive System			3428
Equipment and Instrumentation			219
Evolution			2758
		18664	11197
Evolution/ strain-SEY6210/ strain-sec19-1			18478
Foods/ contaminant			14109
Foods/ fermentation agent			4888
16301	13503	12338	8267
			19783
Foods/ fermentation agent/ immobilized			10174
Foods/ fermentation agent/ strain-AXAZ-1			3058
Foods/ fermentation agent/ strain-D47/ strain-Na33			18412
Foods/ strain-capensis G1			18784
Foods/ W-3/ fermentation agent			12339
Foods/ 80 strains/ must/ wine isolates			3094
Foods/ Bioprocess Engineering/ strain-AXAZ-1			2721
Foods/ Nutrition			19682
Genetics			5798
10361	9488	9228	7433
12631	12622	12194	12009
Genetics/ S. cerevisiae			10369
Genetics/ Cell Biology			3072

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Genetics/ Cell Biology		3350
14235	9481 8949	5799
		18479
Genetics/ Endocrine System/ Metabolism		18436
Genetics/ Membranes		3345
Genetics/ Membranes/ strain-RS-72		10952
Genetics/ Metabolism		2704
12614	12007 10917	10245
14233	14216 12633	12628
	19743 16478	16090
Genetics/ Methods		10354
Immune System		8289
Immune System/ Digestive System		3429
Infection		11664
	17144 15231	11912
Infection/ Cell Biology/ pathogen		4921
		10253
Infection/ Membranes/ pathogen		267
Infection/ Methods		5495
Infection/ Parasitology/ Genetics		3365
Information Studies/ Methods		12839
Mathematical Biology/ Bioprocess Engineering		10704
Membranes		321
2098	1424 1223	604
7222	4089 2882	2457
8340 **R**	7802 7469	7440
15457	10528 9814	9172
19148	16680 16559	16388
Membranes/ S. cerevisiae		5171
16224	7173 6999	6998
Membranes/ strain-AFC12-b/ strain-AFC13-b		15159
Membranes/ strain-M22-2/ strain-M3		18922
Membranes/ yeast		18849
Membranes/ Genetics		5806
Membranes/ Genetics/ S. cerevisiae		7172
Membranes/ Immune System		11000
Membranes/ Metabolism		4803
	19372	11080
Membranes/ Methods		4354
		13718
Metabolism		3623
6896 **R**	6443 5803	4328 **R**
12181	12012 9376	7806
16653	14232 12630	12613
	18268	16947
Metabolism/ cell regulation		5020 **R**
Metabolism/ strain-BY4741		4042
Metabolism/ Cell Biology		3066
14222	14215 4850	3462
Metabolism/ Cell Biology/ strain-WB-12		19349
Metabolism/ Computer Applications/ Methods		19949
Metabolism/ Enzymology/ strain-DLM101-alpha		10384
Metabolism/ Foods		4407
Metabolism/ Genetics		7807
10916	10433 9236	8984
12639	12623 12010	10959
	18093 16636	14231
Metabolism/ Immune System		15459
Metabolism/ Membranes		2039
		3351
Metabolism/ Methods		4018
		18271
Metabolism/ Molecular Genetics/ Membranes		8019
Metabolism/ Nutrition		2979 **R**
		16937
Metabolism/ Toxicology		10430
Methods		6
3983	3201 **R** 2453	1372
6753	5494 5076 **R**	4110
		6754
Methods		7283
Methods		8091
9650	9079 8660	8419
11685	11144 10520	10038
16476	14319 13721	11992
18515	17740 17532	17228
Methods/ expression system/ strain-BJ3501		15236
Methods/ expression system/ strain-INVSc		10115
Methods/ S. cerevisiae		10127
Methods/ strain-A232		19415
Methods/ strain-SSY18/ strain-W303-1A		7977
Methods/ strain-X2180-1A		4465
Methods/ strain-Y13.2/ strain-YPH252		9142
Methods/ Bacteriology		9269
Methods/ Cell Biology		8367
12769	12346 11665	8744
		15343
Methods/ Cell Biology/ Genetics		18269
Methods/ Equipment and Instrumentation		8908
Methods/ Equipment and Instrumentation		3102
Methods/ Genetics		8661
Methods/ Genetics/ Metabolism		16479
Methods/ Membranes/ expression system		5868
Methods/ Molecular Genetics		20131
Methods/ Pharmacognosy/ Infection		19946
Methods/ Tumor Biology		20229
Microbiology/ sensor		20337 **R**
Microbiology/ strain-DKD-5D		19104
Microbiology/ Cell Biology		3384 **R**

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Models and Simulations		2750
Models and Simulations/ pathogen		15702
Models and Simulations/ Methods		7679
Models and Simulations/ Methods		13043
Molecular Genetics		575
	7273 6716	3217
Molecular Genetics/ Cell Biology		6713
Molecular Genetics/ Methods		9620
Molecular Genetics/ Microbiology		10598
Molecular Genetics/ Mycology/ Cell Biology		2568
Movement and Support/ Methods		12033
Mycology		11753
Nervous System/ expression system/ strain-Y187		6129
Nutrition/ Metabolism		4302
Pharmacognosy		11087
Pharmacology		4952
	6421	6227
Pharmacology/ model		8742
Pharmacology/ Infection/ pathogen		7558
Pharmacology/ Infection/ strain-AD1-8u-negative		3101
Physiology		19116 **R**
Reproductive System/ Cell Biology/ mating		19745
Reproductive System/ Development		6917
Toxicology		17705
Toxicology/ Cell Biology/ strain-11D		15423
Tumor Biology/ expression system/ strain-CG1945		18852
Bioenergetics		605
Biosynchronization		13379
Cell Biology		8047
Enzymology		1559
		7446
Evolution/ Membranes		15900 **R**
Membranes/ Development		17875
Metabolism/ permeabilised cells		15647
Metabolism/ Nervous System		14302
Methods		2597
		13184
Methods/ Metabolism/ strain-CBS 8066		4733
Models and Simulations		16745
Molecular Genetics		16294
Molecular Genetics/ Cell Biology/ Enzymology		15411
Molecular Genetics/ Respiration/ expression system		2990
Respiration		1373
Biomaterials/ Equipment and Instrumentation		17393
Equipment and Instrumentation		9065
Pharmaceuticals/ Cell Biology/ Methods		18880
Bioprocess Engineering		5949
19636	14286	6173
fermentation agent		4289
		19414
fermentation agent/ self-flocculating fusant		16491
immobilized form uses/ applications		8350
immobilized forms uses/ applications		4072
strain-Q6R2/ strain-SMC-1B/ 3/ strain-SMC-1B		16591
Aging/ Cell Biology/ Foods		8078
Biochemistry and Biophysics/ strain-YKU 107		6293 **R**
Biochemistry and Biophysics/ Cell Biology		5862
Biochemistry and Biophysics/ Foods		4487
Biochemistry and Biophysics/ strain-XK-1-C-2		4060
Biochemistry and Biophysics/ Metabolism		1010
	16903	14254
Biochemistry and Biophysics/ Metabolism		19653
Biochemistry and Biophysics/ Metabolism		5894
Biochemistry and Biophysics/ Metabolism		5063
Biochemistry and Biophysics/ Metabolism		989
Biochemistry and Biophysics/ Metabolism		11065
Biochemistry and Biophysics/ Metabolism/ Methods		11068
Biochemistry and Biophysics/ Metabolism/ Nutrition		8807
Biochemistry and Biophysics/ Methods		12629
Biochemistry and Biophysics/ Methods/ Aquaculture		1256
Biochemistry and Biophysics/ Nutrition		1758
Biochemistry and Biophysics/ Pharmacology/ yeast		7543
Cell Biology/ Metabolism		1765
Cell Biology/ Metabolism/ Methods/ Toxicology		5843
Development/ strain-ATCC24858/ strain-KNU5377		6940
Enzymology/ fermentation conditions		2029
Enzymology/ recombinant/ strain-SU50		9336
Enzymology/ S. cerevisiae		13046
Enzymology/ Endocrine System/ Methods		14039
Enzymology/ Methods/ producer organism		14031
Enzymology/ Molecular Genetics		12735
Enzymology/ Molecular Genetics/ applications		1633
Enzymology/ Molecular Genetics/ Metabolism		9571
Equipment and Instrumentation		8356
Equipment and Instrumentation/ Metabolism		7526
Foods/ characterization/ fermentation agent		8009
Foods/ encapsulated yeast		1297
Foods/ fermentation agent		1834
16490	12432 11134 **R**	5161
Foods/ fermentation agent/ strain-NCYC 1195		16496
Foods/ fermentation agent/ strain-OJ5		11823
Foods/ fermentation agent/ strain-8112		16438
Foods/ initial loading effects/ uses		16825
Foods/ strain-ATCC 36858		4913
Foods/ strain-A13		2535
Foods/ strain-T206/ wine yeast antagonist		1180 **R**
Foods/ Metabolism/ fermentation agent		11825
Foods/ Molecular Genetics/ model organism		11166 **R**

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Bioprocess Engineering/ Infection/ Immune System		6378
Metabolism		13641
Metabolism/ Biochemistry and Biophysics		443
14252	13617 6561	5026
		17685
Metabolism/ Biochemistry and Biophysics		13061
Metabolism/ Biochemistry and Biophysics		991
Metabolism/ Biochemistry and Biophysics/ yeast		8809
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Cell Biology		6261
Metabolism/ Enzymology		986
Metabolism/ Enzymology/ expression system		13529
Metabolism/ Enzymology/ expression system		1461
Metabolism/ Enzymology/ strain-W-303-181		8348
Metabolism/ Enzymology/ recombinant forms		4414
Metabolism/ Enzymology/ Molecular Genetics		13062
Metabolism/ Enzymology/ Molecular Genetics		13518
Metabolism/ Equipment and Instrumentation		992
Metabolism/ Foods/ Biochemistry and Biophysics		14185
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 **R**
Metabolism/ Foods/ Waste Management		1128
Metabolism/ Molecular Genetics		994
		5839
Metabolism/ Molecular Genetics/ Enzymology		10167
Metabolism/ Molecular Genetics/ Enzymology		1457
Metabolism/ Molecular Genetics/ Enzymology		13516
Metabolism/ Pharmacology/ Molecular Genetics		13598
Methods		4786
11626	11620	10609
Methods/ Baker's yeast/ industrial strain		6047
Methods/ fermentation agent		13068
Methods/ fermentation agent/ strain-KNU5377		10404
Methods/ Biochemistry and Biophysics		7627
Methods/ Biochemistry and Biophysics/ strains		1426
Methods/ Biochemistry and Biophysics/ Enzymology		17851
Methods/ Biochemistry and Biophysics/ Metabolism		10838
Methods/ Biochemistry and Biophysics		8806
Methods/ Biochemistry and Biophysics		3444
Methods/ Cell Biology		9106
Methods/ Cell Biology/ chrysotile interactions		8494
Methods/ Enzymology		3866
		5190
Methods/ Metabolism/ expression system		1001 **R**
Methods/ Metabolism/ Enzymology		11618
Methods/ Molecular Genetics		13045
Methods/ Molecular Genetics/ Enzymology		11619
Methods/ Pharmacology/ Molecular Genetics		9045
Methods/ Toxicology/ Biochemistry and Biophysics		1712
Models and Simulations/ Methods/ Metabolism		4872
Molecular Genetics		15883
Molecular Genetics/ aprotinin producing strains		15877
Molecular Genetics/ expression system		383
Molecular Genetics/ Enzymology/ Methods		17857
	18981	18980
Molecular Genetics/ Metabolism		16752
Molecular Genetics/ Metabolism/ mutative selection		15885
Molecular Genetics/ Methods/ commercial species		3410 **R**
Molecular Genetics/ Methods/ Bacteriology		15036
Nutrition/ NewFlo phenotype/ brewing strain		3184
Pharmacology/ Human Medicine/ Medical Genetics		4482
Pharmacology/ Metabolism/ Infection		18119
Pharmacology/ Molecular Genetics		15881
Pollution		14407
Pollution/ fermentation agent		18020
Pollution/ Molecular Genetics/ wild-type		14995
Pollution/ Waste Management		13470
Population Genetics/ Foods/ commercial strains		1026
Waste Management/ biomass/ biosorbent		6351
Waste Management/ fermentation agent		284
Waste Management/ Foods/ Metabolism		438
Waste Management/ Methods		13600
Waste Management/ Pollution/ food		9961
Biosynchronization/ Aging/ Cell Biology		8084
Respiratory System/ Environmental Sciences		3461
Blood and Lymphatics/ Immune System/ Membranes		12422
Botany/ Biochemistry and Biophysics		17747
Cell Biology/ plant model		6462
	6664	6464
Cell Biology/ plant model/ strain-ORF YKR-090w		6662
Cell Biology/ Biochemistry and Biophysics		6450
Cell Biology/ Enzymology/ mitotic exit/ plant model		6472
Cell Biology/ Genetics/ plant model		6458
Cell Biology/ Metabolism/ plant model		6448
	6452	6449
Enzymology/ plant model		8607
Enzymology/ Molecular Genetics/ plant model		5055
Metabolism/ in-vitro culture/ plant model		16228
Molecular Genetics/ plant model		6665
	19184	18132
Molecular Genetics/ Biochemistry and Biophysics		5060
Molecular Genetics/ Cell Biology/ plant model		6666
		11799
Molecular Genetics/ Cell Biology/ Virology		6669
Molecular Genetics/ Education/ plant model		6671
Molecular Genetics/ Metabolism/ plant model		7329
Reproduction/ plant model		10229
Cell Biology		375

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Cell Biology			928
2943 **R**	2869 **R**	2763	943 **R**
4965 **R**	4928 **R**	3040	3039
6622	6198	6179 **R**	6178 **R**
9923 **R**	8028 **R**	6967	6902
14949	12814	10950 **R**	10616
18891	18752 **R**	18003 **R**	14950
			19836 **R**
mutant/ strain-SEY6210/ strain-YDB224			8434
proliferation/ strain-ATCC 7552			19994
S. cerevisiae			6196
strain-CRY1/ strain-DHY15/ strain-TYY100			16693
strain-DLY1/ strain-DLY4339/ strain-DLY4640			16685
strain-KVY55/ strain-MHY24/ strain-SRY1004			8605
strain-sec12-ts			4705
strain-SK1			12505
Aging/ Biochemistry and Biophysics			16715
Aging/ Enzymology			8993
Aging/ Reproduction			12525
Biochemistry and Biophysics			1374
2609	2602	2601	2595
3434	3085	2846	2840
4954	4707	4372	3635
5221	5209	5207	5204
6483	6482	6027	5458
6677	6497	6491	6485
8037	7180	6763	6701
8818	8311	8301	8048
11696	11506	9104 **R**	9021 **R**
16946	15253	12997	11717
18654	18646	18645	17116 **R**
20231	19032	18893 **R**	18726
			20233
Biochemistry and Biophysics/ budding yeast			3400
6702	6578		6481
Biochemistry and Biophysics/ model organism			6484
Biochemistry and Biophysics/ strain-BY4741			20310
Biochemistry and Biophysics/ strain-BY4742			1821
Biochemistry and Biophysics/ strain-DFY1			15144
Biochemistry and Biophysics/ strain-DMP3469/ 1A			16682
Biochemistry and Biophysics/ strain-W303			20112
Biochemistry and Biophysics/ strain-Y486			11819
Biochemistry and Biophysics/ yeast			6579
Biochemistry and Biophysics/ Development			18649
Biochemistry and Biophysics/ Enzymology			7340
Biochemistry and Biophysics/ Genetics			16124
Biochemistry and Biophysics/ Metabolism			4903
			17117 **R**
Biochemistry and Biophysics/ Methods			6487
Biochemistry and Biophysics/ Methods			10325
Development			14558
17368	14565		14559
Development/ Biochemistry and Biophysics			2587
			18653
Development/ Molecular Genetics			2912
Enzymology			930
2623	2606	2571	2096
6609	5957	5859	5454
11601	9066	7320	6652
	20272 **R**	20271	17175
Enzymology/ budding yeast			17240
Enzymology/ bud/ S. cerevisiae			7177
Enzymology/ high-pressure growth mutants			18901
Enzymology/ mutant strain/ strain-Y202			7769
Enzymology/ Bioenergetics			18166
Enzymology/ Methods			6605
Enzymology/ Molecular Genetics			6604
	12687		8329
Enzymology/ Molecular Genetics			8212
Enzymology/ Molecular Genetics/ S. cerevisiae			10486
Enzymology/ Molecular Genetics/ Methods			18656
Foods/ Bioprocess Engineering/ growth arrest			6882
Genetics			6584
Genetics/ Methods/ Immune System			13489 **R**
Integumentary System/ Metabolism/ Toxicology			6734
Metabolism			2369
			15123 **R**
Metabolism/ yeast			18824 **R**
Metabolism/ Biochemistry and Biophysics			10799
Metabolism/ Biochemistry and Biophysics			6884
Metabolism/ Enzymology			12684
Metabolism/ Models and Simulations			11179 **R**
Metabolism/ Molecular Genetics/ Enzymology			8328
Methods			2022
	6746		4968
Methods/ Biochemistry and Biophysics			293 **R**
	20320		19151
Methods/ Foods/ adhesion studies			4876
Methods/ Infection/ pathogen			18288
Microbiology/ Biochemistry and Biophysics			6520
	17114 **R**		6521
Microbiology/ Biochemistry and Biophysics			16931
Models and Simulations			4935
Models and Simulations			4934
Models and Simulations/ Molecular Genetics			13108
Molecular Genetics			945
2612	2586	1738	1732
3437	3436	3435	3340 **R**
			4718

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Cell Biology/ Molecular Genetics			4902
5238	5169	5115	5113 **R**
7341	6936	6613	6612
12106	9622	8710 **R**	8325
14952	13568	12686	12108
18230	18168	16695	15043
19730	18910	18747	18557
			20290
Molecular Genetics/ budding yeast/ mutant			15924
Molecular Genetics/ dispersed/ stacked			1935
Molecular Genetics/ eukaryotic model			301
Molecular Genetics/ model organism			18920
Molecular Genetics/ mutant			6608
Molecular Genetics/ S. cerevisiae			6195
			11604
Molecular Genetics/ ump1-delta cells			3402
Molecular Genetics/ Development			15126
			15751
Molecular Genetics/ Development/ Enzymology			1337
Molecular Genetics/ Development/ Methods			18655
Molecular Genetics/ Enzymology			3438
15054	12110		3439
Molecular Genetics/ Enzymology/ Development			4220
Molecular Genetics/ Metabolism/ Development			18659
Molecular Genetics/ Nervous System/ Metabolism			6735
Molecular Genetics/ Pharmacology			6685
Molecular Genetics/ Reproduction/ genotype			19325
Molecular Genetics/ Reproduction/ genotype			19325
Morphology/ Biochemistry and Biophysics			8682 **R**
Mycology/ plant model			2563
Nervous System/ Molecular Genetics/ Enzymology			6682
Reproduction/ S. cerevisiae			6709
Toxicology/ Pollution			4533
Tumor Biology/ Genetics			3290
Chemical Coordination/ Biochemistry and Biophysics			15176 **R**
Enzymology			2923
Enzymology/ Molecular Genetics			17774
Membranes			2948
Methods			13156
Molecular Genetics			8830
Molecular Genetics/ Enzymology			2350
Clinical Chemistry/ Serology/ Gastroenterology			19058 **R**
Clinical Immunology/ Gastroenterology			13252
Gastroenterology/ Methods			13290
Infection/ Pathology/ Serology/ immune response			17313
Rheumatology			10102
Computer Applications/ S. cerevisiae			5890
Biochemistry and Biophysics			2079
			2252
Genetics/ S. cerevisiae			14415
Methods			5888
Molecular Genetics			2080
15195	15194	13240	4747
15995	15203	15202	15196
		19566	18133
Molecular Genetics/ S. cerevisiae			15204
		19595	17636
Development/ Cell Biology			19152
Enzymology/ Cell Biology/ spore			7178
Enzymology/ Molecular Genetics			9234
Freshwater Ecology			18856
Genetics			5182
Molecular Genetics			2844
Reproductive System/ Biochemistry and Biophysics			13374
Digestive System			14989
Immune System			20189
Ecology/ Digestive System/ biodiversity/ spore			3046
Endocrine System			4695
Enzymology/ plant model			7328
Genetics/ Biochemistry and Biophysics			5794
Metabolism/ Molecular Genetics/ S. cerevisiae			17189
Methods			15038
Molecular Genetics			11766
Enzymology			602
1138	939	898	603
1794	1675	1565	1416 **R**
2810	2775	2468	1923
3633	3202 **R**	3145	2870 **R**
4475	4427	3848	3840
5016	4989	4966	4535
6026	6019	5188	5167
6358	6319	6209	6169
		6540	6362
Enzymology			6546
			6881
7300	7275	7249	7244
8213	8018	7877	7447
8739	8610	8414	8322
8848	8823	8741	8740
9090	9072	9025	9002
9787	9510	9304	9095
10709	10453	10334	10283
11563	11543	10843	10763
13232	13128	11897 **R**	11802
15164	15162	15137	13308
15394	15245	15244	15192
16505	16293	15961	15395
17468	17332	17288	17169
17998	17926 **R**	17898	17514
			18067

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Enzymology			18204
19170	19147	18225	18216
19957	19955	19619	19206
	20246	20052	19958
expression system			315
11012	10998	10981	6208
			17909
genetically modified forms uses/ applications			4071
pathogen			6931
			16399
S. cerevisiae			2045
18669	9987	9974	6025
strain-BJ3505			11083
strain-BY2006/ strain-BY2390/ strain-BY3256			9765
strain-CB010			13319
strain-CHY125/ strain-JMY380/ strain-WF1159			9769
strain-FL530			16386
strain-FY1370/ strain-FY86/ strain-w303-1A			20335
strain-INVSC2/ strain-erg3			17741
strain-PJ69-4A			5186
yeast			20168
Biochemistry and Biophysics			579
Biochemistry and Biophysics/ Metabolism			327
Bioenergetics			323
	17871		2674
Bioprocess Engineering			7355
	14226		8120
Bioprocess Engineering/ expression system			5031
			7358
Bioprocess Engineering/ recombinant			18338
			19696
Bioprocess Engineering/ strain-YPB-G			16447
Bioprocess Engineering/ Metabolism			6413
Bioprocess Engineering/ Methods			3003
			11997
Blood and Lymphatics/ Behavior/ strain-NCYC 625			13263
Cell Biology			1382
2102	2100	1909	1560
3398	3177	3068	2767 **R**
5120	5065	4629	4370
6567	6359	6353	5274
8336	7321	6708	6583
9147	8849	8843	8449
10355	10292	10106	9305 **R**
12787	10923	10510	10365
16048	14932	13714	13510
16701	16470	16350	16315
18753 **R**	18203	17696	16945
	20319	19225	19224
Cell Biology/ expression system			19690
Cell Biology/ strain-CRX/ strain-CRY			18004
Cell Biology/ strain-W303/ 1A			1799
Cell Biology/ strain-Y162/ strain-Y176/ strain-Y703			9137
Cell Biology/ Bioenergetics			276
Cell Biology/ Communication			11565
Cell Biology/ Development			15740
Cell Biology/ Development/ Infection			14554
Cell Biology/ Genetics			7224
Cell Biology/ Infection			10439
Cell Biology/ Metabolism			2671
	9273		4849
Cell Biology/ Metabolism/ expression system			7708
Cell Biology/ Metabolism/ Molecular Genetics			7387
Cell Biology/ Methods			8432
			10438
Cell Biology/ Molecular Genetics			395
17757	13299	4588	1414
			18170
Cell Biology/ Molecular Genetics/ strain-F353			3909
Cell Biology/ Molecular Genetics/ Methods			6093
Cell Biology/ Molecular Genetics/ Physiology			1890 **R**
Cell Biology/ Reproduction			8373
Chemical Coordination/ Membranes			19590
Development/ Cell Biology			937
	19220 **R**		1422
Development/ Metabolism			12615
Development/ Molecular Genetics/ Cell Biology			8658
Endocrine System/ Evolution/ expression system			1672
Evolution			5866
			16229
Foods/ fermentation agent/ recombinant			17163
Foods/ Bioprocess Engineering			2899
Genetics			2701
13511	12620	5801	5792
		18430	16092
Genetics/ Cell Biology/ S. cerevisiae			16122
Genetics/ Cell Biology/ Toxicology			8950
Genetics/ Metabolism			3063
10233	9482	7223	4034
	19871	18095	16264
Genetics/ Methods			3347
Geriatrics			7804
Immune System			7863
Immune System/ Molecular Genetics			4855
Infection			2240
			3200 **R**
Infection/ pathogen			11684
Infection/ Molecular Genetics/ pathogen			1509
Membranes			2617

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Membranes		2773
9989 **R**	6022 4890	3125
17267	16123 16025	15183
Membranes/ expression system/ strain-AH109		3298
Membranes/ strain-AD13/ strain-SEY6211		8333
Membranes/ strain-D273-10B/ A/ H/ U		10019
Membranes/ strain W303a		8332
Membranes/ Metabolism		6368
Membranes/ Molecular Genetics		1566
		9757
Membranes/ Molecular Genetics		17366 **R**
Metabolism		1142
2459	1391 1371	1144
7431	4641 2705	2698
11149	10383 8951	8825
14217	12637 12635	12182
16651	16635 16441	16268
18385	18266 18094	17730
		19146
Metabolism/ strain-CEN.PK 113-7D		15149
Metabolism/ strain-W303B/ S. cerevisiae		3592
Metabolism/ Bioprocess Engineering/ applications		1727
Metabolism/ Cell Biology		1564
16093	13328 10262	2397
		17991
Metabolism/ Cell Biology/ Nutrition		5082
Metabolism/ Endocrine System/ Methods		7695
Metabolism/ Genetics		8669
	10962	10920
Metabolism/ Membranes		17754
Metabolism/ Membranes/ Molecular Genetics		9391
Metabolism/ Methods		4013
	16513	12261
Metabolism/ Molecular Genetics		14959
Metabolism/ Molecular Genetics/ Cell Biology		7388
Metabolism/ Nutrition/ Methods		8811
Metabolism/ Pharmacology/ Membranes		1728
Metabolism/ Toxicology/ transgenic		2036
Methods		1115
5891	5867 5248	2095
13321	10913 9229	8746
16632	15104 14295	14288
	16654	16652
Methods/ recombinant		2635
Methods/ S. cerevisiae		14304
Methods/ Bioprocess Engineering		8255
		11634
Methods/ Cell Biology		10086
Methods/ Genetics		5804
Methods/ Metabolism		10919
Methods/ Molecular Genetics		4703
		5191
Methods/ Radiation Biology		16567
Molecular Genetics		277
1398	1228 576	354
3051	2679 2467	2097
3960 **R**	3959 3638	3634
4614	4217 3962 **R**	3961 **R**
6719	6419 6172	5232
7692	7484 7448	7274
8370	8312 8038	7725
8827	8752 8692	8396 **R**
10767	9563 **R** 9315	9313
13318	13140 13121	10897
14961 **R**	14935 14912	13385
19003	17868 17800	15121
20166	19563 19071	19006
Molecular Genetics/ expression system		19085
Molecular Genetics/ expression system		16147
Molecular Genetics/ growth/ strain-2780-49B		1797
Molecular Genetics/ pathogen		8082
Molecular Genetics/ S. cerevisiae		8861
		19205
Molecular Genetics/ strain-AMY-2-alpha		1577
Molecular Genetics/ strain-CKY263/ strain-S288C		7881
Molecular Genetics/ strain-YPC-1		3176
Molecular Genetics/ strain-21.983c/ strain-25.344c		20312
Molecular Genetics/ strain-31019b		4721
Molecular Genetics/ yeast		10624
Molecular Genetics/ Aging		2464
Molecular Genetics/ Bioprocess Engineering		8117
Molecular Genetics/ Bioprocess Engineering		10705
Molecular Genetics/ Bioprocess Engineering		10402
Molecular Genetics/ Cell Biology		2465
20347	17749 10527	8657
Molecular Genetics/ Development		2627
Molecular Genetics/ Evolution		16031 **R**
		16034
Molecular Genetics/ Membranes		10050
Molecular Genetics/ Metabolism		2355
	7694 7693	5748
Molecular Genetics/ Metabolism		5921
Molecular Genetics/ Metabolism/ model system		18768
Molecular Genetics/ Metabolism/ Toxicology		4627
Molecular Genetics/ Methods/ strain-DY 1457		1614
Molecular Genetics/ Pharmacology/ Metabolism		13101
Molecular Genetics/ Systematics and Taxonomy		18950
Morphology/ Cell Biology		3336
		16939

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Muscular System		4017
		19212
Parasitology/ Pharmacology		6364
Pharmacology		609
		18913
Pharmacology/ S. cerevisiae		9420
Pharmacology/ strain-W(N)/ strain-W(hR)		3254
Pharmacology/ Metabolism/ Cell Biology		8948
Pharmacology/ Metabolism/ Molecular Genetics		283
Physiology		17669
Reproduction/ Molecular Genetics/ Infection		1857
Toxicology		13509
Transport and Circulation/ Cell Biology		14597
Tumor Biology		17219
Tumor Biology/ Cell Biology		6715
Epidemiology/ Oncology/ Infection/ clinical isolates		11438
Equipment and Instrumentation/ fermentation agent		11025
Bioprocess Engineering/ Metabolism/ strain-ScM1		2898
Cell Biology/ Bioprocess Engineering/ applications		7630
Evolution/ strain-ATCC 200876		19740
Biochemistry and Biophysics		18414
Biochemistry and Biophysics/ orthologs		4980
Cell Biology/ Molecular Genetics/ Nutrition		15761
Ecology/ Foods		16561 **R**
Endocrine System/ Molecular Genetics		11168
Genetics		12072
Genetics/ Molecular Genetics/ hybrid/ strain-FY73		13104
Models and Simulations/ Molecular Genetics		14988
Molecular Genetics		3258
		10216
Molecular Genetics/ sensu lato		10813
Molecular Genetics/ yeast		3609
		12420
Molecular Genetics/ Computational Biology		8228
Molecular Genetics/ Methods		15041
Molecular Genetics/ Nervous System		15193
Molecular Genetics/ Population Genetics		4971
Molecular Genetics/ Population Genetics		8640
Molecular Genetics/ Zoology		9833
Population Genetics/ Botany		15039
Reproduction/ Population Genetics/ S. cerevisiae		16762
Reproduction/ Population Genetics/ strain-Y55		9754
Reproduction/ Systematics and Taxonomy		6762
Zoology/ Molecular Genetics		9834
Foods		46
4784	4592 2818	1169
8907	7550 6346	5345
11105	10968 10864	10582
13969	13436 13231	11219
16576	16564 **R** 15313	14423
16823	16818 16810	16578
		16899
applications/ genetic improvement		16713
brewing applications/ strain effects		14376
Capensis race/ strain-G-1		530
contaminant		1554
contaminant/ inactivation		18238
effects/ starter culture/ food uses		11275
fermentation agent		3616
		19137
fermentation agent/ immobilized/ strain-AXAZ-1		12834
fermentation agent/ strain variation		19815
fermentation agent/ strain-CMOJ896		17042
food applications/ yeast		10941
food spoilage yeast/ inhibition studies		8352
food yeast/ inactivation/ survival		8218
growth inhibition		17161
hybrids/ uses/ applications		5975
Kyowa/ fermentation agent/ freeze-tolerant		252
strain-A350/ strain-A350/ VL1/ Fermiblanc		17516
strain-Kalecik 1/ strain-Narince 3		16815
strain-T22		8814
		12707
Animal Husbandry/ food		10117
Biochemistry and Biophysics/ autolytic activity		13712
Biochemistry and Biophysics/ Cell Biology		2816
Biochemistry and Biophysics/ Metabolism		1452
17686	16574 7397	1706
Biochemistry and Biophysics/ Methods		553
Biochemistry and Biophysics/ Morphology		16886
Biochemistry and Biophysics/ Nutrition		14424
Biochemistry and Biophysics/ Radiation Biology		20278
Biodiversity/ intraspecific diversity study		4727
Biodiversity/ Methods		16805
Bioprocess Engineering		1017
Bioprocess Engineering/ fermentation agent		6556
Bioprocess Engineering/ fermentation agent		4286
Bioprocess Engineering/ strain-V1116		1016
Bioprocess Engineering/ strain-404		1176
Cell Biology/ Biochemistry and Biophysics		11218
Cell Biology/ Bioprocess Engineering/ free forms		950
Ecology		16568
Ecology/ Biodiversity		16866
Enzymology/ applications/ wild strains		618
Enzymology/ Nutrition		14855
Mathematical Biology/ Ecology/ Cell Biology		12596
Metabolism/ probiotic/ strain-NCYC 240		13596
Metabolism/ Biochemistry and Biophysics		7347

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Foods/ Metabolism/ Biochemistry and Biophysics		7379
16575	16570	7396
Metabolism/ Biochemistry and Biophysics		5976
Metabolism/ Biochemistry and Biophysics		13440
Metabolism/ Enzymology		13464
Metabolism/ Methods		19839
Metabolism/ Molecular Genetics		19804
Metabolism/ Molecular Genetics/ strain-UCD932		19814
Metabolism/ Molecular Genetics/ Enzymology		3056
Methods		16819
Methods/ activities/ uses/ strain differentiation		1701
Methods/ fermentation agent/ strain-V1116		19817
Methods/ strain-ATCC 9743/ yeast		10202
Methods/ strain-UCLM 325		16510
Methods/ Biochemistry and Biophysics		17292
Methods/ Biochemistry and Biophysics/ strain-D7		16813
Methods/ Biochemistry and Biophysics/ strain-J		3156
Methods/ Bioprocess Engineering/ wine yeast		5006
Methods/ Cell Biology		20018
Models and Simulations/ inactivation		10611
Molecular Genetics		5745
		16891
Molecular Genetics/ genome/ wine flavor		15891
Molecular Genetics/ strain-Cote des Blancs		19802
Molecular Genetics/ Enzymology		7353
Molecular Genetics/ Metabolism/ wine yeast		15909
Molecular Genetics/ Population Studies		10544
Nutrition/ Biochemistry and Biophysics		16512
Nutrition/ Bioprocess Engineering/ strain-CBS 1907		5842
Nutrition/ Metabolism/ applications		16802
Nutrition/ Molecular Genetics/ 25 strains/ uses		3055
Pharmacognosy		16806
Public Health/ pathogen		16501
Public Health/ Infection/ pathogen		15349
Sanitation		10289
Gastroenterology		15007
Biochemistry and Biophysics/ Clinical Immunology		3466
Clinical Immunology		238
		6592
Clinical Immunology/ pathogen		4936
		8522
Pharmacology/ Clinical Immunology		20109
Genetics		1154
20238	12438	5126 **R**
strain-A22/ strain-CH1305/ strain-H2450		7217
strain-RSY12		5181
strain-SH4038-SP		5185
Biochemistry and Biophysics		16086
19748	18197	16469
Biochemistry and Biophysics/ strain-JK421		17199
Biochemistry and Biophysics/ Cell Biology		7225 **R**
Biochemistry and Biophysics/ Cell Biology		17817
Biochemistry and Biophysics/ Metabolism		10441
19878	19749 16089	14213
Biochemistry and Biophysics/ Methods		19359
Cell Biology		6197 **R**
		16120
Cell Biology/ Biochemistry and Biophysics		5779 **R**
Cell Biology/ Biochemistry and Biophysics		17197
Cell Biology/ Biochemistry and Biophysics		6089
Cell Biology/ Methods		11151
Computer Applications/ Models and Simulations		13268
Enzymology		2702
17700	13139 5795	3986
Enzymology/ strain-YPH-A7GAL		4230
Enzymology/ Cell Biology		3069
Enzymology/ Metabolism		3348
	15456	15455 **R**
Enzymology/ Metabolism/ strain-zwf1 delta		9227
Evolution		1673
Evolution/ Models and Simulations		13267
Mathematical Biology/ Methods/ S. cerevisiae		17818
Metabolism/ Biochemistry and Biophysics		7805
18441	12636	12263
Metabolism/ Enzymology		11146
Metabolism/ Pharmaceuticals		18431
Methods/ S. cerevisiae		7615
Methods/ Biochemistry and Biophysics		5802
		16471
Methods/ Cell Biology		3369
Methods/ Enzymology		9231
Methods/ Information Studies		1153
Methods/ Radiation Biology		13764
Models and Simulations/ Evolution/ Methods		18198
Molecular Genetics		226
		5070
Morphology/ domestication/ fluffy morphotype		15536
Radiation Biology/ Methods		13762
Immune System		3396
Biochemistry and Biophysics/ Infection		19571
Biochemistry and Biophysics/ Infection/ pathogen		9776
Biochemistry and Biophysics/ Pharmacology		9098
Infection/ pathogen		9505
Infection/ Blood and Lymphatics/ pathogen		10410
Infection/ Parasitology/ Blood and Lymphatics		8606
Methods/ human antibody isolation		2556
Molecular Genetics		19156
Molecular Genetics/ Infection		9775

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Immune System/ Nutrition/ Foods		10261
Pharmacology/ pathogen		19183
Infection		2905 **R**
		18719
Candida replacement/ bowel colonization		11709
host		11667
identification/ pathogen/ isolation		4448
pathogen		863
		19497
Biochemistry and Biophysics/ IFO-0233		1648
Biochemistry and Biophysics/ pathogen		870
		1279
Biochemistry and Biophysics/ Cell Biology		16750
Bioprocess Engineering/ Foods		8083 **R**
Blood and Lymphatics/ Pharmacology/ pathogen		6114
Cell Biology/ Molecular Genetics		18725
Clinical Immunology/ pathogen		15383
Development/ Molecular Genetics		14581
14587	14586	14583
Development/ Molecular Genetics		14585
Development/ Molecular Genetics/ budding yeast		14588
Development/ Transport and Circulation		14589
Environmental Sciences		3313
Enzymology		4688
Enzymology/ Metabolism/ Molecular Genetics		3249
Enzymology/ Molecular Genetics/ pathogen		8080
Enzymology/ Molecular Genetics/ Bioenergetics		18778
Enzymology/ Molecular Genetics/ Pharmacology		11380
Enzymology/ Pharmacology/ Membranes		2683
History/ Foods		8075
Immune System/ pathogen		7496
Immune System/ Molecular Genetics		11705
Membranes/ Biochemistry and Biophysics		6689
Membranes/ Molecular Genetics/ pathogen		4595
		16876
Metabolism		11884
Molecular Genetics		2993
17840	7282	4394	4393
Molecular Genetics/ pathogen		1119
18061	17465	11181	1674
Molecular Genetics/ Enzymology/ pathogen		4596
		18261
Pesticides/ Enzymology/ Molecular Genetics		11111
Pharmacology/ pathogen		11142
Pharmacology/ Membranes/ Molecular Genetics		16991
Pharmacology/ Methods/ pathogen		11710 **R**
Pharmacology/ Methods/ Enzymology		17616
Pharmacology/ Molecular Genetics		18010
Pharmacology/ Parasitology/ Molecular Genetics		16464
Surgery/ Nephrology/ Gastroenterology/ pathogen		721
Terrestrial Ecology/ Digestive System		2154
Toxicology		2356
Toxicology/ Immune System/ expression system		12688
Information Studies/ Biochemistry and Biophysics		4929
Cell Biology/ Biochemistry and Biophysics		4926
Cell Biology/ Molecular Genetics		17701
Computer Applications/ Cell Biology		1100
Enzymology/ Population Genetics/ Metabolism		7456
Integumentary System/ Infection/ yeast		1902
Methods		19043
Mathematical Biology/ Biochemistry and Biophysics		10381
		15996
Biochemistry and Biophysics/ Information Studies		1251
Bioprocess Engineering/ fermentation agent		19294
Genetics		15165
Infection		18154
Molecular Genetics		11643
Population Genetics/ Evolution		16368
Medical Genetics		6776
Membranes		3531
14944	13322	10815	6597
			15489 **R**
fis1 mutant		10943
strain-ATCC 2366		11258
Biochemistry and Biophysics		2578
6656	6651	5457	2599
13002	11990 **R**	8690	7474
	16982	16980	14998
Biochemistry and Biophysics/ strain-BY4742		20311
Biochemistry and Biophysics		6872
Biochemistry and Biophysics/ Genetics		2238
Biochemistry and Biophysics/ Molecular Genetics		1571
Bioprocess Engineering		19954
Development/ Molecular Genetics		17775
Endocrine System		17242
Enzymology		4601
14943	11691 **R**	7429	7317
		19729	18169
Enzymology/ pathogen		16978
Enzymology/ S. cerevisiae		5440
Enzymology/ yeast		17131
Enzymology/ Infection		18657
Enzymology/ Molecular Genetics		5266
		6598
Enzymology/ Molecular Genetics		10075
Infection/ pathogen		11187
Metabolism		2938 **R**
		18139 **R**
Metabolism/ mutants/ strain-HF2/ strain-HF7		17915

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Membranes/ Metabolism/ Enzymology		18543
Methods/ Models and Simulations		10926
Molecular Genetics		2875
6150	5577	5268	3250 **R**
8330	7158 **R**	6658	6600
Molecular Genetics/ Enzymology		7886
Molecular Genetics/ Enzymology/ zygote		12113
Molecular Genetics/ Metabolism		12107
Molecular Genetics/ Transport and Circulation		2980
Nutrition		14759
Pharmacology/ Enzymology/ Parasitology		17174
Pharmacology/ Methods		16288
Reproduction		594
Transport and Circulation		620
Transport and Circulation/ Enzymology/ Metabolism		14533
Transport and Circulation/ Molecular Genetics		2981
Metabolism		4315
14369	11261	9384	7798
	16672	15629	15052 **R**
expression system/ strain-1.4B/ strain-WIN304		17246
strain-W303 1A		8702
Aging/ Cell Biology/ Molecular Genetics		17364 **R**
Biochemistry and Biophysics		10306
Biochemistry and Biophysics/ Cell Biology		9497
Biochemistry and Biophysics/ Cell Biology		7375
Biochemistry and Biophysics/ Nutrition/ uses		7542
Bioprocess Engineering		4377
Bioprocess Engineering/ immobilized		3777
Bioprocess Engineering/ strain-ATCC 24858		18311
Bioprocess Engineering/ strain-PTCC5080		16440
Bioprocess Engineering/ Foods/ fermentation agent		16018
Bioprocess Engineering/ Molecular Genetics		15666
Cell Biology		6002
	10774	9566
Cell Biology/ Biochemistry and Biophysics		4019
		19180
Cell Biology/ Molecular Genetics		14473
Cell Biology/ Toxicology		19918
Enzymology/ S. cerevisiae		14283
Enzymology/ Bioprocess Engineering		13640
Enzymology/ Molecular Genetics		9160
Enzymology/ Pathology		10017 **R**
Foods		9071
Foods/ fermentation agent/ strain-71B		10291
Membranes		1365
		17755
Membranes/ Enzymology		14476
Membranes/ Molecular Genetics		10778
Methods/ Biochemistry and Biophysics		17264
Methods/ Biochemistry and Biophysics		6880
Models and Simulations/ Enzymology		15627
Models and Simulations/ Molecular Genetics		14282
Molecular Genetics		10775
17771	15648	15175 **R**	10814
Molecular Genetics/ Cell Biology/ Enzymology		1678
Molecular Genetics/ Enzymology/ Toxicology		18951
Molecular Genetics/ Pollution/ Toxicology		16126
Nutrition		1146
Nutrition/ Enzymology/ Cell Biology		16822
Toxicology/ Enzymology/ Molecular Genetics		18952
Methods		560
		4188
Biochemistry and Biophysics		1248
11023	10562	8582	8467
16385	12042	11991	11679
			17978
Biochemistry and Biophysics/ expression system		3965
	13310	11994	4357 **R**
Biochemistry and Biophysics/ Cell Biology		7531
Biochemistry and Biophysics/ Cell Biology		8844
Biochemistry and Biophysics/ Foods		271
Biochemistry and Biophysics/ Immune System		8353
Biochemistry and Biophysics/ Microbiology		3863
Bioenergetics		17736
Bioenergetics/ Metabolism		13182
Bioprocess Engineering/ expression system		7031
Bioprocess Engineering/ mixed culture		7030
Bioprocess Engineering/ S. cerevisiae		11723
Bioprocess Engineering/ strain-AM12		16475
Bioprocess Engineering/ Enzymology		10893
		11998
Bioprocess Engineering/ Pharmacology		3419
Bioprocess Engineering/ Toxicology		2235
Cell Biology		4820
Cell Biology/ Biochemistry and Biophysics		3446
Computational Biology/ Cell Biology		8564
Computer Applications		11609
Enzymology		5640
16445	13281	13205	11680
	18924	17520	17263
Enzymology/ Membranes		4238
Enzymology/ Molecular Genetics		19133
Enzymology/ Pharmacology/ expression system		2473
Enzymology/ Toxicology		10808
Equipment and Instrumentation/ Infection/ pathogen		862
Equipment and Instrumentation/ Molecular Genetics		17186
Equipment and Instrumentation/ S. cerevisiae		19209
Foods/ contaminant		13215
		16303

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Methods/ Foods/ fermentation agent		12340
Foods/ probiotic		11022
Foods/ Bioprocess Engineering/ strain-IFI473		12435
Foods/ Molecular Genetics		7373
Genetics		7109
Gynecology/ Infection/ pathogen		735
Infection/ Pharmacology		13113
Information Studies/ Molecular Genetics		17711
Metabolism/ Biochemistry and Biophysics/ strains		6759
Metabolism/ Bioprocess Engineering		1233
Molecular Genetics		910
15217	13213	13160	7780
17725	17723	17722	15379
		19523	17972 **R**
Molecular Genetics/ deletion mutants		4823
Molecular Genetics/ expression system		13730
	17977	17973	15215
Molecular Genetics/ S. cerevisiae		13176
		13178
Molecular Genetics/ strain-NBIMCC 583		2539
Molecular Genetics/ strain-PYCC 4455 T		10580
Molecular Genetics/ strain-RS112		18218
Molecular Genetics/ strain-S288c		7365
Molecular Genetics/ Cell Biology		1439
		7350
Molecular Genetics/ Enzymology		20172
Molecular Genetics/ Enzymology		12295
Nutrition/ Metabolism/ Bioprocess Engineering		13619
Pharmaceuticals/ strain-L40a/ strain-SL321		6130
Pharmacology/ Biochemistry and Biophysics/ uses		3966 **R**
Population Studies/ Cell Biology		15414
Sanitation/ Public Health/ Foods		16849
Systematics and Taxonomy		13218
Toxicology		11918
Toxicology/ Genetics		13173
Toxicology/ Infection/ expression system		13210
Toxicology/ Molecular Genetics/ Tumor Biology		16829
Microbiology/ Methods/ Cell Biology		12456
Molecular Genetics/ crd1-D strains		13126
Models and Simulations/ Biochemistry and Biophysics		7928
Bioprocess Engineering/ fermentation agent		18021
Foods/ fermentation agent		16518
Foods/ fermentation agent/ growth		17162
Foods/ inactivation		12739
Metabolism		12700
Molecular Genetics		9788
Molecular Genetics/ Cell Biology		13088
Toxicology		11811
Molecular Genetics		279
459	355	345	282
518	506	500	485
887	608	581	537
960	958	938	902
1112	997	963	962
1557	1510	1392	1380
1721	1669	1668	1569
1908	1904	1859	1792
1949 **R**	1947	1931	1924
2472	2462	2458	2016
2731	2675	2626	2581
2907	2853	2851	2848
3317	3245	3209	3207
3934	3584	3559	3513
4510	4451	4358	4232
4581	4577	4575	4511
4862 **R**	4851	4822	4638
5127	5105 **R**	4975	4925 **R**
5269	5251	5187	5155
6072	6013	5998	5272
6379	6230	6200	6199
6548	6474	6415	6381
7127	6756	6565	6558
7299	7238 **R**	7215	7145
7443	7427	7302	7301
7837	7643	7453	7449
8129	8036	8026	7924
8313	8307	8229	8214
8399	8395 **R**	8337	8316
8673	8641	8418	8409
8881	8753	8738	8684
9636	9582	9378	9064
9803	9783 **R**	9773	9767
10003	9962	9805	9804
10357	10294	10081	10004 **R**
10418	10409	10378	10377
10591	10545	10531	10521
10835	10766	10755	10593
11200	10974	10942	10930
11545	11339	11211	11201
12275	12274	11818	11558
12301	12300	12299	12298
12509	12508	12304	12303
13311	13130	13070	12782
13384	13383	13382	13380
14652	14646	13458	13413
14685	14679	14660	14655
14698	14693	14691	14689
14730	14708	14707	14703
14754	14747	14744	14736
			14785

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics		14786
14796 14790 14789		14787
14802 14800 14799		14797
15018 **R** 14965 14934		14915
15120 15119 15102		15019
15146 15140 15139		15134
15191 15177 15151		15147
15503 15465 15389		15208
15514 15508 15505		15504
15537 15526 15517		15515
15542 15541 15540		15539
15553 15549 15548		15545
15565 15564 15563		15557
15586 15579 15576		15567
15613 15601 15591		15589
15792 15790 15624		15616
15801 15800 15794		15793
15817 15810 15805		15802
15838 15831 15825		15824
15934 15928 15920		15850
15994 15970 15969		15939
16356 16354 16353		16230
16482 16451 16362		16359
16698 16668 16667		16659
17283 17151 17150		16959
17387 17381 17349		17343
17654 17649 17648		17647
18347 18106 17975 **R**		17869
18674 18673 18648		18517
19038 18949 18906		18902
19211 19202 19189		19154
19514 19493 19395		19324
20167 19731 19704		19516
20239 20230 20179		20171
20302 20288 20274		20243
20352 20351		20308
budding yeast		15034
cold shock gene functionality		15584
dbr1 mutant strain		14738
deletion strains		14611
diploid strain/ strain-20376/ strain-GRF18		2769
diploid strains/ wild type		14640
expression system		8877
expression system/ strain-PJ69-4A		15532
expression vector		5131
genome		7128
genome disrupted strains		6433
growth/ haploid strain		8011
haploid		10138
high temperature growth phenotype/ pathogen		15821
hsm3 mutant/ pms1 mutant/ pol2 mutant		14647
ldb mutant		15957
lNVSc1/ transgenic		18964
isogenic strains		4974
isolation/ strain-YPH499/ temperature-sensitive		4324
knockout		19004
maf1-delta mutant		5128
Mata/ Matalpha diploid strains/ sir haploid strains		14672
methyl methanesulfonate-sensitive mutants		3938
model		15161 **R**
model organism		15791
mph1 mutant		14651
multiple stress tolerance/ sy mutant		15605
mutant		10933
mutant cells		8413
mutant strain-delta-pdr-5		1776
pathogen		12394
pseudohyphal strain/ transposon-insertion mutants		8415
rad51 mutant/ yku70 mutant		6070
ras2 cells		15528
respiratory yeast		15594
S. cerevisiae		1951 **R**
15951 15931 15142		6067
16026 15963		15958
Saccharomyces sensu stricto complex		20277
salt sensitivity		13265
segmental duplications		14617
single-gene-deletion mutants		3525
spoilage yeast/ strain-BY4741a		15551
spore		6887
strain-AH109		9766
strain-BY4741		13082
strain-BY4742/ strain-S288C/ strain-YPH499		14919
strain-CAB152/ strain-CAB162/ strain-CAB193		18560
strain-CG1945/ strain-MaV103		7216
strain-CTY10-5d		11082
strain-DC5		4737
strain-DY3026/ strain-DY3059/ strain-DY3031		7213
strain-Flor		15948
strain-FY1679		4825
strain-hgt1-delta		20010
strain-JB740/ strain-JS830/ strain-JS833		3908
strain-JKM179		20350
strain-KMY851/ strain-KMY977/ strain-KMY978		6087
strain-KY423/ strain-KY430/ strain-KY787		1791
strain-LBY2		6071
strain-MCY47		3558
strain-nhp6/ strain-nhp6B		14709
strain-RKY1732/ strain-RKY1942		4391
strain-RMY057/ strain-RMY063/ strain-RMY064		1793
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ strain-SH4904/ strain-W303D		1842
strain-SN1-1		18597
strain-S288C		1938
		15797
strain-S288C/ strain-SJR832/ strain-SJR835		17551
strain-S288C/ strain-SK1		4717
strain-UC7007-1/ strain-UCC3505		9771
strain-WHY12		3557
strain-W303		15534
17667		15597
strain-YOC706		6883
strain-YPH499		15983
strain-YPH98/ strain-YRH80/ 433		3296
strain-1B-D1606/ sup45 mutant/ wild type		14746
strain-312G418/ strain-AJY734/ strain-J1203		3560
strain-642/ strain-GB1/ 2		14964
strain-74-D694		15466
transgenic		15578
		16015
trm5 mutant		14723
viral protein behavior model		15872
yeast		1784
12066 11263 11210		11209
		13090 **R**
Aging		1317
15561		10592
Aging/ fitness/ long-lived mutants		15840
Aging/ Cell Biology		15841
Aging/ Metabolism		19767
Biochemistry and Biophysics		970
8408 5280 5279		3215
14613 13134		10251
Biochemistry and Biophysics/ pathogen		1418
Biochemistry and Biophysics/ Cell Biology		578
7279		968
Biochemistry and Biophysics/ Cell Biology		4621
Biochemistry and Biophysics/ Infection		10597
Biochemistry and Biophysics/ Metabolism		2144
Biodiversity/ Sense Organs/ Toxicology		11515
Bioenergetics		275
15518		14798
Bioenergetics/ Cell Biology		7459
Bioenergetics/ Cell Biology/ YMR030 W mutant		16033
Bioenergetics/ Chemical Coordination		12746
Bioenergetics/ Medical Genetics/ Metabolism		18611
Bioprocess Engineering		8081
19375 17277 15903		15809
Bioprocess Engineering/ glucose depression yeast		12140
Bioprocess Engineering/ industrial strain		15604
Bioprocess Engineering/ strain-ATCC 96581		15904
Bioprocess Engineering/ Foods/ fermentation agent		11157
Bioprocess Engineering/ Foods/ industrial yeast		17272
Bioprocess Engineering/ Foods/ wine yeasts		17275
Bioprocess Engineering/ Metabolism		4818
		15650
Bioprocess Engineering/ Metabolism		17273
Bioprocess Engineering/ Metabolism/ Enzymology		15668
Bioprocess Engineering/ Metabolism		15659
Bioprocess Engineering/ Methods		15897
Bioprocess Engineering/ Pollution		5558
Bioprocess Engineering/ Skeletal System		15908
Cell Biology		325
661 **R** 612 607		580
961 957 907		896
1847 1846 1820		1419
3339 2826 **R** 2583		1942
3837 3632 3403		3346 **R**
5211 4973 4864		4863
5999 5873 5271		5227
6904 **R** 6873 6731		6559
7461 7460 7376		7123
7890 7888 7786		7602
8339 8035 8021		7929
8428 **R** 8422 8362 **R**		8342
9140 8860 8719		8715
9816 9786 9666		9392
10503 10490 10379		10078
11831 **R** 10899 10617		10535
14431 13537 12815		12369
14469 14453 14440		14437
14515 14514 14471		14470
14531 14521 14517		14516
15249 **R** 14937 14809		14605
15520 15519 15511		15264 **R**
15780 15779 15776		15577
15859 15855 15844		15832
16358 15940 15865		15863
17164 **R** 17135 17134		16941
18227 18206 17721		17378
19070 18911 18729		18476
20235 20210 **R** 20111		19330
20349		20348
Cell Biology/ anaerobically grown cells		15784
Cell Biology/ baker's yeast		10107
Cell Biology/ checkpoint-deficient strains		12371
Cell Biology/ colony maturation/ pathogen		1775
Cell Biology/ cytokinesis mutants		6695
Cell Biology/ deletion mutants		14433
Cell Biology/ eukaryote		18907 **R**
Cell Biology/ feral strains		1454
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Cell Biology		15783
Cell Biology/ knockouts		15781
Cell Biology/ mcm10/ dna43 mutant		10025
Cell Biology/ model system		15839
Cell Biology/ pathogen		18541
		20345
Cell Biology/ petite conversion		14504
Cell Biology/ protein domain interaction		15782
Cell Biology/ single cell growth form		14435
Cell Biology/ strain-BY4741/ strain-BY4743		9761
Cell Biology/ strain-D273-10B/ A1/ strain-E708		2018
Cell Biology/ strain-JC002		4736
Cell Biology/ strain-rat7-1		17088
Cell Biology/ strains		9762
Cell Biology/ strain-1.4B/ strain-WIN303		8729
Cell Biology/ Aging		15852
		15860
Cell Biology/ Aging/ wild type		15853
Cell Biology/ Aging/ Biosynchronization		15849
Cell Biology/ Biochemistry and Biophysics		14512
14619 14616		14609
Cell Biology/ Bioenergetics		2888
		14520
Cell Biology/ Bioprocess Engineering		976
Cell Biology/ Clinical Immunology/ S. cerevisiae		14832
Cell Biology/ Development		14538
14551 14549 14543		14540
14561 14556 14555		14552
15748 15745 14576		14563
15843 15766		15756
Cell Biology/ Development/ budding yeast		15814
Cell Biology/ Development		15760
Cell Biology/ Development/ Enzymology		5255
		14537
Cell Biology/ Development/ Morphology		14544
Cell Biology/ Enzymology		365
6446 6154 2886		2885
8694 8024 7600		6921
12667 12665 11199		9971
14875 14510 14462		13131
19149 18042		15778
Cell Biology/ Enzymology/ S. cerevisiae		9398
Cell Biology/ Enzymology/ strain-DC5/ strain-LL20		17133
Cell Biology/ Enzymology/ Development		14541
Cell Biology/ Enzymology/ Evolution		15752
Cell Biology/ Enzymology/ Membranes/ mutant		17853
Cell Biology/ Enzymology/ Metabolism		14550
Cell Biology/ Enzymology/ Parasitology		6573
Cell Biology/ Evolution		3074
Cell Biology/ Evolution/ Enzymology		7664 **R**
Cell Biology/ Horticulture		3073
Cell Biology/ Infection		1733
		5158
Cell Biology/ Infection/ Development		14574
Cell Biology/ Infection/ Enzymology/ host		14874
Cell Biology/ Infection/ Pharmacology		14577
Cell Biology/ Infection/ Reproduction/ pathogen		6923
Cell Biology/ Metabolism		2706
15763 14606		14467
Cell Biology/ Metabolism/ Development		14456
Cell Biology/ Metabolism/ Nutrition/ Enzymology		15769
Cell Biology/ Methods		967
18174 14921 9745		1137
Cell Biology/ Methods/ strain-BY4741		4350
Cell Biology/ Microbiology		6083
Cell Biology/ Microbiology/ Methods		6080
Cell Biology/ Models and Simulations		1570 **R**
14464		13367
Cell Biology/ Morphology		11042
Cell Biology/ Pharmacology/ Metabolism		8826
Cell Biology/ Pharmacology/ Tumor Biology		12393
Cell Biology/ Radiation Biology		7464
Cell Biology/ Reproduction		14547
Cell Biology/ Reproduction/ mating pathway		14465
Cell Biology/ Reproductive System		18514
Cell Biology/ Toxicology/ strain-BY4742		8686
Cell Biology/ Transport and Circulation		14474
Cell Biology/ Tumor Biology		6910
Cell Biology/ Tumor Biology		3180
Cell Biology/ Tumor Biology/ Enzymology		358
Chemical Coordination		5742
14924 14805 12750		12745
		15700
Chemical Coordination/ flor yeast strains		12305
Chemical Coordination/ Cell Biology		12747
Chemical Coordination/ Enzymology		8376 **R**
		15607
Chemical Coordination/ Infection		3851
Chemical Coordination/ Metabolism		15582
Chemical Coordination/ Nutrition		12751
Computational Biology/ Methods/ Cell Biology		7607
Computer Applications		6531
15943 9976		8851
Computer Applications/ model organism		15945
Computer Applications/ Evolution/ S. cerevisiae		8171
Computer Applications/ Information Studies		19741
Development		2630
		2660

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Development		9800
14584	14578 13372	9807
18663	16504 15239	14793
		18754
Development/ long-term colony development		15588
Development/ model organism		6637 R
Development/ mutant/ wild type		14676
Development/ S. cerevisiae		4972
Development/ spore/ yeast		12784
Development/ strain-JK9-3d/ strain-JS204		11317
Development/ strain-XS2316		16008
Development/ Cell Biology		14445
		14720
Development/ Cell Biology/ strain-S288c		15972
Development/ Cell Biology/ strain-XW117		17371
Development/ Cell Biology/ wild type		14633
Development/ Cell Biology/ Enzymology		10353
Development/ Enzymology		3626 R
		15592
Development/ Enzymology/ Cell Biology		15510
Development/ Infection		14590
Development/ Infection/ invasive hyphal form		14806
Development/ Nutrition		15964
Development/ Parasitology		3147
Development/ Physiology/ Chemical Coordination		5683
Endocrine System		15213
		20012
Endocrine System/ expression system		12469
Endocrine System/ strain-YBT15/ strain-YPH500		18544
Enzymology		243
2765 1939 1694		1390
4404 3587 3214		2878
5249 5153 4819		4573
6062 5870 5270		5257
7797 7360 6645		6356
9094 8824 8754		7949
9806 9751 9747		9096
10976 10900 10005		9964
11487 R 11098 11011		10977
12785 12070 12037		11841
13080 13073 13072		12959
14718 14713 14710		13125
14795 14791 14762		14741
15028 15025 14968		14923
15583 15574 15521		15509
15653 15618 15608		15587
16346 16316 16305		15842
17377 17165 R 16863		16535
17913 17912 17900		17777 R
18516 18258 18115		18107
19585 19179 18836 R		18730
20333 20307 20177		20174
Enzymology/ expression system		3850
16902 15833 14876		5566
Enzymology/ gene vector		1934
Enzymology/ haploid strains/ strain-TMY101		4731
Enzymology/ hom6 mutant		7146
Enzymology/ model system		15835
Enzymology/ nat3 mutant/ tfs1 mutant/ wild type		14767
Enzymology/ pathogen/ super-secreting strains		10719
Enzymology/ rad54 mutants		6075
Enzymology/ strain-AS4		6786
Enzymology/ strain-CAB13/ strain-CAB14		3640
Enzymology/ strain-CBS 2888		15804
Enzymology/ strain-EMY74.7		1948
Enzymology/ strain-JG436/ strain-RW2802		1936
Enzymology/ strain-NKY278(1)/ strain-OUT7043		9799
Enzymology/ strain-PYCC 4072		15533
Enzymology/ strains		19435
Enzymology/ transgenic		5686
Enzymology/ triple kinase-negative mutant DFY632		357
Enzymology/ VMA3-deficient strain		582
Enzymology/ wine yeast strain		15892
Enzymology/ yeast		20306
Enzymology/ Bioprocess Engineering		15644
		15875
Enzymology/ Bioprocess Engineering		4824
Enzymology/ Bioprocess Engineering/ recombinant		15894
Enzymology/ Cell Biology		368
11839 7665 7654		4572
13074 13071 12957		11840
17137		15027
Enzymology/ Cell Biology/ Development		1411
Enzymology/ Cell Biology/ Metabolism		4207
Enzymology/ Evolution		14753
Enzymology/ Infection/ Cell Biology		14913
Enzymology/ Metabolism		5119
12670 12601 7382		6399
15785 14776 14760		14751
		19166
Enzymology/ Metabolism/ expression system		19689
Enzymology/ Metabolism/ strain-AKD321		16647
Enzymology/ Methods		5290
		9255
Enzymology/ Methods/ deletion mutants		2884
Enzymology/ Nutrition		4821
Enzymology/ Pathology/ Nervous System		15846
Enzymology/ Pharmacology/ S. cerevisiae		18194
Enzymology/ Pharmacology/ Methods		3939 R
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Enzymology/ Parasitology		8901
Enzymology/ Radiation Biology/ strain-rad30delta		17709
Enzymology/ Toxicology		15599
		15822
Equipment and Instrumentation/ Infection/ pathogen		8131
Equipment and Instrumentation/ Methods/ wild type		2873
Evolution		3259
6874 6631 6063		4832 R
11527 9822 9821		7923
14739 13536 12728		11769
15795 15788 14903		14902
17225 16958 15925		15807
19842		19067
Evolution/ expression system		9312
Evolution/ S. cerevisiae		14780
Evolution/ strain-AB34/ strain-AF36/ strain-CC30		16692
Evolution/ yeast		6299
		12854
Evolution/ Cell Biology		662 R
		15525
Evolution/ Development		660 R
Evolution/ Enzymology/ Population Genetics		8904
Evolution/ Metabolism		14719
Foods		8813
19803 15902		15873
Foods/ contaminant		15550
Foods/ enhanced freeze tolerance/ genetics		4420
Foods/ wine yeast		15876
Foods/ Bioprocess Engineering/ strain-VIN13		16519
Foods/ Bioprocess Engineering		17274
Foods/ Bioprocess Engineering/ S. cerevisiae		15956
Foods/ Bioprocess Engineering/ Metabolism		15674
Foods/ Cell Biology		16742
Foods/ Enzymology		4408
Foods/ Enzymology/ Metabolism/ strain-VIN13		9567
Foods/ Methods		19332
Foods/ Methods/ film-forming wine yeast strains		15896
Foods/ Methods/ Cell Biology		3054
Foods/ Transport and Circulation		15886
Genetics		227
17439 17398 10972		10009
Genetics/ Cell Biology/ strain-MK205		17203
Human Medicine		11277 R
Immune System/ expression system		18068
Immune System/ Enzymology		8751
Immune System/ Infection		14426
Immune System/ Methods		5093
Infection		1378
17370 10780 7843		7281
19498		18652
Infection/ Biochemistry and Biophysics		10707 R
Infection/ Cell Biology/ Evolution		14441
Infection/ Development		10726
Infection/ Enzymology/ Reproduction		1858
Infection/ Metabolism/ Development/ Cell Biology		361
Infection/ Pharmacology		1611
Infection/ Pharmacology/ expression system		8209
Infection/ Pharmacology/ pathogen		11308 R
Infection/ Tumor Biology/ strain-Y187		17204
Information Studies		4924
Information Studies/ Computer Applications		15965
Information Studies/ Models and Simulations		465
Mathematical Biology		3935
20340 10330		4512
Medical Genetics		11165
Membranes		2346
10420 6648 5256		4734
14503 14490 13736		12396
16231 15874 14518		14508
		18477
Membranes/ brewing yeast strains		15556
Membranes/ expression system		15678
Membranes/ transgenic		15580
Membranes/ Biochemistry and Biophysics		14530
Membranes/ Biochemistry and Biophysics		14604
Membranes/ Bioenergetics		16696
Membranes/ Chemical Coordination		12749
Membranes/ Development		14542
Membranes/ Enzymology		9162
20346		19164 R
Membranes/ Enzymology/ Bioenergetics		4576
Membranes/ Enzymology		15720
Membranes/ Foods/ Transport and Circulation		15707
Membranes/ Pest Management/ Foods		15606
Membranes/ Toxicology		15681
Membranes/ Transport and Circulation		3849
14487 14483 14481		14480
15571 14603 14491		14488
15686 15685 15684		15682
15705 15698 15694		15691
15713 15711 15710		15706
15719 15718 15715		15714
15724 15723 15722		15721
15728 15727 15726		15725
15736 15733 15732		15729
		15737
Membranes/ Transport and Circulation		15712
Membranes/ Transport and Circulation/ yeast		15680
Membranes/ Transport and Circulation		15679
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Membranes/ strain-22574d		15738
Membranes/ Transport and Circulation/ transgenics		15690
Membranes/ Transport and Circulation		15692
Membranes/ Transport and Circulation/ Foods		15731
Membranes/ Transport and Circulation/ Infection		15716
Membranes/ Tumor Biology		12786
Metabolism		2046
7304 4826 2696		2460
14630 10508 8365		8334
14743 14737 14658		14639
15635 15631 15630		14784
15663 15652 15639		15636
15818 15796 15665		15664
20275 20170		15916
Metabolism/ anaerobic growth		15673
Metabolism/ carbon source metabolic response		15632
Metabolism/ deletion mutants		15649
Metabolism/ expression system		6906
Metabolism/ metabolic characterization		15813
Metabolism/ metabolic network reconstruction		7126
Metabolism/ model system/ mutant		18769
Metabolism/ mutant/ wild type		14764
Metabolism/ S. cerevisiae		4249
14781		14650
Metabolism/ strain-FY2		17911
Metabolism/ strain-YEH56		11810
Metabolism/ strain-YTS51		16016
Metabolism/ wine strains		15889
Metabolism/ Bioenergetics/ transgenic		15976
Metabolism/ Bioenergetics/ Cell Biology		2461
Metabolism/ Bioprocess Engineering		15633
Metabolism/ Bioprocess Engineering/ recombinant		15669
		15675
Metabolism/ Bioprocess Engineering		15667
Metabolism/ Bioprocess Engineering		15572
Metabolism/ Bioprocess Engineering/ Enzymology		15658
Metabolism/ Cell Biology		1856
		15854
Metabolism/ Cell Biology/ Aging		9789
Metabolism/ Enzymology		14686
15677 15645		15512
Metabolism/ Enzymology/ S. cerevisiae		14829
Metabolism/ Enzymology/ tps1 mutants		15634
Metabolism/ Enzymology/ Bioprocess Engineering		15654
		17680
Metabolism/ Evolution		15641
Metabolism/ Infection/ host		6126
Metabolism/ Methods		1654
15670		9908
Metabolism/ Nutrition/ Enzymology		15657
Metabolism/ Pathology		15603
Metabolism/ Toxicology/ Membranes		18001
Methods		909
4375 3171 3092 R		965
6073 5180 4735		4732
7770 6978 6629		6086
10408 9820 8855		8100 R
12952 12949 12823		12023
14694 14598 12956		12955
17136 15935 15447		15105
Methods/ auxotrophic mutants/ haploid/ strain-FY73		6350
Methods/ expression system		86
Methods/ expression system/ strain-MB192		1617
Methods/ knock out		13060
Methods/ model		1019 R
		16045
Methods/ S. cerevisiae		10391
Methods/ Saccharomyces cerevisiae		6629
Methods/ strain-DBY10058/ strain-DBY10089		11170
Methods/ strain-D273-10B/ A1/ strain-JC7/ DS400		5286
Methods/ strain-nup116-delta		14931
Methods/ strain-TF236		5287
Methods/ ura3 mutants		15529
Methods/ Bioprocess Engineering		4857
Methods/ Cell Biology		1941
15984 15182		9619
Methods/ Cell Biology/ expression system		9887
Methods/ Cell Biology/ strain-GIL77		13331
Methods/ Chemical Coordination		15382
Methods/ Computational Biology/ Membranes		1572
Methods/ Computer Applications		3126 R
Methods/ Enzymology		9888
		13111
Methods/ Equipment and Instrumentation		10077
Methods/ Foods		10427
Methods/ Foods/ model		15987
Methods/ Foods/ strain-HS13		16566
Methods/ Foods/ Cell Biology		16724
Methods/ Infection		4574
13295		9000
Methods/ Membranes		15871
Methods/ Metabolism		14320
Methods/ Nervous System/ Toxicology		18774
Methods/ Nutrition/ Enzymology		4908
Methods/ Pharmacology/ recombinant stains		5091
Methods/ Pharmacology/ Cell Biology		11350
Methods/ Physiology/ strain-S228c		15869
Methods/ Radiation Biology		8997

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Methods/ Toxicology		15975
Microbiology		6082
		6877 **R**
Microbiology/ strain-BY4716/ strain-RM11-1a		17178
Microbiology/ Cell Biology		6081
		6084
Microbiology/ Enzymology		6085
Models and Simulations		4780
		15815
Models and Simulations/ budding yeast		15819
Models and Simulations/ Cell Biology		15820
Morphology/ Cell Biology/ Enzymology		19769
Muscular System/ Development/ Parasitology		273
Mycology		2293
Mycology/ commercial baker's yeast		11754
Nervous System		18617
Nervous System/ Aging/ Cell Biology		2083 **R**
Nervous System/ Bioenergetics		6064
Nutrition		14680
	15927 14803	14699
Nutrition/ double mutant/ wild type/ single mutant		14696
Nutrition/ Foods/ model system/ strain-D7		15919
Nutrition/ Infection/ Enzymology/ Development		19165 **R**
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Oncology/ Pharmacology/ Tumor Biology		16029
Oral System		15906
Parasitology		14332
Parasitology/ Enzymology		7778
		19768
Pathology		15612
Pathology/ Cell Biology/ Enzymology		15864
Pathology/ Enzymology		15828
Pathology/ Models and Simulations/ Metabolism		15566
Pesticides/ Toxicology/ Environmental Sciences		14251
Pharmacology		14882
	15611 15585	15136
Pharmacology/ expression system		8072
Pharmacology/ pathogen		2854
Pharmacology/ pathogen/ strain-9763		11711
Pharmacology/ S. cerevisiae		19546
Pharmacology/ Cell Biology		8878
Pharmacology/ Cell Biology/ strain-21/ strain-21.1		4722
Pharmacology/ Enzymology		14496
Pharmacology/ Infection		5258
	15558	10076
Pharmacology/ Infection/ gene vector/ yeast		15703
Pharmacology/ Infection/ strain-ART68-1		2941
Pharmacology/ Membranes		15610
Pharmacology/ Metabolism		13560
Pharmacology/ Methods		8821
		12768
Pharmacology/ Tumor Biology		4991 **R**
Physiology		15598
Physiology/ Aging		20125
Physiology/ Metabolism/ expression system		17177
Population Genetics		3012
	14634	9372
Radiation Biology		14618
		15560
Radiation Biology/ Cell Biology		4673
Radiation Biology/ Enzymology		14614
Radiation Biology/ Metabolism		14716
Radiation Biology/ Orthopedics/ Pathology/ model		614 **R**
Reproduction		6444
	19160 **R** 18561	8828
Reproduction/ spore		2520
Reproduction/ Enzymology		17928
Reproduction/ Evolution/ Mycology		5478
Reproduction/ Infection		10129
Reproduction/ Methods/ Mycology/ Evolution/ spore		15037
Reproductive System/ transgenic		5682
Reproductive System/ Cell Biology		4635
Reproductive System/ Development		16503
Reproductive System/ Enzymology		2469
Systematics and Taxonomy		15806
Systematics and Taxonomy/ Computational Biology		5277
Toxicology		10452
15829 15595 15575		15530
		18596
Toxicology/ bioindicator		15544
Toxicology/ deletion mutants/ industrial strains		15614
Toxicology/ expression system		19412
Toxicology/ fission yeast		10506
Toxicology/ transgenic		14636
Toxicology/ yeast		15625
Toxicology/ Chemical Coordination/ Membranes		15531
Toxicology/ Membranes/ strain-DG1141		12073
Toxicology/ Metabolism		333
		15523
Toxicology/ Tumor Biology		9130
Transport and Circulation		1377
		15506
Transport and Circulation/ expression system		9155
Transport and Circulation/ Bioprocess Engineering		15887
Transport and Circulation/ Chemical Coordination		12748
Transport and Circulation/ Enzymology		14857
Transport and Circulation/ Membranes		8529
		15568

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Transport and Circulation		15569
	15619	15570
Transport and Circulation/ Membranes		15621
Transport and Circulation/ Pharmacology/ Nutrition		14428
Tumor Biology/ expression system		18631
Tumor Biology/ mutant		20336 **R**
Tumor Biology/ yeast		1789
Tumor Biology/ Aging		18696
Tumor Biology/ Enzymology		1637 **R**
Tumor Biology/ Enzymology/ Cell Biology		11834
Tumor Biology/ Enzymology/ Urinary System		10376
Virology		17243 **R**
Muscular System/ Integumentary System		20344
Mycology		15960
strain-L-3		10600
Cell Biology/ plant model		2567
Membranes/ Toxicology		11750
Metabolism/ oxidative stress response/ plant model		2565
Metabolism/ plant model		2564
Molecular Genetics/ Metabolism/ plant model		2748
Toxicology/ Molecular Genetics		11525
Toxicology/ Nutrition		1148
Nervous System/ Biochemistry and Biophysics		2759
Cell Biology		589 **R**
Enzymology		6398
Enzymology/ Behavior/ Molecular Genetics		18484
Toxicology		10359
Nutrition/ Aging		5705
Bioenergetics/ Aging		7926
Cell Biology		1143
Development		2868 **R**
Digestive System/ Animal Husbandry		229
Enzymology/ Membranes		14499
Foods/ Pharmacology		7136
Infection/ Cell Biology/ Biochemistry and Biophysics		16781
Membranes/ Chemical Coordination		16030
Metabolism		10337
Metabolism/ Animal Husbandry/ probiotic		9918
Metabolism/ Blood and Lymphatics		330
Metabolism/ Physiology		11289
Pesticides		5565
Oncology/ Infection/ Vector Biology/ pathogen		1875
Otolaryngology/ Infection/ pathogen		9758
Parasitology/ Enzymology/ Development		17319
Molecular Genetics		18292
Molecular Genetics/ pathogen		1744
Pest Management/ biological control agent		8278
Evolution/ Pesticides/ Infection		13773
Infection/ biological control yeast/ strain-P1.6		15296
Infection/ Biochemistry and Biophysics		15289
Infection/ Foods/ biological control agent		15292
Infection/ Horticulture/ applications/ effects		3521
Methods/ Molecular Genetics/ Infection		13833
Physiology/ Foods/ Molecular Genetics		17280
Pesticides/ biological control agent		1872
Foods/ fermentation agent		16521
Metabolism/ Biochemistry and Biophysics		3858
Pest Management/ antagonist		7405
Pest Management/ test species		5655
Toxicology/ Metabolism/ yeast		11260
Toxicology/ Methods/ Pollution/ bioindicator		16973
Pharmaceuticals/ Biochemistry and Biophysics		16267
Cell Biology/ Methods/ Genetics		4757 **R**
Enzymology/ Bioprocess Engineering/ Methods		6054
Methods/ Biochemistry and Biophysics/ Genetics		18267
Pharmacognosy		481
	14888 12101	10556
pathogen		6528
strain-X2180		6174
Biochemistry and Biophysics		12756
Biochemistry and Biophysics/ pathogen		8929
Biochemistry and Biophysics/ Infection/ pathogen		15057
Blood and Lymphatics/ Infection/ test organism		15432
Chemistry/ Microbiology		4082
Conservation/ Chemistry		4083
Digestive System		3141
Infection		15186
		15189
Infection/ pathogen		8626
		19611
Infection/ pathogen/ strain-DBVPG 6497		15188
Metabolism/ Enzymology/ expression system		10511
Methods/ Infection/ Biochemistry and Biophysics		13291
Models and Simulations/ Infection		4051
Parasitology/ pathogen		17527
Pharmacology		1641 **R**
13352 12268 10285		8822
19106 **R** 18025		17694
expression system		9946
sphingolipid bypass mutant/ strain-AGD		15701
strain-ATCC 7754		13500
strain-1773/ strain-RS453		18510
Biochemistry and Biophysics/ S. cerevisiae		17265
Biochemistry and Biophysics/ strain-BJ2168		15145
Biochemistry and Biophysics/ strain-KCTC 7296		19041
Biochemistry and Biophysics/ Biomaterials		14412
Biochemistry and Biophysics/ Cell Biology		11325
Biochemistry and Biophysics/ Cell Biology		10326

Keyterm	Context Terms	Ref.
Saccharomyces cerevisiae (Ascomycetes)		
Pharmacology/ Biochemistry and Biophysics		13417
Biochemistry and Biophysics/ Membranes		1726
Biochemistry and Biophysics/ Microbiology		7705
Bioprocess Engineering/ expression system		7359
Bioprocess Engineering/ Enzymology		4326
Cell Biology		18595
Cell Biology/ cultures/ drug activity testing		15743
Cell Biology/ strain-FMC 16		3380
Cell Biology/ Chemical Coordination		2825
Cell Biology/ Chemical Coordination/ Infection		11340
Cell Biology/ Enzymology/ Molecular Genetics		1201
Cell Biology/ Molecular Genetics/ Enzymology		15754
Digestive System/ Tumor Biology/ Methods/ strains		18200
Enzymology		19145
Enzymology/ expression system/ strain-W(R)		15380
Enzymology/ Membranes/ Molecular Genetics		18428
Enzymology/ Molecular Genetics		15004
Genetics		2082
Genetics/ Cell Biology		16694
Immune System		17974
Immune System/ Biochemistry and Biophysics		15460
Infection		7960
Infection/ alpha-tubulin mutant strain		12675
Infection/ clinical isolates/ pathogen		11594
Infection/ HIV-AIDS patient source/ oral isolates		2742
Infection/ pathogen		16739
		18620
Infection/ pathogen/ strain-PM503		8767
Infection/ Biochemistry and Biophysics		11371
Infection/ Biochemistry and Biophysics		11357
Infection/ Cell Biology/ Enzymology		11592
		11593
Infection/ Enzymology/ pathogen		2329
		6550
Infection/ Membranes/ pathogen		18542
Infection/ Methods/ pathogen		15416
Infection/ Molecular Genetics/ pathogen		18618
Infection/ Molecular Genetics/ Enzymology		11358
Metabolism/ Enzymology/ Digestive System		1615
Methods		13244
16393 13633	13365	13326
	17658	17624
Methods/ pathogen		7871
Methods/ S. cerevisiae		19200
Methods/ Bioprocess Engineering		3052
Methods/ Infection/ clinical isolate/ pathogen		844
Methods/ Infection/ pathogen/ strain-NFI 3201		7494
		13387
Methods/ Infection/ Molecular Genetics/ pathogen		3911
Methods/ Metabolism/ strain-AGD		11574
Molecular Genetics		4720
		11195
Molecular Genetics/ plant model		6670
Molecular Genetics/ null mutant		1387
Molecular Genetics/ pathogen		2651
Molecular Genetics/ strain-SH302		18509
Molecular Genetics/ yeast		17373
Molecular Genetics/ Epidemiology/ pathogen		18285
Molecular Genetics/ Membranes/ strain-ABC261		1605
Molecular Genetics/ Methods		10472
Molecular Genetics/ Tumor Biology/ strain-BY4741		1680
Oncology/ Molecular Genetics/ Cell Biology		10756
Radiology/ Biochemistry and Biophysics		6297
Toxicology/ Metabolism		6783
Tumor Biology/ strain-BUH3/ strain-BY-sky1-delta		14865
Tumor Biology/ Cell Biology/ plant model		4808
Tumor Biology/ Enzymology		18289
Physiology/ Chemical Coordination		10811
Pollution		15479
cultivation ease		5829
Bioprocess Engineering/ Ecology		8455
Environmental Sciences/ Toxicology/ Methods		5980
Equipment and Instrumentation/ Metabolism		628
Waste Management/ Bioprocess Engineering		4835
Population Genetics		9063
		10329
Enzymology/ Evolution		11896
Evolution		7948
		10328
Molecular Genetics		11016
		18049
Population Studies/ Freshwater Ecology		20185
Methods		6870 **R**
Radiation Biology/ Cell Biology		17491
Mathematical Biology		317
Molecular Genetics		9841
Reproduction/ Cell Biology/ spore		15171
Molecular Genetics		1814
		2273
Reproductive System/ Molecular Genetics/ Methods		10400 **R**
Respiration/ Bioenergetics		4887
		20173 **R**
Respiratory System/ Pharmacology/ Infection		9405
Tumor Biology		19196
Sense Organs/ Nervous System/ Molecular Genetics		19441
Sensory Reception/ Biochemistry and Biophysics		2723
Skeletal System/ Membranes/ Development		17286 **R**
Systematics and Taxonomy/ Molecular Genetics		15787

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15798
	Molecular Genetics/ Evolution	20165
	Toxicology	17329
		19473
	Biochemistry and Biophysics/ expression system	893
	Biochemistry and Biophysics/ Cell Biology	7344
	Cell Biology	7214
	Cell Biology/ strain-AA542/ strain-K601	6681
	Cell Biology/ Enzymology/ expression system	18643
	Cell Biology/ Infection	1421
	Cell Biology/ Molecular Genetics/ Methods	8148
	Cell Biology/ Molecular Genetics/ Methods	2669
	Cell Biology/ Pesticides	6470
	Endocrine System/ Methods/ recombinant	12828
	Endocrine System/ Pesticides/ haploid a-cell type	20339
	Enzymology/ expression system	15117
	Enzymology/ Metabolism	11969
	Enzymology/ Molecular Genetics	468
		8299
	Enzymology/ Molecular Genetics/ Cell Biology	18644
	Enzymology/ Pesticides	17325
	Genetics/ Microbiology/ Environmental Sciences	19936
	Infection/ Immune System/ allergen	1652
	Metabolism/ growth	13506
	Metabolism/ Bioenergetics/ Molecular Genetics	17877
	Metabolism/ Enzymology/ Pharmacology	4527
	Metabolism/ Infection	11903
	Metabolism/ Molecular Genetics/ model system	5363
	Methods/ Biochemistry and Biophysics	13175
	Methods/ Enzymology	2559
	Models and Simulations	16593
	Molecular Genetics	2037
	Molecular Genetics/ strain-BWG7a	4667
	Nutrition/ Development/ Infection	11902
	Pesticides/ Molecular Genetics	11316
	Pharmacology/ Molecular Genetics	5152
	Pharmacology/ Molecular Genetics/ strain-D7	3907
	Pharmacology/ Molecular Genetics/ strain-EG103	19072
	Pollution/ Environmental Sciences	18121
	Transport and Circulation/ Cell Biology/ Nutrition	18568
	Molecular Genetics	18386
	Tumor Biology/ Enzymology/ Digestive System	16660
	Molecular Genetics	18228
	Molecular Genetics/ gene expression vector	16257
	Molecular Genetics/ plant model	18131
	Molecular Genetics/ Enzymology	13338
	Pharmacology/ Molecular Genetics	18013
	Veterinary Medicine/ Physiology/ Nutrition/ probiotic	8141
	Waste Management/ Bioprocess Engineering	13439
Saccharomyces cerevisiae ASF1 gene (Ascomycetes)		
	Molecular Genetics	20302
Saccharomyces cerevisiae ASH1 gene (Ascomycetes)		
	Biochemistry and Biophysics	20169
	Cell Biology/ Molecular Genetics	12108
Saccharomyces cerevisiae ASN1/ASN2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Evolution/ gene pair	15641
Saccharomyces cerevisiae ASP3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Nutrition	4821
Saccharomyces cerevisiae ATF1 gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Metabolism	15909
	Molecular Genetics/ Bioprocess Engineering	19375
Saccharomyces cerevisiae ATF2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
	Molecular Genetics/ Bioprocess Engineering	19375
	Methods/ Pharmacology	5091
Saccharomyces cerevisiae ATM1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	16231
Saccharomyces cerevisiae ATO gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15684
Saccharomyces cerevisiae ATP1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17133
Saccharomyces cerevisiae ATP2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ deletions	3339
	Cell Biology/ Enzymology	17133
Saccharomyces cerevisiae ATP22 gene (Ascomycetes)		
	Genetics/ Metabolism/ Enzymology/ nuclear gene	11146
Saccharomyces cerevisiae ATP3 gene (Ascomycetes)		
	Molecular Genetics	15983
	Cell Biology/ Enzymology	17133
Saccharomyces cerevisiae ATP3a gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17133
Saccharomyces cerevisiae ATP3b gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17133
Saccharomyces cerevisiae ATP6/8 gene (Ascomycetes)		
	Enzymology/ Metabolism	1371
Saccharomyces cerevisiae atp8 gene (Ascomycetes)		
	Bioenergetics/ Molecular Genetics	16294
Saccharomyces cerevisiae ATR1 gene (Ascomycetes)		
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Saccharomyces cerevisiae atx1 gene (Ascomycetes)		
	Enzymology	8740
Saccharomyces cerevisiae ATX1 gene (Ascomycetes)		
	Enzymology	8740
Saccharomyces cerevisiae AUT7 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	4718
Saccharomyces cerevisiae AVO1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14445
Saccharomyces cerevisiae AVO2 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14445
Saccharomyces cerevisiae AVO3 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14445
Saccharomyces cerevisiae AYT1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ ORF YLL063c	1936
Saccharomyces cerevisiae AZR1 gene (Ascomycetes)		
	Molecular Genetics	8036
Saccharomyces cerevisiae BARSTM gene (Ascomycetes)		
	Molecular Genetics	20239
Saccharomyces cerevisiae BAR1 gene (Ascomycetes)		
	Molecular Genetics	10521
Saccharomyces cerevisiae BAT1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14701
	Metabolism/ genome-wide expression/ mutants	15630
Saccharomyces cerevisiae BAT2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutants	15630
Saccharomyces cerevisiae BAX gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Aging	15860
Saccharomyces cerevisiae BCK2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	4736
	Cell Biology/ cell cycle gene/ glucose regulation	5999
Saccharomyces cerevisiae Bcl-x-L gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Bioenergetics	2461
Saccharomyces cerevisiae Bcl-XL gene (Ascomycetes)		
	Tumor Biology/ Molecular Genetics	18228
Saccharomyces cerevisiae bcl-2 gene (Ascomycetes)		
	Biochemistry and Biophysics	1284
Saccharomyces cerevisiae BCY1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Molecular Genetics	7388
	Molecular Genetics/ suppressor mutants	15605
Saccharomyces cerevisiae BDF1 gene (Ascomycetes)		
	Molecular Genetics	6564
Saccharomyces cerevisiae beta-glucosidase gene (Ascomycetes)		
	Bioprocess Engineering/ Enzymology/ Methods	14031
Saccharomyces cerevisiae BFA1 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae BGL2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae BIG1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	15027
Saccharomyces cerevisiae BIK1 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	5458
Saccharomyces cerevisiae BLM5 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	301
Saccharomyces cerevisiae BMH1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Metabolism	15763
	Chemical Coordination/ stress-responsive gene	5742
Saccharomyces cerevisiae BMH2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Metabolism	15763
Saccharomyces cerevisiae Bni4 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	3634
Saccharomyces cerevisiae Bph-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ biochemical function	6665
Saccharomyces cerevisiae BRCA-1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology	17990
Saccharomyces cerevisiae breast cancer-1 gene (Ascomycetes)		
	Molecular Genetics/ Tumor Biology	17990
Saccharomyces cerevisiae BRO1 gene (Ascomycetes)		
	Molecular Genetics	10942
Saccharomyces cerevisiae BTN1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7929
Saccharomyces cerevisiae BTN2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7929
Saccharomyces cerevisiae BUB2 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae BUD14 gene (Ascomycetes)		
	Development/ Molecular Genetics/ mutation	2844
Saccharomyces cerevisiae Bud4p gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	1738
Saccharomyces cerevisiae cak1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	20347
Saccharomyces cerevisiae CaM gene (Ascomycetes)		
	Molecular Genetics/ Reproduction/ mutation	18561
Saccharomyces cerevisiae cardiolipin synthase gene (Ascomycetes)		
	Microbiology/ Molecular Genetics/ mutation	13126
Saccharomyces cerevisiae CAR1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ analysis/ functions	4420
	Mycology/ disruption	11754
Saccharomyces cerevisiae CAR2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ expression	3933
Saccharomyces cerevisiae CAT8 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Metabolism	14233
	Molecular Genetics/ Metabolism/ transcription	15662
Saccharomyces cerevisiae CBK1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods	2884
Saccharomyces cerevisiae ccc2 gene (Ascomycetes)		
	Enzymology	8740
Saccharomyces cerevisiae CCC2 gene (Ascomycetes)		
	Enzymology	8740
Saccharomyces cerevisiae cch1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	3624
Saccharomyces cerevisiae CCP1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ expression	19071
Saccharomyces cerevisiae CCR4 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
Saccharomyces cerevisiae CCR4 gene (Ascomycetes)		
	Molecular Genetics	14685
Saccharomyces cerevisiae CCT4 gene (Ascomycetes)		
	Biochemistry and Biophysics	9139
Saccharomyces cerevisiae CDA2 gene (Ascomycetes)		
	Bioprocess Engineering/ Methods	10609
Saccharomyces cerevisiae cdc1 gene (Ascomycetes)		
	Enzymology/ Cell Biology	6583
Saccharomyces cerevisiae CDC11 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	9816
Saccharomyces cerevisiae Cdc13		
	Biochemistry and Biophysics/ Cell Biology	19090
Saccharomyces cerevisiae CDC13 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	7460
Saccharomyces cerevisiae cdc13 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	10764
Saccharomyces cerevisiae cdc15-2 gene (Ascomycetes)		
	Molecular Genetics	10521
Saccharomyces cerevisiae cdc24 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Reproduction	14547
Saccharomyces cerevisiae CDC28 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
	Tumor Biology/ Genetics	3290
	Molecular Genetics/ Cell Biology/ cell cycle gene	5999
Saccharomyces cerevisiae cdc28Y19F gene (Ascomycetes)		
	Enzymology/ Cell Biology/ Development/ Infection	14554
Saccharomyces cerevisiae cdc28-4 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
	Molecular Genetics/ Cell Biology/ Development	15748
Saccharomyces cerevisiae CDC31 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	3435
Saccharomyces cerevisiae cdc34 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	6419
Saccharomyces cerevisiae CDC37 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Enzymology	3439
	Enzymology/ Genetics	5801
Saccharomyces cerevisiae cdc37 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	1694
Saccharomyces cerevisiae cdc42 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	17087
Saccharomyces cerevisiae CDC42 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14541
Saccharomyces cerevisiae CDC5 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae cdc5-3 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae cdc53 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	6419
Saccharomyces cerevisiae cdc5-4 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae cdc5-7 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae CDC6 gene (Ascomycetes)		
	Molecular Genetics/ Aging	15840
	Cell Biology	1847
Saccharomyces cerevisiae CDC9 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ 5' end	1797
Saccharomyces cerevisiae CDH gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	20233
Saccharomyces cerevisiae CDH1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	4572
Saccharomyces cerevisiae CD28 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	17134
Saccharomyces cerevisiae ceg1-delta gene (Ascomycetes)		
	Infection/ Enzymology/ Metabolism	3249
Saccharomyces cerevisiae CEP1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae CEP13 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae CEP3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae cet1-delta gene (Ascomycetes)		
	Infection/ Enzymology/ Metabolism	3249
Saccharomyces cerevisiae CFD1 gene (Ascomycetes)		
	Enzymology/ Cell Biology	19225
Saccharomyces cerevisiae cgp1-1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	1732
Saccharomyces cerevisiae CHD1 gene (Ascomycetes)		
	Molecular Genetics	20302
Saccharomyces cerevisiae checkpoint genes (Ascomycetes)		
	Molecular Genetics/ mutations	14685
Saccharomyces cerevisiae checkpoint suppressor 1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	12371
Saccharomyces cerevisiae CHES1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	12371
Saccharomyces cerevisiae chevalieri (Ascomycetes)		
	Pharmacognosy/ growth inhibition	9907
Saccharomyces cerevisiae chitinase-1 gene (Ascomycetes)		
	Infection/ Pesticides/ Enzymology	11111
Saccharomyces cerevisiae chitinase-2 gene (Ascomycetes)		
	Infection/ Pesticides/ Enzymology	11111
Saccharomyces cerevisiae CHO1 gene (Ascomycetes)		
	Pharmacology/ Molecular Genetics	4720
	Molecular Genetics/ expression	18509
Saccharomyces cerevisiae chs2 gene (Ascomycetes)		
	Enzymology/ Cell Biology/ mutation	16350
Saccharomyces cerevisiae CHS3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	9816

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae GLN1 gene (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	17685
	Enzymology/ Cell Biology/ mutation	1382
Saccharomyces cerevisiae Gln3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	14563
Saccharomyces cerevisiae GLN3 gene (Ascomycetes)		
	Molecular Genetics/ Nutrition	14696
Saccharomyces cerevisiae Gln3p gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Nutrition	4821
Saccharomyces cerevisiae GLO1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15533
Saccharomyces cerevisiae GLO2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ cytosolic enzyme	15533
Saccharomyces cerevisiae GLO4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15533
Saccharomyces cerevisiae gir1 gene (Ascomycetes)		
	Enzymology	7244
Saccharomyces cerevisiae GLT1 gene (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	17685
Saccharomyces cerevisiae glucokinase		
	Molecular Genetics/ Enzymology	357
Saccharomyces cerevisiae glutamate dehydrogenase 2 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	18441
Saccharomyces cerevisiae glutaredoxin 1 gene (Ascomycetes)		
	Enzymology/ Genetics	12620
Saccharomyces cerevisiae glutaredoxin 2 gene (Ascomycetes)		
	Enzymology/ Genetics	12620
Saccharomyces cerevisiae glutathione reductase gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	4614
Saccharomyces cerevisiae glutathione 11 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
Saccharomyces cerevisiae glycogen synthase 1 gene (Ascomycetes)		
	Genetics/ Enzymology/ Metabolism/ expression	15456
Saccharomyces cerevisiae GNP1 gene (Ascomycetes)		
	Evolution/ Cell Biology/ Molecular Genetics	15761
Saccharomyces cerevisiae GPA1 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ polymorphism	17178
Saccharomyces cerevisiae GPA2 gene (Ascomycetes)		
	Development/ Genetics/ allele	6371
	Molecular Genetics/ Cell Biology/ Development	15745
Saccharomyces cerevisiae GPD gene (Ascomycetes)		
	Molecular Genetics	15545
Saccharomyces cerevisiae GPD1 gene (Ascomycetes)		
	Molecular Genetics	15601
	Chemical Coordination/ stress-responsive gene	5742
	Foods	15902
	Foods/ expression pattern	19803
	Metabolism	15673
	Metabolism/ overexpression	15665
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
Saccharomyces cerevisiae GPD2 gene (Ascomycetes)		
	Foods/ Molecular Genetics/ overexpression	15891
	Molecular Genetics/ Foods	15902
	Metabolism	15673
	Metabolism/ redox regulation	15664
Saccharomyces cerevisiae GPP1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15673
Saccharomyces cerevisiae GPP2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15673
Saccharomyces cerevisiae GPR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	15745
Saccharomyces cerevisiae GR gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	4614
Saccharomyces cerevisiae GRE1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae GRE2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	9751
Saccharomyces cerevisiae GRE3 gene (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	383
	Molecular Genetics/ Enzymology/ mutation/ regulation	19435
Saccharomyces cerevisiae growth		
	Radiation Biology/ Mathematical Biology	317
Saccharomyces cerevisiae GRP1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	8860
Saccharomyces cerevisiae GRR-1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	1775
Saccharomyces cerevisiae grr1 gene (Ascomycetes)		
	Molecular Genetics	15817
Saccharomyces cerevisiae GRS1 gene (Ascomycetes)		
	Enzymology/ Genetics	18430
Saccharomyces cerevisiae GRX1 gene (Ascomycetes)		
	Enzymology/ Genetics	12620
Saccharomyces cerevisiae GRX2 gene (Ascomycetes)		
	Enzymology/ Genetics	12620
Saccharomyces cerevisiae GSF2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ deletion	14474
Saccharomyces cerevisiae GSH1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	15700
	Chemical Coordination/ Metabolism	15582
	Toxicology	15543
	Toxicology/ Metabolism/ deletion/ expression	15523
Saccharomyces cerevisiae GSH11 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
Saccharomyces cerevisiae GSH11 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15652
Saccharomyces cerevisiae gsp1 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	8212
Saccharomyces cerevisiae GSY1 gene (Ascomycetes)		
	Genetics/ Enzymology/ Metabolism/ expression	15456
Saccharomyces cerevisiae GTR1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15732
Saccharomyces cerevisiae Gts1 gene (Ascomycetes)		
	Molecular Genetics/ Biosynchronization	9746
Saccharomyces cerevisiae GTS1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	12601
Saccharomyces cerevisiae guanylyltransferase gene (Ascomycetes)		
	Infection/ Enzymology/ Metabolism	3249
Saccharomyces cerevisiae GUP1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ glycerol transporter	15689
	Membranes/ Transport and Circulation/ proton	15725
	Membranes/ Transport and Circulation/ proton	15724
Saccharomyces cerevisiae GUP2 gene		
	Molecular Genetics/ Membranes/ proton	15724
		15725
Saccharomyces cerevisiae GUT1 gene (Ascomycetes)		
	Biochemistry and Biophysics	15248
	Enzymology/ Molecular Genetics	277
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
	Membranes/ Transport and Circulation	15727
	Metabolism/ Enzymology/ expression	15512
Saccharomyces cerevisiae GUT2 gene (Ascomycetes)		
	Biochemistry and Biophysics	15248
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
Saccharomyces cerevisiae GYF1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	14543
Saccharomyces cerevisiae G252D gene (Ascomycetes)		
	Genetics/ Enzymology/ Metabolism/ mutation	3348
Saccharomyces cerevisiae G418 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15644
Saccharomyces cerevisiae HAC1 gene (Ascomycetes)		
	Molecular Genetics	8415
Saccharomyces cerevisiae HAL3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae HAP1 gene (Ascomycetes)		
	Molecular Genetics	6474
Saccharomyces cerevisiae HAP2 gene (Ascomycetes)		
	Molecular Genetics/ Bioenergetics/ Cell Biology	7459
Saccharomyces cerevisiae HAP4 gene (Ascomycetes)		
	Molecular Genetics/ Bioenergetics/ Cell Biology	7459
Saccharomyces cerevisiae heat shock protein 104 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics	16469
Saccharomyces cerevisiae HEL genes (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14755
Saccharomyces cerevisiae HEL48 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14755
Saccharomyces cerevisiae HES1/OSH4 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae hexose transporter gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	7805
	Molecular Genetics/ Metabolism	2696
Saccharomyces cerevisiae hexose transporter genes (Ascomycetes)		
	Biochemistry and Biophysics/ mutation	17742
Saccharomyces cerevisiae HFII gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	17134
Saccharomyces cerevisiae hfil gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae HGT1 gene (Ascomycetes)		
	Membranes/ Transport and Circulation	2981
	Molecular Genetics/ homology	20010
Saccharomyces cerevisiae HHO1 gene (Ascomycetes)		
	Molecular Genetics	15134
		15147
Saccharomyces cerevisiae hho1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae high expression lethality genes (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14755
Saccharomyces cerevisiae hihg-affinity transport-related genes (Ascomycetes)		
	Molecular Genetics/ Nutrition/ activation	14699
Saccharomyces cerevisiae HIR1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae HIR2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae HIR3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae histone H3 gene (Ascomycetes)		
	Molecular Genetics	6381
Saccharomyces cerevisiae histone H4 gene (Ascomycetes)		
	Molecular Genetics	6381
Saccharomyces cerevisiae HIS3 gene (Ascomycetes)		
	Molecular Genetics	8011
		9064
Saccharomyces cerevisiae his3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	18227
Saccharomyces cerevisiae HML gene (Ascomycetes)		
	Molecular Genetics	16356
	methylation status	5269
Saccharomyces cerevisiae HML gene (Ascomycetes)		
	Molecular Genetics/ Reproduction	8828
Saccharomyces cerevisiae HMR gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	7341
	Molecular Genetics/ Reproduction	8828
Saccharomyces cerevisiae HMRa gene (Ascomycetes)		
	Molecular Genetics	14915
Saccharomyces cerevisiae HMX1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Cell Biology/ Genetics	18437
Saccharomyces cerevisiae HOC1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14765
	Metabolism	14764
Saccharomyces cerevisiae hof1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	6695
Saccharomyces cerevisiae HOG1 gene (Ascomycetes)		
	Molecular Genetics	15553
	functional study/ related human genes	15508
	Chemical Coordination/ stress-responsive gene	5742
Saccharomyces cerevisiae Hog1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ allele/ mutation	12785
Saccharomyces cerevisiae HOG1 gene (Ascomycetes)		
	Molecular Genetics/ Foods	15902
Saccharomyces cerevisiae HOM3 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15677
Saccharomyces cerevisiae HOM3-R gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15691
Saccharomyces cerevisiae hom6 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	7146
Saccharomyces cerevisiae HOP1 gene (Ascomycetes)		
	Molecular Genetics/ promoter	13382
Saccharomyces cerevisiae HPC gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae HPG1 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ mutation	18901
Saccharomyces cerevisiae hpr1 gene (Ascomycetes)		
	Molecular Genetics	1793
		18906
Saccharomyces cerevisiae HSC82 gene (Ascomycetes)		
	Molecular Genetics	10521
		15970
Saccharomyces cerevisiae HSF1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	12747
Saccharomyces cerevisiae HSL1 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology/ Cell Biology	6081
Saccharomyces cerevisiae HSM3 gene (Ascomycetes)		
	Molecular Genetics	14647
Saccharomyces cerevisiae HSP104 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics	16469
	Molecular Genetics	15548
Saccharomyces cerevisiae HSP12 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ repression	20312
	Molecular Genetics	15505
Saccharomyces cerevisiae HSP26 gene (Ascomycetes)		
	Molecular Genetics/ heat shock gene regulation	15557
	Chemical Coordination	12305
Saccharomyces cerevisiae HSP30 gene		
	Molecular Genetics	15591
Saccharomyces cerevisiae HSP42 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	2460
Saccharomyces cerevisiae HSP82 gene (Ascomycetes)		
	Molecular Genetics	10521
		15970
Saccharomyces cerevisiae HST1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutation	7304
Saccharomyces cerevisiae HST2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutation	7304
Saccharomyces cerevisiae hst3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae HST3 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutation	7304
Saccharomyces cerevisiae HST4 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ mutation	7304
Saccharomyces cerevisiae hta1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	17800
Saccharomyces cerevisiae hta1tpe gene (Ascomycetes)		
	Molecular Genetics	10974
Saccharomyces cerevisiae HTB1 gene (Ascomycetes)		
	Molecular Genetics	1784
Saccharomyces cerevisiae HTL1 gene (Ascomycetes)		
	Molecular Genetics	14965
Saccharomyces cerevisiae htz1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	15043
	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae HXK gene (Ascomycetes)		
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
Saccharomyces cerevisiae HXK1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ expression	15632
Saccharomyces cerevisiae HXK2 gene (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	994
	Molecular Genetics/ Metabolism	15813
Saccharomyces cerevisiae HXT gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	7805
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics/ Metabolism	2696
	Transport and Circulation	15506
Saccharomyces cerevisiae hxt genes (Ascomycetes)		
	Biochemistry and Biophysics/ mutation	17742
Saccharomyces cerevisiae Hxt1 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	2875

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae HXT1 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
	glucose transporter gene	1904
		14797
Saccharomyces cerevisiae Hxt1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ Foods/ expression	15707
	Membranes/ Transport and Circulation	15694
Saccharomyces cerevisiae HXT1 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	15887
Saccharomyces cerevisiae HXT14 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	15619
Saccharomyces cerevisiae HXT1-4 genes (Ascomycetes)		
	Molecular Genetics/ expression	15920
Saccharomyces cerevisiae Hxt2 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	2875
Saccharomyces cerevisiae HXT2 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
Saccharomyces cerevisiae Hxt2 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15694
Saccharomyces cerevisiae HXT2 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	15887
Saccharomyces cerevisiae HXT3 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
Saccharomyces cerevisiae Hxt3 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ Foods/ expression	15707
	Membranes/ Transport and Circulation	15694
Saccharomyces cerevisiae HXT3 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	15887
Saccharomyces cerevisiae Hxt4 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	2875
Saccharomyces cerevisiae HXT4 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
	Transport and Circulation/ Bioprocess Engineering	15887
Saccharomyces cerevisiae HXT5 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
	Transport and Circulation/ Bioprocess Engineering	15887
Saccharomyces cerevisiae Hxt6 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	2875
Saccharomyces cerevisiae HXT6 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
	Transport and Circulation/ Bioprocess Engineering	15887
Saccharomyces cerevisiae HXT6-7 genes (Ascomycetes)		
	Molecular Genetics/ expression	15920
Saccharomyces cerevisiae Hxt7 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	2875
Saccharomyces cerevisiae HXT7 gene (Ascomycetes)		
	Molecular Genetics/ expression	15920
Saccharomyces cerevisiae Hxt7 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15694
Saccharomyces cerevisiae HXT7 gene (Ascomycetes)		
	Molecular Genetics/ Transport and Circulation	15887
Saccharomyces cerevisiae hygromycin-resistance gene (Ascomycetes)		
	Molecular Genetics/ single base mutations repair	518
Saccharomyces cerevisiae HYM1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods	2884
Saccharomyces cerevisiae HYP1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	5742
Saccharomyces cerevisiae IAH1 gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Metabolism	15909
Saccharomyces cerevisiae ICL1 gene (Ascomycetes)		
	Membranes/ Enzymology/ Molecular Genetics	10075
Saccharomyces cerevisiae ICL2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae ICY2 gene (Ascomycetes)		
	Molecular Genetics	8673
Saccharomyces cerevisiae idi-7 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	4718
Saccharomyces cerevisiae IFM1 gene (Ascomycetes)		
	Enzymology/ Bioenergetics	17871
	Cell Biology	10510
Saccharomyces cerevisiae IMD2 gene (Ascomycetes)		
	Molecular Genetics	7449
	cis elements/ coding region sequence/ repression	16704
	TATA box/ cis-acting element/ transcription	16703
Saccharomyces cerevisiae IME-1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	1775
Saccharomyces cerevisiae Ime1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	14952
Saccharomyces cerevisiae IME1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	19070
	Cell Biology/ Microbiology	6083
	Metabolism	14701
Saccharomyces cerevisiae IME2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Cell Biology	20347
	Molecular Genetics/ Cell Biology/ meiotic regulator	15520
Saccharomyces cerevisiae IMP1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	7484
Saccharomyces cerevisiae IMP2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	7484
Saccharomyces cerevisiae Imp2p gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	20170
Saccharomyces cerevisiae infection		
	Gastroenterology/ Clinical Immunology	4936
	Immune System/ Infection/ fungal disease	9505
	Infection/ Clinical Immunology/ fungal disease	15383
	Pharmacology/ Infection/ fungal disease	18620
	Infection/ Molecular Genetics/ fungal disease	18618
Saccharomyces cerevisiae INH1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ Enzymology	4576
Saccharomyces cerevisiae inositol-1-phosphate synthase gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	12263
Saccharomyces cerevisiae INO1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12010
	Genetics/ Metabolism/ Biochemistry and Biophysics	12263
	Molecular Genetics/ Metabolism/ Toxicology	18001
	Pharmacology/ Molecular Genetics	4720
	Molecular Genetics/ expression	18509
Saccharomyces cerevisiae Ino2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	10598
Saccharomyces cerevisiae INO2 gene (Ascomycetes)		
	Molecular Genetics	9378
	Pharmacology/ Molecular Genetics	4720
	Molecular Genetics/ expression	18509
Saccharomyces cerevisiae Ino4 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	10598
Saccharomyces cerevisiae Ipl1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Development	1337
Saccharomyces cerevisiae ipk2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	2097
Saccharomyces cerevisiae ipl1-2 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Development	1337
Saccharomyces cerevisiae IPP1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	3176
Saccharomyces cerevisiae IPT1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	15027
	Pharmacology/ Metabolism	13560
Saccharomyces cerevisiae Iqg1p gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	1738
Saccharomyces cerevisiae IRA1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Ras-GAP gene	14676
Saccharomyces cerevisiae IRA2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15781
	Development/ Ras-GAP gene	14676
Saccharomyces cerevisiae I-SceI gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14514
Saccharomyces cerevisiae ISC1 gene (Ascomycetes)		
	Molecular Genetics/ disruption/ heat stress resistance	15586
Saccharomyces cerevisiae ISN1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	11098
Saccharomyces cerevisiae ISW1 gene (Ascomycetes)		
	Molecular Genetics	14698
		20302
Saccharomyces cerevisiae ISW2 gene (Ascomycetes)		
	Molecular Genetics	14698
		20302
	Cell Biology/ Development/ deletion	14540
	Cell Biology/ Development/ Morphology/ deletions	14544
Saccharomyces cerevisiae ISY1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14720
Saccharomyces cerevisiae ITC1 gene (Ascomycetes)		
	Molecular Genetics/ mutation	6013
	Cell Biology/ Development/ Morphology/ deletions	14544
Saccharomyces cerevisiae IVY1 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	6150
Saccharomyces cerevisiae JEN1 gene (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	12140
	Membranes/ Enzymology	15720
	Membranes/ Transport and Circulation	15692
Saccharomyces cerevisiae KAP104 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	4572
Saccharomyces cerevisiae KAP120 gene (Ascomycetes)		
	Biochemistry and Biophysics	17380
Saccharomyces cerevisiae KAR1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	3435
Saccharomyces cerevisiae kar2 gene (Ascomycetes)		
	Cell Biology/ Enzymology	2606
Saccharomyces cerevisiae KAR2 gene (Ascomycetes)		
	Cell Biology/ Enzymology	2623
	Molecular Genetics/ Enzymology	9806
Saccharomyces cerevisiae KAR3 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
Saccharomyces cerevisiae KCC4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15264 R
Saccharomyces cerevisiae KEM1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	1411
Saccharomyces cerevisiae KES1/OSH4 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae KEX2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	15027
	Enzymology/ Metabolism	14776
Saccharomyces cerevisiae KHA1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15682
	Membranes/ Transport and Circulation	15679
Saccharomyces cerevisiae killer toxin resistance genes (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	907
Saccharomyces cerevisiae KOG1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	15766
	Development/ Cell Biology/ drug target	14445
Saccharomyces cerevisiae KRE genes (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	907
Saccharomyces cerevisiae KRE5/GT gene (Ascomycetes)		
	Molecular Genetics/ mutation	911
Saccharomyces cerevisiae Kre5p gene (Ascomycetes)		
	Molecular Genetics	911
Saccharomyces cerevisiae KRE6 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	14561
	Enzymology/ Cell Biology	15027
Saccharomyces cerevisiae KRH1 gene (Ascomycetes)		
	Molecular Genetics/ characterization	14785
Saccharomyces cerevisiae Krh1p gene (Ascomycetes)		
	Development/ Genetics	6371
Saccharomyces cerevisiae KRH2 gene (Ascomycetes)		
	Molecular Genetics	14785
Saccharomyces cerevisiae Krh2p gene (Ascomycetes)		
	Development/ Genetics	6371
Saccharomyces cerevisiae KRR1 gene (Ascomycetes)		
	Molecular Genetics/ functional analysis	14725
Saccharomyces cerevisiae kss1 gene (Ascomycetes)		
	Enzymology/ Reproduction/ Molecular Genetics	1857
Saccharomyces cerevisiae KTI14 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	12665
Saccharomyces cerevisiae lacZ gene (Ascomycetes)		
	Methods/ Molecular Genetics/ Enzymology/ reporter	20172
Saccharomyces cerevisiae LAC1 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
Saccharomyces cerevisiae LAG1 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	19351
Saccharomyces cerevisiae LCB1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	17911
Saccharomyces cerevisiae LCB3 gene (Ascomycetes)		
	Enzymology/ Metabolism	8825
Saccharomyces cerevisiae ldb gene (Ascomycetes)		
	Methods/ Molecular Genetics/ mutation	910
	Molecular Genetics/ Methods/ mutation	909
Saccharomyces cerevisiae LEM3 gene (Ascomycetes)		
	Genetics/ Metabolism/ Pharmaceuticals/ mutation	18431
Saccharomyces cerevisiae leucyl-tRNA gene (Ascomycetes)		
	Molecular Genetics/ Nervous System/ Bioenergetics	6064
Saccharomyces cerevisiae LEU1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae LEU2 gene (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	17857
	Methods/ Molecular Genetics	13160
	Molecular Genetics	8011
	Methods	15529
	Methods/ Equipment and Instrumentation	2116
Saccharomyces cerevisiae LEU4/YOR108 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Evolution	15641
Saccharomyces cerevisiae LHP1 gene (Ascomycetes)		
	Molecular Genetics/ mutation	13082
Saccharomyces cerevisiae LIF1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	11839
Saccharomyces cerevisiae LIG4 gene (Ascomycetes)		
	Molecular Genetics	14662
Saccharomyces cerevisiae LME1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5211
	Cell Biology/ Development/ mutations	14557
Saccharomyces cerevisiae Los1p gene (Ascomycetes)		
	Molecular Genetics/ Development/ mutations	16504
Saccharomyces cerevisiae LOT1 gene (Ascomycetes)		
	Molecular Genetics/ fructose biphosphate aldolase	15584
Saccharomyces cerevisiae LOT2 gene (Ascomycetes)		
	Molecular Genetics/ ribosome biogenesis	15584
Saccharomyces cerevisiae LOT4 gene (Ascomycetes)		
	Molecular Genetics/ ribosome biogenesis	15584
Saccharomyces cerevisiae low dye binding gene (Ascomycetes)		
	Methods/ Molecular Genetics/ mutation	910
	Molecular Genetics/ Methods/ mutation	909
Saccharomyces cerevisiae LSB6 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	9313
	Genetics/ Enzymology	2702
Saccharomyces cerevisiae LSM1 gene (Ascomycetes)		
	Molecular Genetics	11209
	Radiation Biology	15560
Saccharomyces cerevisiae LSM4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	8339
		15844
Saccharomyces cerevisiae LST8 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9762
	Cell Biology/ Development	15766
	Development/ Cell Biology/ drug target	14445
Saccharomyces cerevisiae LYS2 gene (Ascomycetes)		
	Molecular Genetics	10974
Saccharomyces cerevisiae LYS20/LYS21 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Evolution	15641
Saccharomyces cerevisiae MAD2 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	20233
	Molecular Genetics	6612
Saccharomyces cerevisiae mad2 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	6612
Saccharomyces cerevisiae mad2-41 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	6612
Saccharomyces cerevisiae mad2-46 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	6612
Saccharomyces cerevisiae MAG1 gene (Ascomycetes)		
	Molecular Genetics	20308
Saccharomyces cerevisiae MAL gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15698
Saccharomyces cerevisiae MAL11/AGT1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ gene pair	15698

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae MAL6S gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17273
Saccharomyces cerevisiae MAL6T gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	17273
Saccharomyces cerevisiae manganese superoxide dismutase gene (Ascomycetes)	Enzymology/ Molecular Genetics	4614
Saccharomyces cerevisiae MAT gene (Ascomycetes)	Molecular Genetics	16356
	Reproduction	8828
Saccharomyces cerevisiae MAT locus gene (Ascomycetes)	Molecular Genetics/ Development/ Cell Biology	17371
Saccharomyces cerevisiae MAT-a gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Reproduction	19325
Saccharomyces cerevisiae MATa gene (Ascomycetes)	Molecular Genetics	16362
Saccharomyces cerevisiae MAT-alpha gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Reproduction	19325
	Molecular Genetics	16362
	mutation	6013
Saccharomyces cerevisiae Mat-alpha-2 gene (Ascomycetes)	Molecular Genetics/ Development/ Cell Biology	17371
Saccharomyces cerevisiae mating type switching gene (Ascomycetes)	Endocrine System/ Molecular Genetics	11766
Saccharomyces cerevisiae MCB gene (Ascomycetes)	Molecular Genetics/ Cell Biology	7461
Saccharomyces cerevisiae MCK1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	3638
Saccharomyces cerevisiae MCM1 gene (Ascomycetes)	Development/ Genetics	5182
Saccharomyces cerevisiae MCM10 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Cell Biology	18479
	Cell Biology/ Molecular Genetics/ null mutation	12106
Saccharomyces cerevisiae mcm10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	10025
Saccharomyces cerevisiae MCM2-7 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	1847
Saccharomyces cerevisiae mcm3-10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	607
Saccharomyces cerevisiae MCM5 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Metabolism	14216
	Genetics/ Biochemistry and Biophysics/ role	16086
Saccharomyces cerevisiae mcm5 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	2886
Saccharomyces cerevisiae MCM7 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Metabolism	14216
Saccharomyces cerevisiae MDH3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	16647
Saccharomyces cerevisiae MDL1 gene (Ascomycetes)	Molecular Genetics/ Membranes	16231
Saccharomyces cerevisiae MDM10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
Saccharomyces cerevisiae MDM33 gene (Ascomycetes)	Membranes/ Molecular Genetics	5268
Saccharomyces cerevisiae MDS1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	3638
Saccharomyces cerevisiae MDS3 gene (Ascomycetes)	Molecular Genetics/ Methods/ Infection	4574
Saccharomyces cerevisiae MEC1 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	8329
Saccharomyces cerevisiae mec1 gene (Ascomycetes)	Cell Biology/ Nervous System/ Molecular Genetics	6682
Saccharomyces cerevisiae MEC1 gene (Ascomycetes)	Molecular Genetics	19154
	Cell Biology	7602
Saccharomyces cerevisiae mec1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	18227
Saccharomyces cerevisiae MEC1 gene (Ascomycetes)	Molecular Genetics/ Methods/ Radiation Biology	8997
Saccharomyces cerevisiae MEL genes (Ascomycetes)	Molecular Genetics	17648
Saccharomyces cerevisiae MEL1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	12751
Saccharomyces cerevisiae MEL15 gene (Ascomycetes)	Molecular Genetics	17648
Saccharomyces cerevisiae mep1 gene (Ascomycetes)	Infection/ Enzymology/ Molecular Genetics	18778
Saccharomyces cerevisiae mep2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	4721
	Infection/ Enzymology/ Molecular Genetics	18778
Saccharomyces cerevisiae mep3 gene (Ascomycetes)	Infection/ Enzymology/ Molecular Genetics	18778
Saccharomyces cerevisiae MET gene (Ascomycetes)	Molecular Genetics/ Metabolism/ repression	15639
Saccharomyces cerevisiae MET1 gene (Ascomycetes)	Molecular Genetics/ Toxicology	15543
Saccharomyces cerevisiae MET13 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15652
Saccharomyces cerevisiae MET17 gene (Ascomycetes)	Foods/ Metabolism/ Molecular Genetics	19814
	Molecular Genetics/ early coding region/ promoter	7643
Saccharomyces cerevisiae MET2 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15652
Saccharomyces cerevisiae MET3 gene (Ascomycetes)	Molecular Genetics	7145
Saccharomyces cerevisiae MET6 gene (Ascomycetes)	Foods/ Metabolism/ Molecular Genetics	19814
Saccharomyces cerevisiae MEX67 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ mutation	8325
Saccharomyces cerevisiae MF-alpha-1 gene (Ascomycetes)	Enzymology/ Metabolism/ Bioprocess Engineering	18340
Saccharomyces cerevisiae MFalpha1p-PHO5 gene (Ascomycetes)	Bioprocess Engineering/ Methods/ Pharmacology	9045
Saccharomyces cerevisiae mFRT gene (Ascomycetes)	Molecular Genetics/ Enzymology/ double-mutant	5249
Saccharomyces cerevisiae MGM1 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	12113
Saccharomyces cerevisiae mgm1 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	12113
Saccharomyces cerevisiae Mhr1p gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14521
Saccharomyces cerevisiae mid1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	3624
Saccharomyces cerevisiae MID1 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	7469
Saccharomyces cerevisiae MID2 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	19164 R
Saccharomyces cerevisiae MIE1 gene (Ascomycetes)	Bioprocess Engineering/ Methods/ Pharmacology	9045
Saccharomyces cerevisiae MIF2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae mig1 gene (Ascomycetes)	Molecular Genetics	15817
Saccharomyces cerevisiae mini-chromosome maintenance 5 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ role	16086
Saccharomyces cerevisiae mitochondria	Mycology/ Cell Biology/ improved proteome analysis	2567
Saccharomyces cerevisiae mitochondrial cytochrome b gene (Ascomycetes)	Molecular Genetics/ suppressor mutations	18106
Saccharomyces cerevisiae MKC7 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	15027
Saccharomyces cerevisiae MKK1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae MKK2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae MLH1 gene (Ascomycetes)	Molecular Genetics	10294
	alleles/ mutations	4717
	missense mutations	7301
Saccharomyces cerevisiae MMM1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
Saccharomyces cerevisiae MMS2 gene (Ascomycetes)	Molecular Genetics	14662
Saccharomyces cerevisiae MMS4 gene (Ascomycetes)	Molecular Genetics/ mutation	5155
Saccharomyces cerevisiae mms4 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10977
Saccharomyces cerevisiae MND2 gene (Ascomycetes)	Biochemistry and Biophysics/ Genetics/ Methods	10354
Saccharomyces cerevisiae MNN10 gene (Ascomycetes)	Molecular Genetics/ Metabolism	14764
Saccharomyces cerevisiae MNN2 gene (Ascomycetes)	Molecular Genetics/ Metabolism	14764
Saccharomyces cerevisiae MNN9 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Development	14561
	Metabolism	14764
Saccharomyces cerevisiae MnSOD gene (Ascomycetes)	Enzymology/ Molecular Genetics	4614
Saccharomyces cerevisiae MOB1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	19092
Saccharomyces cerevisiae MOB2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Methods	2884
Saccharomyces cerevisiae mof6-1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	5271
Saccharomyces cerevisiae MOS10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17378
	Development/ Infection/ vacuolar protein sorting	14590
Saccharomyces cerevisiae MOT1 gene (Ascomycetes)	Biochemistry and Biophysics/ Metabolism/ Genetics	8984
Saccharomyces cerevisiae MPC1/GPI13/YLL031C gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4207
Saccharomyces cerevisiae mpc1-3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4207
Saccharomyces cerevisiae mpc1-4 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4207
Saccharomyces cerevisiae mpc1-5gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4207
Saccharomyces cerevisiae MPD1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	9806
Saccharomyces cerevisiae MPD2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	9806
Saccharomyces cerevisiae MPG1 gene (Ascomycetes)	Enzymology/ Metabolism/ Genetics/ expression	8669
Saccharomyces cerevisiae MPH1 gene (Ascomycetes)	Molecular Genetics/ sequence homology	14651
Saccharomyces cerevisiae MPH2 gene (Ascomycetes)	Molecular Genetics/ Membranes	15698
Saccharomyces cerevisiae MPH3 gene (Ascomycetes)	Molecular Genetics/ Membranes	15698
Saccharomyces cerevisiae MPR1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	7881
Saccharomyces cerevisiae MPR2 gene (Ascomycetes)	Molecular Genetics/ expression/ polymorphism	1938
Saccharomyces cerevisiae MPS2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	957
Saccharomyces cerevisiae MPS3 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ mutation	3435
Saccharomyces cerevisiae Mre11 gene (Ascomycetes)	Molecular Genetics	14646
Saccharomyces cerevisiae MRE11 gene (Ascomycetes)	Molecular Genetics	14657
Saccharomyces cerevisiae mre11 gene (Ascomycetes)	Molecular Genetics	19154
Saccharomyces cerevisiae MRE11 gene (Ascomycetes)	Molecular Genetics/ Enzymology	1390
	Enzymology/ mutation	19179
Saccharomyces cerevisiae MRG-19 protein gene (Ascomycetes)	Mycology/ Molecular Genetics/ Metabolism	2748
Saccharomyces cerevisiae MRK1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	3638
Saccharomyces cerevisiae mrs2 gene (Ascomycetes)	Biochemistry and Biophysics/ Metabolism	8019
Saccharomyces cerevisiae MRT4 gene (Ascomycetes)	Molecular Genetics	15515
Saccharomyces cerevisiae MRX gene (Ascomycetes)	Molecular Genetics	14663
Saccharomyces cerevisiae MSB1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae MSC7 gene (Ascomycetes)	Molecular Genetics/ Microbiology/ Enzymology	6085
Saccharomyces cerevisiae MSH2 gene (Ascomycetes)	Molecular Genetics	5127
		14662 10294
Saccharomyces cerevisiae msh2 gene (Ascomycetes)	Molecular Genetics/ mutation	16230
Saccharomyces cerevisiae MSH4/MSH5 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10977
Saccharomyces cerevisiae MSH6 gene (Ascomycetes)	Molecular Genetics	5127 10294
Saccharomyces cerevisiae msil gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae MSI3 gene (Ascomycetes)	Molecular Genetics/ Methods/ mutant	4735
Saccharomyces cerevisiae MSN2 gene (Ascomycetes)	Molecular Genetics	15548
Saccharomyces cerevisiae Msn2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10617
Saccharomyces cerevisiae Msn4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10617
Saccharomyces cerevisiae msn5 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	9138
Saccharomyces cerevisiae MSS11 gene (Ascomycetes)	Molecular Genetics	14790
Saccharomyces cerevisiae Mss116 gene (Ascomycetes)	Enzymology/ Metabolism/ RNA helicase	1371
Saccharomyces cerevisiae mss51 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Metabolism	18768
Saccharomyces cerevisiae mtg1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Enzymology	12110
Saccharomyces cerevisiae MTH1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	7382
Saccharomyces cerevisiae MTL gene (Ascomycetes)	Molecular Genetics/ Reproduction	8828
Saccharomyces cerevisiae MTM1 gene (Ascomycetes)	Enzymology/ Cell Biology/ Molecular Genetics	18170
Saccharomyces cerevisiae MTR10 gene (Ascomycetes)	Molecular Genetics	14725
Saccharomyces cerevisiae MTR2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ mutation	8325
Saccharomyces cerevisiae MUC1 gene (Ascomycetes)	Infection/ Development/ Molecular Genetics	14583
Saccharomyces cerevisiae MUS81 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6154
	Development/ Cell Biology	14633
	Enzymology	1390
Saccharomyces cerevisiae mus81 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10977
Saccharomyces cerevisiae Mut-79 gene (Ascomycetes)	Botany/ Molecular Genetics/ Cell Biology	6666
Saccharomyces cerevisiae myo1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	6695
Saccharomyces cerevisiae MYO1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8342
Saccharomyces cerevisiae MYO5 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	12108
Saccharomyces cerevisiae NAB2 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	6354
Saccharomyces cerevisiae NADP(H)-dependent alcohol dehydrogenase	Enzymology/ Infection/ Molecular Genetics	1509
Saccharomyces cerevisiae NAP1 gene (Ascomycetes)	Molecular Genetics	13413 20302
Saccharomyces cerevisiae NBP2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae NDC1 gene (Ascomycetes)	Membranes/ Molecular Genetics	6658
	Molecular Genetics/ Cell Biology	957
Saccharomyces cerevisiae NDC10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12667

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae ned1 gene (Ascomycetes)		
	Molecular Genetics	1842
Saccharomyces cerevisiae NEJ1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	11839
Saccharomyces cerevisiae NEP1 gene (Ascomycetes)		
	Molecular Genetics	14730
Saccharomyces cerevisiae Nep1 protein		
	Molecular Genetics/ ScNep1p	14730
Saccharomyces cerevisiae nep98 gene (Ascomycetes)		
	Membranes/ Biochemistry and Biophysics	7474
Saccharomyces cerevisiae NET1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	17134
Saccharomyces cerevisiae NEW1 gene (Ascomycetes)		
	Molecular Genetics	15019
Saccharomyces cerevisiae nfo3-1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	14968
Saccharomyces cerevisiae NHEJ1 gene (Ascomycetes)		
	Molecular Genetics	14672
Saccharomyces cerevisiae Nil Ip gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Nutrition	4821
Saccharomyces cerevisiae NMD2 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	14924
Saccharomyces cerevisiae nob1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ expression	3402
Saccharomyces cerevisiae NOG2 gene (Ascomycetes)		
	Molecular Genetics	12508
Saccharomyces cerevisiae nonhomologous end-joining 1 gene (Ascomycetes)		
	Molecular Genetics	14672
Saccharomyces cerevisiae NPR2 gene (Ascomycetes)		
	Pharmacology/ Tumor Biology/ disruption	14865
Saccharomyces cerevisiae NPS1 gene (Ascomycetes)		
	Molecular Genetics	14652
Saccharomyces cerevisiae NRG1 gene (Ascomycetes)		
	Molecular Genetics	3559
	Metabolism	14701
		20170
Saccharomyces cerevisiae NSR1 gene (Ascomycetes)		
	Molecular Genetics	15584
	Development	15239
Saccharomyces cerevisiae NTC20 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14720
Saccharomyces cerevisiae ntf2 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	8212
Saccharomyces cerevisiae NTG1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	19563
	Molecular Genetics	17551
		20308
Saccharomyces cerevisiae NTG2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	19563
	Molecular Genetics	17551
		20308
Saccharomyces cerevisiae nucleolar essential protein 1 gene (Ascomycetes)		
	Molecular Genetics	14730
Saccharomyces cerevisiae NUD1 gene (Ascomycetes)		
	Metabolism/ mutant allele	17246
	Molecular Genetics/ nud1-G585E allele	18597
	Cell Biology/ thermosensitive nud1-G585E allele	8729
Saccharomyces cerevisiae NUF1 gene (Ascomycetes)		
	Molecular Genetics/ Reproduction/ mutation	18561
Saccharomyces cerevisiae OCA1 gene (Ascomycetes)		
	Molecular Genetics/ G1 cell cycle delay	15565
Saccharomyces cerevisiae OCA2 gene (Ascomycetes)		
	Molecular Genetics	15565
Saccharomyces cerevisiae OCH1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14765
	Cell Biology/ transcription	4863
	Cell Biology/ Development	14561
Saccharomyces cerevisiae ODC1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9392
Saccharomyces cerevisiae ODC2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9392
Saccharomyces cerevisiae OGG1 gene (Ascomycetes)		
	Molecular Genetics	20308
Saccharomyces cerevisiae OLE1 gene (Ascomycetes)		
	Membranes/ Molecular Genetics	6600
	Molecular Genetics/ Enzymology/ mutation	14968
	Enzymology/ transcription	13125
Saccharomyces cerevisiae OLI1 gene (Ascomycetes)		
	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
Saccharomyces cerevisiae OPI1 gene (Ascomycetes)		
	Metabolism/ Bioprocess Engineering/ Foods	16018
Saccharomyces cerevisiae OPI3 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	18001
	Pharmacology/ Molecular Genetics	4720
Saccharomyces cerevisiae Opt1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15509
Saccharomyces cerevisiae ORC gene (Ascomycetes)		
	Biochemistry and Biophysics	5000
Saccharomyces cerevisiae (Organisms)		
	Biochemistry and Biophysics/ Cell Biology	13096
	Methods	12824
		13095
	Pharmacology/ Molecular Genetics	10641
Saccharomyces cerevisiae origin of replication recognition complex gene (Ascomycetes)		
	Biochemistry and Biophysics	5000
Saccharomyces cerevisiae OSH1 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae OSH2 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae OSH3 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae OSH6 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae Osh6p gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14503
Saccharomyces cerevisiae OSH7 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14588
Saccharomyces cerevisiae os-4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	7654
Saccharomyces cerevisiae os-5 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	7654
Saccharomyces cerevisiae otaA gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	7581
Saccharomyces cerevisiae oxa1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Metabolism	18768
Saccharomyces cerevisiae PAD1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
Saccharomyces cerevisiae pak1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	10767
Saccharomyces cerevisiae PAS kinase gene (Ascomycetes)		
	Metabolism/ Molecular Genetics/ Cell Biology	1678
Saccharomyces cerevisiae PCP1 gene (Ascomycetes)		
	Enzymology/ Cell Biology/ Molecular Genetics	17757
Saccharomyces cerevisiae PCT1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Cell Biology	1564
Saccharomyces cerevisiae pdc gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	19651
Saccharomyces cerevisiae PDC1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	17680
Saccharomyces cerevisiae PDC5 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	17680
Saccharomyces cerevisiae PDC6 gene (Ascomycetes)		
	Metabolism/ Molecular Genetics/ stress induction	10814
	Molecular Genetics/ Metabolism/ Enzymology	17680
Saccharomyces cerevisiae PDE2 gene (Ascomycetes)		
	Molecular Genetics/ suppressor mutants	15605
Saccharomyces cerevisiae PDI1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	9806
Saccharomyces cerevisiae Pdk1p gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14517
Saccharomyces cerevisiae Pdk2p gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14517
Saccharomyces cerevisiae PDR1 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics/ Metabolism	10441
	Molecular Genetics	8036
	Pharmacology/ Infection/ mutation	10076
Saccharomyces cerevisiae pdr1pdr3 gene (Ascomycetes)		
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
Saccharomyces cerevisiae PDR10 gene (Ascomycetes)		
	Molecular Genetics/ transcription	1859
Saccharomyces cerevisiae PDR1-12 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology/ Membranes	15610
Saccharomyces cerevisiae PDR12 gene (Ascomycetes)		
	Molecular Genetics	15810
	Development/ ABC transporter proteins	9800
Saccharomyces cerevisiae PDR15 gene (Ascomycetes)		
	Molecular Genetics	8036
	transcription	1859
Saccharomyces cerevisiae PDR3 gene (Ascomycetes)		
	Molecular Genetics	8036
	Pharmacology/ Molecular Genetics/ Epidemiology	18285
Saccharomyces cerevisiae PDR3-33 gene (Ascomycetes)		
	Molecular Genetics/ Pharmacology/ Membranes	15610
Saccharomyces cerevisiae PDR4 gene (Ascomycetes)		
	Bioprocess Engineering/ Methods/ Pharmacology	9045
Saccharomyces cerevisiae PDR5 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ transgenic expression	2993
Saccharomyces cerevisiae pdr5 gene (Ascomycetes)		
	Infection/ Pharmacology/ Membranes/ Enzymology	16991
Saccharomyces cerevisiae PDR5 gene (Ascomycetes)		
	Metabolism/ alkaloid tolerance	7798
	Molecular Genetics/ transcription	1859
	Pharmacology/ Infection	5258
	Pharmacology/ Infection/ mutation	10076
	Pharmacology/ Membranes	15610
	Toxicology/ expression	15530
	Toxicology/ Metabolism/ Molecular Genetics	5363
Saccharomyces cerevisiae PDR8 gene (Ascomycetes)		
	Molecular Genetics	8036
Saccharomyces cerevisiae PDS1 gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	20233
Saccharomyces cerevisiae pem1 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Membranes/ mutation	9391
Saccharomyces cerevisiae pem2 gene (Ascomycetes)		
	Enzymology/ Metabolism/ Membranes/ mutation	9391
Saccharomyces cerevisiae peptidyl-tRNA hydrolase 2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	3930
Saccharomyces cerevisiae PEP-4 gene (Ascomycetes)		
	Botany/ Molecular Genetics/ Cell Biology	6666
Saccharomyces cerevisiae pep4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	7665
Saccharomyces cerevisiae peroxin genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Saccharomyces cerevisiae peroxiredoxin gene (Ascomycetes)		
	Molecular Genetics/ transcriptional regulation	6474
Saccharomyces cerevisiae pet gene (Ascomycetes)		
	Bioenergetics/ Molecular Genetics/ Cell Biology	15411
Saccharomyces cerevisiae petite gene (Ascomycetes)		
	Molecular Genetics	18560
Saccharomyces cerevisiae pet18 gene (Ascomycetes)		
	Molecular Genetics	14965
Saccharomyces cerevisiae pet309 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Metabolism	18768
Saccharomyces cerevisiae PEX genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Saccharomyces cerevisiae PEX11 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Metabolism	18659
	Molecular Genetics/ Cell Biology	14453
	Cell Biology/ overexpression	9761
Saccharomyces cerevisiae Pex11p gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	18649
Saccharomyces cerevisiae PEX25 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Metabolism	18659
	Molecular Genetics	10418
	Cell Biology	14453
	Cell Biology/ overexpression	9761
Saccharomyces cerevisiae Pex25p gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	18649
Saccharomyces cerevisiae PEX27 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Metabolism	18659
Saccharomyces cerevisiae Pex27p gene (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	18649
Saccharomyces cerevisiae PEX28 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9761
Saccharomyces cerevisiae PEX29 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	9761
Saccharomyces cerevisiae PEX3 gene (Ascomycetes)		
	Membranes/ Pharmacology/ Enzymology/ deletion	17174
Saccharomyces cerevisiae Pex5 homolog gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae PFK1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	3933
Saccharomyces cerevisiae PFK2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	3933
Saccharomyces cerevisiae pgd1 gene (Ascomycetes)		
	Molecular Genetics/ mutation	1947
Saccharomyces cerevisiae PGK gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology	15854
Saccharomyces cerevisiae PGK-1 gene (Ascomycetes)		
	Infection/ Pesticides/ Enzymology/ Molecular Genetics	11111
Saccharomyces cerevisiae PGK1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
	Metabolism/ Bioprocess Engineering/ Enzymology	15658
Saccharomyces cerevisiae PGL1 gene (Ascomycetes)		
	Enzymology/ Infection	2240
Saccharomyces cerevisiae PGM2 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	3638
Saccharomyces cerevisiae PGS1 gene (Ascomycetes)		
	Enzymology/ Genetics/ Metabolism	18095
	Molecular Genetics/ Cell Biology/ null allele	14512
Saccharomyces cerevisiae PGU1 gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Enzymology/ analysis	7353
Saccharomyces cerevisiae PHB1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	8334
Saccharomyces cerevisiae PHB2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	8334
Saccharomyces cerevisiae PHM3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	10765
Saccharomyces cerevisiae PHO gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13080
Saccharomyces cerevisiae phosphate gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13080
Saccharomyces cerevisiae phosphatidylglycerophosphate synthase 1 gene (Ascomycetes)		
	Enzymology/ Genetics/ Metabolism	18095
Saccharomyces cerevisiae phosphoglycerate kinase I gene (Ascomycetes)		
	Infection/ Pesticides/ Enzymology	11111
Saccharomyces cerevisiae phosphoglyceratekinase 1 gene (Ascomycetes)		
	Molecular Genetics/ Foods/ Bioprocess Engineering	16519
Saccharomyces cerevisiae phospholipid biosynthetic genes (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	10598
Saccharomyces cerevisiae PHO10 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Nutrition	15657
Saccharomyces cerevisiae PHO11 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Nutrition	15657
Saccharomyces cerevisiae PHO12 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology	1856
Saccharomyces cerevisiae pho2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology	1856
Saccharomyces cerevisiae PHO4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	6731
Saccharomyces cerevisiae pho4 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology	1856
Saccharomyces cerevisiae PHO5 gene (Ascomycetes)		
	Molecular Genetics/ mutations	17151
	phosphate-responsive gene	15514
	promoter	15139
		15140
	reporter	10755
	Cell Biology/ expression	10765

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae PHO5 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Nutrition	15657
Saccharomyces cerevisiae Pho80 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae Pho81 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae Pho82 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae Pho83 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae Pho84 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae PHO84 gene (Ascomycetes)	Molecular Genetics/ Membranes	13736
	Membranes/ Transport and Circulation	15733
	Metabolism/ Cell Biology/ upregulation	1856
	Methods	1617
Saccharomyces cerevisiae Pho85 gene (Ascomycetes)	Molecular Genetics	14611
Saccharomyces cerevisiae pho85 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutants	15511
Saccharomyces cerevisiae Pho86 gene (Ascomycetes)	Metabolism/ Molecular Genetics	17771
Saccharomyces cerevisiae PHO87 gene (Ascomycetes)	Molecular Genetics/ Membranes	13736
Saccharomyces cerevisiae PHO89 gene (Ascomycetes)	Molecular Genetics/ Membranes	13736
	Membranes/ Transport and Circulation	15733
	Metabolism/ Cell Biology/ upregulation	1856
Saccharomyces cerevisiae PHO91 gene (Ascomycetes)	Molecular Genetics/ Membranes	13736
Saccharomyces cerevisiae PIF1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15511
Saccharomyces cerevisiae PIG-W gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	18656
Saccharomyces cerevisiae PIK1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	9313
Saccharomyces cerevisiae pim1 gene (Ascomycetes)	Molecular Genetics	1842
Saccharomyces cerevisiae PIP2 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
Saccharomyces cerevisiae PIR gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17135
Saccharomyces cerevisiae PIR4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17135
Saccharomyces cerevisiae PIS1 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ expression	19748
Saccharomyces cerevisiae PKC1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15926
	Cell Biology/ Development	15756
Saccharomyces cerevisiae Pkc1p-encoding gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Evolution	16031 R
Saccharomyces cerevisiae PLC1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae pleiotropic drug resistance 1 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ Metabolism	10441
Saccharomyces cerevisiae PLP1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	20236
Saccharomyces cerevisiae plp2 gene (Ascomycetes)	Molecular Genetics/ Reproductive System	4635
Saccharomyces cerevisiae pma1 gene (Ascomycetes)	Enzymology/ Cell Biology/ D378N allele	17696
Saccharomyces cerevisiae PMA1 gene (Ascomycetes)	Methods/ Molecular Genetics/ promoter	15215
	Molecular Genetics/ Cell Biology/ Development	5255
	Membranes/ Chemical Coordination	12749
Saccharomyces cerevisiae PMA2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Development	5255
Saccharomyces cerevisiae PMS1 gene (Ascomycetes)	Molecular Genetics	14662
Saccharomyces cerevisiae PNC1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	9789
Saccharomyces cerevisiae pno1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ expression	3402
Saccharomyces cerevisiae POB3 gene (Ascomycetes)	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae Pol II genes (Ascomycetes)	Molecular Genetics/ Enzymology	20307
Saccharomyces cerevisiae Pol III genes (Ascomycetes)	Molecular Genetics/ Enzymology	14713
Saccharomyces cerevisiae pol2 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ mutation	8312
Saccharomyces cerevisiae pol3 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10976
Saccharomyces cerevisiae POL3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ characterization	18107
Saccharomyces cerevisiae POL4 gene (Ascomycetes)	Molecular Genetics	2472
Saccharomyces cerevisiae POP1 gene (Ascomycetes)	Molecular Genetics	14736
Saccharomyces cerevisiae POP2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Pharmacology	6685
	Molecular Genetics	14685
Saccharomyces cerevisiae POS5 gene (Ascomycetes)	Chemical Coordination/ Enzymology	17774
	Enzymology/ Molecular Genetics/ Cell Biology	10527
Saccharomyces cerevisiae pos5 gene (Ascomycetes)	Molecular Genetics/ Nervous System	18617
Saccharomyces cerevisiae POT1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	277
Saccharomyces cerevisiae POX1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae PpPFK-2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Enzymology	15642
Saccharomyces cerevisiae PPR1 gene (Ascomycetes)	Molecular Genetics/ 5'-untranslated region	13384
Saccharomyces cerevisiae PPR2 gene (Ascomycetes)	Enzymology/ Molecular Genetics	7448
	Molecular Genetics	14691
Saccharomyces cerevisiae PPX1 gene (Ascomycetes)	Enzymology/ Cell Biology/ inactivation	18004
	Cell Biology/ Metabolism/ Molecular Genetics	7387
	Molecular Genetics	9563 R
Saccharomyces cerevisiae PRB1 gene (Ascomycetes)	Molecular Genetics	2731
Saccharomyces cerevisiae pre-mRNA processing protein 45 gene (Ascomycetes)	Molecular Genetics/ deletion	2769
Saccharomyces cerevisiae pre-sporulation medium	Reproduction/ Molecular Genetics	11108
Saccharomyces cerevisiae pre1-1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	6419
Saccharomyces cerevisiae pre2-K108R gene (Ascomycetes)	Molecular Genetics	17381
Saccharomyces cerevisiae PRE9 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17378
	Development/ Infection/ proteasome core	14590
Saccharomyces cerevisiae prion-forming proteins	Molecular Genetics/ Biochemistry and Biophysics	13134
Saccharomyces cerevisiae prohibitin 1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	8334
Saccharomyces cerevisiae prohibitin 2 gene (Ascomycetes)	Molecular Genetics/ Metabolism	8334
Saccharomyces cerevisiae PRO1 gene (Ascomycetes)	Molecular Genetics/ Foods/ Enzymology	4408
Saccharomyces cerevisiae PRP17 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10379
Saccharomyces cerevisiae PRP19 gene (Ascomycetes)	Molecular Genetics/ mutation/ pso4-1 allele	2626
Saccharomyces cerevisiae prp20 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	8212
Saccharomyces cerevisiae PRP45 gene (Ascomycetes)	Molecular Genetics/ deletion	2769
Saccharomyces cerevisiae PRS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14809
	Enzymology/ Metabolism	15785
Saccharomyces cerevisiae PRS2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14809
Saccharomyces cerevisiae PRS3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14809
Saccharomyces cerevisiae PRS30 gene (Ascomycetes)	Molecular Genetics/ promoter/ transcription	938
Saccharomyces cerevisiae PRS4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14809
Saccharomyces cerevisiae PRS5 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14809
Saccharomyces cerevisiae PSD1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4207
Saccharomyces cerevisiae PSO2 gene (Ascomycetes)	Molecular Genetics	9878
Saccharomyces cerevisiae PSO4 gene (Ascomycetes)	Molecular Genetics	9878
Saccharomyces cerevisiae PSO4/PRP19 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	19149
Saccharomyces cerevisiae PSO5 gene (Ascomycetes)	Molecular Genetics	9878
Saccharomyces cerevisiae PTA1 gene (Ascomycetes)	Molecular Genetics/ mutation	8409
Saccharomyces cerevisiae PTC1 gene (Ascomycetes)	Molecular Genetics	2853
	Cell Biology	20235
Saccharomyces cerevisiae PTC2 gene (Ascomycetes)	Molecular Genetics/ deletion	2853
	Cell Biology	20235
	Cell Biology/ Enzymology	8694
Saccharomyces cerevisiae PTC3 gene (Ascomycetes)	Molecular Genetics/ deletion	2853
Saccharomyces cerevisiae PTC4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae PTC7 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	14924
Saccharomyces cerevisiae pth2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	3930
Saccharomyces cerevisiae PTR2 gene (Ascomycetes)	Molecular Genetics/ Membranes/ transcription	15729
Saccharomyces cerevisiae PTR3 gene (Ascomycetes)	Molecular Genetics	7127
Saccharomyces cerevisiae pup1-T20A gene (Ascomycetes)	Molecular Genetics	17381
Saccharomyces cerevisiae PUT1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ analysis	4903
	Molecular Genetics	14693
	Pharmacology/ Biochemistry and Biophysics	15145
Saccharomyces cerevisiae PUT2 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics/ analysis	4903
	Molecular Genetics	14693
Saccharomyces cerevisiae PUT4 gene (Ascomycetes)	Molecular Genetics/ Nutrition	14696
Saccharomyces cerevisiae PXA1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	14701
Saccharomyces cerevisiae PYK2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae pyrazinamide/nicotinamidase 1 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Cell Biology	9789
Saccharomyces cerevisiae pyruvate decarboxylase gene (Ascomycetes)	Molecular Genetics/ Enzymology	19651
Saccharomyces cerevisiae pyruvate dehydrogenase complex	Enzymology/ Methods/ conformational states	13321
Saccharomyces cerevisiae pyruvate permease gene (Ascomycetes)	Molecular Genetics/ Bioprocess Engineering	12140
Saccharomyces cerevisiae p53 gene (Ascomycetes)	Molecular Genetics/ mutation	16659
Saccharomyces cerevisiae QDR1 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	15585
Saccharomyces cerevisiae QDR2 gene (Ascomycetes)	Molecular Genetics/ Pharmacology	15585
Saccharomyces cerevisiae QNS1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	17137
Saccharomyces cerevisiae Rab gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Parasitology	8901
Saccharomyces cerevisiae rad1 gene (Ascomycetes)	Molecular Genetics	960
Saccharomyces cerevisiae RAD1 gene (Ascomycetes)	Molecular Genetics	14662
	Enzymology	1390
		10900
Saccharomyces cerevisiae rad1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10976
Saccharomyces cerevisiae RAD14 gene (Ascomycetes)	Molecular Genetics	14662
Saccharomyces cerevisiae RAD16 gene (Ascomycetes)	Molecular Genetics	9878
Saccharomyces cerevisiae RAD17 gene (Ascomycetes)	Molecular Genetics	9771
	Cell Biology/ deletion	16358
	Methods/ Radiation Biology/ checkpoint gene	8997
Saccharomyces cerevisiae RAD18 gene (Ascomycetes)	Molecular Genetics	1569
		14662
	Metabolism/ Enzymology	14686
Saccharomyces cerevisiae RAD2 gene (Ascomycetes)	Molecular Genetics/ mutation	2626
	Metabolism/ Enzymology	14686
Saccharomyces cerevisiae RAD24 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	8329
	Molecular Genetics/ Cell Biology	16358
Saccharomyces cerevisiae rad24 gene (Ascomycetes)	Molecular Genetics/ Genetics/ Cell Biology/ mutants	17203
Saccharomyces cerevisiae RAD24 gene (Ascomycetes)	Molecular Genetics/ Methods/ Radiation Biology	8997
Saccharomyces cerevisiae RAD26 gene (Ascomycetes)	Enzymology/ Molecular Genetics	1228
	Molecular Genetics/ Enzymology	1948
Saccharomyces cerevisiae RAD27 gene (Ascomycetes)	Molecular Genetics	4575
	Enzymology	17777 R
Saccharomyces cerevisiae rad27 gene (Ascomycetes)	Molecular Genetics/ Microbiology/ Cell Biology	6084
Saccharomyces cerevisiae RAD30 gene (Ascomycetes)	Molecular Genetics	14662
		17381
	Metabolism/ Enzymology	14686
Saccharomyces cerevisiae RAD4 gene (Ascomycetes)	Molecular Genetics	4638
Saccharomyces cerevisiae RAD45 gene (Ascomycetes)	Molecular Genetics/ Toxicology	14636
Saccharomyces cerevisiae RAD5 gene (Ascomycetes)	Molecular Genetics	1569
		14662
Saccharomyces cerevisiae RAD50 gene (Ascomycetes)	Molecular Genetics	14657
	Enzymology	10900
	Enzymology/ mutation	19179
Saccharomyces cerevisiae rad50 gene (Ascomycetes)	Molecular Genetics/ Genetics	10972
Saccharomyces cerevisiae rad51 gene (Ascomycetes)	Molecular Genetics	960
Saccharomyces cerevisiae Rad51 gene (Ascomycetes)	Molecular Genetics	14646
Saccharomyces cerevisiae RAD51 gene (Ascomycetes)	Molecular Genetics	14656
		14657
Saccharomyces cerevisiae rad51 gene (Ascomycetes)	Molecular Genetics	20352
Saccharomyces cerevisiae RAD51 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	16358
Saccharomyces cerevisiae rad51 gene (Ascomycetes)	Molecular Genetics/ Genetics	10972
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	5238
	Molecular Genetics/ mutation	301
	Enzymology/ Molecular Genetics	354
Saccharomyces cerevisiae rad52 gene (Ascomycetes)	Molecular Genetics	960

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)		
	Molecular Genetics	2581
Saccharomyces cerevisiae rad52 gene (Ascomycetes)		
	Molecular Genetics	6087
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)		
	Molecular Genetics	14656
	16362 14662 14660	14657
Saccharomyces cerevisiae rad52 gene (Ascomycetes)		
	Molecular Genetics	20352
	mutant	8413
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)		
	Molecular Genetics/ mutation	5155
Saccharomyces cerevisiae rad52 gene (Ascomycetes)		
	Molecular Genetics/ mutation	8684
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	10535
	Cell Biology/ analysis/ epistasis group/ functions	2826 R
	Enzymology	1390
		10900
Saccharomyces cerevisiae rad52 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	10976
Saccharomyces cerevisiae RAD52 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ epistasis group	2878
	Foods/ analysis/ expression/ functions	8813
Saccharomyces cerevisiae rad52 gene (Ascomycetes)		
	Molecular Genetics/ Genetics	10972
Saccharomyces cerevisiae RAD53 gene (Ascomycetes)		
	Molecular Genetics	14657
	Methods/ Radiation Biology/ checkpoint gene	8997
Saccharomyces cerevisiae RAD54 gene (Ascomycetes)		
	Molecular Genetics	14657
		14662
	Cell Biology	10535
	16358	15781
	Enzymology	6075
Saccharomyces cerevisiae RAD55 gene (Ascomycetes)		
	Molecular Genetics	14657
Saccharomyces cerevisiae RAD56 gene (Ascomycetes)		
	Molecular Genetics	14657
Saccharomyces cerevisiae RAD57 gene (Ascomycetes)		
	Molecular Genetics	14657
Saccharomyces cerevisiae RAD58 gene (Ascomycetes)		
	Molecular Genetics	14657
Saccharomyces cerevisiae rad59 gene (Ascomycetes)		
	Molecular Genetics	960
Saccharomyces cerevisiae RAD59 gene (Ascomycetes)		
	Molecular Genetics	14657
	Enzymology	10900
Saccharomyces cerevisiae RAD6 gene (Ascomycetes)		
	Molecular Genetics	1569
	17343	14662
	Metabolism/ Enzymology	14686
Saccharomyces cerevisiae RAD61 gene (Ascomycetes)		
	Genetics/ Radiation Biology/ Methods	13762
Saccharomyces cerevisiae RAD9 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	5238
	Genetics/ Biochemistry and Biophysics/ Cell Biology	7225 R
	Molecular Genetics/ Methods/ Radiation Biology	8997
Saccharomyces cerevisiae RAF1 gene (Ascomycetes)		
	Molecular Genetics	14657
Saccharomyces cerevisiae RAP1 gene (Ascomycetes)		
	Molecular Genetics	10409
		19211
Saccharomyces cerevisiae rap1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	8719
Saccharomyces cerevisiae RAS2 gene (Ascomycetes)		
	Molecular Genetics	14662
	Cell Biology	15832
	Metabolism/ expression	15631
Saccharomyces cerevisiae rat1-1 gene (Ascomycetes)		
	Molecular Genetics	20167
Saccharomyces cerevisiae Rbd1p gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14508
Saccharomyces cerevisiae Rbd2p gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14508
Saccharomyces cerevisiae rck1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutant	7786
Saccharomyces cerevisiae RCK1 gene (Ascomycetes)		
	Molecular Genetics/ Chemical Coordination	15607
Saccharomyces cerevisiae RCK2 gene (Ascomycetes)		
	Molecular Genetics	15534
Saccharomyces cerevisiae REG1 gene (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	994
Saccharomyces cerevisiae reg1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	10767
	Molecular Genetics	15817
Saccharomyces cerevisiae remodeling of chromatin 1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	961
Saccharomyces cerevisiae remodeling of chromatin 3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	961
Saccharomyces cerevisiae Rep-1 gene (Ascomycetes)		
	Molecular Genetics/ mutation	997
Saccharomyces cerevisiae REP1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Infection	14577
Saccharomyces cerevisiae REP2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Infection	14577
Saccharomyces cerevisiae RER2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14550
Saccharomyces cerevisiae rev1 gene (Ascomycetes)		
	Enzymology	8741
Saccharomyces cerevisiae REV1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15940
Saccharomyces cerevisiae rev3 gene (Ascomycetes)		
	Enzymology	8741
Saccharomyces cerevisiae REV3 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	15121
	Molecular Genetics	14662
		17381
	function	14647
	Cell Biology	15940
	Enzymology	2878
	Metabolism/ Enzymology	14686
Saccharomyces cerevisiae rev7 gene (Ascomycetes)		
	Enzymology	8741
Saccharomyces cerevisiae REV7 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15940
Saccharomyces cerevisiae RFA1 gene (Ascomycetes)		
	Molecular Genetics	13380
Saccharomyces cerevisiae RFC3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15511
Saccharomyces cerevisiae Rgt2 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	15694
Saccharomyces cerevisiae rho gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	4864
Saccharomyces cerevisiae ribosomal protein genes (Ascomycetes)		
	Molecular Genetics/ Metabolism	14784
	Metabolism/ Saccharomyces cerevisiae RP genes	14734
Saccharomyces cerevisiae RIB3 gene (Ascomycetes)		
	Enzymology/ Genetics/ Metabolism	9482
Saccharomyces cerevisiae rim101 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Cell Biology	1856
Saccharomyces cerevisiae RIO-1 gene (Ascomycetes)		
	Botany/ Molecular Genetics	19184
Saccharomyces cerevisiae RIP1 gene (Ascomycetes)		
	Bioenergetics/ Molecular Genetics	16294
Saccharomyces cerevisiae RLF2 gene (Ascomycetes)		
	Molecular Genetics/ mutation	2626
Saccharomyces cerevisiae rmc1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	961
Saccharomyces cerevisiae rmc3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	961
Saccharomyces cerevisiae RNA polymerase III genes (Ascomycetes)		
	Molecular Genetics/ Enzymology	14713
Saccharomyces cerevisiae RNAP II gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14875
Saccharomyces cerevisiae rna1 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	8212
Saccharomyces cerevisiae RNQ1 gene (Ascomycetes)		
	Molecular Genetics/ polymorphisms	15019
Saccharomyces cerevisiae RNR3 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	8329
	Molecular Genetics	14652
Saccharomyces cerevisiae ROM2 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ Enzymology	19164 R
Saccharomyces cerevisiae ROT1 gene (Ascomycetes)		
	Cell Biology/ Enzymology	2623
Saccharomyces cerevisiae ROX1 gene (Ascomycetes)		
	Molecular Genetics	6474
		8418
	Pharmacology/ deletion	2854
Saccharomyces cerevisiae RP genes (Ascomycetes)		
	Molecular Genetics/ Metabolism	14734
Saccharomyces cerevisiae RPA135 gene (Ascomycetes)		
	Molecular Genetics	2581
Saccharomyces cerevisiae rpa49 gene (Ascomycetes)		
	Molecular Genetics	19324
Saccharomyces cerevisiae RPB4 gene (Ascomycetes)		
	Enzymology/ Methods/ Genetics/ expression	5804
Saccharomyces cerevisiae RPB9 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	1228
Saccharomyces cerevisiae rpd3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	5271
Saccharomyces cerevisiae RPD3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ deletion	12371
Saccharomyces cerevisiae Rpg1p gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	14538
Saccharomyces cerevisiae RPG1/TIF 32 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	14538
Saccharomyces cerevisiae RPL18A gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	11837
Saccharomyces cerevisiae RPL25 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ induction	20312
Saccharomyces cerevisiae RPL3 gene (Ascomycetes)		
	Toxicology/ Metabolism/ Molecular Genetics	5363
Saccharomyces cerevisiae Rpn10 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	2657
Saccharomyces cerevisiae RPN6 gene (Ascomycetes)		
	Enzymology/ Cell Biology	6353
Saccharomyces cerevisiae RPR1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	14912
Saccharomyces cerevisiae RPS22B gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	11837
Saccharomyces cerevisiae RPS33 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ induction	20312
Saccharomyces cerevisiae RPS5 gene (Ascomycetes)		
	Molecular Genetics/ promoter/ transcription	938
Saccharomyces cerevisiae RRY3 gene (Ascomycetes)		
	Molecular Genetics/ Radiation Biology	14618
Saccharomyces cerevisiae RSC3 gene (Ascomycetes)		
	Molecular Genetics	14965
Saccharomyces cerevisiae RSC30 gene (Ascomycetes)		
	Molecular Genetics	14965
Saccharomyces cerevisiae RSP5 gene (Ascomycetes)		
	Cell Biology/ Enzymology	18901
Saccharomyces cerevisiae RSR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	14541
Saccharomyces cerevisiae RTG2 gene (Ascomycetes)		
	Molecular Genetics/ identification/ modifier gene	958
Saccharomyces cerevisiae RUD3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	8860
Saccharomyces cerevisiae SAC1 gene (Ascomycetes)		
	Molecular Genetics/ Development	9807
Saccharomyces cerevisiae SAC3 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ mutation	8325
Saccharomyces cerevisiae S-adenosyl-L-methionine synthetase 2 gene (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ Metabolism	6413
Saccharomyces cerevisiae SAG1 gene (Ascomycetes)		
	Molecular Genetics/ Infection/ Enzymology	1858
Saccharomyces cerevisiae SAM synthetase 2 gene (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ Metabolism	6413
Saccharomyces cerevisiae SAM2 gene (Ascomycetes)		
	Molecular Genetics	14730
Saccharomyces cerevisiae san1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae SAS2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics	10361
Saccharomyces cerevisiae ScADH4 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	15638
Saccharomyces cerevisiae scc1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	8312
Saccharomyces cerevisiae SCD5 gene (Ascomycetes)		
	Enzymology/ Genetics/ Metabolism	3063
Saccharomyces cerevisiae SCG10 gene (Ascomycetes)		
	Molecular Genetics/ Pathology/ Cell Biology	15864
Saccharomyces cerevisiae sch9 gene (Ascomycetes)		
	Aging/ Molecular Genetics/ mutation	1801
Saccharomyces cerevisiae SCH9 gene (Ascomycetes)		
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics/ Metabolism	3933
Saccharomyces cerevisiae sch9 gene (Ascomycetes)		
	Molecular Genetics/ Microbiology	6082
Saccharomyces cerevisiae ScLEU2 gene (Ascomycetes)		
	Molecular Genetics/ Methods	18304
Saccharomyces cerevisiae scNcr1p gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Nervous System	6735
Saccharomyces cerevisiae scNpc2p gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Nervous System	6735
Saccharomyces cerevisiae ScOCH1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14765
Saccharomyces cerevisiae ScSAM2 gene (Ascomycetes)		
	Molecular Genetics	14730
Saccharomyces cerevisiae SCS2 gene (Ascomycetes)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	12263
Saccharomyces cerevisiae SCW10 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae SCW11 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae SCW4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae SDH1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Metabolism	19166
Saccharomyces cerevisiae SEB1/SBH1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14481
Saccharomyces cerevisiae SEC1 gene (Ascomycetes)		
	Molecular Genetics/ mutation	18597
	Membranes/ Transport and Circulation	14480
Saccharomyces cerevisiae sec14-1 gene (Ascomycetes)		
	Molecular Genetics	1721
Saccharomyces cerevisiae SEC4 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Membranes	9814
Saccharomyces cerevisiae SEC61 gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14481
Saccharomyces cerevisiae SED1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ analysis	1454
Saccharomyces cerevisiae SEF1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae SEL1 gene (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	4818
Saccharomyces cerevisiae SEM1 gene (Ascomycetes)		
	Molecular Genetics	17387
Saccharomyces cerevisiae SER1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	15778
Saccharomyces cerevisiae SER2 gene		
	Molecular Genetics/ Cell Biology/ Enzymology	15778
Saccharomyces cerevisiae SER3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	15778
Saccharomyces cerevisiae SER3p gene (Ascomycetes)		
	Enzymology/ Geriatrics	7804
Saccharomyces cerevisiae SER33 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	15778
Saccharomyces cerevisiae SER33p gene (Ascomycetes)		
	Enzymology/ Geriatrics	7804

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae SET1 gene (Ascomycetes)	Molecular Genetics	9771
Saccharomyces cerevisiae set2 gene (Ascomycetes)	Enzymology/ Genetics/ Methods/ mutation	3347
Saccharomyces cerevisiae SET2 gene (Ascomycetes)	Molecular Genetics	16698
Saccharomyces cerevisiae SET3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ meiotic regulator	15520
Saccharomyces cerevisiae SEY1 gene (Ascomycetes)	Molecular Genetics/ Membranes	2346
Saccharomyces cerevisiae SFA1 gene (Ascomycetes)	Enzymology/ Metabolism	7431
	Metabolism/ Toxicology/ Enzymology	18952
Saccharomyces cerevisiae sfh1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	9143
Saccharomyces cerevisiae SGC1 gene (Ascomycetes)	Molecular Genetics/ Membranes	15728
Saccharomyces cerevisiae SGS1 gene (Ascomycetes)	Molecular Genetics	13458
	Aging/ mutations	10592
	Enzymology	13072
	Pathology/ Enzymology	15828
Saccharomyces cerevisiae SGS2 gene (Ascomycetes)	Molecular Genetics/ Pathology/ Enzymology	15828
Saccharomyces cerevisiae she4/dim1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ null mutation	12108
Saccharomyces cerevisiae Shy1 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Metabolism	18768
Saccharomyces cerevisiae SIC1 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ Cell Biology	20347
	Molecular Genetics/ Cell Biology/ Development	15814
	Enzymology/ Cell Biology	4572
Saccharomyces cerevisiae signal recognition particle RNA	Biochemistry and Biophysics/ Cell Biology/ ScR1	7170
Saccharomyces cerevisiae silencers	Molecular Genetics	14707
Saccharomyces cerevisiae silent information regulator 2 gene (Ascomycetes)	Molecular Genetics	962
Saccharomyces cerevisiae silent information regulator 3 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ Methods	19359
Saccharomyces cerevisiae SIN3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ deletion	12371
Saccharomyces cerevisiae sin4 gene (Ascomycetes)	Molecular Genetics	1947
Saccharomyces cerevisiae Sin4 gene (Ascomycetes)	Molecular Genetics/ general repressor	10755
Saccharomyces cerevisiae SIR1 gene (Ascomycetes)	Molecular Genetics	16362
Saccharomyces cerevisiae sir2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	6936
Saccharomyces cerevisiae SIR2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ mutation	7341
	Enzymology/ Molecular Genetics/ Aging	2464
	Molecular Genetics	962
		9771
	Biochemistry and Biophysics/ Cell Biology	968
Saccharomyces cerevisiae sir2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15859
Saccharomyces cerevisiae SIR2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	8687
	Metabolism/ mutation	7304
	Nervous System/ Aging/ Cell Biology	2083 R
Saccharomyces cerevisiae SIR3 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics/ Methods	19359
Saccharomyces cerevisiae SIR4 gene (Ascomycetes)	Molecular Genetics	16362
	Enzymology/ silencing factor	15842
Saccharomyces cerevisiae SIT4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae SIZ1 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	6613
Saccharomyces cerevisiae SIZ2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	6613
Saccharomyces cerevisiae SKN7 gene (Ascomycetes)	Molecular Genetics	19467
Saccharomyces cerevisiae SKP1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12667
Saccharomyces cerevisiae SKT5 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae Sla2p gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Development	14538
Saccharomyces cerevisiae SLG1 gene (Ascomycetes)	Pharmacology/ Oncology/ Molecular Genetics	10756
Saccharomyces cerevisiae SLX1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	13072
Saccharomyces cerevisiae SLX4 gene (Ascomycetes)	Molecular Genetics/ Enzymology	13072
Saccharomyces cerevisiae SMC1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	8312
Saccharomyces cerevisiae smc1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	8312
Saccharomyces cerevisiae SMC5 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14661
Saccharomyces cerevisiae SMI1 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	19164 R
Saccharomyces cerevisiae smORF gene (Ascomycetes)	Molecular Genetics	7128
Saccharomyces cerevisiae SMP1 gene (Ascomycetes)	Molecular Genetics	3559
	Cell Biology	1945
Saccharomyces cerevisiae SMP3 gene (Ascomycetes)	Molecular Genetics/ amino acid sequence	902
Saccharomyces cerevisiae SNF1 gene (Ascomycetes)	Genetics/ Biochemistry and Biophysics	16469
	Molecular Genetics/ Enzymology	15835
	Metabolism	15813
Saccharomyces cerevisiae SNF2 gene (Ascomycetes)	Molecular Genetics	20302
Saccharomyces cerevisiae SNF3 gene (Ascomycetes)	Foods/ Metabolism/ Molecular Genetics/ wild type	19804
Saccharomyces cerevisiae Snf3 gene (Ascomycetes)	Molecular Genetics/ Membranes	15694
Saccharomyces cerevisiae SNG1 gene (Ascomycetes)	Molecular Genetics	8036
Saccharomyces cerevisiae SNM1 gene (Ascomycetes)	Molecular Genetics	4358
Saccharomyces cerevisiae snm1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	1800
Saccharomyces cerevisiae SNM1/PSO2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Pharmacology	12393
Saccharomyces cerevisiae SNQ1 gene (Ascomycetes)	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Saccharomyces cerevisiae SNQ2 gene (Ascomycetes)	Molecular Genetics/ transcription	1859
	Pharmacology/ Infection/ mutation	10076
	Pharmacology/ Membranes	15610
	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Saccharomyces cerevisiae SNQ2 transporter gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	14755
Saccharomyces cerevisiae SNQ3 gene (Ascomycetes)	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Saccharomyces cerevisiae SNZ1 gene (Ascomycetes)	Molecular Genetics	20351
Saccharomyces cerevisiae SOD1 gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	20310
	Molecular Genetics/ Chemical Coordination	15700
	Enzymology/ mutants	15608
Saccharomyces cerevisiae sod1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	6399
Saccharomyces cerevisiae SOD2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15832
Saccharomyces cerevisiae sod2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6573
Saccharomyces cerevisiae SOD2 gene (Ascomycetes)	Molecular Genetics/ Microbiology	6082
Saccharomyces cerevisiae sok2 gene (Ascomycetes)	Molecular Genetics/ Development	15588
Saccharomyces cerevisiae soluble cell wall protein-10 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae soluble cell wall protein-11 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae soluble cell wall protein-4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	17853
Saccharomyces cerevisiae SOP/SPO7 gene (Ascomycetes)	Molecular Genetics/ Membranes	14488
Saccharomyces cerevisiae SOP1 gene (Ascomycetes)	Molecular Genetics	13265
Saccharomyces cerevisiae SPE2 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15652
Saccharomyces cerevisiae spi1 gene (Ascomycetes)	Molecular Genetics	1842
Saccharomyces cerevisiae SPI1 gene (Ascomycetes)	Molecular Genetics/ Toxicology/ expression	15530
Saccharomyces cerevisiae SPN1 gene (Ascomycetes)	Molecular Genetics	4577
Saccharomyces cerevisiae SPO12 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	4572
Saccharomyces cerevisiae SPO14 gene (Ascomycetes)	Enzymology/ Pharmacology/ Metabolism	283
Saccharomyces cerevisiae SPO2 gene (Ascomycetes)	Molecular Genetics	13265
Saccharomyces cerevisiae SPT15 gene (Ascomycetes)	Genetics	7217
Saccharomyces cerevisiae SPT16 gene (Ascomycetes)	Molecular Genetics/ Enzymology	4573
Saccharomyces cerevisiae SPT20 gene (Ascomycetes)	Molecular Genetics	20302
Saccharomyces cerevisiae spt3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae spt4 gene (Ascomycetes)	Molecular Genetics	7449
Saccharomyces cerevisiae SPT4 gene (Ascomycetes)	Molecular Genetics/ Evolution	14641
Saccharomyces cerevisiae spt6 gene (Ascomycetes)	Molecular Genetics/ Enzymology	20177
Saccharomyces cerevisiae spt8 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae SP11 gene (Ascomycetes)	Molecular Genetics/ Pesticides/ Toxicology/ analysis	14251
Saccharomyces cerevisiae squalene synthase gene (Ascomycetes)	Molecular Genetics/ mutation	11818
Saccharomyces cerevisiae SRM12 gene (Ascomycetes)	Molecular Genetics	17649
	Cell Biology	17134
Saccharomyces cerevisiae SRM8 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17134
Saccharomyces cerevisiae Srs2 gene (Ascomycetes)	Molecular Genetics	10593
Saccharomyces cerevisiae srs2 gene (Ascomycetes)	Molecular Genetics	20352
Saccharomyces cerevisiae SRS2 gene (Ascomycetes)	Molecular Genetics/ Aging/ mutations	10592
Saccharomyces cerevisiae SRT1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	14550
Saccharomyces cerevisiae SRV2 gene (Ascomycetes)	Molecular Genetics/ Infection/ azole tolerance	15609
	Pharmacology/ S. cerevisiae SRV2 gene	19546
	Pharmacology/ Infection/ Molecular Genetics	18618
Saccharomyces cerevisiae SRY-1 gene (Hominidae)	Infection/ Molecular Genetics/ Enzymology	18261
Saccharomyces cerevisiae ssa1 gene (Ascomycetes)	Biochemistry and Biophysics/ temperature-sensitive	9139
Saccharomyces cerevisiae SSA1 gene (Ascomycetes)	Molecular Genetics	8307
Saccharomyces cerevisiae SSA1-21 gene (Ascomycetes)	Molecular Genetics/ mutations	7299
Saccharomyces cerevisiae SSA2 gene (Ascomycetes)	Molecular Genetics	10521 15970
Saccharomyces cerevisiae SSA3 gene (Ascomycetes)	Enzymology/ Molecular Genetics/ repression	20312
	Molecular Genetics	15591 15970
Saccharomyces cerevisiae SSA4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	17088
Saccharomyces cerevisiae SSB gene (Ascomycetes)	Molecular Genetics	14964
Saccharomyces cerevisiae SSD1 gene (Ascomycetes)	Infection/ Molecular Genetics	7282
	Molecular Genetics/ Enzymology/ Methods/ locus	2884
Saccharomyces cerevisiae Ssn6 gene (Ascomycetes)	Genetics	5185
Saccharomyces cerevisiae ssp. boulardii (Ascomycetes)	Methods/ Digestive System/ Foods/ feed supplement	7636
Saccharomyces cerevisiae SSS1 gene (Ascomycetes)	Molecular Genetics/ Membranes	14481
Saccharomyces cerevisiae SST2 gene (Ascomycetes)	Molecular Genetics	10521
Saccharomyces cerevisiae STA2 gene (Ascomycetes)	Biochemistry and Biophysics/ Metabolism	3623
	Molecular Genetics	17647
Saccharomyces cerevisiae STE12 gene (Ascomycetes)	Molecular Genetics	19514
Saccharomyces cerevisiae STE14 gene (Ascomycetes)	Enzymology/ Molecular Genetics	6719
Saccharomyces cerevisiae STE2 gene (Ascomycetes)	Molecular Genetics/ amino acid sequence	7453
Saccharomyces cerevisiae STE6p-PHO5 gene (Ascomycetes)	Bioprocess Engineering/ Methods/ Pharmacology	9045
Saccharomyces cerevisiae sth1 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ mutation	9143
Saccharomyces cerevisiae STH1 gene (Ascomycetes)	Molecular Genetics	14965
Saccharomyces cerevisiae sti1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation	1694
Saccharomyces cerevisiae STL1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	1945
Saccharomyces cerevisiae STR1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15639
Saccharomyces cerevisiae STR2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ cysteine recycling	15639
Saccharomyces cerevisiae STR3 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ cysteine recycling	15639
Saccharomyces cerevisiae STR4 gene (Ascomycetes)	Molecular Genetics/ Metabolism	15639
Saccharomyces cerevisiae STT4 gene (Ascomycetes)	Enzymology/ Molecular Genetics	9313
Saccharomyces cerevisiae STU2 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ Pharmacology	6685
Saccharomyces cerevisiae SUB1 gene (Ascomycetes)	Molecular Genetics	8409
Saccharomyces cerevisiae SUB2 gene (Ascomycetes)	Molecular Genetics/ expression	1793
Saccharomyces cerevisiae suc2 gene (Ascomycetes)	Metabolism/ Bioenergetics/ transgene	5704
Saccharomyces cerevisiae SUC2 gene (Ascomycetes)	Molecular Genetics/ Enzymology	10005
Saccharomyces cerevisiae superoxide dismutase 1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	6399
Saccharomyces cerevisiae superoxide dismutase 2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	6573
Saccharomyces cerevisiae SUP35 gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	16291 R
	Molecular Genetics	14746 15825 15824
Saccharomyces cerevisiae Sup35 gene (Ascomycetes)	Molecular Genetics	15831
Saccharomyces cerevisiae SUP35 gene (Ascomycetes)	Molecular Genetics	15850

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae SUP35 gene (Ascomycetes)		
	Molecular Genetics	17150
	disruption/ function	14689
	essential gene	14744
	missense mutations	9804
	polymorphisms	15019
Saccharomyces cerevisiae SUP45 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	16291 R
	Molecular Genetics	14744
		17150
	essential gene	14746
	missense mutations	9804
	viable nonsense mutant/ wild type allele	6887
	Cell Biology/ Development	14576
Saccharomyces cerevisiae survival factor-1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	18230
	Tumor Biology/ Molecular Genetics/ expression	18228
Saccharomyces cerevisiae SUT1 gene (Ascomycetes)		
	Molecular Genetics	1721
		8418
	Membranes/ Transport and Circulation	15726
Saccharomyces cerevisiae SUV3 gene (Ascomycetes)		
	Enzymology/ Cell Biology	4629
	Metabolism/ RNA helicase	1371
Saccharomyces cerevisiae SVF-1 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics	18230
Saccharomyces cerevisiae SVF1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Bioenergetics	2461
Saccharomyces cerevisiae Svf1 gene (Ascomycetes)		
	Tumor Biology/ Molecular Genetics/ expression	18228
Saccharomyces cerevisiae SVH1 gene (Ascomycetes)		
	Molecular Genetics	15515
Saccharomyces cerevisiae swe1 gene (Ascomycetes)		
	Enzymology/ Cell Biology/ Development/ Infection	14554
Saccharomyces cerevisiae SWE1 gene (Ascomycetes)		
	Molecular Genetics	15597
Saccharomyces cerevisiae SWI1 gene (Ascomycetes)		
	Molecular Genetics	10755
Saccharomyces cerevisiae SWI4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	1847
		4736
Saccharomyces cerevisiae SWI5 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Cell Biology	4572
Saccharomyces cerevisiae SWM1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Methods	10354
Saccharomyces cerevisiae SWR1 gene (Ascomycetes)		
	Molecular Genetics	20302
Saccharomyces cerevisiae syc17 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
Saccharomyces cerevisiae syc20 gene (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Pharmacology	6685
Saccharomyces cerevisiae SYF2 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	14720
Saccharomyces cerevisiae SYM1 gene (Ascomycetes)		
	Molecular Genetics/ Pathology	15612
Saccharomyces cerevisiae TAD1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15635
Saccharomyces cerevisiae TAD2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15635
Saccharomyces cerevisiae TAF1 gene (Ascomycetes)		
	Genetics/ TAF amino-terminal domain	7217
Saccharomyces cerevisiae TAF12 gene (Ascomycetes)		
	Genetics/ histone fold domain/ synthetic lethality	7217
Saccharomyces cerevisiae TAO3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods	2884
Saccharomyces cerevisiae TAP42 gene (Ascomycetes)		
	Molecular Genetics/ conditional mutants	15504
Saccharomyces cerevisiae TAR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ gene dosage	14515
Saccharomyces cerevisiae Tat2p gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	12687
Saccharomyces cerevisiae TBP gene (Ascomycetes)		
	Molecular Genetics	4577
Saccharomyces cerevisiae TCM62 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Bioenergetics	2461
Saccharomyces cerevisiae TDH1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15664
	Metabolism/ expression/ glycolytic gene	15632
Saccharomyces cerevisiae TDP1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	1390
Saccharomyces cerevisiae TEF2 gene (Ascomycetes)		
	Molecular Genetics	7215
Saccharomyces cerevisiae telomerase reverse transcriptase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ C terminus	15979
Saccharomyces cerevisiae telomere		
	Molecular Genetics	8753
Saccharomyces cerevisiae TEL1 gene (Ascomycetes)		
	Molecular Genetics	14663
		19154
	Cell Biology	7602
		15781
	Enzymology/ mutation	19179
Saccharomyces cerevisiae TERT gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ C terminus	15979
Saccharomyces cerevisiae TFB3 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	325
Saccharomyces cerevisiae TFIIB gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	15635
Saccharomyces cerevisiae THI11 gene (Ascomycetes)		
	Molecular Genetics	12394
Saccharomyces cerevisiae THI13 gene (Ascomycetes)		
	Molecular Genetics	12394
Saccharomyces cerevisiae THI5 gene (Ascomycetes)		
	Molecular Genetics	12394
Saccharomyces cerevisiae tho2 gene (Ascomycetes)		
	Molecular Genetics/ mutant	12300
Saccharomyces cerevisiae thp1 gene (Ascomycetes)		
	Molecular Genetics/ mutant	12300
Saccharomyces cerevisiae TH13 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	17680
Saccharomyces cerevisiae tid1 gene (Ascomycetes)		
	Molecular Genetics	20352
Saccharomyces cerevisiae TIF5 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	4731
Saccharomyces cerevisiae TIP1 gene (Ascomycetes)		
	Molecular Genetics/ Development	15239
Saccharomyces cerevisiae TIR gene (Ascomycetes)		
	Molecular Genetics	8418
Saccharomyces cerevisiae TIR1 gene (Ascomycetes)		
	Molecular Genetics/ cell wall structural proteins	15584
	Development	15239
Saccharomyces cerevisiae TIR2 gene (Ascomycetes)		
	Molecular Genetics/ cell wall structural proteins	15584
	Development	15239
Saccharomyces cerevisiae TIR4 gene (Ascomycetes)		
	Molecular Genetics/ cell wall structural proteins	15584
Saccharomyces cerevisiae TLC1 gene (Ascomycetes)		
	Molecular Genetics	16362
	Cell Biology/ Enzymology	7600
Saccharomyces cerevisiae TM6 gene (Ascomycetes)		
	Membranes/ Bioprocess Engineering/ P258L mutation	19954
Saccharomyces cerevisiae TOA1 gene (Ascomycetes)		
	Molecular Genetics	4232
Saccharomyces cerevisiae TOA2 gene (Ascomycetes)		
	Molecular Genetics	4232
Saccharomyces cerevisiae TOK1 gene (Ascomycetes)		
	Molecular Genetics/ null mutation	4974
Saccharomyces cerevisiae topoisomerase II gene (Ascomycetes)		
	Enzymology	19170
Saccharomyces cerevisiae topoisomerase III gene (Ascomycetes)		
	Molecular Genetics	963
Saccharomyces cerevisiae top2-1 gene (Ascomycetes)		
	Enzymology	8848
Saccharomyces cerevisiae top3 gene (Ascomycetes)		
	Molecular Genetics	963
Saccharomyces cerevisiae TOP3 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	13072
Saccharomyces cerevisiae TOR gene (Ascomycetes)		
	Pharmacology/ Cell Biology/ Chemical Coordination	2825 R
Saccharomyces cerevisiae TOR1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	15766
	Development/ Cell Biology/ drug target	14445
Saccharomyces cerevisiae TOR2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	15766
	Development/ Cell Biology/ drug target	14445
Saccharomyces cerevisiae TPI1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Toxicology	15599
	Metabolism/ Enzymology/ Bioprocess Engineering	15654
Saccharomyces cerevisiae TPN1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10917
	Molecular Genetics/ Membranes	15710
Saccharomyces cerevisiae TPO1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	8949
Saccharomyces cerevisiae TPS1 gene		
	Molecular Genetics	15548
Saccharomyces cerevisiae TPS1 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics	16469
	Molecular Genetics	8415
Saccharomyces cerevisiae tps1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	19330
Saccharomyces cerevisiae TPT1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	17377
Saccharomyces cerevisiae transfer RNA-Ser/CGA gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14737
Saccharomyces cerevisiae translation initiation factor 5 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ mutation	4731
Saccharomyces cerevisiae trehalose-6-phosphate synthase 1 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics	16469
Saccharomyces cerevisiae TRF4 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	8312
Saccharomyces cerevisiae TRF5 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	8312
Saccharomyces cerevisiae triphosphatase gene (Ascomycetes)		
	Infection/ Enzymology/ Metabolism	3249
Saccharomyces cerevisiae TRK1 gene (Ascomycetes)		
	Molecular Genetics/ null mutation	4974
Saccharomyces cerevisiae TRK2 gene (Ascomycetes)		
	Molecular Genetics/ null mutation	4974
Saccharomyces cerevisiae TRM10 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Methods	9255
Saccharomyces cerevisiae TRM2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14737
Saccharomyces cerevisiae tRNA genes (Ascomycetes)		
	Molecular Genetics/ Enzymology	14713
Saccharomyces cerevisiae TRP1 gene (Ascomycetes)		
	Molecular Genetics	8011
		12304
Saccharomyces cerevisiae trr1 gene (Ascomycetes)		
	Enzymology	7244
Saccharomyces cerevisiae trs130-ts1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ mutation	4863
Saccharomyces cerevisiae TSA2 gene (Ascomycetes)		
	Molecular Genetics/ transcriptional regulation	6474
Saccharomyces cerevisiae TUB1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6066
	Molecular Genetics/ Development/ Cell Biology	14720
Saccharomyces cerevisiae TUB2 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6066
Saccharomyces cerevisiae TUB3 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6066
	Molecular Genetics/ Development/ Cell Biology	14720
Saccharomyces cerevisiae Ty gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics/ expression	16086
Saccharomyces cerevisiae type 2C serine/threonine phosphatase 1 gene (Ascomycetes)		
	Molecular Genetics	2853
Saccharomyces cerevisiae type 2C serine/threonine phosphatase 2 gene (Ascomycetes)		
	Molecular Genetics/ deletion	2853
Saccharomyces cerevisiae type 2C serine/threonine phosphatase 3 gene (Ascomycetes)		
	Molecular Genetics/ deletion	2853
Saccharomyces cerevisiae tyrosyl-DNA phosphodiesterase 1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	1390
Saccharomyces cerevisiae uba1-165 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	607
Saccharomyces cerevisiae UBC7 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Methods	14921
Saccharomyces cerevisiae UBI4 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Pathology	15846
Saccharomyces cerevisiae UBP10 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15842
Saccharomyces cerevisiae UFD4 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Enzymology	9971
Saccharomyces cerevisiae ufe1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Infection/ mutation	5158
Saccharomyces cerevisiae UGA gene (Ascomycetes)		
	Molecular Genetics/ upstream activation sequence	2675
Saccharomyces cerevisiae ugo1 gene (Ascomycetes)		
	Membranes/ Molecular Genetics/ Enzymology	12113
Saccharomyces cerevisiae UME6 gene (Ascomycetes)		
	Molecular Genetics	8415
Saccharomyces cerevisiae UMP1 gene (Ascomycetes)		
	Molecular Genetics	17381
Saccharomyces cerevisiae ump1 gene (Ascomycetes)		
	Molecular Genetics	17381
Saccharomyces cerevisiae UMP1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	14686
Saccharomyces cerevisiae UNG1 gene (Ascomycetes)		
	Molecular Genetics/ deletion	20308
Saccharomyces cerevisiae UOC2 gene (Ascomycetes)		
	Molecular Genetics	8418
Saccharomyces cerevisiae upf gene (Ascomycetes)		
	Molecular Genetics	5998
	mutations	13384
Saccharomyces cerevisiae upf1 gene (Ascomycetes)		
	Molecular Genetics	15177
Saccharomyces cerevisiae UPF1 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	8398 R
	Evolution/ Metabolism	14719
Saccharomyces cerevisiae upf2 gene (Ascomycetes)		
	Molecular Genetics	15177
Saccharomyces cerevisiae UPF2 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	8398 R
	Evolution/ Metabolism	14719
Saccharomyces cerevisiae upf3 gene (Ascomycetes)		
	Molecular Genetics	15177
Saccharomyces cerevisiae UPF3 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	8398 R
	Evolution/ Metabolism	14719
Saccharomyces cerevisiae URA2 gene (Ascomycetes)		
	Molecular Genetics	14640
	mutated allele	14617
Saccharomyces cerevisiae URA-3 gene (Ascomycetes)		
	Molecular Genetics/ silencing	8753
Saccharomyces cerevisiae URA3 gene (Ascomycetes)		
	Genetics/ Biochemistry and Biophysics/ Methods	19359
	Molecular Genetics	8684
		12304
	mutation/ oligonucleotide-mediated correction	6074
	Methods	15529
	Methods/ mutation	19215
	Pharmacology	19518
	Radiation Biology/ Metabolism	14716
Saccharomyces cerevisiae urea active transporter gene (Ascomycetes)		
	Molecular Genetics/ Methods	11742
Saccharomyces cerevisiae ure2 gene (Ascomycetes)		
	Enzymology/ Genetics/ Cell Biology/ Toxicology	8950
Saccharomyces cerevisiae URE2 gene (Ascomycetes)		
	Molecular Genetics	6379

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae URE2 gene (Ascomycetes)	Molecular Genetics	15019
	Nutrition	14696
Saccharomyces cerevisiae Ure2p gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Nutrition	4821
Saccharomyces cerevisiae use1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	16316
Saccharomyces cerevisiae use1p gene (Ascomycetes)	Molecular Genetics/ Membranes	14487
Saccharomyces cerevisiae UTH1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Aging/ aging gene	15860
	Pharmacology/ Cell Biology	4722
Saccharomyces cerevisiae U2 snRNA gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	14875
Saccharomyces cerevisiae U5 gene (Ascomycetes)	Molecular Genetics	4511
Saccharomyces cerevisiae U6 snRNA gene (Ascomycetes)	Molecular Genetics/ Enzymology/ TATA box	5870
Saccharomyces cerevisiae VAN1 gene (Ascomycetes)	Molecular Genetics/ Metabolism	14764
Saccharomyces cerevisiae VAR1 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	15159
Saccharomyces cerevisiae vas1 gene (Ascomycetes)	Enzymology/ Molecular Genetics	5232
Saccharomyces cerevisiae VHS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae VHS2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae VHS3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae viable in a hal3 sit4 background 1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae viable in a hal3 sit4 background 2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae viable in a hal3 sit4 background 3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4736
Saccharomyces cerevisiae VIG4/VRG4 gene (Ascomycetes)	Cell Biology/ Molecular Genetics/ expression	1935
Saccharomyces cerevisiae virus (Viruses)	Molecular Genetics/ Cell Biology/ Infection	14450
Saccharomyces cerevisiae VMA1 gene (Ascomycetes)	Molecular Genetics	15465
	Enzymology/ VDE intein family/ sequence	9799
	Toxicology/ Chemical Coordination/ Membranes	15531
Saccharomyces cerevisiae VMA13 gene (Ascomycetes)	Molecular Genetics	15613
Saccharomyces cerevisiae VMA6 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	5742
Saccharomyces cerevisiae VPS1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ overexpression	9761
Saccharomyces cerevisiae Vps20p gene (Ascomycetes)	Cell Biology	18891
Saccharomyces cerevisiae VPS23 gene (Ascomycetes)	Molecular Genetics/ Membranes/ analysis/ functions	10420
Saccharomyces cerevisiae VPS31 gene (Ascomycetes)	Molecular Genetics	10942
Saccharomyces cerevisiae VPS33 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	9971
Saccharomyces cerevisiae Vps4p gene (Ascomycetes)	Cell Biology	18891
Saccharomyces cerevisiae VPS50 gene (Ascomycetes)	Molecular Genetics/ Development/ Infection	14590
Saccharomyces cerevisiae VTA-1 gene (Ascomycetes)	Botany/ Molecular Genetics/ Bph-1 gene interaction	6665
Saccharomyces cerevisiae Vta1p gene (Ascomycetes)	Cell Biology	18891
Saccharomyces cerevisiae vtc1 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	7886
Saccharomyces cerevisiae vtc2 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	7886
Saccharomyces cerevisiae vtc4 gene (Ascomycetes)	Membranes/ Molecular Genetics/ Enzymology	7886
Saccharomyces cerevisiae WHIP/MGS1 gene (Ascomycetes)	Molecular Genetics	3207
Saccharomyces cerevisiae WSC1 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	19164 **R**
Saccharomyces cerevisiae x Saccharomyces uvarum (Ascomycetes)	Molecular Genetics/ Cell Biology	12815
Saccharomyces cerevisiae XDH gene (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Metabolism	9571
	Enzymology/ Molecular Genetics	10705
Saccharomyces cerevisiae XK gene (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Metabolism	9571
Saccharomyces cerevisiae XKS1 gene (Ascomycetes)	Enzymology/ Bioprocess Engineering	19696
Saccharomyces cerevisiae XR gene (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Metabolism	9571
	Enzymology/ Molecular Genetics	10705
Saccharomyces cerevisiae xrn1 gene (Ascomycetes)	Molecular Genetics	20167
Saccharomyces cerevisiae XRS2 gene (Ascomycetes)	Molecular Genetics	14657
	Enzymology/ mutation	19179
Saccharomyces cerevisiae xylitol xylulokinase gene (Ascomycetes)	Enzymology/ Molecular Genetics	10705
Saccharomyces cerevisiae xylose reductase gene (Ascomycetes)	Enzymology/ Molecular Genetics	10705
Saccharomyces cerevisiae xylulokinase 1 gene (Ascomycetes)	Enzymology/ Bioprocess Engineering	19696
Saccharomyces cerevisiae YAL011W gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods	14921
Saccharomyces cerevisiae Yap1	Biochemistry and Biophysics/ Cell Biology	2890
Saccharomyces cerevisiae YAP1 gene (Ascomycetes)	Molecular Genetics	15579
	Chemical Coordination	15700
Saccharomyces cerevisiae yap1 gene (Ascomycetes)	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Saccharomyces cerevisiae YAP1/COS110 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	7705
Saccharomyces cerevisiae YAP3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Cell Biology	15027
Saccharomyces cerevisiae YAP4 gene (Ascomycetes)	Molecular Genetics/ regulation	15540
Saccharomyces cerevisiae YAT2 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ expression	15631
Saccharomyces cerevisiae YBR078W gene (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	6157
Saccharomyces cerevisiae YBR159w gene (Ascomycetes)	Molecular Genetics/ Enzymology	6645
	Enzymology/ Metabolism	12670
Saccharomyces cerevisiae YBR203W/COS111 gene (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	7705
Saccharomyces cerevisiae YCF1 gene (Ascomycetes)	Bioprocess Engineering/ Pollution/ deletion	14995
	Molecular Genetics/ Toxicology/ Metabolism	15523
	Toxicology/ Enzymology/ Metabolism	11969
Saccharomyces cerevisiae YCK1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12665
Saccharomyces cerevisiae YCK2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12665
Saccharomyces cerevisiae YCK3 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Enzymology	12665
Saccharomyces cerevisiae YCL012C gene (Ascomycetes)	Molecular Genetics/ verification	12303
Saccharomyces cerevisiae YCR010C gene (Ascomycetes)	Molecular Genetics/ trans-dominant mutations	15541
Saccharomyces cerevisiae YCR105W gene (Ascomycetes)	Enzymology/ Infection/ Molecular Genetics	1509
Saccharomyces cerevisiae YC1D gene (Ascomycetes)	Molecular Genetics/ Biochemistry and Biophysics	1418
Saccharomyces cerevisiae Yc1010c gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae YDJ1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	15865
Saccharomyces cerevisiae YDL080C gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Enzymology	17680
Saccharomyces cerevisiae YDR111/YLR089 gene (Ascomycetes)	Molecular Genetics/ Metabolism/ Evolution/ gene pair	15641
Saccharomyces cerevisiae ydr363w gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae YDR497c gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9761
Saccharomyces cerevisiae yeast cream	Foods/ absorption capacity/ sun-dried	46
	Animal Husbandry/ hydrolyzed enzymatic complex	10117
Saccharomyces cerevisiae YEF3 gene (Ascomycetes)	Enzymology	6358
Saccharomyces cerevisiae Yer081wp gene (Ascomycetes)	Enzymology/ Geriatrics	7804
Saccharomyces cerevisiae YFH1 gene (Ascomycetes)	Bioenergetics/ Metabolism/ Nervous System	14302
	Molecular Genetics/ Biochemistry and Biophysics	8408
Saccharomyces cerevisiae YFL 054c gene (Ascomycetes)	Biochemistry and Biophysics	15248
Saccharomyces cerevisiae YFR016C gene (Ascomycetes)	Molecular Genetics/ Cell Biology	20235
Saccharomyces cerevisiae YFR038w gene (Ascomycetes)	Molecular Genetics	20302
Saccharomyces cerevisiae YGR010 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ identification	7360
Saccharomyces cerevisiae YGR036c gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Metabolism	14467
Saccharomyces cerevisiae Yhr112p gene (Ascomycetes)	Molecular Genetics/ Cell Biology	14471
Saccharomyces cerevisiae YHR150w gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9761
Saccharomyces cerevisiae yhr154w gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae YIGPR1 gene (Ascomycetes)	Molecular Genetics/ trans-dominant mutations	15541
Saccharomyces cerevisiae YIL019w gene (Ascomycetes)	Molecular Genetics	14725
Saccharomyces cerevisiae Yil074cp gene (Ascomycetes)	Enzymology/ Geriatrics	7804
Saccharomyces cerevisiae YIP2 gene (Ascomycetes)	Chemical Coordination/ Membranes	2948
Saccharomyces cerevisiae YJL216c gene (Ascomycetes)	Molecular Genetics	8036
Saccharomyces cerevisiae YKC1 gene (Ascomycetes)	Membranes/ Molecular Genetics	5577
Saccharomyces cerevisiae YKL046c gene (Ascomycetes)	Molecular Genetics/ Cell Biology	1419
Saccharomyces cerevisiae YKL075c gene (Ascomycetes)	Molecular Genetics	14725
Saccharomyces cerevisiae YKR020w gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	6027
Saccharomyces cerevisiae YKR079C gene (Ascomycetes)	Molecular Genetics/ Tumor Biology/ Enzymology	10376
Saccharomyces cerevisiae yku gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ mutation	10764
Saccharomyces cerevisiae yku70 gene (Ascomycetes)	Molecular Genetics	20352
Saccharomyces cerevisiae YKU70 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	10535
Saccharomyces cerevisiae yku80 gene (Ascomycetes)	Molecular Genetics/ mutation	8684
Saccharomyces cerevisiae YLD222C gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	14924
Saccharomyces cerevisiae YLL056c gene (Ascomycetes)	Molecular Genetics	8036
Saccharomyces cerevisiae YIPIR1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	8416
Saccharomyces cerevisiae YLR186w gene (Ascomycetes)	Molecular Genetics	14730
Saccharomyces cerevisiae YLR205c gene (Ascomycetes)	Biochemistry and Biophysics/ Methods	10115
Saccharomyces cerevisiae YLR266c gene (Ascomycetes)	Molecular Genetics	8036
Saccharomyces cerevisiae YLR301w gene (Ascomycetes)	Molecular Genetics/ Membranes	4734
Saccharomyces cerevisiae YMC1 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9392
Saccharomyces cerevisiae YMC2 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	9392
Saccharomyces cerevisiae yme1 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Enzymology	4576
Saccharomyces cerevisiae YME4 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
Saccharomyces cerevisiae YME6 gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Bioenergetics	2888
Saccharomyces cerevisiae YML093w gene (Ascomycetes)	Molecular Genetics	14725
Saccharomyces cerevisiae YMR030 W gene (Ascomycetes)	Molecular Genetics/ Bioenergetics/ Cell Biology	16033
Saccharomyces cerevisiae Ymr237p gene (Fungi)	Molecular Genetics/ Cell Biology	14471
Saccharomyces cerevisiae YMR318C gene (Ascomycetes)	Enzymology/ Molecular Genetics	7692
Saccharomyces cerevisiae YNL101W gene (Ascomycetes)	Molecular Genetics/ Metabolism	3933
Saccharomyces cerevisiae YNR053C gene (Ascomycetes)	Molecular Genetics	12508
Saccharomyces cerevisiae YOL128c gene (Ascomycetes)	Enzymology/ Molecular Genetics	3638
Saccharomyces cerevisiae YOP1 gene (Ascomycetes)	Molecular Genetics/ Membranes	2346
Saccharomyces cerevisiae Yop1p gene (Ascomycetes)	Molecular Genetics/ Membranes/ HVA22 homolog	2346
Saccharomyces cerevisiae yor023c gene (Ascomycetes)	Molecular Genetics/ Cell Biology/ Methods/ deletion	4350
Saccharomyces cerevisiae YOR1 gene (Ascomycetes)	Molecular Genetics	8036
	transcription	1859
Saccharomyces cerevisiae YOR155c gene (Ascomycetes)	Molecular Genetics/ Enzymology	11098
Saccharomyces cerevisiae Yor193w gene (Ascomycetes)	Cell Biology/ Biochemistry and Biophysics	18649
Saccharomyces cerevisiae YPL170w/DAP1 gene (Ascomycetes)	Molecular Genetics/ Membranes/ MAPR homolog	14483
Saccharomyces cerevisiae YPL201c gene (Ascomycetes)	Molecular Genetics/ FUN gene/ molecular function	15624
	Metabolism	15673
Saccharomyces cerevisiae YPR1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation/ regulation	19435
	Methods/ Pharmacology	5091
Saccharomyces cerevisiae YPS1 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	14776
Saccharomyces cerevisiae YPS2 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	14776
Saccharomyces cerevisiae YPS3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Metabolism	14776
Saccharomyces cerevisiae YPT1 gene (Ascomycetes)	Biochemistry and Biophysics/ Membranes	9814
Saccharomyces cerevisiae YPT31 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4863
Saccharomyces cerevisiae YPT32 gene (Ascomycetes)	Molecular Genetics/ Cell Biology	4863
Saccharomyces cerevisiae YP1alpha gene (Ascomycetes)	Molecular Genetics	15616
Saccharomyces cerevisiae YP1beta gene (Ascomycetes)	Molecular Genetics	15616
Saccharomyces cerevisiae YP2alpha gene (Ascomycetes)	Molecular Genetics	15616
Saccharomyces cerevisiae YP2beta gene (Ascomycetes)	Molecular Genetics	15616
Saccharomyces cerevisiae YRF1 gene (Ascomycetes)	Molecular Genetics/ Chemical Coordination	14924

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae YRR1 gene (Ascomycetes)		
	Molecular Genetics	8036
Saccharomyces cerevisiae YTA7 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	908
Saccharomyces cerevisiae YVH1 gene (Ascomycetes)		
	Molecular Genetics	15515
Saccharomyces cerevisiae zap1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Methods/ mutation	1614
Saccharomyces cerevisiae ZAP1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	15781
Saccharomyces cerevisiae ZDS1 gene (Ascomycetes)		
	Molecular Genetics/ null mutation	15597
Saccharomyces cerevisiae ZEO1 gene (Ascomycetes)		
	Molecular Genetics/ Membranes/ Enzymology	19164 R
Saccharomyces cerevisiae ZRC1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Membranes	321
	Genetics/ Biochemistry and Biophysics/ Toxicology	9487
Saccharomyces cerevisiae ZRT1 gene (Ascomycetes)		
	Molecular Genetics/ Toxicology/ Metabolism/ deletion	15523
Saccharomyces cerevisiae ZWF1 gene (Ascomycetes)		
	Genetics/ Enzymology/ Metabolism	9227
	Molecular Genetics/ Enzymology	15833
Saccharomyces cerevisiae 15-2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ Development	15748
Saccharomyces cerevisiae 26S ribosomal RNA gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Population Studies	10544
Saccharomyces cerevisiae 26S rRNA gene (Ascomycetes)		
	Foods/ Molecular Genetics/ Population Studies	10544
Saccharomyces cerevisiae 3-phosphoglycerate kinase gene (Ascomycetes)		
	Molecular Genetics	5131
Saccharomyces cerevisuae (Ascomycetes)		
	Enzymology/ Genetics/ Mathematical Biology	1476
Saccharomyces cervisiae (Ascomycetes)		
	Biochemistry and Biophysics	10250
	Bioprocess Engineering/ Pharmacology	14287
	Molecular Genetics	6065
Saccharomyces cervisiae OSS1 gene (Ascomycetes)		
	Toxicology/ Molecular Genetics	4667
Saccharomyces cervisiae YPR1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Pharmacology	13101
Saccharomyces chevalieri (Ascomycetes)		
	Computer Applications/ Molecular Genetics	15196
Saccharomyces CHS1 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces CHS3 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces COX2 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces COX3 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces cytosine deaminase gene (Ascomycetes)		
	Molecular Genetics/ Saccharomyces CD gene	12782
Saccharomyces dairenensis (Ascomycetes)		
	Enzymology/ Methods	5248
	Molecular Genetics/ Enzymology/ strain-IFO0311	9799
Saccharomyces dairenensis VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces dairensis (Ascomycetes)		
	Molecular Genetics	19211
Saccharomyces dairensis RAP1 gene (Ascomycetes)		
	Molecular Genetics	19211
Saccharomyces delbrueckii (Ascomycetes)		
	Foods	16810
Saccharomyces diastaticus (Ascomycetes)		
	Foods/ Toxicology/ Methods	3113
Saccharomyces EST3 gene (Ascomycetes)		
	Molecular Genetics/ Evolution	14739
Saccharomyces exigus (Ascomycetes)		
	Soil Science/ Molecular Genetics/ Ecology	13642
Saccharomyces exiguus (Ascomycetes)		
	Animal Husbandry/ Foods	2639
	Enzymology/ Methods	5248
	Foods	6346
	Molecular Genetics/ Enzymology/ strain-IFO1128	9799
	Evolution	9822
Saccharomyces exiguus VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces faecium (Ascomycetes)		
	Animal Husbandry/ Nutrition/ probiotic	8154
Saccharomyces FLO1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	15972
Saccharomyces FLO10 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	15972
Saccharomyces FLO11 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	15972
Saccharomyces Gcn4 gene (Ascomycetes)		
	Molecular Genetics	8315
Saccharomyces genome		
	Molecular Genetics/ Cell Biology/ Microbiology	6083
Saccharomyces Genome Database		
	Biochemistry and Biophysics	15148
	Molecular Genetics/ Computer Applications	10331
		15945
	Information Studies	4924
Saccharomyces genome database		
	Molecular Genetics/ Information Studies	15965
Saccharomyces Genome Deletion Project		
	Molecular Genetics	6433
Saccharomyces glucosylceramide synthase gene (Ascomycetes)		
	Biochemistry and Biophysics/ Evolution	2874
Saccharomyces kluyveri (Ascomycetes)		
	Molecular Genetics/ Evolution	9822
Saccharomyces kluyveri (Ascomycetes)		
	Biochemistry and Biophysics/ Evolution	2874
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
	Chemical Coordination/ Biochemistry and Biophysics	15176 R
	Enzymology	7601
	Methods	5248
	Molecular Genetics/ Membranes	10050
	Infection/ Biochemistry and Biophysics	1280
	Methods/ Enzymology	17517
	Molecular Genetics/ Enzymology	15653
	Evolution	14739
	Evolution/ hemiascomycetous/ strain-CBS3082	7212
	Methods	12823
	Systematics and Taxonomy/ Molecular Genetics	20165
Saccharomyces kluyveri Sk-FAS1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15653
Saccharomyces kluyveri Sk-FAS2 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15653
Saccharomyces kudriavzevii (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering	8081
	Evolution	14739
		15925
	Methods	12823
	Systematics and Taxonomy/ Molecular Genetics	20165
Saccharomyces kudriazevii (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
Saccharomyces ludwigii (Ascomycetes)		
	Foods/ Pharmacognosy	16806
Saccharomyces MEL gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	15804
Saccharomyces mikatae (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Molecular Genetics	10591
	Bioprocess Engineering	8081
	Enzymology	15804
	Evolution	14739
		15925
	Genetics	17398
	Methods	12823
	Reproduction/ Methods/ Mycology/ Evolution/ spore	15037
	Systematics and Taxonomy/ Molecular Genetics	20165
Saccharomyces monacensis (Ascomycetes)		
	Molecular Genetics/ putative natural hybrid	15790
Saccharomyces naganishii alpha mating pheromone gene (Ascomycetes)		
	Molecular Genetics/ Methods/ expression	4732
Saccharomyces naganishii (Ascomycetes)		
	Molecular Genetics/ Methods/ strain-IFO 10181	4732
Saccharomyces NEWFLO gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	15972
Saccharomyces OLE1 gene (Ascomycetes)		
	Enzymology/ Genetics/ expression	3987
Saccharomyces paradocus (Ascomycetes)		
	Metabolism/ Foods/ fermentation agent/ strain-RO88	10291
Saccharomyces paradoxus (Ascomycetes)		
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Molecular Genetics	1938
	12303 10591 10545	6379
		15838
	Saccharomyces sensu stricto complex	20277
	Bioprocess Engineering	8081
	Enzymology	15804
	Evolution	15925
	Genetics	17398
	Methods	12949
	Reproduction/ Evolution/ Mycology	5478
	Reproduction/ Molecular Genetics	1814
	Systematics and Taxonomy/ Molecular Genetics	15798
	Molecular Genetics/ Evolution	20165
Saccharomyces paradoxus URE2 gene (Ascomycetes)		
	Molecular Genetics	15838
	Evolution	16692
Saccharomyces pastorianus (Ascomycetes)		
	Foods	16818
	strain-VTT-A-66024	3100
	Methods	16819
	Molecular Genetics	10545
		15801
	putative natural hybrid	15790
	Saccharomyces sensu stricto complex	20277
	Bioprocess Engineering	8081
	Enzymology	15804
	Enzymology/ strain-IFO11024	9799
	Evolution	15925
	Membranes/ Transport and Circulation	15714
	Systematics and Taxonomy	19214 R
	Molecular Genetics	15798
Saccharomyces pastorianus MAL gene (Ascomycetes)		
	Molecular Genetics/ multiple genes	15801
Saccharomyces pastorianus SUC gene (Ascomycetes)		
	Molecular Genetics/ multiple genes	15801
Saccharomyces pastorianus VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces PKC1 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces pol gene (Ascomycetes)		
	Molecular Genetics/ Evolution	14739
Saccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics/ S. pombe	6623
	Cell Biology/ Biochemistry and Biophysics	6483
	Enzymology/ Membranes	18000
	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
	Genetics/ strain-ade6-704/ strain-leu1-32	5141
	Metabolism/ Foods/ fermentation agent/ strain-F	10291
	Molecular Genetics	8321
	Cell Biology/ Enzymology/ S. pombe	9398
	Enzymology/ Pharmacology/ S. pombe	18194
	Genetics/ Cell Biology/ model organism	15040
Saccharomyces pombe CTF7/ECO1 gene (Ascomycetes)		
	Molecular Genetics	8321
Saccharomyces rosinii (Ascomycetes)		
	Molecular Genetics	9636
Saccharomyces rouxii (Ascomycetes)		
	Foods	13231
Saccharomyces sake (Ascomycetes)		
	Foods/ fermentation agent	20038
Saccharomyces sensu stricto (Ascomycetes)		
	Molecular Genetics	10545
	pathogen	12394
Saccharomyces serevisiae (Ascomycetes)		
	Genetics	1331
	Molecular Genetics/ pso mutants/ strain-BY4742	9878
Saccharomyces servazzii (Ascomycetes)		
	Enzymology/ Methods	5248
	Molecular Genetics	13383
		15800
	Evolution	9822
	Evolution/ hemiascomycetous/ strain-CBS4311	7212
Saccharomyces servazzii ATP6 gene (Ascomycetes)		
	Molecular Genetics	15800
	frameshifts	13383
Saccharomyces servazzii COB gene		
	Molecular Genetics	15800
Saccharomyces servazzii COB gene (Ascomycetes)		
	Molecular Genetics/ frameshifts	13383
Saccharomyces servazzii COX2 gene (Ascomycetes)		
	Molecular Genetics	15800
	frameshifts	13383
Saccharomyces servazzii COX3 gene (Ascomycetes)		
	Molecular Genetics	15800
	frameshifts	13383
Saccharomyces sp. (Ascomycetes)		
	Bioprocess Engineering/ diacetyl-less/ strain-TB2	16003
	Biochemistry and Biophysics	3381
	Pollution/ Metabolism/ Toxicology/ strain-ZS-A1	16953
	Soil Science/ Toxicology/ Environmental Sciences	3391
Saccharomyces sp (Ascomycetes)		
	Foods/ Microbiology/ contaminant	18946
Saccharomyces spp. (Ascomycetes)		
	Bioprocess Engineering/ Foods/ Toxicology/ strain-K2	16983
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Waste Management/ Toxicology/ Pollution	16974
	Foods	16564 R
		16801
	Biochemistry and Biophysics/ food uses/ effects	16803
	Biochemistry and Biophysics/ Metabolism/ Nutrition	7394
	Ecology/ Models and Simulations	18219
	Toxicology/ Biochemistry and Biophysics	16723
	Toxicology/ Methods	3113
	Molecular Genetics	1938
	strain-S288C	15562
	Development/ Cell Biology	15972
	Evolution	14739
	Evolution/ sensu stricto	15925
	Pharmacognosy/ contaminant	1436
	Pollution/ Toxicology/ Environmental Sciences	3523
Saccharomyces spp (Ascomycetes)		
	Soil Science/ Pollution	19592
Saccharomyces spp. CWP1 gene (Ascomycetes)		
	Molecular Genetics/ downregulation	15562
Saccharomyces spp. CWP2 gene (Ascomycetes)		
	Molecular Genetics/ downregulation	15562
Saccharomyces spp. DAN1 gene (Ascomycetes)		
	Molecular Genetics/ functional analysis	15562
Saccharomyces spp. DAN2 gene (Ascomycetes)		
	Molecular Genetics/ functional analysis	15562
Saccharomyces spp. DAN3 gene (Ascomycetes)		
	Molecular Genetics/ functional analysis	15562
Saccharomyces SRB1/PSA1 gene (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15787
Saccharomyces telluris (Ascomycetes)		
	Enzymology/ Molecular Genetics/ Membranes	10050
Saccharomyces tuberosum (Ascomycetes)		
	Molecular Genetics/ Parasitology/ Enzymology	7778
Saccharomyces unisporus (Ascomycetes)		
	Foods	13231
	Methods/ Bioprocess Engineering/ IFO0724	7030
	Foods/ Molecular Genetics	7373
	Molecular Genetics/ Enzymology/ strain-IFO11024	9799
Saccharomyces unisporus VMA1 gene (Ascomycetes)		
	Molecular Genetics/ Enzymology/ VDE intein family	9799
Saccharomyces uvarum (Ascomycetes)		
	Animal Husbandry/ Immune System/ Nutrition	6780

Keyterm	Context Terms	Ref. No.
Saccharomyces uvarum (Ascomycetes)	Ecology/ Digestive System/ biodiversity/ spore	3046
	Foods	13436
	Methods/ Foods/ Biochemistry and Biophysics	12681
	Molecular Genetics	15838
	Cell Biology	12815
	Mycology/ strain-U-57	10600
Saccharomyces uvarum URE2 gene (Ascomycetes)	Molecular Genetics	15838
	Evolution	16692
saccharomycete (Ascomycetes)	Pollution/ Conservation/ Aquaculture	9902
Saccharomycodes (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	10817
Saccharomycodes hudwigii (Ascomycetes)	Foods	16810
saccharomycopsis ferment filtrate	antiinflammatory-drug/ Pharmacology/ Metabolism	19042 D
	immunologic-drug/ Pharmacology/ Metabolism	19042 D
Saccharomycopsis fibuligera (Ascomycetes)	Bioprocess Engineering/ Metabolism/ mutant forms	10519
	Enzymology/ Metabolism/ Bioprocess Engineering	4531
	Molecular Genetics	7596
	Infection/ Foods/ Occupational Health/ contaminant	19679
Saccharomycopsis fibuligera GLM gene (Ascomycetes)	Enzymology/ Molecular Genetics	7596
Saccharomycopsis fibuligera glucoamylase gene (Ascomycetes)	Enzymology/ Molecular Genetics	7596
saccharopine dehydrogenase Molecular Genetics		7239
saccharose Biochemistry and Biophysics/ Methods		15238 R
Saccharum officinarum (Gramineae)	Agronomy/ hybrid parent	7053
	Enzymology	11897 R
	Infection/ Pest Management/ Agronomy/ host	10447
	Horticulture/ Pest Management/ Soil Science	3501
	Infection/ Agronomy/ Pest Management/ host	5812
	Systematics and Taxonomy/ host	16167
	Soil Science/ Morphology	10426
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
Saccharum robustum (Gramineae)	Agronomy/ hybrid parent	7053
Saccharum sinense (Gramineae)	Agronomy/ hybrid parent	7053
Saccharum sp. (Gramineae)	Agronomy/ Infection/ Genetics/ diallel cross/ race 1	7487
	Pest Management/ Agronomy/ Toxicology/ sugar crop	12738
Saccharum spontaneum (Gramineae)	Agronomy/ hybrid parent	7053
Saccharum spp. (Gramineae)	Agronomy/ complex hybrid/ cultivar-H78-4153	7053
Saccobolus beckii (Ascomycetes)	Systematics and Taxonomy	4087
Saccobolus caesariatus (Ascomycetes)	Systematics and Taxonomy	4087
Saccobolus eleutherosporus (Ascomycetes)	Systematics and Taxonomy	4087
Saccobolus quadrisporus (Ascomycetes)	Systematics and Taxonomy	4087
Saccobolus saccoboloides (Ascomycetes)	Systematics and Taxonomy	4087
	Waste Management/ Bioprocess Engineering	17585
SACME Foods/ Models and Simulations		5722
sacrificial pseudoreplication Pesticides		12119
sacroiliac joints	Education/ Pathology/ General Biology/ morphology	12727
S-acylation reaction Enzymology/ Membranes		9989 R
Sa-CypA Biochemistry and Biophysics		15702
Sac1p	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
	Molecular Genetics/ Chemical Coordination	11954
Sac3 Cell Biology/ Molecular Genetics		8325
Sac6/fimbrin	Cell Biology/ Biochemistry and Biophysics	12997
SAD phases Biochemistry and Biophysics/ Methods		17813
S-adenosyl-L-homocysteine Enzymology		16355
S-adenosyl-L-methionine	Biochemistry and Biophysics/ stabilization	532
	Bioprocess Engineering/ Biomaterials/ production	233
	Metabolism/ accumulation/ microbial production	44
	Enzymology/ Bioprocess Engineering/ Metabolism	6413
	Radiation Biology/ Methods	6120
S-adenosyl-L-methionine synthetase	Enzymology/ Bioprocess Engineering/ Metabolism	6413
	Infection/ Horticulture/ Molecular Genetics	19799
S-adenosyl-L-methionine uroporphyrinogen III methyltransferase	Molecular Genetics/ Toxicology	15543
S-adenosyl-L-methionine-flavonoid 4'-O-methyltransferase	Enzymology/ properties/ purification	17831
S-adenosylmethionine Enzymology/ decarboxylation		9167 R
	Infection/ Pulmonary Medicine/ Parasitology	9081
	Molecular Genetics/ Enzymology/ Methods	9255
S-adenosyl-methionine decarboxylase	Metabolism/ Enzymology/ Infection	19297
S-adenosylmethionine decarboxylase	Biochemistry and Biophysics/ Cell Biology	15030
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
	Molecular Genetics/ Infection/ Metabolism	10599
S-adenosylmethionine decarboxylase	Molecular Genetics/ Metabolism	5549
S-adenosyl[tritiriated-methyl]methionine	Metabolism/ Methods/ Biochemistry and Biophysics	17264
SADIE Terrestrial Ecology		7268
sad1p Membranes/ Molecular Genetics/ localization		13000
Sae2 Cell Biology/ Biochemistry and Biophysics		16682
Sae2p Molecular Genetics		15465
safflower (Compositae)	Pest Management/ Agronomy/ cultivar-HUS-305	8968
	Agronomy/ Infection/ crop/ Carthamus tinctorius	409
	Genetics/ Evolution/ Agronomy/ Infection/ crop	11512
	Infection/ Agronomy/ host/ oilseed crop	19310
safflower oil Pest Management/ Horticulture/ Infection		10462
safflower wilt	Pest Management/ Agronomy/ fungal disease	8968
saffron (Iridaceae)	Pest Management/ Horticulture/ Epidemiology/ crop	7067
SAGA Enzymology		2677
	Molecular Genetics	8315
	20351	13130
	transcription complex protein	11838
SAGA acetylation complex Molecular Genetics		20243
SAGA coactivator Molecular Genetics		14691
SAGA complex	Biochemistry and Biophysics/ Molecular Genetics	6712
	Molecular Genetics	15140
	Metabolism	15635
SAGA complex subunits	Biochemistry and Biophysics/ Molecular Genetics	10598
SAGA histone acetyltransferase complex	Molecular Genetics/ Enzymology	20333
SAGA-associated Ubp8 Molecular Genetics		20243
sage Methods/ Toxicology/ Molecular Genetics		16829
SAGE Molecular Genetics/ Cell Biology		5252
	Methods/ Reproductive System	19645
sage essential oil	Pest Management/ Biochemistry and Biophysics	5481
sage (Labiatae)	Infection/ Pharmacognosy/ Methods	17291
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
sagebrush (Compositae)	Ecology/ Pharmacognosy/ Soil Science	19627
	Infection/ Artemisia tridentata	18243
	Soil Science/ Terrestrial Ecology	2009
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
Saginetea maritimae Biodiversity/ Ecology		11567
Sagittaria platophylla (Alismataceae)	Freshwater Ecology/ Metabolism	11988
Sagittaria pygmaea (Alismataceae)	Pest Management/ weed	2257
Sagittaria sagittifolia (Alismataceae)	Enzymology/ Mycology	2294
sago Mycology		10735
sago palm (Palmae)	Bioprocess Engineering/ Metroxylon spp.	6293 R
sago starch Bioprocess Engineering		6293 R
	Biochemistry and Biophysics/ Nutrition/ conversion	1437
Saguinus fuscicollis (Callithricidae)	Behavior/ Terrestrial Ecology	4349 R
Saharanpur (India; Asia; Oriental region)	Forestry/ Infection	5680
Sahel (Africa; Ethiopian region)	Terrestrial Ecology/ Infection/ Forestry	18223
Saia oats (Gramineae)	Pest Management/ Methods/ Horticulture	635
sainfoin (Leguminosae)	Infection/ forage crop/ host/ Onobrychis viciifolia	12494
	Pest Management/ Infection/ Epidemiology/ forage	7028
Saint Petersburg (Russia; Asia; Europe; Palearctic region)	Infection	10026
Saint-Jude aortic valve replacement	Cardiovascular Medicine/ Infection/ surgical method	137
Saintpaulia ionantha (Gesneriaceae)	Conservation/ Aquaculture/ Business and Industry	64
	Infection/ Pest Management/ Horticulture/ host	12383
Saissetia oleae (Homoptera)	Development/ Population Studies	11113
Saitama (Japan; Asia; Palearctic region)	Infection/ Sanitation	8464
Saitama Prefecture (Japan; Asia; Palearctic region)	Biogeography	7192
sake	Bioprocess Engineering/ Foods/ alcoholic beverage	8009
	Foods/ alcoholic beverage/ flavor	8008
	Enzymology/ Bioprocess Engineering/ Foods	16020
	Foods/ Bioprocess Engineering/ alcoholic beverage	12323
	Foods/ alcoholic beverage/ analysis/ quality	4130
	Metabolism/ Bioprocess Engineering/ Foods	16018
	Molecular Genetics/ Bioprocess Engineering	12140
	Evolution/ Bioprocess Engineering/ Foods	915
sake mash	Metabolism/ Bioprocess Engineering/ Foods	16018
Sakhalin Island (Asia; Europe; Palearctic region)	Biogeography	50
Sakhalin Island, Russian Far East (Russia; Asia; Europe; Palearctic region)	Biogeography	16957
Sakha-Yakutiya Republic (Russia; Asia; Europe; Palearctic region)	Biogeography/ Conservation	11033
Saksenaea vasiformis (Fungi)	Veterinary Medicine/ Pharmacology/ Infection	4799
Saksenaea vasiformis infection	Veterinary Medicine/ Pharmacology/ Infection	4799
sakuranetin	Biochemistry and Biophysics/ Methods/ Metabolism	8566
	Pharmacognosy/ antifungal activity/ flavanone	18381
	Pharmacognosy/ Biochemistry and Biophysics	17563
salad oil manufacturing wastewater system	Bioprocess Engineering/ Pollution	15001
salad oil manufacturing wastewaters	Waste Management/ Foods/ Bioprocess Engineering	3459
salad oils	Waste Management/ Foods/ Bioprocess Engineering	3459
salal (Ericaceae)	Infection/ Methods/ host/ Gaultheria shallon	18494
Salamanca (Spain; Europe; Palearctic region; Europe; Palearctic region)	Infection/ Terrestrial Ecology/ Molecular Genetics	346
salamander (Caudata)	Infection/ Population Studies/ host	9246
	Terrestrial Ecology/ Wildlife Management	18737 R
salazinic acid	Pharmacognosy/ Biochemistry and Biophysics	11933
	Toxicology/ Biochemistry and Biophysics	10679
(S)-alcohol	Methods/ Bioprocess Engineering/ Enzymology	4844
Salem County (New Jersey; USA; North America; Nearctic region)	Pest Management/ Pesticides/ Infection	12982
Salicetea purpureae Biodiversity/ Ecology		11567
salicin Enzymology		15169
salicortin Pest Management/ Forestry		1808
salicylaldehyde Biochemistry and Biophysics		19391
salicylamides	Pharmacology/ Infection/ antifungal isosters	19062
salicylate Pest Management/ Ecology/ Horticulture		5198
salicylhydroxamic acid	Development/ Metabolism/ Chemical Coordination	19772
	Enzymology/ Pest Management/ Pesticides	9239
	Foods	16498
	Metabolism/ Respiratory System	8077
	Molecular Genetics/ Cell Biology	4864
salicylic acid	Agronomy/ Agrichemicals/ Infection/ agrichemical	1360
	Infection	4741
	antifungal-drug/ Dermatology/ Infection/ efficacy	8862 D
	antiinfective-drug/ Dermatology/ Infection	8862 D
	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Infection/ Agriculture	14869 R
	Chemical Coordination	17324
	Development/ Enzymology	13418 R
	Enzymology/ Infection	1918
	Infection	6903
	Infection/ Climatology/ stress response	17321
	Molecular Genetics	2976
	Pesticides/ Toxicology	8262
	Enzymology/ Pathology/ Infection	2050
	Infection/ signaling molecule	18256
	Agronomy/ Molecular Genetics/ Enzymology	10671
	Biochemistry and Biophysics/ Pest Management	1355
	Cell Biology	20029
	Metabolism/ accumulation	3385
	Metabolism/ plant content	10890
	Metabolism/ Molecular Genetics/ Development	14986 R
	Molecular Genetics	415
	Pest Management/ Horticulture	3655
	Metabolism	16014
	Molecular Genetics	10559
	amplification circuit	4712
	Biochemistry and Biophysics	18424
	Chemical Coordination/ Infection	1430
	Development/ Infection	2348
	Enzymology	610
	Infection	7841
	Infection/ signaling	17345
	Infection/ Agronomy	14055
	Infection/ Chemical Coordination	14859
	Infection/ Chemical Coordination/ Enzymology	2625
	Infection/ Ecology	13538
	Infection/ Pest Management/ chemical activator	10894
	Radiation Biology/ Infection/ Enzymology	5594
	Pest Management/ Agrichemicals/ Horticulture	4664
	Agronomy/ Infection/ fungicide	10790
	Economic Entomology	7372
	Horticulture/ antifungal effect	4599
	Horticulture	17809
	Horticulture/ Agrichemicals	4669
	Infection	8232
	Infection/ Horticulture	11091
		11847
	Pesticides/ Infection/ Horticulture	17424
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
salicylic acid-dependent defense pahtway	Pest Management/ Infection/ Horticulture	11847
salicylihalamide	Pharmacology/ Enzymology/ Skeletal System/ toxin	8407 R
Salinas (California; USA; North America; Nearctic region)	Pest Management/ Infection/ Horticulture	5628

Keyterm	Context Terms	Ref. No.
Salinas valley (California; USA; North America; Nearctic region)		
	Pest Management/ Horticulture/ Infection	14177
saline Enzymology/ Bioprocess Engineering		13727
saline conditions Toxicology/ Metabolism/ Infection		11903
	Nutrition/ Development/ Infection	11902
saline soil Infection		16150
saline soil conditions		
	Pest Management/ Agronomy/ Soil Science/ Infection	9546
saline soils Agronomy/ Agrichemicals		5932
	Horticulture/ Soil Science	12291
saline stress Horticulture/ Soil Science		7763
salinity		
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Infection/ Horticulture/ Enzymology	17075
	Marine Ecology	18585
	Infection/ Molecular Genetics	14914
	Parasitology/ Molecular Genetics/ Infection	17300
	Soil Science/ Horticulture/ Pest Management	9093
salinity effects Infection/ Estuarine Ecology		18221
salinity stress Molecular Genetics/ gene expression		12275
	Cell Biology	15851
	Equipment and Instrumentation/ Methods	2873
	Membranes/ Chemical Coordination	12749
	Terrestrial Ecology/ Soil Science	16053
salinity stress response		
	Molecular Genetics/ Enzymology	15618
salinity tolerance		
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
Salithiex Foods/ antifungal compound		270
saliva Biochemistry and Biophysics		18881
	Infection/ Oral System/ Pharmacology	3378
	Methods/ dental and oral system	7366
	Oral System/ dental and oral system	9966
	Pharmacology/ dental and oral system	4949
	Dental Medicine/ Infection/ Clinical Immunology	6079
	Metabolism/ Nutrition/ Clinical Endocrinology	8169
	Dermatology/ dental and oral system	19050
	Enzymology/ Molecular Genetics/ Methods	10402
	Immune System/ Pharmacology/ Infection	5231
	Infection/ Agronomy/ Enzymology	6213
	Biochemistry and Biophysics/ Dental Medicine	9737
	Methods/ Pharmacology/ dental and oral system	19832
	Oral System/ dental and oral system	8581
		17542
	Pediatrics/ Gastroenterology/ Dental Medicine	19097
	Membranes/ Oral System/ Metabolism	8304
	Molecular Genetics/ Reproductive System/ Infection	16453
	Oral System/ Biomaterials/ Infection	1289
	Infection/ dental and oral system	6122
	Infection/ Biochemistry and Biophysics	18290
	Microbiology/ dental and oral system	3379
	Pharmacology/ Dental Medicine	3470
	Psychiatry/ Biochemistry and Biophysics/ Methods	16232
	Respiratory System/ dental and oral system	1892
saliva substitutes		
	Biochemistry and Biophysics/ Infection/ Oral System	3378
salivary anions		
	Oral System/ Infection/ Biochemistry and Biophysics	18290
salivary gland		
	Veterinary Medicine/ Immune System/ Infection	13623
salivary IgA Infection/ Clinical Immunology		15383
salivary IgG Infection/ Clinical Immunology		15383
salivary immunoglobulin A		
	Immune System/ Infection	17984
	Infection/ Clinical Immunology/ Salivary IgA	15383
salivary immunoglobulin G		
	Infection/ Clinical Immunology/ Salivary IgG	15383
salivary pH Infection/ Clinical Chemistry		5602
salivary proline-rich proteins		
	Biochemistry and Biophysics/ Evolution	17115 R
Salix acutifolia (Salicaceae)		
	Pest Management/ Molecular Genetics/ Forestry/ host	6390
Salix alba (Salicaceae)		
	Chemical Coordination/ Infection	9809
Salix burjatica (Salicaceae)		
	Pest Management/ Forestry/ Parasitology/ Infection	9517
Salix caprea (Salicaceae)		
	Conservation	8364
	Terrestrial Ecology/ Soil Science	12502
Salix daphnoides (Salicaceae)		
	Pest Management/ Molecular Genetics/ Forestry/ host	6390
Salix dasyclados (Salicaceae)		
	Pest Management/ Molecular Genetics/ Forestry/ host	6390
Salix futura (Salicaceae)		
	Infection/ Molecular Genetics/ Pest Management/ host	18998
Salix gilgiana (Salicaceae)		
	Infection/ Molecular Genetics/ Pest Management/ host	18998
Salix gracilistyla (Salicaceae)		
	Infection/ Molecular Genetics/ Pest Management/ host	18998
Salix gracilistyla var. adscendens f. latifolia (Salicaceae)		
	Infection/ Molecular Genetics/ Pest Management/ host	18998
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Salix miyabeana (Salicaceae)		
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Salix myrsinifolia ssp. borealis (Salicaceae)		
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Salix (Salicaceae)		
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	Aquaculture/ Infection/ Pollution/ Foods	16828
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	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Parasitology/ Infection/ group B/ pathogen	6365
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	Hematology/ Clinical Immunology/ Pediatrics	3467
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	Clinical Endocrinology/ Pediatrics/ pathogen	10500
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	Infection/ Immune System/ bacterial disease	1681 R
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Salmonella java (Enterobacteriaceae)		
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Salmonella pullorum (Enterobacteriaceae)		
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Salmonella sonnei (Enterobacteriaceae)		
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	Bioprocess Engineering/ Molecular Genetics	13075
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	Biochemistry and Biophysics/ Tumor Biology	10108
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	Bioprocess Engineering/ Waste Management	19858
	Enzymology/ Cell Biology/ Development/ Infection	14554
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sandy soils	Agronomy/ Soil Science/ Nutrition	8164
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sangviritrin	antifungal-drug/ Pharmacognosy	17427 D
	antiinfective-drug/ Pharmacognosy/ Parasitology	17427 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	17427 D
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	Soil Science/ Ecology	7891
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Santa Cruz (Argentina; South America; Neotropical region)	Biochemistry and Biophysics/ Forestry	12414
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Santa Cruz County (California; USA; North America; Nearctic region)	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
Santa Cruz del Sur (Cuba; West Indies; Neotropical region)	Aquaculture	7939
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Santiago (Europe; Palearctic region)	Toxicology/ History/ Human Medicine	6295
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Sao Paulo (Brazil; South America; Neotropical region)	Foods	12791
	Toxicology/ Biochemistry and Biophysics/ Infection	7833
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	Dermatology	3890 R
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	Soil Science/ Methods/ Horticulture	8934
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Sao2 cell line (Hominidae)	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
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sap stain	Pest Management/ Molecular Genetics/ Forestry	10654
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saponins	Chemical Coordination/ Behavior/ Evolution	12770
	Horticulture/ Pest Management/ Infection/ content	9421
	Infection/ Pesticides	13364
	Pharmacognosy	1435
	Parasitology/ antifungal agent	17527
	Parasitology/ Epidemiology/ Infection	4687
	Pharmacology	11153
saprobic capabilities	Soil Science/ Biochemistry and Biophysics	7892
saprobic fungal community	Systematics and Taxonomy	9356
saprobic fungi (Fungi)	Biodiversity/ Terrestrial Ecology/ saprobe	2482
	Terrestrial Ecology/ Biodiversity	4260
saprobism	Systematics and Taxonomy	3924
saproby	Systematics and Taxonomy	5502
Saprol 190 EC	Pest Management/ Pesticides/ Horticulture/ azole	9075
Saprolegnia ferax (Phycomycetes)	Bioprocess Engineering/ Enzymology/ gene vector	1633
	Freshwater Ecology/ Biodiversity	16729
Saprolegnia hypogina (Phycomycetes)	Freshwater Ecology/ Biodiversity	16729
Saprolegnia infection	Wildlife Management/ Veterinary Medicine	6751
Saprolegnia parasitica (Phycomycetes)	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	654
Saprolegnia (Phycomycetes)	Infection/ Population Studies/ pathogen	9246
	Wildlife Management/ Veterinary Medicine/ pathogen	6751
Saprolegnia salmonis (Phycomycetes)	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	654
Saprolegnia sp. infection	Aquaculture/ Pest Management/ Infection	8044
Saprolegnia sp. (Phycomycetes)	Aquaculture/ Pest Management/ Infection/ pathogen	8044
	Pesticides/ Pest Management/ test species	5655
Saprolegnia spp. (Phycomycetes)	Freshwater Ecology/ Biodiversity	16729
	Pharmacognosy	4877
Saprolegniaceae (Phycomycetes)	Infection/ Molecular Genetics/ Evolution/ pathogen	11305
Saprolegniales (Fungi)	Freshwater Ecology	11173
saprolegniasis	Aquaculture/ Infection/ Pesticides/ fungal disease	9202
saprophytic bacteria (Bacteria)	Soil Science/ Ecology/ dominance structure/ quantity	4200
saprophytic fungal infection	Pulmonary Medicine/ Infection/ Surgery	466
saprophytic fungi (Fungi)	Terrestrial Ecology	7556
	Biodiversity	7023
saprophytic growth	Paleobiology/ Infection	17830
saprophytic soil community	Pest Management/ Infection/ Horticulture	18677
saprophytism	Foods/ Infection/ Pest Management	8452
	Pest Management/ Infection/ Economic Entomology	14135
saprotrophic decay fungi (Fungi)	Pollution/ Toxicology/ Environmental Sciences	8007
saprotrophic fungal communities	Terrestrial Ecology/ Soil Science/ Pollution	7690
saprotrophic microfungi (Fungi)	Soil Science/ Metabolism/ Methods	7629
saprotrophic soil micromycete (Fungi)	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
saprotrophism	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
saprotrophy	Biodiversity/ Terrestrial Ecology	10684
	Forestry/ Infection	8916
	Infection/ Terrestrial Ecology/ Methods	4306
	Nutrition/ Soil Science/ Terrestrial Ecology	18492
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
	Ingestion and Assimilation	4653
saproxylic behavior	Behavior/ Terrestrial Ecology	18409
sapstain	Methods/ Molecular Genetics/ Infection	11062
	Pest Management/ Infection/ Molecular Genetics	5419
	Population Genetics/ Infection/ fungal disease	14195
	Systematics and Taxonomy/ Forestry/ Infection	13229
	Systematics and Taxonomy/ fungal disease	13565
sapstain control	Pest Management/ Infection/ Molecular Genetics	5419
sapstain fungi (Fungi)	Metabolism/ Enzymology	4116
	Pest Management/ Biochemistry and Biophysics	7638
sap-staining fungi (Fungi)	Infection/ Molecular Genetics/ Enzymology/ pathogen	1585
sap-staining fungi (Fungi)	Pest Management/ Forestry/ Infection/ pathogen/ pest	5293
sapstaining fungus (Ascomycetes)	Infection/ Molecular Genetics/ Ophiostoma piceae	14374
sapwood	Forestry/ Pest Management/ Economic Entomology	11535
	Pest Management/ Biodiversity/ Infection/ Forestry	4268
sapwood contamination	Pest Management/ Epidemiology/ Infection/ Forestry	14133
sapwood stain disease	Forestry/ Infection/ fungal disease/ transmission	5680
Sap1	Infection/ Reproductive System	11704
SAP130	Molecular Genetics	9767
SAP180	Molecular Genetics	9767
Sap2	Infection/ Reproductive System	11704
Sap30 protein	Molecular Genetics/ Cell Biology	5271
Sap-4	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-4 messenger RNA	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-4 mRNA	Infection/ Biochemistry and Biophysics/ Development	1651
SAP45	Molecular Genetics	9767
Sap-5	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-5 messenger RNA	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-5 mRNA	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-6	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-6 messenger RNA	Infection/ Biochemistry and Biophysics/ Development	1651
Sap-6 mRNA	Infection/ Biochemistry and Biophysics/ Development	1651
Sap9p	Enzymology	6205
SAR	Chemical Coordination/ Pesticides/ Toxicology	8262
Sararanga (Pandanaceae)	Terrestrial Ecology	6949
Sarcina lutea (Gram-Positive Cocci)	Pharmacognosy/ Biochemistry and Biophysics	89
Sarcina ventriculi (Gram-Positive Cocci)	Molecular Genetics/ Enzymology	19651
Sarcina ventriculi pdc gene (Gram-Positive Cocci)	Molecular Genetics/ Enzymology/ expression	19651
Sarcina ventriculi pyruvate decarboxylase gene (Gram-Positive Cocci)	Molecular Genetics/ Enzymology/ expression	19651
Sarcinea lutea (Bacteria)	Biochemistry and Biophysics/ Methods/ Toxicology	13482
Sarcinella cassiae-fistulae new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	4341 N
Sarcinella (Fungi)	Systematics and Taxonomy/ synanamorph	16412
Sarcinella hugoniae (Ascomycetes)	Systematics and Taxonomy	4343
Sarcinella manilensis new record (Ascomycetes)	Biogeography/ new record	18083 N
Sarcinomyces petricola (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Radiation Biology	10277
Sarcinomyces phaeomuriformis (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Neurology/ Infection/ pathogen	10522
	Infection/ Epidemiology/ pathogen	3880
Sarcobatus vermiculatus (Chenopodiaceae)	Soil Science/ Terrestrial Ecology	18853
Sarcocystis neurona (Sporozoa)	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
Sarcodon aspratus (Basidiomycetes)	Soil Science/ Terrestrial Ecology/ food	3717
	Terrestrial Ecology/ traditional digestant	2260
Sarcodon (Basidiomycetes)	Biogeography/ Conservation/ Terrestrial Ecology	13742
Sarcodon imbricatum (Basidiomycetes)	Pollution/ Soil Science	18806
Sarcodon imbricatus (Basidiomycetes)	Radiation Biology/ Soil Science/ fruit bodies	2503
Sarcographa macrohydrina new species (Lichenes)	Systematics and Taxonomy/ Graphidaceae	15226 N
Sarcogyne kotiluotensis new record (Lichenes)	Biogeography/ Systematics and Taxonomy	20134 N
sarcoidosis	Cell Biology/ Infection/ blood and lymphatic disease	3876
	Clinical Endocrinology/ Hematology/ Neurology	12831
	Dermatology/ Infection/ blood and lymphatic disease	9062 R
	Hematology/ Clinical Immunology/ complications	3291
	Infection/ Clinical Immunology/ Dermatology	18027
	Hematology/ Neurology/ immune system disease	5783
	Ophthalmology/ blood and lymphatic disease	5971
	Pulmonary Medicine/ Clinical Immunology	4023
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Parasitology/ Infection/ immune system disease	17113
	Radiology/ Oncology/ diagnosis	12846
sarcoma	Biochemistry and Biophysics/ Methods	20228
	Clinical Immunology/ Oncology/ Infection	12514
	Pharmacognosy/ Tumor Biology/ Methods/ therapy	8926
sarcoma 180 cell line (Muridae)	Pharmacognosy/ Biochemistry and Biophysics	1203

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sarcoma 180 cell line (Muridae)		
	Pharmacognosy/ Tumor Biology	17659
	Tumor Biology/ murine tumor cells	15377
sarcoma 180 tumor		
	Pharmacognosy/ Biochemistry and Biophysics	20061
sarcoma-180 cell line (Muridae)		
	Pharmacognosy/ Biochemistry and Biophysics	1546
sarcomere		
	Enzymology/ Muscular System/ muscular system	19212
Sarconiptera new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	19277 N
Sarconiptera vinacea new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 N
Sarcophaga crassipalpis (Diptera)		
	Biochemistry and Biophysics/ Physiology	19116 R
Sarcophagidae (Diptera)		
	Evolution/ Reproduction/ dispersal agent	9520
sarcoplasmic reticulum		
	Enzymology/ muscular system	10991 11083
sarcoplasmic reticulum calcium(II) ion-ATPase 1a		
	Enzymology/ expression/ purification	10995
Sarcopyrenia gibba new record (Lichenes)		
	Biogeography/ Conservation/ new record	5521 N
Sarcosagium campestre var. macrosporum new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8484 N
Sarcoscypha knixoniana (Ascomycetes)		
	Systematics and Taxonomy	19289
Sarcostroma brevilatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	9028
Sarcostroma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	17445
Sardinella aurita (Osteichthyes)		
	Bioprocess Engineering/ Metabolism/ Enzymology	16808
Sardinia (Italy; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Foods	14109
	Horticulture	2375
	Population Genetics/ Infection/ Agronomy	8320
	Terrestrial Ecology	2223
	Soil Science	16392
	Toxicology/ Pollution/ Soil Science	7292
Sarfun		
	Pest Management/ Infection/ Horticulture/ fungicide	3669
Sarocladium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management/ pathogen	13709
Sartorius MD8 filter cassette sampler		
	Pollution/ Methods/ Infection/ field equipment	3781
Sartorius microbalance		
	Dental Technology/ Biomaterials/ Sartorius	17637
SART3/p110-nrb		
	Molecular Genetics/ cancer surfac antigen	1380
Sar1 Membranes/ Molecular Genetics/ GTPase		8330
Sar1p Cell Biology		4705
	Molecular Genetics/ Enzymology	2607
Saskatchewan (Canada; North America; Nearctic region)		
	Agronomy/ Genetics	18040
	Infection	8237
	Agronomy	2331 8238
	Agronomy/ Pest Management	10666
	Pest Management/ Horticulture	10663
	Pest Management/ Agronomy/ Epidemiology/ Infection	7851
	Agronomy/ Infection	1042 1081
	Agronomy/ Infection/ Pesticides	1066
	Agronomy/ Pesticides/ Infection	400
	Infection	1086
	Infection/ Agronomy/ Epidemiology	1082
	Molecular Genetics/ Infection/ Agronomy	1090
	Pesticides/ Horticulture	12149
	Terrestrial Ecology/ Biochemistry and Biophysics	5192
saskatoon berry (Rosaceae)		
	Pest Management/ Horticulture/ host	9411
saskatoon (Rosaceae)		
	Infection/ Climatology/ Horticulture	12153
	Pest Management/ Horticulture/ Infection/ host	410
	Models and Simulations/ Horticulture/ Infection	1069
SAS/SAS-I complex		
	Molecular Genetics/ Cell Biology/ Enzymology	6909 R
Sas2 Biochemistry and Biophysics/ Genetics/ protein		10361
Sas2p Molecular Genetics		5998
Sas4 Biochemistry and Biophysics/ Genetics/ protein		10361
Sas5 Biochemistry and Biophysics/ Genetics/ protein		10361
Satakentia liukiuensis (Palmae)		
	Systematics and Taxonomy/ Biogeography	4470
satawari (Liliaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
satellite image analysis		
	Pollution/ Terrestrial Ecology/ analytical method	935
satellite remote sensing		
	Terrestrial Ecology/ Animal Husbandry	18072
	Pollution/ applied and field techniques	10437
satratoxin		
	Biochemistry and Biophysics/ Methods/ toxin	20343
	Toxicology/ Immune System/ Respiratory System	1240
satratoxin G Epidemiology/ toxin		3630 R
	Toxicology/ Immune System/ mycotoxin	6285
satratoxin H Epidemiology/ toxin		3630 R
satratoxin H Toxicology/ Immune System		6285
satsuma mandarin		
	Foods/ Pest Management/ fruit/ market quality	5695
satsuma mandarin (Rutaceae)		
	Horticulture/ Pest Management/ cultivar description	476
	Pest Management/ cultivar description/ fruit crop	477
saturated conditions		
	Soil Science/ Freshwater Ecology	17046
saturated fats Horticulture/ Infection		318
saturated fatty acid		
	Sense Organs/ Nervous System/ Molecular Genetics	19441
saturated fatty acids		
	Biochemistry and Biophysics/ Foods	11920
	Pharmacognosy/ Biochemistry and Biophysics	12756
saturated fatty free acids		
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
saturated hydrocarbons		
	Economic Entomology/ Pest Management	599
saturation deficit Behavior/ Terrestrial Ecology		18916
saturation mutagenesis		
	Enzymology/ Molecular Genetics/ genetic techniques	19191
saturation transfer difference proton NMR spectroscopy		
	Pharmacology/ Enzymology/ Molecular Genetics	18017
Satureja boissieri (Labiatae)		
	Pharmacognosy/ medicinal plant	2536
Satureja coerulea (Labiatae)		
	Pharmacognosy/ medicinal plant	2536
Satureja hortensis hexane extracts		
	antibacterial-drug/ Pharmacognosy/ Infection	13355 D
	antifungal-drug/ Pharmacognosy/ Infection	13355 D
	antiinfective-drug/ Pharmacognosy/ Infection	13355 D
Satureja hortensis (Labiatae)		
	Infection/ Biogeography/ Reproductive System/ host	17021
	Pharmacognosy/ medicinal plant	13501
	Infection/ medicinal plant	13355
Satureja hortensis methanol extracts		
	antibacterial-drug/ Pharmacognosy/ Infection	13355 D
	antifungal-drug/ Pharmacognosy/ Infection	13355 D
	antiinfective-drug/ Pharmacognosy/ Infection	13355 D
Satureja icarica (Labiatae)		
	Pharmacognosy/ medicinal plant	2536
Satureja (Labiatae)		
	Systematics and Taxonomy/ host	7086
Satureja pilosa (Labiatae)		
	Pharmacognosy/ medicinal plant	2536
Satureja thymbra (Labiatae)		
	Pharmacognosy/ Biochemistry and Biophysics	437
Saudi Arabia (Asia; Palearctic region)		
	Soil Science/ Infection/ Ecology	10513
Sauerland (Germany; Europe; Palearctic region)		
	Biogeography/ Terrestrial Ecology	9726
	Terrestrial Ecology/ Conservation	9716
Sauk County (Wisconsin; USA; North America; Nearctic region)		
	Pest Management/ Economic Entomology/ Forestry	8059
sauna facilities Infection/ Epidemiology		3880
Saussurea costus (Compositae)		
	Pharmacognosy/ Forestry/ Economics/ Conservation	17493
Sauvignon blanc wines		
	Foods/ chemical analysis/ production/ quality/ wine	5975
Sau3A I Soil Science/ Methods/ Molecular Genetics		5123
Sau3AI Infection/ Molecular Genetics/ Agronomy		1643
savanna Ecology/ Foods		5510
	Terrestrial Ecology/ Infection	1979
savanna zones Pest Management/ Horticulture		1409
savannas Terrestrial Ecology/ Bioenergetics/ habitat		12697
Savoie (France; Europe; Palearctic region)		
	Toxicology	16055
savory taste-enhancing peptide		
	Biochemistry and Biophysics/ Methods/ Foods	1954
Savoryella aquatica (Ascomycetes)		
	Biodiversity/ Biogeography	18959
Savoryella lignicola (Ascomycetes)		
	Freshwater Ecology/ Biodiversity	4256
saw palmetto (Palmae)		
	Pharmacognosy/ medicinal plant/ Serenoa repens	12047 R
Sawadaea (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13444
Sawadaea bicornis (Ascomycetes)		
	Infection/ Forestry/ pathogen	7752
sawdust Bioprocess Engineering/ Foods		19399
	Horticulture/ Pest Management/ Soil Science	3501
	Waste Management/ Bioprocess Engineering	435
sawdust culture		
	Enzymology/ Reproductive System/ Development	79
sawdust culture media		
	Biochemistry and Biophysics/ Foods	6311
sawdust substrate Biogeography/ Conservation		10682
sawdust-based medium		
	Waste Management/ Bioprocess Engineering	17586
sawdust-based substrate		
	Pest Management/ Horticulture	81
sawgrass (Cyperaceae)		
	Soil Science/ Freshwater Ecology/ growth response	17046
sawtimber Forestry/ Genetics/ Economic Entomology		5406
saxicolous association Terrestrial Ecology		3816
Saxony-Anhalt (Germany; Europe; Palearctic region)		
	Mycology/ History	7261
S-BABA		
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
SBBI54 transmembrane protein RNA		
	Molecular Genetics/ Medical Genetics/ Methods	18781
SBDs		
	Agronomy/ Pesticides/ Pest Management/ Methods	6116
S-beta-aminobutyric acid		
	Pest Management/ Pesticides/ Horticulture/ Infection	16102
SBF Biochemistry and Biophysics/ Cell Biology		9138
	Molecular Genetics/ Cell Biology	1846
SBFI		
	Toxicology/ Cardiovascular System/ ratiometric dye	19902
Sbh1p Immune System		3396
SBML Horticulture/ Government and Law/ Infection		5619
SBOD-5 Bioprocess Engineering/ Pollution		10052
SB203109		
	Immune System/ Cell Biology/ Molecular Genetics	19065
SB203580 Parasitology/ Enzymology/ Development		17319
	Respiratory System/ Pharmacology/ Infection	9405
SC medium		
	Molecular Genetics/ Bioprocess Engineering	4380
ScaA Molecular Genetics/ Enzymology		16364
ScAAC2		
	Biochemistry and Biophysics/ Membranes/ Methods	4354
scab Agronomy/ fungal disease		5341
	Molecular Genetics/ Infection/ fungal disease	8805
	Pest Management/ fungal disease	5347
	Pest Management/ Infection/ Molecular Genetics	4215
	Foods/ Toxicology/ fungal disease	1093
	Horticulture/ Agrichemicals/ Pesticides/ Infection	20056
	Genetics/ fungal disease	5827
	Infection/ Molecular Genetics/ fungal disease	14981
	Infection/ Pest Management/ epidemiology	6973
	Infection/ Pesticides/ fungal disease	3495
	Population Genetics/ Infection/ fungal disease	13219
	Infection/ Agronomy/ Toxicology/ fungal disease	20078
	Molecular Genetics/ Agronomy/ Infection	494
	Pest Management/ Agronomy/ Toxicology	6792
	Population Genetics/ epidemiology/ fungal disease	18064
	Pest Management/ Horticulture/ fungal disease	3997
	Infection/ Horticulture/ fungal disease	16133
	Infection/ Molecular Genetics/ Horticulture	11845
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
scab mite (Acarina)		
	Molecular Genetics/ Population Genetics/ parasite	18064
scabies Dermatology/ Infection		5066 R
	Toxicology/ Epidemiology/ infectious disease	8865
	Infection/ Dermatology/ complications	2089 R
	Pediatrics/ Pharmacology/ Public Health	17030 R
	Pharmacognosy/ Dermatology/ Oncology/ Infection	7792
scabrosin esters		
	Toxicology/ Enzymology/ Membranes/ toxin	14978
scaffold engineering		
	Membranes/ Enzymology/ Molecular Genetics	5265 R 5266
scaffold protein Biochemistry and Biophysics		7276
scaffold proteins		
	Biochemistry and Biophysics/ Development	13035
scaffolding Enzymology		8617 R
scaffolding molecules Biochemistry and Biophysics		10999
scalable membrane gradostat reactor		
	Bioprocess Engineering/ Metabolism/ Enzymology	6105
scald Agronomy/ fungal disease		7055 7060 7059
	Infection/ Pest Management/ Molecular Genetics	10909
	Infection/ fungal disease	7736
scald burn		
	Pediatrics/ Infection/ Pharmacology/ complications	10554
scale differences Ecology/ Biodiversity		4255
scale insect (Homoptera)		
	Terrestrial Ecology/ Behavior	18162
scale tissues		
	Ecology/ Forestry/ Morphology/ Methods/ analysis	5989
scale-free topology Biochemistry and Biophysics		4239
scales Bioprocess Engineering/ Integumentary System		17005
scale-up culture		
	Methods/ Development/ culturing techniques	2282
scale-up fermentation		
	Bioprocess Engineering/ Molecular Genetics	13055
scaling-up fermentation Bioprocess Engineering		16003
scalp Dermatology/ Clinical Immunology/ Infection		19044
	Infection/ integumentary system	8633
	Infection/ Dermatology/ integumentary system	831 12645 839 837
	Dermatology/ Molecular Genetics	18035
scalp ringworm		
	Infection/ Dermatology/ diagnosis/ fungal disease	7560
scaly tooth (Basidiomycetes)		
	Pollution/ Soil Science/ Sarcodon imbricatum	18806
ScanCom Molecular Genetics/ Computer Applications		8851
scANC2 gene		
	Biochemistry and Biophysics/ regulatory sequences	1804
Scandinavia (Europe; Palearctic region)		
	Behavior/ Terrestrial Ecology	18409
	Biodiversity/ Biogeography	4126
	Pest Management/ Reproductive System/ Infection	13842
scandium ion Methods/ Molecular Genetics		4959
scanning dielectric spectroscopy		
	Bioprocess Engineering/ Methods/ Cell Biology	13047
scanning electron microscopy		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253

Keyterm — Context Terms — Ref. No.

scanning electron microscopy
Biochemistry and Biophysics/ Metabolism 18941
Metabolism/ Geology/ Chemistry 6992
Methods/ Cell Biology/ laboratory techniques. 12346
Pest Management/ laboratory techniques. 14122
Biomaterials/ Methods/ Enzymology 12055
Bioprocess Engineering/ Methods/ Cell Biology 8494
Pollution/ applied and field techniques 9679
Pollution/ imaging and microscopy techniques 8247
Cell Biology/ Morphology/ Methods 6439
Reproduction/ imaging and microscopy techniques . 10629
Dental Medicine/ Infection/ laboratory techniques 8157
Ecology/ Morphology/ laboratory techniques/ SEM 4246
Soil Science/ Methods/ laboratory techniques. 3589
Economic Entomology/ Infection/ Parasitology 4698
Enzymology/ Biomaterials/ laboratory techniques 11250
Infection/ imaging and microscopy techniques. 10635
Exobiology/ Geology/ Paleobiology 6436
Foods/ Biochemistry and Biophysics/ Metabolism 1489
Methods/ Development/ Morphology 4901
Methods/ Ecology/ laboratory techniques. 7488
Pest Management/ Infection/ laboratory techniques. . 8074
Toxicology/ Methods/ laboratory techniques. 9221
Genetics/ Morphology/ laboratory techniques. 15536
Geology/ imaging and microscopy techniques 10070
Horticulture/ Genetics/ Infection/ laboratory techniques 20087
Infection/ imaging and microscopy techniques . . . . . 4977 **R**
12486 8831
Aerospace Medicine/ laboratory techniques 11114
Agronomy/ imaging and microscopy techniques 236
Cell Biology/ imaging and microscopy techniques 336
15982
Climatology/ Terrestrial Ecology. 18867
Horticulture/ imaging and microscopy techniques . . 13680
Immune System/ Pharmacology/ Methods 12218
Integumentary System/ Development 6303
Metabolism/ Reproductive System 3376
Methods/ Integumentary System/ analytical method . . 684
Molecular Genetics/ Agronomy/ Enzymology 10733
Morphology/ Evolution/ laboratory techniques. 5719
Parasitology/ imaging and microscopy techniques . . . 8780
Pest Management/ Agronomy/ Development 16075
Pest Management/ Methods/ laboratory techniques. 16069
Pharmacology/ Methods/ laboratory techniques . . . 12219
Reproductive System/ Pest Management 2366
Sanitation/ imaging and microscopy techniques. 8464
Membranes/ Development/ laboratory techniques. . . . 18569
Metabolism/ Horticulture/ laboratory techniques 16731
Methods/ Environmental Sciences/ Pollution 7637
Exobiology/ imaging and microscopy techniques 7368
Pharmacognosy/ laboratory techniques 16277
Molecular Genetics/ laboratory techniques 18160
Morphology/ Methods/ Pharmacognosy. 4369
Mycology/ Ecology/ laboratory techniques/ SEM. 13636
Paleobiology/ Exobiology/ laboratory techniques 7367
Parasitology/ Infection/ Morphology 9661
Pest Management/ Agronomy/ Enzymology/ Infection . . 5420
Foods/ imaging and microscopy techniques 19819
Horticulture/ Enzymology/ laboratory techniques. . . . 7656
Horticulture/ Infection/ laboratory techniques 13803
Horticulture/ Infection/ laboratory techniques/ SEM . . . 410
Horticulture/ Parasitology/ laboratory techniques. . . 17436
Infection. 15296
Infection/ imaging and microscopy techniques. 9941
12311
Infection/ Methods/ Horticulture 5324
Metabolism/ Biochemistry and Biophysics 13473
Pesticides/ imaging and microscopy techniques 1872
Pharmacognosy/ Biochemistry and Biophysics 7578
Infection/ Methods/ laboratory techniques 11888
Molecular Genetics/ laboratory techniques. 20067
Systematics and Taxonomy/ laboratory techniques . . 1209
Pharmacology/ imaging and microscopy techniques . . . 9677
Infection/ imaging and microscopy techniques. 18620
Pollution/ Ecology/ electron microscopy: CT/ uses 1504
Ecology/ History/ laboratory techniques. 1501
Methods/ imaging and microscopy techniques. 8005
Methods/ Ecology/ laboratory techniques. 18234
Terrestrial Ecology/ laboratory techniques 3057
Waste Management/ Pesticides 2795
Soil Science/ Infection/ Pest Management. 2791
Systematics and Taxonomy/ laboratory techniques 5373
17782
imaging and microscopy techniques/ SEM 12801
12802
Biogeography/ laboratory techniques/ SEM 19260
Biogeography/ Biodiversity/ Infection 18887
Biogeography/ Ecology/ Infection/ Biodiversity 17534
Infection/ imaging and microscopy techniques. 6147
Marine Ecology/ Estuarine Ecology. 14840
Molecular Genetics/ laboratory techniques. 8488
Morphology/ imaging and microscopy techniques . . 19253
Morphology/ Biogeography/ laboratory techniques. . . 4162
5644
Morphology/ Reproductive System 2381
Terrestrial Ecology/ Climatology/ Pollution/ SEM 15211
Soil Science/ Physiology/ laboratory techniques 4122
Toxicology/ imaging and microscopy techniques. 15066

scanning electron microscopy
Toxicology/ Agronomy/ laboratory techniques. 16113
Morphology/ Pollution/ Cell Biology 16744
Vector Biology/ Pest Management/ SEM. 5744
Waste Management/ Enzymology 5029
scanning electron microscopy microanalysis
Terrestrial Ecology/ laboratory techniques. 2204
scanning microscopy Dermatology/ Infection 8632
scanning mutagenesis
Enzymology/ Methods/ Genetics/ genetic techniques. . 10953
scanning ribosomal preinitiation complex
Biochemistry and Biophysics/ Cell Biology. 13096
scanning transmission electron microscopy
Biochemistry and Biophysics/ laboratory techniques . . . 5122
scanning tunneling microscopy
Enzymology/ Bioprocess Engineering 424
Methods/ imaging and microscopy techniques. 14288
Methods/ Radiation Biology/ laboratory techniques . 16567
ScanProsite algorithm
Enzymology/ mathematical and computer techniques . 18669
SCAP Biochemistry and Biophysics. 9584
scape Pest Management/ Infection/ Horticulture 14158
scape production Horticulture 11982
Scaphechinus mirabilis (Echinoidea)
Development/ Molecular Genetics/ Cell Biology. 1246
Scapteriscus borellii (Orthoptera)
Behavior 1576
Scapteriscus vicinus (Orthoptera)
Behavior/ herbivore 1576
SCAR Molecular Genetics/ Pest Management 6927
SCAR analysis
Pest Management/ Infection/ Agronomy/ Methods. 404
scar formation Ophthalmology/ Surgery. 5938
SCAR marker
Infection/ Molecular Genetics/ genetic techniques. 2279
Molecular Genetics 3083
SCAR marker analysis
Molecular Genetics/ Agronomy/ Infection. 13631
16600
Infection/ Pest Management/ genetic techniques. . . 19232
Pest Management/ Molecular Genetics/ Infection 5671
SCAR marker method
Molecular Genetics/ Horticulture/ Infection 11283
Infection/ Agronomy/ genetic techniques 18089
scarab (Coleoptera)
Pest Management/ Economic Entomology/ adult 18308
scarabaecin antifungal-drug/ Pharmacognosy/ Infection. 13720 **D**
antiinfective-drug/ Pharmacognosy/ Infection . . . . . 13720 **D**
Biochemistry and Biophysics/ Immune System 15699
scarabaecin isolation Pharmacognosy/ Infection. 13720
scarification Methods/ Development/ Physiology 1263
Scariola viminea (Compositae)
Systematics and Taxonomy/ Biogeography/ host 9330
scarlet bracket fungus (Basidiomycetes)
Mycology/ Ecology/ Biodiversity. 3772
scarlet oak (Fagaceae)
Horticulture/ Soil Science/ height growth/ seedling 8105
Infection/ Horticulture/ Pest Management/ host 15330
SCAR-primers Methods/ Molecular Genetics/ Foods. . . 11021
SCAR/WAVE Biochemistry and Biophysics 15097
scasRAP1 protein Cell Biology/ Molecular Genetics . . 14687
scat Paleobiology/ Climatology/ Anthropology 15055
scattered wind fall Pest Management/ Forestry 8058
scavenger genes
Biochemistry and Biophysics/ Cell Biology/ analysis . . . 6167
scavenging enzyme system
Pest Management/ Enzymology/ Metabolism/ Infection 10464
scavenging rates Pest Management 8187
ScCcc2 Infection/ Biochemistry and Biophysics. 870
ScCDC4 Molecular Genetics/ Metabolism 14781
Scc1 Cell Biology/ Enzymology/ Rad21. 11603
Genetics/ Enzymology . . . . . 5170 **R**
Molecular Genetics/ Enzymology/ Development 4220
Enzymology/ Cell Biology. 10355
SCC1 Molecular Genetics/ Cell Biology. 5211
Scc1/Mcd1p Genetics 1331
Scc1/Rad21 Biochemistry and Biophysics/ Cell Biology. . . 552
SCC15 cell line (Hominidae)
Infection/ Immune System/ Oral System 9115
Oral System/ Infection/ Cell Biology. 11721
Scc2 Cell Biology/ Enzymology/ Mis4 11603
Scc3 Enzymology/ Cell Biology 10355
Scc3/SA1 Cell Biology/ destabilization 6621
SCC4 cell line (Hominidae)
Infection/ Immune System/ Oral System 9115
Oral System/ Infection/ Cell Biology. 11721
Scd1 Biochemistry and Biophysics/ Metabolism. 10432
Genetics/ Cell Biology/ Biochemistry and Biophysics. . 20232
Scd1 protein
Biochemistry and Biophysics/ Cell Biology. 18472
sCD14 Biochemistry and Biophysics/ Methods 10113
Molecular Genetics/ model protein. 15879
Scd2 Biochemistry and Biophysics/ Metabolism. 10432
Scd5p Enzymology/ Genetics/ Metabolism. 3063
Membranes/ Biochemistry and Biophysics 5437
SCE Cell Biology/ Molecular Genetics. 14628
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Infection/ Pharmacology/ fungal disease 20223
Scedosporium apiospermum central nervous system infection
Infection/ Neurology/ Dermatology/ Pharmacology . . . . 3891 **R**
Scedosporium apiospermum cutaneous infection
Infection/ Neurology/ Dermatology/ Pharmacology . . . . 3891 **R**
Scedosporium apiospermum (Fungi Imperfecti or Deuteromycetes)
Hematology/ Neurology/ Infection/ Pharmacology. 7472
Infection/ Immune System/ Pharmacology/ pathogen. . . 3320
Neurology/ Dermatology/ Pharmacology/ pathogen . . 3891 **R**
Pulmonary Medicine/ environmental distribution 4387
Methods/ Infection/ Pharmacology/ filamentous fungi . 10470
Ophthalmology/ Infection/ pathogen 5926
Pharmacology/ Hematology/ pathogen 19888
Infection/ pathogen. . . . . 3598 **R**
Infection/ Human Medicine/ pathogen . . . . . 12076 **R**
Pulmonary Medicine/ Infection/ pathogen 5575
Infection/ Cardiovascular Medicine/ pathogen 3481
Rheumatology/ Dermatology/ Infection/ pathogen 7287
Scedosporium apiospermum infection
Hematology/ Neurology/ Infection/ Pharmacology. 7472
Scedosporium apiospermum pneumonia
Pulmonary Medicine/ Infection/ fungal disease. 3481
Scedosporium (Fungi Imperfecti or Deuteromycetes)
Infection/ Pharmacology/ pathogen. 9604
Serology/ Pharmacology/ pathogen. 7423
Mycology/ Molecular Genetics/ pathogen 7499
Pharmacology/ Infection/ pathogen. . . . . 7310 **R**
10217 **R**
Scedosporium pneumonia
Pharmacology/ Hematology/ fungal disease. 19888
Scedosporium prolificans (Fungi Imperfecti or Deuteromycetes)
Infection/ Epidemiology/ opportunist fungus 1518
Scedosporium prolificans infection
Infection/ Epidemiology/ epidemiology. 1518
Scedosporium prolificans (Fungi Imperfecti or Deuteromycetes)
Hematology/ Neurology/ Infection/ Pharmacology. 7472
Immune System/ Infection/ pathogen 17984
Infection/ Human Medicine/ Methods/ Pharmacology. . 11389
Human Medicine/ Methods/ Pharmacology. 11396
Immune System/ Pharmacology/ in-vitro culture 3320
Molecular Genetics/ Methods/ pathogen 11447
Pharmacology/ pathogen. 11140
20223 11335
Pharmacology/ Metabolism/ pathogen 20222
Surgery/ Pharmacology/ pathogen 17718
Models and Simulations/ Pharmacology/ isolates 3472
Molecular Genetics/ Infection/ Epidemiology 19109
Morphology/ Infection/ antifungal susceptibilities. . . . 5982
Pharmacognosy/ pathogen 7536
Pharmacology/ Infection/ pathogen. . . . . 3598 **R**
20219
Infection/ Biochemistry and Biophysics/ pathogen . . 11596
Scedosporium prolificans infection
Infection/ Pharmacology/ bacterial disease 11140
Molecular Genetics/ Infection/ Epidemiology 19109
Pharmacology/ Infection/ fungal disease 20219
Scedosporium rolificans (Fungi Imperfecti or Deuteromycetes)
Infection/ Surgery/ Pharmacology/ Orthopedics 16674
Scedosporium sp. (Fungi Imperfecti or Deuteromycetes)
Pharmacology/ Infection/ Methods/ pathogen. 1326
Scedosporium spiospermum (Fungi Imperfecti or Deuteromycetes)
Infection/ Pharmacology. 12225
Scedosporium spp. (Fungi Imperfecti or Deuteromycetes)
Infection/ Biochemistry and Biophysics/ pathogen. . . . 11356
Pharmacology/ pathogen/ Pseudoallescheria spp. . . . 3579
Pharmacology. 4359
Scedosporum prolificans (Bacteria)
Pharmacology/ Infection/ pathogen. 8745
Scel Molecular Genetics/ Cell Biology 18206
Scelio calopteni (Hymenoptera)
Pest Management/ Agronomy/ parasitoid. 9414
scenario study
Education/ Infection/ Horticulture/ Pest Management. . . 5465
Scenedesmus acutus (Chlorophyta)
Development/ Freshwater Ecology 18856
Scenedesmus sp. (Chlorophyta)
Biochemistry and Biophysics/ Microbiology 19104
Scenedesmus subspicatus (Chlorophyta)
Methods/ Soil Science/ Freshwater Ecology/ Pollution . 3282
scent
Integumentary System/ Biochemistry and Biophysics. . . . 390
scentless chamomile (Compositae)
Pest Management/ Infection/ introduced species. 1086
scerRAP1 protein Cell Biology/ Molecular Genetics . . 14687
SCF Enzymology/ Development/ Cell Biology. . . . . 19220 **R**
Molecular Genetics/ Development/ Cell Biology 10353
SCF complex Biochemistry and Biophysics . . . . . 5223 **R**
5997
Enzymology/ Cell Biology/ Skp1-cullin-F-box complex. 19996
Molecular Genetics 10352
SCF complexes Molecular Genetics 2843
SCF ubiquitin ligase complex Molecular Genetics. . . 14771
SCF-Cdc4 Enzymology/ RING domain. 18216
SCF-CDC4 ubiquitin ligase
Molecular Genetics/ Evolution. 14780

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SCF-Cdc4/Cdc34 Enzymology		15135
ScFet3 ferroxidase		
	Infection/ Biochemistry and Biophysics	870
scFv antibody fragments		
	Methods/ Biochemistry and Biophysics/ denaturation	8353
scFv fragment antibodies		
	Molecular Genetics/ Immune System/ Methods	5093
scFvs		
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
ScGAL1 promoter Molecular Genetics		9803
ScGal80p Molecular Genetics		14708
ScGcn4 Molecular Genetics/ Evolution		14780
SCGE Molecular Genetics/ Methods/ Toxicology		15975
SCG10-like proteins Cell Biology/ Nervous System		6496
SCH 484129		
	antifungal-drug/ Pharmacognosy/ Infection/ Methods	7713 **D**
	antiinfective-drug/ Pharmacognosy/ Infection/ Methods	7713 **D**
SCH 484130		
	antifungal-drug/ Pharmacognosy/ Infection/ Methods	7713 **D**
	antiinfective-drug/ Pharmacognosy/ Infection/ Methods	7713 **D**
Sch 575867 antifungal-drug/ Pharmacology/ Infection		8767 **D**
	antiinfective-drug/ Pharmacology/ Infection/ structure	8767 **D**
Sch 601324 antifungal-drug/ Pharmacology		13307 **D**
	antiinfective-drug/ Pharmacology/ structure	13307 **D**
SCH 643432		
	antifungal-drug/ Pharmacology/ Methods/ Infection	15415 **D**
	antiinfective-drug/ Pharmacology/ Methods/ Infection	15415 **D**
Schaumann bodies Cell Biology/ Infection		3876
Schedonorus phoenix (Gramineae)		
	Terrestrial Ecology/ Infection/ Reproduction/ host	1160
Schernsdorf (Germany; Europe; Palearctic region)		
	Biogeography	9880
Schiff base Pharmacology/ Infection		1693
Schiff base complex Enzymology		10104 **R**
Schiff base intermediates		
	Biochemistry and Biophysics/ Allergy	19326
Schiffnerula hughesii new species (Phycomycetes)		
	Systematics and Taxonomy/ description/ new species	16499 **N**
Schiffnerula tectonae new combination (Fungi)		
	Systematics and Taxonomy/ new combination	16412 **N**
Schima wallichii (Theaceae)		
	Terrestrial Ecology/ Soil Science	9904
Schiotz tonometry		
	Sense Organs/ laboratory techniques	18328
Schisandra (Schisandraceae)		
	Pharmacognosy/ medicinal plant	19632
Schistocerca americana (Orthoptera)		
	Chemical Coordination/ Behavior/ Evolution/ herbivore	12770
Schistocerca gregaria (Orthoptera)		
	Immune System/ Infection/ host	8052
	Infection/ host	7609
	Chemical Coordination/ Evolution/ host/ pest	18165
	Chemical Coordination/ Pest Management/ host	2442
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
Schistocerca piceifrons (Orthoptera)		
	Infection/ Cell Biology/ host	15982
	Pest Management/ Infection/ Economic Entomology	11281
Schistocerca piceifrons piceifrons (Orthoptera)		
	Pest Management/ Economic Entomology/ pest	2796
Schistosoma bovis (Trematoda)		
	Parasitology/ Pharmacology/ Immune System	9574
Schistosoma mansoni cathepsin B-like endopeptidase zymogen		
	Parasitology/ Enzymology	19608
Schistosoma mansoni cathepsin B-like endopeptidase 1		
	Parasitology/ Enzymology	19608
Schistosoma mansoni glutathione-S-transferase antigen vaccine		
	Parasitology/ Pharmacology/ Immune System/ vaccine	9574
Schistosoma mansoni Rho1 GTPase gene (Trematoda)		
	Molecular Genetics/ Development/ Parasitology	3147
Schistosoma mansoni (Trematoda)		
	Infection/ Parasitology/ parasite	11739
	Molecular Genetics/ Development/ Parasitology	3147
	Parasitology/ Enzymology	19608
	Pharmacology/ Immune System/ parasite	9574
Schistosoma (Trematoda)		
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Parasitology/ Population Genetics/ Epidemiology	16678
schistosomiasis		
	Gastroenterology/ Infection/ Parasitology	556
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Parasitology/ Enzymology/ parasitic disease	19608
	Pharmacognosy/ Parasitology/ Epidemiology	4687
schistosomosis		
	Parasitology/ Pharmacology/ Immune System	9574
Schizachyrium hirtiflorum (Gramineae)		
	Systematics and Taxonomy/ host	5380
Schizachyrium scoparium (Gramineae)		
	Systematics and Taxonomy/ host	5380
	Terrestrial Ecology	7555
	host	11820
		19824
	Infection/ host	7422
Schizachyrium tenerum (Gramineae)		
	Systematics and Taxonomy/ host	5380
Schizandra chinensis (Angiospermae)		
	Pharmacognosy/ Metabolism/ medicinal plant	7042
Schizandra chinensis ethanol extract		
	antibacterial-drug/ Pharmacognosy/ Infection	10405 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	10405 **D**
Schizaphis graminum (Homoptera)		
	Agronomy/ pest	7054
	Pest Management/ Economic Entomology/ host/ pest	18163
	Terrestrial Ecology/ Infection	18172
schizogony Parasitology		12752
Schizolobium excelsum (Leguminosae)		
	Terrestrial Ecology/ host	584
Schizoparme complex (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	3233
schizophrenia Molecular Genetics/ Behavior		1671 **R**
	Pharmacognosy/ Behavior	20242
	Pharmacology/ Methods/ drug therapy	533
Schizophyllaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19268
Schizophyllum commune bap2(4) gene (Basidiomycetes)		
	Molecular Genetics/ amino acid sequence	10949
Schizophyllum commune (Basidiomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6164
	Methods	10382
		15978
	Enzymology/ Equipment and Instrumentation	19655
	Metabolism/ Bioprocess Engineering	8121
	Evolution/ Systematics and Taxonomy	18830
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection/ Horticulture/ pathogen	2314
	Metabolism/ Cell Biology	19845
	Molecular Genetics	8837
	tetrapolar basidiomycete	10949
	Cell Biology/ Infection/ Reproduction/ pathogen	6923
	Communication/ Behavior/ Cell Biology/ Evolution	7667
	Communication/ Membranes/ Reproduction	7668
	Nutrition	12289
	Pest Management/ Agronomy/ pathogen antagonism	4765
	Pesticides/ Pest Management/ test species	5655
	Pharmacognosy/ Biochemistry and Biophysics	17352 **R**
	Foods/ Biochemistry and Biophysics/ Metabolism	17355
	Methods/ medicinal plant	10392
	Pollution/ Marine Ecology	14849
Schizophyllum commune GPD gene (Basidiomycetes)		
	Molecular Genetics	8837
Schizophyllum commune mating-type gene (Basidiomycetes)		
	Molecular Genetics/ Communication/ Behavior	7667
Schizophyllum commune scom1 gene (Basidiomycetes)		
	Infection/ Methods/ Pulmonary Medicine	11872
Schizophyllum commune scom2r gene (Basidiomycetes)		
	Infection/ Methods/ Pulmonary Medicine	11872
Schizophyllum commune tef1 gene (Basidiomycetes)		
	Molecular Genetics/ promoter	10949
Schizophyllum commune ura1 gene (Basidiomycetes)		
	Molecular Genetics	10949
Schizopora flavipora (Basidiomycetes)		
	Infection/ Pest Management/ wood-inhabiting fungus	18522
Schizosaccharomyces amphiphysin-1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	18191
Schizosaccharomyces (Ascomycetes)		
	Enzymology/ Evolution	7709
	Molecular Genetics/ Enzymology	9986
Schizosaccharomyces Bin1 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology/ expression	18191
Schizosaccharomyces cerevisiae (Ascomycetes)		
	Botany/ Molecular Genetics/ plant model	4195
	Molecular Genetics/ Cell Biology/ plant model	6661
	Molecular Genetics	482
Schizosaccharomyces dublin (Ascomycetes)		
	Biochemistry and Biophysics/ Evolution/ S. dublin	6068
Schizosaccharomyces japonicus (Ascomycetes)		
	Infection/ Membranes/ Immune System	10828
	Molecular Genetics/ Systematics and Taxonomy	15806
Schizosaccharomyces japonicus japonicus (Ascomycetes)		
	Molecular Genetics	5002
Schizosaccharomyces japonicus var. japonicus (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ fission yeast	1375
Schizosaccharomyces kambucha (Ascomycetes)		
	Molecular Genetics	959
Schizosaccharomyces octosporus (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
	Molecular Genetics	5002
	Systematics and Taxonomy	15806
	Pharmacology	10374
Schizosaccharomyces octosporus rnpB gene (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
Schizosaccharomyces pombe		
	Molecular Genetics/ Reproduction/ Enzymology	17928
Schizosaccharomyces pombe ACR3 gene (Ascomycetes)		
	Molecular Genetics/ Toxicology	10452
Schizosaccharomyces pombe ade6 gene (Ascomycetes)		
	Molecular Genetics/ marker	14621
Schizosaccharomyces pombe aff1 gene (Ascomycetes)		
	Molecular Genetics/ Development/ Cell Biology	5159
Schizosaccharomyces pombe alpha-1 tubulin gene (Ascomycetes)		
	Cell Biology/ Methods/ Molecular Genetics	16336
Schizosaccharomyces pombe alpha-2 tubulin gene (Ascomycetes)		
	Cell Biology/ Methods/ Molecular Genetics	16336
Schizosaccharomyces pombe aps1 gene (Ascomycetes)		
	Molecular Genetics	5234
Schizosaccharomyces pombe Aps1 gene (Ascomycetes)		
	Pharmacology/ Membranes/ Molecular Genetics	19705
Schizosaccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics	2787
	5102 4927 **R** 4041	3128
	11137 10358 7276	6752
	14230 13298 11600	11213
		16705
	Botany/ plant model/ strain-972h-negative	16087
	Cell Biology	499
	2690 2604 1357	1356 **R**
	4723 4210 3839	3838
	5217 5216 5210	5205
	9023 **R** 6252 6001	5992
	13735 13734 11728	10696
	20314 18475	18472
	Cell Biology/ fission yeast	9136
	Cell Biology/ S. pombe	2575
	Cell Biology/ Computer Applications	15214
	Cell Biology/ Development	2508
		20124 **R**
	Cell Biology/ Methods	14536
	Cell Biology/ Methods/ mutant	8665
	Cell Biology/ Reproduction/ strain-SPB162	9145
	Cell Biology/ Reproduction/ Development	6167
	Chemical Coordination/ Cell Biology/ fission yeast	11043
	Development/ mutants	15141
	Evolution	11197
	Evolution/ S. pombe	6068
	Genetics	12194
	19350	17201
	Genetics/ Methods/ S. pombe	15311
	Membranes	4970
		7222
	Metabolism/ Genetics	9236
	16634 10956	10916
	Methods	7977
		13330
	Methods/ Cell Biology	6961
	Molecular Genetics	3217
	Molecular Genetics/ Cell Biology	1920
		1921
	Parasitology	7777
	Pharmacology	7816
	Reproduction	6984
	Bioenergetics/ Metabolism/ Reproductive System	20262 **R**
	Bioprocess Engineering/ fermentation agent	16491
	Molecular Genetics/ Methods	3410 **R**
	Botany/ Cell Biology/ Enzymology/ plant model	5845
	Cell Biology/ Molecular Genetics/ plant model	4192
	Molecular Genetics/ plant model	4193
		4194
	Reproduction/ plant model	10229
	Cell Biology	375
	4965 **R** 4928 **R** 3037	2023
	11326 9924 9923 **R**	8215
	18153	16685
	auxotrophic/ strain-MFP7/ strain-AKU 4220	19994
	strain-KM311	12814
	strain-rho3-plus/ strain-sec8-1	19069
	Biochemistry and Biophysics	2618
	5436 5202 4791	2619
	6635 6504 6486	6478
	19302 12771 11278	8309
	Biochemistry and Biophysics/ S. pombe	6501
	Biochemistry and Biophysics/ Genetics	10768
		16124
	Chemical Coordination	6704
	Development/ Biochemistry and Biophysics	17241
	Development/ Enzymology	6659
	Enzymology	2593
	9066 5859 4953	3631
	20272 **R**	20271
	Enzymology/ S. pombe	2585
	11603 8659	6503
	Enzymology/ strain-972/ strain-ED665/ strain-JL38	266
	Enzymology/ Molecular Genetics	17173
	Enzymology/ Molecular Genetics/ Methods	18656
	Genetics/ Methods/ Immune System	13489 **R**
	Metabolism	15123 **R**
	Methods/ Molecular Genetics	16336
	Molecular Genetics	3340 **R**
	9622 8710 **R** 6602	5882
	18890 18747 12836	12115
	19730 19150	18892
	Molecular Genetics/ fission yeast	8712 **R**
	Molecular Genetics/ model organism	18920
	Molecular Genetics/ mutant	6608
	Molecular Genetics/ S. pombe	2612
		5446
	Molecular Genetics/ Development	14568
	Molecular Genetics/ Enzymology	17172
	Nervous System/ Molecular Genetics/ Enzymology	6682
	Chemical Coordination/ Metabolism/ Toxicology	16127 **R**
	Computer Applications/ Genetics/ S. pombe	14415
	Molecular Genetics	15203
	Endocrine System/ Evolution/ Metabolism/ S. pombe	6210 **R**
	Enzymology	316

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Enzymology		329
6362	4475 1565	484
7727	7447 7275	6757
11897 **R**	11543 10453	10168
19147	17994 17870	13117
strain-JY741/ strain-cdc10/ strain-cdc10-ubcP1		9770
yeast		16792
Cell Biology		2767 **R**
10434	9147 8308	6397
13512	13297 12616	12008
Cell Biology/ fission yeast		1786
Cell Biology/ strain-JY1/ strain-JY741/ strain-cdc7		8697
Cell Biology/ strain-PPG102/ strain-PPG1580		15143
Cell Biology/ Metabolism		16473
Cell Biology/ Molecular Genetics		9810
	15216	13299
Cell Biology/ Molecular Genetics/ Physiology		1890 **R**
Development		15118
Development/ Cell Biology		937
		19220 **R**
Development/ Molecular Genetics/ Cell Biology		8658
Genetics		13511
Genetics/ Metabolism		19881
		19882
Genetics/ Methods		9224
Infection/ Molecular Genetics/ Cell Biology		1216
Membranes		4586
Metabolism/ Genetics		16269
Methods		16632
Methods/ Cell Biology		1230
Models and Simulations/ Molecular Genetics		17089
Molecular Genetics		2771
7274	6419 5561	4217
19003	15242 15033	10375
		19759
Molecular Genetics/ cds1-delta mutant		20309
Molecular Genetics/ strain-ARC-Dppr/ strain-L972		7881
Molecular Genetics/ UbcP4-140 mutant		2351
Molecular Genetics/ Evolution		16034
Molecular Genetics/ Membranes		10050
Molecular Genetics/ Pharmacology		11078
Parasitology		7776
Toxicology		10948
Evolution/ Biochemistry and Biophysics/ orthologs		4980
Genetics		12072
Membranes		10944 **R**
Foods/ Molecular Genetics/ Enzymology		7353
Pharmacognosy		16806
Genetics		18195
Biochemistry and Biophysics		982
Biochemistry and Biophysics/ strain-D20		20234
Cell Biology/ Biochemistry and Biophysics		5779 **R**
Cell Biology/ Biochemistry and Biophysics		20232
Enzymology		4230
Methods		7615
Models and Simulations/ Evolution/ Methods		18198
Immune System/ Biochemistry and Biophysics		9098
Infection/ Biochemistry and Biophysics		18262
Development/ Molecular Genetics/ hyphal form		14586
Development/ Transport and Circulation		14589
Enzymology/ Molecular Genetics		13977
		14669
Enzymology/ Molecular Genetics/ Metabolism		17077
Enzymology/ Molecular Genetics/ Toxicology		3316
Molecular Genetics/ Population Genetics		17855
Membranes		14904 **R**
Membranes		16547
Biochemistry and Biophysics		6878
Enzymology		19729
Metabolism		2938 **R**
Methods		16421
Methods/ Biochemistry and Biophysics		16422
Molecular Genetics		8330
Molecular Genetics/ fission yeast		13000
Molecular Genetics/ Transport and Circulation		2980
Metabolism		4315
Foods/ dry immobilized cells/ immobilized yeast		9071
Membranes/ Molecular Genetics		10778
Molecular Genetics/ Pollution/ Toxicology		16126
Methods/ Biochemistry and Biophysics		17515
Enzymology/ Molecular Genetics/ Cell Biology		6614
Foods/ Bioprocess Engineering/ fermentation agent		12436
Molecular Genetics		17725
Molecular Genetics		902
1933	1901 1842	959
2582	2462 1950 **R**	1949 **R**
3926	3637 3603	2703
4894	4862 **R** 4636	4510
5234	5137 5002	4975
6688	6468 6380	6255
7790	7457 7122	6725
		8214
Molecular Genetics		9047
		9773
11778	10517 10191	9801
14621	12303 12274	12146
14754	14690 14626	14625
15161 **R**	15152 15018 **R**	14808
		15793

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Molecular Genetics		15794
17670	15939 15928	15805
19038	18767 18045	17702
S. pombe		14728
		15907
str mutants/ str8 mutant/ wild type		14646
strain-CK1/ strain-OL142/ strain-OL455/ strain-Ru39		12308
strain-petite-negative		18105
strain-PM26-1		17372
temperature sensitive strains		8696
Biochemistry and Biophysics		970
		14613
Biochemistry and Biophysics/ Cell Biology		4621
Bioprocess Engineering		15899
Bioprocess Engineering/ hypertolerant colonies		14406
Bioprocess Engineering/ Enzymology/ Metabolism		15901
Cell Biology		370
1150	966 661 **R**	372
5227	4319 3639	2592
6730	5969 5873	5538
7470	7460 7124	6904 **R**
10490	9811 8608	8417
14517	14514 14448	11831 **R**
16360	15858 15780	15024
19330	18835 18191	18046
	20210 **R**	19843
Cell Biology/ diploid/ haploid		10536
Cell Biology/ expression system		17374 **R**
Cell Biology/ fission yeast/ model system		14692
Cell Biology/ S. pombe		5451
Cell Biology/ spore		7786
Cell Biology/ strains		9760
Cell Biology/ strain-142/ strain-975/ strain-972		17200
Cell Biology/ Biochemistry and Biophysics		577
Cell Biology/ Development		14546
14573	14571 14569	14566
15755	15749 15748	15747
	15843	15768
Cell Biology/ Development/ characterization		14918
Cell Biology/ Endocrine System/ S. pombe		19233 **R**
Cell Biology/ Enzymology		7595 **R**
	19564 18042	8024
Cell Biology/ Enzymology/ pathogen/ strain-E29		1214
Cell Biology/ Enzymology/ regulation		1149
Cell Biology/ Evolution/ Enzymology		7664 **R**
Cell Biology/ Genetics		10101
Cell Biology/ Genetics/ strain-567/ strain-972		16690
Cell Biology/ Infection/ Reproduction/ pathogen		6923
Cell Biology/ Metabolism		15763
Cell Biology/ Pharmacology/ Tumor Biology		12393
Cell Biology/ Reproduction		8685
Cell Biology/ Tumor Biology		13042
Chemical Coordination		12745
		12750
Computer Applications		15929
		19565
Computer Applications/ model organism		15945
Development/ Agronomy/ expression system		18468
Development/ Cell Biology		5159
Development/ Enzymology/ Cell Biology		15510
Enzymology		3214
9216	9096 6356	5164
16346	14916 14741	14710
Enzymology		16483
Enzymology		17798
19758	19757 19756	18143
	19763 19761	19760
Enzymology/ fission yeast		14750
Enzymology/ Bioprocess Engineering		4824
Enzymology/ Cell Biology		7665
		13071
Enzymology/ Horticulture		15026
Enzymology/ Population Genetics/ Evolution		1353
Enzymology/ Population Genetics/ Parasitology		8901
Evolution		11527
	17225 14903	11769
Evolution/ Cell Biology		662 **R**
Evolution/ Development		660 **R**
Infection/ Biochemistry and Biophysics		10707 **R**
Membranes		2682
14490	6643 5256	5254
Membranes/ strain-FY435/ strain-fep1-delta		17699
Membranes/ Chemical Coordination		12749
Membranes/ Transport and Circulation		15713
Membranes/ Transport and Circulation		15687
Membranes/ Transport and Circulation/ Toxicology		15693
Metabolism		15637
Metabolism/ constitutive invertase mutants		15672
Metabolism/ Enzymology		15634
Metabolism/ Enzymology/ Morphology		15638
Metabolism/ Pathology		15603
Methods		6978
	17389 13371	12952
Methods/ Cell Biology		15182
Methods/ Cell Biology/ expression system		9887
Methods/ Equipment and Instrumentation		10077
Methods/ Equipment and Instrumentation		2116
Methods/ Foods/ Cell Biology		16724
Methods/ Membranes		15871

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Molecular Genetics/ Models and Simulations		6575
Muscular System/ Development/ Parasitology		273
Mycology		2293
Nutrition		3859
Parasitology		14332
Pharmacology/ Cell Biology		8878
Pharmacology/ Methods/ applications		10265
Population Genetics		3012
Reproduction		15622
Reproduction/ Enzymology/ Nutrition		10757
Reproductive System		20176
Sense Organs/ model		15452
Systematics and Taxonomy		15806
Toxicology		10452
15829	15595	15464
Tumor Biology		20336 **R**
Tumor Biology/ Toxicology		15274
Muscular System/ Methods		16557
Mycology/ Toxicology/ Nutrition		1148
Parasitology		12752
Molecular Genetics/ parasite		5144
Pest Management/ Molecular Genetics/ Horticulture		12969
Pharmacology		10285
		10374
Membranes/ Molecular Genetics		19705
Methods		17658
Pollution/ Molecular Genetics/ Toxicology		2954
Waste Management/ Bioprocess Engineering		4835
Population Genetics/ Evolution		10328
Reproduction/ Molecular Genetics		2273
Reproductive System/ Molecular Genetics/ Methods		10400 **R**
Respiration/ Bioenergetics		4887
Toxicology/ Cell Biology/ Infection/ pathogen		1421
Genetics/ Skeletal System		8166
Pharmacology/ Animal Husbandry/ strain-ASP595-1		10419
Tumor Biology/ Molecular Genetics/ Enzymology		13338
Schizosaccharomyces pombe atf1 gene (Ascomycetes)		
Molecular Genetics		3637
Schizosaccharomyces pombe beta tubulin gene (Ascomycetes)		
Cell Biology/ Methods/ Molecular Genetics		16336
Schizosaccharomyces pombe Bin1 gene (Ascomycetes)		
Molecular Genetics		5137
Schizosaccharomyces pombe ccp1+ gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Development		15768
Schizosaccharomyces pombe cdc gene (Ascomycetes)		
Cell Biology/ Enzymology		2593
Schizosaccharomyces pombe Cdc12p gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		14448
Schizosaccharomyces pombe cdc15 gene (Ascomycetes)		
Molecular Genetics/ Membranes		6643
Schizosaccharomyces pombe cdc22 gene (Ascomycetes)		
Molecular Genetics		6255
Schizosaccharomyces pombe cdc22 positive gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		18835
Schizosaccharomyces pombe cdc24-M38 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Enzymology		1214
Schizosaccharomyces pombe cdc31 gene (Ascomycetes)		
Membranes/ Molecular Genetics		13000
Schizosaccharomyces pombe cdc42 gene (Ascomycetes)		
Enzymology/ Cell Biology		8697
Schizosaccharomyces pombe cds1 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Pharmacology		12393
Schizosaccharomyces pombe cdt2 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology		16360
Schizosaccharomyces pombe chk1 gene (Ascomycetes)		
Biochemistry and Biophysics/ Molecular Genetics		1920
Molecular Genetics/ Cell Biology/ Pharmacology		12393
Schizosaccharomyces pombe chr-51S gene (Ascomycetes)		
Infection/ Enzymology/ Molecular Genetics/ mutant		3316
Schizosaccharomyces pombe chs2-positive gene (Ascomycetes)		
Enzymology/ Molecular Genetics		15033
Schizosaccharomyces pombe cmb1 gene (Ascomycetes)		
Molecular Genetics		12308
Schizosaccharomyces pombe cmk3 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Development		14546
Schizosaccharomyces pombe cnx1 gene (Ascomycetes)		
Molecular Genetics/ mutant		7790
Schizosaccharomyces pombe cob gene (Ascomycetes)		
Molecular Genetics		14728
group IIA1 intron		11778
Schizosaccharomyces pombe complex A formation		
Molecular Genetics/ Cell Biology		370
Schizosaccharomyces pombe cps1-12 gene (Ascomycetes)		
Cell Biology/ Enzymology		2593
Schizosaccharomyces pombe crd2 gene (Ascomycetes)		
Molecular Genetics/ Cell Biology/ Development		15749
Schizosaccharomyces pombe cruciform-cutting endonuclease 1		
Enzymology/ Metabolism/ Genetics/ SpCCE1		16269
Schizosaccharomyces pombe csk gene (Ascomycetes)		
Molecular Genetics		482
Schizosaccharomyces pombe cta4 gene (Ascomycetes)		
Molecular Genetics/ Membranes/ Enzymology		15687
Schizosaccharomyces pombe ctr6 gene (Ascomycetes)		
Molecular Genetics/ Membranes		2682

Keyterm — Context Terms — Ref. No.

Schizosaccharomyces pombe cut23 gene (Ascomycetes)
Molecular Genetics 8696
Schizosaccharomyces pombe cut9 gene (Ascomycetes)
Molecular Genetics 8696
Schizosaccharomyces pombe cyp1 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ Cell Biology 7665
Schizosaccharomyces pombe cytosine-mismatch binding 1 gene (Ascomycetes)
Molecular Genetics 12308
Schizosaccharomyces pombe dcr1 gene (Ascomycetes)
Molecular Genetics 3926
Schizosaccharomyces pombe dcr1-plus gene (Ascomycetes)
Molecular Genetics/ Cell Biology 14692
Schizosaccharomyces pombe ddb1 gene (Ascomycetes)
Biochemistry and Biophysics/ Genetics 19350
Schizosaccharomyces pombe dicer gene (Ascomycetes)
Molecular Genetics 3926
Schizosaccharomyces pombe dma1 gene (Ascomycetes)
Cell Biology 3037
Schizosaccharomyces pombe dpb2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Genetics 16690
Schizosaccharomyces pombe eIF4G gene (Ascomycetes)
Cell Biology/ Molecular Genetics 5882
Schizosaccharomyces pombe ekc1 gene (Ascomycetes)
Enzymology/ Cell Biology/ isolation 13297
Schizosaccharomyces pombe EME1 gene (Ascomycetes)
Enzymology/ Genetics 13511
Schizosaccharomyces pombe eng1 gene (Ascomycetes)
Enzymology/ Cell Biology/ Molecular Genetics 9810
Schizosaccharomyces pombe epe1 gene (Ascomycetes)
Biochemistry and Biophysics 11213
Schizosaccharomyces pombe epl1 gene (Ascomycetes)
Biochemistry and Biophysics/ Cell Biology 2604
Schizosaccharomyces pombe epl2 gene (Ascomycetes)
Biochemistry and Biophysics/ Cell Biology 2604
Schizosaccharomyces pombe exo1 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe exo1-d gene (Fungi)
Molecular Genetics 13094
Schizosaccharomyces pombe fbp1 gene (Ascomycetes)
Molecular Genetics/ transcription 15152
Schizosaccharomyces pombe fbp1-plus gene (Ascomycetes)
Genetics/ Biochemistry and Biophysics 20234
Schizosaccharomyces pombe fission yeast nbs1-plus gene (Ascomycetes)
Molecular Genetics/ identification 14646
Schizosaccharomyces pombe for3 gene (Ascomycetes)
Biochemistry and Biophysics/ Molecular Genetics 1921
Schizosaccharomyces pombe gef1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 3639
Schizosaccharomyces pombe Gene Database
Molecular Genetics/ Computer Applications 15945
Schizosaccharomyces pombe GeneDB
Molecular Genetics/ Computer Applications 15945
Schizosaccharomyces pombe git1 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git10 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git11gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git2 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git3 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git5 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git7 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe git8 gene (Ascomycetes)
Molecular Genetics 14808
Schizosaccharomyces pombe glutathione synthetase gene (Ascomycetes)
Molecular Genetics/ Enzymology 16483
Schizosaccharomyces pombe glutathione 2 gene (Ascomycetes)
Enzymology/ Genetics/ Metabolism 19882
Schizosaccharomyces pombe GS gene (Ascomycetes)
Molecular Genetics/ Enzymology 16483
19757
Schizosaccharomyces pombe GSH2 gene (Ascomycetes)
Enzymology/ Genetics/ Metabolism 19882
Molecular Genetics/ Enzymology 14750
Schizosaccharomyces pombe GST gene (Ascomycetes)
Molecular Genetics/ Enzymology 19756
Schizosaccharomyces pombe his3 gene (Ascomycetes)
Molecular Genetics/ Methods 2116
Schizosaccharomyces pombe Hrp2 gene (Ascomycetes)
Molecular Genetics 6725
Schizosaccharomyces pombe hus5 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Pharmacology 11078
Schizosaccharomyces pombe ikh1plus gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14566
Schizosaccharomyces pombe inv1 gene (Ascomycetes)
Molecular Genetics/ Metabolism 15672
Schizosaccharomyces pombe isp6 gene (Ascomycetes)
Molecular Genetics/ Nutrition/ expression/ functions . . . 3859
Schizosaccharomyces pombe klp5 gene (Ascomycetes)
Genetics/ Cell Biology/ Biochemistry and Biophysics . . 20232
Schizosaccharomyces pombe klp6 gene (Ascomycetes)
Genetics/ Cell Biology/ Biochemistry and Biophysics . . 20232

Schizosaccharomyces pombe ku70 gene (Ascomycetes)
Molecular Genetics 18045
Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe ku80 gene (Ascomycetes)
Molecular Genetics 18045
Schizosaccharomyces pombe lcf1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 15024
Schizosaccharomyces pombe leu1 gene (Ascomycetes)
Molecular Genetics/ Methods 2116
Schizosaccharomyces pombe lnt6 gene (Ascomycetes)
Molecular Genetics 4894
Schizosaccharomyces pombe LYS7 gene (Ascomycetes)
Molecular Genetics/ Metabolism/ Pathology 15603
Schizosaccharomyces pombe manganese superoxide dismutase gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 1149
Schizosaccharomyces pombe MATa gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe mat2P gene (Ascomycetes)
Molecular Genetics 7457
Schizosaccharomyces pombe mat3M gene (Ascomycetes)
Molecular Genetics 7457
Schizosaccharomyces pombe meu13 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe meu14-positive gene (Ascomycetes)
Cell Biology/ Molecular Genetics/ expression 12836
Schizosaccharomyces pombe mis6 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 18892
Schizosaccharomyces pombe mitogen-activated protein kinase-activated kinase Schizosaccharomyces pombe 1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ expression 7786
Schizosaccharomyces pombe mitogen-activated protein kinase-activated kinase Schizosaccharomyces pombe 2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7786
Schizosaccharomyces pombe mkp1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ expression/ mutant . . 7786
Schizosaccharomyces pombe mkp2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7786
Schizosaccharomyces pombe mlh1 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe MnSOD gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 1149
Schizosaccharomyces pombe mok1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutant 8417
Schizosaccharomyces pombe MPRI gene (Ascomycetes)
Molecular Genetics/ expression/ polymorphism 1938
Schizosaccharomyces pombe msh2 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe msh6 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe nak1 gene (Ascomycetes)
Enzymology/ Cell Biology 10434
Schizosaccharomyces pombe Nak1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14571
Schizosaccharomyces pombe nap1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 15749
Schizosaccharomyces pombe nbs1+ gene (Ascomycetes)
Molecular Genetics/ Cell Biology 17200
Schizosaccharomyces pombe nbs1 gene (Ascomycetes)
Molecular Genetics 14646
Cell Biology/ mutant 17200
Schizosaccharomyces pombe nda3 gene (Ascomycetes)
Cell Biology 12814
Schizosaccharomyces pombe nmt1 gene (Ascomycetes)
Molecular Genetics/ Methods/ promoter 2116
Schizosaccharomyces pombe nmt41 gene (Ascomycetes)
Molecular Genetics/ Methods/ promoter 2116
Schizosaccharomyces pombe nmt81 gene (Ascomycetes)
Molecular Genetics/ Methods/ promoter 2116
Schizosaccharomyces pombe nuf2 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 18892
Schizosaccharomyces pombe och1 gene (Ascomycetes)
Molecular Genetics 12146
Schizosaccharomyces pombe pac1 gene (Ascomycetes)
Pest Management/ Molecular Genetics/ Horticulture . . 12969
Schizosaccharomyces pombe pak1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 15749
Schizosaccharomyces pombe PAL1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Tumor Biology 13042
Schizosaccharomyces pombe PAL2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Tumor Biology 13042
Schizosaccharomyces pombe PCS gene (Ascomycetes)
Molecular Genetics/ Toxicology 10452
Schizosaccharomyces pombe PIG-W gene (Ascomycetes)
Cell Biology/ Enzymology/ Molecular Genetics 18656
Schizosaccharomyces pombe pik3 plus gene (Ascomycetes)
Molecular Genetics/ Membranes 5254
Schizosaccharomyces pombe pku70 gene (Ascomycetes)
Molecular Genetics 4636
Schizosaccharomyces pombe pku70-d gene (Fungi)
Molecular Genetics 13094
Schizosaccharomyces pombe pku80 gene (Ascomycetes)
Molecular Genetics 4636
Schizosaccharomyces pombe plb1 gene (Ascomycetes)
Molecular Genetics/ Reproduction 15622
Reproduction/ Enzymology/ Nutrition 10757

Schizosaccharomyces pombe Plo1 gene (Ascomycetes)
Molecular Genetics/ temperature-sensitive mutations . . 9801
Schizosaccharomyces pombe pms1 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe pmt3 gene (Ascomycetes)
Enzymology/ Molecular Genetics/ Pharmacology 11078
Schizosaccharomyces pombe pof6 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7470
Schizosaccharomyces pombe Ppe1 gene (Ascomycetes)
Enzymology/ Cell Biology 13297
Schizosaccharomyces pombe ppr1 gene (Ascomycetes)
Enzymology/ Molecular Genetics 7881
Schizosaccharomyces pombe prk1plus gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14566
Schizosaccharomyces pombe prz1 gene (Ascomycetes)
Biochemistry and Biophysics/ Metabolism/ Genetics . . 10956
Schizosaccharomyces pombe psr1 gene (Ascomycetes)
Membranes/ Molecular Genetics 8330
Schizosaccharomyces pombe Rab gene (Ascomycetes)
Molecular Genetics/ Enzymology/ Parasitology 8901
Schizosaccharomyces pombe rad16 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe rad2 gene (Ascomycetes)
Molecular Genetics 10517
DNA double strand breaks/ isolation 14626
Schizosaccharomyces pombe RAD21-like gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ characteristics 4319
Schizosaccharomyces pombe rad22A gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe rad3 gene (Ascomycetes)
Cell Biology/ Nervous System/ Molecular Genetics 6682
Molecular Genetics/ Pharmacology/ Methods 18885
Schizosaccharomyces pombe Rad32 gene (Ascomycetes)
Molecular Genetics 14646
Schizosaccharomyces pombe rad32 gene (Ascomycetes)
Molecular Genetics/ recombination gene 14626
Cell Biology/ mutant 17200
Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe rad50 gene (Ascomycetes)
Molecular Genetics 6255
Cell Biology/ mutant 17200
Schizosaccharomyces pombe rad50-d gene (Fungi)
Molecular Genetics 13094
Schizosaccharomyces pombe rad50S gene (Ascomycetes)
Molecular Genetics 14621
Schizosaccharomyces pombe rad60 gene (Ascomycetes)
Molecular Genetics/ DNA double strand breaks 14626
Schizosaccharomyces pombe rad61 gene (Ascomycetes)
Molecular Genetics/ DNA double strand breaks 14626
Schizosaccharomyces pombe Ras gene (Ascomycetes)
Molecular Genetics 4894
Schizosaccharomyces pombe rec10 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe rec11 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe rec12 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe rec14 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe rec16/rep1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe rec8 gene (Ascomycetes)
Cell Biology/ Biochemistry and Biophysics/ Genetics . . 10768
Molecular Genetics/ Cell Biology/ mutation 9811
Schizosaccharomyces pombe replication origins
Molecular Genetics/ Cell Biology/ DNA synthesis 372
Schizosaccharomyces pombe re12 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Reproduction 8685
Schizosaccharomyces pombe rga7 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 2592
Schizosaccharomyces pombe rga8 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 2592
Schizosaccharomyces pombe rga9 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 2592
Schizosaccharomyces pombe rho1 gene (Ascomycetes)
Enzymology/ Cell Biology 8697
Schizosaccharomyces pombe rho2 gene (Ascomycetes)
Enzymology/ Cell Biology 8697
Schizosaccharomyces pombe rho3 gene (Ascomycetes)
Biochemistry and Biophysics/ Molecular Genetics 1921
Enzymology/ Cell Biology 8697
Schizosaccharomyces pombe rho4 gene (Ascomycetes)
Enzymology/ Cell Biology 8697
Schizosaccharomyces pombe rho5 gene (Ascomycetes)
Enzymology/ Cell Biology 8697
Schizosaccharomyces pombe rhp1 gene (Ascomycetes)
Molecular Genetics/ mutation 15152
Schizosaccharomyces pombe rhp42 gene (Ascomycetes)
Molecular Genetics/ mutation 15152
Schizosaccharomyces pombe rhp51 gene (Ascomycetes)
Molecular Genetics 18045
Cell Biology/ Enzymology 8024
Toxicology 15464
Schizosaccharomyces pombe rhp55 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Enzymology 8024
Schizosaccharomyces pombe rhp57 gene (Ascomycetes)
Molecular Genetics/ recombination gene 14626

Schizosaccharomyces pombe rhp6 gene (Ascomycetes)
Molecular Genetics 7457
Schizosaccharomyces pombe rik1 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 18892
Schizosaccharomyces pombe RNA polymerase gene (Ascomycetes)
Infection/ Enzymology/ Molecular Genetics 14669
Schizosaccharomyces pombe rnpB gene (Ascomycetes)
Enzymology/ Models and Simulations/ Evolution 17089
Schizosaccharomyces pombe rpbI gene (Ascomycetes)
Infection/ Enzymology/ Molecular Genetics 14669
Schizosaccharomyces pombe rpg1+ gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 15748
Schizosaccharomyces pombe rpn5 gene (Ascomycetes)
Biochemistry and Biophysics/ Metabolism/ Genetics . . 16634
Schizosaccharomyces pombe rqh1-positive gene (Ascomycetes)
Molecular Genetics/ RecQ-related helicase gene 1933
Schizosaccharomyces pombe rrg1-positive gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ cellular function 1150
Schizosaccharomyces pombe rsp1 gene (Ascomycetes)
Cell Biology/ Biochemistry and Biophysics 6504
Schizosaccharomyces pombe RTS1 gene (Ascomycetes)
Biochemistry and Biophysics/ Cell Biology 13734
Schizosaccharomyces pombe sal3 gene (Ascomycetes)
Cell Biology/ Biochemistry and Biophysics/ analysis . . . 6478
Schizosaccharomyces pombe sal3-positive gene (Ascomycetes)
Molecular Genetics/ Cell Biology 966
Schizosaccharomyces pombe scd1 gene (Ascomycetes)
Genetics/ Cell Biology/ Biochemistry and Biophysics . . 20232
Molecular Genetics/ Cell Biology 3639
Schizosaccharomyces pombe scSit4/dmPPV/hPP6 gene (Ascomycetes)
Enzymology/ Cell Biology 13297
Schizosaccharomyces pombe sep10 gene (Ascomycetes)
Molecular Genetics/ Development/ Cell Biology 5159
Schizosaccharomyces pombe sep11 gene (Ascomycetes)
Molecular Genetics/ Development/ Cell Biology 5159
Schizosaccharomyces pombe Shk1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14573
Schizosaccharomyces pombe siderophore transporter 1 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe siderophore transporter 2 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe siderophore transporter 3 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe sim2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 9760
Schizosaccharomyces pombe sim4 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 9760
Schizosaccharomyces pombe skp1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology 7470
Schizosaccharomyces pombe sme2 gene (Ascomycetes)
Cell Biology/ Molecular Genetics 12115
Schizosaccharomyces pombe SMP3 gene (Ascomycetes)
Molecular Genetics 902
Schizosaccharomyces pombe SNM1/PSO2 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Pharmacology 12393
Schizosaccharomyces pombe Spadh4 gene (Ascomycetes)
Molecular Genetics/ Metabolism/ Enzymology 15638
Schizosaccharomyces pombe SPBC1289.14 gene (Ascomycetes)
Molecular Genetics/ transcription 15152
Schizosaccharomyces pombe spl1-1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14569
Schizosaccharomyces pombe SpomI gene (Ascomycetes)
Molecular Genetics/ Cell Biology 14514
Schizosaccharomyces pombe spo14 gene (Ascomycetes)
Membranes/ Molecular Genetics/ mutation 8330
Schizosaccharomyces pombe spo14-B221 gene (Ascomycetes)
Membranes/ Molecular Genetics/ mutation 8330
Schizosaccharomyces pombe spo14-6 gene (Ascomycetes)
Membranes/ Molecular Genetics/ mutation 8330
Schizosaccharomyces pombe spo14-7 gene (Ascomycetes)
Membranes/ Molecular Genetics/ mutation 8330
Schizosaccharomyces pombe Spo20 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 15747
Schizosaccharomyces pombe Spsgt1 gene (Ascomycetes)
Molecular Genetics/ Metabolism/ conditional mutant . . 15637
Schizosaccharomyces pombe src gene (Ascomycetes)
Molecular Genetics 482
Schizosaccharomyces pombe ssp1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 15749
Schizosaccharomyces pombe Ssp1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14546
Schizosaccharomyces pombe ste11 gene (Ascomycetes)
Infection/ Molecular Genetics/ Population Genetics . . . 17855
Molecular Genetics/ Development/ Cell Biology 5159
Schizosaccharomyces pombe str1 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe str2 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe str3 gene (Ascomycetes)
Molecular Genetics/ Membranes 17699
Schizosaccharomyces pombe sty1 gene (Ascomycetes)
Molecular Genetics 3637
Cell Biology/ mutation 7786
Schizosaccharomyces pombe suc22 gene (Ascomycetes)
Molecular Genetics 6255
Cell Biology 16360
Schizosaccharomyces pombe swi4 gene (Ascomycetes)
Molecular Genetics 10517
Schizosaccharomyces pombe Tea1 gene (Ascomycetes)
Molecular Genetics/ Cell Biology/ Development 14573
Schizosaccharomyces pombe tor1 gene (Ascomycetes)
Enzymology/ Development 15118
Schizosaccharomyces pombe TPS1 gene (Ascomycetes)
Molecular Genetics/ Metabolism/ Enzymology 15634
Schizosaccharomyces pombe tRNA gene (Ascomycetes)
Molecular Genetics/ Enzymology/ TATA/ promoter 9096
Schizosaccharomyces pombe TTase1 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ regulation 18143
Schizosaccharomyces pombe ttd1-2 gene (Ascomycetes)
Molecular Genetics/ Enzymology/ functions 19763
Schizosaccharomyces pombe TUP1 gene (Ascomycetes)
Molecular Genetics 14690
Schizosaccharomyces pombe ung1 gene (Ascomycetes)
Enzymology/ Cell Biology/ Molecular Genetics 15216
Schizosaccharomyces pombe ura4 gene (Ascomycetes)
Molecular Genetics/ Methods 2116
Reproductive System 20176
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Schizosaccharomyces pombe vps33 plus gene (Ascomycetes)
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Schizosaccharomyces pombe VTC4 gene (Ascomycetes)
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Schizosaccharomyces pombe wtf gene (Ascomycetes)
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Schizosaccharomyces pombe yakC gene (Ascomycetes)
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Schizosacharomyces pombe cdc18 gene (Ascomycetes)
Molecular Genetics/ Development/ Enzymology 14688
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Schwanniomyces castellii (Ascomycetes)
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Schwanniomyces occidentales (Ascomycetes)
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Schwanniomyces occidentalis alpha-amylase gene (Ascomycetes)
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Schwanniomyces occidentalis (Ascomycetes)
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Schwanniomyces occidentalis beta-amylase gene (Ascomycetes)
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Schwanniomyces occidentalis CYC1 gene (Ascomycetes)
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Enzymology/ Metabolism/ Methods 13189
Schwanniomyces occidentalis glucoamylase gene (Ascomycetes)
Enzymology/ Metabolism/ Methods 13189
Schwanniomyces occidentalis invertase gene (Ascomycetes)
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Schweinitz Herbarium
Systematics and Taxonomy/ description/ history 5305
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Pharmacognosy/ Biochemistry and Biophysics 7936
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science education Education 11924
science history Biochemistry and Biophysics/ History . . 11057
scientific collections Sanitation 6183
Scientific Coordination Council Botany/ Mycology . . 13445
scientific ignorance
Conservation/ Aquaculture/ Business and Industry 64
scientific information exchange Forensics 18665
scientific investigation
Exobiology/ Marine Ecology/ Education 6432
scientific literature
Methods/ Information Studies/ Molecular Genetics . . . 17711
scientific literature analysis
Methods/ Information Studies/ Molecular Genetics . . . 17711
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Models and Simulations/ Infection/ Agronomy . . . . . 8497 R
scientific program Pollution/ Toxicology 10324
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Evolution/ Molecular Genetics/ Zoology 9833
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Pharmacology/ History/ Microbiology 6983
Scilla bifolia (Liliaceae)
Terrestrial Ecology/ Population Studies/ decline 11568
Scilla peruviana (Liliaceae)
Systematics and Taxonomy/ Morphology/ host 3735
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Infection/ Equipment and Instrumentation/ Methods . . . 12844
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Infection/ Respiratory System/ diagnostic techniques . . 14024
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scion Horticulture/ Infection/ Methods 3476
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scirpentriol
Toxicology/ Foods/ food contaminant/ mycotoxin 12777
Scirpophaga incertulas (Lepidoptera)
Molecular Genetics/ Infection/ Pest Management/ pest . 4839
Scirpus acutus (Cyperaceae)
Systematics and Taxonomy/ Biogeography/ host 4182
Scirpus lacustris (Cyperaceae)
Terrestrial Ecology/ Biochemistry and Biophysics 5192
Scirpus validus (Cyperaceae)
Systematics and Taxonomy/ Biogeography/ host 4182
Scirtothrips dorsalis (Thysanoptera)
Pest Management/ Infection/ Horticulture/ Pesticides . 16246
Sciurus aberti (Sciuridae)
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Sciurus vulgaris (Sciuridae)
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sclera
Ophthalmology/ Methods/ Infection/ sensory system . . 18691
scleral buckle infection
Pharmacology/ Ophthalmology/ Infection 10495
scleral buckling procedure
Ophthalmology/ Infection/ clinical techniques 5927

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
scleredema		
	Clinical Endocrinology/ Infection/ Dermatology	12832
sclerenchyma		
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
sclerenchyma sheath	Estuarine Ecology/ Morphology	4008
Sclerocarya birrea caffra	(Anacardiaceae)	
	Foods/ Methods	1867
Sclerocarya caffra	(Anacardiaceae)	
	Horticulture/ fruit crop/ host	8462
Sclerocystis	(Phycomycetes)	
	Horticulture/ Soil Science	4062
	Infection	16150
	Terrestrial Ecology/ spore	10390
Sclerocystis sinuosa	(Phycomycetes)	
	Soil Science/ Nutrition/ Agronomy/ Infection	3271
	Terrestrial Ecology/ Agriculture	17554
Sclerocystis sp.	(Phycomycetes)	
	Agronomy/ Infection/ arbuscular mycorrhizal fungus	10590
Sclerocystis spp.	(Phycomycetes)	
	Biodiversity/ Biogeography	18973
	Forestry/ Soil Science	18084
	Soil Science/ Infection/ root colonization	5679
scleroderma		
	Rheumatology/ Infection/ connective tissue disease	6447 R
Scleroderma aurantium	(Basidiomycetes)	
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
Scleroderma	(Basidiomycetes)	
	Infection/ Population Studies	14372
	Terrestrial Ecology/ Biodiversity/ Biogeography	6031
Scleroderma bovista	(Basidiomycetes)	
	Horticulture/ Soil Science	8105
	Terrestrial Ecology	17037
	symbiont	17032
Scleroderma cepa	(Basidiomycetes)	
	Mycology/ ectomycorrhizal fungi	10540
Scleroderma citrinum	(Basidiomycetes)	
	Bioenergetics/ Terrestrial Ecology/ generalist	1988
	Pharmacognosy/ Infection/ medicinal plant	17529
	Systematics and Taxonomy/ Ecology	8923
	Toxicology/ Foods	9154
Scleroderma laeve	new record (Basidiomycetes)	
	Biogeography/ new record	7192 N
Scleroderma polyrhizum	(Basidiomycetes)	
	Development/ ectomycorrhizal fungus	2493
Scleroderma sp.	(Basidiomycetes)	
	Forestry/ Nutrition/ Infection	3332
Sclerodermataceae	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection	19280
scleroderris canker		
	Infection/ Biochemistry and Biophysics/ Forestry	14203
scleroglucan	Biochemistry and Biophysics/ Infection	19484
Scleromyceti Sueciae, first edition		
	Systematics and Taxonomy	5305
Scleronephthya	(Cnidaria)	
	Marine Ecology	18585
Sclerophomella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	5426
Sclerophthora macrospora	(Ascomycetes)	
	Infection/ host	11667
sclerophyllous forest	Conservation/ Biogeography	12065
Sclerophyton conspicuum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	19255 N
Sclerophyton hillii	new species (Lichenes)	
	Systematics and Taxonomy/ new species	19255 N
Sclerophyton insularum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	19255 N
Sclerophyton maculatum	new species (Lichenes)	
	Systematics and Taxonomy/ new species	19255 N
sclerosing cholangitis		
	Gastroenterology/ digestive system disease	15007
Sclerospora graminicola	(Phycomycetes)	
	Agronomy/ pathogen	5344
	Infection/ Pest Management/ Agrichemicals	3705
	Enzymology/ Infection/ inoculant	1434
	Infection/ Agronomy/ Pest Management/ pathogen	7735
	Enzymology/ pathogen	3871
	Molecular Genetics/ Infection/ Agronomy/ pathogen	13474
	Pest Management/ Infection/ Agronomy/ pathogen	19612
Sclerospora	(Phycomycetes)	
	Pest Management/ Horticulture/ Infection/ pathogen	17923
Sclerosporales	(Phycomycetes)	
	Evolution/ Molecular Genetics	18961
sclerotia	Biochemistry and Biophysics/ Methods	16065
	Development/ formation	8172
	Enzymology/ Molecular Genetics/ parasitism	15129
	Infection/ Agronomy	3836
	Horticulture/ large black cerebriform/ morphology	13362
	Pest Management	18527
	Pest Management/ reddish-brown/ spherical	11781
	Pest Management/ soil survival	12184
	Metabolism/ Pharmacology/ Bioprocess Engineering	6440
	Methods/ Biochemistry and Biophysics	11995
	Molecular Genetics/ Cell Biology/ Development	1735
	Pest Management/ Agronomy/ Soil Science/ mature	4552
	Development/ germination/ reproductive system	7905
	Horticulture	8965
	Horticulture/ inoculum/ soil degradation	3824
	Infection/ soil survival	19337
sclerotia	Pest Management/ Infection/ Epidemiology	17547
	Soil Science/ carpogenic germination/ recovery	7981
	Soil Science/ Agriculture/ Methods/ viability	10241
	Terrestrial Ecology/ Agronomy/ Infection/ viability	1054
	Pharmacology	9677
	Population Genetics/ Infection/ Pest Management	18318
	Systematics and Taxonomy/ Infection	2177
	Parasitology/ Terrestrial Ecology/ parasitization	18253
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
sclerotia bioassay	Pesticides/ Horticulture/ Infection	337
sclerotia survival test		
	Horticulture/ Pest Management/ Infection	16677
sclerotial characteristics	Systematics and Taxonomy	3236
sclerotial differentiation	Metabolism/ Development	14273
sclerotial formation	Development	8172
sclerotial germination		
	Pest Management/ Infection/ Agronomy/ Horticulture	10789
	Pesticides/ Pest Management	7405
sclerotial germination incidence		
	Pest Management/ Horticulture/ Climatology/ Infection	12962
sclerotial infection		
	Pest Management/ Infection/ Epidemiology	17547
sclerotial survival		
	Pest Management/ Infection/ Epidemiology	17547
Sclerotinia	(Ascomycetes)	
	Agronomy/ pathogen	17418
	Horticulture/ Methods/ Reproduction/ Economics	17880
	Pest Management/ Infection/ Horticulture/ Agronomy	6847
	Systematics and Taxonomy/ Infection/ pathogen	14065
Sclerotinia blight		
	Agronomy/ Infection/ Genetics/ fungal disease	2781
	Infection/ Climatology/ Pest Management	13983
	Pest Management/ Agronomy/ fungal disease	14153
sclerotinia blight		
	Pest Management/ Agronomy/ fungal disease	13934
Sclerotinia blight		
	Pest Management/ Agronomy/ Infection	5632
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Infection/ Agronomy/ fungal disease	12922 13763
Sclerotinia borealis	(Ascomycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	16297
Sclerotinia cepivorum	(Ascomycetes)	
	Metabolism/ Pharmacology/ Bioprocess Engineering	6440
Sclerotinia disease		
	Pest Management/ Infection/ fungal disease	9459
	Infection/ Horticulture/ fungal disease	3701
sclerotinia head rot		
	Infection/ Agronomy/ Pest Management	10741
	Pest Management/ Agronomy/ Infection	1595
Sclerotinia homeocarpa	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture/ pathogen	14025
	Infection/ Pesticides/ Horticulture/ pathogen	14124
	Infection/ Pesticides/ Horticulture/ plant pathogen	5662
Sclerotinia homoecarpa	(Ascomycetes)	
	Molecular Genetics/ Pest Management/ Infection	16596
Sclerotinia homoeocarpa	(Ascomycetes)	
	Agronomy/ pathogen	7062
	Horticulture/ pathogen	7061
	phytopathogen	5338 5339
	Agrichemicals/ Physiology/ pathogen	11983
	Molecular Genetics/ Pest Management/ Infection	6972
	Infection/ Horticulture/ Pest Management/ pathogen	4366
	Pest Management/ Horticulture/ pathogen	12373
	Pest Management/ biological control agent	8180
	Horticulture/ Infection/ phytopathogen	13786
	Horticulture/ Pesticides/ Infection/ phytopathogen	1043
	Infection/ Horticulture/ pathogen/ pest	9458
	Infection/ Horticulture/ phytopathogen	13771
	Infection/ Horticulture/ Molecular Genetics	7210
	Pesticides/ Horticulture/ Infection/ pathogen	339
Sclerotinia libertiana	(Ascomycetes)	
	Enzymology/ Agronomy/ pathogen	2785
Sclerotinia minor	(Ascomycetes)	
	Agronomy/ Infection/ Genetics/ pathogen	2781
	Horticulture/ Pest Management/ Infection/ pathogen	16677
	Infection/ Agronomy/ host resistance/ pathogen	7737
	Development/ Biosynchronization/ Reproduction	13938
	Horticulture/ pathogen	16278
	Pest Management/ pathogen	18527
	Pest Management/ Agronomy/ pathogen	14153
	Pest Management/ Agronomy/ pathogen	13982
	Metabolism/ Development/ phytopathogen	14273
	Pest Management/ Agronomy/ pathogen	13934
	Agronomy/ Infection/ phytopathogen	5632
	Development/ pathogen	7905
	Epidemiology/ Horticulture/ Infection/ pathogen	2430
	Genetics/ Infection/ Pesticides/ Agronomy	2412
	Infection/ pathogen	13948
	Infection/ pathogen/ pest	9459
	Infection/ Agronomy/ phytopathogen	12922 13763
	Infection/ Horticulture/ phytopathogen	5628
	Infection/ Horticulture/ Epidemiology/ pathogen	14354
	Pesticides/ growth/ pathogen	16520
	Pest Management/ Horticulture/ pathogen	10297
Sclerotinia nivalis	(Ascomycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	16297
Sclerotinia pseudotuberosa	(Ascomycetes)	
	Pest Management/ Forestry/ pathogen	19016
Sclerotinia root rot		
	Pest Management/ Epidemiology/ Agronomy	2428
Sclerotinia rot	Infection/ fungal disease	9174
	Horticulture/ fungal disease	16278
sclerotinia rot		
	Infection/ Horticulture/ Genetics/ fungal disease	12081
Sclerotinia rot		
	Infection/ Methods/ Horticulture/ Pest Management	17503
	Pest Management/ Agronomy/ fungal disease	8969
Sclerotinia sclerotinia	(Ascomycetes)	
	Infection/ Horticulture/ Pest Management/ pathogen	10656
Sclerotinia sclerotiorum actin gene	(Ascomycetes)	
	Infection/ Molecular Genetics/ Development	16992
Sclerotinia sclerotiorum agglutinin		
	Biochemistry and Biophysics	17758
Sclerotinia sclerotiorum	(Ascomycetes)	
	Agronomy/ Infection/ pathogen	20191
	Infection/ Biochemistry and Biophysics/ pathogen	18129
	Infection/ Genetics/ pathogen	2781
	Molecular Genetics/ pathogen	7046
	Molecular Genetics/ Biochemistry and Biophysics	8799
	Molecular Genetics/ Infection/ pathogen	11088
	Biochemistry and Biophysics/ pathogen	17758
	Metabolism	7986
	Enzymology/ Infection/ Cell Biology/ wild-type	2892
	Pest Management/ Molecular Genetics	16036
	Foods/ Biochemistry and Biophysics/ pathogen	9439
	Horticulture/ pathogen	7051
	Genetics/ pathogen	101
	Infection/ pathogen	20013
	Pest Management/ Infection/ Molecular Genetics	11984
	Population Genetics/ Infection/ pathogen	11
	Immune System/ Biochemistry and Biophysics	9098
	Infection/ bicyclic development/ pathogen	9174
	Agronomy/ first disease report/ pathogen	9195
	Agronomy/ pathogen	2317
	Agronomy/ Biochemistry and Biophysics	19629
	Agronomy/ Pest Management/ pathogen	10741 10747
	Development/ Biosynchronization/ Reproduction	13938
	Forestry/ Epidemiology/ pathogen	10695
	Horticulture/ pathogen	4000 16278 10208 6219
	Horticulture/ Genetics/ pathogen	12081
	Metabolism/ pathogen	2332
	Metabolism/ Agronomy/ Pest Management	10667
	Methods/ Horticulture/ Pest Management/ pathogen	17503
	Molecular Genetics	18405
	Molecular Genetics/ pathogen	17079
	Molecular Genetics/ Agronomy/ pathogen	13691
	Molecular Genetics/ Development/ Enzymology	16992
	Pest Management/ pathogen	12184 14018
	Pest Management/ Agronomy/ pathogen	15284
	Pest Management/ Genetics/ Agronomy/ pathogen	16210
	Pest Management/ Horticulture/ Nutrition/ pathogen	13659
	Metabolism/ Biochemistry and Biophysics/ pathogen	15207
	Enzymology/ Infection/ pathogen	19297
	Pharmacology/ Bioprocess Engineering	6440
	Molecular Genetics/ pathogen	12789
	Agronomy/ pathogen	11089 12726
	Agronomy/ Infection/ pathogen	1863
	Agronomy/ Infection/ Computer Applications	6958
	Enzymology/ Infection/ pathogen	18387
	Metabolism	4742
	Methods/ phytopathogenic	13420
	Parasitology/ Infection/ Pest Management/ pathogen	6554
	Pest Management	10186
	pathogen	8513 16588
	Agriculture/ Infection/ pathogen	9049
	Agriculture/ Infection/ Epidemiology/ phytopathogen	403
	Agronomy/ Infection/ pathogen	1595
	Agronomy/ Infection/ Methods/ pathogen	7068
	Agronomy/ Infection/ Methods/ phytopathogen	5627
	Agronomy/ Infection/ Molecular Genetics	12925
	Agronomy/ Pesticides/ pathogen	2529
	Agronomy/ Soil Science/ pathogen/ pathogenicity	4552
	Biochemistry and Biophysics/ pathogen	640
	Biochemistry and Biophysics/ Infection/ Pesticides	17327
	Biochemistry and Biophysics/ Pesticides/ pathogen	7987
	Climatology/ Epidemiology/ Infection	13835
	Development/ pathogen	7905
	Evolution/ Pesticides/ Infection/ phytopathogen	13773
	Horticulture/ pathogen	3662
	Horticulture/ Enzymology/ pathogen	8000
	Horticulture/ Epidemiology/ Infection/ pathogen	17961
	Horticulture/ Infection/ pathogen	7205 14177
	Infection/ acrospore/ pathogen/ spore	17009
	Infection/ pathogen	1600 13948 4520
	Infection/ pathogen/ pest	9459
	Infection/ Agriculture/ Population Genetics	13791
	Infection/ Agronomy/ pathogen	10742 14053

Keyterm	Context Terms	Ref. No.
Sclerotinia sclerotiorum (Ascomycetes)		
	Pest Management/ Infection/ Agronomy	1091
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Agronomy/ Molecular Genetics/ pathogen	7226
	Infection/ Biochemistry and Biophysics/ pathogen	9123
	Infection/ Enzymology/ Molecular Genetics	13770
	Infection/ Epidemiology/ Agronomy/ pathogen	17946
	Infection/ Epidemiology/ Horticulture	17547
	Infection/ Horticulture/ pathogen	3701
	Infection/ Horticulture/ phytopathogen	2342
	Infection/ Horticulture/ Epidemiology	13792
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Infection/ Radiation Biology/ Pesticides/ pathogen	10720
	Methods/ Infection/ Agronomy/ biocontrol agent	4295
	Pesticides/ Horticulture/ pathogen	12149
	Pesticides/ Horticulture/ Infection/ pathogen	17575
	Soil Science/ pathogen	7981
	Terrestrial Ecology/ Agronomy/ Infection	1054
	Pesticides/ growth/ pathogen	16520
	pathogen	9148
	Pest Management/ pathogen	10299
	Pest Management/ Horticulture/ pathogen	10297
	Pharmacognosy	18239
	pathogen	10749
	Population Genetics/ Infection/ Pest Management	18318
	Systematics and Taxonomy/ Parasitology/ host	18253
Sclerotinia sclerotiorum cell wall degrading enzyme genes (Ascomycetes)		
	Pest Management/ Infection/ Enzymology	13770
Sclerotinia sclerotiorum creA gene (Ascomycetes)		
	Pest Management/ Infection/ Enzymology	13770
Sclerotinia sclerotiorum CWDE genes (Ascomycetes)		
	Pest Management/ Infection/ Enzymology	13770
Sclerotinia sclerotiorum glucose repressor encoding genes (Ascomycetes)		
	Molecular Genetics/ Metabolism	4742
Sclerotinia sclerotiorum gpd gene (Ascomycetes)		
	Infection/ Molecular Genetics/ Development/ cloned	16992
Sclerotinia sclerotiorum new record (Ascomycetes)		
	Horticulture/ Systematics and Taxonomy/ Infection	3504 N
Sclerotinia sclerotiorum pac1 gene (Ascomycetes)		
	Infection/ Molecular Genetics/ virulence	17079
Sclerotinia sclerotiorum SNF1 gene (Ascomycetes)		
	Molecular Genetics/ Methods/ characterization	13420
Sclerotinia sclerotiorum snf1 gene (Ascomycetes)		
	Pest Management/ Infection/ Enzymology	13770
Sclerotinia sclerotium (Ascomycetes)		
	Methods/ Bioprocess Engineering/ Agronomy	20085
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
Sclerotinia sclerotorium cre1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	4742
Sclerotinia sclerotorum (Ascomycetes)		
	Agronomy/ Soil Science/ Nutrition/ pathogen	8164
Sclerotinia shoot rot		
	Horticulture/ Systematics and Taxonomy/ Infection	3504
Sclerotinia spp. (Ascomycetes)		
	Bioprocess Engineering/ Agriculture/ Infection	14955
	Pest Management/ Infection/ Agriculture/ Pesticides	1094
Sclerotinia stem and crown rot		
	Infection/ Pest Management/ etiology/ fungal disease	18527
sclerotinia stem rot		
	Agronomy/ Soil Science/ Nutrition/ fungal disease	8164
	Infection/ Agronomy/ Pest Management	4364
Sclerotinia stem rot		
	Infection/ Agronomy/ Pest Management	10747
	Models and Simulations/ Agronomy/ fungal disease	11077
	Pest Management/ fungal disease	14018
sclerotinia stem rot		
	Pest Management/ Agriculture/ Infection	403
Sclerotinia stem rot		
	Pest Management/ Agronomy/ Infection/ Methods	5627
	Agronomy/ Pesticides/ fungal disease	2529
sclerotinia stem rot		
	Pest Management/ Infection/ Agronomy/ Horticulture	1049
Sclerotinia stem rot		
	Pest Management/ Infection/ Epidemiology	17946
	Infection/ Radiation Biology/ Pesticides	10720
Sclerotinia stem rot lesion diameter		
	Pest Management/ Agronomy/ Pesticides	2529
sclerotinia wilt		
	Pest Management/ Infection/ Agronomy	1091
Sclerotiniaceae (Ascomycetes)		
	Population Genetics/ Infection/ Pest Management	18318
sclerotium Biosynchronization/ Development		8819
	Development/ Infection	10634
	Immune System/ Enzymology/ Molecular Genetics	19182
	Infection/ Climatology/ Pest Management	13983
	Development/ Morphology/ development	2254
	Molecular Genetics/ development	17079
	Morphology	13669
	Methods/ Pharmacognosy	16277
	Pest Management/ Agronomy/ Infection/ germination	15305
	Infection/ Methods/ Molecular Genetics	13949
	Systematics and Taxonomy/ formation	3236
	Vector Biology/ Pest Management	5744
Sclerotium blight		
	Pest Management/ Agronomy/ Infection	10015
Sclerotium cepivorum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Molecular Genetics/ pathogen	10209
Sclerotium cepivorum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Molecular Genetics/ Methods	17812
	Pest Management/ Biochemistry and Biophysics	640
	Horticulture/ pathogen	3824
	Infection/ Horticulture/ Pesticides/ phytopathogen	399
	Vector Biology/ Pest Management/ pathogen	5744
Sclerotium delphinii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection	10480
	Systematics and Taxonomy/ Molecular Genetics	10180
sclerotium germination		
	Pest Management/ Agronomy/ Soil Science	4552
Sclerotium hydrophilum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	3836
Sclerotium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy	8512
	Agronomy/ Pest Management/ pathogen	13709
Sclerotium poriae cocos (Fungi Imperfecti or Deuteromycetes)		
	Nervous System/ medicinal plant	6151
Sclerotium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ phytopathogen	5334
		5335
	Genetics/ pathogen	100
	Genetics/ Infection/ pathogen	8447
	Infection	4741
	Methods/ Infection/ Epidemiology/ phytopathogen	5849
	Models and Simulations/ phytopathogen	5848
	Biochemistry and Biophysics/ Methods	5892
	Development/ Infection/ pathogen	10634
	Enzymology	14317
	Bioprocess Engineering	19660
	Bioprocess Engineering/ producer organism	14326
	Bioprocess Engineering/ strain-CBS 191.62	9335
	Molecular Genetics	15129
	Epidemiology/ Infection/ Agronomy/ pathogen	10301 R
	Forestry/ Infection/ Pest Management/ pathogen	5677
	Infection/ Agronomy/ Genetics/ pathogen	13884
	Biochemistry and Biophysics/ Horticulture	10987
	Horticulture/ athelial stage/ pathogen	20152
	Horticulture/ culture characteristics	5653
	Horticulture/ first disease report	7743
	Horticulture/ pathogen	352
	Horticulture/ Methods/ pathogen	19781
	Horticulture/ Pest Management/ pathogen	10656
	Nutrition/ Agronomy/ pathogen	13964
	Pest Management/ pathogen/ pathogenicity	11781
	Pest Management/ Agronomy/ first disease report	12389
	Pest Management/ Agronomy/ pathogen	9896
	Pest Management/ Horticulture/ pathogen	16219
	Pesticides/ pathogen/ plant pathogenic fungi	13364
	Pharmacology	14668
	Methods/ Pesticides/ pathogen	13502
	Molecular Genetics/ Infection/ genetic variation	10480
	Mycology/ pathogen	2104
	Pest Management/ pathogen/ pest	7404
	Agronomy/ pathogen	12088
	Agronomy/ Infection/ pathogen	8249
		10015
	Biochemistry and Biophysics/ Horticulture	651
	Economic Entomology/ pathogen	7372
	Epidemiology/ Infection/ Horticulture/ pathogen	10240
	Horticulture/ pathogen	8963
	Horticulture/ Infection/ pathogen	19777
	Infection/ pathogen	19337
	Infection/ Agronomy/ biological control agent	18743
	Infection/ Agronomy/ pathogen	15297
	Infection/ Agronomy/ Horticulture/ pathogen	10789
	Infection/ Climatology/ Agronomy/ pathogen	14150
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Horticulture/ pathogen	3
	Infection/ Pesticides/ Agronomy/ phytopathogen	12893
	Models and Simulations/ Infection/ Horticulture	19236
	Pesticides/ Horticulture/ Infection/ pathogen	16240
	Pesticides/ Infection/ Horticulture/ phytopathogen	12928
	Population Genetics/ mycelia compatibility groups	2712
	Soil Science/ Agriculture/ Methods/ pathogen	10241
	Pesticides/ Horticulture/ Infection/ pathogen	337
	Pest Management	7140
	Pest Management/ pathogen/ pest	7405
	Pharmacognosy/ pathogen	10904
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
	Pest Management/ Parasitology/ Agronomy	16725
	Systematics and Taxonomy/ 26 isolates	3236
	Molecular Genetics/ pathogen	10180
Sclerotium rolfsii infection		
	Infection/ Horticulture/ fungal disease/ symptom	352
Sclerotium rolfsii var. delphinii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	6221
	Pest Management/ Horticulture/ Climatology	12962
	Horticulture/ Infection/ Methods/ phytopathogen	13813
	Infection/ Horticulture/ Epidemiology	12963
Sclerotium sclerotiorum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Infection/ pathogen	10240
Sclerotium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	19329
SCLIP protein Cell Biology/ Nervous System		6496
ScNep1p Molecular Genetics		14730
Scnep1-ts1 allele Molecular Genetics		14730
SCOD		
	Methods/ Foods/ Soluble chemical oxygen demand	16604
Scolecosporiella new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N
Scolecosporiella typhae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	2686 N
Scolecostigmina afzeliae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina beshirii new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina combreti new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina combreticola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina crotonicola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina fici-elasticae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina fici-mysorensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina kranzii new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina maculata new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina phaeocarpa new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina pilostigmatis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecostigmina sudanensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	5371 N
Scolecotrichum cinnamomeum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	8482
Scoliciosporum perpusillum new record (Lichenes)		
	Biogeography/ new record	19083 N
Scoliciosporum sarothamni (Lichenes)		
	Biogeography/ Terrestrial Ecology	8649
Scoliciosporum vouauxii new combination (Lichenes)		
	Systematics and Taxonomy/ lichenicolous lichen	5519 N
Scolicosporium minkevichiusii new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	11947 N
Scolypopa australis (Homoptera)		
	Pest Management/ Horticulture/ Molecular Genetics	12078
Scolytus intricatus (Coleoptera)		
	Economic Entomology/ Parasitology/ disease vector	7980
	Infection/ Horticulture/ Pest Management	15325
	Horticulture/ Pest Management/ Scolytidae	15331
	Methods/ Biochemistry and Biophysics/ female/ male	4960
Scolytus multistriata (Coleoptera)		
	Pest Management/ Infection/ Forestry	20002
Scolytus nitidus (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	18365
Scolytus rugulosus (Coleoptera)		
	Pest Management/ Economic Entomology/ pest	11236
S-cone-like cell Sense Organs/ sensory system		18331
SCON2 Molecular Genetics/ Sulfur controller 2		2843
SCON3 Molecular Genetics/ Sulfur controller 3		2843
scon-3-plus mRNA Molecular Genetics		2843
SCOP superfamilies		
	Genetics/ Methods/ Information Studies	1153
scoparone Infection/ Biochemistry and Biophysics		3800
scopoletin		
	antiinfective-drug/ Pharmacognosy/ Infection	2794 D
	Pest Management/ Horticulture/ Infection	11034
	Pharmacognosy/ Biochemistry and Biophysics	17563
Scopulariopsis brevicaulis (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	11520
	Freshwater Ecology	10946
	Infection/ Dermatology/ pathogen	771
	873 853 789	772
	Immune System/ pathogen	19386
	Pharmacology/ drug resistance/ pathogen	12222
	Parasitology/ Chemical Coordination/ Infection	17238
	Infection/ Chemical Coordination	17237
	Pest Management/ Ecology	17689
	Infection/ Economic Entomology/ entomopathogen	14854
	Pharmacology/ Infection/ clinical isolates/ pathogen	12676
	Infection/ Integumentary System/ pathogen	17290
	Soil Science/ Infection/ Ecology	10513
	Terrestrial Ecology/ entomogenous fungus	19615
Scopulariopsis candida (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection	15295
Scopulariopsis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	703
	Pharmacology/ pathogen	9604

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Scopulariopsis (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Molecular Genetics/ pathogen	7499
	Veterinary Medicine/ Sense Organs/ Infection	8571
Scopulariopsis koningii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology	17462
Scopulariopsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ Epidemiology/ pathogen	17584 R
	Sanitation/ pathogen	8464
	Pharmacology/ Infection/ Methods/ pathogen	1326
	Sense Organs/ Methods	18327
	Soil Science/ Pesticides	10553
Scopulodontia latemarginata new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	17071 N
Scopuloides magnacystidiata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16171 N
Scopuloides subgelatinosa new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	17071 N
Score 250 EC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
scoring function		
	Biochemistry and Biophysics/ Methods	9418
scoring metric		
	Molecular Genetics/ Mathematical Biology	10330
Scorodophloeus zenkeri (Leguminosae)		
	Pharmacognosy	5613
scorpion (Arachnida)		
	Toxicology/ Biochemistry and Biophysics	893
Scorzonera hispanica (Compositae)		
	Infection/ Biogeography/ Reproductive System/ host	17021
scotch bloom (Leguminosae)		
	Pest Management/ weed/ Cytisus scoparius	9436
scotch pine (Coniferopsida)		
	Physiology/ Forestry/ Pinus sylvestris	4031
Scotland (British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	16707
	Conservation	18953 18956
	Biodiversity	18954 18955
	Terrestrial Ecology	18957
	Infection/ Molecular Genetics/ Population Genetics	9464
	Terrestrial Ecology	6123
	Wildlife Management/ Terrestrial Ecology	7401
scotophase Molecular Genetics/ Endocrine System		12469
Scots pine (Coniferopsida)		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Biogeography/ Pinus sylvestris	7096
	Epidemiology/ Pest Management/ Infection/ host	10286
	Chemical Coordination/ Infection/ Climatology/ host	17328
	Conservation/ Terrestrial Ecology/ Pinus sylvestris	18504
	Development/ Infection/ Chemical Coordination/ host	3115
scots pine (Coniferopsida)		
	Ecology/ Forestry/ Morphology/ Methods	5989
Scots pine (Coniferopsida)		
	Forestry/ Pollution/ development/ Pinus sylvestris	84
	Freshwater Ecology/ Biodiversity/ Pinus sylvestris	4257
	Infection/ Development/ host/ Pinus sylvestris	883
	Forestry/ host	3674
	Forestry/ host/ stump/ Pinus sylvestris	15067
	Forestry/ Pest Management/ host/ Pinus sylvestris	10255
	Forestry/ Terrestrial Ecology/ host/ Pinus sylvestris	14244
	Metabolism/ host/ seedling/ Pinus sylvestris	2344
	Molecular Genetics/ Infection/ Forestry/ host	10724
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Soil Science/ Toxicology/ Terrestrial Ecology	936
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Terrestrial Ecology/ Forestry/ nitrogen content	9200
	Terrestrial Ecology/ Pinus sylvestris	4027
	Biodiversity/ Pollution/ Nutrition/ Pinus sylvestris	7038
	Forestry/ seedling/ Pinus sylvestris	12189
	Soil Science/ Pinus sylvestris	7687
Scots pine forest Terrestrial Ecology		5766
Scottish Highlands (Scotland; British Isles; UK; Europe; Palearctic region)		
	Biodiversity/ Biogeography	4126
SCP Bioprocess Engineering		4487
ScPc15 Molecular Genetics/ Evolution		14780
ScPDC Biochemistry and Biophysics/ Methods		11685
ScPex-13p protein		
	Botany/ Cell Biology/ Metabolism/ SH-3 domain	6448
Scp1 Cell Biology/ Biochemistry and Biophysics		12997
SCP1 Molecular Genetics/ Computer Applications		6531
Scp160 Biochemistry and Biophysics/ Cell Biology		18070
Scp160p Molecular Genetics/ Genetics		10009
Scp160p protein		
	Molecular Genetics/ Cell Biology/ Methods/ analysis	8714
scrapie Veterinary Medicine/ Genetics/ Immune System		6385 R
scratch reflex		
	Parasitology/ Sense Organs/ Pharmacology	6553
screening		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
screening expression vectors		
	Molecular Genetics/ Methods	4375
screening method		
	Enzymology/ Methods/ laboratory techniques	15446
screening method interrelationship		
	Pest Management/ Agronomy/ Genetics	6615
screening practices Horticulture/ Infection/ Methods		3492
screening study Enzymology/ Infection		9100
screening survey		
	Enzymology/ Ecology/ Bioprocess Engineering	3111
screening technique improvements		
	Pest Management/ Agriculture/ Infection	11319
screening techniques		
	Pharmacology/ Biochemistry and Biophysics	18113
	Pollution/ Waste Management/ Methods	10993
	Toxicology/ Methods/ Foods/ laboratory techniques	10887
screening tests		
	Infection/ Human Medicine/ Methods/ Pharmacology	11470
	Pharmacology/ Methods	12016
screening/testing protocols		
	Toxicology/ Biochemistry and Biophysics/ Methods	16841
ScrFI Molecular Genetics/ Bioprocess Engineering		8081
Scrophularia auriculata (Scrophulariaceae)		
	Pharmacognosy/ medicinal plant	3326
Scrophulariaceae (Scrophulariaceae)		
	Biochemistry and Biophysics/ Ecology	18376 R
	Metabolism/ Parasitology/ Development/ Infection	18007 R
scrub oak forests		
	Terrestrial Ecology/ Bioenergetics/ habitat	18229
scR1 Biochemistry and Biophysics/ Cell Biology		7170
SCR2 promoter Molecular Genetics		15911
scSCAP Enzymology/ Cell Biology		13297
Scs2p Biochemistry and Biophysics/ Membranes		10528
	Genetics/ Metabolism/ Biochemistry and Biophysics	12263
scum formation Waste Management/ Methods		136
S-curvularin		
	enzyme inhibitor-drug/ Cell Biology/ Pharmacognosy	11086 D
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078 D
Scutellaria baicalensis (Labiatae)		
	Methods/ Biochemistry and Biophysics/ Foods	3537
	Pharmacognosy/ medicinal plant	3326
	Oncology	2245
Scutellonema (Nematoda)		
	Terrestrial Ecology/ Infection/ Forestry/ herbivore	18223
Scutellospora calospora (Phycomycetes)		
	Soil Science/ Horticulture/ Agronomy	9278
Scutellospora erythropa (Phycomycetes)		
	Terrestrial Ecology/ symbiont	10046
Scutellospora fulgida (Phycomycetes)		
	Pharmacognosy/ Development	18048
Scutellospora heterogama (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
	Terrestrial Ecology/ Toxicology/ Infection	18874
Scutellospora persica (Phycomycetes)		
	Biodiversity/ Infection/ Agronomy/ dominant	6301
Scutellospora (Phycomycetes)		
	Horticulture/ Soil Science	4062
	Soil Science	19891
	Terrestrial Ecology	5568
	spore	9916 10390
	Biodiversity/ Agriculture	875
Scutellospora sp. (Phycomycetes)		
	Biodiversity/ Biogeography	18973
	Forestry/ Infection/ Nutrition/ Agronomy	8102
	Horticulture/ Infection/ arbuscular mycorrhizal fungus	18584
Scutellospora spp. (Phycomycetes)		
	Forestry/ Soil Science	18084
	Terrestrial Ecology/ Soil Science/ spore	1130
Scutellospora verrucosa (Phycomycetes)		
	Terrestrial Ecology/ symbiont	10046
scutigeral Pharmacognosy/ Methods/ pharmaceutical		10309
Scutula miliaris (Ascomycetes)		
	Biogeography/ lichenicolous fungi	5523
Scw protein		
	Molecular Genetics/ Cell Biology/ Enzymology	17853
Scw1p Biochemistry and Biophysics/ Development		15141
scyllo-inositol		
	Physiology/ Biochemistry and Biophysics	3383
Scyphospora hysterina new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	8491 N
Scytalidium dimidatum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Integumentary System	17290
Scytalidium dimidiatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	853 5024
	Pulmonary Medicine/ pathogen	18720
Scytalidium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods/ marine-derived	19077
	Infection/ Dermatology/ pathogen	703
	Pharmacology/ Infection/ Dermatology/ pathogen	731
Scytalidium hyalinum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	853
Scytalidium lignicolum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection/ Scytlidium lignocolum	19457
Scytalidium thermophilum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ thermophilic	12131
	Horticulture/ compost production/ thermophilic fungi	8971
	mushroom compost/ thermophilic fungus	8981
	Infection/ Population Studies	14667
	Terrestrial Ecology/ Soil Science	18800
scytalone Enzymology/ Metabolism		18250
scytalone dehydratase		
	Infection/ Molecular Genetics/ Metabolism	1583
scytalone dehydratase Metabolism/ Enzymology		4116
	Pharmacology/ Enzymology/ activities/ inhibitors	1697
scytalone dehydratase inhibitors		
	Metabolism/ Enzymology	4116
	Pharmacology/ Enzymology/ applications/ design	1697
Scytinostroma portentosum new record (Basidiomycetes)		
	Biogeography/ new record	5733 N 13220 N
Scytlidium lignocolum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Infection	19457
Scytonema crassum (Scytonemataceae)		
	Terrestrial Ecology/ Biogeography	1141
Scytonema hofmannii (Scytonemataceae)		
	Terrestrial Ecology/ Biogeography	1141
Scytonema javanicum (Scytonemataceae)		
	Terrestrial Ecology	18511
	Soil Science/ desert soil algae	3129
Scytonema myochrous (Scytonemataceae)		
	Terrestrial Ecology/ Biogeography	1141
Scytonema ocellatum (Scytonemataceae)		
	Terrestrial Ecology/ Biogeography	1141
scytonemin Biochemistry and Biophysics/ Methods		9084
scytonemin A Ecology/ Biochemistry and Biophysics		7621
SC-236 Integumentary System/ Immune System		19049
Sc3 Biochemistry and Biophysics/ Methods		15978
SC-35 Molecular Genetics/ Cell Biology		612
SC-58272 Enzymology/ peptidomimetic inhibitor		519
SD cell line (Hominidae)		
	Tumor Biology/ Pharmacology	1626
SDA Pest Management/ Toxicology/ Infection		12313
sdaiRAP1		
	Cell Biology/ Molecular Genetics/ RAP1 homolog	14687
Sda1p Cell Biology/ Molecular Genetics/ Development		15751
SDCB3b8.07c		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6961
(S)-(dextro)-lycoperdic acid		
	Biochemistry and Biophysics/ Methods	2858
SDH1 gene Molecular Genetics/ Mathematical Biology		20340
(S)-diacetyl reductase Enzymology/ Metabolism		16441
SDS		
	Biochemistry and Biophysics/ Cell Biology/ Infection	10595
	Membranes	5096
	Methods/ Infection/ Agronomy/ detergent	7566
	Molecular Genetics/ Cell Biology/ Infection	14575
	Cell Biology/ Toxicology	8686
	Pest Management/ Infection/ Agronomy	13778
SDS gel electrophoresis		
	Biochemistry and Biophysics/ Methods	8885
SDS PAGE		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Infection/ Oral System/ electrophoretic techniques	17542
SDS polyacrylamide gel electrophoresis		
	Biochemistry and Biophysics/ laboratory techniques	13369
	Enzymology/ electrophoretic techniques	18928
SDS-DNA PAGE		
	Enzymology/ Methods/ electrophoretic techniques	5248
SDS-PAGE Agronomy/ Molecular Genetics/ Toxicology		8205
	Pest Management/ Molecular Genetics	4668
	Biochemistry and Biophysics/ laboratory techniques	1249
	Bioprocess Engineering/ laboratory techniques	8323
	Cell Biology/ Methods/ electrophoretic techniques	13129 17262 14536
	Cell Biology/ Molecular Genetics	1639
	Horticulture/ electrophoretic techniques	4663
	Infection/ electrophoretic techniques	3030
	Infection/ Pest Management/ laboratory techniques	5590
SDS/PAGE Biochemistry and Biophysics/ Membranes		18922
SDS-PAGE Biochemistry and Biophysics/ Methods		6043 15978 10113
	Methods/ Nervous System/ laboratory techniques	15233
	Parasitology/ electrophoretic techniques	10066
	Pest Management/ electrophoretic techniques	5543
	Pharmacology/ Infection/ laboratory techniques	3101
	Bioprocess Engineering/ Enzymology	3312 16997
	Pharmacology/ Molecular Genetics	15881
	Cell Biology/ electrophoretic techniques	4705
	Methods/ Equipment and Instrumentation	6980
	Endocrine System/ Enzymology	2668
	Enzymology/ electrophoretic techniques	232 3048 2645 1548 998 10401 6208 5184 3344 11027 10588
	Bioprocess Engineering/ laboratory techniques	15354
	Blood and Lymphatics/ Behavior	13263
	Cell Biology/ Metabolism/ laboratory techniques	19162 R
	Genetics/ Methods/ electrophoretic techniques	667
	Infection/ Horticulture/ electrophoretic techniques	19818
	Metabolism/ electrophoretic techniques	16404 17918
	Methods/ electrophoretic techniques	4376 13327
	Methods/ electrophoretic techniques	12022
	Methods/ Molecular Genetics	4703
SDS/PAGE Enzymology/ Molecular Genetics		899
SDS-PAGE Enzymology/ Molecular Genetics		999 19844 13370
	Molecular Genetics/ electrophoretic techniques	2771
	Molecular Genetics/ Methods	1614

Keyterm — Context Terms — Ref. No.

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Genetics/ Morphology/ electrophoretic techniques. . . . 15536
Hematology/ Enzymology/ Population Genetics 12423
Horticulture/ Infection/ Molecular Genetics 5831
Immune System/ Infection/ laboratory techniques 1620
Infection/ electrophoretic techniques 13010
Agronomy/ electrophoretic techniques 236
Biochemistry and Biophysics/ Agronomy 6310
Enzymology/ electrophoretic techniques 15492
Enzymology/ Agronomy/ laboratory techniques 9019
Epidemiology/ Molecular Genetics 9691
Immune System/ electrophoretic techniques. 19112
Molecular Genetics/ electrophoretic techniques. . . . 13017
Molecular Genetics/ Enzymology 3374
Molecular Genetics/ Membranes 1830
Oral System/ electrophoretic techniques 11206
Methods/ Biochemistry and Biophysics 16385
Molecular Genetics/ electrophoretic techniques 3064
4748
Bioprocess Engineering/ Methods 4380
Cell Biology/ electrophoretic techniques 8416
17135 15519
Cell Biology/ Development/ laboratory techniques. . 14543
Cell Biology/ Enzymology/ laboratory techniques . . 14522
Enzymology/ electrophoretic techniques 1537
13072 9751 6786 3850
Enzymology/ electrophoretic techniques 2629
Enzymology/ Physiology/ laboratory techniques . . . 17447
Infection/ Agronomy/ analytical method 448
Infection/ Methods/ electrophoretic techniques 13259
Methods/ electrophoretic techniques 8071
11738
Methods/ electrophoretic techniques 20180
Pest Management/ Biochemistry and Biophysics. 5584
Enzymology/ Molecular Genetics 12950
Parasitology/ Enzymology/ laboratory techniques . . . 2072
Soil Science/ electrophoretic techniques 16527
Pharmacognosy/ Cell Biology/ laboratory techniques . . 9161
Pharmacology/ Immune System. 11090
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Reproductive System/ electrophoretic techniques 12851
SDS-PAGE Soil Science/ Biochemistry and Biophysics . 10911
Toxicology/ Metabolism/ Infection. 11903
SDS-PAGE apparatus Cell Biology/ Methods 6980
SDS-polyacrylamide gel electrophoresis
Agronomy/ Molecular Genetics/ Toxicology 8205
Pest Management/ Molecular Genetics/ SDS-PAGE . 4668
Biochemistry and Biophysics/ laboratory techniques . . . 1249
Bioprocess Engineering/ laboratory techniques 8323
Cell Biology/ Foods/ electrophoretic techniques 4429
Cell Biology/ Methods/ electrophoretic techniques. . 13129
17262 14536
Cell Biology/ Molecular Genetics/ SDS-PAGE 1639
Chemical Coordination/ electrophoretic techniques . . . 636
Horticulture/ electrophoretic techniques/ SDS-PAGE . 4663
Infection/ electrophoretic techniques/ SDS-PAGE . . . 3030
Infection/ Pest Management/ SDS-PAGE. 5590
SDS/polyacrylamide gel electrophoresis
Biochemistry and Biophysics/ Membranes 18922
SDS-polyacrylamide gel electrophoresis
Biochemistry and Biophysics/ Methods/ SDS-PAGE . . . 6043
15978 10113
Methods/ Nervous System/ laboratory techniques . . 15233
Parasitology/ electrophoretic techniques 10066
Pest Management/ electrophoretic techniques 5543
Pharmacology/ Infection/ laboratory techniques 3101
Bioprocess Engineering/ Metabolism. 1716
Enzymology/ electrophoretic techniques 3312
16997
Enzymology/ Molecular Genetics 6091
Pharmacology/ Molecular Genetics/ SDS-PAGE . . . 15881
Cell Biology/ Methods/ Biochemistry and Biophysics . . . 6980
Endocrine System/ Development 947
Enzymology/ electrophoretic techniques 2668
Enzymology/ electrophoretic techniques 4469
7589
electrophoretic techniques/ laboratory techniques 232
3048 2645 1548 998
10588 10401 6208 5184
11027
Bioprocess Engineering/ laboratory techniques 15354
Blood and Lymphatics/ Behavior/ SDS-PAGE. 13263
Cell Biology/ Metabolism/ laboratory techniques. . . 19162 **R**
Foods/ Bioprocess Engineering 2899
Genetics/ Methods/ electrophoretic techniques 667
Infection/ Horticulture/ electrophoretic techniques . . 19818
Metabolism/ electrophoretic techniques/ SDS-PAGE 16404
17918
Methods/ electrophoretic techniques 3173
12022 12005
Methods/ electrophoretic techniques/ SDS-PAGE . . . 4376
13327
Methods/ Bioprocess Engineering 3004
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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sebaceous gland	Dermatology/ Epidemiology/ Infection	9061 R
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Sebacina incrustans	new record (Basidiomycetes) Biogeography/ new record	10687 N
Sebacina sp.	(Basidiomycetes) Terrestrial Ecology	17037
	symbiont	17032
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	Terrestrial Ecology/ Morphology/ mycobiont	18794
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	Dermatology/ Clinical Immunology/ etiology	5156
	Enzymology/ Dermatology	16996
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	Enzymology	17208
	Enzymology/ Bioprocess Engineering/ Methods	17211
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secondary chemistry	Evolution/ Biochemistry and Biophysics/ Morphology	5785
	Ecology	11940
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secondary compounds	Evolution/ Systematics and Taxonomy	8573
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secondary infection	Pharmacology/ Human Medicine/ Infection/ Methods	8450
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secondary iron overload disorders	Hematology/ Clinical Chemistry/ Infection	587 R
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	Forestry/ Infection/ Development/ Metabolism	13799
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	Biochemistry and Biophysics/ Cell Biology/ analysis	19770
	Cell Biology/ Biochemistry and Biophysics/ analysis	16942
	Biochemistry and Biophysics/ reduced glycosylation	6582
	Enzymology/ Cell Biology/ N-glycosylation	15449
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	Biochemistry and Biophysics/ Cell Biology/ transport	6969
	Cell Biology/ Development	6965 R
	Membranes/ Biochemistry and Biophysics	6872
	Toxicology/ Enzymology/ Metabolism	11969
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	Biochemistry and Biophysics/ Cell Biology	12837
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Sec1p Biochemistry and Biophysics/ Membranes		6999
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	Botany/ Cell Biology/ Membranes	6663
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	Membranes/ Genetics/ Enzymology	11221
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Sec4p Cell Biology/ Biochemistry and Biophysics		3085
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Sec5p Cell Biology/ Molecular Genetics		8710 R
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sedimentation equilibrium centrifugation		
	Enzymology/ laboratory techniques	7691
sedimentation method Pollution/ Waste Management		4214
sedimentation rate Molecular Genetics		2513
sedimentation velocity analysis		
	Biochemistry and Biophysics/ laboratory techniques	6006
sedimentology		
	Paleobiology/ Biochemistry and Biophysics	563
sediments Ecology/ Biodiversity/ Paleobiology		16712
sediment-seawater interface		
	Marine Ecology/ Systematics and Taxonomy	8186
sedlin protein		
	Skeletal System/ Membranes/ Development	17286 R
Sedum (Crassulaceae)		
	Systematics and Taxonomy/ host	5402
Sedum oxypetalum (Crassulaceae)		
	Pharmacognosy/ Infection/ medicinal plant	13356
Sedum oxypetalum hexane extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Sedum oxypetalum methanol extract		
	antifungal-drug/ Pharmacognosy/ Infection	13356 D
	antiinfective-drug/ Pharmacognosy/ Infection	13356 D
Sed1p Molecular Genetics/ Cell Biology		6879
Sed5p Biochemistry and Biophysics/ Membranes		2457
	Cell Biology/ Biochemistry and Biophysics	6582
	Membranes/ Biochemistry and Biophysics/ t-SNARE	14998
seed Agronomy/ Pest Management/ yield		3697
	Pest Management/ Pesticides/ Infection	3765
	Soil Science/ Nutrition/ boron uptake/ yields	8164
	Biochemistry and Biophysics/ Methods	6240
	Chemical Coordination/ Enzymology/ dessication	2923
	Molecular Genetics/ mature	2976
	Conservation/ Ecology/ Methods	5508
	Genetics/ Soil Science/ Horticulture	1629
	Horticulture	10
	Infection/ Molecular Genetics	1731
	Infection	12471
	Pest Management/ Horticulture	13658
	Methods/ Infection/ Agronomy/ germination	7566
seed Molecular Genetics		4542
	Pest Management/ Agronomy	8285
	Agronomy/ Pesticides/ Infection	18157
	Economic Entomology/ Horticulture	69
	Economic Entomology/ Parasitology/ Infection	3707
	Forestry/ dormancy break	169
	Horticulture	13935
	Infection/ mycoflora	9055
	Infection/ Agronomy/ germination	10320
	Infection/ Horticulture	3
	Infection/ Molecular Genetics	14087
	Molecular Genetics/ trypsin inhibitor content	4661
	Nutrition/ Infection/ Agronomy/ yield	13616
	Pharmacognosy/ Infection	13526
	Pollution/ Soil Science/ Terrestrial Ecology/ set	6901
	Terrestrial Ecology/ Soil Science/ dormancy/ fate	18281
	Soil Science/ Horticulture/ bacterization	4937
	Terrestrial Ecology/ Soil Science/ germination	5346
	Toxicology/ Economic Entomology/ Infection	6837
	Foods/ Infection	19778
seed abortion		
	Reproductive System/ Population Genetics	17993
seed addition		
	Conservation/ Soil Science/ Terrestrial Ecology	6383
seed bacterization		
	Pest Management/ Infection/ Horticulture	16220
seed bank demography		
	Terrestrial Ecology/ Population Studies/ Infection	1990
seed banks		
	Terrestrial Ecology/ establishment/ persistence	3418
seed biology		
	Terrestrial Ecology/ Infection/ Reproduction	1160
seed chemistry		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
seed coat Biochemistry and Biophysics/ Metabolism		18007 R
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Chemical Coordination/ Molecular Genetics	2976
	Infection/ Agronomy	15268
	Pest Management/ Agronomy	9268
	Molecular Genetics/ Toxicology/ Horticulture	1368
	Pest Management/ Agronomy	1753
	Horticulture/ Infection	11970
	Horticulture/ Population Studies	10451
	Toxicology/ Foods	16832
	Infection/ Horticulture	6855
seed coat cuticular wax		
	Biochemistry and Biophysics/ bloomless mutants	2911
seed colonization Pest Management		18322
seed color		
	Infection/ Agronomy/ kernel discoloration severity	10664
seed contamination		
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
seed decay Pest Management/ Agronomy/ Morphology		5665
seed deterioration Agronomy		3745
seed development Molecular Genetics/ Development		16506
	Enzymology	5686
	Metabolism/ Development	16461
seed disinfection Pest Management/ Agronomy		8285
seed dispersal Terrestrial Ecology/ Biodiversity		2324
seed dormancy Methods/ Development/ Physiology		1263
	Terrestrial Ecology	3418
seed dressing		
	Pest Management/ Pesticides/ Agronomy/ Infection	9076
seed dressing treatment		
	Pest Management/ Infection/ Horticulture	3669
seed essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	19609 D
	antiinfective-drug/ Pharmacognosy/ Infection	19609 D
seed exudate Terrestrial Ecology/ Toxicology		12818
seed exudates		
	Pest Management/ Agriculture/ applications	5194
seed fate Pollution/ Terrestrial Ecology/ Soil Science		18281
seed germination		
	Agronomy/ Development/ Genetics/ Physiology	13625
	Development/ Methods	20193
	Microbiology/ Nutrition	10012
	Biochemistry and Biophysics/ Toxicology/ Infection	11095
	Cell Biology/ Development	11070 R
	Development	9929
	Toxicology	16234
	Horticulture/ Infection/ Development/ Pesticides	12348
	Pest Management/ Infection/ Pesticides	4211
	Infection/ Pest Management/ Toxicology	12341
	Metabolism/ Development/ Infection	13459
	Methods/ Development/ Physiology	1263
	Molecular Genetics	8748
		20050
	Development	16506
	Pest Management/ Agronomy/ Infection	10278
	Genetics/ Agronomy/ Infection	11572
	Horticulture	8963
	Horticulture/ Infection	11870
	Horticulture/ Infection/ Pesticides	16244
	Infection/ Agronomy	15486
	Infection/ Horticulture	58
	Pesticides/ Infection/ Agronomy/ Development	10795
	Toxicology/ Infection/ Pesticides/ Development	5411
	Pollution/ Horticulture	1963
	Terrestrial Ecology	11516

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
seed germination	Terrestrial Ecology	12316
	Toxicology/ Pest Management	5310
seed germination rate	Agronomy	3745
seed health		
	Infection/ Horticulture/ latent disease spread	9288
	Pest Management/ Horticulture/ Pesticides	17437
seed health status		
	Infection/ Horticulture/ germination/ seedling vigor	8252
seed infection	Infection/ Agronomy/ Development	19339
	Pest Management/ Infection/ Economic Entomology	14135
	Infection/ Epidemiology/ Agronomy	5847
seed infection control		
	Horticulture/ Infection/ Development/ Pesticides	12348
seed infestation		
	Pest Management/ Infection/ Soil Science/ Methods	10858
seed inoculation	Pest Management/ Agronomy	8285
seed kernels	Pesticides	9148
seed lipids		
	Infection/ Pest Management/ Agronomy/ Toxicology	4659
seed lot quarantine inspection		
	Pest Management/ Reproduction/ Development	16235
seed material		
	Horticulture/ Infection/ Pest Management/ Methods	6924
seed moisture content	Agronomy	3745
seed morphology		
	Pest Management/ Pesticides/ Agronomy/ Infection	10791
seed number	Terrestrial Ecology	3897
seed oil		
	Molecular Genetics/ Metabolism/ Development	16461
seed orchards		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
seed parasitism	Systematics and Taxonomy	5309
seed performance	Agronomy/ Development/ Methods	20193
seed physiology	Infection	7568
	Agronomy	7567
seed plant	(Spermatophyta)	
	Biography	5740
	Cell Biology/ Development/ seed	11070 **R**
	Infection/ Agronomy/ Pest Management/ parasite	18895
	Methods/ Development/ Physiology/ 66 species	1263
	Terrestrial Ecology/ Biodiversity/ seed	17987
seed pod	Pest Management/ Forestry	169
seed predation	Terrestrial Ecology	3418
	Biodiversity	17987
seed production	Agronomy	17419
	Soil Science	3743
	Molecular Genetics/ Reproductive System	5682
	Terrestrial Ecology	26
	4127	3897
	Vector Biology/ Infection/ Ecology	17980
seed proteins		
	Agronomy/ Molecular Genetics/ antifungal activity	6536
seed quality	Agronomy/ Development/ Methods	20193
	Horticulture/ Infection/ Development/ Pesticides	12348
	Pest Management/ Agronomy/ Infection	4135
	Pesticides/ Agronomy/ Infection	10791
seed rain		
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
seed rate	Infection/ Agronomy/ Pest Management	10747
	Pest Management/ Agronomy	3193
seed recalcitrance		
	Infection/ Development/ Biochemistry and Biophysics	18014
seed recovery	Terrestrial Ecology	3418
seed regulatory networks		
	Molecular Genetics/ Development/ Physiology	5683
seed rot		
	Epidemiology/ Infection/ Agronomy/ fungal disease	10301 **R**
	Pest Management/ Agronomy/ Infection	13590
	Metabolism/ Infection/ fungal disease	12895
	Methods/ fungal disease/ prevention and control	7410
seed sample	Enzymology/ Biodiversity/ Ecology	18963
seed science	Infection/ Horticulture	8252
	Pest Management/ Agronomy	8250
	Agronomy/ Infection	8249
	Agronomy/ Pesticides/ Reproduction	8251
	Horticulture	8253
seed set		
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Reproductive System/ Population Genetics	17993
seed size	Agronomy	7854
		7855
	Horticulture/ Population Genetics/ Infection	11
seed stock protection		
	Pest Management/ Infection/ Economic Entomology	14135
seed storability		
	Pest Management/ Pesticides/ Agronomy/ Infection	10791
seed storage	Foods/ Methods/ Agronomy/ Infection	6511
seed storage conditions		
	Infection/ pathogen survival/ temperature	7568
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
seed storage potential		
	Methods/ Development/ Physiology	1263
seed storage protein		
	Molecular Genetics/ Bioprocess Engineering	17221
seed termination		
	Pest Management/ Horticulture/ Infection	3682
seed thermal treatment		
	Pest Management/ Horticulture/ Infection/ Pesticides	16244
seed transmission	Horticulture/ Infection	12753
	Infection/ Pesticides/ Agronomy	13794
seed treatment		
	Agronomy/ applied and field techniques	17338
	Pest Management/ Infection/ Nutrition	11570
	Pest Management/ Agronomy/ Infection	9180
		19779
	Infection/ Agronomy/ Horticulture	19776
seed tuber development cycle		
	Horticulture/ Pest Management	4662
seed variability	Horticulture	16261
seed vigor		
	Agronomy/ Development/ Genetics/ Physiology	13625
	Infection/ Ecology/ Development/ Physiology	16237
	Horticulture/ Infection/ Development/ Pesticides	12348
seed weathering	Horticulture/ Infection/ Development	12348
seed yield	Horticulture/ Infection	20013
	Pest Management/ Agronomy/ Infection	16189
	Agronomy/ Pesticides	3744
	Pesticides/ Pest Management	6405
seed-borne disease		
	Pest Management/ Pesticides/ Agronomy/ Infection	10791
seedborne disease management		
	Pest Management/ Agronomy/ Infection	8249
seedborne fungi incidence		
	Infection/ Pest Management/ Agriculture/ Forestry	12349
seed-coat-imposed inhibition	Molecular Genetics	4542
seeding	Conservation/ applied and field techniques	1895
seeding date	Horticulture	11982
	Pest Management/ Infection/ Soil Science	1048
seeding depth		
	Pest Management/ Infection/ Soil Science	1048
seeding medium	Pest Management/ Horticulture	163
seedling bank	Terrestrial Ecology	20072
seedling based screening technique		
	Infection/ Agronomy/ Methods	18392
seedling bioassay		
	Pest Management/ Agronomy/ Population Genetics	5625
	Soil Science/ Forestry/ Terrestrial Ecology	7024
seedling blight		
	Pest Management/ Agriculture/ Infection	9457
	Agronomy/ fungal disease/ prevention and control	9469
seedling damage		
	Pest Management/ Infection/ Forestry	8541
seedling development	Development	9929
	Metabolism/ Molecular Genetics/ Cell Biology	2970
	Terrestrial Ecology/ Development	4125
seedling dynamics		
	Terrestrial Ecology/ fungal infection/ insect predation	20265
seedling emergence	Terrestrial Ecology	11516
		12763
seedling establishment	Forestry/ Terrestrial Ecology	7331 **R**
	Terrestrial Ecology	5757
	12778 12316	11516
	Biodiversity	17987
seedling growth	Agriculture/ Soil Science/ Pesticides	2811
	Agronomy/ Microbiology/ Nutrition	10012
	Bioenergetics/ Terrestrial Ecology	1988
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Pest Management/ Agronomy/ Infection	19779
	Horticulture/ Infection	3682
	Soil Science/ Ecology/ Forestry	5988
	Terrestrial Ecology	18879
seedling growth assay		
	Toxicology/ Biochemistry and Biophysics	6244
seedling infection	Soil Science	5413
seedling infection resistance		
	Molecular Genetics/ Infection/ Horticulture	17376
seedling length	Agronomy	3745
seedling parameters		
	Forestry/ Soil Science/ Infection/ Pesticides	7120
seedling performance		
	Agronomy/ Development/ Methods	20193
seedling recruitment	Terrestrial Ecology/ Behavior	18162
seedling responses	Terrestrial Ecology	19879
seedling root		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
seedling rot		
	Pest Management/ Methods/ fungal disease	7410
seedling survival	Forestry/ Pest Management	954
	Terrestrial Ecology	19879
seedling survivorship	Terrestrial Ecology	18879
seedling tip clipping	Agronomy/ Methods/ Infection	8191
seedling vigor index	Pest Management/ Horticulture	19606
seeds	Botany/ Biochemistry and Biophysics	17747
	Enzymology/ Metabolism/ Bioprocess Engineering	1727
	Foods/ biochemical analysis	6459
	Infection/ Agronomy/ Genetics	8857
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
	Pest Management/ Agriculture	5194
	Biochemistry and Biophysics/ Agriculture	1405
	Horticulture/ Infection	19628
	Horticulture/ Soil Science	19625
	Pharmacognosy	6424
	Biochemistry and Biophysics/ biochemical analysis	11046
	Soil Science/ Waste Management/ Agronomy	4412
	Waste Management/ Bioprocess Engineering	8679
seed-seedling transmission		
	Pest Management/ Epidemiology/ Agronomy/ Infection	10239
seed-sphacelia admixture treatment		
	Pest Management/ Agronomy/ Pesticides/ Infection	548
seedstalk production	Horticulture	1198
seepage zone	Biogeography/ Conservation	21
segmental genome duplications		
	Molecular Genetics/ Methods	982
segregation		
	Molecular Genetics/ Infection/ Pest Management	1433
	Pest Management/ Agronomy/ Infection	108
	Genetics/ Infection/ Horticulture	790
	Horticulture/ Infection	1298
	Infection/ Agronomy/ Molecular Genetics	1022
segregation analysis		
	Cell Biology/ Genetics/ genetic techniques	1518
	Molecular Genetics/ Reproduction	1662
segregation analysis protocol		
	Molecular Genetics/ Methods/ genetic techniques	8
segregation assay		
	Methods/ Genetics/ genetic techniques	1319
segregation distortion		
	Population Genetics/ Reproductive System	1793
Segundo Planalto, Parana	(Brazil; South America; Neotropical region)	
	Biogeography	1192
Seifertia azaleae	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description	2182
Seifertia	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new genus	2182
Seimatosporiopsis salvadorae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ amended description	576
Seimatosporium	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Seimatosporium hypericinum	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Morphology/ Development/ growth	3680
Seimatosporium 28S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Seiridium cardinale	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Economic Entomology/ pathogen	3449
Seiridium	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Seiridium 28S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Seiya Ito	Systematics and Taxonomy/ Biogeography	4472
seizure	Gastroenterology/ Surgery/ Pharmacology	18215
	Neurology/ Hematology/ Dermatology	13401
	Toxicology/ drug therapy/ nervous system disease	5879
seizures	Pharmacology/ Human Medicine	2707
Sekiguchi lesion	Infection/ Enzymology/ formation	20129
Selaginaceae	(Angiospermae)	
	Infection/ Horticulture/ ornamental	309
Selaginella arenicola	(Lycopsida)	
	Terrestrial Ecology	12763
Selaginella lepidophylla	(Lycopsida)	
	Molecular Genetics/ Cell Biology	19330
Selaginella	(Lycopsida)	
	Physiology/ Reproductive System	9165
Selaginella rupestris	(Lycopsida)	
	Terrestrial Ecology	19823
selamectin		
	antiinfective-drug/ Parasitology/ Sense Organs	6553
	antiparasitic-drug/ Parasitology/ Sense Organs	6553
selanate		
	Reproductive System/ Biochemistry and Biophysics	457
SELDI-RC-MS	Methods/ Biochemistry and Biophysics	3103
select polar side chain interactions		
	Biochemistry and Biophysics/ Cell Biology	5994
selectability		
	Pest Management/ Genetics/ Horticulture/ Infection	7325
selectable gene marker	Molecular Genetics	6433
selectable marker gene usage method		
	Molecular Genetics/ Methods/ genetic techniques	8394
selectable marker-encoding gene		
	Molecular Genetics/ Methods	8393
selectable markers	Bioprocess Engineering/ Methods	7627
selected field afforestations		
	Biodiversity/ Terrestrial Ecology	10684
selectin		
	Immune System/ carbohydrate recognition domain	9616
selectins	Biochemistry and Biophysics	12033
selection	Agronomy	17418
		17419
	Bioprocess Engineering/ genetic techniques	16003
	Evolution/ Infection/ Population Genetics	6935
	Reproduction/ Cell Biology/ Development	3260
	Reproduction/ Population Genetics	16762
	Molecular Genetics	14640
	Evolution	6631
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Agronomy/ Infection	20007
	Genetics/ Agronomy/ Infection	10029
	Horticulture/ Infection/ Reproduction/ Development	17955
	Horticulture/ Molecular Genetics/ Infection	12905
	Infection/ Agronomy/ Molecular Genetics/ Methods	404
	Infection/ Genetics/ Agronomy	12902
	Infection/ Population Genetics/ Methods	14097

Keyterm	Context Terms	Ref. No.
selection		
	Pest Management/ Methods/ Agronomy/ Infection	14344
	Molecular Genetics	1041
	Molecular Genetics/ Infection/ Agronomy	12932 15224
selection and decision		
	Horticulture/ Mathematical Biology	20071
selection criteria		
	Agronomy/ Pest Management/ Infection	16621
	Horticulture	8539
	Pest Management/ Agronomy/ Genetics/ evaluation	6615
selection markers	Bioprocess Engineering	8807
	Enzymology/ Molecular Genetics	1633
	Metabolism/ Molecular Genetics	5898
selection response		
	Pest Management/ Infection/ Methods/ Horticulture	5324
selection thinning	Forestry/ Infection/ Methods	8502
selection variation		
	Pest Management/ Biochemistry and Biophysics	19237
selective advantage	Molecular Genetics/ Evolution	18888
	Evolution/ Toxicology/ Metabolism	5364
selective agar medium plating		
	Horticulture/ Forestry/ Infection/ culturing techniques	3706
selective antifungal targets		
	Pharmacology/ Methods/ Metabolism	11574
selective assay	Microbiology/ bioassay techniques	4940
selective chemical degradation method		
	Pest Management/ Biochemistry and Biophysics	7987
selective dehydroxylation		
	Methods/ Bioprocess Engineering/ Pharmacology	5978
selective enzymatic hydrolysis		
	Pharmacognosy/ Methods/ Immune System	13329
selective enzyme visualization		
	Enzymology/ Bioprocess Engineering/ Methods	10224
selective feeding		
	Freshwater Ecology/ Estuarine Ecology	8202
	Terrestrial Ecology	3752
selective felling	Terrestrial Ecology/ Forestry	4029
selective filters		
	Methods/ Equipment and Instrumentation	17186
selective gene regulation		
	Molecular Genetics/ Cell Biology	6907 R 6908 R
selective genotyping		
	Molecular Genetics/ Horticulture/ Infection	17232
selective hydrolysis	Biochemistry and Biophysics	5068 18416
selective IgA deficiency		
	Clinical Immunology/ Dermatology/ Infection	1613
selective immunoglobulin A deficiency		
	Clinical Immunology/ Dermatology/ Infection	1613
selective in vitro fungal virulence attenuation		
	Pharmacology/ Infection/ Immune System	6330
selective inhibition technique		
	Soil Science/ Terrestrial Ecology/ Methods	14360
selective inositol phosphorylceramide synthase inhibitors		
	antifungal-drug/ Pharmacology	15701 D
	antiinfective-drug/ Pharmacology	15701 D
selective markers		
	Methods/ Muscular System/ Cell Biology	7386
selective media		
	Pest Management/ Soil Science/ Methods	17687
selective medium	Horticulture/ Infection/ Methods	14255
	Soil Science/ Pest Management/ field equipment	11279
selective microtubule stabilization		
	Cell Biology/ Biochemistry and Biophysics	12704
selective pathogen record		
	Biogeography/ Infection/ Terrestrial Ecology	56
selective pressure		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
selective quality trees	Forestry/ Infection/ Methods	8034
selective respiratory inhibition method		
	Pesticides/ Toxicology/ Pest Management	18222
selective sequencing		
	Molecular Genetics/ Methods/ genetic techniques	2973
selective serine palmitoyltransferase inhibitors		
	antifungal-drug/ Pharmacology	15701 D
	antiinfective-drug/ Pharmacology	15701 D
selective serotonin reuptake inhibitors		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	8899 D
selective trypsinization		
	Molecular Genetics/ laboratory techniques	17580
selective VOCs	Biochemistry and Biophysics/ Infection	18297
selective volatile antimicrobial compounds		
	Biochemistry and Biophysics/ Infection	18297
selectively amplified microsatellite assay		
	Population Genetics/ Infection/ Molecular Genetics	14264
selenate	Methods/ Bioprocess Engineering/ Toxicology	2235
selenate mutagenesis		
	Pest Management/ Enzymology	4553
selenious acid		
	Nutrition/ Metabolism/ Blood and Lymphatics/ dosage	330
selenite	Methods/ Bioprocess Engineering/ Toxicology	2235
	Molecular Genetics/ accumulation/ uptake	16667
	Nutrition/ Digestive System	10336 R
	Pollution/ Waste Management/ Methods/ reduction	10993
selenium		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	16955
selenium	Biochemistry and Biophysics/ Foods	16517
	Metabolism/ Nutrition	2979 R
	Ecology/ Infection/ Behavior/ accumulation	16129
	Infection/ Nutrition	5950
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Methods/ Bioprocess Engineering/ Toxicology/ toxin	2235
	Nutrition/ Biochemistry and Biophysics/ toxicity	2544 R
	Pharmacognosy/ Toxicology/ analysis	8481
	Nutrition/ Digestive System/ absorption/ bioavailability	10336 R
	Immune System/ nutrient	2711
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Metabolism/ Blood and Lymphatics/ food additive	330
	Pharmacognosy/ Methods/ Horticulture/ antioxidant	1208
	Pharmacology/ Enzymology/ biological activities	4743
	Pollution/ Waste Management/ Methods	10993
	Reproductive System/ Biochemistry and Biophysics	457
	Terrestrial Ecology/ Transport and Circulation	17571
	Toxicology	450
	Soil Science/ Pest Management/ Agronomy	9053
selenium atom	Biochemistry and Biophysics	592
selenium oxyanions		
	Pollution/ Waste Management/ Methods/ absorption	10993
selenium sulfide		
	Infection/ Dermatology/ antifungal shampoo	7560
selenium-binding protein		
	Molecular Genetics/ Chemical Coordination	5559
selenium-enriched medium culture		
	Pharmacognosy/ Methods/ Horticulture	1208
[selenium-75] growth medium		
	Biochemistry and Biophysics/ Methods	6
[selenium-75]-containing proteins		
	Biochemistry and Biophysics/ Methods/ side chains	6
seleno-amino acid		
	Methods/ Nutrition/ Biochemistry and Biophysics	2544 R
selenocysteine		
	Enzymology/ Evolution/ Metabolism/ evolution	4854
	Methods/ Bioprocess Engineering/ Toxicology	2235
selenocysteine insertion sequence binding protein		
	Molecular Genetics	17927 R
Selenodriella ponmudiensis	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9340 N
selenomethionine		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
	Cell Biology/ Enzymology/ Methods	6605
	Methods/ Bioprocess Engineering/ Toxicology	2235
	Molecular Genetics	16667
	Nutrition/ Digestive System	10336 R
	Reproductive System/ Biochemistry and Biophysics	457
selenomethionyl multiwavelength anomalous dispersion method		
	Methods/ Enzymology	11680
selenoprotein		
	Molecular Genetics/ elongation/ synthesis/ initiation	17927 R
selenoprotein mRNA	Molecular Genetics	17927 R
selenoproteins		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
self-acetylated intermediates		
	Enzymology/ Biochemistry and Biophysics	1231
self-assembled arrays	Molecular Genetics/ Methods	19142
self-compatibility		
	Pest Management/ Genetics/ Infection	12903
self-employment income	Mycology/ Forestry	5654
self-fertility	Reproduction/ Molecular Genetics	1814
self-grooming	General Biology	2020
self-incompatibility response	Enzymology	20052
selfing	Agronomy/ Infection/ Molecular Genetics	15438
selfish DNA	Molecular Genetics	11291
self-organizing map		
	Biochemistry and Biophysics/ Reproductive System	6960
Self-Organizing Map algorithm		
	Mathematical Biology/ Molecular Genetics	388
	Methods/ Computer Applications	11609
self-pollen recognition	Enzymology	20052
self-propagating beta-sheet rich protein aggregates		
	Biochemistry and Biophysics	17047
self-reported cancer history	Dermatology/ Oncology	19047
self-reported function		
	Podiatry/ Epidemiology/ Geriatrics	11235
self-splicing group I introns		
	Molecular Genetics/ Evolution/ analysis	17746
self-use-rule	Neurology/ Gastroenterology/ Toxicology	18556
selina-4,11-diene	Enzymology	220 15209
Sellafield, Cumbria	(UK; Europe; Palearctic region)	
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
sellar space-occupying lesion		
	Otolaryngology/ Infection/ Neurology/ diagnosis	9135
selva baja caducifolia	Infection/ Terrestrial Ecology	10312
SEM	Cell Biology/ Reproduction	10629
	Ecology/ Morphology/ laboratory techniques	4246
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Septoria hibiscicola	new species (Fungi Imperfecti or Deuteromycetes)	
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Septoria incondita	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	2686 **N**
Septoria inconspicua	new record (Fungi Imperfecti or Deuteromycetes)	
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	Epidemiology/ Infection/ Agronomy/ fungal disease	9956
Septoria tritici blotch		
	Pest Management/ Infection/ Population Genetics	14097
Septoria tritici	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ Genetics/ Methods/ pathogen	104
	Molecular Genetics/ Infection/ pathogen	4213
	Enzymology	10343
	Pest Management/ Pesticides/ anamorph/ pathogen	9239
	Horticulture/ Infection/ Agrichemicals/ Soil Science	3498
	Infection	4363
	Agronomy/ pathogen	3667, 13678
	Models and Simulations/ Agronomy/ Horticulture	7590
	Pest Management/ Agronomy/ pathogen	12090
	Molecular Genetics/ Evolution/ Reproduction	10754
	Infection/ anamorph	16010
	Infection/ Evolution/ anamorph	11960
	Methods/ Agriculture	17230
	Pest Management/ Agronomy/ pathogen	3193
	Agronomy/ Genetics/ Nutrition/ Infection	5330
	Agronomy/ Infection/ Reproductive System	1070
	Agronomy/ Models and Simulations/ Infection	11852
	Agronomy/ Models and Simulations/ Pesticides	20009
	Agronomy/ Pesticides/ pathogen	17561
	Epidemiology/ Infection/ Agronomy/ anamorph	9956
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Agronomy/ anamorph	12961
	Infection/ Agronomy/ pathogen	15298
	Infection/ Models and Simulations/ Epidemiology	19242
	Infection/ Molecular Genetics/ anamorph	17124
	Infection/ Population Genetics/ Methods	14097
	Models and Simulations/ Infection/ Agronomy	11853
	Molecular Genetics/ Agronomy/ Infection	12856
Septoria tritici leaf blotch		
	Pest Management/ Infection/ Agronomy	12961
	Infection/ Molecular Genetics/ fungal disease	17124
Septoria vignae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Horticulture/ pathogen	16217
Septoria violae-patrinii	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography/ pathogen	2179 **N**
septoriosis	Agronomy/ Infection/ Genetics/ Methods	104
septum	Biochemistry and Biophysics/ Cell Biology	7245, 18472
	Development/ formation	15141
	Cell Biology/ Enzymology	2593
	Molecular Genetics	8820
	Molecular Genetics/ Development/ Infection	6687
	Enzymology/ Cell Biology	8697
	Cell Biology/ degradation	15143
	Molecular Genetics/ formation	15033
	Membranes/ formation/ regulation	14904 **R**
	Molecular Genetics/ Chemical Coordination	11954
septum deposition	Cell Biology	6703
septum formation		
	Biochemistry and Biophysics/ Cell Biology	5205
septum initiation network		
	Cell Biology/ Biochemistry and Biophysics	8427
septum positioning	Molecular Genetics/ Cell Biology	4716
Sept2	Enzymology	939
SEP1	Molecular Genetics/ Tumor Biology/ homologue	1644
sequence alignment	Genetics	18195
	Molecular Genetics/ genetic techniques	18160
sequence alignments		
	Enzymology/ Molecular Genetics	18377
	Evolution/ Methods/ Molecular Genetics/ requirements	19744
sequence analysis		
	Allergy/ Pollution/ Molecular Genetics	12402
	Biochemistry and Biophysics/ Genetics	1616
	Bioprocess Engineering/ genetic techniques	17249
	Cell Biology/ Enzymology/ Methods	6605
	Dermatology/ Infection/ genetic techniques	8632
	Enzymology/ genetic techniques	12654
	Evolution/ Molecular Genetics/ genetic techniques	14263
	Infection/ Human Medicine/ genetic techniques	1327
	Molecular Genetics/ Agronomy	4240
	Molecular Genetics/ Aquaculture/ Nutrition	8709
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Medical Genetics/ genetic techniques	4123
	Membranes/ Molecular Genetics/ genetic techniques	4652
	Methods/ Molecular Genetics/ Infection	19512
	Molecular Genetics/ genetic techniques	4324, 19837, 13383, 13265
	Agronomy/ Infection/ Methods/ Soil Science	6956
	Enzymology/ genetic techniques	1347, 17912, 2629, 1939
	Enzymology/ Agronomy/ genetic techniques	4381
	Enzymology/ Pest Management	5556
	Infection/ genetic techniques/ laboratory techniques	18652

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sequence analysis	Molecular Genetics/ Infection/ Agronomy	5909
	Infection/ Horticulture/ genetic techniques	4868
	Methods/ Infection/ genetic techniques	15442
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Parasitology/ genetic techniques	14332
	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
	Parasitology/ Membranes/ Molecular Genetics	1742
	Pest Management/ Agronomy/ Infection	13847
	Molecular Genetics/ Horticulture/ Enzymology	14091
	Reproductive System/ Infection	13842
	Systematics and Taxonomy/ Morphology	4010
	Pharmacology/ genetic techniques	12268
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy/ genetic techniques	14395
	Molecular Genetics/ Evolution/ genetic techniques	20165
	Toxicology/ Molecular Genetics/ Enzymology	983
sequence attributes	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
sequence characterized amplified region analysis	Pest Management/ Infection/ Agronomy/ Methods	404
sequence characterized amplified region marker	Infection/ Molecular Genetics/ genetic techniques	2279
sequence characterized amplified region marker analysis	Molecular Genetics/ Agronomy/ Infection	13631
	Infection/ Pest Management/ genetic techniques	19232
sequence characterized amplified region marker method	Molecular Genetics/ Infection/ Agronomy	18089
sequence characterized amplified region marker technique	Horticulture/ Molecular Genetics/ Infection	5694
sequence characterized amplified region-primers	Methods/ Molecular Genetics/ Foods/ SCAR-primers	11021
sequence chromatography	Pest Management/ Evolution/ Forestry/ Infection	13750
sequence cloning Enzymology/ genetic techniques		8411
sequence comparisons	Biochemistry and Biophysics/ Evolution	2758
sequence composition	Genetics/ Biochemistry and Biophysics/ Cell Biology	17817
sequence consensus calculation	Molecular Genetics/ Information Studies/ Methods	465
sequence conservation	Biochemistry and Biophysics/ Methods	10520
	Enzymology/ Methods/ Cell Biology	1230
	Molecular Genetics	8399
	Enzymology/ Cell Biology	10051
	Horticulture/ Infection	7491
sequence data	Genetics/ Evolution/ Models and Simulations	13267
	Infection/ Genetics/ Computer Applications/ Methods	15408
	Molecular Genetics/ Cell Biology	18911
sequence divergence Biochemistry and Biophysics		2787
	Systematics and Taxonomy/ Evolution	15046
sequence evolution Evolution/ Population Studies		18152
Sequence Extract	Computer Applications/ Molecular Genetics	15202
sequence fingerprints	Molecular Genetics/ Tumor Biology	19178
sequence homology Molecular Genetics		7790
		14830 10003
	Enzymology/ Development	19646
	Methods	8855
	Pharmacognosy/ Cell Biology	9161
sequence information	Genetics/ Methods/ Information Studies	18201
sequence insertion gene-targeting vector	Molecular Genetics	10081
sequence mapping	Molecular Genetics/ Endocrine System	12469
sequence motifs	Molecular Genetics/ Methods/ conserved/ functional	12823
sequence phylogeny Molecular Genetics		9129
sequence polymorphism	Pesticides/ Molecular Genetics	19863
sequence polymorphisms	Population Genetics/ Molecular Genetics/ Evolution	17805
sequence retrieval Genetics		18195
sequence similarity Molecular Genetics		3525
		12468
	Agronomy/ Pest Management	2506
	Evolution/ Enzymology	16767
sequence swapping analysis	Enzymology/ Molecular Genetics/ genetic techniques	4957
sequence tag analysis	Molecular Genetics/ Infection/ Agronomy	5913
sequence tag library analysis	Molecular Genetics/ Infection/ Physiology	6048
sequence tagged site marker analysis	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
sequence tagged site markers	Agronomy/ Infection/ Molecular Genetics	18092
sequence tagged sites	Molecular Genetics/ Infection/ Agronomy	4840
sequence upstream Molecular Genetics		11100
sequence variation	Population Genetics/ Molecular Genetics/ Infection	7594
sequence-characterized amplified region marker	Infection/ Molecular Genetics/ Agronomy	12013
sequence-characterized amplified region marker method	Infection/ Horticulture/ genetic techniques	9467
	Molecular Genetics/ Horticulture/ Infection	11283
sequence-characterized amplified region polymorphism	Infection/ Pest Management/ Molecular Genetics	3702
sequence-characterized amplified regions	Molecular Genetics/ Pest Management/ Infection	6927
sequenced genomes Molecular Genetics/ Methods		6784
sequence-dependent DNA condensation	Molecular Genetics/ Methods/ genetic techniques	5180
sequences	Biochemistry and Biophysics/ Computer Applications	4931
sequence-specific transcription factor	Molecular Genetics	15102
sequence-tagged marker method	Molecular Genetics/ Infection/ Agronomy	18089
sequence-tagged microsatellite	Molecular Genetics/ Infection/ Horticulture/ STMS	17376
sequence-tagged microsatellite site fingerprinting	Population Genetics/ Pest Management	18966
sequence-tagged microsatellite site marker analysis	Molecular Genetics/ Infection/ Pest Management	19232
sequence-tagged microsatellite site polymorphism testing	Pest Management/ Molecular Genetics/ Infection	5408
sequence-tagged site	Molecular Genetics/ Infection/ Horticulture	7490
sequence-tagged site analysis	Molecular Genetics/ Agronomy/ Infection	18088 R
sequence-tagged site tagging	Molecular Genetics/ Agronomy/ Infection/ STS tagging	9624
sequencing	Biochemistry and Biophysics/ Information Studies	8584 R
	Methods/ genetic techniques/ laboratory techniques	6753
	Enzymology/ Molecular Genetics/ genetic techniques	20166
	Infection/ Molecular Genetics/ Evolution	19588
	Pharmacology/ Clinical Immunology	2158
	Marine Ecology/ Systematics and Taxonomy	8186
	Methods/ Infection/ Molecular Genetics	18702
	Molecular Genetics/ Infection/ genetic techniques	11062
	Molecular Genetics/ genetic techniques	6433
	Cell Biology/ genetic techniques	10535
	Cell Biology/ Development/ genetic techniques	14631
	Cell Biology/ Models and Simulations	1570 R
	Enzymology/ genetic techniques	2629
		17789 16305
	Enzymology/ Development/ genetic techniques	19646
	Evolution/ genetic techniques	11769
	Evolution/ Enzymology/ genetic techniques	16767
	Methods/ genetic techniques/ laboratory techniques	12949
		12956
	Oncology/ Gastroenterology/ Molecular Genetics	18629
	Pesticides/ Molecular Genetics/ genetic techniques	19863
	Population Genetics/ Reproduction	12755
	Systematics and Taxonomy/ Evolution	8040
	Infection/ genetic techniques/ laboratory techniques	19280
	Methods/ Molecular Genetics/ Pest Management	32
sequential ammonia and L-arginine enzymatic analysis	Methods/ Foods/ laboratory techniques	19808
sequential analysis	Horticulture/ Infection/ Methods/ Soil Science	3478
sequential biotransformation/phototransformation	Pollution/ Environmental Sciences/ Pesticides	18912
sequential chromatography	Infection/ Enzymology/ chromatographic techniques	14664
sequential culture fermentation	Foods/ applied and field techniques	3532
sequential extraction	Pollution/ Soil Science/ Pesticides	7004
sequential extracts Pest Management/ Behavior		12337
sequential fractionation	Biochemistry and Biophysics/ Membranes	5096
sequential gene insertion	Bioprocess Engineering/ Pharmacology	14287
sequential hot water extraction	Pharmacognosy/ Cell Biology/ Tumor Biology	6971
sequential inoculation technique	Infection/ Agronomy/ Genetics/ laboratory techniques	8980
sequential load/regeneration cycle	Bioprocess Engineering	16730
sequential occurrence Ecology/ Biodiversity		4253
	Freshwater Ecology/ Biodiversity	4256
sequential ordered Bi Bi mechanism	Enzymology/ Metabolism	17678
sequential posttranslational processing	Parasitology/ Pharmacology/ Enzymology	17873 R
sequential propagation Ecology/ Biodiversity		4264
sequential protein association	Molecular Genetics/ Cell Biology	12369
SEQUEST algorithm	Biochemistry and Biophysics/ Methods	20131
sequestrate fungi (Basidiomycetes)	Systematics and Taxonomy	12794
		12795
Sequoia sempervirens (Coniferopsida)	Infection/ Soil Science/ Terrestrial Ecology/ host	13493
	Pharmacognosy/ Tumor Biology	13301
	Terrestrial Ecology	12546
	Epidemiology/ Infection/ host	19885
Sequoiadendron giganteum (Coniferopsida)	Terrestrial Ecology/ Biodiversity	3292
Sequoia/Kings Canyon National Park (California; USA; North America; Nearctic region)	Terrestrial Ecology/ Biodiversity	3292
sequoiamonascin A Pharmacognosy/ Tumor Biology		13301
sequoiamonascin B Pharmacognosy/ Tumor Biology		13301
sequoiamonascin C Pharmacognosy/ Tumor Biology		13301
sequoiamonascin D Pharmacognosy/ Tumor Biology		13301
sera	Biochemistry and Biophysics/ blood and lymphatics	19620
	Infection/ blood and lymphatics	1658
	Clinical Immunology/ Infection/ Serology/ Methods	15111
	Infection/ Immune System/ Blood and Lymphatics	7498
	Methods/ blood and lymphatics	2155
	Molecular Genetics/ Infection/ blood and lymphatics	11324
	Parasitology	14332
	Toxicology/ Infection/ Immune System	1652
seral changes Anthropology		7071
Serangium montazerii (Coleoptera)	Terrestrial Ecology/ Biogeography/ natural enemy	12317
Serbia (Europe; Palearctic region)	Economic Entomology/ Parasitology	7980
	Freshwater Ecology/ Biodiversity	16729
	Infection/ Enzymology/ Dermatology	16996
	Pest Management/ Agronomy/ Pesticides/ Horticulture	1756
	Infection/ Epidemiology	17924
	Infection/ Epidemiology/ Horticulture	17910
SERCA1a Enzymology/ Models and Simulations		16456
Serenade Pest Management/ Horticulture		3997
	Infection/ Horticulture	11848
	Infection/ Horticulture/ fungicide	14159
	Pesticides/ fungicide/ microbial fungicide	14045
	Pesticides/ Infection/ Horticulture	12928
Serenoa repens (Palmae)	Pharmacognosy/ medicinal plant	12047
	Oncology	2245
Sergey Severin	History/ Biochemistry and Biophysics/ scientist	2646
serial analysis of gene expression	Molecular Genetics/ Cell Biology	5252
	Methods/ Reproductive System	19645
serial BLAST searching	Computer Applications/ Molecular Genetics	18133
serial dilution	Methods/ Equipment and Instrumentation	8088
serial investigation	Pest Management/ Horticulture/ Infection/ Genetics	11981
serial repitching Foods/ applied and field techniques		7549
serial section reconstruction	Cell Biology/ Biochemistry and Biophysics	11717
serial T-cell screening test	Neurology/ immunologic techniques	7686
serial thin section cell analysis	Cell Biology/ Methods/ laboratory techniques	12109
serial transfer Toxicology/ Methods/ Metabolism		6823
serial ultrathin sectioning	Cell Biology/ Morphology/ Methods	6439
	Methods/ Cell Biology/ laboratory techniques	16420
serially balanced designs	Agronomy/ Pesticides/ Pest Management/ Methods	6116
Sericomyrmex (Hymenoptera)	Evolution/ Population Genetics/ Molecular Genetics	2441
sericulture Economic Entomology/ Veterinary Medicine		3060
	Horticulture/ Pest Management/ Infection	3059
serine	Biochemistry and Biophysics/ Cardiovascular System	16556
	Metabolism/ uptake	19454
	Metabolism/ Methods	3593
		19365 4018
	Pharmacognosy	12038
	Enzymology	1394
		19960
	Metabolism	11149
	Infection/ Horticulture/ Pest Management	2
	Membranes/ Molecular Genetics	16876
	Mathematical Biology/ Biochemistry and Biophysics	1251
	Molecular Genetics	8676
	Enzymology/ Metabolism	5119
	Methods	6235
serine dehydrogenase Enzymology		5016
serine enzymes Pharmacology/ Enzymology/ Infection		2328
serine extracellular proteinases	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
serine hydrolase Enzymology		15245
serine hydroxymethyltransferase	Biochemistry and Biophysics/ Metabolism/ Genetics	12634
	Molecular Genetics/ Metabolism	15643
serine hydroxymethyltransferase 2	Molecular Genetics/ Enzymology/ Metabolism	5119
serine palmitoyltransferase	Biochemistry and Biophysics/ Chemical Coordination	11160
	Cell Biology	17695
	Enzymology	2096
	Enzymology/ Cell Biology/ rate-limiting enzyme	5017
	Membranes/ Molecular Genetics	3250
	Molecular Genetics/ Development	11317
	Pharmacology	15701
	Toxicology/ Endocrine System/ Enzymology	9387

Keyterm	Context Terms	Ref. No.
serine protease		
	Biochemistry and Biophysics/ Immune System	3429
	Bioprocess Engineering/ Metabolism/ Pharmacology	4907
	Cell Biology/ Immune System/ Enzymology	4710
	Enzymology/ inhibition	10343
	Oncology/ Clinical Immunology/ Hematology	9649
	Infection/ Enzymology	15492
	Membranes/ Metabolism/ Enzymology	7866
	Molecular Genetics	20050
	Pest Management	13886
	Infection/ Horticulture/ Soil Science/ activities	19591
	Reproductive System	16259
serine protease inhibitors	Molecular Genetics	20050
serine proteases		
	Biochemistry and Biophysics/ Metabolism	10384
	Bioprocess Engineering/ Metabolism/ activities	5193
	Enzymology/ production	11812
	Molecular Genetics/ Membranes	14508
	Pharmacology/ Cell Biology/ activities/ functions	12841
serine proteinase		
	Infection/ Enzymology/ analysis/ purification	5585
serine racemase		
	Infection/ Molecular Genetics/ Enzymology	18261
serine residues	Enzymology/ Cell Biology	15449
serine transfer RNA-CAG		
	Molecular Genetics/ Methods	14774
serine 104	Endocrine System/ Molecular Genetics	12780
serine 106	Endocrine System/ Molecular Genetics	12780
serine 1106	Enzymology/ Pharmacology/ Metabolism	8948
serine 118	Endocrine System/ Molecular Genetics	12780
serine 129		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	17760
serine 2	Molecular Genetics/ Metabolism/ Enzymology	14695
serine 251		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12010
serine 274	Biochemistry and Biophysics/ Cell Biology	6423
serine 31		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12010
serine 5	Molecular Genetics/ Metabolism/ Enzymology	14695
serine-arginine-rich protein		
	Biochemistry and Biophysics/ Parasitology	7777
serine-phosphate osmolyte		
	Physiology/ Biochemistry and Biophysics	3383
serine/threonine kinase		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
serine-threonine kinase		
	Infection/ Biochemistry and Biophysics	3800
serine/threonine kinase		
	Molecular Genetics/ Cell Biology	18514
serine/threonine kinase complex		
	Molecular Genetics/ Cell Biology	14937
serine-threonine kinases	Enzymology/ Metabolism	8801 **R**
serine/threonine phosphotransferase		
	Enzymology/ Cell Biology/ Methods	8432
serine/threonine protein kinase		
	Molecular Genetics/ Cell Biology/ Development	14546
	Horticulture/ Infection	7491
	Pest Management/ Enzymology/ Infection	13819
	Infection/ Molecular Genetics	13807
serine/threonine protein phosphatase 7		
	Molecular Genetics/ Evolution	6874
serine-13		
	Enzymology/ Molecular Genetics/ phosphorylation	6419
serine-174	Enzymology/ Cell Biology	16701
serine-175	Enzymology/ Cell Biology	16701
serine-250 phosphorylation site		
	Biochemistry and Biophysics/ Blood and Lymphatics	304
serine-330	Biochemistry and Biophysics/ Metabolism	12012
serine-354	Biochemistry and Biophysics/ Metabolism	12012
serine-36	Biochemistry and Biophysics/ Metabolism	12012
serine-424	Enzymology/ Metabolism	12635
serine-454	Biochemistry and Biophysics/ Metabolism	12012
serine-516		
	Tumor Biology/ Molecular Genetics/ Enzymology	13338
serine-577	Molecular Genetics	8229
serine-79	Biochemistry and Biophysics	16681
Seriola quinqueradiata (Osteichthyes)		
	Aquaculture	18073
serious economic problem		
	Toxicology/ Biochemistry and Biophysics	18378
serious food safety issue		
	Pest Management/ Agronomy/ Toxicology	11318
serodiagnosis		
	Infection/ Immune System/ Gynecology/ Methods	16913
	Methods/ Serology/ clinical techniques	4046
	Serology/ Infection/ Human Medicine	19553
serological assay		
	Infection/ Cell Biology/ Immune System/ Serology	7511
serological status		
	Dental Medicine/ Infection/ Clinical Immunology	130
serological test		
	Infection/ Immune System/ Blood and Lymphatics	7498
	Methods/ Hematology/ Oncology	19932 **R**
serological testing		
	Infection/ Epidemiology/ clinical techniques	1646
	Pulmonary Medicine/ Clinical Immunology	3878
serological tests		
	Pharmacology/ Infection/ Immune System	17720
serology	Epidemiology	10089
	Infection/ Immune System/ Blood and Lymphatics	7498
	Methods/ Molecular Genetics/ clinical techniques	9682
	Methods/ Pharmacology/ clinical techniques	11484
	Veterinary Medicine/ Animal Husbandry	8385
	Neurology/ Infection/ Clinical Immunology	9675
	Veterinary Medicine/ Digestive System/ Infection	18361
Seropedica (Brazil; South America; Neotropical region)		
	Infection/ Epidemiology	4079
serosurvey		
	Veterinary Medicine/ Blood and Lymphatics	17508
serotonin	Biochemistry and Biophysics/ uptake	6257
	Pesticides/ Pest Management	8620
	Pharmacognosy/ Neurology/ Toxicology	19157
serotonin transporter		
	Biochemistry and Biophysics/ expression/ production	6257
serotonin-2 receptors	Pharmacognosy/ Neurology	19157
serotype classification		
	Methods/ Metabolism/ laboratory techniques	19456
serotyping		
	Epidemiology/ Microbiology/ clinical techniques	14331
	Infection/ Dental Medicine/ Biogeography	9736
	Equipment and Instrumentation/ Methods	11883
	Methods	848
	Pharmaceuticals/ clinical techniques	19735
serpentine grasslands		
	Terrestrial Ecology/ Infection/ habitat	7422
serpentine soils		
	Terrestrial Ecology/ Transport and Circulation	4314
serpin	Pest Management	2337
serpins	Methods/ Biochemistry and Biophysics	3965
	Molecular Genetics	10114
Serpula (Basidiomycetes)		
	Pest Management/ Metabolism	7642
Serpula himantioides (Basidiomycetes)		
	Pest Management/ Forestry/ butt rot fungi/ pathogen	8058
Serra de Sao Mamede Natural Park (Portugal; Europe; Palearctic region)		
	Pest Management/ Infection/ Conservation	1997
Serrania de Cuenca mountains, Sistema Iberico (Spain; Europe; Palearctic region)		
	Biogeography	5522
Serratia (Enterobacteriaceae)		
	Infection/ Human Medicine/ pathogen	19194
	Methods/ Molecular Genetics/ Epidemiology	2112 **R**
	Methods/ Sanitation/ Ecology/ Public Health/ Pollution	10581
	Pest Management/ Horticulture/ Infection	19311
Serratia ficaria (Enterobacteriaceae)		
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
Serratia liquefaciens (Enterobacteriaceae)		
	Infection/ Public Health/ pathogen	3277
	Otolaryngology/ Infection/ pathogen	9758
	Pharmacognosy/ Infection/ pathogen	15187
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
Serratia liquifaciens (Enterobacteriaceae)		
	Ophthalmology/ Infection/ pathogen	13235
Serratia marcensis (Enterobacteriaceae)		
	Pharmacognosy/ Infection/ pathogen	19001
Serratia marcescens chiA gene (Enterobacteriaceae)		
	Pest Management/ Agronomy/ Infection/ transgene	17823
Serratia marcescens (Enterobacteriaceae)		
	Agronomy/ Agrichemicals/ Infection/ strain-90-166	1360
	Anesthesiology/ Biomedical Engineering/ Methods	4492
	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Biochemistry and Biophysics/ Bioprocess Engineering	4461 19035
	Bioprocess Engineering/ Methods	18983
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
	Enzymology/ Metabolism/ Agronomy	19356
	Methods/ Sanitation/ Ecology/ bioindicator	17682
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Foods/ Models and Simulations/ inactivation	10611
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Immune System/ Infection/ pathogen	8052
	Infection/ Epidemiology/ pathogen	8894
	Human Medicine/ Methods/ clinical isolates	12168
	Human Medicine/ Methods/ Epidemiology/ pathogen	12170
	Methods/ pathogen	10053
	Pest Management/ Horticulture	6212
	Marine Ecology/ Climatology/ pathogen	9798
	Ophthalmology/ Infection/ Pharmacology/ pathogen	19434
	Pest Management/ Agronomy/ Infection/ antagonist	17823
	Pharmacognosy/ Infection/ test organism	15385
	Pharmacology/ Cell Biology/ Infection/ pathogen	11712
	Methods	17609 17650
	Pollution/ Equipment and Instrumentation/ Methods	17863
	Sanitation/ pathogen/ strain-ATCC 13880	19723
	Veterinary Medicine/ Infection/ Epidemiology	7066 **R**
Serratia marcescens infection		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Immune System/ Infection/ bacterial disease	8052
Serratia marcesians (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pest Management	5543
Serratia marscescens (Enterobacteriaceae)		
	Equipment and Instrumentation/ pathogen	18688
Serratia plymuthica (Enterobacteriaceae)		
	Pest Management/ Agriculture/ Soil Science	12943
Serratia plymuthica (Enterobacteriaceae)		
	Pest Management/ Horticulture/ Enzymology	8000
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
Serratia rhodnii (Enterobacteriaceae)		
	Biochemistry and Biophysics	17675
Serratia sp. (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	4033
Serratia spp. (Enterobacteriaceae)		
	Bioprocess Engineering/ Metabolism	11040
	Pest Management/ biological control agent	16758
	Pharmacology/ Infection/ pathogen	19168
sertaconazole		
	antifungal-drug/ Infection/ Pharmacology	13350 **D**
	Pharmacology/ Infection	19551 **D**
	antiinfective-drug/ Infection/ Pharmacology	13350 **D**
	Pharmacology/ Infection	19551 **D**
sertaconazole nitrate	antifungal-drug/ Pharmacology	501 **D**
	antiinfective-drug/ Pharmacology/ solubility	501 **D**
sertaconazole-cyclodextrin complexes		
	antifungal-drug/ Pharmacology	501 **D**
	antiinfective-drug/ Pharmacology	501 **D**
Ser/Thy protein kinase		
	Chemical Coordination/ Enzymology/ Metabolism	17768
sertraline		
	antidepressant-drug/ Pharmacology/ Infection	12102 **RD**
	serotonin receptor antagonist-drug/ Pharmacology	12102 **RD**
	Pharmacology/ Infection/ Immune System	6330 **D**
ser-tRNA-CAG	Molecular Genetics/ Methods	14774
serum	Allergy/ blood and lymphatics	10219
	Biochemistry and Biophysics/ Methods	7825
	Dermatology/ blood and lymphatics	6375
	Infection/ Pulmonary Medicine	3990 **R**
	Molecular Genetics/ blood and lymphatics	10045
	Animal Husbandry/ Metabolism/ Toxicology	16182
	Nutrition/ blood and lymphatics	8153
	Nutrition/ Cardiovascular System	2958
	Toxicology/ blood and lymphatics	109
	Aquaculture/ Nutrition/ Immune System	7940
	Nutrition/ Toxicology/ blood and lymphatics	6175
	Biochemistry and Biophysics/ blood and lymphatics	16366
	Endocrine System/ blood and lymphatics	17153
	Immune System/ blood and lymphatics	9006
	Infection/ blood and lymphatics	7478
	Infection/ Cell Biology/ blood and lymphatics	10253
	Infection/ Membranes/ blood and lymphatics	267
	Methods/ blood and lymphatics	421 15238 **R** 11008 10113
	Models and Simulations/ blood and lymphatics	4752
	Pharmacognosy/ Metabolism/ blood and lymphatics	6323
	Tumor Biology/ blood and lymphatics	2903
	Biosynchronization/ Respiratory System	3461
	Blood and Lymphatics/ Immune System	7660
	Cell Biology/ Infection/ blood and lymphatics	3876
	Molecular Genetics/ Development	15126
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
	Clinical Immunology/ Dermatology/ Infection	1613
	Infection/ Hematology/ blood and lymphatics	4681
	Rheumatology/ blood and lymphatics	10102
	Computer Applications/ Molecular Genetics	13241
	Dermatology/ blood and lymphatics	19050
	Infection/ Allergy/ blood and lymphatics	8863
	Digestive System/ Biochemistry and Biophysics	20037
	Nutrition/ blood and lymphatics	2725
	Epidemiology/ Cell Biology/ Molecular Genetics	10781
	Foods/ Animal Husbandry/ blood and lymphatics	10117
	Immune System/ blood and lymphatics	11910
	Gastroenterology/ Clinical Immunology	238
	Pharmacology/ Clinical Immunology	20109
	Hematology/ Clinical Chemistry/ Infection	587 **R**
	Methods/ Pharmacology/ Molecular Genetics	13408
	Pharmacology/ Methods/ Dermatology	13400
	Immune System/ blood and lymphatics	8612
	Biochemistry and Biophysics/ Infection	5038
	Biochemistry and Biophysics/ Pharmacology	9098
	Infection/ blood and lymphatics	6012
	Infection/ Biochemistry and Biophysics	19737
	Infection/ Respiratory System	3977 **R**
	Molecular Genetics/ Infection/ Enzymology	19941
	Molecular Genetics/ Respiration	4711
	Respiratory System/ Infection	1623 **R**
	Toxicology/ Blood and Lymphatics	453
	Infection/ blood and lymphatics	13664 19120
	Biochemistry and Biophysics/ blood and lymphatics	4806 7500
	Biochemistry and Biophysics/ Immune System	10252
	Cell Biology/ Cardiovascular System	18658
	Clinical Immunology/ Clinical Endocrinology	8063
	Clinical Immunology/ Hematology/ Methods	6510
	Dermatology/ Clinical Immunology	19118
	Enzymology/ blood and lymphatics	15127
	Equipment and Instrumentation/ Methods	18713
	Hematology/ blood and lymphatics	4502
	Immune System/ blood and lymphatics	19112
	Immune System/ Cell Biology	10044
	Immune System/ Methods/ blood and lymphatics	13284
	Membranes/ Clinical Chemistry	13728

Keyterm	Context Terms	Ref. No.
serum	Infection/ Methods/ blood and lymphatics	690
	Methods/ Clinical Immunology/ Serology	4043
	Molecular Genetics/ blood and lymphatics	691 18199
	Pharmacology/ Respiratory System	20225
	Serology/ Pediatrics/ blood and lymphatics	9363
	Serology/ Pharmacology/ blood and lymphatics	7423
	Surgery/ Cardiovascular Medicine	8938
	Tumor Biology/ blood and lymphatics	445
	Veterinary Medicine/ blood and lymphatics	6262
	Methods/ Infection/ blood and lymphatics	845
	Infection/ Clinical Immunology	19547
	Infection/ Neurology/ blood and lymphatics	8324
	Molecular Genetics/ Immune System	12533
	Infection/ blood and lymphatics	18652
	Methods/ blood and lymphatics	9909
	Nutrition/ Animal Husbandry/ Foods	14873
	Cardiovascular System/ Metabolism	16289
	Immune System/ Toxicology/ antibody titers	6926
	Metabolism/ blood and lymphatics	16425
	Parasitology/ Enzymology/ blood and lymphatics	19608
	Pharmacology/ Immune System	9574
	Pediatrics/ Gastroenterology/ Metabolism	4516
	Infection/ Oncology/ blood and lymphatics	9310
	Pharmacognosy/ blood and lymphatics	20086
	Behavior/ blood and lymphatics	20242
	Biochemistry and Biophysics/ Digestive System	4100
	Clinical Immunology/ Oncology	451
	Digestive System/ Immune System	11692
	Digestive System/ Toxicology	6760
	Enzymology/ blood and lymphatics	6376
	Gastroenterology/ Infection/ blood and lymphatics	4097
	Metabolism/ Cardiovascular System	4244
	Tumor Biology/ Immune System	19063
	Pharmacology/ Cardiovascular System	5039 R
	Cardiovascular System/ Metabolism	12549
	Clinical Chemistry/ blood and lymphatics	12850
	Digestive System/ Membranes/ Infection	9727
	Immune System/ Respiratory System/ Infection	19127
	Infection/ blood and lymphatics	1609 18616 7497
	Infection/ Nervous System/ blood and lymphatics	19542
	Infection/ Pulmonary Medicine	1891
	Nephrology/ Infection/ blood and lymphatics	16226
	Oncology/ Infection/ Hematology	12444
	Psychiatry/ Toxicology/ blood and lymphatics	1110
	Surgery/ Infection/ blood and lymphatics	18625
	Pulmonary Medicine/ Allergy/ blood and lymphatics	14820
	Allergy/ Infection/ blood and lymphatics	4222 17027
	Clinical Immunology/ Molecular Genetics	8057
	Pediatrics/ Clinical Immunology/ Epidemiology	3512
	Reproductive System/ Tumor Biology/ Enzymology	17660
	Respiratory System/ Immune System	9617
	Serology/ Infection/ Human Medicine	19553
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Digestive System/ blood and lymphatics	3274
	Digestive System/ Metabolism/ Pharmacology	16771
	Endocrine System/ blood and lymphatics	18548
	Immune System/ blood and lymphatics	19898
	Metabolism/ blood and lymphatics	16769
	Metabolism/ Digestive System/ Pharmacognosy	19917
	Metabolism/ Hematology/ Methods	19912
	Methods/ blood and lymphatics	19909
	Veterinary Medicine/ Digestive System/ Infection	18361
	Immune System/ Infection/ Integumentary System	6333
	Infection/ Cardiovascular System	18362
	Infection/ Endocrine System/ blood and lymphatics	16270
	Infection/ Immune System/ Methods	19693
	Respiratory System/ Infection	13222
	Toxicology/ blood and lymphatics	8023
serum alkaline phosphatase	Toxicology	19089
serum amyloid P component	Immune System/ Infection/ Molecular Genetics	1568
serum and glucocorticoid inducible kinase 1	Enzymology/ Metabolism/ expression	8801 R
serum and glucocorticoid inducible kinase 1 gene	Enzymology/ Metabolism/ transcription/ SGK1 gene	8801 R
serum biochemistry	Toxicology/ Veterinary Medicine/ Enzymology	648
serum biochemistry analysis	Veterinary Medicine/ Infection/ Respiratory System	3759
serum cryptococcal antigen	Infection/ Human Medicine/ Pharmacology/ detection	11382
serum immunoelectrophoresis	Veterinary Medicine/ Respiratory System/ Infection	13222
serum neutralization test	Infection/ Immune System/ clinical techniques	9230
serum response factor	Molecular Genetics	10377
serum testing	Immune System/ Veterinary Medicine	11145
serum-specific antibodies	Infection/ Immune System	19112
seryl-lysyl-based peptide-peptidomimetic compounds	antifungal-drug/ Pharmacology/ enzyme inhibitor-drug	18884 D
	antiinfective-drug/ Pharmacology	18884 D
	enzyme inhibitor-drug/ Pharmacology	18884 D
seryl-tRNA synthetase	Enzymology	898
Ser-13	Biochemistry and Biophysics/ Methods	18515
Ser3p	Enzymology/ Geriatrics	7804
Ser33p	Enzymology/ Geriatrics	7804
sesame leaf blight	Infection/ Agronomy/ Biochemistry and Biophysics	2109
sesame oil	Bioprocess Engineering/ Foods/ fats and oils	16606
sesame (Pedaliaceae)	Infection/ Agronomy/ Biochemistry and Biophysics	2109
	Molecular Genetics/ cultivar-Dan-Baek/ seed	8748
	Mycology/ Botany/ Metabolism/ plant model	1929
	Pest Management/ Agronomy/ host	2755
	Agronomy/ Infection/ host/ oil crop	19779
	Agronomy/ Infection/ host/ oilseed crop	10790
	Infection/ Agronomy/ host/ oil crop	16283 R
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
sesame stem-root rot	Pest Management/ Agronomy/ Infection	10790
Sesamia botanephaga (Lepidoptera)	Pest Management/ Infection/ Agronomy/ pest	9893
Sesamia calamistis (Lepidoptera)	Pest Management/ Agronomy/ Parasitology/ pest	3692
	Infection/ Agronomy/ Economic Entomology/ pest	9893
Sesamia inferens (Lepidoptera)	Pest Management/ Agronomy/ pest	6289
Sesamia nonagrioides (Lepidoptera)	Agronomy/ Foods/ Toxicology/ pest	4479
Sesamum indicum myo-inositol-1-phosphate synthase 1 gene (Pedaliaceae)	Molecular Genetics	8748
Sesamum indicum (Pedaliaceae)	Molecular Genetics/ cultivar-Dan-Baek/ seed	8748
	Mycology/ Botany/ Metabolism/ plant model	1929
	Pest Management/ Agronomy/ host	2755
	Agronomy/ Infection/ host/ oilseed crop	10790
	Infection/ Agronomy/ host/ oil crop	16283 R
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
Sesamum indicum SeMIPS1 gene (Pedaliaceae)	Molecular Genetics	8748
Sesamum indicum var. Gowri (Pedaliaceae)	Infection/ Agronomy/ Biochemistry and Biophysics	2109
sesamum oil cake	Horticulture/ Nutrition/ organic supplement	8992
sesamum (Pedaliaceae)	Pest Management/ Infection/ Pesticides/ Agronomy	18366
sesarmid crab (Malacostraca)	Estuarine Ecology	1403
Sesbania cannabina (Leguminosae)	Pest Management/ host	16757
Sesbania exaltata (Leguminosae)	Pesticides/ Pharmacognosy	8438
Sesbania (Leguminosae)	Agronomy/ Soil Science/ Waste Management	19401
Sesbania pachycarpa (Leguminosae)	Digestive System/ Foods/ Methods/ leaves	9068
Sesbania paludosa (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry	18223
Sesbania pubescens (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry	18223
Sesbania sp. 1 (Leguminosae)	Terrestrial Ecology/ Infection/ Forestry	18223
sesquiterpene	Biochemistry and Biophysics/ Methods	13427
	Methods/ Bioprocess Engineering/ Enzymology	10893
sesquiterpene aristolochene	Enzymology	15209
sesquiterpene cyclases	Enzymology	15209
sesquiterpene esters	Biochemistry and Biophysics/ Pharmacognosy	4206
sesquiterpene hydrocarbon	Biochemistry and Biophysics/ Toxicology/ Infection	6858
sesquiterpene hydrocarbons	Biochemistry and Biophysics/ Pharmacology	19857
	Methods/ Toxicology	5700
sesquiterpene ketones	Biochemistry and Biophysics/ Pesticides	16477
sesquiterpene lactone	Agronomy	17418
sesquiterpene lactones	Toxicology/ Pest Management/ antifungal activity	5310
sesquiterpenes	Biochemistry and Biophysics	161
	volatile flavor constituent	17074
	Infection	2298 R
	Infection/ Agronomy/ analysis	6159
	Methods/ Toxicology/ isolation/ structure	13482
	Bioprocess Engineering/ Metabolism	1258
	Infection	9614
	Systematics and Taxonomy/ Metabolism	864
	Molecular Genetics/ Infection/ Enzymology	5591
	Pharmacognosy	8769
sesquiterpenoid alcohols	Pharmacognosy/ Infection	17528
sessile oak (Fagaceae)	Conservation/ Terrestrial Ecology/ Quercus petraea	18504
	Infection/ Horticulture/ Pest Management	15336
	Terrestrial Ecology/ Soil Science/ Pollution	7690
set depth nail notcher	Human Medicine/ Equipment and Instrumentation	11189
setae	Biogeography/ Systematics and Taxonomy	9320
	Systematics and Taxonomy	2479
	Biogeography/ integumentary system	16411
Setaria glauca (Gramineae)	Pest Management/ Infection/ Agronomy/ host/ weed	2447
Setaria italica (Gramineae)	Infection/ Agronomy/ cultivar-AK-381-1/ grain crop	12351
Setaria italica (Gramineae)	Pest Management/ Infection/ Agronomy/ Horticulture	19776
	Molecular Genetics/ Agronomy/ Infection/ host	3422
Setaria verticillata (Gramineae)	Pest Management/ Infection/ Agronomy/ host/ weed	2447
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Setaria viridis (Gramineae)	Pest Management/ weed	9441
	Biochemistry and Biophysics/ Pesticides/ weed	7987
	Infection/ Agronomy/ host/ weed	2447
	Infection/ Economic Entomology/ Methods	9938
set-aside fields	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
Setchelliogaster (Basidiomycetes)	Infection/ Systematics and Taxonomy/ Morphology	176
sethoxydim	Pest Management/ Pesticides/ pesticide	14043
Setlp	Molecular Genetics/ Enzymology/ methyltransferase	12959
Setlosi (Basidiomycetes)	Systematics and Taxonomy	5435
Setomelanomma holmii (Ascomycetes)	Pest Management/ Systematics and Taxonomy	4010
settlement site	Anthropology	11879
settling rate	Bioprocess Engineering/ Waste Management	6286
Set1	Enzymology/ Molecular Genetics	13140
	Molecular Genetics/ histone methylase	8692
Set1 complex	Enzymology	7447
	Molecular Genetics/ Cell Biology	612
Set-1 histone methyltransferase	Botany/ Molecular Genetics/ Enzymology	10782
set1 mutation	Molecular Genetics	14715
Set1 protein	Molecular Genetics	6380
Set1p	Molecular Genetics	14715
Set2	Enzymology/ Genetics/ Methods	3347
	Molecular Genetics/ histone methyltransferase	7448
SET2	Enzymology/ Molecular Genetics	10897
Set2	Molecular Genetics/ C terminus	11211
	SACI domain/ SACII domain/ SET domain/ catalyst. Enzymology	16698 6786
Set-2 histone methyltransferase	Botany/ Molecular Genetics/ Enzymology	10782
Set3	Molecular Genetics	1510
Set3c	Molecular Genetics/ Cell Biology	15520
Set-7/9	Enzymology	7447
SET9 methyltransferase	Molecular Genetics/ Biochemistry and Biophysics	5279
Sevag method	Biochemistry and Biophysics/ Methods	16488
seven transmembrane domain protein	Toxicology/ Molecular Genetics	4667
seven year plot-based survey	Biodiversity/ Biogeography	14274
seventeen-step organic synthesis	Pharmacology/ Infection/ Methods	9506
severe acute graft-versus-host disease	Hematology/ Infection/ immune system disease	14877
severe acute pancreatitis	Infection/ Pharmacology/ Endocrine System	16337
severe anemia	Hematology/ Enzymology/ Population Genetics	12423
severe anterior chamber inflammation	Ophthalmology/ Infection/ Pharmacology	18683
severe aplastic anemia	Hematology/ Clinical Immunology/ therapy	9311
	Infection/ Pharmacology	8002
	Infection/ Hematology/ Oncology/ Pharmacology	12450
severe aspergillus lung empyema	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
severe combined immunodeficiency	Molecular Genetics/ Biochemistry and Biophysics	7279
severe combined immunodeficiency mouse (Muridae)	Clinical Immunology/ Hematology	3543
severe dandruff	Pharmacology/ Integumentary System	4495
severe deep mycoses	Pharmacology/ Metabolism/ Infection/ drug therapy	11583
severe headache	Neurology/ Infection/ Epidemiology/ Pharmacology	11731
severe hepatic impairment	Pharmacology/ Infection/ Gastroenterology	9645
severe necrotic injury	Pest Management/ Agronomy/ Toxicology/ toxicity	12738
severe neutropenia	Hematology/ Oncology/ blood and lymphatic disease	12541
severe neutropenia-related infection	Hematology/ Pharmacology/ Infection/ therapy	13390
severe pneumonia	Respiratory System/ Pharmacology/ Infection	9405
severe pulmonary dysfunction	Neurology/ Hematology/ Dermatology	13401
severe sepsis	Infection/ Pediatrics/ Epidemiology	6349
severe stress	Membranes	11258
severe systemic mycosis	Pharmacology/ Pediatrics/ Hematology/ Infection	9132
severe systemic sclerosis	Neurology/ Hematology/ Dermatology/ diagnosis	13401
severe traumatic hemorrhagic shock	Cardiovascular Medicine/ Pharmacology/ injury	1602

Keyterm	Context Terms	Ref. No.
severe wasting syndrome		
	Clinical Immunology/ Parasitology/ Infection	6365
Severnaya Zemlya (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	16253
Seville (Spain; Europe; Palearctic region)		
	Pollution/ Terrestrial Ecology	2216
sewage samples		
	Toxicology/ Methods/ Waste Management/ Pollution	5708
sewage sludge		
	Biochemistry and Biophysics/ Waste Management	12205
	Bioprocess Engineering/ Waste Management	19919
	Mycology/ Waste Management/ Public Health	14887
	Pest Management/ Infection/ Waste Management	15308
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Toxicology/ Agriculture/ Infection/ Pollution	18579
sewage sludge fertilization		
	Soil Science/ Waste Management	16861
sewage treatment Pollution		3062
sewage treatment processes		
	Pollution/ Waste Management/ Endocrine System	5709
sewer conditions Bioprocess Engineering		3715
sex Biochemistry and Biophysics/ Reproduction		6984
	Cell Biology/ Molecular Genetics/ Paleobiology	234
	Evolution/ Reproduction/ Population Genetics	16762
	Reproductive System/ Molecular Genetics	9282
	Veterinary Medicine/ Epidemiology/ Infection	7184
	Integumentary System/ Methods/ Immune System	3758
sex distribution		
	Epidemiology/ Information Studies/ Infection	19059
sex evolution		
	Reproduction/ Terrestrial Ecology/ Climatology	6190
sex hormone binding globulin		
	Dermatology/ Epidemiology/ Infection	9061 R
sex hormone binding protein radioligand binding assay		
	Toxicology/ Endocrine System/ Waste Management	18592
sex hormones		
	Molecular Genetics/ Methods/ Endocrine System	5073
sex pheromone gland		
	Molecular Genetics/ Enzymology	3322
sex pheromones		
	Molecular Genetics/ Endocrine System/ biosynthesis	12469
sex ratio Nutrition/ Epidemiology/ Public Health		12347
sex worker clinic Infection/ Epidemiology/ Gynecology		17806
sex-ratio bias		
	Population Genetics/ Reproductive System	17931
sexual behavior		
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Infection/ Public Health	20204
	Infection/ Public Health/ Economics/ Behavior	20206
sexual causation testing		
	Reproduction/ Terrestrial Ecology/ Climatology	6190
sexual cell agglutination		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
sexual cell interaction		
	Cell Biology/ Molecular Genetics/ Reproduction	19325
sexual compatibility		
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Reproductive System/ Evolution	4115
sexual compatibility types		
	Pest Management/ Reproduction/ Infection	10448
sexual conjugation Molecular Genetics		11291
sexual cycle		
	Biochemistry and Biophysics/ Cell Biology	6726
	Infection/ Nervous System	19023
	Molecular Genetics/ Cell Biology	5451
	Cell Biology/ Infection/ Reproduction	6923
	Development	8068
	Development/ Reproduction/ Cell Biology	1848
	Reproductive System	20176
	Reproduction/ Molecular Genetics	5129
	Mycology	2509
sexual cycles Population Genetics/ Reproduction		12755
sexual development		
	Biochemistry and Biophysics/ Cell Biology	6167
	Chemical Coordination/ Cell Biology/ Development	11043
	Reproductive System/ Development	6917
	Cell Biology/ Development/ Enzymology	6686
	Development/ Reproductive System/ Infection	1266
	Enzymology/ Development	15118
	Molecular Genetics	12368
	Cell Biology/ Reproductive System/ Development	1735
	Chemical Coordination/ Development	2850
	Communication/ Membranes/ Reproduction	7668
	Development	8068
	Development/ Reproduction/ Cell Biology	1848
	Enzymology/ Reproduction/ Development	826
	Infection/ Cell Biology	9258
	Reproduction/ Enzymology	17928
sexual differentiation		
	Biochemistry and Biophysics/ Cell Biology	6726
	Cell Biology/ Reproduction	9145
	Enzymology/ Cell Biology/ Molecular Genetics	9752
	Molecular Genetics/ Cell Biology	15178
	Cell Biology/ Development	15768
	Development/ Cell Biology	5159
	Development/ Reproduction/ Cell Biology	1848
	Reproduction/ nutrient-dependent repression	15622
sexual differentiation		
	Molecular Genetics/ Reproduction/ Enzymology	10757
sexual dimorphism		
	Digestive System/ Biochemistry and Biophysics	20037
	Reproductive System/ Population Genetics	17993
sexual dispersal Terrestrial Ecology		8846
sexual fecundity Reproduction/ size correlation		12547
sexual genetic recombination process		
	Mycology/ Evolution/ Reproduction	4474
sexual life cycle		
	Infection/ Systematics and Taxonomy	7285
	Molecular Genetics/ Enzymology/ Infection	10533
sexual mechanisms		
	Reproduction/ Molecular Genetics	11108
sexual phenotype		
	Reproductive System/ Molecular Genetics	9282
sexual propagation		
	Molecular Genetics/ Communication/ Behavior	7667
sexual recognition system		
	Biodiversity/ Evolution/ Biogeography	18965
sexual recombination		
	Evolution/ Molecular Genetics/ Population Genetics	4971
	Infection/ Nervous System	19023
	Molecular Genetics/ Infection/ Pest Management	14338
	Pest Management/ Molecular Genetics/ Evolution	12901
	Population Genetics/ Infection/ Molecular Genetics	9260
sexual reproduction		
	Biochemistry and Biophysics/ Reproduction	6984
	Evolution/ Genetics	17149
	Reproduction/ Cell Biology/ Development	3260
	Genetics/ Reproduction	3948
	Horticulture/ Conservation/ Infection	7095
	Infection/ Agronomy/ Reproduction	11071
	Reproduction/ Molecular Genetics/ Horticulture	18775
	Molecular Genetics/ Communication/ Membranes	7668
	Infection/ Reproductive System	413
	Reproduction	15154
	Pest Management/ Epidemiology/ Infection/ Agronomy	9956
	Horticulture/ Reproductive System/ Infection	7027
	Reproductive System/ Infection	13842
	Terrestrial Ecology/ Infection	9166
	Population Genetics/ Infection	17979
	Reproduction/ female role/ male role	12284
	Cell Biology	15171
	Terrestrial Ecology	3746
	Reproductive System/ Molecular Genetics/ Methods	10400 R
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
	Toxicology/ Endocrine System/ Pesticides	20339
sexual reproduction ability loss		
	Molecular Genetics/ Reproductive System/ Evolution	2889
sexual selection Evolution/ Genetics/ Reproduction		10717 R
sexual spore		
	Molecular Genetics/ Reproductive System/ Evolution	2889
sexual spore germination		
	Enzymology/ Cell Biology/ Molecular Genetics	9752
sexual stage development		
	Pest Management/ Horticulture/ Infection	17955
sexual structures		
	Systematics and Taxonomy/ Soil Science/ Morphology	10426
sexual system		
	Reproductive System/ Molecular Genetics	5821
sexual transmission		
	Molecular Genetics/ Cell Biology/ Infection	18563
sexual transmitted diseases		
	Gynecology/ Infection/ etiology/ pathology	1953
sexuality Reproduction/ Population Studies		4114
	Terrestrial Ecology/ Climatology	6190
	Reproductive System/ Molecular Genetics	5821
sexually active Gynecology/ Infection		1953
sexually transmitted disease		
	Dermatology/ infectious disease	12619
	Infection/ Clinical Immunology/ infectious disease	11548
	Epidemiology/ Gynecology/ Methods/ Parasitology	11241
	Infection/ Public Health/ infectious disease	20204
	Information Studies/ Infection/ Human Medicine	19059
	Terrestrial Ecology/ Infection/ infectious disease	10047
	Gynecology/ Epidemiology/ Infection	11549
	Infection/ Pharmacology/ infectious disease	17463
	Infection/ Epidemiology/ Gastroenterology	4895
	Obstetrics/ Gynecology/ Parasitology	2672
	Pediatrics/ Pharmacology/ Public Health	17030 R
	Reproductive System/ etiology/ infectious disease	12717
	Urology/ infectious disease	8510
sexually transmitted disease treatment		
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
sexually transmitted diseases		
	Infection/ Gynecology/ Pharmacology	20205
sexually transmitted infection		
	Infection/ Epidemiology/ infectious disease/ therapy	13392
	Epidemiology/ Gynecology/ infectious disease	15422
	Epidemiology/ Gynecology/ Mathematical Biology	17806
sexually transmitted infection algorithm		
	Infection/ Epidemiology/ Gynecology	17806
sexually transmitted infections		
	Infection/ Public Health/ Economics/ Behavior/ male	20206
sexual/parasexual processes		
	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 R
Seychelles (Indian Ocean)		
	Biogeography/ Evolution/ Biodiversity	7266
Seychelles (Indian Ocean)		
	Conservation	7623
Seynesiella melaleucae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2488 N
Seynesiella syzygii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	2488 N
SEY1 Molecular Genetics/ Membranes		2346
Sezary syndrome		
	Enzymology/ Oncology/ Clinical Immunology	9649
SFA Biochemistry and Biophysics/ plant albumin		1640
(S)-falcarinol		
	antineoplastic-drug/ Methods/ Pharmacognosy	4285 D
Sfax Parasitology/ Clinical Immunology/ Infection		11546
Sfa1p Enzymology/ Metabolism		7431
SFA-8 Biochemistry and Biophysics/ Immune System		15017
Sfb2p Cell Biology/ expression		8605
SFC120		
	Biochemistry and Biophysics/ Methods/ expression	17492
SFGF Metabolism/ Bioprocess Engineering		8879
Sfh1p Biochemistry and Biophysics/ Cell Biology		9143
SFH2p Enzymology/ Metabolism		18266
Sfi1p Cell Biology/ Molecular Genetics		18747
Sfl1p Molecular Genetics/ Development		14578
S-formylglutathione hydrolase		
	Molecular Genetics/ Enzymology	16863
Sfr1 protein Molecular Genetics		14682
SF1-U2AF-59-U2AF-23 complex		
	Molecular Genetics/ Cell Biology	370
SF17 protein		
	Reproduction/ Biochemistry and Biophysics	4568
Sf21 cell line (Lepidoptera)		
	Molecular Genetics/ Cell Biology/ expression system	17374 R
SF-268 cell line (Hominidae)		
	Methods/ Pharmacology	1031
SF-36 Podiatry/ Epidemiology/ Geriatrics		11235
Sf9 cell line (Lepidoptera)		
	Biochemistry and Biophysics	6257
	Cell Biology/ Biochemistry and Biophysics	5202
	Enzymology	6503
	Enzymology	3145
SF9 cell line (Lepidoptera)		
	Enzymology/ insect cells	7275
Sf9 cell line (Lepidoptera)		
	Enzymology/ Molecular Genetics	9313
	Molecular Genetics/ Cell Biology	2465
	Molecular Genetics/ Cell Biology/ expression system	17374 R
	Pest Management/ Economic Entomology/ Infection	14268
SGA Molecular Genetics/ genetic techniques		15963
SGAM Molecular Genetics/ Enzymology/ Methods		2884
SGC-7901 cell line (Hominidae)		
	Pharmacognosy/ Tumor Biology	17314
SGD Molecular Genetics/ Information Studies		15965
SGD link Molecular Genetics/ Computer Applications		15922
sgfp gene Methods/ Molecular Genetics		19367
SGHs Marine Ecology/ Bioenergetics		12084
SGK1 gene Enzymology/ Metabolism/ transcription		8801 R
Sgs1 Molecular Genetics		3934
	Cell Biology	17399
	Enzymology/ RecQ helicase	17900
	Metabolism/ repair factor	14671
Sgs1 DNA helicase		
	Molecular Genetics/ Cell Biology/ Enzymology	365
Sgs1 helicase		
	Molecular Genetics/ Enzymology/ activities/ functions	9964
sgs1 mutation Molecular Genetics		14651
Sgs1p Enzymology/ Cell Biology/ Molecular Genetics		1890 R
	Molecular Genetics	4717
Sgs1-Top3 Molecular Genetics/ Enzymology		13072
SGT1 Pest Management/ Molecular Genetics		2507
Sgt1 gene Pest Management/ Infection/ Agronomy		13747
SGT1 protein Molecular Genetics/ Infection		6913
S/G2 phase Molecular Genetics		14652
shade Ecology/ Botany		13102
shade acclimation Terrestrial Ecology		3899
shade effects		
	Pest Management/ Infection/ Radiation Biology	10720
	Terrestrial Ecology/ Wildlife Management	7839
shade tolerance Terrestrial Ecology		4127
		7556
shade-tolerant, maple-dominated forests		
	Terrestrial Ecology	7556
shading Terrestrial Ecology		259
shading dynamics Pest Management/ Horticulture		17040
shaggy scale-head (Basidiomycetes)		
	Pollution/ Soil Science/ Pholiota squaroso-adiposa	18806
shake culture Bioprocess Engineering/ Biomaterials		233
shake flask		
	Bioprocess Engineering/ laboratory equipment	13067
	Biochemistry and Biophysics/ Pharmacognosy	8931
	Pest Management/ laboratory equipment	8293
shake flask culture Biochemistry and Biophysics		16442
	Enzymology/ Bioprocess Engineering	12718
	Molecular Genetics/ Digestive System	19668
shake flask culturing Methods/ Molecular Genetics		13148
shake flask experiment Bioprocess Engineering		9740
shake flask fermentation Bioprocess Engineering		13067
	Biochemistry and Biophysics/ Methods	19943
shake flasks Bioprocess Engineering		19640

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
shake flasks Bioprocess Engineering		487
	Metabolism/ Pharmacology/ equipment/ uses	545
	Waste Management/ Pollution/ industrial equipment	10877
shake speed effects		
	Metabolism/ Bioprocess Engineering	4377
shake-flask cultivation		
	Molecular Genetics/ Oral System	15906
shake-flask culture Biochemistry and Biophysics		19672
shaken liquid culture		
	Methods/ Bioprocess Engineering/ Agronomy	20085
shaken-flask culture Models and Simulations/ Foods		18342
shaker-flask cultivation		
	Enzymology/ Bioprocess Engineering	18313
shaking Bioprocess Engineering/ Enzymology		10116
	Enzymology/ Molecular Genetics	47
shaking culture		
	Enzymology/ Bioprocess Engineering/ Metabolism	8134
shaking flask cultivation		
	Bioprocess Engineering/ Methods	18982
shaking-flask fermentation medium		
	Molecular Genetics/ Aquaculture/ Development	3973
shallot (Liliaceae)		
	Infection/ Horticulture/ host	9193
shallow lake sediment		
	Soil Science/ Terrestrial Ecology	3567
shallow plating Methods/ Infection/ Pharmacology		13113
shallow plowing Pest Management/ Agriculture		8183
shallow wounds Horticulture/ Pest Management		15487
SHAM Enzymology/ Pest Management/ Pesticides		9239
shamanistic uses Sociology		5296
shameless stinkhorn (Basidiomycetes)		
	Toxicology/ Foods/ Phallus impudicus	9154
shamixanthone		
	Pharmacognosy/ Biochemistry and Biophysics	11907
shampoo Pharmacology/ Integumentary System		4495
Shandong (China; Asia; Palearctic region)		
	Systematics and Taxonomy/ Parasitology	18253
Shandong Province (China; Asia; Palearctic region)		
	Infection	19389
Shangdong (China; Asia; Palearctic region)		
	Terrestrial Ecology	9916
Shanghai (China; Asia; Palearctic region)		
	Infection/ Dermatology/ Epidemiology/ Methods	7869
shank fumigation equipment		
	Pest Management/ Horticulture/ Pesticides	632
Shannon-Weaver diversity index		
	Horticulture/ Molecular Genetics	18130
	Pest Management/ Agriculture	19371
Sharavathi river basin, Shimoga district, Karnataka (India; Asia; Oriental region)		
	Biogeography	5389
shared host plant Terrestrial Ecology/ Parasitology		2511
shared mycelial networks		
	Terrestrial Ecology/ Biodiversity	15010 R
Shark Bay (Western Australia; Australia; Australasian region)		
	Exobiology/ Geology/ Paleobiology	6436
shark (Chondrichthyes)		
	Biochemistry and Biophysics/ Pharmacognosy	19964
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
sharp eyespot Infection/ Agronomy/ fungal disease		9189
	Pest Management/ Enzymology/ fungal disease	12562
Sharpless catalytic asymmetric dihydroxylation reaction		
	Methods/ Pharmacology/ laboratory techniques	456
Sharpless dihydroxylation reaction		
	Methods/ Pharmacology/ laboratory techniques	3155
Shasta daisy (Compositae)		
	Infection/ Leucanthemum maximum	18243
Shc Toxicology/ Cell Biology/ Enzymology		16760
Shc P52 Toxicology/ Cell Biology		20286
Shc P66 Toxicology/ Cell Biology		20286
SHDH Enzymology/ Systematics and Taxonomy		14270
shear forces Molecular Genetics		18648
shear protection		
	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
shear rate		
	Models and Simulations/ Bioprocess Engineering	16024
shear stress		
	Dental Technology/ Biomaterials/ Tangential stress	17637
	Molecular Genetics/ Infection	18652
sheath Infection/ Ecology		10692
	Pest Management/ Cell Biology	1432
	Pest Management/ Molecular Genetics	1433
sheath blight Agronomy/ fungal disease		7057
	Genetics/ Infection/ fungal disease	3764 R
	Pest Management/ Infection/ fungal disease	16621
	Infection/ Agronomy/ Immune System/ fungal disease	2562
	Agronomy/ Morphology/ fungal disease	18502
	Enzymology/ fungal disease	9539
	Molecular Genetics/ Agronomy/ fungal disease	4242
	Molecular Genetics/ Infection/ Pest Management	4839
	Infection/ Pest Management/ Agronomy	3168
	Methods/ Agronomy/ fungal disease	15381
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Agronomy/ Soil Science/ Infection/ fungal disease	9546
	Genetics/ Agronomy/ Infection/ fungal disease	16239
	Infection/ Agronomy/ fungal disease	7199
		13779
	Infection/ Agronomy/ Molecular Genetics	16599
sheath blight		
	Pest Management/ Infection/ Agronomy/ Pesticides	16245
	Infection/ Forestry/ fungal disease	24
	Infection/ Molecular Genetics/ Agronomy	19771
sheath blight disease		
	Pest Management/ Economic Entomology/ Infection	3707
sheath blight (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	15014
sheath blight resistance		
	Molecular Genetics/ Infection/ Agronomy	15014
sheath blight toxin		
	Infection/ Agronomy/ Immune System/ toxin	2562
sheath rot		
	Infection/ Agronomy/ Pest Management/ etiology	13709
	Pest Management/ Agronomy/ Methods/ Infection	8960
sheath spot		
	Pest Management/ Epidemiology/ Infection	16115
sheep (Bovidae)		
	Animal Husbandry/ Nutrition/ lamb	8153
	Parasitology/ Nutrition/ Foods/ Digestive System	17028
	Parasitology/ Pest Management	5317
	Sanitation/ Pollution/ Climatology/ Madras Red	3288
	Biochemistry and Biophysics/ Cell Biology	19835 R
	Cell Biology/ Molecular Genetics/ Dolly/ ewe/ female	945
	Digestive System/ Enzymology/ Nutrition/ wether	5762
	Foods/ Animal Husbandry	5237
	Ecology	7943
	Methods/ Molecular Genetics/ ewe	16890
	Infection/ Animal Husbandry/ host	1666
	Terrestrial Ecology/ Digestive System/ Ovine	2154
	Veterinary Medicine/ host	14810 R
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Molecular Genetics/ Population Genetics/ host	18064
	Nutrition/ Toxicology/ Animal Husbandry/ Foods	3740
	Parasitology/ Development/ Infection/ host/ ram/ lamb	16181
	Nutrition/ Animal Husbandry/ host	2977
	Pest Management/ biocontrol agent	9436
		9445
	Horticulture/ Agronomy/ biological control	3809
	Molecular Genetics/ Horticulture	12082
	Pharmacology/ Infection/ Veterinary Medicine	6628 R
	Integumentary System/ Veterinary Medicine/ host	565
	Pharmacognosy/ Infection	16276
	Reproduction/ Botany/ Blood and Lymphatics	7972
	Reproductive System/ Immune System/ Infection	5149
	Respiratory System	1892
	Terrestrial Ecology	7756
	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
	Veterinary Medicine/ Genetics/ Immune System/ host	6385 R
	Infection/ host	1463
	Infection/ Epidemiology/ dairy flock/ ewe/ host	7066 R
	Nutrition/ Toxicology	7183
	Physiology/ Nutrition/ breed-Karakachan/ lamb	8141
sheepskin bedding materials Toxicology		17462
shelf life Biochemistry and Biophysics/ Foods		19676
	Foods/ Infection	4807
	Public Health	8383
	Horticulture/ Genetics	13026
	Infection/ Biochemistry and Biophysics/ Methods	5685
	Pest Management/ Pesticides	8284
	Pesticides	19604
shelf stability test		
	Bioprocess Engineering/ Enzymology/ Methods	4994
shelf-life		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
	Pest Management	12817
shelf-stable biological products/formulations		
	Pest Management/ Infection/ Methods/ Agriculture	7399
shell Aquaculture/ Infection/ Epidemiology/ coloration		1718
	Biochemistry and Biophysics/ Methods	8404 R
shell splitting		
	Toxicology/ Economic Entomology/ Infection	6837
shellfish (Invertebrata)		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
shellfish waste		
	Metabolism/ Foods/ Bioprocess Engineering	12324
shelterbelt Terrestrial Ecology		19938
sheltering sites		
	Conservation/ Terrestrial Ecology/ Forestry	3044 R
Shergotty SNC meteorite Exobiology/ Methods		9086
Sheridan County (Nebraska; USA; North America; Nearctic region)		
	Freshwater Ecology/ Systematics and Taxonomy	8190
sherries Foods/ Biochemistry and Biophysics		13712
sherry pale white wines		
	Sensory Reception/ Biochemistry and Biophysics	2723
sherry wine		
	Molecular Genetics/ Biochemistry and Biophysics	2144
	Pest Management/ Infection/ Horticulture	12907
sherry wine vineyards		
	Pest Management/ Infection/ Horticulture	12907
sherry wines Biochemistry and Biophysics/ Foods		18784
S-heterocycle		
	Infection/ Methods/ Biochemistry and Biophysics	20183
Shewanella putrefaciens (Vibrionaceae)		
	Enzymology/ Methods/ Sanitation/ Ecology	17682
She1 Biochemistry and Biophysics		20169
She1p Cell Biology/ Biochemistry and Biophysics		6677
She1p-She3p complex		
	Cell Biology/ Biochemistry and Biophysics	6677
She2 protein Biochemistry and Biophysics		6727
She2p		
	Biochemistry and Biophysics/ RNA-binding activity	20169
	Cell Biology/ Biochemistry and Biophysics	6677
	Molecular Genetics/ RNA-binding protein	3436
She3 protein Biochemistry and Biophysics		6727
She3p Biochemistry and Biophysics		20169
	Cell Biology/ Biochemistry and Biophysics	6677
She4p Biochemistry and Biophysics		15386
	Cell Biology	1356
		5456
	Cell Biology/ UCS domain	10293
	Cell Biology/ Molecular Genetics/ UCS domain	12108
Shigella boydii (Enterobacteriaceae)		
	Pharmacology/ Infection/ pathogen	15267
Shigella dysenteriae (Enterobacteriaceae)		
	Infection/ Pharmacognosy/ pathogen	11557
	Veterinary Medicine/ pathogen	8519
	Pharmacognosy/ pathogen	19176
Shigella (Enterobacteriaceae)		
	Forensics/ pathogen	18669
	Infection/ Molecular Genetics/ pathogen	1841
	Pharmacology/ Methods	17592
		17613
Shigella flexneri (Enterobacteriaceae)		
	Chemistry/ Infection/ Pharmacology/ pathogen	8781
	Methods/ Pharmacology	19320
	Pharmacognosy	17640
		17643
	Infection/ pathogen	15187
	Pharmacology/ Infection/ biological properties	19009
	Infection/ pathogen	2557
	Infection/ Metabolism/ pathogen	18284
	Methods	17595
		17598
Shigella sonei (Enterobacteriaceae)		
	Pharmacognosy/ Infection/ pathogen	13523
Shigella sonnei (Enterobacteriaceae)		
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	10484
	Pharmacognosy	17643
Shigella sp. (Enterobacteriaceae)		
	Pharmacognosy	7860
Shigella spp. (Enterobacteriaceae)		
	Pharmacology/ Infection/ pathogen	19168
shigellosis Development/ Public Health/ Infection		15398
shiitake (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods/ Lentinula edodes	18272
	Foods/ strain-S4080/ strain-SIEF0231	19172
Shiitake (Basidiomycetes)		
	Metabolism/ Horticulture/ edible species	16731
shiitake (Basidiomycetes)		
	Molecular Genetics/ Population Genetics	1270
	Pharmacognosy/ Metabolism/ medicinal plant	14218
shiitake dermatitis		
	Dermatology/ Allergy/ diagnosis/ therapy/ symptom	5025
Shiitake dermatitis		
	Immune System/ Toxicology/ Foods	2363
shiitake mushroom		
	Biochemistry and Biophysics/ Foods/ size/ vegetable	18272
	Foods/ vegetable	5162
	Foods/ vegetable	19172
	Enzymology/ chemical analysis/ vegetable	6160
	Immune System/ Toxicology/ Foods/ ethnic food/ raw	2363
shiitake mushroom (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods/ growth	5162
Shiitake mushroom (Basidiomycetes)		
	Foods/ Lentinus edodes	7719
shiitake mushroom (Basidiomycetes)		
	Foods/ Enzymology/ Lentinula edodes	6160
Shiitake mushroom (Basidiomycetes)		
	Immune System/ Toxicology/ Foods/ allergen	2363
shiitake mushroom (Basidiomycetes)		
	Molecular Genetics/ commercial species/ strain-L-54	15212
	Development/ Methods/ Morphology	19642
Shiitake mushroom (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Development	19646
	Methods/ Reproductive System/ primordium	19645
shiitake mushroom (Basidiomycetes)		
	Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics	7767
	Pest Management/ Economic Entomology/ food	18918
		19021
	Infection/ Lentinula edodes	13928
Shiitake mushroom (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	8928
shiitake mushroom (Basidiomycetes)		
	Pollution/ Agriculture/ cadmium adsorption/ food	14993
Shiitake mushroom (Basidiomycetes)		
	Pollution/ Toxicology/ Metabolism/ bioindicator	10809
shiitake mushroom extract		
	Biochemistry and Biophysics/ Oncology/ Urology	11494
	Dermatology/ Allergy/ allergen	5025
Shijimiaeoides divinus asonis (Lepidoptera)		
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
shikimate Molecular Genetics/ Infection/ Methods		7669
	Pest Management/ Infection/ Radiation Biology	10720
shikimate dehydrogenase Infection		17082
shikimic acid Biochemistry and Biophysics		1473

Keyterm	Context Terms	Ref. No.
shikimic acid	Methods/ Biochemistry and Biophysics	17525
	Molecular Genetics/ Infection/ Methods	7669
shikimic acid pathway	Molecular Genetics/ Infection	11958
shikimic dehydrogenase;	Enzymology/ Systematics and Taxonomy/ SHDH	14270
shikonin	Biochemistry and Biophysics/ antibacterial activity	2809
Shillong, East Khasi Hills District, Meghalaya	(India; Asia; Oriental region) Toxicology/ Soil Science/ Pollution/ Enzymology	18739
Shilod Cemetery, Coles County	(Illinois; USA; North America; Nearctic region) Terrestrial Ecology	7554
Shimadzu UV-160A spectrophotometer	Infection/ Methods/ laboratory equipment	670
Shimane Prefecture	(Japan; Asia; Palearctic region) Agronomy	14896
Shimizu-cho	(Japan; Asia; Palearctic region) Infection/ Molecular Genetics/ Agronomy	1643
Shiping	(China; Asia; Palearctic region) Population Genetics/ Molecular Genetics	18932
shipping capability	Horticulture	653
Shiraia bambusicola	(Lepidoptera) Tumor Biology/ Pharmacology/ animal model	1626
shiraiabambusicola	(Fungi) Bioprocess Engineering/ fermentation agent/ pathogen	7704
shisham	(Leguminosae) Forestry/ Pest Management/ Soil Science/ mortality	7196
shitake mushroom	(Basidiomycetes) Biochemistry and Biophysics/ commercial species	20259
SHIV	(Viruses) Infection/ Biochemistry and Biophysics	8893
Shizuoka Shimizu Municipal Hospital	Gastroenterology/ Clinical Endocrinology	18572
Shk1	Biochemistry and Biophysics/ Metabolism	10432
	Enzymology/ Cell Biology/ Metabolism	16473
Shk1 kinase	Molecular Genetics/ Cell Biology/ Development	14573
Shk1 protein	Molecular Genetics/ Cell Biology	3639
shmoo formation induction	Toxicology/ Endocrine System/ Pesticides	20339
ShMTP1 protein	Molecular Genetics/ Cell Biology	9786
SHM1 gene	Biochemistry and Biophysics/ Cell Biology	10703
shochu	Foods/ Bioprocess Engineering/ alcoholic beverage	6556
shoot	Agriculture/ Soil Science/ Pesticides	2811
	Agronomy/ length	3745
	Infection/ biomass	10590
	Soil Science	3743
	Biodiversity/ Terrestrial Ecology/ biomass	12105
	Enzymology/ Conservation/ Infection	16548
	Forestry/ Chemical Coordination/ Infection	17053
	Infection	7088
	Infection/ Nutrition/ Agronomy/ Agrichemicals	8102
	Infection/ Nutrition/ Genetics	11539
	Pest Management/ Agrichemicals/ rapid elongation	2975
	Pest Management/ Infection/ survival	7164
	Horticulture/ Bioprocess Engineering/ Infection	4676
	Soil Science/ dry weight	7763
	Systematics and Taxonomy/ Infection	3504
	Infection/ Forestry/ Pest Management/ annual	19793
	Horticulture/ fungal colonization/ pruning fragments	3656
	Molecular Genetics/ Enzymology	9986
	Morphology/ Development/ development	7505
	Nutrition/ Metabolism	14910
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Agronomy/ development	8285
	Horticulture	1690
	Horticulture/ Nutrition/ dry mass	5934
	Infection/ Epidemiology/ Horticulture	9122
	Pesticides/ Pest Management	6405
	Pharmacognosy/ Biochemistry and Biophysics	16349
	Pollution/ Agronomy/ Terrestrial Ecology/ weight	3453
	Soil Science/ Horticulture/ Pesticides	9034
	Soil Science/ Agronomy	5071
	Agronomy/ dry matter production	5931
	Agronomy/ Infection	2789
	Ecology/ Horticulture/ growth/ nitrogen content	7984
	Enzymology/ Terrestrial Ecology	17185
	Freshwater Ecology/ biomass	17046
	Horticulture/ dry weight ratios	4937
	Horticulture/ Nutrition/ Infection/ dry matter yield	16716
	Nutrition/ Agronomy/ Infection	3271
	Pest Management/ Parasitology/ Agronomy	16725
	Pollution/ Terrestrial Ecology/ yield	3452
	Terrestrial Ecology/ Enzymology/ dry weight	17176
	Terrestrial Ecology/ Nutrition	10345
	Terrestrial Ecology	10888
	Chemical Coordination/ Molecular Genetics	15133 R
	Infection/ Agriculture	1444
	Soil Science	18846
	Soil Science/ biomass	12273
	Soil Science/ Forestry	2105
	Waste Management/ Conservation/ Methods	14208
	Toxicology/ Biochemistry and Biophysics	6244
	Development/ Nutrition	18843
	Infection/ Pest Management/ Agronomy/ growth	10446
shoot apex/Agrobacterium transformation	Infection/ Pest Management/ Molecular Genetics	3032
shoot blight	Biogeography/ Infection/ Systematics and Taxonomy	17569
	Epidemiology/ Terrestrial Ecology/ fungal disease	3430
	Infection/ Horticulture/ fungal disease/ symptom	350
	Pest Management/ Economic Entomology/ Forestry	8059
	Forestry/ fungal disease	8061
	Horticulture/ fungal disease	1690
	Horticulture/ Infection/ Epidemiology	5301
	Systematics and Taxonomy/ fungal disease	9524
shoot canker	Infection/ fungal disease	4690
shoot competition	Terrestrial Ecology	3897
shoot culture	Horticulture/ Methods/ Pest Management/ Infection	7361
shoot meristem	Infection/ Reproductive System/ Pest Management	2366
shoot number	Terrestrial Ecology	10888
shoot rot	Pest Management/ Infection/ Horticulture	14103
shoot tips	Pest Management/ Forestry	8060
shoot-root biomass ratios	Agronomy/ Infection	10590
shoots	Agronomy/ Soil Science/ Nutrition	6900
	Forestry/ epicormic	18135
	Horticulture/ Infection/ Development	178
	Pest Management/ Infection	13605
	Molecular Genetics/ Methods/ Agronomy/ Infection	11028
	Pest Management/ Economic Entomology/ Forestry	8059
	Forestry	6391
Shorea balangeran	(Dipterocarpaceae) Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Shorea robusta	(Dipterocarpaceae) Bioprocess Engineering/ Waste Management	19173
Shorea teysmanniana	(Dipterocarpaceae) Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Shorea uliginosa	(Dipterocarpaceae) Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
shorelines	Behavior/ Oral System/ Terrestrial Ecology	3485
shores	Terrestrial Ecology/ Behavior	9011 R
short chain acids	Immune System/ Microbiology	2695
short chain carboxylic acid	Molecular Genetics/ Cell Biology	8035
short chain dehydrogenase/reductase	Molecular Genetics/ Toxicology	10172
short coiled-coil	Enzymology/ Cell Biology	7321
short fiber generating factor	Metabolism/ Bioprocess Engineering	8879
short growing season	Mycology/ Evolution/ Reproduction	4474
short gut syndrome	Infection/ Pharmacology/ Gastroenterology	9240
short oligonucleotides containing locked nucleic acids	Molecular Genetics	518
short ragweed	(Compositae) Pest Management/ weed	9429
short tandem repeat loci	Forensics/ Molecular Genetics/ Methods/ STR loci	3285
short tandem repeats	Molecular Genetics/ Chemical Coordination/ analysis	1339
short-answer questions	Epidemiology/ Information Studies/ Infection	19059
short-beam testing technique	Pollution/ Methods/ applied and field techniques	8005
short-chain alcohol dehydrogenase	Enzymology/ Molecular Genetics/ Metabolism	7694
short-chain alkyl aldehyde	Enzymology/ Cell Biology	664
short-chain ceramide	Biochemistry and Biophysics/ Membranes	5118 R
short-chain dehydrogenase reductase	Enzymology/ Methods/ Metabolism	7697
short-chain dehydrogenase/reductase	Enzymology/ Metabolism/ Membranes/ Methods	7696
	Molecular Genetics/ Metabolism	7694
short-chain dehydrogenase/reductase genes	Enzymology/ Molecular Genetics/ Metabolism	7694
short-chain dehydrogenase/reductase homologs	Enzymology/ characterization	5016
short-chain fatty acids	Digestive System/ Nutrition	2725
	Molecular Genetics/ Metabolism/ activation	7304
	Nutrition/ Digestive System/ Animal Husbandry	7635
short-chain primary n-alcohols	Bioprocess Engineering/ Enzymology	16146
short-day conditions	Pest Management	4670
shortleaf pine	(Coniferopsida) Forestry/ Economic Entomology/ Methods/ Infection	11898
short-rotation coppice cultivation	Pest Management/ Molecular Genetics/ Forestry	6390
short-term assay	Biochemistry and Biophysics/ Methods	9079
short-term effect	Soil Science/ Terrestrial Ecology	7160
short-term effects	Soil Science/ Agronomy	18325
short-term filter cassette sampling	Pollution/ Methods/ Infection/ laboratory techniques	3781
short-term gut response	Digestive System/ Nutrition/ Microbiology	20188
short-term laboratory decay tests	Pesticides/ laboratory techniques	2451
short-term response	Soil Science/ Terrestrial Ecology	7160
short-term stand-level carbon balance	Terrestrial Ecology/ Soil Science	7035
short-term toxicity assessment	Toxicology/ Soil Science/ Waste Management	13084
shotgun sequencing	Pest Management/ Horticulture/ Molecular Genetics	13787
shot-hole borer	(Coleoptera) Pest Management/ Economic Entomology/ pest	18365
showy crotalaria	(Leguminosae) Pest Management/ Infection/ four-leaf stage	9941
Sho1	Membranes/ Enzymology/ Molecular Genetics	5266
Shq1p	Biochemistry and Biophysics/ Cell Biology	2466
Shq1p-Naf1p complex	Biochemistry and Biophysics/ Cell Biology	2466
SHR rat	(Muridae) Foods/ Enzymology/ Nutrition	14855
shredded Cheddar cheese	Biochemistry and Biophysics/ Foods/ dairy product	16433
shredded wood	Ecology/ Waste Management	6787
shrew	(Soricidae) Terrestrial Ecology/ Wildlife Management	18737 R
shrimp	Methods/ Enzymology/ Foods/ seafood	19782
shrimp byproduct	Foods/ Aquaculture/ animal feed	8604
shrimp diets	Aquaculture/ Nutrition/ Immune System	8995
shrimp	(Malacostraca) Infection/ Enzymology	14664
shrimp ponds	Pollution/ Conservation/ Aquaculture	9902
shrub cover	Terrestrial Ecology/ Behavior	19825
shrub performance	Enzymology/ Conservation/ Infection	16548
shrub	(Spermatophyta) Anthropology/ paleobotany	7071 †
	Bioenergetics/ Terrestrial Ecology	1988
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Infection/ host/ medicinal plant	5387
	Horticulture/ Pest Management/ host/ ornamental	15339
	Pest Management/ Terrestrial Ecology/ host	14048
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
	Pollution/ Terrestrial Ecology/ Soil Science	13454
	Terrestrial Ecology	2008
	Behavior	19825
	Behavior/ dwarf shrub/ food/ host	9011 R
	Chemical Coordination	12465
	Forestry	4029
	Parasitology/ Infection/ Nutrition/ host	212
shrub types	Soil Science/ Terrestrial Ecology	3104
shrubland	Infection/ Terrestrial Ecology	10254
	Terrestrial Ecology	9715
Shr3 protein	Cell Biology/ Biochemistry and Biophysics	6639
sHsps	Cell Biology/ Biochemistry and Biophysics/ function	1844 R
SH-SY5Y cell line	(Hominidae) Toxicology/ Foods/ human neuroblastoma cell	4883
	Metabolism/ Nervous System/ Cell Biology	1219
Shs1 septin	Enzymology/ Cell Biology/ Development/ GTPase	15740
Shs1p	Cell Biology/ Enzymology	13001
shuck infection	Pest Management/ Pesticides/ Horticulture/ Infection	11573
Shy1p	Enzymology/ Molecular Genetics/ Metabolism	18768
SH2 inhibitors	Molecular Genetics	482
SH3 domain	Reproduction/ Molecular Genetics/ Cell Biology	6505
SH3 domain proteins	Molecular Genetics/ Cell Biology/ Development	14555
SH3 protein domain	Biochemistry and Biophysics	15097
SH3-binding proteins	Molecular Genetics/ Cell Biology/ proline-rich region	2904
SH3BPs	Molecular Genetics/ Cell Biology	2904
SH3GL3	Biochemistry and Biophysics	16390
sialadenitis	Dental Medicine/ Geriatrics/ Infection	9592
sialic acid	Biochemistry and Biophysics/ Infection	17708
	Infection/ Biochemistry and Biophysics	2431
sialic acids	Biochemistry and Biophysics	16066
sialidase	Biochemistry and Biophysics/ Infection	17708
	Infection/ Enzymology/ Respiratory System	18144
sialylglycoconjugates	Biochemistry and Biophysics/ biosynthesis	16066
sialyl-Lewis-x ligands	Biochemistry and Biophysics	12033
sialyltransferase	Biochemistry and Biophysics	16066
Siargao Island	(Philippines; Asia; Oriental region) Estuarine Ecology	14848
Sibbaldia procumbens	(Rosaceae) Terrestrial Ecology	10889
Siberia	(Russia; Asia; Europe; Palearctic region) Biochemistry and Biophysics/ Methods/ Infection	19946
	Biogeography/ Systematics and Taxonomy	16254
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
	Freshwater Ecology	7110
	Infection/ Population Studies	4477
	Paleobiology/ Biochemistry and Biophysics	14819
	Pest Management/ Infection/ Epidemiology/ Agronomy	60
	Pollution	4923
	Sociology	5296
	Soil Science/ Climatology/ Biogeography	3213
	Systematics and Taxonomy	2400
		16372 3235
	Terrestrial Ecology	8543
Siberian Arctic	(Russia; Asia; Europe; Palearctic region) Biogeography/ Systematics and Taxonomy	16253

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Siberian elm (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15326
Siberian fir (Coniferopsida)		
	Biogeography/ Infection/ Systematics and Taxonomy	17569
	Soil Science/ Forestry/ Terrestrial Ecology/ seedling	3910
Siberian ginseng (Araliaceae)		
	Nutrition/ Metabolism/ Sports Medicine	320
Siberian larch (Coniferopsida)		
	Systematics and Taxonomy/ host	3235
Siberian pea tree (Leguminosae)		
	Infection/ Horticulture/ host/ Caragana arborescens	7753
Siberian spruce (Coniferopsida)		
	Soil Science/ Forestry/ Terrestrial Ecology/ seedling	3910
Siberian tiger (Felidae)		
	Veterinary Medicine/ Infection/ Immune System/ host	19693
S-ibuprofen ethyl-ester		
	antiinflammatory-drug/ Pharmacology/ Soil Science	11205 **D**
	immunologic-drug/ Pharmacology/ Soil Science	11205 **D**
Sicamous Creek silviculture systems trial		
	Forestry/ Infection	128
siccayne Toxicology/ Biochemistry and Biophysics		18378
Sicci (Basidiomycetes)		
	Systematics and Taxonomy	922
Sichuan (China; Asia; Palearctic region)		
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
	Systematics and Taxonomy/ Biogeography	2170
Sichuan Province (China; Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	2165
Sicilian musts/wines		
	Biochemistry and Biophysics/ Foods/ quality studies	3094 3095
Sicily (Italy; Europe; Palearctic region)		
	Biochemistry and Biophysics/ Foods	3094 3095
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Infection/ Foods	15292
sick building syndrome		
	Epidemiology/ Occupational Health/ Allergy	9580 **R**
	Infection/ Toxicology/ immune system disease	14889 **R**
	Metabolism/ Neurology/ Psychiatry	18667 **R**
	Pollution/ Toxicology/ immune system disease	10324
	Veterinary Medicine/ Sanitation/ Animal Care/ toxicity	4797
sickener (Basidiomycetes)		
	Toxicology/ Foods/ Russula emetica	7759
sickle cell anemia Parasitology/ Hematology/ Surgery		1703
sicklepod (Leguminosae)		
	Pest Management/ Agronomy/ host/ pest/ weed	5557
	Epidemiology/ Horticulture/ Infection/ host/ weed	7011
	Infection/ weed/ Senna obtusifolia	9941
Sic1 Enzymology		18216
	degradation/ structure	15135
	Molecular Genetics/ Cell Biology/ Development	14631
	Enzymology/ Cell Biology	4572
Sic1p Cell Biology/ Enzymology		20271
	Enzymology/ Cell Biology	6353
	Molecular Genetics/ Cell Biology	20347
Sida rhombifolia (Malvaceae)		
	Terrestrial Ecology/ host/ seed	10046
side effects Pest Management/ Pesticides		14229
side-chain cyclization		
	Biochemistry and Biophysics/ Methods	19244
side-chain interactions Biochemistry and Biophysics		10203
side-needle inoculation technique		
	Infection/ Toxicology/ Agronomy/ Pest Management	6840
side-oats grama (Gramineae)		
	Terrestrial Ecology/ Infection/ host/ native grass	1998
sideroblast Hematology/ Pharmacology/ Oncology		6507
siderophore		
	Bioprocess Engineering/ Molecular Genetics	8876
	Molecular Genetics/ Methods/ synthesis	3253
	Pest Management/ Infection/ Agronomy	10320
	Soil Science/ Horticulture/ production	4937
siderophore drug conjugates		
	Pharmacology/ Biochemistry and Biophysics/ new	19348
siderophore synthesis assay		
	Molecular Genetics/ Methods/ bioassay techniques	3253
siderophore system Molecular Genetics		13079
siderophore transporter		
	Pharmacology/ Molecular Genetics/ Infection	11138
siderophore-iron transport system		
	Molecular Genetics/ Membranes	17699
siderophores Agronomy/ Pest Management		3895
	Biochemistry and Biophysics	11169
	applications/ biosynthesis/ function/ transport	3943 **R**
	Ecology/ Soil Science/ activities/ analysis	16798
	Infection/ Molecular Genetics	415
	Methods/ Ecology/ Soil Science/ Metabolism/ analysis	13323
	Molecular Genetics/ Evolution	9312
	Pest Management/ Biochemistry and Biophysics	13528
	Horticulture/ Enzymology/ production	8000
	Infection	8232
	Pharmacology/ Biochemistry and Biophysics	19348
SIDS Toxicology/ disease-miscellaneous		17462
Sid1p Cell Biology/ Enzymology/ activity		20271
Sid2p Cell Biology/ Enzymology/ activity		20271
Sid4p Cell Biology		3037
Siena Province (Italy; Europe; Palearctic region)		
	Biogeography	13554
Sierra, Cordillera Central (Dominican Republic; West Indies; Neotropical region)		
	Forestry/ Infection/ Terrestrial Ecology	353
Sierra National Forest (California; USA; North America; Nearctic region)		
	Terrestrial Ecology/ Molecular Genetics	19976
Sierra Nevada (California; USA; North America; Nearctic region)		
	Pollution/ Terrestrial Ecology/ Climatology	8387
	Terrestrial Ecology/ Biodiversity	3292
Sigatoka disease		
	Infection/ Horticulture/ etiology/ fungal disease	9014
Sigma Company		
	Pharmacology/ Soil Science/ Molecular Genetics	11205
sigma factor Biochemistry and Biophysics		4231 **R**
sigma factors		
	Pest Management/ Infection/ Horticulture	19591
sigma-keto-amine Metabolism/ Enzymology		19299
sigma-lactone Bioprocess Engineering/ Enzymology		12730
Sigmodon hispidus (Cricetidae)		
	Animal Care/ Parasitology/ Molecular Genetics/ host	11182 **R**
sigmoid		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
sigmoid obstruction		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
sigmoidal models		
	Models and Simulations/ Toxicology	11811
signal compounds		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 **R**
signal crayfish (Malacostraca)		
	Infection/ alien species/ host/ Pacifastacus leniusculus	11180
	Wildlife Management/ Biogeography/ alien species	6743
signal cross-talk		
	Behavior/ Evolution/ Terrestrial Ecology	6394 **R**
signal differentiation		
	Biochemistry and Biophysics/ Methods	7283
signal factor experiment		
	Bioprocess Engineering/ Enzymology	2376
signal integration		
	Cell Biology/ Models and Simulations	20136
signal intensities		
	Methods/ Molecular Genetics/ Cell Biology	7350
signal pathway		
	Cell Biology/ Biochemistry and Biophysics	5834
signal pathways		
	Molecular Genetics/ Cell Biology/ Physiology	17369 **R**
signal peptidase Biochemistry and Biophysics		9584
signal peptidase enzyme		
	Pest Management/ Development/ Infection/ Genetics	14105
signal peptide		
	Biochemistry and Biophysics/ Membranes/ Genetics	5806
	Membranes/ Methods	9577
	Molecular Genetics/ amino acid sequence	18964
	Enzymology	2629 5684
signal peptide sequences Molecular Genetics		6415
signal peptide-driven translocation		
	Molecular Genetics/ Membranes	15680
signal peptides		
	Bioprocess Engineering/ Pharmacology/ Metabolism	18119
	Cell Biology/ Biochemistry and Biophysics	6580
	Molecular Genetics/ Enzymology	11633 13478
	Methods/ Enzymology/ Metabolism	3392
	Pest Management/ Development/ Infection/ Genetics	14105
signal recognition particle		
	Methods/ Biochemistry and Biophysics/ recombinant	13310
	Molecular Genetics/ Membranes	4734
signal reduction Nervous System/ Membranes		7480
signal sequences		
	Bioprocess Engineering/ Methods/ Metabolism	6259
	Cell Biology/ Methods/ Biochemistry and Biophysics	6980
signal strength		
	Biochemistry and Biophysics/ Metabolism	9376
signal synthesis Molecular Genetics		7785
signal transducer and activator of transcription		
	Cell Biology/ Biochemistry and Biophysics	9104 **R**
signal transducer and activator of transcription 1		
	Bioprocess Engineering/ Pharmacology	17751
	Clinical Immunology/ Infection/ Hematology	4681
	Molecular Genetics/ Cell Biology/ Stat1	8021
signal transducer and activator of transcription 1/signal transducer and activator of transcription 1 oligonucleotid complexes		
	Bioprocess Engineering/ Pharmacology	17751
signal transducer and activator of transcription 3		
	Molecular Genetics/ Cell Biology/ Stat3	8021
signal transducer and activator of transcription 5		
	Bioprocess Engineering/ Pharmacology	17751
signal transducer and activator of transcription 5a		
	Molecular Genetics/ Cell Biology/ Stat5a	8021
signal transducer and activator of transcription 6		
	Bioprocess Engineering/ Pharmacology/ activation	17751
	Immune System/ Infection/ Respiratory System	12453
	Respiratory System/ Infection/ Molecular Genetics	12696
	Respiratory System/ Immune System	19480
signal transducer and activator of transcription-1		
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
signal transducer and activator of transcription-1-alpha		
	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
signal transducer and activator of transcription-4		
	Infection/ Immune System/ Molecular Genetics	3976
signal transducer and activator of transcription-6		
	Immune System/ Biochemistry and Biophysics	9215
	Infection/ Immune System/ Molecular Genetics	3976
signal transducers		
	Paleobiology/ Computer Applications/ Exobiology	8176
signal transduction Biochemistry and Biophysics		1944
13288 **R**	8056	6211	5273 20285
	Cardiovascular System/ Methods	18765
	Cell Biology	326
7551	5275	2890 18475	2455 9023
	Chemical Coordination	1397
	Development	11973
	Infection/ Agriculture	14869
	Membranes	5118
7000	6999	6998
	Methods/ Cell Biology	11665
Cell Biology		3037
	Biochemistry and Biophysics	5834 12116
	Enzymology	266 20271
	Molecular Genetics	1943
Chemical Coordination		4339
	Agronomy/ Pest Management/ Molecular Genetics	4338
	Biochemistry and Biophysics/ Metabolism	15176
	Enzymology/ Molecular Genetics	4340
	Infection	5540
	Molecular Genetics	4337
	Reproduction/ Radiation Biology	4334
Computer Applications/ Biochemistry and Biophysics		10558
	Molecular Genetics	15985
Enzymology		8617
20246	20052	14296	13117
Cell Biology		3636
10947 **R**	8336	5274	4385 19996
	Cell Biology/ Infection	13081
	Development	15118
	Membranes	3298
	Molecular Genetics	4317 10767
	Molecular Genetics/ Evolution	16031
Horticulture/ Infection/ Pest Management		11986
Immune System/ Cell Biology/ Molecular Genetics		17052
	Enzymology/ Tumor Biology/ Cell Biology	8291
	Infection	18734
Infection		20142
	Biochemistry and Biophysics	3800
	Molecular Genetics/ Biochemistry and Biophysics	18567
Molecular Genetics		482
10766	10559	7453	2126 19031
	Biochemistry and Biophysics/ Cell Biology	3904
	Cell Biology	3837 15178
	Cell Biology/ Toxicology	8686
	Enzymology	10220
		14968	13080
	Enzymology/ Cell Biology	7654
	Enzymology/ Development	19646
	Enzymology/ Metabolism	6399
	Immune System	14970
	Infection	412
	16783	11299	493
	Infection/ Methods/ Toxicology	19650
	Mathematical Biology	3935
	Membranes	7882
	Membranes/ Biochemistry and Biophysics	4571
	Metabolism	14701
	Metabolism/ Development/ Morphology/ Infection	16623
	Methods	14768
	Methods/ Reproductive System	19645
	Microbiology	6082
	Nutrition/ Development	2868
	Pest Management/ Agronomy/ Infection	13847
	Biochemistry and Biophysics/ Soil Science/ Ecology	1315
	Pharmacognosy/ Cell Biology/ Immune System	4491
	Reproductive System/ Endocrine System	13804
	Toxicology/ Biochemistry and Biophysics	5196
	Tumor Biology/ Molecular Genetics/ Methods	6607
signal transduction cascade		
	Molecular Genetics/ Toxicology	4666
signal transduction cascades Infection		13010
signal transduction genes		
	Infection/ Molecular Genetics	17252
	Molecular Genetics/ Methods/ Nervous System	18774
signal transduction networks		
	Biochemistry and Biophysics/ automated modelling	2750
signal transduction pathway		
	Biochemistry and Biophysics/ Communication	13716
	Molecular Genetics	7273
	Toxicology	4617
	Development/ Cell Biology/ Molecular Genetics	19791
	Molecular Genetics	2842
	Endocrine System/ Metabolism/ Molecular Genetics	3261
	Enzymology	5186

Keyterm	Context Terms	Ref. No.
signal transduction pathway		
	Enzymology/ Pathology/ Infection	2050
	Immune System/ Enzymology/ Pharmacology	3565 R
	Infection/ Molecular Genetics	4393
	Information Studies/ Enzymology/ Metabolism	7456
	Membranes/ Enzymology	12999
	Molecular Genetics/ Development/ Cell Biology	9583
	Parasitology	2525
	Pathology/ Molecular Genetics/ Infection	2370
	Respiratory System/ Molecular Genetics	18189
signal transduction pathways		
	Cell Biology/ Molecular Genetics	14952
	Molecular Genetics/ Cell Biology	8719, 15832
	Pest Management/ Infection	8232
	Pesticides/ Metabolism/ Biochemistry and Biophysics	3858
	Terrestrial Ecology	8158
signal transduction protein genes		
	Molecular Genetics/ Methods/ Infection/ mutations	13295
signal transduction proteins		
	Evolution/ Molecular Genetics	14939
signal transduction system		
	Molecular Genetics/ molecular dissection	14785, 14789, 14788, 14787, 14786, 14796, 14794, 14792, 14790, 14801, 14800, 14799, 14797, 14808, 14807, 14802
	Bioenergetics/ molecular dissection	14798
	Cell Biology/ molecular dissection	14809
	Chemical Coordination/ molecular dissection	14805
	Development/ molecular dissection	14793
	Development/ Infection/ molecular dissection	14806
	Enzymology/ molecular dissection	14791, 14804, 14795
	Nutrition/ molecular dissection	14803
signal transduction systems		
	Molecular Genetics/ molecular dissection	15503, 15514, 15508, 15505, 15504, 15522, 15517, 15515
	Biochemistry and Biophysics/ molecular dissection	15507
	Bioenergetics/ molecular dissection	15518
	Cell Biology	15577
	Cell Biology/ molecular dissection	15511, 15520, 15519
	Chemical Coordination/ molecular dissection	15513
	Development/ Enzymology/ Cell Biology	15510
	Enzymology/ molecular dissection	15509, 15521, 15516
	Metabolism/ Enzymology/ molecular dissection	15512
	Transport and Circulation/ molecular dissection	15506
signaling Biochemistry and Biophysics/ Cell Biology		7393
	Chemical Coordination	16923
	Development/ Chemical Coordination/ Cell Biology	13035
	Cell Biology/ Biochemistry and Biophysics	6482, 11696
	Biochemistry and Biophysics	2307
	Enzymology/ Molecular Genetics	2305
	Ecology/ Soil Science/ Cell Biology	8614
	Enzymology/ Chemical Coordination/ Membranes	19590
	Metabolism/ Bioenergetics/ Cell Biology	16743
	Metabolism/ Cell Biology/ Nutrition	5082
	Immune System/ Biochemistry and Biophysics	19575
	Infection/ Molecular Genetics	9254
	Molecular Genetics	6558
	Chemical Coordination/ Cell Biology	1339
	Endocrine System/ Cell Biology/ Development	6576
	Enzymology/ Cell Biology/ Development	1411
	Infection/ Cell Biology	9258
	Toxicology/ Methods	19643
	Pharmacology/ Cell Biology/ Chemical Coordination	2825 R
	Toxicology/ Biochemistry and Biophysics/ functions	5196
signaling cascade Cell Biology/ Evolution		5443
	Enzymology	16293
signaling catabolic pathways		
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
signaling complexes		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
signaling controls Cell Biology/ diversity		6180 R
signaling domain interactions		
	Molecular Genetics/ Cell Biology	5178 R
signaling inhibitors		
	Pharmacology/ Cell Biology/ Chemical Coordination	11340
signaling machinery Molecular Genetics		4975
signaling mechanism		
	Enzymology/ Infection/ Cell Biology	2892
signaling mechanisms		
	Cell Biology/ Blood and Lymphatics	15158
	Infection/ Cell Biology/ Immune System	2027
signaling module Enzymology/ Development		15118
signaling module hypothesis		
	Biochemistry and Biophysics/ Cardiovascular System	18765 R
signaling molecule Reproduction/ Cell Biology		15171
signaling molecules		
	Cell Biology/ Biochemistry and Biophysics	15445 R
signaling networks		
	Biochemistry and Biophysics/ Cell Biology	15237 R
	Molecular Genetics/ Infection/ cross-talk/ redundancy	7841
signaling pathway Biochemistry and Biophysics		4615, 11953
signaling pathway		
	Biochemistry and Biophysics/ Cell Biology	18070
	Cell Biology/ Enzymology	2606
	Methods/ Biochemistry and Biophysics	19151
	Molecular Genetics	11604
	Development/ Genetics	6371
	Enzymology/ Cell Biology	4370, 10923, 10292, 7321, 5444
	Immune System/ Molecular Genetics/ Infection	18470
	Infection/ Immune System/ Molecular Genetics	3399 R
	Membranes/ Enzymology	18169
	Molecular Genetics	4975, 19202
	Cell Biology	6438
	Cell Biology/ integration	11315
	Cell Biology/ Infection/ Immune System	11800
	Chemical Coordination/ Infection	1430
	Infection	2847
	Pharmacology	15136
	Reproduction/ Enzymology	17928
	Parasitology/ Enzymology/ Development	17319
	Pharmacology/ Infection	6366
	Infection/ Molecular Genetics	18618
	Population Genetics/ Evolution	17494
	Reproduction/ Cell Biology	15171
	Reproductive System/ Endocrine System	13804
	Toxicology/ Molecular Genetics	4667
signaling pathways		
	Biochemistry and Biophysics/ Cell Biology	6167
	Cell Biology	6180 R
	Biochemistry and Biophysics/ Tumor Biology	15445 R
	Metabolism	15123 R
	Enzymology/ Marine Ecology/ Infection/ Evolution	16741
	Pharmacognosy/ Immune System	19061
	Foods/ Biochemistry and Biophysics	11217
	Immune System	13123
	Infection/ Biochemistry and Biophysics	508, 509
	Molecular Genetics/ Biochemistry and Biophysics	3905 R
	Cell Biology	10479 R
	Infection/ Chemical Coordination/ Enzymology	2625
	Pharmacology/ Biochemistry and Biophysics/ Methods	15786
signaling proteins		
	Biochemistry and Biophysics/ Cell Biology	2690
	Enzymology	6881
signaling receptors		
	Cell Biology/ Biochemistry and Biophysics	10945
signaling systems Cell Biology		8435
signalling		
	Biochemistry and Biophysics/ Chemical Coordination	15002
signalling component modulation		
	Molecular Genetics/ Infection/ Agronomy	7400
signalling compounds		
	Genetics/ Soil Science/ Horticulture/ exudation	1629
signalling pathway		
	Genetics/ Soil Science/ Horticulture	1629
signalling pathways Enzymology/ Molecular Genetics		17048
signal-transduction pathways		
	Terrestrial Ecology/ Climatology	8162 R
signed-rank call algorithms		
	Models and Simulations/ Molecular Genetics	3515
Signy Island (Antarctica; Antarctic region)		
	Systematics and Taxonomy	7312
S-II Molecular Genetics/ transcription elongation factor		7449
Sikhote-Alin Federal biosphere reserve (Russia; Asia; Europe; Palearctic region)		
	Biogeography	8530, 8589
Sikkim (India; Asia; Oriental region)		
	Systematics and Taxonomy/ Biogeography	19254
sil nematode abundance		
	Terrestrial Ecology/ Infection/ Forestry	18223
silage		
	Animal Husbandry/ Foods/ aerobic stability/ spoilage	2639
	Pharmacology/ Infection/ Clinical Immunology	11191
silage additives Foods/ Methods		45
silage production		
	Bioprocess Engineering/ Pollution/ Foods	3460
silage quality Foods/ Methods		45
silage starters Bioprocess Engineering/ Metabolism		12296
silage treating method Animal Husbandry/ Foods		2639
silage treatment method Animal Husbandry/ Foods		2639
silages Bioprocess Engineering/ Metabolism/ stability		12296
silane precursors		
	Enzymology/ Methods/ Models and Simulations	12027
silanized controlled pore silica		
	Enzymology/ Methods/ Models and Simulations	12027
silcon Pest Management/ Infection/ Agronomy		7199
silenced genes		
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
silenced heterochromatin regions		
	Molecular Genetics/ Evolution	14641
silenced loci		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
silencers Molecular Genetics/ DNA sequence		14707
silencer-telomere interactions Molecular Genetics		5269
silencing Biochemistry and Biophysics/ Cell Biology		3341
silencing effector RNA Molecular Genetics/ SiRNA		6922
silencing factor Sir4 Molecular Genetics		14697
silencing mechanism Molecular Genetics		975
silencing restoration Molecular Genetics		962
silencing structure Cell Biology/ Molecular Genetics		15043
Silene alba (Caryophyllaceae)		
	Epidemiology/ Terrestrial Ecology/ host	18820
	Infection/ Evolution/ host	13003
Silene dioica (Caryophyllaceae)		
	Reproduction/ Terrestrial Ecology/ Evolution/ host	9782
Silene latifolia (Caryophyllaceae)		
	Infection/ host	13004
	Population Genetics/ Evolution/ host	13087
	Molecular Genetics/ Epidemiology/ Evolution	9070
	Population Genetics/ Reproductive System/ host	17931
	Reproduction/ Terrestrial Ecology/ Evolution/ host	9782
	Terrestrial Ecology/ alien species	3407
	Parasitology	2511
Silene mellifera (Caryophyllaceae)		
	Systematics and Taxonomy/ Infection/ Biogeography	19259
Silene spp. (Caryophyllaceae)		
	Epidemiology/ Terrestrial Ecology/ Infection/ host	10047
Silene vulgaris (Caryophyllaceae)		
	Infection/ host	13004
	Evolution/ host	13003
	Molecular Genetics/ Epidemiology/ Evolution	9070
	Pest Management/ weed	9442
silent chromatin		
	Molecular Genetics/ Cell Biology/ Methods	1137
silent information regulator		
	Enzymology/ Nervous System/ expression/ Sir	8053
	Genetics/ Biochemistry and Biophysics/ Methods/ Sir	19359
silent information regulator 2		
	Biochemistry and Biophysics/ Cell Biology/ homolog	8054
	Cell Biology/ Molecular Genetics/ Enzymology	15054
	Enzymology/ Nervous System/ Sir2	8053
silent information regulator 2 protein		
	Enzymology/ Cell Biology	6708
silent information regulator 2-alpha		
	Biochemistry and Biophysics/ Cell Biology	8054
	Enzymology/ Nervous System/ expression/ Sir2-alpha	8053
silent information regulator 3		
	Enzymology/ Nervous System/ expression/ Sir3	8053
silent information regulator-2		
	Molecular Genetics/ Enzymology/ Metabolism	4709 R
silent information regulator-2 protein		
	Molecular Genetics/ Methods	12955
silent information regulator-3 protein		
	Molecular Genetics/ Methods	12955
silent information regulator-4 protein		
	Molecular Genetics/ Methods	12955
silent substitutions		
	Genetics/ Models and Simulations/ Evolution	18198
Silhouette island, Seychelles (Indian Ocean)		
	Biogeography/ Terrestrial Ecology	9721
silibinin antidote-drug/ Toxicology/ Nephrology		19911 D
silica Biochemistry and Biophysics/ Methods		15968
	Occupational Health/ Allergy/ allergen	18012
	Physiology/ Biochemistry and Biophysics	17401
	Pollution/ Environmental Sciences	20049 R
	Respiratory System/ Integumentary System	17420
silica cartridge Infection/ Biochemistry and Biophysics		3263
silica gel Enzymology/ Methods/ water absorbent		668
	Methods/ Mycology/ Economic Entomology	2368
	Physiology/ Biochemistry and Biophysics	17401
silica gel chromatography Pharmacognosy/ Methods		8650, 14358
silica gel column chromatography		
	Biochemistry and Biophysics/ laboratory techniques	1870, 18383
	Methods/ chromatographic techniques	2858
	Bioprocess Engineering/ chromatographic techniques	6306
	Pesticides/ Biochemistry and Biophysics	11110
	Pharmacognosy/ Biochemistry and Biophysics	6569
	Methods/ chromatographic techniques	4509
silica gel G		
	Biochemistry and Biophysics/ Methods/ Foods	1954
silica gel GF-254 Toxicology/ Agronomy/ Nephrology		18786
silica gel low-pressure liquid chromatography		
	Methods/ Foods/ Toxicology/ laboratory techniques	3617
silica gel-based chromatography		
	Biochemistry and Biophysics/ laboratory techniques	16733
silica particles/supports		
	Bioprocess Engineering/ Enzymology/ applications	14300
silica-ash hybrid materials		
	Biochemistry and Biophysics/ Methods	15968
silica-gel column chromatography		
	Bioprocess Engineering/ Pharmacology	17752
	Pharmacology/ Infection/ Methods	15416
silicate gel medium		
	Soil Science/ Metabolism/ Methods	7629
silicates Microbiology/ Geology/ biomineral		8521
silicon Dental Technology/ Biomaterials		17637
	Forestry/ Pollution/ air pollutant	9678
	Horticulture/ Pest Management/ Soil Science	16329
	Infection/ Agronomy/ disease resistance	9284
	Pest Management/ Nutrition/ disease resistance	13958
	Paleobiology/ Exobiology	7367
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Biochemistry and Biophysics/ Agronomy/ Infection	1080

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Keyterm	Context Terms	Ref. No.
silicon	Pest Management/ Horticulture/ Infection	5630
	Infection/ plant defense reactions	14191
	Infection/ Cell Biology/ Agronomy	7900
	Pesticides/ Pest Management	1696
	Pollution/ Environmental Sciences	20049 R
silicon chips		
	Pollution/ Ecology/ Equipment and Instrumentation	13085 R
silicon-containing azole derivatives		
	Pesticides/ Pest Management/ analysis/ synthesis	1696
silicone oil	Bioprocess Engineering/ Metabolism	1174
silicone rubber electric insulators		
	Ecology/ Pollution/ Equipment and Instrumentation	3110
silicone rubber voice prostheses		
	Infection/ prosthetic	4977 R
silicone rubber voice prosthetic		
	Biochemistry and Biophysics/ Infection/ prosthetic	9633
silicones	Pollution/ Environmental Sciences	20049 R
silicon-organic group bond		
	Pollution/ Environmental Sciences	20049 R
silicosis	Respiratory System/ Integumentary System	17420
silique	Molecular Genetics/ Enzymology	18258
	Pest Management/ Agronomy	8967
silk	Biochemistry and Biophysics/ Methods	15968
	Molecular Genetics/ Biomaterials/ dragline	1324 R
	Bioprocess Engineering	17221
	Pest Management/ Infection/ Agronomy	15225
silk channel inoculation technique		
	Infection/ Toxicology/ Agronomy/ Pest Management	6840
silk channel technique		
	Toxicology/ Infection/ Agronomy	6839
silk cotton	(Bombacaceae)	
	Agronomy/ Microbiology/ Nutrition/ fiber crop	10012
silk extracts		
	Biochemistry and Biophysics/ Infection/ Agronomy	20295
silk fabrics		
	Bioprocess Engineering/ dyeing/ laundering/ washing	7413
silk surfaces		
	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
silk tissue	Metabolism/ Enzymology	9128
silkworm diets		
	Biochemistry and Biophysics/ Toxicology	287
silkworm	(Lepidoptera)	
	Biochemistry and Biophysics/ Cell Biology/ Infection	3862
	Pharmacognosy/ Infection/ host/ larva	3942
	Toxicology/ Soil Science/ Pest Management	287
	Molecular Genetics/ Attacus ricini	3296
	Pest Management/ Economic Entomology/ Infection	18993
	Soil Science/ Horticulture/ Economic Entomology	9054 R
siloxane repeat unit		
	Pollution/ Environmental Sciences	20049 R
silt	Freshwater Ecology/ Digestive System	12819
silt loam mineralization	Pollution/ Soil Science	16125
silt loam soil		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
silt particles	Soil Science/ Pollution	3955
silt percentage		
	Pest Management/ Soil Science/ Forestry	7198
siltiofam		
	Pest Management/ Pesticides/ Agronomy/ Infection	9076
silts	Terrestrial Ecology	5782
silty clay loam soil		
	Soil Science/ Methods/ Horticulture/ Infection	9484
silty soil	Soil Science/ Terrestrial Ecology/ Agronomy	7195
silufol plate		
	Metabolism/ Methods/ culturing techniques	7520
silver	Biochemistry and Biophysics/ Foods	1399
	Biomaterials/ Equipment and Instrumentation	9065
	Bioprocess Engineering/ Enzymology	426
	Molecular Genetics/ Membranes/ cytotoxicity	15874
	Pharmacology/ Biochemistry and Biophysics	5037
	Infection	2557
	Pollution/ Toxicology/ Terrestrial Ecology/ pollutant	11288
	Urology/ Pharmacology/ Infection	11493
	Waste Management/ Bioprocess Engineering	6338
silver biosorption processes		
	Waste Management/ Bioprocess Engineering	6338
silver birch	(Betulaceae)	
	Conservation/ Terrestrial Ecology/ Betula pendula	18504
	Pollution/ Ecology/ Toxicology/ Betula pendula	13591
	Toxicology/ Infection/ Terrestrial Ecology	15321
	Terrestrial Ecology/ Betula pendula	7720
silver carp	(Osteichthyes)	
	Aquaculture/ Veterinary Medicine/ Economics	7019
silver chloride	Bioprocess Engineering/ Enzymology	426
silver coated urinary catheter		
	Urology/ Pharmacology/ Infection/ medical equipment	11493
silver dicyanide	Metabolism/ Membranes	13726
silver fir	(Coniferopsida)	
	Pest Management/ Forestry/ Infection/ Epidemiology	16039
	Soil Science/ Forestry/ Ecology	16857
silver hydrogel latex		
	Infection/ Epidemiology/ Urology/ Pharmacology	15470
silver I	Pharmacology/ Infection/ Metabolism	18284
silver ion	Enzymology	11901
	Bioenergetics/ Methods	3047
	Bioprocess Engineering	4829
	Metabolism	16404
		17918
silver ion		
	Enzymology/ Metabolism/ Bioprocess Engineering	8133
	Methods	4376
silver ions		
	Metabolism/ Membranes/ complexed/ free/ uptake	13726
silver lactate		
	antiinfective-drug/ Equipment and Instrumentation	12177 D
	antiseptic/ disinfectant-drug/ Methods/ Biomaterials	12177 D
silver leaf disease		
	Methods/ Biochemistry and Biophysics/ fungal disease	4434
silver nitrate		
	antiinfective-drug/ Pharmacology/ Sanitation	12272 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Sanitation	12272 D
	Enzymology/ Bioprocess Engineering	19135
	Methods	12005
	Infection/ Genetics/ abiotic elicitor	17808
	Methods/ Enzymology/ Toxicology/ toxicity	10808
silver scurf		
	Pest Management/ Agronomy/ Soil Science	14485
	Horticulture/ Infection/ Epidemiology	5710
	Pesticides/ fungal disease	12376
silver staining		
	Molecular Genetics/ Cell Biology/ Horticulture	3073
silver sulfadiazine		
	antibacterial-drug/ Pediatrics/ Infection/ side effects	10554 D
	antifungal-drug/ Infection/ Pharmacology	20268 RD
	antiinfective-drug/ Infection/ Pharmacology	20268 RD
	Pediatrics/ Infection/ Pharmacology	10554 D
	Pharmacology/ Infection/ Methods	19124 D
silver sulfadiazine impregnated central venous catheter		
	Pharmacology/ Infection/ Methods/ medical supplies	19124
silver wire		
	Biomaterials/ Equipment and Instrumentation	9065
silver(II) ion	Enzymology	12029
silver-leaf	Infection/ Epidemiology/ fungal disease	891
silverleaf whitefly	(Homoptera)	
	Methods/ Horticulture/ Pest Management/ Ecology	17882
	Pest Management/ Economic Entomology/ pest	42
	Population Genetics/ Evolution/ Molecular Genetics	1521
silver-stained biopsy		
	Podiatry/ clinical techniques/ diagnostic techniques	5230
silver-sulfadiazine eschar pigmentation		
	Pediatrics/ Infection/ Pharmacology	10554
silverweed cinquefoil	(Rosaceae)	
	Infection/ Potentilla anserina	16150
silvicultural choices	Mycology/ Forestry	5654
silvicultural management		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375
silvicultural parameters	Forestry/ Agriculture	1502
silvicultural tactics		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
silvicultural treatment	Terrestrial Ecology/ Forestry	17180
silviculture	Forestry/ Terrestrial Ecology	7331 R
	Terrestrial Ecology/ Infection/ Biodiversity	9984
silvishrooms	Mycology/ Forestry	5654
silwet L-77Ag	Pesticides/ Metabolism/ surfactant	15360
silybin	antibacterial-drug/ Pharmacology	19041 D
	antiinfective-drug/ Pharmacology	19041 D
	gastrointestinal-drug/ Toxicology/ Gastroenterology	2543 RD
	hepatoprotectant-drug/ Toxicology/ Gastroenterology	2543 RD
Silybum eburneum	(Compositae)	
	Infection/ Terrestrial Ecology/ host/ new host	344
Silybum marianum	(Compositae)	
	Infection/ Terrestrial Ecology/ alien species/ host	344
	Pharmacology/ Biochemistry and Biophysics	19041
	Systematics and Taxonomy/ Pest Management/ host	9350
silylation	Methods/ Biochemistry and Biophysics	13166
silymarin complex		
	gastrointestinal-drug/ Toxicology/ Gastroenterology	2543 RD
	hepatoprotectant-drug/ Toxicology/ Gastroenterology	2543 RD
silymarin II		
	Pharmacology/ Biochemistry and Biophysics	19041
SIM	Horticulture/ Molecular Genetics/ Infection	5965
simazine		
	Pollution/ Environmental Sciences/ Toxicology/ fate	523 R
simeconazole	Pesticides/ pesticide	2860
simian	(Primates)	
	Molecular Genetics	2462
Simian virus 40	(Polyomaviridae)	
	Bioprocess Engineering/ Infection/ Immune System	6378
similar gene functions		
	Enzymology/ Systematics and Taxonomy	5833
similarity coefficient	Infection/ Pest Management	8001
similarity indices	Biogeography	6035
similarity matrix		
	Population Genetics/ Pest Management	10465
similarity matrix analysis		
	Horticulture/ Infection/ Molecular Genetics	2722
similarity structure	Freshwater Ecology	14928
Simmondsia chinensis	(Buxaceae)	
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Pest Management/ Infection/ Epidemiology/ host	14352
Simocephalus vetulus	(Branchiopoda)	
	Development/ Freshwater Ecology/ female	18856
Simocybe	(Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	6034
Simocybe sumptuosa	(Basidiomycetes)	
	Biogeography/ Conservation	55
SIMP gene	Molecular Genetics	2928
SimPlate Yeast and Mold-Color Indicator method		
	Methods/ Foods/ bioassay techniques	8788
simple agar medium		
	Development/ Reproductive System/ Methods	4137
simple fuel cell circuit model		
	Bioprocess Engineering/ Models and Simulations	18180
simple fungi	(Fungi)	
	Cell Biology	375
simple generic infection model		
	Pest Management/ Epidemiology/ Infection	13857
simple in vitro genotype reaction determination technique		
	Pest Management/ Methods/ Infection/ Agronomy	7235
simple informational index		
	Molecular Genetics/ Computer Applications/ uses	19741
simple interval mapping		
	Horticulture/ Molecular Genetics/ Infection	5965
simple nutrient medium		
	Methods/ Molecular Genetics/ laboratory equipment	2539
simple partial model		
	Models and Simulations/ Infection/ Agronomy	8497
simple plating medium		
	Methods/ Sanitation/ Ecology/ Public Health	10581
simple process strategy	Bioprocess Engineering	14291
simple random sampling		
	Mathematical Biology/ Population Studies	6739
simple sequence marker method		
	Agronomy/ Molecular Genetics/ Infection	8805
simple sequence repeat analysis		
	Genetics/ Methods/ Agronomy/ genetic techniques	2716
	Molecular Genetics/ Methods/ Evolution	34
simple sequence repeat assay		
	Infection/ Pest Management/ genetic techniques	14018
simple sequence repeat DNA markers		
	Population Genetics/ Molecular Genetics/ Infection	7592
simple sequence repeat loci		
	Population Genetics/ Molecular Genetics	18062
simple sequence repeat marker analysis		
	Agronomy/ Molecular Genetics/ Infection	10134
simple sequence repeat marker method		
	Agronomy/ Infection/ Molecular Genetics/ Methods	7050
	Infection/ Agronomy/ Molecular Genetics	10133
	Molecular Genetics/ Agronomy/ genetic techniques	9626
simple sequence repeat markers		
	Agronomy/ Infection/ Molecular Genetics	7047
simple sequence repeat-based genetic linkage analysis		
	Pest Management/ Horticulture/ Infection/ Agronomy	20008
simple sequence repeats		
	Pest Management/ Molecular Genetics/ Pesticides	3275
simple sugars		
	Bioprocess Engineering/ Waste Management	18178
	Pharmacognosy	1435
simple-septate hyphae		
	Systematics and Taxonomy/ Biogeography	9338
SIMPLEX method		
	Bioprocess Engineering/ Enzymology/ Methods	17657
simplified diagnosis system		
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
simulated acid rain	Pollution/ Terrestrial Ecology	3057
simulated annealing	Computer Applications/ Genetics	17635
simulated climatic change		
	Climatology/ Metabolism/ Morphology	16128
simulated digging experiments		
	Soil Science/ Terrestrial Ecology	17829
simulated epiphyte standing crop		
	Conservation/ Terrestrial Ecology/ Biodiversity	7435
simulated fermentation broth		
	Bioprocess Engineering/ Morphology/ air dispersion	8345
simulated fire		
	Soil Science/ Terrestrial Ecology/ Microbiology	4101
simulated gastric fluid	Toxicology/ Foods	1302
simulated intercourse		
	Pharmacology/ Infection/ Gynecology/ Radiology	20203
simulated landscape planting		
	Pest Management/ Horticulture/ Pesticides	8103
simulated sunlight		
	Molecular Genetics/ Enzymology/ Radiation Biology	17709
simulated transport conditions		
	Equipment and Instrumentation	18685
simulation model		
	Behavior/ Terrestrial Ecology/ Communication	16369
Simulium spp.	(Diptera)	
	Pest Management/ Animal Husbandry/ pest	9419
simultaneous disease management		
	Pest Management/ Infection/ Agronomy	12934
simultaneous saccharification and fermentation		
	Bioprocess Engineering/ Economics	16528
	Enzymology/ Bioprocess Engineering	19658
	Methods/ Bioprocess Engineering	16475
simultaneous saccharification-fermentation media		
	Bioprocess Engineering/ industrial equipment	16730
simultaneous saccharification/fermentation technique		
	Bioprocess Engineering/ Metabolism/ Methods	13519
sim2	Molecular Genetics/ Cell Biology/ localization	9760
Sim4	Molecular Genetics/ Cell Biology	9760
sim4	Molecular Genetics/ Cell Biology/ localization	9760
SIN	Cell Biology/ Molecular Genetics	8712
SIN scaffold protein		
	Biochemistry and Biophysics/ Cell Biology/ signaling	5205

Keyterm	Context Terms	Ref. No.
Sinai (Egypt; Africa; Palearctic region)	Terrestrial Ecology/ Infection	11006
sinai soil Soil Science/ Ecology		3791
sinapic acid	Biochemistry and Biophysics/ Pest Management	14121
Sinapis alba (Cruciferae)	Pest Management/ Infection/ Epidemiology/ weed	5410
	Toxicology/ Infection/ Pest Management/ Methods	13601
Sinapis arvensis (Cruciferae)	Pest Management/ Infection/ Epidemiology/ host	5410
sinapoylglucose:choline sinapoyltransferase	Enzymology/ Metabolism/ acyltransferase	11149
sinapyl alcohol Enzymology/ Metabolism/ oxidation		16348
Sinasir Biochemistry and Biophysics/ Foods/ Nutrition		19682
Sinbar	Pest Management/ Infection/ Pesticides/ Horticulture	13823
Sindbis virus (Togaviridae)	Biochemistry and Biophysics/ pathogen	14416
Sinergasilus spp. (Copepoda)	Biochemistry and Biophysics/ Toxicology	13481
Singapore (Asia; Oriental region)	Allergy/ Pollution/ Molecular Genetics	12402
	Bioprocess Engineering/ Waste Management	18336
	Estuarine Ecology	14846
	Pollution/ Soil Science/ Biochemistry and Biophysics	11228
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy/ Biogeography	9702
single anomalous diffraction	Biochemistry and Biophysics/ laboratory techniques	19081
single ascospore culture	Systematics and Taxonomy/ Biogeography	13571
single band application	Models and Simulations/ Agronomy/ Agrichemicals	5933
single cell protein Bioprocess Engineering		4487
	Metabolism/ Methods	15357
single cell protein products Bioprocess Engineering	Waste Management/ Foods/ Metabolism	16910 1490
single cell proteins	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
	Bioprocess Engineering/ Metabolism/ Pharmacology	4999
single chain I-CreI meganuclease	Molecular Genetics/ Methods	13336
single column chromatography	Enzymology/ Cell Biology/ laboratory techniques	664
single copy vector insertion	Infection/ Molecular Genetics	14374
single crossover Methods/ Molecular Genetics		10332
single culture fermentation	Foods/ applied and field techniques	3532
single DNA molecules	Biochemistry and Biophysics/ Methods	18598
single head motility Enzymology/ Genetics		5792
single laser flash	Biochemistry and Biophysics/ Physiology	16552
single leaf severity assessment	Pest Management/ Methods/ Infection/ Agronomy	5492
single lung transplantation	Pulmonary Medicine/ Infection/ clinical techniques	6781
single mating	Evolution/ Population Genetics/ Molecular Genetics	2441
single mutation	Molecular Genetics/ Development/ Physiology	5683
single nucleotide extension	Molecular Genetics/ Methods/ genetic techniques	3092 R
single nucleotide polymorphism	Molecular Genetics/ Endocrine System	19051
	Infection/ Endocrine System/ SNP	18773
	Methods/ Mycology	4865
	Tumor Biology/ Toxicology	15274
	Pesticides/ Pest Management/ Molecular Genetics	7257
single nucleotide polymorphism analysis	Genetics/ Methods/ Agronomy/ genetic techniques	2716
	Pest Management/ Molecular Genetics/ Pesticides	10463
single nucleotide polymorphism assay	Methods/ Molecular Genetics/ Infection/ SNP assay	19512
single nucleotide polymorphism scoring	Methods/ Molecular Genetics/ genetic techniques	12031
single nucleotide polymorphisms	Molecular Genetics/ Evolution	19647
	Methods/ analysis	3092 R
	Parasitology/ Population Genetics/ Epidemiology	16678
	Toxicology/ Molecular Genetics	11188 R
single nucleotide sequencing	Ecology/ Molecular Genetics/ genetic techniques	16873
single particle cryo-electron microscopy	Biochemistry and Biophysics/ laboratory techniques	6624
single photon emission computed tomography	Radiology/ Methods/ Molecular Genetics	5226
single sequence repeats	Molecular Genetics/ Infection/ Agronomy	4840
single spikelet inoculation method	Infection/ Pest Management/ Genetics	13987 13988
single spore culture	Infection/ Pest Management/ Horticulture	16215
single starter culture fermentations	Foods/ Biochemistry and Biophysics/ Metabolism	7397
single strand conformation polymorphism analysis	Pest Management/ Infection/ Methods	13815
single strand conformational polymorphism	Methods/ Infection/ Molecular Genetics	6758 R
	Molecular Genetics/ Infection/ Horticulture	7490
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
single strand DNA	Molecular Genetics/ Enzymology/ Metabolism/ SsDNA	14659
single stranded Biochemistry and Biophysics		18566
single substrate specificity Enzymology		14858
single super phosphate	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
single superphosphate	Horticulture/ Nutrition/ Soil Science/ fertilizer	19410
single transcript profile analysis	Molecular Genetics/ Cell Biology/ Development	14549
single tube relative multiplex reverse transcriptase-polymerase chain reaction assay	Molecular Genetics/ Methods/ Pharmacology	11366
single volume blood culture	Pediatrics/ Methods/ Infection/ Hematology	13388
single-amino-acid substitution mutations	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
single-ascospore culture	Infection/ Horticulture/ culturing techniques	9033
single-cell chromatin assay	Molecular Genetics/ Methods/ genetic techniques	14598
single-cell kefir yeast biomass	Foods/ Bioprocess Engineering	2720
single-cell oil Biochemistry and Biophysics		5068
single-cell protein Bioprocess Engineering/ Foods	Waste Management/ Bioprocess Engineering/ Foods	5951 11107
single-cell protein products	Foods/ Metabolism/ Biochemistry and Biophysics	16800
single-cell system phenotyping	Molecular Genetics/ Methods/ genetic techniques	8100 R
single-chain antibodies	Methods/ Biochemistry and Biophysics/ denaturation	8353
	Molecular Genetics/ Cell Biology/ Tumor Biology	6910
single-chain antibody Molecular Genetics		10114
single-chain antibody fragment C6.5	Methods/ Molecular Genetics/ Pharmacology	10549
single-chain antibody fragment C6.5-synthetic cyt2Aa1	antineoplastic-drug/ Methods/ Molecular Genetics	10549 D
single-chain antibody/epitope system	Biochemistry and Biophysics/ Cell Biology	326
single-chain Fv antibody	Methods/ Bioprocess Engineering	4816
single-chain Fv antibody fragment	Biochemistry and Biophysics/ Methods	2463
single-channel incorporation	Biochemistry and Biophysics/ Membranes	8924
single-channel measurements	Biochemistry and Biophysics/ Membranes	16457
single/composed yeast cultures	Bioprocess Engineering/ Foods/ culturing techniques	16825
single-concentration bioassay	Pest Management/ Infection/ Economic Entomology	11255
single-copy genes	Genetics/ Evolution/ Models and Simulations	13267
single-crossover recombination	Enzymology/ Molecular Genetics	15129
single-crystal voltammetry	Enzymology/ Methods/ laboratory techniques	14288
single-crystal X-ray analysis	Pharmacology/ crystallographic techniques	17694
single-crystal X-ray diffraction	Pesticides/ crystallographic techniques	7297
single-crystal X-ray structural analysis	Pharmacology/ Biochemistry and Biophysics	8761
single-dose in vivo time kill studies	Pharmacology/ Metabolism/ Infection	7956
single-feature polymorphisms	Molecular Genetics/ Methods	6086
single-floret injection	Genetics/ Agronomy/ applied and field techniques	17734
single-framework intrabody library	Biochemistry and Biophysics/ Methods	2463
single-gene deletion Evolution/ Molecular Genetics		10216
single-gene duplication	Molecular Genetics/ Evolution	12854
single-gene phylogenies	Systematics and Taxonomy/ Molecular Genetics	20165
single-molecule force spectroscopy	Methods/ Mycology/ laboratory techniques	18819
single-molecule PCR-linked in vitro expression method	Bioprocess Engineering/ Enzymology/ Methods	17657
single-plant hydroponic culture	Infection/ Horticulture/ applied and field techniques	12152
single-step promoter DNA affinity procedure	Molecular Genetics/ Methods/ genetic techniques	6629
single-strain annealing Molecular Genetics/ Methods		965
single-strand conformation polymorphism	Pest Management/ Molecular Genetics/ Infection	14193
single-strand conformation polymorphism analysis	Pest Management/ Infection/ Molecular Genetics	14146
single-strand conformational polymorphism analysis	Systematics and Taxonomy/ Infection/ SSCP analysis	14385
single-strand DNA	Biochemistry and Biophysics/ Genetics	7433
single-strand DNA Molecular Genetics/ Cell Biology	Enzymology/ SsDNA	20345 2878
single-strand DNA aptamers	Biochemistry and Biophysics/ Cell Biology/ probes	11728
single-stranded annealing	Molecular Genetics/ Cell Biology	6588 R
single-stranded conformational polymorphism	Parasitology/ Population Genetics/ Epidemiology	16678
single-stranded DNA Biochemistry and Biophysics	Genetics	2699 9228 12631
	Methods/ Genetics/ recognition/ thermodynamics	8661
	Enzymology/ Molecular Genetics	354
	Molecular Genetics	282 16356 13380 322
	Aging	10592
	Cell Biology	20197 R
	Enzymology/ mismatch repair	9094
	Medical Genetics/ Orthopedics/ Neurology/ SsDNA	14831
single-stranded DNA gaps Molecular Genetics		3934
single-stranded DNA-dependent ATPase	Molecular Genetics/ Cell Biology/ Enzymology	1214
single-stranded monofunctional uracil-DNA glycosylase 1	Molecular Genetics/ Enzymology	5153
single-stranded nucleic acids	Biochemistry and Biophysics/ Cell Biology	19090
	Methods/ Molecular Genetics	12031
single-stranded oligonucleotides	Methods/ Molecular Genetics	12031
single-stranded RNA	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
	Molecular Genetics	12509 18626
	Cell Biology	12682
single-stranded telomeric DNA	Molecular Genetics/ Cell Biology	7460
singlet oxygen Biochemistry and Biophysics		249
	Infection/ Toxicology/ Agronomy/ Radiation Biology	15494
	Pest Management/ Toxicology/ Molecular Genetics	13758
singlet oxygen-generating cercosporin toxin	Molecular Genetics/ Toxicology/ toxin	7473
singleton Molecular Genetics		3525
single-wavelength anomalous diffraction	Biochemistry and Biophysics/ laboratory techniques	4564
single-wavelength anomalous diffraction approach	Methods/ Enzymology/ crystallographic techniques	13280
single-zoospore isolate culture	Pest Management/ Horticulture/ Infection	8235
sinigrin Pest Management/ Metabolism/ Horticulture		19312
sinkholes	Biogeography/ Subterranean Ecology/ habitat	10162
sinochoanal polyps Otolaryngology/ Radiology		18899
sinonasal anatomy Otolaryngology/ Radiology		18899
sinonasal aspergillosis	Infection/ Oncology/ Hematology/ Pharmacology	3877
	Pharmacology/ Respiratory System/ drug therapy	2438
sinonasal tumor	Surgery/ Computer Applications/ neoplastic disease	4478
Sinorhizobium meliloti (Rhizobiaceae)	Biochemistry and Biophysics/ Enzymology/ symbiont	3029
	Foods/ Infection	7352
	Infection/ symbiont	10346
	Molecular Genetics/ Agronomy/ symbiont	17194
	Enzymology/ symbiont	7797
	Soil Science/ Infection/ Pest Management	2791
	Terrestrial Ecology/ nitrogen-fixing symbiont	8158
Sinorhizobium terangae (Rhizobiaceae)	Soil Science/ Ecology/ strain-ORS 1009	7563
sinter glass Bioprocess Engineering		9740
Sinularia (Cnidaria)	Marine Ecology	18585
sinus cavernous syndrome	Infection/ Pulmonary Medicine/ Neurology/ Geriatrics	7876
sinus endoscopy	Pediatrics/ Pharmacology/ Neurology	7754
sinus gland Endocrine System/ endocrine system	Nervous System/ endocrine system	18801 6777
Sinus Meridiani Exobiology/ Geology/ Paleobiology		6436
sinus mucosa Parasitology/ Pulmonary Medicine		1704
sinus radiography	Infection/ Otolaryngology/ clinical techniques	12397
sinus surgery	Pharmacology/ Infection/ clinical techniques	6103
sinusal aspergillosis	Infection/ Hematology/ Oncology/ Pharmacology	12450
sinusitis	Infection/ Epidemiology/ respiratory system disease	1646
	Pharmacology/ Government and Law	17400
	Otolaryngology/ Radiology	18899
sinusoidal endothelial cells	Toxicology/ Blood and Lymphatics/ Infection	6412
Sin3 Enzymology/ Cell Biology/ Molecular Genetics	Molecular Genetics/ Cell Biology	13299 12371
SIN3 Molecular Genetics/ Cell Biology		7124
Sin3 Molecular Genetics/ Development/ Cell Biology		14702
Sin3 protein Molecular Genetics/ Cell Biology		5271
Sin3p Molecular Genetics	Development	9378 15106
Sin3p-Rpd3p corepressor complex	Molecular Genetics	9767

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sin3-Rpd3 Molecular Genetics/ Cell Biology		15520
Sin3/Rpd3 histone deacetylase		
	Cell Biology/ Molecular Genetics	14952
Sin3/Rpd3 histone deacetylase complex		
	Molecular Genetics/ Cell Biology	12371
siol biology Nutrition/ Infection		10281
Siphonochalina siphonella (Porifera)		
	Pharmacognosy	2251
Siphula aquatica (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
Siphula carassana (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
Siphula ceratites (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2203
Siphula ceratites var. himalayensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	2203
Siphula complanata (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2203
Siphula decumbens (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
	Biochemistry and Biophysics/ Biogeography	2203
Siphula fastigiata (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
Siphula fragilis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2203
Siphula himalayensis new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	2203 N
Siphula obtusa (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
Siphula pteruloides (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
Siphula ramalinoides (Lichenes)		
	Systematics and Taxonomy/ lichenized Ascomycetes	5518
siphulin Systematics and Taxonomy		5518
SIPI-886-C2		
	antifungal-drug/ Pharmacology/ Metabolism	5880 D
	antiinfective-drug/ Pharmacology/ Metabolism	5880 D
	immunologic-drug/ Pharmacology/ Metabolism	5880 D
	immunosuppressant-drug/ Pharmacology	5880 D
Sip1 Biochemistry and Biophysics		5099
	Enzymology/ Metabolism/ Methods	4013
Sip1 protein		
	Biochemistry and Biophysics/ bridging protein	5223 R
SIP1/SIP2/GAL83 homolog cDNA		
	Molecular Genetics/ Development	2957
SIP1/SIP2/GAL83 homolog complementary DNA		
	Molecular Genetics/ Development/ SIP1/ SIP2	2957
SIP18 Enzymology		2810
Sip2 Biochemistry and Biophysics		5099
	Cell Biology/ Aging/ Enzymology	8993
Sip2 protein		
	Biochemistry and Biophysics/ bridging protein	5223 R
Sir Enzymology/ Nervous System/ expression		8053
	Genetics/ Biochemistry and Biophysics/ Methods	19359
	Molecular Genetics/ Cell Biology	4218
Sir protein Genetics		1331
Sir proteins Cell Biology/ Molecular Genetics		15043
	Molecular Genetics	13110
		14707
Sir silencing proteins		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6228
Si-Raw		
	Foods/ Toxicology/ meat product/ raw cured meat	1829
Sirex noctilio (Hymenoptera)		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
siricid (Hymenoptera)		
	Evolution/ Terrestrial Ecology/ symbiont	13230
siRNA Cell Biology/ Molecular Genetics		19730
	Enzymology/ Cell Biology	18203
	Molecular Genetics	5767
		12779 R 6922
	Small-interfering RNA	15419
	Cell Biology	9401
	Cell Biology/ Small interfering RNA	12682
siRNAs Molecular Genetics/ Small interfering RNAs		4978 R
Sirococcus clavigignentii-juglandacearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Vector Biology/ Forestry/ pathogen	14204
Sirococcus clavigignenti-juglandacearum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ pathogen	14192
	Pest Management/ Forestry/ Molecular Genetics	13984
	Pest Management/ Epidemiology/ Infection/ pathogen	1984
Sirococcus conigenus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	14242
	Pest Management/ Forestry/ Molecular Genetics	13984
	Pest Management/ Forestry/ pathogen	8061
	Infection/ Forestry/ Morphology/ host-related groups	12896
	Infection/ Horticulture/ Epidemiology	16114
	Infection/ Nutrition/ Forestry/ pathogen	8260
Sirococcus shoot blight		
	Infection/ Forestry/ Molecular Genetics	14242
	Pest Management/ Infection/ Nutrition/ Forestry	8260
Sirococcus sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	14242
sirodesmin		
	Infection/ Biochemistry and Biophysics/ phytotoxin	2335
sirodesmin PL Pest Management/ Infection/ Agronomy		13950
sirodesmins		
	Infection/ Biochemistry and Biophysics/ Metabolism	2333
sirolimus		
	immunologic-drug/ Infection/ Epidemiology/ Surgery	9238 D
	Pharmacology/ Nephrology	1836 D
	immunosuppressant-drug/ Infection/ Epidemiology	9238 D
	Pharmacology/ Nephrology/ efficacy	1836 D
Sirp2 Molecular Genetics		6072
SIRS Clinical Immunology/ Gastroenterology		2025
sirtuin Enzymology		15961
sirtuin 1 Enzymology/ Cell Biology		6708
	Nervous System/ Molecular Genetics	18825
sirtuin 2 Enzymology/ Cell Biology		6708
	Nervous System/ Molecular Genetics	18825
sirtuin 3 Enzymology/ Cell Biology		6708
	Nervous System/ Molecular Genetics	18825
sirtuin 4 Nervous System/ Molecular Genetics		18825
sirtuin 5 Nervous System/ Molecular Genetics		18825
sirtuin 6 Nervous System/ Molecular Genetics		18825
sirtuin 7 Nervous System/ Molecular Genetics		18825
sirtuin-activating compounds		
	Aging/ Cell Biology/ Molecular Genetics	17344
sirtuins Aging/ Cell Biology/ Molecular Genetics		17344
	Enzymology/ Cell Biology	6708
SIRT1 Aging/ Cell Biology/ Molecular Genetics		17344
	Enzymology/ Cell Biology/ Sirtuin 1	6708
	Molecular Genetics/ Aging	2464
	Nervous System/ Molecular Genetics/ Sirtuin 1	18825
SIRT2 Enzymology/ Cell Biology		6708
	Cell Biology/ NAD-dependent tubulin deacetylase	6567
	Nervous System/ Molecular Genetics/ Sirtuin 2	18825
SIRT3 Enzymology/ Cell Biology/ Sirtuin 3		6708
	Nervous System/ Molecular Genetics/ Sirtuin 3	18825
SIRT4 Nervous System/ Molecular Genetics/ Sirtuin 4		18825
SIRT6 Nervous System/ Molecular Genetics/ Sirtuin 5		18825
	Molecular Genetics/ Sirtuin 6	18825
SIRT7 Nervous System/ Molecular Genetics/ Sirtuin 7		18825
Sir1 Biochemistry and Biophysics/ overexpression		10122
SIR1 Molecular Genetics/ upstream component		20179
Sir1 Molecular Genetics/ Cell Biology		18729
Sir2 Aging/ Cell Biology/ Molecular Genetics		17344
	Biochemistry and Biophysics	10122
		12069
	Cell Biology/ expression/ homolog	8054
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
	Molecular Genetics/ Enzymology	15054
	Development/ Cell Biology	19152
SIR2 Enzymology/ enzyme		13128
	inhibition	19958
Sir2 Enzymology/ Ingestion and Assimilation/ Aging		15053
	Molecular Genetics/ Aging	2464
	Nervous System	8053
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics	962
		17170
SIR2 Molecular Genetics/ overexpression		3908
sir2 Molecular Genetics/ Biochemistry and Biophysics		968
Sir2 Molecular Genetics/ Development/ Enzymology		4578
	Enzymology	12070
	Enzymology/ Metabolism	4709 R
SIR2 Molecular Genetics/ Metabolism		7304
Sir2 Molecular Genetics/ Metabolism/ Cell Biology		9789
Sir2 deacetylase family		
	Molecular Genetics/ Enzymology/ Metabolism	4709 R
Sir2 enzymes Enzymology/ Physiology		17669
SIR2 gene Molecular Genetics		17170
Sir2 histone deacetylase		
	Nervous System/ Molecular Genetics	18825
Sir2 histone deacetylase gene family		
	Nervous System/ Molecular Genetics	18825
Sir2 homolog Development/ Cell Biology		19152
Sir2 protein Molecular Genetics		975
		6564
	Enzymology/ Aging/ Genetics/ NAD-dependent	5375
	Methods/ Silent information regulator-2 protein	12955
	Nutrition/ Aging	5705
SIR2a Enzymology		19958
Sir2Af2 Enzymology/ Physiology/ activity		17669
Sir2-alpha Biochemistry and Biophysics/ Cell Biology		8054
	Enzymology/ Nervous System/ expression	8053
	Physiology/ activity	17669
Sir2-containing complex Molecular Genetics		17170
SIR2-induced inviability		
	Molecular Genetics/ suppression	975
Sir2-induced lethality Molecular Genetics		975
Sir2p Biochemistry and Biophysics		18570
	Enzymology	19958
	Cell Biology/ Silent information regulator 2 protein	6708
	Physiology/ activity	17669
	Genetics	1331
	Molecular Genetics	962
		2581
Sir2p deacetylase Nutrition/ Metabolism		5140 R
Sir2p histone deacetylase		
	Aging/ Enzymology/ Cell Biology	13287
Sir2-Sir3-Sir4 complex Biochemistry and Biophysics		12069
Sir2-4 proteins Molecular Genetics		8337
Sir3 Biochemistry and Biophysics		12069
	chromatin associated protein	10122
	Enzymology/ Nervous System/ expression	8053
	Molecular Genetics/ Enzymology	12070
Sir3 protein Molecular Genetics/ spreading		15191
	Methods/ Silent information regulator-3 protein	12955
Sir3p Cell Biology		12505
	Genetics	1331
	Molecular Genetics/ Enzymology/ Development	8226
	Infection	17370
Sir4 Biochemistry and Biophysics		10122
	carboxyl-terminus/ coiled coil	12069
	Molecular Genetics/ Enzymology/ structure	12070
Sir4 protein Molecular Genetics/ Methods		12955
Sir4p Genetics		1331
	Molecular Genetics	11659
Sisak (Croatia; Europe; Palearctic region)		
	Toxicology/ Agronomy/ Nephrology	18786
sissoo (Leguminosae)		
	Forestry/ Pest Management/ Soil Science/ mortality	7196
sister centromeres		
	Cell Biology/ Enzymology/ cosegregation	10333
sister chromatid		
	Cell Biology/ Biochemistry and Biophysics	2594
	Development/ Enzymology/ cohesion	15744
	Enzymology	10333
		11603
	Genetics/ Enzymology/ cohesion/ separation	5170
	Development/ Molecular Genetics/ resolution	14878
	Enzymology/ Cell Biology	10355
	Molecular Genetics/ separation	8696
	Cell Biology/ cohesion	14644
	Enzymology	6356
	Genetics	10972
sister chromatid cohesion		
	Biochemistry and Biophysics	13298
	Enzymology/ Cell Biology	10355
	Molecular Genetics	8312
	Genetics/ Methods/ Biochemistry and Biophysics	16471
	Molecular Genetics	6574
	Cell Biology	3411
		9811
	Reproduction/ Development/ Cell Biology	15921
sister chromatid exchange		
	Enzymology/ Molecular Genetics	15121
	Molecular Genetics	7238
		15146
	Enzymology	10900
sister chromatid exchange assay		
	Pharmacognosy/ Cell Biology/ genetic techniques	16432
sister chromatid separation		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
sister chromatids		
	Cell Biology/ Biochemistry and Biophysics	6684
		11506
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
	Enzymology	13139
	Molecular Genetics/ Cell Biology/ cohesion	15277
	Cell Biology/ monopolar spindle attachment	10536
	Cell Biology/ Biochemistry and Biophysics	577
	Methods	5180
sister kinetochores		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	11690
sister-chromatid exchange		
	Cell Biology/ Molecular Genetics/ SCE	14628
Sistotrema autumnale new record (Basidiomycetes)		
	Biogeography/ Infection/ Terrestrial Ecology	56
Sistotrema coronilla new record (Basidiomycetes)		
	Biogeography/ Infection/ Terrestrial Ecology	56
Sistotrema new record (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	2166
Sistotremella cystidiolophora new record (Basidiomycetes)		
	Biogeography/ new record	925
Sistrurus miliarius barbouri (Serpentes)		
	Veterinary Medicine/ Epidemiology/ Oral System/ host	17507
Sis1 Biochemistry and Biophysics		8331
site condition variation		
	Infection/ Pollution/ Terrestrial Ecology	10693
site conditions Physiology/ Forestry		4031
	Terrestrial Ecology	4030
	Forestry	17180
site differences Soil Science/ Terrestrial Ecology		10041
site directed mutagenesis		
	Membranes/ Nutrition/ genetic techniques	4651
	Molecular Genetics/ Development/ Parasitology	3147
	Methods/ genetic techniques/ laboratory techniques	19142
	Toxicology/ Enzymology/ Molecular Genetics	18644
site disturbance		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Pest Management/ Forestry/ Infection	1085
site factors Terrestrial Ecology/ Pollution		4007
site management Conservation/ Terrestrial Ecology		8920
site occupation Anthropology		4335
site pollution Toxicology/ Physiology/ Pollution		12812
site quality Terrestrial Ecology		4027
		4804
	Soil Science	7035
site soils		
	Soil Science/ Estuarine Ecology/ fungal composition	4201
site toxicity		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
site type classification		
	Biodiversity/ Terrestrial Ecology/ Forestry	8375

Keyterm	Context Terms	Ref. No.
site variation		
	Pest Management/ Infection/ Genetics/ Agronomy	59
site-directed mutagenesis		
	Biochemistry and Biophysics/ genetic techniques	1903 15163
	Cell Biology/ genetic techniques	6697 8054 8046
	Chemical Coordination/ genetic techniques	1397
	Membranes/ genetic techniques	7469 19148 16388
	Methods/ Genetics	8661
	Bioprocess Engineering/ Cell Biology/ Methods	13048
	Methods/ Molecular Genetics/ Metabolism	7631
	Cell Biology/ Enzymology/ genetic techniques	9066
	Enzymology/ genetic techniques	1563 4529 4439 3633 2681 9002 8848 6420 6025 15209 13308 10973 9038 17933 17741
	Bioprocess Engineering/ genetic techniques	4528 **R**
	Bioprocess Engineering/ Metabolism	7699
	Bioprocess Engineering/ Methods	11997
	Cell Biology/ Metabolism/ genetic techniques	7708
	Genetics/ Methods/ genetic techniques	9224
	Membranes/ genetic techniques	9039
	Membranes/ Molecular Genetics	17366 **R**
	Metabolism	3592
	Methods/ genetic techniques/ laboratory techniques	2095
	Methods/ Cell Biology/ analytical method	272
	Methods/ Genetics/ genetic techniques	14211
	Methods/ Metabolism/ genetic techniques	9225
	Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics/ genetic techniques	4374 19006 16147 11045 10421
	Molecular Genetics/ Methods/ genetic techniques	2988
	Mycology/ genetic techniques	2294
	Pharmacology/ analytical method/ mutagenesis	609 18913
	Pharmacology/ genetic techniques	3254
	Infection/ Bioprocess Engineering/ Methods	17655
	Enzymology/ Molecular Genetics/ Bioenergetics	18778
	Methods/ Biochemistry and Biophysics	15210
	Enzymology/ Pesticides/ genetic techniques	5874 **R**
	Molecular Genetics/ genetic techniques	7449 14782 14747 14689 7453
	molecular genetic method	459
	Bioprocess Engineering/ genetic techniques	19698
	Bioprocess Engineering/ Chemical Coordination	2951
	Cell Biology/ genetic techniques	17135
	Enzymology/ genetic techniques	9986 14750 12668
	Membranes/ Bioenergetics/ Enzymology	14528
	Methods/ genetic techniques/ laboratory techniques	3253 12830
	Tumor Biology/ genetic techniques	15834
	Pest Management/ Infection/ Agronomy	13747
	Infection/ Molecular Genetics/ genetic techniques	13812
	Transport and Circulation/ Membranes	4650
site-directed mutational analysis		
	Molecular Genetics/ Enzymology/ genetic techniques	16346
site-preparation wound effects		
	Pest Management/ Forestry/ Infection	1085
site/soil factors		
	Forestry/ Pest Management/ Soil Science	7196
site-specific DNA amplification		
	Cell Biology/ Molecular Genetics	3340 **R**
site-specific DNA replication termination		
	Biochemistry and Biophysics/ Cell Biology	13734
site-specific farming		
	Agronomy/ Methods/ Development/ agronomic method	92
site-specific gene disruption		
	Toxicology/ Biochemistry and Biophysics	13868
site-specific mutagenesis		
	Enzymology/ Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics/ Bioprocess Engineering	15668
	Cell Biology/ genetic techniques	7460 15178
	Toxicology/ Enzymology/ genetic techniques	15117
site-specific ORC binding		
	Molecular Genetics/ Cell Biology	372
site-specific origin recognition complex binding		
	Molecular Genetics/ Cell Biology	372
site-specific photocrosslinking		
	Enzymology/ laboratory techniques	18067
site-specific recombination		
	Molecular Genetics/ Cell Biology/ Enzymology	6921
Site-1 protease Biochemistry and Biophysics		9584
Sitka alder (Betulaceae)		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
Sitka spruce (Coniferopsida)		
	Pest Management/ Forestry/ host/ Picea sitchensis	8065
sitka spruce (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	9409
Sitka spruce (Coniferopsida)		
	Pest Management/ Forestry/ Infection/ host	8064
	Terrestrial Ecology/ host/ Picea sitchensis	12546
	Population Studies/ host/ Picea sitchensis	492
sitlea spruce (Coniferopsida)		
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
Sitobion avenae (Homoptera)		
	Pest Management/ Agronomy/ pest	3193
	Infection/ Agronomy/ Economic Entomology/ pest	9077
Sitona lineatus (Coleoptera)		
	Terrestrial Ecology/ Soil Science/ Infection/ herbivore	16493
Sitophilus oryzae (Coleoptera)		
	Pest Management/ Nutrition/ Foods/ pest	7025
Sitophilus zeamais (Coleoptera)		
	Infection/ Pest Management/ Enzymology/ Agronomy	16068
	Pest Management/ pest	3000
Sitotroga cerealella (Lepidoptera)		
	Infection/ Agronomy/ Enzymology	6213
Sitta europaea (Passeriformes)		
	Conservation/ Terrestrial Ecology	18504
Sitta whiteheadi (Passeriformes)		
	Behavior/ Terrestrial Ecology/ adult	10584
sitting-drop vapor-diffusion method		
	Biochemistry and Biophysics/ Methods	11678
	Methods/ laboratory techniques	5893
SIT1 gene		
	Pharmacology/ Molecular Genetics/ Infection	11138
Sit-4 Enzymology/ Cell Biology		2102
Sit4 Molecular Genetics/ Pharmacology		15136
sit4 hal3 gene		
	Biochemistry and Biophysics/ Cell Biology	12365
Sit4 phosphatase Enzymology		19068
six parameter model Agronomy/ Genetics/ Infection		12652
six-component bI3 group I intron ribonucleoprotein catalyst		
	Biochemistry and Biophysics/ assembly	17828
six-cysteine zinc binuclear cluster DNA-binding proteins		
	Molecular Genetics/ Enzymology/ transcription factors	7787
six-dimensional search		
	Computer Applications/ Enzymology	13279
six-year study results Pharmacology/ Infection		18149
size classes Forestry/ Pest Management		3738
	Terrestrial Ecology	12316
size distribution Evolution/ Parasitology/ Behavior		18209
size exclusion chromatography		
	Biochemistry and Biophysics/ laboratory techniques	1720
	Methods/ chromatographic techniques	11685
	Bioprocess Engineering/ Methods/ Metabolism	8272
	Cell Biology/ Biochemistry and Biophysics	5267
	Enzymology/ chromatographic techniques	6025 19707
size exclusion high performance liquid chromatography analysis technique		
	Foods/ Methods/ Biochemistry and Biophysics	1123
size fractionation method		
	Pollution/ Soil Science/ Pesticides	7004
size hierarchy Pest Management		2249
size structure		
	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
size variability Pest Management		463
size-exclusion chromatography		
	Biochemistry and Biophysics/ laboratory techniques	5110
	Enzymology/ Methods/ laboratory techniques	1329
	Bioprocess Engineering/ Enzymology	16997
	Enzymology/ Cell Biology/ Metabolism	19162 **R**
	Pharmacology/ chromatographic techniques	5987
	Foods/ chromatographic techniques	14312
	Pharmacology/ chromatographic techniques	19181
size-exclusion chromatography with laser light scattering		
	Biochemistry and Biophysics/ Methods	16065
size-exclusion chromatography-laser light scattering		
	Biochemistry and Biophysics/ Methods	16064
size-exclusion liquid chromatography		
	Enzymology/ chromatographic techniques	20297
sizing chromatography		
	Pharmacognosy/ Cell Biology/ Enzymology	17303
Siz2p Cell Biology/ Molecular Genetics		6613
Sjl2p Biochemistry and Biophysics/ Cell Biology		6422
Sjl3p Biochemistry and Biophysics/ Cell Biology		6422
Sjogren's syndrome		
	Infection/ Biochemistry and Biophysics/ joint disease	9737
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
Skane (Sweden; Europe; Palearctic region)		
	Biogeography	15093
SK-BR-3 cell line (Hominidae)		
	Methods/ Molecular Genetics/ Pharmacology	10549
SKBR3 cell line (Hominidae)		
	Biochemistry and Biophysics	17289
	Pharmacology/ Tumor Biology	3108
Skb1p		
	Enzymology/ Cell Biology/ protein methyltransferase	13512
SKD1 Cell Biology/ Biochemistry and Biophysics		4954
skeletal muscle		
	Biochemistry and Biophysics/ Cell Biology	6127 18097
	Endocrine System/ Methods/ Muscular System	15166
	Enzymology/ Muscular System/ muscular system	4017
	Molecular Genetics/ Cell Biology/ muscular system	14832
	Muscular System/ Methods/ muscular system	16557
skeletal muscles		
	Molecular Genetics/ Biochemistry and Biophysics	18408
skeletal musculature		
	Veterinary Medicine/ Pharmacology/ Infection	4799
Skeletocutis alutacea new record (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ new record	8594 **N**
Skeletocutis diluta (Basidiomycetes)		
	Biogeography/ new record	6035
Skeletocutis falsipileata new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	917 **N**
Skeletocutis odora (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	8594
Skeletocutis sensitiva new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 **N**
skeleton Paleobiology/ Biochemistry and Biophysics		563
	Radiation Biology/ Pharmacognosy/ skeletal system	15060
Skeppsvik Archipelago (Sweden; Europe; Palearctic region)		
	Epidemiology	19725
	Terrestrial Ecology/ Infection/ Models and Simulations	19896
(S)-ketoprofen ester Enzymology/ Methods		663
(S)-ketoprofen ester hydrolase		
	Enzymology/ Bioprocess Engineering/ production	18231
SKF-525 Biochemistry and Biophysics/ Pharmacology		15174
skilled grower's thinking process		
	Horticulture/ Mathematical Biology	20071
skim milk powder Pest Management/ Horticulture		8294
skimmed milk		
	Biochemistry and Biophysics/ Methods/ beverage	15238 **R**
skin Allergy/ Dermatology/ integumentary system		9673
	Infection/ Dermatology/ integumentary system	834
	Pulmonary Medicine/ integumentary system	1120
	Toxicology/ integumentary system	8382
	Biochemistry and Biophysics/ Integumentary System	9134
	Pharmacognosy/ integumentary system	11087
	Toxicology/ Integumentary System/ Infection	17989
	Biogeography/ integumentary system	11518 11520
	Bioprocess Engineering/ Integumentary System	17005
	Clinical Immunology/ Epidemiology/ Methods	18889
	Methods/ Dermatology/ integumentary system	480
	Pharmacology/ integumentary system	12518
	Dermatology/ flora/ integumentary system	19050
	integumentary system	17470 18205 17750
	Allergy/ integumentary system	5025 19045
	Allergy/ Oncology/ integumentary system	19046
	Clinical Immunology/ Infection	708 19044
	Dental Medicine/ integumentary system	5023
	Infection/ glabrous/ hairy/ integumentary system	3916
	Infection/ integumentary system	713 3914 3546 1912 1882 8621 8306 **R** 5066 **R** 3915 17715 9062 **R**
	Infection/ Clinical Immunology	1244
	Infection/ Methods/ Oncology	13399
	Oncology/ integumentary system	19047
	Pediatrics/ Infection/ Epidemiology	11230
	Toxicology/ Epidemiology/ integumentary system	8865
	Development/ Immune System/ integumentary system	4758
	Ecology/ antifungal microbial flora identification	19623
	Endocrine System/ Immune System	9296
	Enzymology/ Integumentary System	4437
	Epidemiology/ Infection/ integumentary system	36
	Pediatrics/ Pharmacology/ Infection	10072
	Foods/ Methods/ integumentary system	111
	Hematology/ Clinical Immunology	3291
	Clinical Immunology/ Oncology	9496
	Neurology/ Infection/ Pharmacology	7472
	Pharmacology/ Methods/ Dermatology	13400
	Immune System/ Integumentary System/ Infection	19579
	Molecular Genetics/ Respiration	4711
	Toxicology/ Foods/ integumentary system	2363
	Infection/ integumentary system	759 19027 11120 10145
	Biochemistry and Biophysics/ Immune System	9533
	Cardiovascular Medicine/ Surgery	8936
	Clinical Immunology/ Dental Medicine	3879
	Clinical Immunology/ Dermatology	18027
	Dermatology/ clinical pathological interaction	729
	Dermatology/ integumentary system	699 839 823 789 727 5024 2089 **R**
	Dermatology/ Clinical Immunology	5156
	Dermatology/ Epidemiology/ integumentary system	832
	Dermatology/ Epidemiology/ Methods	7869
	Dermatology/ Gastroenterology	835
	Dermatology/ Immune System	847
	Dermatology/ Pharmacology/ integumentary system	681
	Ecology/ Pollution/ integumentary system	726
	Enzymology/ Dermatology/ integumentary system	16996
	Epidemiology/ Behavior/ Public Health	12254
	Epidemiology/ Clinical Chemistry	1004
	Hematology/ Epidemiology/ Clinical Immunology	19930 **R**
	Hematology/ Oncology/ integumentary system	4501
	Immune System/ Cell Biology	5393
	Integumentary System/ Epidemiology	5876
	Methods/ Integumentary System	684
	Neurology/ Dermatology/ Pharmacology	3891 **R**
	Pharmacology/ integumentary system	843
	Pharmacology/ Clinical Immunology	2158
	Surgery/ Cardiovascular Medicine	8938
	Veterinary Medicine/ integumentary system	18032
	Veterinary Medicine/ Integumentary System	18038

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
skin Integumentary System/ Infection		1902
	Molecular Genetics/ Clinical Chemistry	19052
	Methods/ Integumentary System	7716
	Molecular Genetics/ Infection/ integumentary system	2069
	Infection/ Integumentary System	7463
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
	Infection/ colonization/ epithelial adhesion	20325 R
	Infection/ integumentary system	20332 R
	Infection/ Dermatology/ integumentary system	20331 R
	Pharmacognosy/ Biochemistry and Biophysics	9664
	Biochemistry and Biophysics/ Marine Ecology	9109
	Infection/ integumentary system	5043
	Integumentary System/ integumentary system	15172
	Pest Management/ Toxicology	16770
	Pharmacology/ Infection/ integumentary system	9669
	Infection/ Epidemiology/ integumentary system	18613
	Integumentary System/ Veterinary Medicine	565
	Tumor Biology/ Molecular Genetics	6490
	Podiatry/ integumentary system	5230
	Rheumatology/ Dermatology/ Infection	7287
	Sanitation/ integumentary system/ recuperation	6183
	Systematics and Taxonomy/ integumentary system	14390
	Infection/ Molecular Genetics	14385
	Toxicology/ integumentary system	4221
	Clinical Immunology/ Dermatology/ Pharmacology	12646
	Infection/ Veterinary Medicine/ Epidemiology	1133
	Metabolism/ Enzymology/ integumentary system	16306
	Veterinary Medicine/ Digestive System/ Infection	18361
	Epidemiology/ Oral System/ Infection	17507
	Epidemiology/ Reproductive System/ Infection	18413
	Immune System/ Infection/ Blood and Lymphatics	13623
	Infection/ Cardiovascular System	18362
	Infection/ Integumentary System/ Pharmacology	15483
	Infection/ Pharmacology/ Integumentary System	4185
	Methods/ Infection/ integumentary system	19775
	Wildlife Management/ Mycology/ Methods/ Infection	11509
skin abscess		
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
skin allergy		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
skin and tissue problems		
	Pharmacology/ drug therapy	3618
skin biopsy Dermatology/ clinical techniques		9910
	Infection/ clinical techniques	1882
	8864 5066 R	1912
	Infection/ Biochemistry and Biophysics	9533
	Clinical Immunology/ Dermatology	18027
	Public Health/ Human Medicine	4384
skin bleaching practice		
	Dermatology/ Toxicology/ Epidemiology	8865
skin cancer		
	Dermatology/ integumentary system disease/ therapy	11700
	Oncology/ diagnosis/ neoplastic disease	19047
	Molecular Genetics/ Oncology/ Cell Biology/ injury	9125
	Toxicology/ Cell Biology/ neoplastic disease	8298
skin care industry		
	Enzymology/ Methods/ Pharmacology/ Cosmetics	5035
skin cell Integumentary System/ Methods		19043
skin colonization Infection		19027
skin cut Pharmacognosy/ Infection/ injury		5043
skin cysts Methods/ Veterinary Medicine		3563
skin disease		
	Dermatology/ integumentary system disease	12619
	Toxicology/ Epidemiology/ etiology/ toxicity	8865
	Infection/ Dermatology/ Clinical Immunology	5156
	Pharmacology/ Dermatology	447
skin disorder		
	Dermatology/ integumentary system disease	13137
skin eruption Dermatology/ Infection/ drug therapy		13249
skin examination		
	Dermatology/ Toxicology/ Epidemiology	8865
skin fibroblast Immune System/ Cell Biology		18425
	Infection/ Enzymology/ Cell Biology	3189
	Metabolism/ Enzymology/ integumentary system	16658
skin fibroblasts		
	Bioprocess Engineering/ Pharmacology	4482
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
skin fold Dermatology/ Infection		3915
		3916
skin fold mycosis		
	Nutrition/ Epidemiology/ Public Health/ fungal disease	12347
skin fungal dermatosis		
	Infection/ Dermatology/ Clinical Immunology	17016
skin graft Infection/ Surgery/ clinical techniques		2156
skin graft culture		
	Infection/ Surgery/ culturing techniques	2156
skin grafting		
	Infection/ Human Medicine/ clinical techniques	19194
skin graft-vs-host disease		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
skin granuloma Infection/ Dermatology/ Public Health		19381
skin GVHD		
	Hematology/ Pharmacology/ Methods/ Dermatology	13400
skin hypopigmentation		
	Infection/ Dermatology/ Epidemiology	7219
skin infection		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Hematology/ Epidemiology/ Clinical Immunology	19930 R
skin infection		
	Integumentary System/ Molecular Genetics	19052
skin infections Infection/ Pediatrics/ Public Health		4386
skin lesion Dermatology/ Dental Medicine		5023
	Pharmacology/ Infection/ drug therapy	3451
	Infection/ Cardiovascular Medicine/ Surgery	8936
	Dermatology/ complications/ etiology/ pathology	2089 R
	Pharmacology/ Clinical Immunology	2157
skin lesions		
	Epidemiology/ Clinical Immunology/ Infection	1787
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163
skin lipids		
	Pharmacognosy/ Biochemistry and Biophysics	9109
skin melanoma		
	Biochemistry and Biophysics/ Tumor Biology	10108
	Dermatology/ Oncology/ diagnosis/ neoplastic disease	19047
skin microbial inoculation		
	Foods/ Methods/ immunogen delivery method	111
skin mycoses Dermatology/ Infection/ fungal disease		8621
skin prick test Allergy/ clinical techniques		2338
	Pollution/ Molecular Genetics/ clinical techniques	12402
	Toxicology/ clinical techniques	8382
	Biochemistry and Biophysics/ Allergy	6964
	Dermatology/ clinical techniques	15003
	Infection/ Allergy/ clinical techniques	8863
	Pulmonary Medicine/ Pediatrics/ Epidemiology	3512
skin prick testing		
	Allergy/ Biochemistry and Biophysics/ Methods	7825
skin rash Hematology/ Clinical Immunology/ Oncology		9496
	Molecular Genetics/ Cell Biology	4674
skin reactivity Infection		1660
skin scraping examination		
	Veterinary Medicine/ Integumentary System	3769
skin sensory cells		
	Molecular Genetics/ Nervous System/ Development	9744
skin squamous cell carcinoma		
	Dermatology/ Oncology/ diagnosis/ neoplastic disease	19047
skin test		
	Allergy/ clinical techniques/ diagnostic techniques	9674
	Pediatrics/ Pulmonary Medicine	9830
	Immune System/ Molecular Genetics/ Respiration	4711
	Infection/ Methods/ Immune System	11347
	Pharmacology/ Clinical Immunology	13620
	Pulmonary Medicine/ Allergy/ Infection	17027
skin testing		
	Allergy/ Genetics/ Infection/ Pulmonary Medicine	5253
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
	Ophthalmology/ Allergy/ clinical techniques	7242
skin tumor		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
skin tumors Methods/ Veterinary Medicine		3563
skins Foods/ biochemical analysis		6459
SKIP proteins Molecular Genetics		2769
skip row planting Agronomy/ Methods/ Infection		8191
Ski2p Molecular Genetics/ Enzymology/ RNA helicase		11841
Ski7p Molecular Genetics/ amino-domain		17697
	Enzymology	11841
SK-mel-5 cell line (Hominidae)		
	Pharmacology/ Tumor Biology	17816
Skn7 Enzymology/ Metabolism/ Cell Biology/ analysis		2397
SKN7 Molecular Genetics		8129
	transcription factor	19467
Skn7 Molecular Genetics		19520
SKN7 pathway Molecular Genetics/ Enzymology		15608
Skn7p Biochemistry and Biophysics/ Cell Biology		5994
	Cell Biology/ Metabolism/ transcription factor	15123 R
SKOR Biochemistry and Biophysics/ Membranes		16388
Skp1 Molecular Genetics		14771
	Cell Biology	7470
		11835
	Development/ Cell Biology/ Enzymology	10353
Skp1 protein Molecular Genetics/ SCF complex		18124
Skp1-Cdc53-F-box protein ubiquitin ligase		
	Cell Biology/ Molecular Genetics/ Enzymology	12111
Skp1/Cullin/F-box complex		
	Biochemistry and Biophysics/ Metabolism	12613
Skp1-cullin-F-box complex		
	Enzymology/ Cell Biology	19996
Skp1-Cullin-1/CDC53-F-box		
	Enzymology/ Molecular Genetics	6419
Skp1-related Enzymology/ Molecular Genetics		10352
	Molecular Genetics/ Development/ Cell Biology	10353
Skp2 Molecular Genetics/ Tumor Biology/ Enzymology		11834
SKR-1 Molecular Genetics/ Development/ Cell Biology		10353
SKR-10		
	Molecular Genetics/ Development/ Cell Biology	10353
SKR-2 Molecular Genetics/ Development/ Cell Biology		10353
SKR-3 Molecular Genetics/ Development/ Cell Biology		10353
SKR-7 Molecular Genetics/ Development/ Cell Biology		10353
SKR-8 Molecular Genetics/ Development/ Cell Biology		10353
skunk cabbage (Araceae)		
	Bioenergetics/ Molecular Genetics/ Respiration	2990
skyrin		
	Pest Management/ Economic Entomology/ Infection	14268
Sky1 serine-arginine specific protein kinase		
	Molecular Genetics	11545
Sky1p Biochemistry and Biophysics/ Methods		17740
slaked lime Horticulture/ Agrichemicals/ Nutrition		18016
slants Development/ Horticulture/ Infection		1899
slash and burn		
	Soil Science/ Horticulture/ Terrestrial Ecology	177
slash burning		
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	998
slash (Coniferopsida)		
	Forestry/ Economic Entomology/ Methods/ Infection	1189
slash pine (Coniferopsida)		
	Forestry/ Pest Management/ Ecology/ Pathology	1271
	Soil Science/ Infection/ Pesticides/ plantation crop	712
	Pest Management/ Infection/ Epidemiology/ Forestry	4
	Infection/ Forestry/ host/ Pinus elliottii	1608
	Terrestrial Ecology/ Pinus elliottii	480
slash-and-burn plots Forestry/ Terrestrial Ecology		1420
slaughter		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	1212
slaughter characteristics		
	Animal Husbandry/ Nutrition	813
Slavonski (Croatia; Europe; Palearctic region)		
	Toxicology/ Agronomy/ Nephrology	1878
Sla1 Biochemistry and Biophysics		1509
SLA1 Biochemistry and Biophysics		1509
Sla1p Cell Biology/ Biochemistry and Biophysics		1250
	Development/ actin patch protein	1456
	Enzymology	1724
	Enzymology/ endocytic protein	669
	Membranes/ Biochemistry and Biophysics	543
Sla2p Biochemistry and Biophysics/ Cell Biology		670
	Membranes/ Hip1/ R-related protein	664
	Cell Biology/ Biochemistry and Biophysics	1250
	Enzymology	1724
	Enzymology/ Hip1R homolog/ endocytic protein	669
	Membranes/ Biochemistry and Biophysics	543
Sla2p/phosphatidylinositol 4,5-bisphosphate interaction		
	Biochemistry and Biophysics/ Cell Biology	670
SLE Molecular Genetics/ Parasitology		1433
sleeping Pharmacognosy		1241
sleepy grass (Gramineae)		
	Infection/ Terrestrial Ecology/ host	1986
(S)-levo-limonene		
	Biochemistry and Biophysics/ biotransformation	6119
(S)-(levo)-perillyl alcohol		
	Biochemistry and Biophysics/ Methods	11550
(S)-(levo)-phosphocarnitine		
	Methods/ Bioprocess Engineering/ Pharmacology	1102
(S)-levo-1-phenylethanol Enzymology/ Cell Biology		664
S(levo)-1-(1'-naphthyl) ethanol		
	Biochemistry and Biophysics/ synthesis	18337
SLIC Biogeography/ Information Studies		9719
slide agglutination		
	Infection/ Dental Medicine/ Biogeography	9736
slide agglutination assay		
	Infection/ Enzymology/ Horticulture	20028
slide culture Methods/ Mycology/ culturing techniques		19540
slide culturing Infection/ Dental Medicine/ Oncology		4545
sliding clamp		
	Biochemistry and Biophysics/ Molecular Genetics	7273
sliding velocity Molecular Genetics/ Enzymology		14762
sliding-window analysis		
	Computer Applications/ Molecular Genetics	15204
slight pollution/disturbance zone		
	Pollution/ Terrestrial Ecology	935
slightly decomposed woody debris		
	Terrestrial Ecology/ Biodiversity	7023
SLIK histone acetyltransferase complex		
	Enzymology/ function	1794
Slimb Biochemistry and Biophysics/ Biosynchronization		19094
slime factor Infection/ Human Medicine/ production		12017
slime formation		
	Pesticides/ Business and Industry/ Sanitation	4645
slime mold (Myxophyta)		
	Biogeography/ Subterranean Ecology/ cellular	10162
	Cell Biology	14951
	Enzymology	7601
	Pollution/ History/ Ecology	1477
slime mold wasting disease		
	Immune System/ Infection/ disease-miscellaneous	13316
slime sheaths Biochemistry and Biophysics		10523
slimicides		
	Pesticides/ Business and Industry/ Sanitation	4645
slim-tailed exponentially decreasing density		
	Models and Simulations	17388
slipped-strand mispairing occurrences		
	Molecular Genetics	4111
slippery jack (Basidiomycetes)		
	Pollution/ Soil Science/ Terrestrial Ecology	1139
Slippery Jack (Basidiomycetes)		
	Terrestrial Ecology/ Pollution/ Suillus luteus	1962
slippery jack (Basidiomycetes)		
	Toxicology/ Foods/ Suillus luteus	6898
slit lamp examination		
	Ophthalmology/ Epidemiology/ Infection	19447
slit sampler Allergy/ field equipment		3310
slit-lamp examination		
	Ophthalmology/ Infection/ Radiology	19433
Slitlamp examination		
	Ophthalmology/ Infection/ diagnostic method	6981
Slk19 Cell Biology/ Enzymology		10487

Keyterm	Context Terms	Ref. No.
Slk19 Cell Biology/ Enzymology/ Molecular Genetics		10486
SLK19 gene (Ascomycetes)		
	Cell Biology/ Enzymology/ Molecular Genetics	10486
SLK19 gene (Fungi)		
	Cell Biology/ Enzymology	10487
SLLP1 Reproductive System/ Development		12847
SLLP1 mRNA Reproductive System/ Development		12847
Slm 1p kinase		
	Enzymology/ Chemical Coordination/ Membranes	19590
SLN1 Methods/ Biochemistry and Biophysics/ analysis		11679
Sln1 Molecular Genetics/ Chemical Coordination		15513
Sln1p Molecular Genetics/ Enzymology		15521
slope Nutrition/ Terrestrial Ecology		1987
	Terrestrial Ecology/ Wildlife Management	19886
slope plot natural logarithm		
	Bioprocess Engineering/ Methods	9477
slope position Nutrition/ Terrestrial Ecology		1987
slot-blot hybridization		
	Forensics/ Molecular Genetics/ Methods	3285
slot-blotting Pollution/ Methods/ laboratory techniques		3756
sloth (Bradypodidae)		
	Paleobiology/ Climatology/ Anthropology	15055
Slovak National Museum Biogeography/ Biodiversity		17452
	Biography	17455
	Systematics and Taxonomy	15223
Slovak National Museum - Natural History Museum, Bratislava		
	Biogeography/ Systematics and Taxonomy	17453
Slovak Republic (Europe; Palearctic region)		
	Biogeography/ Conservation	9882
	Pest Management/ Horticulture/ Infection	2313
	Systematics and Taxonomy	7086
Slovakia (Europe; Palearctic region)		
	Biogeography	9889
	Biography	17455
	Infection	4178
	Infection/ Ecology	17454
	Systematics and Taxonomy	15222
	19794	17453
	Epidemiology/ Infection	17404
	Forestry/ Infection/ Methods	8034
	Infection/ Agronomy	20079
	Mycology	7392
	Soil Science/ Biodiversity/ Agronomy	19862
	Systematics and Taxonomy	4092
	9318	6996
	Biogeography	4158
	Infection/ Horticulture	8483
	Morphology/ Biogeography	4170
	Toxicology/ Physiology/ Pollution	12812
	Wildlife Management/ Biogeography	6743
Slovenia (Yugoslavia; Europe; Palearctic region)		
	Biodiversity	37
	Biogeography/ Biodiversity/ Pollution	5524
	Conservation/ Pollution	5525
	Information Studies/ Terrestrial Ecology	9719
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Foods/ Ecology/ Biodiversity	16866
	Freshwater Ecology/ Biodiversity	16895
	Infection/ Pollution	16427
	Pest Management/ Infection/ Molecular Genetics	10849
slow blight response Infection/ Horticulture		11964
slow growth Molecular Genetics		963
slow growth phenotype		
	Biochemistry and Biophysics/ Cell Biology	1639
slow release fertilizer		
	Bioprocess Engineering/ Pollution/ culture substrate	16763
slow rusting		
	Pest Management/ Agronomy/ Molecular Genetics	7286
slow sand filters		
	Ecology/ Methods/ Horticulture/ Pest Management	8812
	Pollution/ Horticulture/ Ecology/ Molecular Genetics	4415
slow sand filtration Pest Management/ Horticulture		19080
	Infection/ Horticulture/ applied and field techniques	11094
slow worm (Sauria)		
	Conservation/ Terrestrial Ecology/ Anguis fragilis	18504
slow-diffusion drug delivery systems		
	Human Medicine/ Biomedical Engineering	8911
Slowinski National Park (Poland; Europe; Palearctic region)		
	Biogeography	10912
slow-release biocatalysis		
	Biochemistry and Biophysics/ laboratory techniques	5262
slow-scalding Infection/ Pest Management/ Agronomy		4526
SLOX Biochemistry and Biophysics		597
Slo1p Enzymology/ Cell Biology		7321
Slp1p Molecular Genetics/ Cell Biology/ Development		15771
Slr8 protein Molecular Genetics		14646
Sls1p Biochemistry and Biophysics/ Membranes		12848 R
	Enzymology/ Metabolism/ Genetics	10962
sltA1 mutation Development/ Genetics/ Toxicology		5826
Sltd2p Molecular Genetics/ Chemical Coordination		11954
Slt2 Cell Biology/ Microbiology		16931
Slt2 mitogen-activated protein kinase		
	Molecular Genetics/ Enzymology/ Development	8226 R
Slt2p MAP kinase		
	Molecular Genetics/ Enzymology/ Development	8226 R
sludge Pollution/ Methods/ accumulation		1964
sludge bulking Waste Management/ Methods		136
sludge bulking controls		
	Bioprocess Engineering/ Pollution	15001
sludge cake		
	Bioprocess Engineering/ Waste Management	19919
sludge degrading process Bioprocess Engineering		19403
sludge exposure		
	Occupational Health/ Waste Management/ Infection	17738
sludge particles		
	Bioprocess Engineering/ Waste Management	6286
sludge samples Bioprocess Engineering/ Pollution		8248
sludge settleability Bioprocess Engineering/ Pollution		15001
sludge volume index		
	Bioprocess Engineering/ Pollution	15001
slug (Gastropoda)		
	Biogeography/ herbivore	15093
Slu7 Molecular Genetics		14727
Slx1-Slx4 Molecular Genetics/ Enzymology		13072
Sly1 Molecular Genetics/ Development/ Cell Biology		12315
Sly1p Biochemistry and Biophysics/ Membranes		2457
Sly1/SM family protein		
	Biochemistry and Biophysics/ Membranes	9172
Sl96 cell line (Lepidoptera)		
	Pest Management	3304
Sm protein Biochemistry and Biophysics/ Genetics		10369
Sm proteins		
	Enzymology/ Cell Biology/ Molecular Genetics	3248
	Molecular Genetics	6067
Smad Cell Biology/ Biochemistry and Biophysics		9104 R
SMAD Cell Biology/ Enzymology		5442
Smad4 Skeletal System/ Methods/ expression		16663
Smal Molecular Genetics/ Immune System		18068
small acidic hydrophobic molecule		
	Methods/ Pharmaceuticals	11836
small airway epithelial cells		
	Respiratory System/ Molecular Genetics	18189
small angle X-ray solution scattering		
	Biochemistry and Biophysics/ Methods	11685
small animal imaging		
	Radiology/ Methods/ Molecular Genetics	5226
small berry crop (Angiospermae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
small bowel Clinical Immunology/ Gastroenterology		13252
	Infection/ Gastroenterology/ digestive system	12173
small bowel transplantation		
	Infection/ Gastroenterology/ clinical techniques	12173
small branches		
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
small brown planthopper (Homoptera)		
	Enzymology/ Molecular Genetics	12470
small chromosomes		
	Molecular Genetics/ Foods/ Methods/ Cell Biology	3054
small conductance		
	Biochemistry and Biophysics/ Cell Biology	6517
small eukaryotic protein		
	Biochemistry and Biophysics/ Methods	10038
small functional RNA		
	Molecular Genetics/ Microbiology	6875
small G proteins		
	Biochemistry and Biophysics/ Cell Biology	15237 R
small grain crop (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics/ host	5667
small grain crop response		
	Pest Management/ Agronomy/ Infection	1042
small grains (Gramineae)		
	Pest Management/ Agronomy/ host	2233 R
small GTPase		
	Biochemistry and Biophysics/ Cell Biology/ role	11993
small GTPase Rho3		
	Biochemistry and Biophysics/ Molecular Genetics	1921
small hand-held high resolution gamma camera		
	Radiology/ Equipment and Instrumentation/ Infection	13968
small heat shock protein		
	Biochemistry and Biophysics/ Methods	10955
small heat shock proteins		
	Cell Biology/ Biochemistry and Biophysics/ function	1844 R
small interference RNA		
	Cell Biology/ Biochemistry and Biophysics	12771
	Molecular Genetics/ SiRNA	19730
small interfering RNA Enzymology		17926 R
	Cell Biology/ SiRNA	18203
	Molecular Genetics	3926
		20287
	Cell Biology	12682
		18612
	Cell Biology/ Enzymology	19149
small interfering RNAs Molecular Genetics		4978 R
small intestine		
	Animal Husbandry/ Nutrition/ Digestive System	5075
	Pharmacology/ Biochemistry and Biophysics	9478
	Biochemistry and Biophysics/ Cell Biology	17282
	Digestive System/ Cell Biology/ Infection	18642
	Infection/ Respiratory System/ digestive system	19496
	Pharmacognosy/ Digestive System/ Immune System	11692
small joint osteomyelitis		
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
small mammal burrows		
	Soil Science/ Terrestrial Ecology	3104
small mammal (Mammalia)		
	Forestry/ Pest Management	954
	Soil Science/ Terrestrial Ecology	3104
small meeting on yeast transport and energetics		
	Biochemistry and Biophysics/ Cell Biology/ report	7393
small molecular metabolites		
	Molecular Genetics/ activator function regulator	14693
small molecule insulin mimetics		
	Pharmacology/ Nutrition/ Endocrine System	15490
small molecule therapeutics Bioprocess Engineering		14291
small molecule transport genes		
	Molecular Genetics/ Pharmacology	11711
small molecule yeast three-hybrid system		
	Molecular Genetics/ Methods/ Evolution	19948
small molecule-protein interactions		
	Methods/ Biochemistry and Biophysics/ analysis	8845
small molecules		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Methods/ Biochemistry and Biophysics/ analysis	8845
	Pharmacology/ Infection/ transport	11357
small non-messenger RNA Molecular Genetics		10898
small non-messenger RNA gene		
	Molecular Genetics	10898
small nuclear ribonucleoprotein		
	Biochemistry and Biophysics	7430
	Enzymology/ Molecular Genetics/ guanine cap	19006
	Molecular Genetics	6067
small nuclear ribonucleoproteins		
	Cell Biology/ Molecular Genetics	6195
	Molecular Genetics/ Cell Biology	661 R
	Parasitology	14332
small nuclear RNA		
	Biochemistry and Biophysics/ Cell Biology/ analysis	9963
	Molecular Genetics	1380
	mutation/ SnRNA	4511
	SnRNA	6067
	Cell Biology	661 R
	Cell Biology/ U2/ internuclear movement/ U6	14922
	Evolution	7212
	Nervous System/ Cell Biology/ Genetics	15448
small nuclear RNA cap hypermethylase		
	Nervous System/ Cell Biology/ Genetics/ recruitment	15448
small nucleolar ribonucleoprotein		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12634
small nucleolar RNA Molecular Genetics/ 3'-ends		17997
small nucleolar RNA genes Molecular Genetics		17997
small nucleolar RNAs		
	Computer Applications/ Molecular Genetics	15995
	Molecular Genetics/ Cell Biology	8717
small nucleolar RNP		
	Enzymology/ Molecular Genetics/ guanine cap	19006
small open reading frame gene (Ascomycetes)		
	Molecular Genetics	7128
small open reading frames		
	Methods/ Molecular Genetics	19523
small organic compounds		
	Cell Biology/ Biochemistry and Biophysics	12825
small organic molecules Infection/ Pharmacology		9794
small protein products		
	Molecular Genetics/ Microbiology	6875
small red bean (Leguminosae)		
	Horticulture/ cultivar-Bribri/ vegetable crop	7052
small ribonucleoprotein		
	Biochemistry and Biophysics/ Genetics	10369
small ribosomal RNA Molecular Genetics		4654
small RNA Molecular Genetics/ Computer Applications		4241
small RNAs Molecular Genetics/ Botany/ Zoology		16233
small subunit DNA		
	Systematics and Taxonomy/ Evolution/ Reproduction	14389
small subunit mitochondrial ribosomal DNA		
	Systematics and Taxonomy/ Biogeography	6136
small subunit nuclear ribosomal DNA		
	Evolution/ Systematics and Taxonomy/ SSU nrDNA	4107
small subunit rDNA Systematics and Taxonomy		10526
small subunit rDNA analysis		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
small subunit ribosomal DNA		
	Evolution/ Systematics and Taxonomy/ SSU rDNA	2391
	Molecular Genetics/ Evolution/ SSU rDNA	145
	Systematics and Taxonomy	5738
	Small subunit rDNA	10526
	Evolution/ SSU rDNA	14391
small subunit ribosomal RNA		
	Evolution/ Molecular Genetics	17139
	Marine Ecology/ Systematics and Taxonomy	8186
	Systematics and Taxonomy/ Molecular Genetics	18791 R
small subunit ribosomal RNA gene		
	Molecular Genetics/ Infection/ SrRNA gene	9579
small temporal RNA		
	Molecular Genetics/ Cell Biology	12682
small thioredoxin reductases		
	Enzymology/ Evolution/ Metabolism/ bacterial	4854
small Tim proteins		
	Biochemistry and Biophysics/ Cell Biology	16930 R
small tyrosine phosphatase 1		
	Mycology/ Metabolism/ tyrosine phosphorylation role	2564
small ubiquitin like modifier		
	Enzymology/ Molecular Genetics/ Pharmacology	11078
small ubiquitin related modifier-1		
	Enzymology/ Cell Biology/ Molecular Genetics	395
small ubiquitin-like modifier		
	Biochemistry and Biophysics/ Metabolism/ SUMO	3352

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
small ubiquitin-like modifier ligase	Enzymology/ Metabolism/ Methods/ SUMO ligase	12261
small ubiquitin-like modifier/Smt3	Enzymology/ Metabolism/ Methods/ SUMO/ Smt3	12261
small ubiquitin-related modifier	Molecular Genetics/ conjugation	17343
small ubiquitin-related modifier E3 ligase family	Molecular Genetics/ Enzymology	14677
small ubiquitin-related modifier 1	Cell Biology/ Biochemistry and Biophysics	4372
small ubiquitin-related modifier-ligase	Molecular Genetics/ Enzymology/ SP-RING family	14677
small unit of ribosomal DNA	Evolution/ Molecular Genetics/ SSU rDNA	3230
small-angle solution X-ray scattering	Computer Applications/ Enzymology	13279
small-angle X-ray scattering	Biochemistry and Biophysics/ laboratory techniques	6302
	Cell Biology/ laboratory techniques	12773
	Methods/ laboratory techniques	10382
small-cantilever atomic force microscope	Molecular Genetics/ Methods/ laboratory equipment	5180
smallflower morningglory (Convolvulaceae)	Pest Management/ Agronomy/ Toxicology	12738
smallflowered bittercress (Cruciferae)	Pest Management/ Agronomy/ Infection/ host/ weed	5632
small-grain cereal (Gramineae)	Pest Management/ Agronomy/ Infection/ Toxicology	5352
	Epidemiology/ Agronomy/ Models and Simulations	19313
small-interfering RNA Molecular Genetics		15419
small-molecular porphinato iron complex	Enzymology	13277
small-molecule accuracy Enzymology		4563
small-molecule protein inhibitors	Pharmacology/ Molecular Genetics	3210
small-scale aquaculture	Aquaculture/ Economics/ Veterinary Medicine	7022
	Veterinary Medicine/ Economics/ Aquaculture	7020
small-scale batch reactions	Bioprocess Engineering/ Methods/ Foods/ applications	18118
small-scale cage culture	Aquaculture/ Epidemiology/ Parasitology	7021
small-scale felling Terrestrial Ecology/ Forestry		4029
small-scale glasshouse trial	Pest Management/ Economic Entomology/ Infection	20187
small-scale spatial patterns Terrestrial Ecology		7268
small-sized valuable habitat protection	Biodiversity/ Terrestrial Ecology/ Forestry	8375
small-subunit ribosomal RNA	Freshwater Ecology/ Evolution/ Population Genetics	8189
small-subunit rRNAs Evolution/ Terrestrial Ecology		8889
small-world topology Biochemistry and Biophysics		4239
SMART assay	Toxicology/ Cell Biology/ Molecular Genetics	2669
SMART technology	Pest Management/ Infection/ Molecular Genetics	13777
SMC Agronomy/ Seed moisture content		3745
	Biochemistry and Biophysics	11600
SMC complex Enzymology/ Molecular Genetics		14935
SMC protein superfamily	Molecular Genetics/ Cell Biology	14661
SMC proteins Molecular Genetics/ Cell Biology		14429
		14661
	Metabolism	14650
SmCB1 Parasitology/ Enzymology		19608
SmCB1pm Parasitology/ Enzymology		19608
Sm-core complex	Nervous System/ Cell Biology/ Genetics	15448
Smc1 Enzymology/ Cell Biology		10355
	Molecular Genetics/ Cell Biology	14661
	Metabolism/ mammalian system phosphorylation	14650
Smc2 Cell Biology		6622
SMC2 Development/ Molecular Genetics		14878
Smc2/4 complex	Biochemistry and Biophysics/ Genetics/ Cell Biology	14235
Smc3 Enzymology		10453
	Cell Biology	10355
	Molecular Genetics/ Cell Biology	14661
	Metabolism	14650
Smc4 Cell Biology		6622
SMC4 Development/ Molecular Genetics		14878
Smc5 Enzymology/ Molecular Genetics		14935
SMC5/SMC6 complex	Molecular Genetics/ Cell Biology/ characterization	14661
Smc6 Enzymology/ Molecular Genetics		14935
	Molecular Genetics/ Cell Biology	14661
smear cheeses Foods/ dairy product/ pH		3224
smear layer Infection/ Dental Medicine/ Methods		17045
smears Foods/ Biochemistry and Biophysics		16754
smelter waste deposit	Toxicology/ Infection/ Pollution	18578
smelting plant	Pollution/ Toxicology/ Terrestrial Ecology	11288
S-methyl benzo (1,2,3)-thiadiazole-7-carbothiate	Infection/ Molecular Genetics/ Agronomy	13693
SmF Biochemistry and Biophysics/ Genetics/ protein		10369
Smf1p Biochemistry and Biophysics/ Membranes		19148
Smf2p Cell Biology/ Enzymology/ Bioenergetics		18166
SMI protein	Pest Management/ Infection/ Molecular Genetics	12948
Smilacina racemosa (Liliaceae)	Terrestrial Ecology/ Population Studies/ Infection	1976
Smilax rotundifolia (Liliaceae)	Terrestrial Ecology/ Infection/ spore	7422
Smilisca phaeota (Salientia)	Wildlife Management/ Population Studies/ Infection	19884
Sminthopsis macroura (Dasyuridae)	Endocrine System/ Development	947
Smith degradation	Chemical Coordination/ Biochemistry and Biophysics	17639
smith degradation	Metabolism/ Reproductive System/ Agronomy	9113
Smith Period Pest Management/ Horticulture		9863
Smittium aciculare (Phycomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	19734
Smittium brasileinse new species (Phycomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	19734 N
Smittium culisetae (Phycomycetes)	Methods/ Mycology/ Economic Entomology/ viability	2368
	Systematics and Taxonomy/ Terrestrial Ecology	19734
SMKT Enzymology/ Mycology/ mycotoxin		11751
	Mycology/ Membranes/ Toxicology/ mycotoxin/ toxin	11750
Smk1p MAP kinase	Development/ Enzymology/ Cell Biology	7178
Smk1p mitogen-activated protein kinase	Development/ Enzymology/ Cell Biology	7178
Sm-like protein	Biochemistry and Biophysics/ Genetics	10369
Sm-like proteins	Enzymology/ Cell Biology/ Molecular Genetics	3248
	Molecular Genetics	6067
SMN gene Nervous System/ Cell Biology/ Genetics		15448
SMN protein Nervous System/ Cell Biology/ Genetics		15448
SMN1	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
smoke Pharmacognosy		20
smoked salmon	Foods/ Sanitation/ Ecology/ microbial analysis/ quality	20034
smokehouses Foods/ Sanitation/ Ecology		20034
smoking Dermatology/ Epidemiology/ Infection		9061 R
	General Biology	2020
	Infection/ Oral System	17542
	Respiratory System/ Molecular Genetics	18189
smoking habits Epidemiology/ Occupational Health		17438
	Nutrition/ Immune System	2711
smoking history	Ophthalmology/ Infection/ Clinical Immunology	2697
smoky mouse (Muridae)	Behavior/ Terrestrial Ecology/ endangered species	10769
smooth brome grass (Gramineae)	Systematics and Taxonomy/ Infection/ host	6138
smooth bromegrass (Gramineae)	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Pest Management/ Metabolism/ Infection/ host	5328
	Infection/ Agronomy/ forage crop	13683
smooth muscle	Clinical Immunology/ Medical Genetics	3517
	Membranes/ Pharmacology/ Enzymology	17174
smooth muscle cell	Pharmacology/ Cardiovascular System/ activation	5039 R
smooth muscle relaxants	Biochemistry and Biophysics/ Pharmacology	13052
Smp1 Molecular Genetics/ Cell Biology		1945
SMP30	Biochemistry and Biophysics/ Cell Biology/ analysis	7650
SMRT Molecular Genetics		8316
SMT3 Biochemistry and Biophysics/ Membranes		4600
Smt3p Enzymology/ Metabolism		2705
	Molecular Genetics/ Toxicology/ Enzymology	14683
smut Agronomy/ fungal disease		5337
		17338 7053
	Infection/ Agronomy/ Molecular Genetics	17966
	Genetics/ Agronomy/ fungal disease	17810
	Molecular Genetics/ Infection/ Cell Biology/ pathology	9258
	Pest Management/ Evolution/ Infection	1079
	Infection/ Molecular Genetics/ Evolution	5667
	Methods/ Population Genetics/ Agronomy	1087
	Pesticides/ Agronomy/ Infection/ fungal disease	5482
	Systematics and Taxonomy/ fungal disease	5383
	Infection/ fungal disease	18967
	Infection/ Biogeography/ fungal disease	19259
smut (Basidiomycetes)	Terrestrial Ecology	13227
smut fungi (Basidiomycetes)	Biodiversity/ Biogeography/ over 20 taxa	18968
	Biogeography/ Infection/ distribution/ host range	11641
	Evolution/ Morphology/ Biochemistry and Biophysics	11767
	Systematics and Taxonomy	10690
		19290 18970
	Biogeography	5790
	Biogeography/ 20 new records/ 71 species	5422
	Biogeography/ Biodiversity/ Infection/ classification	18887
	Terrestrial Ecology/ Infection/ pathogen	5142
SMY broth medium	Toxicology/ Pest Management/ Infection	1008
Smyrnium olustratum (Umbelliferae)	Infection/ Morphology/ Evolution/ host	5719
SnaB 1-Avr II	Infection/ Epidemiology/ Molecular Genetics	969
snag density Terrestrial Ecology/ Behavior		1982
snail (Gastropoda)	Biogeography/ herbivore	1509
	Chemical Coordination	397
	Ecology/ Morphology/ grazer	424
	Terrestrial Ecology	340
snail grazing damage Ecology/ Morphology		424
snailase Cell Biology/ Infection		1999
snake exuviae Freshwater Ecology/ Mycology/ bait		1885
snake (Serpentes)	Aquaculture/ Infection/ commercial species	694
	Conservation/ Terrestrial Ecology/ Forestry/ predator	304
	Enzymology	314
	Paleobiology/ Computer Applications/ Exobiology	817
	Toxicology/ Epidemiology	2025
snakebite Toxicology/ Epidemiology/ injury/ toxicity		2025
SNAP Enzymology/ Infection/ Cell Biology		289
	Membranes/ Biochemistry and Biophysics	1783
	Molecular Genetics	715
snap bean (Leguminosae)	Biochemistry and Biophysics	1893
	Horticulture/ Infection/ Pest Management/ Genetics	942
	Pest Management/ Infection/ Molecular Genetics	1198
	Radiation Biology/ biomass/ cultivar-Carlo/ yield	4
	Pest Management/ Horticulture/ Parasitology/ host	700
	Horticulture/ Population Genetics/ Infection/ host	1023
	Infection/ Pesticides/ Horticulture/ cultivar-Strike	1291
	Infection/ Waste Management/ Horticulture	1794
SNAP receptor proteins	Biochemistry and Biophysics/ Membranes	1492
snapbean (Leguminosae)	Pest Management/ Infection/ Horticulture/ host	1399
snapdragon (Scrophulariaceae)	Cell Biology/ Molecular Genetics/ Development	871
	Pest Management/ Pesticides/ Infection/ Toxicology	548
SNAPs Biochemistry and Biophysics/ Membranes		1492
SNAP-23	Membranes/ Biochemistry and Biophysics/ homologs	1783
SNAP-25	Membranes/ Biochemistry and Biophysics/ homologs	1783
	Molecular Genetics/ Infection	2028
SNARE Biochemistry and Biophysics/ Cell Biology		379
	Membranes	245
	Metabolism/ Cell Biology	306
	Metabolism/ Cell Biology	1422
	Cell Biology/ Biochemistry and Biophysics	658
	Endocrine System/ Methods/ Muscular System	1516
	Membranes/ Enzymology	511
	Molecular Genetics	715
	Molecular Genetics/ Enzymology	788
SNARE complex	Biochemistry and Biophysics/ Membranes	917
SNARE complexes	Membranes/ Biochemistry and Biophysics	1783
	Molecular Genetics/ Cell Biology	842
SNARE fusion kinetics	Biochemistry and Biophysics/ Cell Biology	652
SNARE molecules	Cell Biology/ Biochemistry and Biophysics	1694
SNARE motif	Biochemistry and Biophysics/ Cell Biology	652
SNARE Pep12p	Biochemistry and Biophysics/ Cell Biology/ mutant	600
SNARE protein Molecular Genetics/ Infection		20284
	Membranes/ Transport and Circulation	14487
SNARE proteins	Cell Biology/ Biochemistry and Biophysics	6522
		6639
	Membranes/ Biochemistry and Biophysics	17836
	Biochemistry and Biophysics	17835
SNARE Snc1	Biochemistry and Biophysics/ Cell Biology/ protein	19304
SNAREs Biochemistry and Biophysics/ Membranes		14926
	Membranes	6999
		7000
	Cell Biology/ Biochemistry and Biophysics/ Physiology	13076
SNB19 cell line (Hominidae)	Enzymology/ Tumor Biology/ Cell Biology	6715
Snc1 Molecular Genetics/ recycling		15153
Snc1p	Biochemistry and Biophysics/ Cell Biology/ sorting	6009
	Cell Biology/ v-SNARE	6523
	Molecular Genetics/ Membranes/ Development	14542
Snc2p	Biochemistry and Biophysics/ Cell Biology/ v-SNARE	6523
Snellen visual acuity measurement	Ophthalmology/ Surgery/ clinical techniques	18693
SNEV protein Aging/ Methods/ Molecular Genetics		5151
SNF subunit Molecular Genetics		4510
SNF/IN11 Biochemistry and Biophysics		9768
Snf/Swi Molecular Genetics/ Cell Biology		2583
Snf1	Biochemistry and Biophysics/ Genetics/ Metabolism	14233
	Enzymology	16293
	active conformation/ autoinhibition/ protein kinase	7300
	Cell Biology/ Genetics/ protein kinase	7224
	Genetics/ Metabolism/ protein kinase/ role	7223

Keyterm	Context Terms	Ref. No.
SNF1	Enzymology/ Metabolism/ Methods/ protein kinase	16513
Snf1 Enzymology/ Molecular Genetics		277
SNF1 Metabolism/ Enzymology		5703 R
Snf1 Molecular Genetics		13130
	Bioenergetics	15518
	Metabolism	14701
Snf1 kinase Biochemistry and Biophysics		5099
	Cell Biology/ Aging/ Enzymology	8993
	Enzymology/ Snf4 subunit/ autoinhibitory domain	8823
	Metabolism/ Methods/ characterization/ purification	4013
	Molecular Genetics	15591
	Cell Biology/ Enzymology/ regulation	14462
	Enzymology	14804
	Enzymology/ Cell Biology/ knockout mutant	14438
SNF1 kinase homolog cDNA	Molecular Genetics/ Development	2957
SNF1 kinase homolog complementary DNA	Molecular Genetics/ Development	2957
Snf1 protein	Enzymology/ Molecular Genetics/ activation	10767
SNF1 protein complex Biochemistry and Biophysics		5223 R
Snf1 protein kinase Biochemistry and Biophysics		5223 R
	Cell Biology	5993
	Molecular Genetics	1904
	gene expression inhibitor	14797
Snf1 protein kinase complex	Metabolism/ Molecular Genetics	15175 R
Snf1-dependent phosphorylation	Molecular Genetics	15591
SNF1-related protein kinase complex	Molecular Genetics/ Development	2957
SNF2 global transactivator	Molecular Genetics/ Evolution/ Virology	11017
Snf2p Molecular Genetics		20351
Snf2p-ATPase Enzymology/ Molecular Genetics		16481
Snf2/Swi2 Molecular Genetics/ Cell Biology		10765
SNF2/SW12 family Molecular Genetics		6725
Snf3 Molecular Genetics/ Metabolism		2696
Snf3 protein	Biochemistry and Biophysics/ transporter-like protein	5223 R
Snf4 Enzymology		7300
SNF4 homolog cDNA	Molecular Genetics/ Development	2957
SNF4 homolog complementary DNA	Molecular Genetics/ Development	2957
Snf4 protein Biochemistry and Biophysics		5223 R
SNF-4794 enzyme inhibitor-drug/ Pharmacology		8764 D
SNF5/INI1 subunit	Biochemistry and Biophysics/ SNR1 subunit	1946
Snf7 Molecular Genetics		10942
sn-glycerol-3-phosphate dehydrogenase	Molecular Genetics	19528
S-nitrosoglutathione	Cell Biology/ Metabolism/ Enzymology/ formation	12684
S-nitrosoglutathione reductase	Cell Biology/ Metabolism/ Enzymology/ activity	12684
S-nitroso-N-acetylpenicillamine	Molecular Genetics/ Cell Biology/ Enzymology	1149
	Enzymology	16483
		18143
Snm1 Molecular Genetics		4358
SNM1 protein Molecular Genetics/ Cell Biology		1800
SNM1B protein Molecular Genetics/ Cell Biology		1800
SnoRNA Biochemistry and Biophysics		5001
snoRNA Biochemistry and Biophysics/ maturation		13300
	Computer Applications	4931
	Enzymology/ Molecular Genetics/ guanine cap	19006
	Molecular Genetics/ 3'-ends/ Small nucleolar RNA	17997
snoRNA genes	Molecular Genetics/ Small nucleolar RNA genes	17997
snoRNPs Cell Biology/ Enzymology		6566
snout beetle (Coleoptera)	Forestry/ Genetics/ Economic Entomology/ pest	5406
snow Terrestrial Ecology		9245
snow beds Terrestrial Ecology		10889
snow blight Pesticides/ fungal disease		7821
snow cover Biochemistry and Biophysics		17786
	Terrestrial Ecology	9245
Snow island (Antarctica; Antarctic region)	Radiation Biology/ Soil Science	7247
snow leopard (Felidae)	Veterinary Medicine/ Infection/ Immune System/ host	19693
snow melt Pest Management/ Infection/ Epidemiology		14110
snow mold	Biochemistry and Biophysics/ fungal disease	17786
	Infection/ Biochemistry and Biophysics/ fungal disease	16297
	Development/ Climatology/ Molecular Genetics	17811
	Pest Management/ fungal disease	13672
	Pest Management/ Agronomy/ Molecular Genetics	4523
	Molecular Genetics/ Infection/ Climatology	649
	Pest Management/ Agronomy/ fungal disease	9469
	Agronomy/ Infection/ fungi disease	18600
snow mold (Fungi)	Molecular Genetics/ pathogen	7483
snow pH Pollution/ Terrestrial Ecology		14899
snow pressure	Pest Management/ Economic Entomology	11236
snowbanks Anthropology		19034 R
snow-beds Terrestrial Ecology		9831
snowberry (Caprifoliaceae)	Pest Management/ Epidemiology/ Infection/ host	1523
snow-free conditions Terrestrial Ecology		9245
snowmelt	Population Studies/ Biosynchronization/ Ecology	18763
snowpack cover Terrestrial Ecology/ Nutrition		6989
SNP Molecular Genetics/ Endocrine System		19051
	Infection/ Endocrine System	18773
	Pesticides/ Pest Management/ Molecular Genetics	7257
SNP analysis	Computer Applications/ Molecular Genetics	15196
SNP assay Methods/ Molecular Genetics/ Infection		19512
SNP scoring	Methods/ Molecular Genetics/ genetic techniques	12031
SNPs Molecular Genetics/ Methods/ analysis		3092 R
	Toxicology/ Molecular Genetics	11188 R
SNP1 Molecular Genetics/ Enzymology/ Agronomy		5912
SNP1 messenger RNA	Molecular Genetics/ Enzymology/ Agronomy	5912
Snq2p Methods/ Enzymology/ Membranes		4238
	Molecular Genetics/ ATP-binding cassette transporter	1859
SnRK1 Metabolism/ Enzymology		5703 R
SnRK1 complex Molecular Genetics/ Development		2957
snRNA	Biochemistry and Biophysics/ Cell Biology/ analysis	9963
	Computer Applications	4931
	Enzymology/ Molecular Genetics/ guanine cap	19006
	Molecular Genetics	6067
	mutation	4511
	Small nuclear RNA	1380
	Evolution/ Small nuclear RNA	7212
snRNA cap hypermethylase	Nervous System/ Cell Biology/ Genetics/ recruitment	15448
snRNAs Biochemistry and Biophysics		13300
snRNA-type RNA polymerase III promoters	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
snRNP	Molecular Genetics/ Small nuclear ribonucleoprotein	6067
snRNPs Cell Biology/ Molecular Genetics		6195
	Molecular Genetics/ Parasitology	14332
SNR1 subunit Biochemistry and Biophysics		1946
snR191	Molecular Genetics/ characterization/ identification	12508
SNR52 gene (Fungi)	Molecular Genetics	19222
SNU-1 cell line (Hominidae)	Pharmacognosy/ Biochemistry and Biophysics	1546
Snu114p Biochemistry and Biophysics		7430
	Genetics/ U5 small nuclear ribonucleoprotein	16094
	Molecular Genetics/ Enzymology	243
SNU-354 cell cell line (Hominidae)	Pharmacognosy/ Biochemistry and Biophysics	1546
SNU601 cell line (Hominidae)	Pharmacology	18025
SNU668 cell line (Hominidae)	Pharmacognosy/ Molecular Genetics/ Tumor Biology	20146
SNW proteins Molecular Genetics		2769
Snx4 Biochemistry and Biophysics/ Cell Biology		6009
Snx4p Biochemistry and Biophysics/ Cell Biology		6009
Snx41 Biochemistry and Biophysics/ Cell Biology		6009
Snx41p/ydr425w	Biochemistry and Biophysics/ Cell Biology	6009
Snx42 Biochemistry and Biophysics/ Cell Biology		6009
Snx42p/yd1113c	Biochemistry and Biophysics/ Cell Biology	6009
SNX5 Molecular Genetics		19202
SNZ gene family Molecular Genetics/ Horticulture		3041
sn-1,2-selective lipase	Methods/ Biochemistry and Biophysics/ catalyst	20053
soaking Biochemistry and Biophysics/ Foods		4677
soap and detergent industry	Enzymology/ Metabolism/ Bioprocess Engineering	5030
	Methods	3522
soap-scented knight-cap (Basidiomycetes)	Toxicology/ Foods/ Tricholoma saponaceum	9154
social behavior	Conservation/ Terrestrial Ecology/ Forestry	3044 R
social contract	Evolution/ Behavior/ Population Studies/ Zoology	13106
social factors Sociology/ Mycology		209
social functioning Ophthalmology		9930
social insects Evolution/ Behavior/ Population Studies		13106
social parasitism Evolution/ Parasitology/ Behavior		18209
	Systematics and Taxonomy/ Evolution	2694
social science Cell Biology		1655
social stability Forensics		18665
social system Behavior/ Terrestrial Ecology		4349 R
social welfare home Infection/ Ecology/ Pollution		726
Societe Mycologique de France Biography		5784
Society for In Vitro Biology	Molecular Genetics/ Development/ Cell Biology	9583
sociodemographic characteristics	Infection/ Pediatrics/ Epidemiology	19192
socio-economic impact	Aquaculture/ Economics/ Infection/ Epidemiology	7015
	Economics/ Veterinary Medicine/ Sociology	7022
	Wildlife Management/ Sociology/ Economics/ Infection	7018
socioeconomic impact	Aquaculture/ Infection/ Economics/ Sociology	7016
socio-economic status Foods		8196
socioeconomic status	Allergy/ Sociology/ allergen sensitization role	12418
socioeconomics	Conservation/ Infection/ Economics/ Forestry	7100
sockeye salmon (Osteichthyes)	Infection/ Aquaculture/ Veterinary Medicine/ host	654
Socotra (Yemen; Asia; Palearctic region)	Systematics and Taxonomy/ Biogeography	9700
Socratea exorrhiza (Palmae)	Terrestrial Ecology/ host/ seedling	18879
SOD; Chemical Coordination/ Pesticides/ Toxicology		8262
	Physiology/ Enzymology/ activity	4537
SOD Enzymology		19074
	Systematics and Taxonomy	14270
	Infection	5595
	Molecular Genetics/ Enzymology	14778
	Pharmacognosy/ Enzymology	6376
	Pharmacology/ Digestive System/ Membranes	9727
sod cutting Soil Science/ Terrestrial Ecology/ Forestry		9200
sod production	Pest Management/ Economic Entomology	2323
soda cracker	Foods/ Enzymology/ Bioprocess Engineering	256
soda cracker baking	Foods/ Enzymology/ Bioprocess Engineering	256
soda cracker fermentation	Foods/ Enzymology/ Bioprocess Engineering	256
soda cracker machine rolling	Foods/ Enzymology/ Bioprocess Engineering	256
soda pulping mill	Bioprocess Engineering/ Enzymology/ Methods	10373
soddy podzolic soil	Pest Management/ Infection/ Agronomy	11036
soddy-gley soils Soil Science/ Ecology		3651
sodic Hydrosol	Soil Science/ Terrestrial Ecology/ Agronomy	7195
sodicity Soil Science/ Horticulture/ Pest Management		9093
sodium Agronomy/ Agrichemicals		5932
	antifungal-drug/ Pharmacology/ Metabolism	10771 D
	antiinfective-drug/ Pharmacology/ Metabolism	10771 D
	Biochemistry and Biophysics/ Cell Biology/ tolerance	12365
	Foods	1399
		16517
	Bioprocess Engineering/ Pollution	14407
	Chemical Coordination/ intracellular concentration	10812
	Enzymology/ Metabolism	17768
	Foods	14987
	Nutrition/ determination methods	9672
	Horticulture/ Infection	318
	Radiation Biology	40
	Soil Science/ Pest Management	1699
	Membranes/ Transport and Circulation/ transport	2983
	Methods/ Pharmacognosy/ Toxicology/ analysis	8481
	Molecular Genetics/ Membranes/ transport	15678
	Membranes/ Transport and Circulation/ transport	15571
	Transport and Circulation/ cation/ flux	1377
	Transport and Circulation/ Membranes/ transport	15569
		15570
	Pest Management/ Agronomy/ macroelement	1753
	Agronomy/ Nutrition/ Soil Science	12919
	Infection/ Horticulture	5669
	Pollution/ air pollutant	7932
	soil pollutant	9575
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Soil Science/ Horticulture/ Pest Management/ soluble	9093
	Terrestrial Ecology/ nutrient	3104
	Terrestrial Ecology	2247
	Soil Science	8286
	Toxicology/ Behavior/ Immune System/ Foods	16766
sodium acetate Biochemistry and Biophysics		5755
	buffer	14956
	Enzymology	7445
	Bioprocess Engineering	13727
	Molecular Genetics/ Foods/ Infection	19684
sodium adsorption ratio	Soil Science/ Horticulture/ Pest Management	9093
sodium alginate	Pest Management/ Agronomy/ Infection	13766
	Infection/ Economic Entomology/ Methods/ aqueous	9938
	Pesticides/ Pest Management	6405
	Pollution/ Waste Management	14911
sodium alkylbenzenesulfonate Pesticides/ pesticide		2860
sodium arsenate Enzymology/ Bioenergetics/ Methods		3047
sodium arsenite	Pollution/ Soil Science/ Bioprocess Engineering	2437
	Toxicology/ Metabolism/ toxin	13506
sodium azide	Cosmetics/ Enzymology/ Bioprocess Engineering	11774
	enzyme inhibitor-drug/ Cell Biology/ Metabolism	10799 D
	Toxicology/ Molecular Genetics/ Cell Biology	11054 D
	Enzymology	11083
	Bioenergetics/ Methods	3047
	Bioprocess Engineering	19660
	Cell Biology/ Metabolism/ biological effects	9273
	Infection/ Biochemistry and Biophysics	1279
	Molecular Genetics/ Enzymology/ enzyme inhibitor	19666

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sodium azide		
	Pest Management/ Genetics/ Agronomy/ Infection	16239
	Pharmacology/ Infection/ Respiratory System	6363
	Tumor Biology/ Molecular Genetics/ carcinogen	6490
sodium bicarbonate		
	Foods/ Pest Management/ Horticulture	17425
	Pest Management/ Infection/ Foods	5409
		14093
	Infection/ Foods/ antifungal activity	13985
	Infection/ Foods/ Horticulture	13828
	Pesticides/ Horticulture/ Infection	4146
sodium bicarbonate reverse extraction		
	Pharmacognosy/ Methods/ laboratory techniques	4509
sodium bicarbonate, sodium carbonate and trisodium phosphate formulation		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	3618 D
	antifungal-drug/ Pharmacology/ antiseptic activity	3618 D
	antiinfective-drug/ Pharmacology/ dermatological-drug	3618 D
	dermatological-drug/ Pharmacology	3618 D
sodium borate Pharmacognosy/ Immune System		17796
sodium borohydride Biochemistry and Biophysics		5325
	Methods	14359
	Molecular Genetics	17551
sodium carbonate		
	Immune System/ Enzymology/ Molecular Genetics	19182
	Pest Management/ Horticulture/ Infection	7233
sodium carbonate extraction		
	Mycology/ Membranes/ Toxicology	11750
sodium caseinate Foods		4128
sodium chloride		
	antibacterial-drug/ Pharmacology/ Nephrology	1879 D
	antiinfective-drug/ Pharmacology/ Nephrology	1879 D
	Biochemistry and Biophysics	2692
	15376	2852
	Bioprocess Engineering	16442
	Bioprocess Engineering/ Foods	14872
	Foods	6863
	Methods	8419
	17228	13051
	Pharmacognosy	12038
	Toxicology	4617
	Bioprocess Engineering	5044
	Enzymology/ Equipment and Instrumentation	11842
	Equipment and Instrumentation	3776
	Metabolism/ Enzymology	1167
	Methods/ adaptation	10404
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
	Chemical Coordination/ Enzymology/ Metabolism	17768
	Ecology/ Biodiversity	16727
	Enzymology	10973
	15374 13507	12147
	Bioprocess Engineering	15359
	Chemical Coordination/ Molecular Genetics	13155
	Methods	13327
	Methods/ Bioprocess Engineering	9020
	Foods	1832
	16498 10612	4867
	effects/ uses	14245
	food uses/ levels	1816
	quantitative analysis	14421
	Bioprocess Engineering/ effects/ uses	4914
	Enzymology/ Bioprocess Engineering	256
	Methods/ Bioprocess Engineering	5006
	Molecular Genetics	17063
	Freshwater Ecology/ Biodiversity	16895
	Horticulture/ Soil Science/ Pest Management	1699
	Infection	18399
	Biochemistry and Biophysics	18262
	Enzymology/ reagent	1828
	Foods/ Bioprocess Engineering/ Enzymology	8079
	Molecular Genetics/ Aquaculture/ Nutrition	8709
	Physiology/ Development	16158
	Metabolism/ Cell Biology	9565
	Methods	9570
	Methods/ Enzymology/ Foods	19782
	Enzymology/ Toxicology/ toxicity	10808
	Molecular Genetics	12146
	17971 15601 15596	15579
		19464
	Biochemistry and Biophysics/ Methods	15600
	Cell Biology	12767
		15851
	Cell Biology/ Infection	1733
	Enzymology	15574
		15618
	Enzymology/ stress factor	15587
	Membranes/ Chemical Coordination	12749
	Methods	13371
		17389
	Mycology/ Bioprocess Engineering	9538
	Pest Management/ Horticulture/ Infection	2413
	Infection/ Horticulture/ local effects	5669
	Systematics and Taxonomy/ Molecular Genetics	3165
	Toxicology/ Metabolism/ Enzymology	16306
sodium chloride stress		
	Molecular Genetics/ Membranes	14488
sodium chlorite Cell Biology/ Metabolism		4893
sodium citrate precipitation		
	Methods/ Enzymology/ laboratory techniques	17517
sodium cyanide Biochemistry and Biophysics		5325
sodium cyanide		
	Enzymology/ Cell Biology/ Metabolism	9273
	Molecular Genetics	8412
sodium deoxycholate Pharmacology		19181
sodium dichloroisocyanurate		
	Biochemistry and Biophysics/ Foods/ sanitizing agent	18237
sodium dodecylsulfate polyacrylamide polyacrylamide gel electrophoresis		
	Infection/ Oral System/ electrophoretic techniques	17542
sodium fluoride Infection/ Dental Medicine/ Sanitation		1926
	Methods/ Toxicology/ toxicity	11918
	Soil Science/ Infection/ Horticulture/ Nutrition	8101
sodium hydrogenphosphate		
	Enzymology/ Metabolism	11900
sodium hydroxide Biochemistry and Biophysics		15376
		16586
	Foods	11809
	Bioprocess Engineering	19414
	Methods	11626
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
	Enzymology/ Cell Biology	5120
	Foods/ Methods	45
	Metabolism/ Bioprocess Engineering	8138
	Methods	7520
	Pest Management/ Horticulture	1688
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
	Pollution/ Groundwater Ecology/ Methods	20289
	Soil Science/ Waste Management	3279
	Waste Management/ Bioprocess Engineering	17585
	Bioprocess Engineering/ Pollution/ effects/ uses	1012
sodium hydroxide aqueous solution		
	Biochemistry and Biophysics/ Methods	16064
sodium hydroxide pretreatment		
	Soil Science/ Waste Management	3279
sodium hypochlorite		
	antiinfective-drug/ Pharmacology/ Sanitation	12272 D
	antiseptic/ disinfectant-drug/ Pharmacology/ Sanitation	12272 D
	Biochemistry and Biophysics	7259
	Foods/ sanitizing agent	18237
	Foods/ Toxicology/ disinfectant	16516
	Horticulture/ Bioprocess Engineering/ Infection	4676
	Infection/ Pest Management/ disinfectant	11781
	Pest Management/ Agronomy/ Toxicology/ disinfectant	7991
	Foods/ Horticulture/ Infection/ dip/ fungicide	13757
	Horticulture/ Molecular Genetics	1542
	Infection/ Horticulture	14196
	Pesticides/ Agriculture/ Infection/ Foods	12930
sodium hypochlorite oxidation		
	Immune System/ Biochemistry and Biophysics	9098
sodium hypochlorite surface sterilization pre-treatment		
	Pest Management/ Agronomy/ Toxicology	7991
sodium hypochlorite treatment		
	Terrestrial Ecology/ laboratory techniques	17065
sodium hypophosphite Foods/ Toxicology		1829
sodium iodide		
	Biochemistry and Biophysics/ Metabolism	2496
	Toxicology/ Metabolism/ Enzymology	16306
sodium ion Biochemistry and Biophysics		15247
	Membranes	4970
		16559
	Bioprocess Engineering/ Methods	4382
	Cell Biology/ Biochemistry and Biophysics	15096
	Chemical Coordination/ Methods	13156
	Enzymology	2645
	11901	11027
	Bioenergetics/ Methods	3047
	Bioprocess Engineering/ Metabolism/ Methods	8134
	Metabolism/ epithelial transport	8801 R
	Methods	4376
	Models and Simulations/ Foods/ Enzymology	16299
	Molecular Genetics/ Agriculture	16397
	Toxicology/ Cardiovascular System	19902
	Molecular Genetics	19797
	Nutrition/ Development/ Infection	11902
sodium ion/hydrogen(I) ion exchange		
	Molecular Genetics/ Agriculture	16397
sodium ion,potassium ion-ATPase		
	Enzymology/ chimera	11083
sodium ion/proton antiporter carboxy-terminal tail		
	Biochemistry and Biophysics/ Cell Biology	12365
sodium ion/proton antiporters		
	Molecular Genetics/ Membranes/ cation homeostasis	15690
sodium ion-translocating NADH dehydrogenases		
	Molecular Genetics	11780
sodium metabisulfate		
	Toxicology/ Pest Management/ food preservative	17111
sodium monofluorophosphate		
	Infection/ Dental Medicine/ Sanitation/ disinfectant	1926
sodium nitrate		
	Foods/ Methods/ antimicrobial substance	3152
	Horticulture/ Nutrition/ Infection/ nitrogen source	8193
	Metabolism/ Toxicology	19840
	Mycology	2729
	Pest Management/ Genetics/ Nutrition	12933
	Terrestrial Ecology/ Pollution	4007
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
sodium nitrite		
	Waste Management/ Foods/ effects/ uses	1487
sodium nitroprusside Infection/ Metabolism		2352
sodium nitroprusside		
	Molecular Genetics/ Enzymology	16483
sodium orthovanadate Biochemistry and Biophysics		1124
	Enzymology	11083
sodium pentachlorophenate		
	Forestry/ Infection/ Methods/ Pest Management	5678
sodium periodate		
	Biochemistry and Biophysics/ Infection	7475
sodium phytate		
	Soil Science/ Nutrition/ Agrichemicals/ Agronomy	5072
sodium polyacrylate		
	Pollution/ Toxicology/ Soil Science/ properties/ uses	14388
sodium potassium ATPase beta subunit 1		
	Endocrine System/ Metabolism/ Molecular Genetics	17189
sodium, potassium-ATPase		
	Molecular Genetics/ Enzymology/ expression	15990
sodium pyrithione		
	antifungal-drug/ Infection/ Dermatology	3968
	antiinfective-drug/ Infection/ Dermatology	3968
	Pesticides/ Business and Industry/ Sanitation	4647
sodium salicylate Parasitology/ Immune System		13275
sodium selectivity coefficients		
	Soil Science/ Horticulture/ Pest Management	9093
sodium selenate Pest Management/ Enzymology		4553
	Reproductive System/ Biochemistry and Biophysics	457
sodium silicate		
	Pest Management/ Pesticides/ Horticulture/ Infection	4146
sodium sulfate		
	Soil Science/ Infection/ Horticulture/ Nutrition	8101
sodium transporting ATPase		
	Molecular Genetics/ Membranes/ targeting	14488
sodium trinitrogen		
	Pest Management/ Enzymology/ Metabolism/ Infection	10464
sodium tri-polyphosphate		
	Bioprocess Engineering/ Methods	18176
sodium valproate		
	anticonvulsant-drug/ Biochemistry and Biophysics	9635
sodium [1-carbon-13]-acetate		
	Biochemistry and Biophysics	5755
sodium [1,2-(carbon-13)2]-acetate		
	Biochemistry and Biophysics	5755
sodiumamide Biochemistry and Biophysics		5325
sodiumazide Biochemistry and Biophysics		5325
sodium-coupled phosphate transport systems		
	Cell Biology/ Biochemistry and Biophysics/ regulation	15096
sodium/hydrogen ion exchanger-1		
	Biochemistry and Biophysics/ Membranes	4970
sodium-phytate Soil Science/ Agronomy		18934
sodium,potassium-ATPase		
	Biochemistry and Biophysics	10999
	Enzymology/ alpha-1 subunit/ amino acid residues/ 7	10973
	cleavage/ expression/ recombinant	10986
	Models and Simulations/ Enzymology/ alpha-subunit	11005
	Molecular Genetics/ Enzymology/ expression	11011
sodium/proton antiport		
	Molecular Genetics/ Membranes/ characterization	619
Sodom apple (Asclepiadaceae)		
	Methods/ Enzymology/ Bioprocess Engineering	5954
SOD1;		
	Molecular Genetics/ Muscular System/ Enzymology	7685
Sod1 Biochemistry and Biophysics/ Cell Biology		12365
sod1 Cell Biology/ Enzymology		266
SOD1 Molecular Genetics/ Cell Biology/ Enzymology		6573
	Enzymology	14778
SOD1 gene Molecular Genetics/ mutant		8129
Sod1p; Cell Biology/ Biochemistry and Biophysics		20310
Sod2 Aging/ Metabolism/ superoxide dismutase		14948
sod2 Biochemistry and Biophysics/ Membranes		4970
soft contact lens		
	Pharmaceuticals/ Infection/ Ophthalmology/ prosthetic	11882
soft contact lens wear		
	Infection/ Ophthalmology/ Epidemiology	4280
soft coral (Cnidaria)		
	Marine Ecology	18585
soft gene Molecular Genetics/ Cell Biology		7002
soft palate Infection/ History/ Molecular Genetics		19630
soft red wheat bran		
	Biochemistry and Biophysics/ Foods	18272
soft red winter wheat (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	15224
soft rot		
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Pest Management/ bacterial disease	4662
	Infection/ Foods/ bacterial disease/ fungal disease	12437
	Horticulture/ bacterial disease	6216
	Horticulture/ Enzymology/ Molecular Genetics	6281
	Molecular Genetics/ bacterial disease	12203
	Pest Management/ Agronomy/ Metabolism	13986
	Molecular Genetics/ bacterial disease/ fungal disease	9250
	Pest Management/ Horticulture/ Infection	13850
	Infection/ Horticulture/ bacterial disease	17472
	Infection/ Horticulture/ fungal disease	9454
	Infection/ Horticulture/ Foods/ bacterial disease	13839
	Infection/ Molecular Genetics/ Horticulture	5713
soft rot (Basidiomycetes)		
	Pest Management/ Pesticides/ fungal decay organism	11190
soft rot lesion		
	Enzymology/ Molecular Genetics/ Pest Management	2505

Keyterm	Context Terms	Ref. No.
soft tissue	Infection/ Hematology/ Epidemiology	19930 R
	Paleobiology/ Skeletal System/ Infection	18740
	Radiation Biology/ Pharmacognosy	15060
soft tissue growth		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
soft tissue infection		
	Infection/ Hematology/ Epidemiology/ diagnosis	19930 R
soft white winter wheat (Gramineae)		
	Infection/ Agronomy/ cultivar-Madsen/ host	3996
soft wood products		
	Enzymology/ Bioprocess Engineering	19652
soft-tissue infection		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
software development		
	Pest Management/ Infection/ Methods	12897
software tools	Cell Biology/ Models and Simulations	20136
softwood	Bioprocess Engineering	13519
	Economics	16528 R
softwood (Coniferopsida)		
	Pest Management/ Systematics and Taxonomy	13229
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
softwood hydrolysates		
	Bioprocess Engineering/ fermentability	19414
softwood kraft pulp	Enzymology	10155
softwood log discoloration		
	Pest Management/ Molecular Genetics/ Forestry	10654
softwood scrub		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
Sogatella furcifera ergosta-5,7-24(28)-trienol gene (Homoptera)		
	Enzymology/ Molecular Genetics	12470
Sogatella furcifera ERG5 gene (Homoptera)		
	Enzymology/ Molecular Genetics	12470
Sogatella furcifera (Homoptera)		
	Enzymology/ Molecular Genetics/ host	12470
Soh1	Molecular Genetics/ elongation factor	11211
SOI		
	Agronomy/ Climatology/ Infection/ Pest Management	16310
soil	Biodiversity	15263
	Bioprocess Engineering/ Methods/ Infection	16988
	Enzymology/ Bioprocess Engineering	4288
		18316
	Terrestrial Ecology/ Development	9380
	Foods/ Agronomy/ Toxicology	19452
	Forestry	6892
	Horticulture	13430
	Infection/ Molecular Genetics/ Soil Science	12695
	Soil Science	17716
	Soil Science/ Ecology/ Horticulture	16990
	Soil Science/ Terrestrial Ecology	13493
	Terrestrial Ecology	18031
	Veterinary Medicine/ Pharmacology	12820
	Metabolism/ Ecology/ Soil Science	19362
	Methods/ Equipment and Instrumentation/ Foods	10496
	Molecular Genetics/ Infection/ Agronomy	12598
	Infection/ Soil Science/ Methods/ Horticulture	16972
	Pest Management/ Agronomy/ Pesticides/ Infection	18157
	Horticulture/ Enzymology	8000
	Pharmacology	7544
	Soil Science/ Molecular Genetics/ Methods	11205
	Pollution/ Toxicology	19594
	Soil Science/ termite handling/ unhandled	7003
	Biodiversity/ Agronomy	19862
	Equipment and Instrumentation	1772
	Metabolism	11987
		13465
	Pollution/ Bioprocess Engineering	15363
	Terrestrial Ecology	3280
	Systematics and Taxonomy/ Soil Science/ Infection	7149
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	6898
soil abiotic factors		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
soil acidification		
	Pollution/ Methods/ Soil Science/ Infection	10646
	Soil Science/ Pesticides/ Horticulture	7762
	Terrestrial Ecology/ Toxicology	18805
	Toxicology/ Development/ Nutrition	18843
soil acidity	Infection/ Soil Science/ Epidemiology	10059
	Physiology/ Soil Science/ Forestry	7436 R
soil activity	Mycology	3196 R
	Terrestrial Ecology/ Forestry	17180
soil adhesion		
	Biochemistry and Biophysics/ Soil Science	1273
soil aeration	Physiology/ Soil Science/ Forestry	7436 R
soil aggregate stability		
	Soil Science/ Terrestrial Ecology	4291
	Terrestrial Ecology/ Waste Management/ Methods	14208
soil aggregate structure	Soil Science	14363
soil aggregate water stability		
	Soil Science/ Biochemistry and Biophysics	7892
soil aggregation		
	Biochemistry and Biophysics/ Soil Science	1273
	Conservation/ Terrestrial Ecology/ Infection	18583
	Soil Science	19891
	Pollution	3955
soil agroecosystems		
	Pest Management/ Agronomy/ Soil Science	14485
soil air-drying		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
soil alkalinity	Soil Science/ Terrestrial Ecology	18853
soil amendment		
	Agronomy/ Pest Management/ Infection/ Nutrition	11570
	Soil Science/ Pest Management/ Infection	8194
	Pest Management/ Horticulture	7701
	Infection/ Horticulture/ applied and field techniques	9462
soil amendment effects		
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
soil animal diversity		
	Soil Science/ Biodiversity/ Nutrition	12762 R
soil arthropod (Arthropoda)		
	Behavior/ Reproduction/ Terrestrial Ecology	10417
soil bacteria (Bacteria)		
	Horticulture/ Infection/ Soil Science	5984
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Pest Management/ Biochemistry and Biophysics	1321
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Soil Science/ Agriculture	8013
	Agriculture/ Ecology/ Pest Management	16856
	Ecology	7563
	Ecology/ Agronomy/ Biodiversity	16859
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Pest Management/ Agronomy	9156
	Infection/ Ecology/ Agriculture	1320
	Methods/ Molecular Genetics/ Ecology	6537
	Pest Management/ Agriculture	4785
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology/ Soil Science	262
soil bioassay	Infection/ Forestry/ Development	8777
	Soil Science/ Forestry/ laboratory techniques	5721
soil biodiversity		
	Soil Science/ Biogeography/ Agronomy	16669 R
		16670 R
soil biological activity		
	Soil Science/ Terrestrial Ecology/ specific features	4028
soil biological features	Soil Science	7111
soil biological processes		
	Soil Science/ dissolved organic matter role	7758 R
soil biological properties		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Agronomy/ magnitude/ spatial variability	18325
	Agronomy/ Terrestrial Ecology	13711
	Terrestrial Ecology/ Enzymology/ reclamation	17176
soil biology	Biochemistry and Biophysics/ Metabolism	18007 R
	Pest Management	13802
soil biota	Soil Science/ Pollution	19618
soil block exposure	Pesticides/ Forestry	1464
soil buffering capacity		
	Soil Science/ Pesticides/ Horticulture	7762
soil building		
	Paleobiology/ Systematics and Taxonomy	16597
soil bulk density	Agronomy/ Soil Science	3743
	Pest Management/ Forestry/ Soil Science/ Infection	18146
soil carbon cycle		
	Soil Science/ Terrestrial Ecology/ Nutrition	10345
	Terrestrial Ecology/ Soil Science	10729
soil carbon cycling	Soil Science/ Terrestrial Ecology	2009
soil carbon/nitrogen ratio		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
soil characteristics		
	Ecology/ Biochemistry and Biophysics/ Soil Science	10736
	Forestry/ Terrestrial Ecology	7331 R
	Horticulture/ Models and Simulations/ Soil Science	4272
	Pest Management/ Agriculture/ Infection	5580
	Agriculture/ Infection/ Parasitology/ Soil Science	1038
	Agronomy/ Infection/ Reproductive System	12888
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Pesticides/ Infection/ Agrichemicals/ Horticulture	1055
	Pollution/ Terrestrial Ecology/ Soil Science	13454
	Systematics and Taxonomy/ Biodiversity	19287
	Terrestrial Ecology/ Soil Science/ Infection/ pH	18871
soil chemical characteristics		
	Soil Science/ Terrestrial Ecology/ Toxicology/ pH	18805
soil chemical processes		
	Soil Science/ dissolved organic matter role	7758 R
soil chemical properties		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
	Physiology/ Soil Science/ Forestry	7436 R
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
soil chemistry		
	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
	Pest Management/ Agronomy/ Nutrition/ Soil Science	12919
	Pollution/ Soil Science	8774
	Soil Science/ Terrestrial Ecology	8946
	Terrestrial Ecology/ Soil Science/ Climatology	19922
soil clay contents	Agronomy/ Pest Management	3895
soil cleansing		
	Horticulture/ Pest Management/ Infection	3712
soil colonization		
	Pest Management/ Infection/ Forestry/ Soil Science	83
	Pollution/ Bioprocess Engineering/ Soil Science	9912
soil colonization ability	Soil Science/ Pollution	9201
soil communities		
	Agriculture/ Soil Science/ Models and Simulations	17095
	Pesticides/ Molecular Genetics	7253
	Soil Science	11128
soil community	Terrestrial Ecology	3752
soil community feedback	Terrestrial Ecology	7332 R
soil community feedback	Terrestrial Ecology	19828
soil community structure		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
soil compaction	Agronomy/ Soil Science	3743
	Pest Management/ Forestry/ Soil Science/ Infection	18146
	Infection/ Agronomy	10848
	Soil Science/ Horticulture/ Agronomy/ Infection	6493
	Terrestrial Ecology/ Soil Science/ Infection	2062
soil components	Pollution/ Soil Science/ Toxicology	3391
soil composition	Infection/ Terrestrial Ecology	18031
soil conditions	Agronomy/ Pest Management	3895
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Forestry/ Soil Science/ Infection/ Climatology	7132
	Infection/ Estuarine Ecology	18221
	Pest Management/ Reproduction/ Development	16235
	Pesticides/ Pest Management/ Agriculture	15499
	Soil Science/ Pest Management	7118
	Terrestrial Ecology	3105
	Terrestrial Ecology/ Forestry	17180
	Infection/ oxygen availability/ waterlogging	20102
	Pest Management/ Soil Science	19868
soil contamination	Bioprocess Engineering/ Pollution	9679
	Soil Science/ Pollution	12651
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
	Pollution	9903 R
	Conservation/ Bioprocess Engineering	7108
	Toxicology/ Environmental Sciences/ Soil Science	3523
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
	Radiation Biology/ Soil Science	7247
soil contamination remediation		
	Soil Science/ Terrestrial Ecology	7291 R
soil core collection	Soil Science/ Terrestrial Ecology	2010
soil cover projective coverage effects		
	Terrestrial Ecology/ Forestry	4029
soil coverage	Horticulture/ Pest Management	4546
soil crust		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
soil crust ecology		
	Terrestrial Ecology/ Soil Science/ Physiology	4122
soil crusts	Terrestrial Ecology	1294
soil debris	Infection/ Surgery	2156
soil deficiencies		
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
soil depth	Forestry/ Pest Management/ Infection	8259
	Horticulture/ Infection	18044
	Infection/ Bioenergetics/ Terrestrial Ecology	19450
	Pest Management/ Soil Science/ Agriculture/ Methods	10241
	Soil Science/ Terrestrial Ecology	18085
soil depth profiles	Soil Science/ Ecology	7891
soil depths	Soil Science/ Terrestrial Ecology	14362
soil deterioration	Conservation/ Biodiversity	16554
soil dilution plate identification		
	Morphology/ Equipment and Instrumentation	18246
soil dilution plate method		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
soil dilution plating		
	Pest Management/ Horticulture/ Infection	12894
soil disease conduciveness		
	Soil Science/ Horticulture/ Pest Management	9093
soil disease suppressiveness		
	Soil Science/ Horticulture/ Pest Management	9093
soil disinfestation		
	Pest Management/ Horticulture/ Pesticides	632
soil disruption	Infection/ Epidemiology	6560
soil distribution		
	Pest Management/ Terrestrial Ecology/ Mycology	1880 R
soil DNA sequencing		
	Soil Science/ applied and field techniques	19889
soil drench	Pest Management/ Horticulture	903
soil drench treatment		
	Infection/ Agronomy/ applied and field techniques	10218
soil drenching		
	Pest Management/ applied and field techniques	19951
	Pesticides/ Forestry/ Horticulture/ Infection	12988
soil drying		
	Terrestrial Ecology/ Ingestion and Assimilation	4653
soil dust	Methods/ Pollution	464
soil ecological interactions		
	Soil Science/ Horticulture/ Agronomy	14478
soil ecology	Development/ Reproduction/ Infection	7231
	Infection/ Ecology/ Methods/ Population Studies	1813
	Radiation Biology/ Soil Science	18790 R
	Soil Science/ Infection/ Terrestrial Ecology	7230
	Systematics and Taxonomy/ Parasitology	18253
	Terrestrial Ecology/ Chemical Coordination	15133 R
	Molecular Genetics/ Methods	33
	Soil Science/ Methods/ Toxicology/ Horticulture	16984
soil ecosystems	Pollution	9903 R
	Terrestrial Ecology/ Behavior	15110
soil enrichment	Agronomy/ Pest Management	3895
soil environment		
	Infection/ Soil Science/ Terrestrial Ecology	16989
soil environmental samples	Infection/ Epidemiology	1518
soil environments	Behavior	1576
	Infection/ Economic Entomology	16541
	Parasitology/ Chemical Coordination/ Infection	17238
	Soil Science/ Infection/ Ecology/ Agriculture	1320
	Terrestrial Ecology/ Behavior/ Microbiology	7176 R

Keyterm	Context Terms	Ref. No.
soil enzymatic activity		
	Metabolism/ Pollution/ Bioprocess Engineering	11917
soil erosion		
	Conservation/ Terrestrial Ecology/ Infection	18583
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
	Terrestrial Ecology	1294
soil erosion management		
	Pest Management/ Agriculture/ Soil Science/ Infection	13793
soil excavation	Behavior/ Terrestrial Ecology	7661
soil exchange data		
	Soil Science/ Horticulture/ Pest Management	9093
soil extract		
	Pest Management/ Infection/ Reproduction/ Forestry	12900
soil factors	Forestry/ Pest Management/ Infection	8259
	Horticulture/ Infection/ Foods/ Methods	3475
	Infection/ Terrestrial Ecology/ Soil Science/ carbon	19011
	Terrestrial Ecology/ Soil Science/ sand content	18374
	Pest Management/ Infection/ Horticulture	13923
	Soil Science	19746
soil factors/properties		
	Pest Management/ Agronomy/ Soil Science	13313
soil fertility		
	Agronomy/ Epidemiology/ Economic Entomology	7069
	Horticulture/ Infection/ Soil Science/ Climatology	3500
	Soil Science/ Agronomy/ Ecology	16858
	Terrestrial Ecology	7291 R
soil fertility indices		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
soil flooding		
	Pest Management/ Infection/ Agronomy/ Physiology	13827
soil foodwebs	Terrestrial Ecology/ Soil Science	16054
soil formation	Soil Science/ Terrestrial Ecology	19407
soil freezing		
	Pest Management/ Soil Science/ Pesticides	5046
soil fumigants		
	Pest Management/ Infection/ Horticulture/ Pesticides	13752
soil fumigation	Forestry/ Pest Management/ Infection	15482
	Infection/ Horticulture/ Pest Management	13894
	Pest Management/ Forestry	7738
	Horticulture/ Infection/ Pesticides	11850
	Terrestrial Ecology/ applied and field techniques	19824
soil fungal communities		
	Soil Science/ Waste Management	16861
soil fungal community		
	Infection/ Forestry/ Epidemiology	10695
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
	Population Studies	2003
soil fungal community structure		
	Methods/ Soil Science	14909
soil fungal:bacterial ratio		
	Pesticides/ Toxicology/ Pest Management	18222
soil fungal/bacterial ratios		
	Soil Science/ Terrestrial Ecology/ Methods	14360
soil fungi (Fungi)		
	Agriculture/ Soil Science/ Pesticides	2811
	Bioprocess Engineering/ Enzymology	9499
	Metabolism/ Soil Science/ Methods/ saprotrophic	7999
	Methods/ Environmental Sciences/ Soil Science	17919
	Mycology	3324
	Pest Management/ Biochemistry and Biophysics	16897
	Infection/ Soil Science/ Agriculture/ pathogen	1194
	Pollution/ Metabolism/ Soil Science/ Ecology	1483
	Soil Science	4279
	Agriculture	8013
	Biodiversity/ Ecology/ Climatology	17864
	Development/ Ecology/ activities/ analysis	14239
	Ecology	1313
	Ecology/ Agronomy	10578
	Ecology/ Metabolism/ Biochemistry and Biophysics	1503
	Ecology/ Molecular Genetics/ Methods	4410
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Infection/ Ecology	10513
	Morphology/ Ecology	9157
	Pest Management/ Agronomy/ Ecology	16967
	Pest Management/ Economic Entomology	11279
	Pollution/ Toxicology/ biomass	17096
	Terrestrial Ecology	20181
	Terrestrial Ecology/ Soil Science	262
Soil FungiLog procedure		
	Terrestrial Ecology/ Biodiversity/ Conservation	19975
soil fungistasis		
	Soil Science/ Ecology/ analysis/ significance/ studies	5899
	Pest Management	7118
soil fungus detection		
	Morphology/ Equipment and Instrumentation/ Methods	18246
soil geological age	Soil Science/ Terrestrial Ecology	8946
soil habitats	Soil Science/ Morphology/ Ecology	9157
soil hardness	Soil Science/ Terrestrial Ecology	3717
soil health	Pest Management/ Horticulture/ Infection	14482
	Soil Science/ Horticulture/ Agronomy	14478
	Terrestrial Ecology/ Agriculture	19317
soil health dynamics		
	Soil Science/ Horticulture/ Agronomy	14478
soil heterogeneity	Soil Science/ Terrestrial Ecology	17829
soil horizon	Equipment and Instrumentation/ Methods	8547
	Terrestrial Ecology/ Infection	12593
soil horizons	Anthropology	11879
	Soil Science	19889
	Ecology	16893
soil horizons		
	Soil Science/ Ecology/ Molecular Genetics/ Methods	4410
	Terrestrial Ecology/ Soil Science	18873
soil hot water treatment		
	Pest Management/ Pesticides	87
soil humic acids		
	Metabolism/ Soil Science/ chemical properties	12028
soil hydrocarbon content		
	Pollution/ Bioprocess Engineering/ Soil Science	9912
soil hydrology	Soil Science/ Terrestrial Ecology	7757
soil hydrolysis	Pollution/ Environmental Sciences	20049 R
soil hygiene threats	Soil Science/ Pest Management	7118
soil infestation	Infection/ Soil Science/ Epidemiology	10059
	Pest Management/ Infection/ Soil Science	1048
	Infection/ Soil Science/ Methods	10858
	Methods/ Infection/ Horticulture	5711
soil infestations	Pesticides/ Pest Management	7254
soil injection		
	Pest Management/ Horticulture/ Pesticides	632
soil inoculation		
	Conservation/ Soil Science/ Microbiology	1894
	Pollution/ applied and field techniques	15131
	Terrestrial Ecology	10046
	applied and field techniques	12644
soil inoculation effects		
	Infection/ Terrestrial Ecology/ Horticulture	5693
soil isolate identification		
	Pest Management/ Molecular Genetics/ Infection	12968
soil isolates		
	Systematics and Taxonomy/ Biogeography	16178
soil leachates	Toxicology/ Genetics/ Microbiology	19936
soil life	Terrestrial Ecology	153
soil liming	Soil Science/ Waste Management	16861
soil litter	Systematics and Taxonomy	19276
soil management	Infection/ Forestry	13822
	Soil Science/ Agriculture/ long term	3562
soil matrix potentials		
	Pest Management/ Infection/ Forestry/ Soil Science	83
soil meso-fauna patterns	Terrestrial Ecology	3752
soil microbe (Microorganisms)		
	Pest Management/ Infection/ Soil Science/ Agronomy	12719
	Soil Science/ Nutrition	1627 R
	Pesticides	10553
	Terrestrial Ecology/ Forestry	9200
soil microbes (Microorganisms)		
	Conservation/ Soil Science/ Terrestrial Ecology	6383
	Soil Science/ Agronomy/ warm-season populations	4939
	Horticulture/ Terrestrial Ecology/ biomass	1774
soil microbial activities		
	Pest Management/ Biochemistry and Biophysics	1321
soil microbial activity		
	Terrestrial Ecology/ Soil Science	262
soil microbial biomass		
	Soil Science/ Terrestrial Ecology	20181
soil microbial carbon concentration		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
soil microbial communities		
	Pest Management/ Horticulture/ Infection	12894
	Terrestrial Ecology/ composition/ structure	19822
soil microbial community		
	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
	Agronomy/ structure	4939
soil microbial community activity		
	Soil Science/ Horticulture/ Biodiversity/ Infection	2792
soil microbial community profiles		
	Soil Science/ Molecular Genetics/ Agronomy	19923
soil microbial community structure		
	Education/ Soil Science/ Forestry/ Terrestrial Ecology	2014
	Soil Science/ Agronomy	18325
	Horticulture/ Biodiversity/ Agrichemicals/ Infection	2792
soil microbial diversity		
	Soil Science/ Microbiology/ Horticulture	9914
	Pollution/ Waste Management	19354
soil microbial ecology		
	Soil Science/ Microbiology/ Methods	9915 R
soil microbial function		
	Terrestrial Ecology/ Soil Science	262
soil microbial nitrogen concentration		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
soil microbial population		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
	Microbiology/ Terrestrial Ecology	10023
soil microbial populations		
	Pollution/ Soil Science/ Ecology/ activities/ analysis	9628
soil microbial properties		
	Soil Science/ Ecology/ Pesticides/ Pollution	12512
	Infection/ Agronomy/ Methods	9483
soil microbiocenosis		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
soil microbiological characteristics		
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
soil microbiological parameters		
	Pollution/ Soil Science	8774
soil microbiological properties		
	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Soil Science/ Terrestrial Ecology/ Microbiology	4101
soil microbiology		
	Agronomy/ Infection/ Terrestrial Ecology	5775
	Biochemistry and Biophysics/ Ecology/ Soil Science	16798
	Toxicology/ Soil Science/ Pest Management	287
	Biodiversity/ Terrestrial Ecology	1991
	Bioprocess Engineering/ Enzymology	6091
	Pharmacology/ Molecular Genetics/ Soil Science	10801
	Ecology/ Biochemistry and Biophysics/ Soil Science	1314 R
	Molecular Genetics/ Soil Science	16797
	Pollution/ Soil Science/ Agriculture	16799
	Enzymology/ Foods	1440
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Infection/ Soil Science/ Pest Management	5984
	Methods/ Soil Science/ Nutrition	8093
	Soil Science	4062
	Soil Science/ Pest Management	7420
	Methods/ Biodiversity/ Ecology/ Molecular Genetics	2819
	Ecology/ Soil Science/ Metabolism	13323
	Environmental Sciences/ Soil Science	17919
	Pest Management/ Soil Science	4419
	Soil Science/ Molecular Genetics/ Infection	7508
	Pest Management/ Biochemistry and Biophysics	1321
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Horticulture/ Climatology/ Infection	12962
	Infection/ Ecology/ Biodiversity/ Soil Science	16900
	Infection/ Soil Science/ Agriculture	1194
	Metabolism/ Bioprocess Engineering/ Enzymology	6092
	Methods/ Agronomy/ Infection/ Molecular Genetics	5718
	Methods/ Infection	10030
	Molecular Genetics/ Infection/ Methods	12968
	Pollution/ Metabolism/ Soil Science/ Ecology	1483
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Models and Simulations/ Ecology	16854
	Soil Science	12653
	Agriculture	8013
	Agriculture/ Ecology/ Pest Management	16856
	Agronomy/ Ecology	16858
	Biodiversity/ Ecology/ Climatology	17864
	Biodiversity/ Microbiology/ Agriculture	3687
	Ecology	1310
	16893 7891 5899	1313
	Ecology/ Agronomy	10578
		16860
	Ecology/ Metabolism/ Biochemistry and Biophysics	1503
	Ecology/ Molecular Genetics/ Biodiversity	4416
	Ecology/ Molecular Genetics/ Methods	4410
	Ecology/ Pest Management/ Agronomy	9156
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Forestry/ Ecology	16857
	Infection/ Ecology	10513
	Methods/ Ecology	9158
	Methods/ Molecular Genetics/ Ecology	6537
	Molecular Genetics/ Methods/ Enzymology	19621
	Morphology/ Ecology	9157
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology/ Microbiology	4101
	Systematics and Taxonomy	14394
	14396	14395
	Molecular Genetics/ Evolution	14393
	Soil Science/ Morphology	10426
	Terrestrial Ecology/ Infection/ Soil Science	10055
soil microbiostasis		
	Development/ Soil Science/ Terrestrial Ecology	15068
soil microbiota		
	Equipment and Instrumentation/ Methods	8547
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
soil microbiota response		
	Metabolism/ Pollution/ Bioprocess Engineering	11917
soil microcosm	Biochemistry and Biophysics/ Foods	19733
soil microcosm tests		
	Pollution/ Toxicology/ Environmental Sciences	3523
soil microcosms	Toxicology/ Soil Science	4886
soil microenvironment		
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
soil microfauna		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
soil microflora	Horticulture	12431
	Pest Management/ Agriculture/ Infection	5580
	Pollution/ Soil Science/ Pest Management	8540
soil microflora studies		
	Methods/ Soil Science/ Molecular Genetics/ Ecology	7508
soil microfungi		
	Reproduction/ Terrestrial Ecology/ Climatology	6190
soil micromycete diversity		
	Terrestrial Ecology/ Soil Science	10880
soil micromycete succession		
	Pest Management/ Soil Science/ Biodiversity	5515
soil microorganism		
	Pest Management/ Biochemistry and Biophysics	8808
soil microorganism detection		
	Pest Management/ Methods/ Infection/ Horticulture	5711
soil microorganism (Microorganisms)		
	Biochemistry and Biophysics/ Ecology/ Soil Science	16798
	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Terrestrial Ecology/ Education	265
	Ecology/ Molecular Genetics/ Soil Science	16797
	Pharmacognosy/ Soil Science	19627
	Pollution/ Soil Science/ Agriculture	16799

Keyterm	Context Terms	Ref. No.
soil microorganism (Microorganisms)		
	Equipment and Instrumentation/ Methods	8547
	Horticulture/ Development/ Soil Science/ Nutrition	16964
	Methods/ Soil Science/ Nutrition	8093
	Metabolism/ Pollution/ Bioprocess Engineering	11917
	Nutrition/ Soil Science/ Terrestrial Ecology	18492
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
	Biochemistry and Biophysics/ Ecology/ Agronomy	1321
	Biochemistry and Biophysics/ Soil Science	8808
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Horticulture/ Infection	12894
	Horticulture/ Infection/ Soil Science	14482
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Infection/ Nutrition/ Soil Science	12910
	Pharmacology/ Biochemistry and Biophysics	1191
	Pollution/ Pesticides/ Toxicology/ Soil Science	1505
	Soil Science/ Ecology	9628
		16853
	Toxicology/ Environmental Sciences/ Soil Science	3523
	Soil Science/ Agriculture	3562
		8013
	Agriculture/ Ecology/ Molecular Genetics	5134 R
	Agriculture/ Microbiology/ Terrestrial Ecology	19321
	Agronomy/ Ecology	16858
	Ecology	7563
		16893
	Ecology/ communities	3651
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Chemical Coordination	16862
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Metabolism/ Biochemistry and Biophysics	1503
	Ecology/ Systematics and Taxonomy/ Agriculture	9950 R
	Infection/ Ecology	10513
	Infection/ Ecology/ Agriculture	1320
	Microbiology/ Horticulture/ beneficial	9914
	Microbiology/ Methods	9915 R
	Microbiology/ Terrestrial Ecology	10023
	Molecular Genetics/ Methods/ Enzymology	19621
	Morphology/ Ecology	9157
	Pest Management/ Ecology/ Biodiversity/ activities	16855
	Pollution/ Toxicology/ activity restoration	17096
	Terrestrial Ecology/ Forestry	6308
	Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology/ Horticulture	4660
	Soil Science	262
	Toxicology/ Bioenergetics/ Soil Science	19370
soil microorganisms (Microorganisms)		
	Soil Science/ Mycology/ Horticulture	4557
soil microscopic fungi (Fungi)		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
soil microsporic fungi (Fungi)		
	Pollution/ Freshwater Ecology/ 31 species	19795
soil mineralogy Soil Science/ Pollution		3955
soil minerals Nutrition/ Metabolism/ Soil Science		10248
soil moisture Agronomy/ Pest Management		3895
	Horticulture/ Infection	18044
	Physiology/ Infection/ Metabolism	6017
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Soil Science/ Pest Management/ Development	12294
	Pest Management/ Development	7905
	Infection/ Forestry/ Soil Science	83
	Reproduction/ Development/ Methods	16235
	Soil Science	7981
	Pesticides/ Pest Management/ Agriculture	15499
	Pollution/ Conservation/ Bioprocess Engineering	7108
	Soil Science/ Terrestrial Ecology	2009
	3717 3105	2012
	Terrestrial Ecology	259
	19823 11820	2008
	Forestry	17180
	Soil Science/ Climatology	19922
	Soil Science/ Reproduction	6201
soil moisture content		
	Infection/ Pest Management/ fungus survival	18522
	Soil Science/ Physiology	9279
soil moisture contents Soil Science/ Ecology		3651
soil moisture management		
	Pest Management/ Infection/ Horticulture	655
soil mycoflora Biogeography		8535
	Terrestrial Ecology	8595
soil mycology		
	Pest Management/ Infection/ Horticulture	5628
soil mycorrhizal fungi inoculation		
	Horticulture/ Soil Science/ Infection/ Agrichemicals	16676
soil nematode (Nematoda)		
	Pest Management/ pest	19993
soil nitrogen Soil Science		19889
soil nitrogen cycling		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
	Soil Science/ Terrestrial Ecology	2009
		2013
soil nutrient status Education/ Soil Science/ Forestry		2014
soil nutrients		
	Forestry/ Soil Science/ Ecology/ increase	14241
	Soil Science/ Terrestrial Ecology	3567
	Terrestrial Ecology/ Agriculture/ dynamics	4513
	Terrestrial Ecology/ Soil Science	8161
		9904
	Soil Science/ Reproduction	6201
soil nutritional properties		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
soil organic carbon		
	Soil Science/ Horticulture/ Agronomy	14478
	Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ Forestry/ concentrations	6308
soil organic contents		
	Pest Management/ Infection/ Horticulture	16241
soil organic layer Terrestrial Ecology/ Soil Science		7035
soil organic litter		
	Biodiversity/ Terrestrial Ecology/ Conservation	18319
soil organic matter		
	Pest Management/ Infection/ Soil Science/ Agronomy	12719
	Methods/ Horticulture	635
	Pollution/ Soil Science/ Pesticides	7004
	Soil Science/ Agriculture/ light fraction	3688 R
	Climatology/ Biogeography	3213
	Horticulture/ Agronomy	14478
	Metabolism/ Methods	7629
	Pollution/ long-term stabilization/ quality	3955
	Terrestrial Ecology	3105
	Terrestrial Ecology/ Soil Science/ Climatology	19922
	Toxicology/ Bioenergetics/ Soil Science	19370
soil organic matter agar Toxicology		3139
soil organic matter content		
	Pest Management/ Horticulture/ Pesticides	632
soil organic matter management		
	Soil Science/ Agriculture/ applied and field techniques	3688 R
soil organism (Organisms)		
	Terrestrial Ecology	7332 R
soil origin Systematics and Taxonomy		3236
soil parameters Forestry/ Pest Management/ Infection		8259
	Soil Science/ Agronomy/ Methods/ pH	1645
	Terrestrial Ecology	3104
soil pathogenic fungi Pest Management		601
soil pectate Tergitol agar		
	Methods/ Infection/ laboratory equipment	12050
soil pedicels Terrestrial Ecology		1294
soil persistence Infection/ Biodiversity		10311
soil pH Biochemistry and Biophysics/ Soil Science		19695
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Nutrition/ Soil Science/ Terrestrial Ecology	18492
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
	Economic Entomology	7371
	Infection/ Horticulture	14200
	Pesticides/ Pest Management/ Agriculture	15499
	Pollution/ Methods/ Soil Science/ Infection	10646
	Soil Science/ Climatology/ Biodiversity	9298
	Soil Science/ Horticulture/ Pest Management	9093
	Terrestrial Ecology	8946
		18853
	Terrestrial Ecology/ Agriculture	4513
	Terrestrial Ecology/ Toxicology	18805
	Waste Management	16861
	Terrestrial Ecology	2244
		9916
	Soil Science	2103
soil phosphorus Soil Science		19889
soil physical characteristics		
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
soil physical conditions Soil Science/ Agriculture		3688 R
soil physical factors		
	Pest Management/ Forestry/ Soil Science/ Infection	18146
soil physical properties		
	Soil Science/ Agronomy/ magnitude	18325
	Horticulture/ improvement	5124
	Horticulture/ Pest Management/ Infection	9093
	Terrestrial Ecology/ Enzymology/ reclamation	17176
soil physico-chemical characteristics		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
soil physicochemical parameters		
	Soil Science/ Estuarine Ecology	9092
soil phytotoxicosis development		
	Pest Management/ Soil Science/ Biodiversity	5515
soil pollution		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Pesticides/ Toxicology/ Soil Science	1505
	Soil Science/ Biochemistry and Biophysics	2823
	Soil Science/ Ecology	9628
	16853	10515
	Soil Science/ Models and Simulations/ Ecology	16854
	Soil Science/ Pest Management	8540
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ Environmental Sciences/ Soil Science	3523
	Toxicology/ Agriculture/ Infection/ Pollution	18579
	Soil Science/ Pest Management/ Agronomy	9053
soil porosity		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
soil problem remediation		
	Pest Management/ Soil Science/ Infection	10014
soil processes Soil Science/ Horticulture/ Agronomy		14478
	Terrestrial Ecology	8946
	Terrestrial Ecology/ Biodiversity/ Pollution/ Nutrition	7038
soil productivity		
	Soil Science/ Agriculture/ Microbiology/ Nutrition	19321
soil profile		
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
soil profile contamination		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
soil properties		
	Agronomy/ Infection/ Soil Science/ Nutrition	2782
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
	Forestry/ Infection/ Nutrition/ Agronomy/ Soil Science	8102
	Soil Science/ Infection	5679
	Horticulture/ Infection/ Methods/ Soil Science	3478
	Pest Management/ Soil Science/ Agrichemicals	3501
	Pest Management/ Infection/ Soil Science/ Agronomy	12719
	Soil Science/ Forestry	7198
	Pollution/ Soil Science/ organic matter decomposition	3711
	Soil Science/ Biodiversity/ clay content	8562
	Horticulture/ Agronomy/ Pest Management	6493
	Infection/ Horticulture/ Nutrition	8101
	Methods/ Horticulture/ Infection/ Agronomy	9484
	Nutrition/ Agronomy/ Infection/ physicochemical	3271
	Terrestrial Ecology/ available phosphorus/ pH	18085
	Waste Management	16861
	Terrestrial Ecology	7756
	chemical/ physical	5782
	Soil Science	10785
soil quality Agriculture/ Soil Science/ Mycology		206
	Soil Science/ Infection/ Agronomy/ Methods	9483
	Microbiology/ Horticulture	9914
	Terrestrial Ecology	7160
	Terrestrial Ecology/ Agriculture	19317
soil quality determinants		
	Soil Science/ Agriculture/ biological/ chemical	3562
soil quality evaluation		
	Soil Science/ Terrestrial Ecology/ Agriculture	19317
soil quality parameters		
	Soil Science/ Ecology/ analysis	1310
soil quality studies		
	Soil Science/ Agriculture/ methodologies	3562
soil reaction		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
soil remediation Pollution		9903 R
soil residual pH		
	Soil Science/ Pollution/ Terrestrial Ecology	3452
soil resource heterogeneity		
	Soil Science/ Terrestrial Ecology	3104
soil respiration		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Pesticides/ Soil Science	12706
	Soil Science/ Terrestrial Ecology	2009
	Terrestrial Ecology/ Nutrition	10345
	Terrestrial Ecology	19938
	Nutrition	19965
	Soil Science	262
		19895
soil restoration Terrestrial Ecology		12644
soil richness		
	Soil Science/ Pest Management/ increase	7118
soil salinity Biochemistry and Biophysics/ Soil Science		19695
	Horticulture/ Soil Science	7763
	Infection/ Horticulture/ Soil Science	13963
	Soil Science/ Terrestrial Ecology	18853
soil salinization Horticulture/ Soil Science		7763
soil sample Enzymology/ Biodiversity/ Ecology		18963
	Infection/ Toxicology/ Soil Science	8856
	Pest Management/ Economic Entomology/ Infection	18993
soil sample drying method		
	Soil Science/ Methods/ laboratory techniques	15113
soil samples		
	Pollution/ Metabolism/ Soil Science/ Toxicology	1485
	Soil Science/ Development/ Ecology	14239
	Systematics and Taxonomy	16487
	Soil Science/ Morphology/ microbial analysis	10426
soil sampling Education/ Soil Science/ Forestry		2014
	Enzymology/ applied and field techniques	3568
	Cell Biology/ applied and field techniques	664
	Forestry/ Pest Management/ Infection/ Soil Science	8259
	Pest Management/ Methods	12155
	Pollution/ Methods/ Soil Science/ Infection	10646
	Soil Science/ Environmental Sciences	9975
	Soil Science/ Terrestrial Ecology	3104
	3567	3105
soil saprophytism		
	Systematics and Taxonomy/ Infection	16382 R
soil seed bank species composition		
	Terrestrial Ecology/ Population Studies/ Infection	1990
soil seed banks Terrestrial Ecology		4127
soil seedbank Pest Management/ Infection		16309
soil sodium indices		
	Soil Science/ Horticulture/ Pest Management	9093
soil solarization Pest Management/ Horticulture		9867
		19606
	Horticulture/ Infection/ applied and field techniques	2421
		9041
	Infection/ applied and field techniques	19337
	Infection/ Horticulture/ applied and field techniques	13990
		19336
	Pesticides/ applied and field techniques	87
	Pesticides/ pest control method	68
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
soil solution Soil Science		7758 R
soil solution data		
	Soil Science/ Horticulture/ Pest Management	9093

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
soil solution pH		
	Soil Science/ Pollution/ Terrestrial Ecology	3452
soil specificity		
	Pesticides/ Toxicology/ Pest Management	18222
soil spore bank		
	Terrestrial Ecology/ Molecular Genetics	19976
soil stability		
	Conservation/ Terrestrial Ecology/ Infection	18583
soil sterilants	Pest Management/ Pesticides/ pesticide	68
soil sterilization	Radiation Biology/ Soil Science	18790 R
	Soil Science/ Terrestrial Ecology	2010
soil structural stability		
	Soil Science/ Horticulture/ Agronomy	14478
soil structure		
	Pest Management/ Horticulture/ Infection	14482
	Soil Science	19891
	Agriculture/ soil organic matter role	3688 R
	Terrestrial Ecology/ Agriculture	15132 R
	Conservation	6384
soil structure decline		
	Pest Management/ Horticulture/ Infection	14482
soil structure implications	Soil Science/ Agriculture	3688 R
soil substrate	Terrestrial Ecology/ Pollution	1962
soil substrates		
	Methods/ Soil Science/ Molecular Genetics/ Ecology	7508
soil supply and nutrient demand model		
	Agrichemicals/ Forestry/ Models and Simulations	18841
soil suppressiveness		
	Soil Science/ Pest Management	7118
soil surface	Infection/ Pest Management	11781
	Pest Management/ Forestry	4558
	Soil Science	7981
	Terrestrial Ecology	7268
		11533
soil surface moisture		
	Pesticides/ Horticulture/ Infection	337
soil surfaces	Terrestrial Ecology/ Bioenergetics	12697
	Radiation Biology/ Soil Science	7343
soil survival		
	Pest Management/ Epidemiology/ Horticulture	11951
soil sustainability		
	Agriculture/ Soil Science/ Models and Simulations	17095
soil system	Nutrition/ Methods/ Infection	7485
	Pest Management/ Horticulture/ Infection	10862
soil temperature		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
	Forestry/ Pest Management/ Soil Science	18985
	Horticulture/ Radiation Biology	40
	Infection/ Horticulture/ Reproduction	3995
	Soil Science/ Pest Management/ Development	12294
	Pest Management/ Agriculture/ Infection	5580
	Development	7905
	Infection/ Soil Science/ Horticulture	1048
	Terrestrial Ecology	19823
soil temperature regime	Soil Science/ Methods	3650
soil texture	Pest Management/ Infection/ Horticulture	16241
	Soil Science/ Biodiversity	8562
	Molecular Genetics/ Agronomy	19923
	Terrestrial Ecology	3104
soil thin section technique		
	Terrestrial Ecology/ Soil Science/ Nutrition	15109
soil tillage	Pest Management/ Agronomy	9042
	Infection/ Horticulture/ applied and field techniques	10908
soil tillage intensities	Soil Science/ Agronomy	4554
soil treatment	Pest Management/ Pesticides	87
soil treatments	Pollution/ Soil Science/ Ecology	10515
soil trenching	Terrestrial Ecology/ Soil Science	19895
soil trophic status	Biogeography	8535
soil type	Agronomy	7853
	Soil Science/ Nutrition	6900
	Biodiversity/ Soil Science/ Agriculture	19322
	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
	Metabolism/ Nutrition	4309
	Soil Science/ Epidemiology/ Pest Management	10059
	Terrestrial Ecology	10254
	Pest Management	16589
	Development	7905
	Horticulture/ Pesticides	632
	Reproduction/ Development/ Methods	16235
	Soil Science	7111
	Molecular Genetics/ Agronomy	19923
	Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology	10395
	Wildlife Management/ Freshwater Ecology/ Infection	6742
soil type effect	Infection/ Forestry	13822
soil types	Pest Management	16589
	Soil Science/ Ecology/ Molecular Genetics/ Methods	4410
	Terrestrial Ecology	9916
soil use	Biodiversity/ Pest Management	1574
soil variables	Pest Management/ Agronomy/ Nutrition	12919
soil variation	Infection/ Soil Science/ Epidemiology	10059
soil washing method		
	Biogeography/ Freshwater Ecology/ Soil Science	13078
soil water	Terrestrial Ecology/ Soil Science	18846
soil water availability		
	Biogeography/ Soil Science/ Terrestrial Ecology	18858
	Forestry/ Pest Management/ Soil Science	18985
soil water content	Terrestrial Ecology	4127
soil water levels	Soil Science/ Freshwater Ecology	17046
soil water loss	Soil Science/ Terrestrial Ecology	7757
soil water penetration		
	Terrestrial Ecology/ Soil Science/ Physiology	4122
soil water repellency		
	Soil Science/ Terrestrial Ecology	17829
soil yeast	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Metabolism	7632
soil-age gradient	Nutrition/ Metabolism	1999
soilborne disease		
	Horticulture/ Infection/ Pest Management	6973
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
soilborne disease control		
	Pest Management/ Infection/ Horticulture	13824
	Infection/ Waste Management/ Horticulture	17944
soilborne disease incidence		
	Pest Management/ Infection/ Epidemiology	14339
soil-borne disease suppression		
	Pest Management/ Horticulture/ Infection	14482
soilborne diseases		
	Immune System/ Terrestrial Ecology/ resistance	18935 R
	Soil Science/ Infection/ Ecology/ Agriculture	1320
soilborne fungi	(Fungi) Systematics and Taxonomy/ Biogeography	8707
soil-borne infection		
	Pest Management/ Horticulture/ Infection	4197
soil-borne pathogen control		
	Pest Management/ Horticulture/ Infection/ Pesticides	11850
soilborne pathogen control		
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
	Agronomy/ Horticulture/ Infection	13825
soilborne pathogen inhibition		
	Pest Management/ Agronomy/ Infection	12892
soilborne pathogen survey		
	Pest Management/ Infection/ Parasitology	13992
soilborne pathogen survival		
	Pest Management/ Models and Simulations	19236
soil-borne plant pathogen control		
	Pest Management/ Toxicology/ Nutrition	3815
soil-borne status	Systematics and Taxonomy	5398
soil-climatic zones		
	Enzymology/ Terrestrial Ecology/ Foods	16838
soil-colonizing bacteria	(Bacteria) Infection/ Pharmacology	8892
soil-fauna community	Terrestrial Ecology	5424
soil-fauna community composition		
	Terrestrial Ecology	5424
Soilgard		
	Pest Management/ Infection/ Horticulture/ efficacy	1589
soilless growing media		
	Pest Management/ Horticulture/ Infection	11870
soil-litter interface	Soil Science	14363
soil-litter microcosms	Soil Science/ Ecology	4200
soil-plant system impacts	Soil Science/ Methods	7982
soil-plant systems		
	Metabolism/ Terrestrial Ecology/ Soil Science	18571
	Soil Science/ Ecology/ Molecular Genetics/ studies	4416
soil-plant-fungus interaction	Terrestrial Ecology	1573
soil-plant-microbe interactions		
	Genetics/ Soil Science/ Horticulture	1629
soils	Biochemistry and Biophysics	11612
	Biogeography	10144
	Biodiversity/ Terrestrial Ecology	8647
	Bioprocess Engineering/ Metabolism	13513
	Ecology/ Evolution/ Biochemistry and Biophysics	1312
	Foods	20017
	Forestry/ Soil Science/ Ecology/ analysis/ chemistry	14241
	Freshwater Ecology/ Metabolism	7564
	Horticulture/ Infection	14256
	Infection/ Methods	14255
	Infection/ Soil Science/ Pest Management	5984
	Nutrition/ Foods/ Soil Science	5974
	Nutrition/ Pharmacognosy/ Foods/ Pollution	8523 R
	Methods/ Agriculture/ Soil Science/ analysis	3001
	Ecology/ Soil Science/ Metabolism	13323
	Molecular Genetics/ Enzymology	1307
	Pest Management/ Biochemistry and Biophysics	640
		16842
	Biochemistry and Biophysics/ Horticulture	13528
	Horticulture/ Soil Science	19625
	Infection/ Soil Science/ Agriculture	1194
	Soil Science/ Agriculture	2828
	Soil Science/ Methods/ Horticulture	17687
	Pollution	17141
	Environmental Sciences/ Toxicology/ Methods	5980
	Enzymology/ Metabolism	17692
	Soil Science/ Biochemistry and Biophysics/ types	2823
	Toxicology/ Soil Science/ Environmental Sciences	14388
	Soil Science/ Agriculture/ analysis/ quality/ stabilities	8013
	Agriculture/ chemical analysis/ quality	3562
	Development/ Ecology/ bulk/ microbial analysis	14239
	Ecology	1313
		19360
	Ecology/ Agronomy	16860
	Ecology/ Agronomy/ Biodiversity	16859
	Ecology/ Biochemistry and Biophysics	4783
	Ecology/ Pest Management/ Agronomy/ analysis	9156
	Molecular Genetics/ Methods/ Enzymology	19621
	Morphology/ Ecology/ activities/ analysis	9157
soils		
	Soil Science/ Pest Management/ Agronomy/ Ecology	16967
	Pest Management/ Ecology/ Biodiversity	16855
	Terrestrial Ecology	5720
	Behavior	9011 R
	Freshwater Ecology	9585
	Toxicology/ Foods	9154
	Vector Biology	14136
soils sampling		
	Models and Simulations/ Agronomy/ Agrichemicals	5933
soil-sample staining methods		
	Soil Science/ Agronomy/ laboratory techniques	18325
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soil-sludge mixtures		
	Toxicology/ Soil Science/ Waste Management	13084
soil-weathered bedrock profile		
	Soil Science/ Terrestrial Ecology/ water availability	8945
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	Soil Science/ Terrestrial Ecology	8945
Sok2p	Molecular Genetics/ Development	14578
sol gels	Enzymology/ Bioprocess Engineering	381
Solan district	(India; Asia; Oriental region) Systematics and Taxonomy/ Biodiversity	10583
Solanaceae	(Solanaceae)	
	Infection/ Horticulture/ ornamental	309
	Pest Management/ Horticulture/ Epidemiology/ host	12327
solanaceous plant	(Solanaceae)	
	Infection/ Horticulture/ Systematics and Taxonomy	20161
solanapyrone A	Pharmacology/ Metabolism/ toxin	4950
solanapyrone B	Pharmacology/ Metabolism/ toxin	4950
solanapyrone D	Pharmacology/ Metabolism/ toxin	4950
solanapyrone E	Pharmacology/ Metabolism/ toxin	4950
solanidine	Pharmacology	11153
Solanum americanum	(Solanaceae)	
	Pharmacology/ medicinal plant	11153
Solanum berthaultii	(Solanaceae)	
	Infection/ Horticulture	6216
Solanum betacea	(Solanaceae)	
	Infection/ Horticulture/ Molecular Genetics/ host	9289
Solanum bulboastanum	(Solanaceae)	
	Molecular Genetics/ Infection/ host/ transgenic	17666
Solanum bulbocastanum RB gene	(Solanaceae)	
	Molecular Genetics/ Infection	17666
Solanum bulbocastanum	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Infection/ Methods	428
	Infection/ Pest Management/ disease resistance	4521
	Molecular Genetics/ Infection/ Botany/ host	18559
Solanum bulbocastum RB gene	(Solanaceae)	
	Molecular Genetics/ Infection/ Botany	18559
Solanum cardiophyllum	(Solanaceae)	
	Infection/ Pest Management/ disease resistance	4521
Solanum chacoense	(Solanaceae)	
	Infection/ Horticulture	6216
Solanum chrysotrichum	(Solanaceae)	
	Pharmacognosy/ Infection/ medicinal plant	13514
Solanum circaeifolium	(Solanaceae)	
	Infection/ Pest Management/ disease resistance	4521
Solanum demissum	(Solanaceae)	
	Horticulture/ Molecular Genetics	12723
Solanum dulcamara	(Solanaceae)	
	Biochemistry and Biophysics/ Infection	13398 R
	Pest Management/ Infection/ Horticulture	20004
Solanum eleagnifolium	(Solanaceae)	
	Terrestrial Ecology/ Infection/ host	11006
Solanum gilo	(Solanaceae)	
	Infection/ Pest Management/ Horticulture/ host	20006
	Pest Management/ Horticulture/ Infection/ Evolution	10237
Solanum lycocarpum	(Solanaceae)	
	Infection/ Horticulture/ Molecular Genetics/ host	9471
	Molecular Genetics/ Infection/ Horticulture/ host	9514
Solanum lycopersicum	(Solanaceae)	
	Infection/ Molecular Genetics/ Horticulture/ host	15427
Solanum melangena	(Solanaceae)	
	Pest Management/ Horticulture/ Infection/ Evolution	10237
Solanum melongena	(Solanaceae)	
	Horticulture/ Development/ Pest Management/ scion	9422
	Infection/ cultivar-Pusa purple cluster	10603
	Infection/ Horticulture/ host/ vegetable crop	16278
	Molecular Genetics/ host	12202
	Pest Management/ Horticulture/ Epidemiology	20006
	Molecular Genetics/ Infection/ Horticulture/ host	12416
	Pest Management/ Biogeography/ Horticulture/ host	2445
	Horticulture/ Nutrition/ Infection/ host	18433
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Pesticides/ seedling	1872
Solanum nigrum	(Solanaceae)	
	Methods/ Horticulture/ Morphology/ Infection	7774
	Molecular Genetics/ Horticulture/ Infection	12724
	Pest Management/ weed	2257
	Agronomy/ Infection/ medicinal plant	19779
	Infection/ Epidemiology/ host/ weed	5410
	Infection/ Horticulture/ Epidemiology	20004
Solanum nigrum x Solanum tuberosum	(Solanaceae)	
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Solanum phureja	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Infection/ Methods	428
	Molecular Genetics/ Infection/ Horticulture	16428
Solanum pinnatisectum	(Solanaceae)	
	Horticulture/ Molecular Genetics/ Infection/ Methods	428

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Solanum pinnatisectum (Solanaceae)		
	Infection/ Pest Management/ disease resistance	4521
Solanum sisymbrifolium (Solanaceae)		
	Horticulture/ Infection/ disease resistance source	10603
Solanum sisymbriifolium (Solanaceae)		
	Horticulture/ Development/ Pest Management	9422
	Pest Management/ Infection/ Horticulture	20004
Solanum (Solanaceae)		
	Molecular Genetics/ Enzymology	9986
Solanum sp. (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host/ weed	14001
Solanum tarijense (Solanaceae)		
	Infection/ Horticulture	6216
Solanum torvum (Solanaceae)		
	Horticulture/ Development/ Pest Management	9422
	Molecular Genetics/ Infection/ Horticulture	12416
	Pest Management/ Agronomy/ Infection	19779
Solanum trifidum (Solanaceae)		
	Horticulture/ Molecular Genetics/ Infection/ Methods	428
Solanum trilobatum (Solanaceae)		
	Pharmacognosy/ Infection/ antifungal activity	17190
Solanum tuberosum AATP1 gene (Solanaceae)		
	Infection/ Molecular Genetics	12003
Solanum tuberosum Aux/IAA genes (Solanaceae)		
	Molecular Genetics/ expression	17778
Solanum tuberosum R gene (Solanaceae)		
	Infection/ Horticulture/ Molecular Genetics	9465
Solanum tuberosum (Solanaceae)		
	Biochemistry and Biophysics/ Ecology/ Methods	16987
	Bioenergetics	605
	Cell Biology/ transgenic	15062
	Enzymology/ Bioprocess Engineering	7355
	Infection/ host	14219
	Foods/ Infection/ Pest Management/ host	8452
	Horticulture/ Infection/ commercial species/ host	334
	Infection/ Molecular Genetics/ vegetable crop	2722
	Molecular Genetics/ host/ vegetable crop	12723
	Molecular Genetics/ Infection/ Methods/ host	428
	Molecular Genetics/ Pest Management/ Infection	5902
	Population Genetics/ Infection/ 7 exotic varieties	13219
	Infection/ Horticulture/ cultivar-Atlantic/ host	3999
	Horticulture/ cultivar-Atlantic/ host/ vegetable crop	6216
	Horticulture/ cultivar-Sumi/ vegetable crop/ host	16278
	Horticulture/ cultivar-Tarpan/ vegetable crop/ host	9210
	Horticulture/ host/ vegetable crop	12151
	Horticulture/ Genetics/ host/ vegetable crop	11073
	Horticulture/ Molecular Genetics/ cultivar-Stirling	9465
	Horticulture/ Pest Management/ cultivar-Goldrush	877
	Molecular Genetics/ host	2804 12202
	Molecular Genetics/ host/ transgenics	12003
	Pest Management/ Methods/ Horticulture/ host	12575
	Metabolism/ Bioenergetics/ cultivar-Desiree	5704
	Methods/ Agronomy/ Molecular Genetics	10975
	Horticulture/ Morphology/ Infection/ host	7774
	Molecular Genetics/ fungal infection/ host/ wounding	3023
	S. tuberosum	2055
	Development	4724
	Enzymology/ Horticulture/ vegetable crop	15026
	Infection/ cultivar-Desiree/ transgenic	2069
	Infection/ cultivar-Desiree/ transgenics	5553
	Infection/ Chemical Coordination/ Enzymology	2625
	Infection/ Horticulture/ Pest Management/ host	2808
	Infection/ Physiology/ genome analysis	6048
	Metabolism	4990
	Metabolism/ Morphology	12004
	Pest Management	10474
	vegetable crop	16587
	Biochemistry and Biophysics/ Infection/ host	5584
	Epidemiology/ Horticulture/ Infection/ host	17473
	Genetics/ Horticulture/ Infection/ breeding lines	16106
	Genetics/ Horticulture/ Infection/ 13 breeding lines	19428
	Horticulture/ host/ vegetable crop	9188
	Horticulture/ Climatology/ Models and Simulations	3998
	Horticulture/ Economic Entomology/ host	9413
	Horticulture/ Infection/ cultivar-Kennebec/ host	8235
	Horticulture/ Infection/ host	9211 R
	Horticulture/ Infection/ host/ vegetable crop	7201 12986
	Horticulture/ Infection/ Epidemiology/ host	5710
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Horticulture/ host/ vegetable crop 12987 9462	1051 1052
	Infection/ Horticulture/ Epidemiology/ host	20004
	Infection/ Molecular Genetics/ Horticulture/ host	18453
	Infection/ Pesticides/ Horticulture/ host/ microplant	18582
	Pesticides/ Infection/ Horticulture/ host	10796
	Soil Science/ Horticulture/ Agronomy/ vegetable crop	14478
Solanum tuberosum ssp. tuberosum (Solanaceae)		
	Molecular Genetics/ cultivar-Spunta	17778
	Infection/ Horticulture/ Pest Management/ host	16428
Solanum tuberosum ST-ACO3 gene (Solanaceae)		
	Molecular Genetics/ Infection/ Enzymology	2625
Solanum tuberosum StMBF1 gene (Solanaceae)		
	Molecular Genetics/ gene homology	3023
Solanum tuberosum StubGAL83 gene (Solanaceae)		
	Molecular Genetics/ Development	4724
Solanum tuberosum UCP gene (Solanaceae)		
	Bioenergetics	605
Solanum tuberosum var. Kennebec (Solanaceae)		
	Infection/ Metabolism/ Enzymology	2968
Solanum tuberosum x Solanum sp. (Solanaceae)		
	Pest Management/ Infection/ Horticulture/ hybrid	12987
Solanum tuberosus ssp. tuberosum (Solanaceae)		
	Molecular Genetics/ Infection/ Agronomy/ crop/ host	16140
Solanum vernei (Solanaceae)		
	Horticulture/ Molecular Genetics	12723
solar irradiation		
	Biochemistry and Biophysics/ Infection	6121
solar light		
	Pollution/ Environmental Sciences/ Pesticides	18912
solar phosphosensitization		
	Radiation Biology/ Infection/ Integumentary System	16406
solar radiation Radiation Biology/ Metabolism		8125
solar saltern habitat		
	Molecular Genetics/ Enzymology/ hypersaline water	15618
solar UV-B radiation		
	Population Studies/ Development	644
	Terrestrial Ecology/ Radiation Biology/ Soil Science	7343
sold wood packing material		
	Pest Management/ Infection/ Forestry/ Horticulture	13816
sold-phase disk diffusion assay		
	Pharmacology/ bioassay techniques	17361
sole Dermatology/ Hematology/ Clinical Immunology		1618
Soleiria robusta (Rhodophyta)		
	Pest Management/ Horticulture	7701
Solenopezia groelandica new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	19277 N
Solenopsis invicta (Hymenoptera)		
	Economic Entomology/ Pest Management/ pest	2319
	Pesticides/ Pest Management/ pest	3420
	Terrestrial Ecology/ Biodiversity	2324
Solenopsora elixiana new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	4172 N
sol-gel capillary		
	Methods/ Enzymology/ laboratory equipment	10807
sol-gel column technology		
	Methods/ Enzymology/ laboratory techniques	10807
sol-gel derived composite material		
	Biochemistry and Biophysics/ Methods	15160
sol-gel derived materials		
	Enzymology/ Bioprocess Engineering	17205
sol-gel immobilization		
	Methods/ Biochemistry and Biophysics	11023
sol-gel method Enzymology/ Bioprocess Engineering		17205
sol-gel polymer Methods/ Bioprocess Engineering		18315
Solicorynespora garciniae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	8554 N
solid culture		
	Microbiology/ Biochemistry and Biophysics	11743
	Nutrition/ Infection/ Development	9657
solid culture media		
	Pest Management/ Methods/ Infection	5468
solid fat content Biochemistry and Biophysics/ Foods		6395
solid fermentation Foods/ Methods/ Enzymology		7897
solid malignancy		
	Infection/ Epidemiology/ neoplastic disease	17662
solid media		
	Enzymology/ Bioprocess Engineering/ Methods/ uses	10224
	Foods/ Pharmacognosy/ Methods	11013
solid media fermentation		
	Foods/ Nutrition/ Biochemistry and Biophysics	16512
solid organ transplantation		
	Epidemiology/ clinical techniques	3597 R
	Infection/ Clinical Immunology/ Dermatology	18027
	Pharmacology/ clinical techniques	3599 R
	Pharmacology/ Infection/ clinical techniques	3598 R
solid phase chemistry		
	Biochemistry and Biophysics/ Methods	5076 R
solid phase extraction		
	Pharmacognosy/ Infection/ laboratory techniques	18803
	Toxicology/ Methods/ laboratory techniques	19909
solid phase hybridization		
	Molecular Genetics/ genetic techniques	8026
solid phase microextraction		
	Methods/ Pollution/ Biochemistry and Biophysics	5765
solid phase microextraction technique		
	Foods/ Biochemistry and Biophysics	16754
solid phase synthesis		
	Biochemistry and Biophysics/ Methods	13721
	Pharmacognosy/ Chemistry/ Methods	2239 R
solid phase synthesis techniques		
	Pharmacognosy/ Biochemistry and Biophysics	15998
solid soil organic matter-microorganism interactions		
	Soil Science	7758 R
solid state cultivation techniques		
	Bioprocess Engineering/ Enzymology/ Metabolism	11119
solid state culture		
	Enzymology/ Bioenergetics/ Methods	3047
	Bioprocess Engineering/ culturing techniques	18052
solid state fermentation		
	Bioenergetics/ Enzymology/ culturing techniques	2783
	Bioprocess Engineering/ applied and field techniques	16095 16608
	Agronomy/ Waste Management	15358
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solid state fermentation		
	Bioprocess Engineering/ Foods	19399
	Methods/ laboratory techniques	4382
	Enzymology	27
	Bioprocess Engineering 14276	6331 14275
	Bioprocess Engineering/ culturing techniques	13727
	Bioprocess Engineering/ laboratory techniques	5261
	Bioprocess Engineering/ Metabolism	13634
	Foods/ Animal Husbandry/ Nutrition	10118
	Metabolism/ Bioprocess Engineering	7522
	Pesticides/ Pest Management/ laboratory techniques	7407
	Pharmacology/ Bioprocess Engineering	13304 13305
solid state fermentation system		
	Bioprocess Engineering/ Enzymology	10116
solid state fermentations Bioprocess Engineering		1717
	Biochemistry and Biophysics/ Pharmacology	5841
	Metabolism/ Enzymology/ applications	1167
	Enzymology/ Metabolism/ Bioprocess Engineering	5030
solid state fungal cultures		
	Waste Management/ Bioprocess Engineering	8679
solid state immersion bioreactor		
	Bioprocess Engineering/ Metabolism/ Enzymology	541
solid substrate cultivation Enzymology/ Metabolism		11900
solid substrate fermentation		
	Enzymology/ Bioprocess Engineering	11158
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solid substrate fermentations		
	Bioprocess Engineering/ Waste Management	13441
solid tumor Clinical Immunology/ Oncology/ Infection		12514
	Hematology/ Pediatrics/ Oncology/ pathology	6977
	Infection/ Clinical Immunology/ Oncology	12531
	Epidemiology/ Oncology/ Hematology	19935 R
	Oncology/ Surgery/ Pharmacology	11481
	Pharmacology/ Immune System/ neoplastic disease	4124
	Infection/ Oncology/ neoplastic disease	12522
solid tumors		
	Biochemistry and Biophysics/ Tumor Biology	10108
	Epidemiology/ Oncology/ Infection/ neoplastic disease	19531
	Infection/ Oncology/ Hematology/ Pharmacology	3877
solid waste degradation		
	Waste Management/ Bioprocess Engineering	17585
solid waste production		
	Waste Management/ Enzymology/ Pollution	12504
solid wood packing material		
	Pest Management/ Infection/ Economic Entomology	14135
Solidago canadensis (Compositae)		
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Solidago (Compositae)		
	Systematics and Taxonomy/ host	7085
Solidago rigida (Compositae)		
	Terrestrial Ecology/ host	11820
solid/gas reactor Enzymology/ laboratory equipment		11775
solid-organ transplantation		
	Infection/ Surgery/ clinical techniques	4132 R
solid-phase cleanup Toxicology/ Foods/ Methods		1401
solid-phase ELISA Biochemistry and Biophysics		8323
solid-phase extraction		
	Methods/ Biochemistry and Biophysics	4455
	Pharmacology/ Methods/ Infection	17745
solid-phase extraction clean-up		
	Methods/ Biochemistry and Biophysics	8582
solid-phase isotope tagging Methods/ Pharmacology		3966 R
solid-phase micro-extraction		
	Pollution/ Methods/ laboratory techniques	19633
solid-phase microextraction Bioprocess Engineering		11102
	Methods/ laboratory techniques	5567
	Terrestrial Ecology/ laboratory techniques	7715
solid-phase microextraction technique		
	Biochemistry and Biophysics/ Infection/ Agronomy	6159
solid-phase microextraction/gas chromatography/ion trap mass spectrometry		
	Methods/ chromatographic techniques	5567
solid-phase reducing agents Bioprocess Engineering		17848
solid-phase synthesis		
	Biochemistry and Biophysics/ Immune System	15240
	Methods/ Enzymology/ Pharmacology	7296
	Pharmacology/ laboratory techniques	387 19855
solids content Foods		11824
solid-state bioprocessing		
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
solid-state bioreactor Bioprocess Engineering		7793
solid-state cultivation		
	Metabolism/ Bioprocess Engineering	12135
solid-state culture Bioprocess Engineering		6294 R
	Metabolism/ Foods/ Bioprocess Engineering	9005 12324
solid-state culture techniques		
	Bioprocess Engineering/ Methods/ Enzymology	7793
solid-state fermentation Bioprocess Engineering		7704
	Pesticides/ applied and field techniques	13066
	Waste Management/ applied and field techniques	7032
	Enzymology/ Bioprocess Engineering	11156
	Methods/ laboratory techniques	14318
	Molecular Genetics/ Metabolism	15988

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solid-state fermentations	Bioprocess Engineering ...	10996
	Biochemistry and Biophysics/ Methods/ applications	13515
	Equipment and Instrumentation/ applications	3457
	Metabolism/ Enzymology/ analysis/ applications	4068
	Metabolism/ Enzymology/ applications/ pilot-scale...	5033
solid-state NMR	Biochemistry and Biophysics/ Methods	15393
solid-state surface fermentation	Methods/ Bioprocess Engineering.....	7323
solo care plus	ophthalmic-drug/ Ophthalmology/ Infection	19434 D
Solocare cleaning-preservation fluid	antifungal-drug/ Pharmaceuticals/ Infection	11882 D
	antiinfective-drug/ Pharmaceuticals/ Infection.....	11882 D
	ophthalmic-drug/ Pharmaceuticals/ Infection	11882 D
Solomon Islands	(South Pacific Ocean; Pacific Ocean) Systematics and Taxonomy.....	19255
	Biogeography	13546
Solorina saccata	(Lichenes) Biogeography/ lichenized fungus	5523
Solorina spongiosa	new record (Lichenes) Biogeography/ new record	5523 N
Solorinella	(Ascomycetes) Systematics and Taxonomy/ Morphology.....	3725
	Morphology/ Development/ lichenized fungus.....	5676
Solorinella asteriscus	(Lichenes) Systematics and Taxonomy/ Morphology/ basionym ...	9689
Solorinella	(Lichenes) Systematics and Taxonomy/ Morphology.....	9689
solRII	Biochemistry and Biophysics	6755
soluble adenylyl cyclase	Enzymology/ Evolution.....	3013
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soluble biological oxygen demand-5	Bioprocess Engineering/ Pollution/ SBOD-5.....	10052
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soluble carbohydrates	Biochemistry and Biophysics/ Foods.....	20039
soluble CD14	Biochemistry and Biophysics/ Methods ..	10113
soluble cell wall protein	Molecular Genetics/ Cell Biology/ Enzymology	17853
soluble chemical oxygen demand	Bioprocess Engineering/ Pollution	10052
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soluble epoxide hydrolase	Enzymology.....	3109
soluble epoxide hydrolase 1	Enzymology/ overexpression	998
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soluble glutathione transferase-fusion proteins	Molecular Genetics/ Methods/ Cell Biology/ analysis ..	9887
soluble glycoprotein factor	Enzymology/ Immune System	19053
soluble GST-fusion proteins	Molecular Genetics/ Methods/ Cell Biology/ analysis ..	9887
soluble His-fusion proteins	Molecular Genetics/ Methods/ Cell Biology/ analysis ..	9887
soluble histidine-fusion proteins	Molecular Genetics/ Methods/ Cell Biology/ analysis ..	9887
soluble inorganic pyrophosphatase	Enzymology/ characterization/ purification	2045
soluble molecules	Foods/ Nutrition/ Biochemistry and Biophysics	20081
soluble N-ethylmaleimide-sensitive factor attachment protein receptor	Biochemistry and Biophysics/ Metabolism/ SNARE	3066
	Cell Biology/ Biochemistry and Biophysics/ SNARE ...	6582
	Endocrine System/ Methods/ Muscular System	15166
	Membranes/ Enzymology/ SNARE	5117
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soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor proteins	Membranes/ Biochemistry and Biophysics	17835 R
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soluble NSF attachment protein receptor	Biochemistry and Biophysics/ Metabolism/ SNARE...	14222
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soluble phenolics	Agronomy/ Infection/ Biochemistry and Biophysics ...	18129
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soluble polymeric organic matter	Bioprocess Engineering/ Waste Management.....	3715
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soluble sugar substrates	Bioprocess Engineering/ Nutrition/ Metabolism/ uses...	3008
soluble sugars	Infection/ Horticulture/ Metabolism.....	9473
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soluble 4-1BB ligand	Blood and Lymphatics/ Biochemistry and Biophysics..	15436
solute charge	Biochemistry and Biophysics/ Membranes	16457
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solution phase hybridization	Molecular Genetics/ genetic techniques	8026
solution phase synthesis	Methods/ Pharmacology/ laboratory techniques	19204
solution viscosity properties	Biochemistry and Biophysics/ Methods	18060
solution-phase protein identification method	Methods/ Biochemistry and Biophysics	16385
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	Methods/ Cosmetics/ Bioprocess Engineering.....	8346
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solvent engineering	Bioprocess Engineering/ Enzymology	10841
solvent exchange	Biochemistry and Biophysics/ Cell Biology/ influences...	298
solvent extraction	Bioprocess Engineering/ Pharmacology.....	17752
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	Bioprocess Engineering/ laboratory techniques	19174
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solvent immobilization	Bioprocess Engineering/ Metabolism.....	6561
solvent kinetic isotope effects	Enzymology/ Metabolism	9389
solvent microencapsulation	Bioprocess Engineering/ Metabolism.....	13617
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solvent toxicity	Bioprocess Engineering/ Metabolism..	13617
solvent type	Enzymology/ Methods	666
solvent-containing microcapsules	Bioprocess Engineering/ Metabolism/ uses	13617
solvent-free media	Bioprocess Engineering/ Enzymology	16141
	Enzymology/ uses	14298
solvent-free system	Enzymology/ Methods/ laboratory equipment.....	18826
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SOM algorithm	Mathematical Biology/ Molecular Genetics	388
som	(Lauraceae) Pest Management/ Infection/ food/ seed	9055
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somaclonal variation	Agronomy/ Molecular Genetics/ field evaluation.....	8941
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somaclonal variation technique	Agronomy/ Molecular Genetics/ genetic techniques...	18128
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somatic cells	Biochemistry and Biophysics/ Cell Biology.....	8874
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somatic embryogenesis	Chemical Coordination/ Development	4648
	Evolution/ Reproduction/ Cell Biology/ Development...	3260
	Infection/ Development.....	883
	Molecular Genetics/ Methods/ Horticulture	11302
somatic hybridization	Agronomy/ Infection/ genetic techniques	20191
	Horticulture/ Infection/ genetic techniques	10603
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somatic incompatibility	Infection/ Agronomy	5041
somatic incompatibility pairings	Pest Management/ Forestry/ Population Studies.....	10040
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somatic recombination	Pharmacology/ Tumor Biology/ Molecular Genetics ..	13646
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somatoform disorder	Metabolism/ Neurology/ Psychiatry.....	18667 R
somatostatin	Radiology/ Methods/ Molecular Genetics..	5226
somatostatin receptor	Molecular Genetics/ Microbiology/ Methods.....	16671
Sonchus oleraceus	(Compositae) Pest Management/ Epidemiology/ Infection/ host	10874
	Infection/ Epidemiology/ new host/ weed	5410
	Terrestrial Ecology/ Conservation/ Biodiversity.....	2131
song sparrow	(Passeriformes) Freshwater Ecology/ Estuarine Ecology/ predator.....	8202
Songospora nasturtii	(Myxophyta) Evolution/ Systematics and Taxonomy/ pathogen	1520
Songospora subterranea	(Myxophyta) Evolution/ Systematics and Taxonomy	1520
Sonic hedgehog-Fc fusion protein	Methods/ Pharmacology/ Molecular Genetics.....	11999
sonication method	Methods/ Foods/ laboratory techniques.....	15230
sonography	Animal Husbandry/ Reproductive System...	7573
	Orthopedics/ Infection/ clinical techniques	13359
Sonoma County	(California; USA; North America; Nearctic region) Infection/ Forestry/ Terrestrial Ecology	351
Sonora	(Mexico; North America; Nearctic region) Systematics and Taxonomy/ Biodiversity.....	19287
	Toxicology/ Infection	8872
Sonoran Desert	(Mexico; North America; Nearctic region) Systematics and Taxonomy/ Biogeography	2190
Sonoran Desert	(North America; Nearctic region) Exobiology/ Geology/ Paleobiology	6436
	Systematics and Taxonomy/ Morphology.....	2202
	Terrestrial Ecology/ Soil Science.....	2654
sooty blotch	Infection/ Pest Management/ Development	14013
	Pest Management/ Foods/ Horticulture/ Infection	13757
	Horticulture/ Climatology/ Methods/ Infection	12868
	Infection/ Horticulture/ fungal disease	12875
sooty blotch complex	Foods/ Pest Management/ fungal disease.....	2414
sooty blotch fungi	(Fungi) Pest Management/ Infection/ Horticulture	12875
sooty blotch fungi	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Development/ pathogen .	14013
sooty mold	Pathology/ Estuarine Ecology/ fungal disease	5496
	Pest Management/ Biogeography/ fungal disease.....	8639
	Terrestrial Ecology/ fungal disease	584
sooty mold	(Ascomycetes) Paleobiology/ Systematics and Taxonomy.....	10189 †
	Systematics and Taxonomy/ taxonomic reassessment..	6947
	Terrestrial Ecology/ Behavior	18162
sooty mold-planthopper association	Pathology/ Estuarine Ecology	5496
SopA	Molecular Genetics/ activation.....	15103
sopAB	Molecular Genetics/ autoregulation/ expression .	15103
SopB	Molecular Genetics	15103
sophorolipids	Biochemistry and Biophysics.....	12092
sophorose	Molecular Genetics/ Enzymology	20241
soralia coverage	Climatology/ Metabolism/ Morphology.....	16128
sorbate	Biochemistry and Biophysics	5276
	Foods/ Pharmacognosy/ food preservative.....	16837
	Foods/ Public Health/ Infection	15349
	Molecular Genetics/ weak organic acid.....	15810
	Development/ food preservative.....	9800
	Membranes/ Pest Management/ Foods/ weak acid .	15606
sorbates	Foods/ antimicrobial efficacy/ effects/ uses...	20035
sorbent mass	Bioprocess Engineering/ Pollution	14407
sorbic acid	Foods/ antimicrobial efficacy/ effects/ food additive...	20035
	Molecular Genetics	15551
	Foods/ Cell Biology/ antimicrobial activities	16742

Keyterm	Context Terms	Ref. No.
sorbic acid		
	Pest Management/ Agriculture/ Development	15496
	Sanitation/ Economic Entomology/ antifungal agent	2322
sorbic alcohol		
	Molecular Genetics/ Membranes/ Pest Management	15606
sorbicillin	Bioprocess Engineering/ Methods	3853
sorbicillinol	Bioprocess Engineering/ Methods	3853
sorbitol	Biochemistry and Biophysics/ Methods	15238 R
	Cell Biology/ Biochemistry and Biophysics	5834
	Enzymology	16012
	solute	17999
	substrate	3344
	Bioprocess Engineering	19664
	Infection/ Biochemistry and Biophysics	18262
	Metabolism/ Molecular Genetics/ stress factor	10814
	Methods/ cryoprotectant	4117
	Models and Simulations/ Bioprocess Engineering	16532
	Molecular Genetics/ Cell Biology/ Infection	1733
	Enzymology/ Cell Biology	15027
	Methods/ Cell Biology	15182
	Transport and Circulation/ acyclic polyol	9155
	Mycology	2729
	Pesticides/ adjuvant	6401
	Pharmacology/ Enzymology/ Infection/ synthesis	8765
Sorbus aucuparia (Rosaceae)		
	Conservation/ Terrestrial Ecology	18504
	Pest Management/ Economic Entomology/ host	5850
Sorbus (Rosaceae)		
	Systematics and Taxonomy/ host	7082
Sordai funicola (Fungi)		
	Biochemistry and Biophysics/ Ecology/ soil fungi	18376 R
Sordaria fimicola (Ascomycetes)		
	Pollution/ Marine Ecology	14849
Sordaria macrospora (Ascomycetes)		
	Molecular Genetics/ Cell Biology	10702
	Cell Biology/ spo11 mutants	20245
	Reproduction	19160 R
Sordaria macrospora SPO11 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	20245
Sordaria macrospora SPO76 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	20245
Sordaria sp. (Ascomycetes)		
	Biodiversity/ Terrestrial Ecology	3302
Sordaria spp. (Ascomycetes)		
	Infection/ Agronomy/ pathogen	15268
Sordariales (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	3949
sordaricin antifungal agents		
	antifungal-drug/ Pharmacology/ Infection	5944 D
	antiinfective-drug/ Pharmacology/ Infection	5944 D
sordaricin ester derivatives		
	antifungal-drug/ Pharmacology/ Infection	5944 D
	antiinfective-drug/ Pharmacology/ Infection	5944 D
sordaricin ether derivatives		
	antifungal-drug/ Pharmacology/ Infection	5944 D
	antiinfective-drug/ Pharmacology/ Infection	5944 D
sordarin	antifungal-drug/ Biochemistry and Biophysics	17244 RD
	antiinfective-drug/ Biochemistry and Biophysics	17244 RD
	Pharmacology/ Infection	1663 D
	Enzymology/ Cell Biology/ binding	10106
sordarins	antifungal-drug/ Pharmacology/ Infection	12765 RD
	Pharmacology/ Veterinary Medicine/ Infection	14812 RD
	antiinfective-drug/ Pharmacology/ Infection	12765 RD
	Pharmacology/ Veterinary Medicine/ Infection	14812 RD
Sordariomycetes (Ascomycetes)		
	Evolution/ Molecular Genetics	2383
sore throat		
	Infection/ Epidemiology/ digestive system disease	1646
soredia	Biogeography/ dispersal/ reproductive system	15084
	Development/ Morphology/ Metabolism	2399
	Systematics and Taxonomy	8578
	Biogeography	12555
	Molecular Genetics	18181
	Terrestrial Ecology/ vegetative reproduction	2227
	Toxicology	18942
soredial production		
	Terrestrial Ecology/ Reproduction/ Pollution	2221
sorediate lichen (Lichenes)		
	Terrestrial Ecology	9718
soredium		
	Methods/ Mycology/ Physiology/ germination rates	16418
Sorex araneus (Soricidae)		
	Terrestrial Ecology/ Pollution/ juvenile	19992
Sorghastrum nutans (Gramineae)		
	Terrestrial Ecology/ Infection/ host	7422
Sorghastrum pellitum (Gramineae)		
	Terrestrial Ecology/ Climatology/ Infection/ C-4 plant	16165
sorgho-sudangrass (Gramineae)		
	Pest Management/ Methods/ Horticulture	635
sorghum		
	Biochemistry and Biophysics/ Foods/ composition	10752
	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods/ Methods/ Enzymology/ grain product	11215
	Methods/ Toxicology/ Foods/ contamination	7354
sorghum anthracnose		
	Molecular Genetics/ Infection/ Agronomy	12757
sorghum beer		
	Foods/ Methods/ Enzymology/ beer/ preparation	11215
Sorghum bicolor chalcone synthase gene family (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology/ analysis	3377
Sorghum bicolor (Gramineae)		
	Agronomy/ germplasm Tx2921/ germplasm Tx2922	7064
	RTx437 parental line/ grain crop	7065
	Climatology/ Infection/ Pest Management/ host	16310
	Genetics/ Infection/ Pest Management/ grain crop	5327
	Radiation Biology	3792
	Biochemistry and Biophysics	2911
	Foods/ grain crop/ host/ red genotypes	10752
	Biodiversity/ Infection/ Agronomy/ grain crop/ host	6301
	Enzymology	2830
		16505
	Infection/ Agronomy	8793
	Agronomy/ Morphology/ grain crop/ host	18390
	Membranes/ Development	18569
	Methods/ Agronomy/ Molecular Genetics	10975
	Pest Management	2257
	Agronomy/ host	6214
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	17474
	Agronomy/ Infection/ grain crop/ host	8249
	Economic Entomology/ Infection/ Agronomy/ host	17475
	Epidemiology/ Climatology/ Agronomy/ Infection	7005
	Genetics/ Agronomy/ Infection/ grain crop/ host	2419
	Infection/ Agronomy/ grain crop/ host	5716
	Infection/ Agronomy/ Epidemiology/ Climatology	17956
	Infection/ Genetics/ Agronomy/ grain crop/ host	5629
	Soil Science/ grain crop	4279
	Pesticides/ Horticulture/ Pest Management	7762
	Systematics and Taxonomy/ host	5383
	Terrestrial Ecology	257
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
	Metabolism/ Infection/ host	11903
	Nutrition/ Animal Husbandry/ forage crop/ host	7722
	Nutrition/ Development/ Infection/ host	11902
Sorghum bicolor x Sorghum sudanense (Gramineae)		
	Pest Management/ Methods/ Horticulture	635
Sorghum cystitis (Gramineae)		
	Toxicology/ Infection/ Veterinary Medicine/ toxic plant	1133
Sorghum cystitis/ataxia syndrome		
	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
Sorghum dochna (Gramineae)		
	Systematics and Taxonomy/ host	5383
sorghum downy mildew		
	Pest Management/ Agronomy/ fungal disease	8973
sorghum ergot		
	Development/ Reproduction/ Agronomy/ Infection	2779
	Infection/ Agronomy/ fungal disease	2757
	Pest Management/ Agronomy/ fungal disease	6214
	Epidemiology/ Climatology/ Agronomy/ Infection	7005
	Population Genetics/ Agronomy/ Molecular Genetics	340
sorghum ergot (Ascomycetes)		
	Methods/ Toxicology/ Foods/ pathogen	13498
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
sorghum ergot poisoning		
	Toxicology/ Nutrition/ Animal Husbandry/ toxicity	7722
sorghum feed		
	Animal Husbandry/ Nutrition/ animal feed	18931
sorghum flower extract agar		
	Development/ Reproduction/ Agronomy/ Infection	2779
sorghum grain		
	Methods/ Toxicology/ Foods/ grain product	13498
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
sorghum grain mold		
	Pest Management/ Infection/ Agronomy/ Climatology	17956
sorghum (Gramineae)		
	Agriculture/ Methods/ grain crop	17184
	Agronomy/ germplasm Tx2921/ germplasm Tx2922	7064
	RTx437 parental line/ grain crop/ Sorghum bicolor	7065
	Climatology/ Infection/ Pest Management/ host	16310
	Infection/ Biochemistry and Biophysics/ grain crop	4336
	Pest Management/ Infection/ grain crop/ host	16621
	Radiation Biology/ crop	3792
	Biochemistry and Biophysics/ Foods/ grain crop	10752
	Biodiversity/ Infection/ Agronomy/ grain crop/ host	6301
	Development/ Reproduction/ Agronomy/ Infection	2779
	Enzymology/ Sorghum bicolor	2830
		16505
	Foods/ Methods/ Enzymology	11215
	Infection/ host	17807
	Agronomy/ grain crop/ host	236
	Agronomy/ Sorghum bicolor	8793
	Agronomy/ Morphology/ grain crop/ host	18390
	Molecular Genetics/ Agronomy/ host	15428
	Molecular Genetics/ Agriculture/ grain crop	4644
	Infection/ Agronomy/ forage crop/ grain crop/ host	12757
	Pest Management/ Agronomy/ Epidemiology/ host	17474
	Agronomy/ Infection/ grain crop/ host	14106
	Agronomy/ Infection/ grain crop/ host	20007
	Agronomy/ Infection/ grain crop/ host	8249
	Agronomy/ Pesticides/ Infection/ grain crop/ seed	5487
	Economic Entomology/ Infection/ Agronomy/ host	17475
	Epidemiology/ Climatology/ Agronomy/ Infection	7005
	Genetics/ Agronomy/ Infection/ grain crop/ host	11572
	Genetics/ Agronomy/ Infection/ grain crop/ host	2419
	Genetics/ Infection/ Agronomy/ grain crop/ host	17432
	Infection/ host	3894
	Infection/ Agronomy/ grain crop/ host	2447
	Infection/ Agronomy/ grain crop/ host	5716
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	5416
sorghum (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Climatology	17956
	Infection/ Agronomy/ Horticulture/ grain crop	10789
	Infection/ Agronomy/ Pesticides/ grain crop/ host	19424
	Infection/ Agronomy/ Pesticides/ grain crop/ seed	13772
	Infection/ Genetics/ Agronomy/ grain crop/ host	5629
	Population Genetics/ Epidemiology/ Agronomy	13836
	Toxicology/ Agronomy/ Infection/ forage crop	11322
	Pesticides/ Enzymology/ Pest Management	11321
	Pollution/ Soil Science/ Bioprocess Engineering	2437
	Population Genetics/ Agronomy/ Molecular Genetics	340
	Soil Science/ grain crop/ Sorghum bicolor	4279
	Agriculture/ Sorghum vulgaris	8013
	Pesticides/ Horticulture/ Pest Management	7762
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
	Metabolism/ Infection/ host/ Sorghum bicolor	11903
	Nutrition/ Animal Husbandry/ forage crop/ host	7722
	Nutrition/ Development/ Infection/ host	11902
Sorghum halepense (Gramineae)		
	Pest Management/ weed	10204
	Infection/ Agronomy/ host/ weed	2447
	Systematics and Taxonomy/ host	5383
sorghum head-bug (Heteroptera)		
	Pest Management/ Agronomy/ Epidemiology/ pest	17474
	Economic Entomology/ Infection/ Agronomy/ pest	17475
sorghum malt	Foods/ grain product	11824
Sorghum plumosum (Gramineae)		
	Systematics and Taxonomy/ host	5383
sorghum root exudate		
	Pest Management/ Infection/ Agronomy/ Horticulture	10789
Sorghum saccharatum (Gramineae)		
	Pollution/ Soil Science/ Bioprocess Engineering	2437
Sorghum sp. (Gramineae)		
	Infection/ Pest Management/ Agronomy/ forage crop	9896
sorghum stover		
	Foods/ Digestive System/ Animal Husbandry	6409
Sorghum sudanense (Gramineae)		
	Systematics and Taxonomy/ host	5383
Sorghum vulgare (Gramineae)		
	Systematics and Taxonomy/ host	5383
Sorghum vulgaris (Gramineae)		
	Soil Science/ Agriculture	8013
sorghum x sudangrass (Gramineae)		
	Horticulture/ Pest Management/ rotation crop	20200
sori	Systematics and Taxonomy/ Biogeography	5422
Sorocybe resinae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	2182
Sorosporium (Basidiomycetes)		
	Biogeography/ Infection	11641
Sorpol SM-100PM		
	Pesticides/ Pest Management/ solubilizer	7258
sorption processes		
	Foods/ Equipment and Instrumentation/ Methods	2689
sorptive matrix		
	Pollution/ Bioprocess Engineering/ Methods	12366
sorrel (Polygonaceae)		
	Infection/ Pest Management/ Horticulture/ host	12392
	Toxicology/ Soil Science/ Pest Management	9053
sorting nexin	Enzymology	20052
sorting nexins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6492
sorus	Evolution/ Morphology/ Infection	2406
	Infection/ Pest Management/ Horticulture	18532
	Systematics and Taxonomy	2384
Sorvall centrifuge GSA rotor		
	Molecular Genetics/ Methods/ Cell Biology	9887
Sorvall centrifuge SS34 rotor		
	Molecular Genetics/ Methods/ Cell Biology	9887
SOS chromotest		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
SOS gene induction assay		
	Toxicology/ Cell Biology/ Molecular Genetics	2669
SOS response		
	Methods/ Toxicology/ Molecular Genetics/ Nutrition	16829
SOTA	Molecular Genetics/ Computer Applications	7462
sour cherry (Rosaceae)		
	Infection/ Climatology/ Pest Management/ host	13671
	Horticulture/ Genetics/ cultivar-Almaz/ host	9175
	Molecular Genetics/ Transport and Circulation	9155
sour lemon (Rutaceae)		
	Soil Science/ Mycology/ Horticulture	4557
sour orange (Rutaceae)		
	Pest Management/ Infection/ Horticulture/ host	12927
	Pesticides/ Horticulture/ seedling/ tropical	633
sour rot	Infection/ Horticulture/ Molecular Genetics	10713
	Pest Management/ Horticulture/ fungal disease	13891
sources of variation		
	Pest Management/ Agronomy/ Genetics	6616
source-sink relationships	Molecular Genetics	17283
	Terrestrial Ecology/ Biochemistry and Biophysics	14862
sourdough bread		
	Foods/ Public Health/ bakery product/ southern italian	16501
sourdough breads		
	Foods/ bakery product/ quality/ spoilage	4417
	Methods/ Ecology/ bakery product/ quality	4413
sourdough ecosystems		
	Foods/ Ecology/ analysis/ applications	1322
sourdough fermentation processes		
	Foods/ Methods/ Ecology/ microbial analysis	4413

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sourdough fermentations	Foods	554
	Bioprocess Engineering/ analysis	4914
sourdough wheat bread		
	Models and Simulations/ Foods/ bakery product	16518
sourdoughs	Foods	8814
	microbial analysis	16834
	microbial analysis/ preparation	16823
	Methods/ microbial analysis/ preparation	16819
Sourish Shchi		
	Foods/ alcoholic beverage/ analysis/ flavor	7822
soursop	(Annonaceae)	
	Foods/ Nutrition/ Horticulture/ Infection/ tropical	5135
soursop fruits	Foods/ Nutrition/ Horticulture/ Infection	5135
South Africa	(Africa; Ethiopian region)	
	Biochemistry and Biophysics/ Pharmacognosy	4745
	Biodiversity/ Terrestrial Ecology/ Biogeography	18240
	Bioenergetics/ Models and Simulations	643
	Bioprocess Engineering/ Foods	1180 R
	Evolution/ Pest Management/ Foods/ Infection	3945
	Foods	13231
	Biochemistry and Biophysics	16807
	Forestry/ Genetics/ Economic Entomology	5406
	Infection	6288
	Pest Management/ Ecology/ Pathology	12713
	Terrestrial Ecology	4227
	Horticulture/ Ecology/ Infection/ Pest Management	13604
	Infection/ Systematics and Taxonomy	3506
	Infection/ Biogeography/ Systematics and Taxonomy	20005
	Cell Biology	336
	Horticulture	9012
	9031 9017 9014	9013
		9213
	Horticulture/ Agronomy	14979
	Horticulture/ Morphology	20090
	Pest Management/ Agronomy	9895
		14078 12389
	Pest Management/ Horticulture	12392
	Pest Management/ Methods/ Agronomy	14079
	Pest Management/ Population Genetics/ Forestry	6513
	Molecular Genetics/ Infection/ Forestry	2066
	Pest Management/ Agronomy	12088
	Agronomy/ Genetics	6615
	Biochemistry and Biophysics/ Pesticides	17941
	Epidemiology/ Horticulture/ Infection	17473
	Forestry	5405
		6392
	Horticulture	9894
		12374
	Infection	12312
		17511
	Infection/ Agronomy/ Climatology	14081
	Infection/ Epidemiology/ Horticulture	2710
	Infection/ Horticulture/ Epidemiology	5292 R
		14351
	Molecular Genetics/ Infection/ Horticulture	14248
	Pesticides/ Infection/ Agronomy	16084
	Population Genetics	2712
	Systematics and Taxonomy/ Forestry/ Infection	13229
	Systematics and Taxonomy/ Horticulture/ Infection	4112
Pharmacognosy		18254
	Biochemistry and Biophysics	18279
	Dental Medicine/ Infection	11729
	Infection	15385
		18505
	Pollution/ Terrestrial Ecology/ Soil Science	18281
	Population Genetics/ Molecular Genetics/ Infection	7592
	Public Health/ Pharmacology/ Philosophy and Ethics	4430
	Systematics and Taxonomy	5380
	17057 9327 5727	5402
	Biogeography	12568
	Biogeography/ Molecular Genetics	16168
	Molecular Genetics	12185
	Morphology/ Ecology	19987
	Terrestrial Ecology/ Biogeography	12192
	Terrestrial Ecology/ Development/ Behavior	10645 R
	Soil Science/ Transport and Circulation/ Infection	18603
	Toxicology/ Foods	8265
	Foods/ Methods/ Gastroenterology/ Infection	3412
	Veterinary Medicine/ Nervous System/ Toxicology	6568
South African avocado	(Lauraceae)	
	Infection/ Foods/ Agronomy/ crop/ host	18142
South African household kefir		
	Foods/ alcoholic beverage/ dairy product	13231
South African seed lot	Pest Management/ Forestry	169
South America	(Neotropical region)	
	Enzymology/ Systematics and Taxonomy	14270
	Epidemiology/ Infection	36
	Evolution/ Molecular Genetics	14263
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Infection/ Agronomy	13649
	Pest Management/ Models and Simulations	14083
	Pest Management	19445
	Biodiversity/ Infection/ Forestry	4268
	Horticulture	17471
	Horticulture/ Infection/ Epidemiology	5470
	Infection	12312
	Infection/ Population Genetics	9958
	Pharmacology/ Infection	1663
	Pollution/ Soil Science/ Environmental Sciences	9975
South America	(Neotropical region)	
	Reproductive System/ Evolution	4115
	Systematics and Taxonomy	2360
	5403 5396 5395	5377
	9697 8575 5518	5427
	17601 17484 11941	11928
	Agronomy/ Infection	19982
	Biochemistry and Biophysics/ Biogeography	2203
	Biodiversity/ Evolution	11927
	Biogeography	17536
	Biogeography/ Infection	19711
	Evolution/ Molecular Genetics	12415
	Infection/ Biogeography	17477
	Molecular Genetics/ Biogeography	20096
	Molecular Genetics/ Pest Management/ Infection	16642
South AMerica	(Neotropical region)	
	Systematics and Taxonomy/ Morphology	3731
South America	(Neotropical region)	
	Systematics and Taxonomy/ Morphology/ Infection	5500
	Toxicology	20244
South American leaf blight		
	Infection/ Horticulture/ Pest Management	6950
South Andaman Islands, Bay of Bengal	(North Indian Ocean; Indian Ocean)	
	Paleobiology/ Geology	12758
South Andean Region	(Argentina; South America; Neotropical region)	
	Infection	13941
South Asia	(Asia; Oriental region; Palearctic region)	
	Horticulture/ Molecular Genetics	18130
South Atlantic Islands	(Atlantic Ocean)	
	Systematics and Taxonomy/ Biogeography	11534
South Australia	(Australia; Australasian region)	
	Horticulture/ Systematics and Taxonomy/ Infection	3504
	Infection/ Horticulture/ Pest Management	9026
	Population Genetics/ Pest Management	18966
	Systematics and Taxonomy	2405
south Cameroon	(Cameroon; Africa; Ethiopian region)	
	Foods/ Terrestrial Ecology/ Sociology	6888
South Carolina Agriculture Forestry Research System		
	Horticulture/ Pest Management	475
South Carolina	(USA; North America; Nearctic region)	
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Horticulture/ Infection/ Foods/ Methods	3475
	Infection/ Pest Management	650
	Infection/ Terrestrial Ecology	9194
	Molecular Genetics/ Evolution	3868
	Pest Management/ Agriculture/ Soil Science/ Infection	13793
	Forestry/ Terrestrial Ecology	13927
	Infection/ Horticulture	3
	Molecular Genetics	18599
South China Sea coast	(China; Asia; Palearctic region)	
	Biochemistry and Biophysics/ Toxicology	13481
South Chotanagpur, Jhankhand	(India; Asia; Oriental region)	
	Biogeography/ Infection/ Ecology	14306
South Dakota	(USA; North America; Nearctic region)	
	Infection/ Agronomy/ Genetics	10132
	Pest Management/ Agronomy/ Molecular Genetics	14050
	Pest Management/ Genetics/ Agronomy/ Infection	12916
	Soil Science/ Infection/ Agronomy/ Methods	9483
South Eastern Tanzania	(Tanzania; Africa; Ethiopian region)	
	Soil Science/ Pesticides/ Horticulture	7762
South Europe	(Europe; Palearctic region)	
	Infection/ Epidemiology/ Dermatology	11878
South Florida	(Florida; USA; North America; Nearctic region)	
	Soil Science/ Freshwater Ecology	17046
South Georgia	(South Atlantic Ocean; Atlantic Ocean)	
	Systematics and Taxonomy/ Infection/ Biogeography	17477
South India	(Asia; Oriental region)	
	Infection/ Pulmonary Medicine/ Clinical Immunology	3878
South India	(India; Asia; Oriental region)	
	Pest Management/ Economic Entomology/ Infection	12314
South Island	(New Zealand; Australasian region)	
	Terrestrial Ecology/ Infection	18172
South Orkney Islands	(Antarctica; Antarctic region)	
	Systematics and Taxonomy	7312
South Oscillation Index		
	Agronomy/ Climatology/ Infection/ Pest Management	16310
South Pacific	(Pacific Ocean)	
	Pharmacology/ Infection	18640
south Sumatra	(Indonesia; Asia; Oriental region)	
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
south Texas	(Texas; USA; North America; Nearctic region)	
	Pest Management/ Economic Entomology/ Pesticides	42
	Horticulture	41
South Tyrol	(Italy; Europe; Palearctic region)	
	Pest Management/ Economic Entomology	11236
	Terrestrial Ecology/ Biogeography	11237
southeast Africa	(Africa; Ethiopian region; Palearctic region)	
	Biogeography/ Evolution/ Biodiversity	7266
Southeast Asia	(Asia; Oriental region)	
	Aquaculture/ Infection	6943
SouthEast Asia	(Asia; Oriental region)	
	Infection/ Clinical Immunology/ Epidemiology	3889
southeast Asia	(Asia; Oriental region)	
	Molecular Genetics/ Agronomy/ Infection	13631
Southeast Asia	(Asia; Oriental region)	
	Molecular Genetics/ Methods/ Radiation Biology	17858
	Pest Management/ Infection/ Foods/ Agriculture	11122
Southeast Asia	(Asia; Oriental region)	
	Population Genetics/ Systematics and Taxonomy	9262
	Soil Science/ Terrestrial Ecology	3775
southeast Asia	(Asia; Oriental region)	
	Systematics and Taxonomy	2360
		2479
South-East Asia	(Asia; Oriental region; Palearctic region)	
	Infection/ Molecular Genetics/ Cell Biology	3784
South-east Asian rainforest		
	Terrestrial Ecology/ Biogeography	6032
southeast Australia	(Australia; Australasian region)	
	Soil Science/ Horticulture/ Agronomy	9278
southeast Brazil	(South America; Neotropical region)	
	Infection/ Parasitology	11739
southeast Norway	(Norway; Europe; Palearctic region)	
	Terrestrial Ecology/ Conservation/ Forestry	6309
southeast Spain	(Europe; Palearctic region)	
	Pulmonary Medicine/ Allergy/ Medical Genetics	16480
South-eastern Anatolia Project;		
	Systematics and Taxonomy/ Biogeography/ GAP	8707
Southeastern Anatolian Project		
	Soil Science/ Agronomy/ development project	5931
south-eastern Australia	(Australia; Australasian region)	
	Systematics and Taxonomy/ Molecular Genetics	12565
southeastern Australia	(Australia; Australasian region)	
	Freshwater Ecology/ Terrestrial Ecology	5052
southeastern Piemont	(USA; North America; Nearctic region)	
	Terrestrial Ecology/ Population Studies/ Infection	1976
southeastern South Dakota	(South Dakota; USA; North America; Nearctic region)	
	Models and Simulations/ Agronomy/ Agrichemicals	5933
south-eastern Spain	(Spain; Europe; Palearctic region)	
	Soil Science/ Terrestrial Ecology/ Enzymology	17176
southeastern United States	(USA; North America; Nearctic region)	
	Forestry/ Pest Management/ Genetics	5322
	Soil Science/ Agronomy	4939
Southeastern USA	(North America; Nearctic region)	
	Marine Ecology/ Biodiversity/ Molecular Genetics	19622
Southeastern USA	(USA; North America; Nearctic region)	
	Forestry/ Infection/ Terrestrial Ecology	353
southeastern USA	(USA; North America; Nearctic region)	
	Infection/ Enzymology	3017
	Horticulture/ Reproduction	13966
	Pest Management/ Horticulture/ Infection/ Pesticides	14118
	Infection/ Horticulture/ Pesticides	10857
	Pesticides/ Horticulture/ Infection	11573
Southern Africa	(Africa; Ethiopian region)	
	Pest Management/ Economic Entomology/ Infection	14102
	Toxicology/ Infection/ Veterinary Medicine	1133
Southern analysis		
	Agronomy/ Methods/ Molecular Genetics	10227
	Biochemistry and Biophysics/ Enzymology	9808
	Infection/ Pest Management/ Metabolism	14015
	Molecular Genetics/ genetic techniques	2076
	9749 9129	7837
	Biochemistry and Biophysics/ genetic techniques	8528
southern analysis		
	Molecular Genetics/ Enzymology/ genetic techniques	16648
Southern analysis		
	Molecular Genetics/ Enzymology/ Methods	1805
	Infection/ genetic techniques/ laboratory techniques	885
	16462	1345
	Infection/ Agronomy/ genetic techniques	11298
	Infection/ Enzymology/ genetic techniques	794
	Methods/ genetic techniques/ laboratory techniques	8855
	Pest Management/ Infection/ Agronomy	16599
southern Appalachian deciduous forest		
	Terrestrial Ecology/ Climatology/ tree growth	18360
southern Appalachian Mountains	(USA; North America; Nearctic region)	
	Terrestrial Ecology/ Population Studies/ Infection	1976
southern Beaufort County	(North Carolina; USA; North America; Nearctic region)	
	Forestry	5319
southern blight		
	Horticulture/ Infection/ Methods/ Parasitology	9921
	Infection/ Agronomy/ Genetics/ fungal disease	13884
	Pest Management/ fungal disease	11781
	Molecular Genetics/ Infection/ fungal disease	10480
	Pest Management/ Infection/ Horticulture	3
	Infection/ Horticulture/ Epidemiology	655
	Pesticides/ Infection/ Horticulture/ fungal disease	12928
	Population Genetics/ fungal disease	2712
	Soil Science/ Agriculture/ Methods/ fungal disease	10241
Southern blight disease		
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
Southern blot	Agronomy/ Infection/ Pest Management	10082
	Biochemistry and Biophysics/ Methods	1188
	Horticulture/ Infection/ Pest Management	16318
	Infection/ Methods/ Molecular Genetics	7847
	Methods/ Molecular Genetics/ genetic techniques	13162
	13202	13201
	Molecular Genetics/ genetic techniques	6321
	19516	6767
southern blot	Agronomy/ Infection/ Pest Management	8070
Southern blot	Molecular Genetics/ Bioenergetics	19687
	Evolution/ Enzymology/ genetic techniques	16767
southern blot		
	Molecular Genetics/ Infection/ Pest Management	4839

Keyterm	Context Terms	Ref. No.
Southern blot		
	Molecular Genetics/ Infection/ Pest Management	10031
	Methods/ genetic techniques/ laboratory techniques	1617 5289
	Methods/ Agronomy/ genetic techniques	15381
	Parasitology/ genetic techniques	14332
	Systematics and Taxonomy/ Evolution	10061
	Parasitology/ Molecular Genetics	5144
	Pest Management/ Agronomy/ Infection	5331
	Molecular Genetics/ Agronomy/ Horticulture	13781
Southern blot analysis		
	Botany/ Metabolism/ Molecular Genetics	2963
	Infection/ Agronomy/ Molecular Genetics	18275
	Enzymology/ Molecular Genetics	8954
	Genetics/ Horticulture/ genetic techniques	18257
	Horticulture/ Pest Management	10656
	Molecular Genetics/ Enzymology	1585
	Molecular Genetics/ genetic techniques 15545 13070 9873	2851 7896
	Agronomy/ Pest Management/ Enzymology	11301
	Chemical Coordination/ Computer Applications	5559
	Enzymology/ genetic techniques	14923
	Enzymology/ molecular genetic method	610
	Enzymology/ Cell Biology/ genetic techniques	11839
	Horticulture/ genetic techniques	3041
	Infection/ genetic techniques/ laboratory techniques	2845 4604
	Methods/ genetic techniques/ laboratory techniques 19215	11742 12563
	Nutrition/ genetic techniques/ laboratory techniques	3020
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Toxicology/ Metabolism/ genetic techniques	10183
	Pest Management/ Infection/ Horticulture	11295
	Respiratory System/ Molecular Genetics	18189
Southern blot fingerprinting		
	Molecular Genetics/ genetic techniques	18248
Southern blot hybridization		
	Pest Management/ Horticulture/ Molecular Genetics	12991
Southern blotting		
	Agronomy/ Climatology/ Molecular Genetics	6535
	Bioprocess Engineering/ Metabolism/ Enzymology	1457
	Methods/ Metabolism/ Enzymology	11618
	Genetics/ genetic techniques/ laboratory techniques	5141
	Methods/ Bioprocess Engineering	2270
	Molecular Genetics/ genetic techniques 17648 16610	2737 4749
	Cell Biology/ genetic techniques	3337
	Enzymology/ genetic techniques	13073 16902
	Enzymology/ Bioprocess Engineering	6161 15644
	Enzymology/ Cell Biology/ genetic techniques	11840
	Infection/ genetic techniques/ laboratory techniques	4606 6852
	Methods/ genetic techniques/ laboratory techniques	12949 20132
	Reproductive System/ genetic techniques	3852
	Toxicology/ Infection/ Pest Management	6833
southern boreal Alberta (Alberta; Canada; North America; Nearctic region)		
	Soil Science/ Ecology	9280
Southern bot analysis		
	Pest Management/ Enzymology/ Molecular Genetics	12950
Southern California (California; USA; North America; Nearctic region)		
	Epidemiology/ Pharmacology/ Pollution	221
southern China (China; Asia; Palearctic region)		
	Biogeography/ Climatology	10960
Southern China (China; Asia; Palearctic region)		
	Infection/ Clinical Immunology/ Epidemiology	3889
Southern corn leaf blight		
	Molecular Genetics/ Agronomy/ Infection	14963
southern corn rust		
	Molecular Genetics/ Infection/ fungal disease	495
Southern DNA analysis		
	Infection/ Pest Management/ Molecular Genetics	3032
southern dry zone		
	Terrestrial Ecology/ Soil Science/ Forestry	2105
southern Finland (Finland; Europe; Palearctic region)		
	Pest Management/ Terrestrial Ecology/ Forestry	10039
southern France (France; Europe; Palearctic region)		
	Pest Management/ Economic Entomology/ Infection	20187
southern giant petrel (Procellariiformes)		
	Veterinary Medicine/ Blood and Lymphatics/ adult	17508
Southern Hemisphere		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
	Radiation Biology/ Soil Science	7247
Southern Hemisphere (Unclassified)		
	Biogeography	7114 20158
southern hemisphere (Unclassified)		
	Evolution/ Ecology	11940
southern Hemisphere (Unclassified)		
	Pest Management/ Forestry	5405
Southern Hemisphere (Unclassified)		
	Pest Management/ Forestry/ Epidemiology/ Infection	14335
	Population Genetics/ Biogeography	75
	Systematics and Taxonomy/ Biogeography	12568
Southern hybridization		
	Biochemistry and Biophysics/ Methods	17228
Southern hybridization		
	Infection/ Bioenergetics/ Cell Biology/ Methods	17014
	Systematics and Taxonomy/ Agriculture	8721
	Molecular Genetics/ genetic techniques	14965 19837
	Molecular Genetics/ Cell Biology/ Enzymology	17133
	Cell Biology/ Evolution/ genetic techniques	3074
	Enzymology/ Methods/ genetic techniques	12559
	Methods/ genetic techniques/ laboratory techniques	15107
	Pest Management/ Infection/ Pesticides	16596
Southern hybridization analysis		
	Infection/ Molecular Genetics/ Agronomy	10733
southern hybridization analysis		
	Molecular Genetics/ Bioprocess Engineering	8081
Southern hybridization analysis		
	Pest Management/ Molecular Genetics/ Infection	5671
southern India (Asia; Oriental region)		
	Ophthalmology/ Epidemiology/ Infection	528
Southern India (India; Asia; Oriental region)		
	Infection/ Immune System/ Pharmacology	4403
southern interior British Columbia (British Columbia; Canada; North America; Nearctic region)		
	Soil Science/ Forestry/ Terrestrial Ecology	7024
Southern Italy (Italy; Europe; Palearctic region)		
	Bioprocess Engineering/ Foods/ Metabolism	11825
southern Kyushu (Japan; Asia; Palearctic region)		
	Mycology/ Botany	4466
southern leaf maize blight		
	Metabolism/ Chemical Coordination/ Enzymology	20128
southern live oak (Fagaceae)		
	Infection/ Horticulture/ Pest Management/ host	15330
southern mole cricket (Orthoptera)		
	Behavior/ Scapteriscus borellii	1576
southern Moravia (Czech Republic; Europe; Palearctic region)		
	Infection/ Forestry/ Pest Management	19793
southern pine beetle (Coleoptera)		
	Forestry/ Economic Entomology/ Methods/ Infection	11898
	Infection/ Forestry/ Pest Management/ Scolytidae	12053
southern pine coneworm (Lepidoptera)		
	Forestry/ Economic Entomology/ Terrestrial Ecology	9243
southern pine sawdust Bioprocess Engineering		19653
southern potato wireworm (Coleoptera)		
	Horticulture/ Pest Management/ pest/ Conoderus falli	475
Southern root-knot disease		
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
southern root-knot nematode (Nematoda)		
	Horticulture/ Pest Management/ pest	475
southern rust		
	Genetics/ Chemical Coordination/ fungal disease	19218
southern sea otter (Mustelidae)		
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
southern South America (South America; Neotropical region)		
	Biogeography/ Evolution/ Biodiversity	7266
southern stem rot		
	Agronomy/ Methods/ Infection/ Epidemiology	5849
	Pest Management/ Agronomy/ Infection	13746
	Infection/ Climatology/ Agronomy/ fungal disease	14150
	Infection/ Pesticides/ Methods/ Agronomy	13795
southern Sweden (Sweden; Europe; Palearctic region)		
	Pest Management/ Molecular Genetics/ Forestry	6390
	Soil Science/ Terrestrial Ecology	14362
southern taiga		
	Soil Science/ Forestry/ Terrestrial Ecology	3910
	Terrestrial Ecology/ Forestry	4029
southern transition zone		
	Terrestrial Ecology/ Soil Science/ Forestry	2105
southern USA (USA; North America; Nearctic region)		
	Pest Management/ Economic Entomology/ Infection	914
	Molecular Genetics/ Infection/ Agronomy	15224
Southern Victoria Land (Antarctica; Antarctic region)		
	Systematics and Taxonomy	13556
southern yellow pine		
	Pest Management/ Biochemistry and Biophysics	7641
	Metabolism/ Biochemistry and Biophysics	7642
Southern-blot analysis		
	Molecular Genetics/ Agronomy/ Infection	11267
South-Paris Yeast Structural Genomics Project		
	Molecular Genetics	15951
south-west Australia (Australia; Australasian region)		
	Soil Science/ Terrestrial Ecology	17829
southwest China (China; Asia; Palearctic region)		
	Systematics and Taxonomy	17537
southwest Sweden (Sweden; Europe; Palearctic region)		
	Terrestrial Ecology/ Forestry/ Biodiversity	7437
Southwest USA (North America; Nearctic region)		
	Public Health/ Infection	12259
south-western Australia (Australia; Australasian region)		
	Systematics and Taxonomy/ Biogeography/ Infection	12191
Southwestern corn borer (Lepidoptera)		
	Molecular Genetics/ Toxicology/ Pest Management	6801
southwestern corn borer (Lepidoptera)		
	Pest Management/ Economic Entomology/ Infection	914
southwestern Hungary (Hungary; Europe; Palearctic region)		
	Pest Management/ Horticulture/ Infection	10449
southwestern Puerto Rico (West Indies; Neotropical region)		
	Pathology/ Estuarine Ecology	5496
southwestern USA (USA; North America; Nearctic region)		
	Infection/ Terrestrial Ecology	1986
southwestern Virginia (Virginia; USA; North America; Nearctic region)		
	Pollution/ Terrestrial Ecology/ Soil Science	14991
southwestern white pine (Coniferopsida)		
	Infection/ Terrestrial Ecology/ Pest Management	16080
Soviet Union (Asia; Palearctic region)		
	Environmental Sciences/ Pollution/ Radiation Biology	3613
Sowerbyella (Ascomycetes)		
	Infection/ Terrestrial Ecology/ Methods	4306
sowing date		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pest Management/ Epidemiology/ Climatology	7005
sowing date effect		
	Pest Management/ Infection/ Agronomy/ Climatology	10793
sowing depth		
	Agronomy/ Infection/ Ecology/ Development	16237
	Pest Management/ Agronomy/ Infection	10278
sown grass covers		
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
soy arabinogalactan		
	Molecular Genetics/ Enzymology	314
soy meal medium		
	Enzymology/ Equipment and Instrumentation	19655
Soy Plus hormone-drug/ Pharmacognosy		10556 D
soy sauce		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Enzymology/ Foods/ production methods	9022
	Membranes/ Foods/ sauces and condiments	11253
	Molecular Genetics/ Evolution/ Foods/ ethnic food	915
soy sauce moromi mash		
	Enzymology/ Foods/ analysis	9022
soya bean (Leguminosae)		
	Pest Management/ Agronomy/ Infection/ crop/ host	4135
soya bean oil		
	Pest Management/ Horticulture/ Infection	10462
soya bean rust		
	Pest Management/ Agronomy/ Epidemiology	7232
soya globulins		
	Immune System/ Biochemistry and Biophysics	3978
soyabean (Leguminosae)		
	Pest Management/ Agronomy/ Epidemiology/ crop	7232
soyasaponin		
	Pharmacognosy/ Foods/ Tumor Biology/ Toxicology	7836
soybean		
	Foods/ analysis/ fungal contamination/ vegetable	20017
	Infection/ Agriculture/ Toxicology/ vegetable	9537
soybean cake hydrolysate		
	Biochemistry and Biophysics/ Bioprocess Engineering	16442
soybean cyst nematode (Nematoda)		
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Pest Management/ Agronomy/ Nutrition/ phytoparasite	12919
	Population Genetics/ HG type/ egg/ juvenile/ pest	7313
soybean disease compendium		
	Infection/ Agronomy/ Pest Management/ symptoms	18896
soybean extract hormone-drug/ Pharmacognosy		10556 D
soybean extracts Pharmacognosy/ Tumor Biology		6162
soybean host resistance genes (Leguminosae)		
	Pest Management/ Agronomy/ Infection	1077
soybean (Leguminosae)		
	Agriculture	7089
	Agronomy/ Economics/ Pest Management/ oil crop	2530
	Foods/ crop/ Glycine max	7101
	Infection/ Ecology/ Development/ Physiology/ crop	16237
	Infection/ Genetics/ Glycine max	18439
	Infection/ Terrestrial Ecology/ crop/ Glycine max	5775
	Molecular Genetics/ oil crop/ transgenics	7046
	Biochemistry and Biophysics	1446
	Cell Biology/ cultivar-Williams 82/ oil crop	1642
	Chemical Coordination	4582
	Enzymology	9808
	Methods/ Foods/ oil crop	1954
	Bioprocess Engineering/ Enzymology	14298
	Chemical Coordination	4517
	Economic Entomology/ Pest Management	12120
	Pest Management/ oil crop	14278
	Enzymology	2830
	Glycine max	11563
	Bioprocess Engineering	4787
	Foods/ host/ seed	1899
	Metabolism	4641
	Molecular Genetics/ Glycine max	10624
	Molecular Genetics/ oil crop	4665
	Foods	10290
	oil crop	20017
	Enzymology/ Bioprocess Engineering	2831
	Methods/ Agronomy/ Infection/ host/ oil crop	6511
	Systematics and Taxonomy/ Nutrition	16911
	Genetics/ Molecular Genetics/ cultivar-Williams-82	4579
	Horticulture/ oil crop	5415
	Infection/ Development/ Pest Management/ seed	12348
	Pest Management/ Soil Science/ Agrichemicals	3501
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection	3547
	Agronomy/ cultivar-Athow/ cultivar-Conrad/ host	6220
	Agronomy/ host/ oil crop/ Glycine max 9183	7739 7749
	Agronomy/ PI 520.733/ PI 567.374/ PI 567.650B	338
	Agronomy/ Biochemistry and Biophysics/ oil crop	19629
	Agronomy/ Development/ cultivar-841 (LAX)/ host	8511

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
soybean (Leguminosae)		
	Infection/ Agronomy/ Genetics/ Glycine max	8974
	Agronomy/ Methods/ disease resistance/ host	13915
	Agronomy/ Pest Management/ host	4364
	Agronomy/ Pest Management/ host/ oil crop	18896
	Agronomy/ Systematics and Taxonomy/ host	13929
	Biogeography/ Agronomy/ commercial species	347
	Development/ Agronomy/ host/ oil crop/ seed	12714
	Genetics/ Agronomy/ Pest Management/ host	9179
	Metabolism/ host/ Glycine max	2352
	Models and Simulations/ Agronomy/ host	11077
	Models and Simulations/ Pest Management/ host	13943
	Molecular Genetics/ Agronomy/ Glycine max	13691
	Pest Management/ host	14080
	Pest Management/ host/ oil crop	14018
	Pest Management/ Roundup Ready/ oil crop	14089
	Pest Management/ Agronomy/ ancestral lines	12380
	Pest Management/ Agronomy/ cultivar-BSR101	18524
	Pest Management/ Agronomy/ host	14078
	Pest Management/ Agronomy/ host/ oil crop	15284
	Pest Management/ Metabolism/ cultivar-Spencer	5588
	Pest Management/ Methods/ Agronomy/ host	14000 14079
	Pesticides/ Agronomy/ Roundup Ready cultivars	18675
	Population Genetics/ Evolution/ host	2232 R
	Systematics and Taxonomy/ Agronomy/ pathogen	4006
	Metabolism/ Foods/ Biochemistry and Biophysics	11904
	Molecular Genetics/ Infection	3031
	Methods/ Foods/ Roundup Ready/ vegetable crop	19366
	Molecular Genetics	889
	cultivar-Bossier/ cultivar-Cristalina/ cultivar-Parana	3083
	Agronomy/ Pest Management/ Enzymology/ host	11301
	Agronomy/ Pest Management/ Infection/ Methods	1250
	Enzymology/ Glycine max	5164
	Infection/ host	8817 R
	Infection/ host/ seedling	3247
	Metabolism/ somatic embryo/ transgenic	1354
	Methods	2879
	Pest Management/ Agronomy	2972
	Transport and Circulation/ seedling	7895
	Mycology/ Botany/ Metabolism/ plant model	1929
	Pest Management/ Agriculture/ oil crop	8183
	Agriculture/ Development/ Economic Entomology	15496
	Agriculture/ Infection/ Epidemiology/ crop/ host	403
	Agronomy/ field emergence/ germination/ host	8250
	Agronomy/ Chemical Coordination/ host/ oil crop	5557
	Agronomy/ Genetics/ Infection/ crop/ host	12904
	Agronomy/ Infection/ crop/ host	11875
	Agronomy/ Infection/ host	14084
	Agronomy/ Infection/ host/ Glycine max	13890
	Agronomy/ Infection/ Methods/ crop/ host	5627
	Agronomy/ Infection/ Molecular Genetics/ crop	12925
	Agronomy/ Methods/ Infection/ crop	1053
	Agronomy/ Nutrition/ Soil Science/ crop	12919
	Agronomy/ Pesticides/ cultivar-Great Lakes 2415	2529
	Agronomy/ Pesticides/ host/ oil crop/ Glycine max	3708
	Agronomy/ Population Genetics/ Infection/ crop	5625
	Climatology/ Epidemiology/ Infection/ crop/ host	13835
	Economic Entomology/ Agronomy/ Horticulture	8283 R
	Epidemiology/ Horticulture/ Infection/ crop	7011
	Epidemiology/ Infection/ Agronomy/ crop/ host	2425 5637
	Genetics/ Agronomy/ Infection/ crop/ host	12916
	Genetics/ Infection/ host/ seed	12903
	Infection	13962
	Infection/ Agronomy/ crop/ host/ Glycine max	1089 10848
	Infection/ Agronomy/ cultivar-Co.2/ oil crop/ host	16186
	Infection/ Agronomy/ host/ oil crop/ Glycine max	18743
	Infection/ Agronomy/ Climatology/ host	14081
	Infection/ Agronomy/ Genetics/ crop/ host	16104
	Infection/ Agronomy/ Molecular Genetics/ crop	13858
	Infection/ Agronomy/ Molecular Genetics/ crop	12873 13834
	Infection/ Agronomy/ Pesticides/ crop/ host	2418
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Epidemiology/ Agronomy/ crop/ host	5418 17946
	Infection/ Evolution/ Molecular Genetics/ crop/ host	12975
	Infection/ Pesticides/ glyphosate tolerance/ host	14090
	Infection/ Pesticides/ Agronomy/ crop/ host	10792
	Infection/ Radiation Biology/ Pesticides/ crop	10720
	Methods/ Agronomy/ Infection/ crop/ host	5718
	Nutrition/ Infection/ Agronomy/ cultivar-JS-335	13616
	Parasitology/ Genetics/ Agronomy/ Infection/ crop	10852
	Pesticides/ Agronomy/ Infection/ crop/ host/ seed	10791
	Population Genetics/ oil crop	7313
	Systematics and Taxonomy/ Molecular Genetics	921
	Pharmacognosy	3185
	Tumor Biology/ Biochemistry and Biophysics	6162
	Physiology/ Enzymology/ antioxidant activities	4537
	Population Genetics/ Infection/ Pest Management	18318
	Soil Science/ Agriculture/ Glycine max	8013
	Agronomy/ oil crop/ Glycine max	18325
	Pest Management/ Parasitology/ Agronomy/ host	16725
	Systematics and Taxonomy/ Agronomy/ Infection	19982
	Evolution/ Development/ host	19262
	Parasitology/ Terrestrial Ecology/ crop	18253
	Terrestrial Ecology/ Agriculture/ oil crop	17554
soybean (Leguminosae)		
	Terrestrial Ecology/ Infection/ Soil Science/ host	10910
	Toxicology/ Infection/ Development/ Glycine max	3308
soybean lipoxygenase Biochemistry and Biophysics		597
soybean meal		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Reproductive System/ Nutrition/ animal feed	10454
	Aquaculture/ Foods/ Nutrition/ fish feed	3124
	Bioprocess Engineering/ Pharmacology	11184
	Metabolism/ Animal Husbandry/ Nutrition/ poultry feed	17104
	Pharmacology/ Bioprocess Engineering	12462
	Bioprocess Engineering/ nitrogen source	16448
soybean mosaic potyvirus (Potyviridae)		
	Pest Management/ Agronomy/ pathogen	18438
Soybean mosaic virus (Potyviridae)		
	Infection/ Agronomy/ pathogen	7739
	Pest Management/ Pesticides/ Agronomy/ infection	10791
soybean oil Biochemistry and Biophysics/ Foods		14871
	Methods	17969
	Bioprocess Engineering/ Enzymology/ utilization	14298
	Methods/ Biochemistry and Biophysics	18982
	Methods/ Bioprocess Engineering/ fats and oils	18053
	Toxicology/ Pediatrics/ Clinical Immunology/ Allergy	7309
soybean oils Pest Management/ herbicide		8181
soybean paste		
	Animal Husbandry/ Nutrition/ animal feed	18931
soybean paste methanol extracts		
	Toxicology/ Foods/ Genetics/ preparation	7466
soybean protein		
	Biochemistry and Biophysics/ Methods/ Foods	1954
soybean R gene (Leguminosae)		
	Genetics/ Molecular Genetics	4579
soybean Rdc1 gene (Leguminosae)		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
soybean Rdc2 gene (Leguminosae)		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
soybean Rdc3 gene (Leguminosae)		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
soybean Rdc4 gene (Leguminosae)		
	Pest Management/ Agronomy/ Morphology/ Infection	5665
soybean Rj2 gene (Leguminosae)		
	Genetics/ Molecular Genetics	4579
soybean Rmd gene (Leguminosae)		
	Genetics/ Molecular Genetics	4579
soybean root nodule library		
	Enzymology/ Molecular Genetics	4665
soybean root rot Horticulture/ fungal disease		5415
soybean Rpp1 gene (Leguminosae)		
	Pest Management/ Infection	13852
soybean Rps genes (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
	Infection/ Agronomy/ Molecular Genetics	13858
soybean Rps 1a gene (Leguminosae)		
	Pest Management/ Infection/ Agronomy	13858
soybean Rps 1c gene (Leguminosae)		
	Pest Management/ Infection/ Agronomy	13858
soybean Rps 1k gene (Leguminosae)		
	Pest Management/ Infection/ Agronomy	13858
soybean Rps1a gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean Rps1b gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean Rps1c gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean Rps1k gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean Rps2 gene (Leguminosae)		
	Genetics/ Molecular Genetics	4579
soybean Rps3a gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean Rps6 gene (Leguminosae)		
	Pest Management/ Agronomy/ Population Genetics	5625
soybean rust Agronomy/ Foods/ fungal disease		7101
	Infection/ Models and Simulations/ Climatology	13943
	Pest Management/ fungal disease	14080
	Pest Management/ Agronomy/ etiology/ symptom	14078
	Pest Management/ Methods/ Agronomy/ etiology	14079
	Pest Management/ Models and Simulations	14083
	Systematics and Taxonomy/ Agronomy	4006
	Pest Management/ Agronomy/ Infection	14082
	Infection/ Agronomy/ Climatology/ epidemiology	14081
	Infection/ Agronomy/ Molecular Genetics	12923
	Infection/ Pesticides/ Agronomy/ fungal disease	10792
soybean Sclerotinia stem rot		
	Infection/ Agronomy/ Biochemistry and Biophysics	19629
soybean seedcoat mottling		
	Infection/ Agronomy/ etiology/ fungal disease	7739
soybean stem canker		
	Infection/ Pest Management/ Agronomy/ etiology	14050
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Epidemiology/ Infection/ Agronomy/ fungal disease	2425
soybean stem rot		
	Pest Management/ Infection/ Agronomy	18743
soybean sudden death syndrome		
	Infection/ Agronomy/ Methods/ fungal disease	13915
	Pest Management/ fungal disease/ symptom	14044
	Pest Management/ Methods/ Agronomy	14000
Soybean sudden death syndrome		
	Molecular Genetics/ Infection/ fungal disease	3208
soybean yield Horticulture		5415
soybeans Enzymology/ Foods/ vegetable		1899
	Methods/ Foods/ genetically modified/ vegetable	19366
Soymida febrifuga (Meliaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	5390
soymilk Foods/ Enzymology/ Bioprocess Engineering		2831
so-1 gene Molecular Genetics/ Cell Biology		7002
SP-A Infection/ Allergy/ Surfactant protein A		8217 R
SPACA3 gene Reproductive System/ Development		12847
space availability Terrestrial Ecology		12778
space group Enzymology		7728
space suit dusts Methods/ Exobiology		7368
space-derived samples		
	Environmental Sciences/ Exobiology	6156
spaceflight Infection		14419
Spadiceogriseae (Basidiomycetes)		
	Systematics and Taxonomy	5731
spadices gibberelosis		
	Agronomy/ Economic Entomology/ Genetics	17408
Spadicoides goaensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	2192
Spadicoides stoveri new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ illustration	2444 N
Spadicoides versiseptatis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	3813 N
spading machine		
	Forestry/ Soil Science/ Infection/ Pesticides	7120
spadix Bioenergetics/ Molecular Genetics/ Respiration		2990
Spain (Europe; Palearctic region)		
	Agronomy/ Pest Management/ Infection	16149
	Biochemistry and Biophysics/ Soil Science	19695
	Bioenergetics/ Ecology	6990
	Conservation/ Biogeography	12065
	Ecology/ Soil Science/ Methods	3589
	Foods	530 16892 16812 8907
	Toxicology	7468
	Forestry/ Infection	11806
	Freshwater Ecology/ Biodiversity	16895
	Horticulture	5374 10455
	Infection/ Methods/ Soil Science	3478
	Infection/ Epidemiology	1518
	Forestry	12498
	Forestry/ Pest Management/ Biogeography	5635
	Horticulture	4003 13680 12487
	Horticulture/ Molecular Genetics	10209
	Horticulture/ Pest Management	8361
	Methods	6118
	Molecular Genetics	783
	Pharmacology	12221
	Pharmacology/ Human Medicine	11432 12234
	Pulmonary Medicine/ Epidemiology	17588
	Soil Science/ Climatology	2801
	Terrestrial Ecology	6223
	Vector Biology	707
	Veterinary Medicine	10094
	Parasitology/ Horticulture	16645
	Pediatrics/ Infection/ Epidemiology	13286
	Pest Management/ Epidemiology/ Horticulture	17409
	Horticulture/ Epidemiology/ Infection	5717
	Horticulture/ Epidemiology/ Infection	7067
	Horticulture/ Infection	18526
	Horticulture/ Infection/ Epidemiology	2423
	Infection/ Agronomy/ Pesticides	10865
	Infection/ Epidemiology/ Horticulture	5407
	Infection/ Horticulture	8358 12907
	Pharmacology	17523
	Infection	806 1663
	Infection/ Epidemiology	18613
	Pharmacy/ Human Medicine/ Infection	18760
	Population Genetics/ Pest Management/ Infection	13
	Soil Science/ Infection/ Terrestrial Ecology	2790
	Systematics and Taxonomy	138 7262 6986 6144 5433 14399 9318 8576
	Biogeography	2197 4184 4174 2212 19986 2198 15083
	Evolution	3359
	Terrestrial Ecology/ Morphology	15081
	Terrestrial Ecology/ Chemical Coordination	12465
	Soil Science	16526
	Toxicology/ Foods/ Infection	6770
	Methods/ Foods	10201 R
Spalangia spp. (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	9415
Spanish experience		
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Pharmacology/ Human Medicine	11432
Spanish markets Foods/ Toxicology		7468
Spanish medical center		
	Pharmacology/ Infection/ Epidemiology	18613

Keyterm	Context Terms	Ref. No.
spanish melon (Cucurbitaceae)	Systematics and Taxonomy/ Molecular Genetics/ host	3162
Spanish oak (Fagaceae)	Infection/ Horticulture/ Pest Management/ host	15330
Spanish peanut (Leguminosae)	Agronomy/ PI 630947 germplasm/ oilseed crop	5343
Spanish Type Culture Collection	Methods/ Biodiversity/ Cell Biology/ History	17964 R
Sparassis crispa (Basidiomycetes)	Pharmacognosy/ Immune System/ medicinal plant	1206
	Tumor Biology/ Immune System/ medicinal plant	19063
	Pharmacology/ Immune System/ medicinal plant	4587
sparkleberry (Ericaceae)	Development/ host/ Vaccinium arboreum	16175
sparkling wine	Methods/ Foods/ Bioprocess Engineering	12435
sparkling wines	Foods/ chemical analysis/ preparation/ wine	9036
	Biochemistry and Biophysics/ alcoholic beverage	13712
	Methods/ Biochemistry and Biophysics/ production	3156
Sparks Pest Management/ Horticulture		9863
Spartina alterniflora (Gramineae)	Pest Management/ Infection/ Estuarine Ecology	12979
	Systematics and Taxonomy/ Biogeography/ host	6141
Spartina densiflora (Gramineae)	Pest Management/ Infection/ Estuarine Ecology	12979
Spartina maritima (Gramineae)	Estuarine Ecology/ Biogeography/ halophyte	14843
Spartina patens (Gramineae)	Soil Science/ Estuarine Ecology	9092
Spartina spp. (Gramineae)	Pest Management/ Infection/ Estuarine Ecology	12979
Spartinetea Biodiversity/ Ecology		11567
Sparus aurata (Osteichthyes)	Enzymology/ Methods/ Cell Biology	10086
	Immune System/ Infection/ host	9505
Spathius sp. (Hymenoptera)	Pest Management/ Economic Entomology	18365
spathulenol Pharmacognosy/ Infection		292
spatial analysis	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Forestry/ Pest Management/ Infection/ Soil Science	8259
spatial analysis of distance index	Terrestrial Ecology/ SADIE	7268
spatial coexistence effects	Biodiversity/ Terrestrial Ecology	12105
spatial colony structure formation	Development/ Morphology	11942
spatial databases Pest Management/ Forestry		3739
spatial development	Pest Management/ Population Genetics/ Agronomy	13836
spatial dispersion Nutrition/ Ecology/ Infection		19798
spatial distribution	Aquaculture/ Infection/ Epidemiology	1718
	Ecology/ Biodiversity	4264
	Horticulture/ Infection	18044
	Methods/ Computer Applications/ Infection	14094
	Pest Management	2249
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Population Studies	2246
	Terrestrial Ecology/ Infection	12593
spatial dynamics	Cell Biology/ Models and Simulations	20136
	Molecular Genetics	15924
	Freshwater Ecology	17480
spatial ecology Conservation/ Biogeography		8994
spatial expression analysis	Molecular Genetics/ Agronomy/ Infection	17348
spatial gene expression pattern Genetics		15407
spatial generalized linear mixed model	Pest Management/ Epidemiology/ Agronomy	19313
spatial gradient assay	Membranes/ Biochemistry and Biophysics/ Genetics	2238
spatial heterogeneity Forestry/ Terrestrial Ecology		258
	Pest Management/ Economic Entomology/ Behavior	6928
spatial hierarchy Pest Management/ Infection		7906
spatial lowess method	Mathematical Biology/ Molecular Genetics/ Methods	15378 R
spatial organization Metabolism/ Molecular Genetics		15923
spatial pattern	Pest Management/ Infection/ Population Studies	10060
	Pollution/ Terrestrial Ecology/ Climatology	12703
spatial pattern analysis	Infection/ Pest Management/ Methods/ Horticulture	12575
spatial patterns Epidemiology/ Terrestrial Ecology		18820
	Forestry/ Pest Management/ Infection/ Soil Science	8259
	Terrestrial Ecology	11533
spatial population dynamics Pest Management		8178
	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 R
spatial regulation	Cell Biology/ Biochemistry and Biophysics	3400
spatial relationships Freshwater Ecology		14928
spatial restraints	Biochemistry and Biophysics/ Methods	9418
spatial scales Epidemiology		19725
	Paleobiology/ Biochemistry and Biophysics	563
	Population Genetics/ Molecular Genetics/ Evolution	19352
spatial sign-switching responses	Climatology/ Ecology/ Biogeography	3524
spatial structure Soil Science		11128
	Terrestrial Ecology	25
spatial thinning pattern Forestry/ Pest Management		954
spatial variability Terrestrial Ecology		19880
	Soil Science	10785
spatial variation	Soil Science/ Climatology/ Biogeography	3213
	Terrestrial Ecology	6123
spatiotemporal interslope divergence	Terrestrial Ecology	9089
spatiotemporal intraslope divergence	Terrestrial Ecology	9089
spatio-temporal isolation	Conservation/ Biogeography/ Terrestrial Ecology	8994
spatiotemporal micromycete community structure	Terrestrial Ecology	9089
spawn improvement Horticulture		5853
spawn production method	Horticulture/ Methods/ applied and field techniques	8838
spawn running	Bioprocess Engineering/ Waste Management	12039
spawn storage	Methods/ Horticulture/ applied and field techniques	9558
spawning Horticulture/ Reproduction/ Morphology		7648
spawning escapements	Freshwater Ecology/ Estuarine Ecology	8202
SP-A1 gene Molecular Genetics/ Parasitology		10587
SP-A2 gene Molecular Genetics/ Parasitology		10587
Spa2p	Biochemistry and Biophysics/ Methods/ Cell Biology	8367
	Cell Biology/ Biochemistry and Biophysics	6701
	Enzymology	13001
	Microbiology/ Biochemistry and Biophysics	6518
	Membranes/ Enzymology	5440
SPA3-like protein	Molecular Genetics/ Radiation Biology/ Development	15023
SPA4-like protein	Molecular Genetics/ Radiation Biology/ Development	15023
SPB Biochemistry and Biophysics/ Cell Biology		552
SPBC215.07c	Biochemistry and Biophysics/ Genetics/ Methods	15311
SPBs Biochemistry and Biophysics/ Cell Biology		6007
SpCCE1 Enzymology/ Metabolism/ Genetics		16269
SpCyp3	Biochemistry and Biophysics/ nuclear localization	6752
Spc1 Cell Biology/ Enzymology		266
Spc110 Cell Biology/ Development		2587
Spc110p Biochemistry and Biophysics/ Cell Biology		5203
	Cell Biology/ spindle pole body protein	5219
	Cell Biology	16693
	Biochemistry and Biophysics	5221
Spc24 Cell Biology/ Molecular Genetics		2612
spc24 gene (Ascomycetes)	Cell Biology/ Molecular Genetics	2612
Spc24 kinetochore protein	Molecular Genetics/ Biochemistry and Biophysics	14624
Spc29p Biochemistry and Biophysics/ Cell Biology		5203
Spc34p Enzymology/ Cell Biology		16687
Spc42p Biochemistry and Biophysics/ Cell Biology		5203
	Cell Biology/ Methods	5214
	Molecular Genetics	3435
Spc72 Biochemistry and Biophysics/ Cell Biology		19223
	Cell Biology/ Biochemistry and Biophysics	5215
Spc72p Biochemistry and Biophysics/ Cell Biology		5219
SPC97;	Cell Biology/ Biochemistry and Biophysics/ Alp4	6501
Spc97p Biochemistry and Biophysics/ Cell Biology		5203
	Cell Biology/ Biochemistry and Biophysics	5221
Spc98p Biochemistry and Biophysics/ Cell Biology		5203 5212
	Cell Biology/ Biochemistry and Biophysics	5221
SP-D Infection/ Allergy/ Surfactant protein D		8217 R
Spd1 Cell Biology/ Enzymology/ Genetics/ degradation		16119
SPD-5	Cell Biology/ Molecular Genetics/ coiled-coil protein	5169
SPE	Metabolism/ Pharmacognosy/ laboratory techniques	2040
SPE clean-up Methods/ Biochemistry and Biophysics		8582
spear and crown rot	Infection/ Horticulture/ fungal disease	7744
Spearman correlation analysis	Infection/ Pharmacology	20218
	Molecular Genetics/ Systematics and Taxonomy	5277
Spearman correlation coefficient	Pharmacy/ Human Medicine/ Infection	18760
Spearman rank correlation coefficient	Molecular Genetics/ Methods	7770
special populations Pharmacology/ Infection		4348 R
specialization Evolution/ Behavior/ Population Studies		13106
	Terrestrial Ecology/ Parasitology/ Infection/ Nutrition	212
specialized chromatin Molecular Genetics/ Evolution		14641
specialized lichen community	Conservation/ Terrestrial Ecology	18957
specialized media Biochemistry and Biophysics		106
specialty chemical industry Bioprocess Engineering		8350
speciation Evolution/ Genetics/ Molecular Genetics		13104
	Molecular Genetics/ Methods	15041
	Reproduction/ Systematics and Taxonomy	6762
	Systematics and Taxonomy	4107
speciation Molecular Genetics/ Evolution		3947
	Reproduction/ Methods/ Mycology/ Evolution	15037
	Mycology/ Population Genetics	12440
	Pest Management/ Evolution/ Agronomy/ Infection	13841
	Evolution/ Horticulture/ Population Genetics	19238
	Evolution/ Infection/ Systematics and Taxonomy	1079
	Infection/ Molecular Genetics/ Evolution	5667
	Systematics and Taxonomy	2360
speciation rate heritability	Evolution/ Systematics and Taxonomy	3555
speciation worm-human Genetics/ Evolution		1673
specie diversity	Ecology/ Population Studies/ Biodiversity	9998
species abundance	Agriculture/ Soil Science/ Models and Simulations	17095
	Behavior/ Freshwater Ecology	645
	Terrestrial Ecology	11007 18410 14908
	Biodiversity/ Biogeography	14274
	Terrestrial Ecology/ Conservation	18319
	Biogeography/ Conservation	3768
	Forestry/ Terrestrial Ecology	258
	Nutrition/ Terrestrial Ecology	1987
	Pest Management	19993
	Models and Simulations/ Economic Entomology	7370
	Pollution/ Biochemistry and Biophysics	1443 R
	Terrestrial Ecology	8846 19880 9089
	Biodiversity/ Soil Science	263
	Economic Entomology/ Behavior/ Pest Management	19020
	Forestry/ Conservation	18738 R
	Population Studies	2003
species activity Nutrition/ Terrestrial Ecology		1987
species assemblages Estuarine Ecology/ Biodiversity		10000
species boundaries	Molecular Genetics/ Population Genetics	18063
	Systematics and Taxonomy/ Evolution	8040
species capture Terrestrial Ecology		11123
species characterization	Conservation/ Forestry/ Terrestrial Ecology	10327
	Infection/ Horticulture/ culturing techniques	348
	Pest Management/ Forestry/ Molecular Genetics	13749
species classification Pharmacognosy/ Infection		4454
species co-existence	Toxicology/ Pesticides/ Terrestrial Ecology	3306
species coexistence	Behavior/ Terrestrial Ecology/ Reproduction	17041
	Terrestrial Ecology	4802
species color	Systematics and Taxonomy/ Morphology	11504
species comparison	Biogeography/ Systematics and Taxonomy	211
species comparisons	Systematics and Taxonomy/ Soil Science/ Morphology	10426
species competition Marine Ecology/ Reproduction		11508
species composition Behavior/ Freshwater Ecology		645
	Biodiversity/ Biogeography	11961
	Terrestrial Ecology	7041 11154 R
	Biogeography/ Ecology	8533
	Evolution/ Biodiversity	7266
	Infection/ Epidemiology	13449
	Terrestrial Ecology	18840
	Terrestrial Ecology/ Biodiversity	3569
	Climatology	17522
	Conservation/ Freshwater Ecology	2359
	Ecology	4121
	Infection	5387
	Pest Management/ Toxicology	12341
	Pollution/ Conservation/ Aquaculture	9902
	Soil Science	11128
	Biogeography/ Agronomy	16669 R 16670 R
	Terrestrial Ecology	2010
	Terrestrial Ecology	17938
	Behavior	15110
	Biodiversity/ Soil Science	263
	Conservation	1981
	Infection/ Development	8127
species concept Systematics and Taxonomy		5622
	Infection/ Pest Management	19264
species concepts	Systematics and Taxonomy/ Infection	14049
species conservation Terrestrial Ecology		11123
species delimitation Biochemistry and Biophysics		2390
	Evolution/ Systematics and Taxonomy/ Morphology	1268
	Systematics and Taxonomy/ Molecular Genetics	17058
	Morphology	18994
	Public Health/ Methods/ laboratory techniques	3780 R
species delineation	Pest Management/ Molecular Genetics/ Infection	7070
	Systematics and Taxonomy/ Epidemiology/ Infection	3944
species density	Biodiversity/ Terrestrial Ecology/ Conservation	18319
	Pest Management	5770
	Terrestrial Ecology	4804 11516 10889
	Behavior	8681
species description Biodiversity/ Biogeography		6300

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
species description		
Biogeography/ Biodiversity/ Terrestrial Ecology		9931
Systematics and Taxonomy		9920
Conservation/ Forestry/ Terrestrial Ecology		10327
Systematics and Taxonomy		8490
		8531
species determinations		
Biogeography/ Terrestrial Ecology/ Biodiversity		3569
species differences		
Bioprocess Engineering/ Enzymology		20011
Systematics and Taxonomy		5734
species differentiation		
Equipment and Instrumentation		14271
Pest Management/ Methods		401
Systematics and Taxonomy/ Infection/ Methods		5752
Systematics and Taxonomy		11501
		19214 R
Evolution/ Molecular Genetics		8040
species discovery		
Infection/ Biogeography/ Systematics and Taxonomy		20005
species distribution		
Biogeography/ Systematics and Taxonomy		215
Climatology		17522
Epidemiology/ Infection		12459
Infection/ Epidemiology/ Pharmacology/ stability		12229
Marine Ecology/ Pharmacognosy		3690
Parasitology/ Chemical Coordination/ Infection		17238
Pollution		8460
Systematics and Taxonomy/ Biogeography		11534
Terrestrial Ecology		2244
8846 5782		2777
Wildlife Management/ Terrestrial Ecology		7401
species divergence Evolution/ Population Genetics		290
Molecular Genetics/ Cell Biology		8608
species diversity Behavior/ Freshwater Ecology		645
Terrestrial Ecology		3773 R
		18410
Biodiversity/ Biogeography		11961
Ecology		11567
Terrestrial Ecology		3302
12105 12104		11154 R
Biogeography/ Biodiversity		8459
		11945
Evolution/ Biodiversity		7266
Freshwater Ecology/ Soil Science		13078
Soil Science/ Terrestrial Ecology		18858
Conservation/ Soil Science/ Terrestrial Ecology		6383
Ecology		4121
Estuarine Ecology/ Biodiversity		10000
Forestry/ Terrestrial Ecology		258
Pest Management		19993
Biodiversity/ Development		57
Soil Science/ Terrestrial Ecology		2010
Systematics and Taxonomy/ Biogeography		8548
Terrestrial Ecology		7756
16465 10390 10123		10007
19880 19849		18879
Behavior		15110
Biodiversity		2324
		3292
Biodiversity/ Soil Science		1994
Forestry		17180
Infection		7422
Wildlife Management		19886
species dominance		
Biogeography/ Soil Science/ Terrestrial Ecology		18858
Soil Science/ Agriculture/ Terrestrial Ecology		19920
Systematics and Taxonomy/ Epidemiology/ Infection		3944
Terrestrial Ecology		11516
		19828
Conservation		1981
species edibility		
Systematics and Taxonomy/ Morphology		11504
species effects		
Nutrition/ Soil Science/ Terrestrial Ecology		1977
species endangerment Biogeography/ Conservation		5528
Conservation/ Biogeography		10681
Infection/ Economics/ Forestry		7100
species establishment Terrestrial Ecology		19828
species evenness Behavior/ Terrestrial Ecology		18410
Terrestrial Ecology/ Infection		7422
species frequency Soil Science/ Terrestrial Ecology		2010
species identification		
Biochemistry and Biophysics/ Biogeography		2388
Biodiversity/ Biogeography		18959
Biogeography/ Systematics and Taxonomy		215
Infection		19597
Biogeography/ Systematics and Taxonomy		20005
Horticulture/ Molecular Genetics		9289
Methods/ Mathematical Biology		13217
Molecular Genetics		19537
Mycology		3196 R
Pest Management/ Forestry/ Epidemiology/ Infection		16110
Forestry/ Methods/ Infection/ Molecular Genetics		12882
Infection/ Horticulture/ Epidemiology		13756
Infection/ Systematics and Taxonomy		13765
Methods		401
Systematics and Taxonomy/ Forestry/ Infection		13229
Systematics and Taxonomy/ Horticulture/ Infection		4112
Pharmacology/ Gynecology/ Infection		11307 R

Keyterm	Context Terms	Ref. No.
species identification Systematics and Taxonomy		149
18936 5622		213
Biochemistry and Biophysics/ Morphology		1410
Ecology		5697
Evolution/ Molecular Genetics		2871
		14397
Methods/ Molecular Genetics/ Pest Management		32
Morphology		4179
Morphology/ cultural differentiation		2175
species identification method		
Methods/ Systematics and Taxonomy		13218
species identity Terrestrial Ecology		10046
species interactions		
Terrestrial Ecology/ Nutrition/ Infection		1783
species invasion Terrestrial Ecology/ Infection		18172
species invasions		
Pollution/ Biochemistry and Biophysics		1443 R
species inventories Biogeography/ Terrestrial Ecology		16414
species level identification		
Methods/ Molecular Genetics/ Infection		11062
species list Biogeography		50
15369 9880 9877		8535
Ecology		9879
		15371
Systematics and Taxonomy/ collection localities		4172
Terrestrial Ecology/ conservation status		9713
Terrestrial Ecology/ habitat notes		9720
Terrestrial Ecology/ Conservation		17029
Pest Management		8590
Systematics and Taxonomy/ Biogeography/ Ecology		8917
Ecology/ Biogeography		8918
species number		
Infection/ Forestry/ Terrestrial Ecology/ Biogeography		2402
Systematics and Taxonomy		17601
species numbers Freshwater Ecology		13224
species occurrence Terrestrial Ecology		5782
species origins Pesticides/ Economic Entomology		18307
species overview		
Biogeography/ Systematics and Taxonomy		215
species pathogenicity		
Toxicology/ Cell Biology/ Methods		6589
species physiological differences		
Nutrition/ Development/ Metabolism		3229
species preservation		
Terrestrial Ecology/ Wildlife Management/ Biodiversity		4225 R
species prevalences		
Infection/ Terrestrial Ecology/ Digestive System		2154
species profile		
Pest Management/ Agronomy/ Infection/ Toxicology		5352
species protection Conservation/ Biogeography		10681
species rarity		
Biodiversity/ Biogeography/ Conservation		7039
Biogeography		50
Biodiversity/ Terrestrial Ecology/ Conservation		9931
Conservation		10682
16251 13456		11033
Infection/ Terrestrial Ecology		56
Conservation/ Terrestrial Ecology		8920
Systematics and Taxonomy/ Infection/ Biogeography		13448
Terrestrial Ecology/ Biogeography/ Conservation		5295
species record compilation		
Biogeography/ Biodiversity		31
species recovery success		
Equipment and Instrumentation/ Occupational Health		4296
species rediscovery		
Biogeography/ Infection/ Parasitology		10760
species reintroduction		
Freshwater Ecology/ Wildlife Management		6750
species relatedness Systematics and Taxonomy		3949
species relationship		
Biogeography/ Systematics and Taxonomy		211
species restocking		
Freshwater Ecology/ Wildlife Management		6750
species revision Systematics and Taxonomy		3356
species richness Behavior/ Terrestrial Ecology		5749
		18410
Biodiversity/ Biogeography		14274
		18973
Parasitology/ Horticulture/ Pest Management		19369
Terrestrial Ecology		3302
12105 12104		11154 R
Terrestrial Ecology/ Conservation		11569
Conservation/ Soil Science/ Terrestrial Ecology		6383
Terrestrial Ecology		18957
Estuarine Ecology/ Biodiversity		10000
Forestry/ Wildlife Management/ Terrestrial Ecology		4224 R
Freshwater Ecology/ Bioenergetics		4701
Infection/ Biodiversity		12083
Forestry/ Epidemiology/ Terrestrial Ecology		1126
Pesticides/ Economic Entomology/ Pest Management		18307
Population Studies/ Models and Simulations		13225
Soil Science/ Agriculture/ Microbiology/ Nutrition		19321
Terrestrial Ecology		10007
18660 11820		10046
Behavior		18162
Biodiversity		2324
		15010 R
Biodiversity/ Soil Science		263
		1994

Keyterm	Context Terms	Ref. No.
species richness Terrestrial Ecology/ Conservation		1981
Forestry		17180
Forestry/ Conservation		18738 R
Soil Science/ Population Studies		19870
Wildlife Management/ Biodiversity		4225 R
species saturation Terrestrial Ecology		11123
species separation		
Evolution/ Systematics and Taxonomy		18995
species specific identification		
Molecular Genetics/ Infection		14262
species specificity		
Pest Management/ Infection/ Horticulture		1063
Molecular Genetics/ Agronomy/ Infection		3422
species status		
Wildlife Management/ Terrestrial Ecology		7401
species structure		
Forestry/ Population Studies/ Terrestrial Ecology		9886
species succession		
Biodiversity/ Terrestrial Ecology/ Conservation		18319
species survival		
Evolution/ Behavior/ Population Studies/ Zoology		13106
species taste Systematics and Taxonomy/ Morphology		11504
species toxicity Toxicology/ Cell Biology/ Methods		6589
species trait correlation		
Toxicology/ Pesticides/ Terrestrial Ecology		3306
species variation		
Pest Management/ Epidemiology/ Genetics/ Infection		19315
Terrestrial Ecology/ Reproduction/ Infection		264
species viability Climatology		17522
species vulnerability Conservation/ Biogeography		12065
species-habitat model		
Conservation/ Terrestrial Ecology/ Biodiversity		7435
species-selective activity		
Terrestrial Ecology/ Toxicology		12818
species-specific associations Methods/ Infection		2403
species-specific DNA probes		
Infection/ Molecular Genetics/ Human Medicine/ uses		11448
species-specific exclusions Methods/ Infection		2403
species-specific internal transcribed spacer ribosomal DNA polymerase chain reaction oligonucleotides		
Pest Management/ Infection/ Molecular Genetics		18242
species-specific ITS rDNA PCR oligonucleotides		
Pest Management/ Infection/ Molecular Genetics		18242
species-specific metabolic properties		
Population Genetics/ Systematics and Taxonomy		9262
species-specific parasitism		
Infection/ Genetics/ Agronomy		570
Pest Management/ Agronomy/ Genetics		2365
species-specific primer analysis		
Pest Management/ Infection/ Methods		12973
species-specific SCAR marker		
Infection/ Molecular Genetics/ genetic techniques		2290
species-specific sequence		
Infection/ Molecular Genetics		717
species-specific sequence characterized amplified region marker		
Infection/ Molecular Genetics/ genetic techniques		2290
specific activity factors		
Radiation Biology/ Terrestrial Ecology/ Pollution		17665
specific antibodies		
Animal Care/ Parasitology/ Molecular Genetics		11182 R
immunologic-drug/ Infection/ Clinical Immunology		9589 D
specific antifungal immune responses		
Immune System/ Integumentary System/ Infection		19579
specific burrow wall microflora formation mechanisms		
Soil Science/ Ecology		4200
specific cell death velocity		
Foods/ Cell Biology/ Bioprocess Engineering		950
specific combining ability		
Agronomy/ Genetics/ Infection		20077
Infection/ Genetics		7487
specific disease interest		
Epidemiology/ Information Studies/ Infection		19059
specific enzyme activity		
Enzymology/ Cell Biology/ Metabolism		2537
specific fluorescent staining		
Infection/ Pharmacology/ laboratory techniques		11141
specific gene loci		
Agronomy/ Molecular Genetics/ Pest Management		4678
specific gravity		
Bioprocess Engineering/ Waste Management		18178
specific growth rate		
Bioprocess Engineering/ Methods		9477
Molecular Genetics/ Models and Simulations		12026
specific growth rate calculation		
Bioprocess Engineering/ Methods/ Physiology		9826
specific hepatopeptide cleavage recognition site		
Pest Management/ Molecular Genetics/ Infection		13837
specific immune therapy		
Allergy/ Pediatrics/ Pulmonary Medicine		9830
specific oligonucleotide primers		
Molecular Genetics/ Infection		13395
specific organelles		
Biochemistry and Biophysics/ Cell Biology		15029
specific present name status		
Systematics and Taxonomy		17601
specific primers		
Pest Management/ Systematics and Taxonomy		4143

Keyterm	Context Terms	Ref. No.
specific protein targeting	Membranes/ Development/ Molecular Genetics	17775
specific regulatory mutants	Molecular Genetics/ Metabolism/ characterization/ two	11695
specific resistance to filtration	Bioprocess Engineering/ Waste Management	6286
	Pollution/ Methods	1964
specific respiration	Soil Science/ Terrestrial Ecology/ Microbiology	4101
specific soil volume	Soil Science/ Terrestrial Ecology/ Agronomy	7195
specific starvation-associated mutagenesis	Molecular Genetics	14662
specific transfer factors	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
specific unconventional myosins	Cell Biology/ Biochemistry and Biophysics	18645
specificity	Enzymology/ Systematics and Taxonomy/ Evolution	6258
	Methods/ Infection	19246
	Molecular Genetics/ Methods/ Infection	16225
specificity score	Computer Applications/ Molecular Genetics	2080
specificity testing	Pest Management/ Infection/ Molecular Genetics	5419
specimen collection	Dental Medicine/ Geriatrics/ Infection	9592
specimen database History		16375
specimen list	Biogeography/ Systematics and Taxonomy	17453
speckled leaf blotch Infection/ fungal disease		4363
speckled snow mold	Infection/ Agronomy/ fungal disease	13919
spectacled bear (Ursidae)	Pest Management/ Infection/ Molecular Genetics/ host	10626
spectinomycin	Pest Management/ Toxicology/ Pesticides/ antibiotic	11312
spectra assignment program	Computer Applications/ computer software	5890
spectra data analysis	Molecular Genetics/ Computer Applications	11564
SpECTRA S. pombe Expression System	Molecular Genetics/ Methods/ Invitrogen	2116
SpectrAA 30 Terrestrial Ecology/ laboratory equipment		3361
spectral analysis	Biochemistry and Biophysics/ Infection	8175
	Bioprocess Engineering/ Toxicology	3980
	Pharmaceuticals/ Biochemistry and Biophysics	7937
spectral analysis method	Mathematical Biology/ Biochemistry and Biophysics	10381
spectral argument	Genetics/ Mathematical Biology/ Methods	17818
spectral method Pharmacognosy/ Molecular Genetics		8758
spectral reflectance	Pest Management/ Infection/ Agrichemicals	12086
spectral rotation measure	Genetics/ Mathematical Biology/ Methods	17818
spectral study	Biochemistry and Biophysics/ laboratory techniques	19391
spectrin Infection/ Membranes/ Immune System		10828
	Molecular Genetics/ Membranes/ Metabolism	5916
spectrin-like protein	Molecular Genetics/ Membranes/ Metabolism	5916
spectrofluorimetry	Toxicology/ Biochemistry and Biophysics	16921
spectrofluorometry	Methods/ Enzymology/ Human Medicine/ Infection	7506
spectrometry	Infection/ Methods/ determination method	670
	Methods/ Enzymology/ laboratory techniques	13191
spectrophotometer	Soil Science/ applied and field techniques	19889
	Veterinary Medicine/ Infection/ Pharmacology	4185
spectrophotometric adjustment	Pharmacology/ Infection/ Methods	1326
spectrophotometric analysis	Methods/ Molecular Genetics/ laboratory techniques	18232
spectrophotometric assay	Enzymology/ Methods/ bioassay techniques	1114
spectrophotometric enzyme assay	Methods/ Equipment and Instrumentation/ Foods	10499
spectrophotometric instrument	Methods/ Exobiology/ Charles River Endosafe	7368
spectrophotometric method	Models and Simulations/ Pharmacology	3472
spectrophotometric minimum inhibitory concentration determination	Pharmacology/ Methods/ Infection	5010
spectrophotometric turbidity assay	Pediatrics/ Infection/ Obstetrics/ clinical techniques	9362
spectrophotometry	Chemical Coordination/ Terrestrial Ecology	3276
	Digestive System/ Cell Biology/ Infection	18642
	Enzymology/ Cosmetics/ laboratory techniques	15234
	Metabolism/ laboratory techniques	18558
	Methods/ Molecular Genetics	6733 R
	Methods/ Pollution/ laboratory techniques	11630
	Models and Simulations/ laboratory techniques	3794
spectrophotometry	Foods/ Enzymology/ laboratory techniques	2989
	Methods/ laboratory techniques	16847
	Forensics/ Molecular Genetics/ Methods	3285
	Infection/ Agronomy/ laboratory techniques	8793
	Human Medicine/ Methods/ Pharmacology	11463
		11476 11471
	Human Medicine/ Pharmacology	12239
	Methods/ laboratory techniques	775
		3923
	Methods/ Pharmacology/ laboratory techniques	12245
	Methods/ Sense Organs/ Enzymology	9743
	Metabolism/ laboratory techniques	19593
	Methods/ Bioenergetics/ laboratory techniques	17736
	Bioprocess Engineering/ Pharmacology	3419
	Enzymology/ laboratory techniques	8585
		13205
	Enzymology/ Equipment and Instrumentation	10303
	Metabolism/ Biochemistry and Biophysics	13197
	Toxicology/ laboratory techniques	11918
	Pesticides/ Horticulture/ Methods	9114
	Toxicology/ Biochemistry and Biophysics/ Methods	8288
spectroscopic analysis Pharmacology/ Methods		19098
	Microbiology/ Biochemistry and Biophysics	19100
spectroscopic method	Pharmacology/ Biochemistry and Biophysics	19102
spectroscopic techniques	Pharmacognosy/ analytical method	160
spectroscopy	Biochemistry and Biophysics/ analytical method	386
	laboratory techniques	134
	8671 8177 6334	3121
	18446 11923	11009
	Methods/ laboratory techniques	8091
	Pharmacognosy/ laboratory techniques	3120
	Bioprocess Engineering/ laboratory techniques	17753
	Biochemistry and Biophysics	17249
	Biochemistry and Biophysics/ Metabolism	7628
	Pharmacology/ laboratory techniques	17751
	Ecology/ Soil Science/ Methods	3589
	Enzymology/ laboratory techniques	10104 R
		16056
	Bioenergetics/ laboratory techniques	17867
	Clinical Chemistry/ laboratory techniques	4423
	Pharmacology/ laboratory techniques	4428
	Microbiology/ Geology/ laboratory techniques	8521
	Models and Simulations/ Pharmacology	3549
	Molecular Genetics/ Metabolism	918
	Pesticides/ laboratory techniques	16139
	Pharmacognosy/ laboratory techniques	17531
		17691
	Infection/ Methods/ laboratory techniques	7713
	Metabolism/ Enzymology/ laboratory techniques	10511
	Parasitology/ analytical method	3818
	Pharmacology/ Bioprocess Engineering	6304
	17248	13305
	Metabolism/ Bioprocess Engineering	5880
	Methods/ laboratory techniques	17606
	Terrestrial Ecology/ laboratory techniques	19374
Spectrum Technologies	Pest Management/ Horticulture/ Climatology/ Infection	12868
speed of kill test	Pharmacology/ Infection/ bioassay techniques	5846
Speedy Cell Biology/ Biochemistry and Biophysics		12771
Spei	Molecular Genetics/ Methods/ New England Biolabs	6979
Speiropsis (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ aquatic hyphomycete	12358
spelt (Gramineae)	Agronomy/ Molecular Genetics/ Aegilops speltoides	20088
	Enzymology/ Molecular Genetics	19656
	Pest Management/ Infection/ Genetics/ Agronomy	7850
spelt wheat (Gramineae)	Agronomy/ Infection/ Molecular Genetics	6188
	Molecular Genetics/ Infection/ cultivar-RL5407	18423
	Pest Management/ Infection/ Genetics/ Agronomy	7850
spent barley Bioprocess Engineering/ Horticulture		6889
spent grains Foods/ Equipment and Instrumentation		7819
spent mushroom compost	Waste Management/ Enzymology	15281
spent mushroom compost conversion	Development/ Horticulture	8538
spent mushroom substrate	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Pest Management	8180
spent sulfite liquor Biochemistry and Biophysics		19662
spent sulfite liquor zygomycete cultivation method	Mycology/ Methods/ culturing techniques	18634
S-pentosylmethionine Biochemistry and Biophysics		532
S-peptide Molecular Genetics/ Cell Biology		896
speradine A Biochemistry and Biophysics/ isolation		10316
Spergulo-Corynephoretum	Conservation/ Terrestrial Ecology/ Biodiversity	2226
sperm Molecular Genetics/ Cell Biology		18514
	Reproductive System/ Enzymology	2469
	Pharmacology/ Reproductive System/ Methods	18499
	Reproductive System/ motility/ reproductive system	12851
	Cell Biology/ Immune System/ reproductive system	2026
	Toxicology/ Methods/ Cell Biology	4789
sperm acrosome Reproductive System/ Development		12847
Sperm Lysozyme-Like Protein 1	Reproductive System/ Development/ binding	12847
Sperm Lysozyme-Like Protein 1 mRNA	Reproductive System/ Development	12847
sperm whale (Physeteridae)	Enzymology	2094
spermagonia Infection/ Terrestrial Ecology		344
spermatid	Evolution/ Reproductive System/ Molecular Genetics	3256
	Molecular Genetics/ Reproductive System	4635
	Reproductive System/ Enzymology	2469
spermatid perinuclear RNA binding protein	Biochemistry and Biophysics/ Cell Biology/ function	20124 R
spermatocyte	Molecular Genetics/ Reproductive System	4635
spermatogenesis Molecular Genetics/ Cell Biology		18514
	Development	5104
	Reproductive System/ Enzymology	2469
spermatophyte (Spermatophyta)	Botany/ Systematics and Taxonomy	18704
	Systematics and Taxonomy	1159
	Toxicology/ Biochemistry and Biophysics	2918
spermicide contraceptive-drug/ Epidemiology		11240 D
spermicides contraceptive-drug/ Gynecology/ Infection		17463 D
spermidine	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Genetics/ Cell Biology	8949
	Chemical Coordination/ Horticulture/ polyamine	2978
	Infection/ Climatology/ polyamine	17328
	Enzymology	484
		9090
	biosynthesis/ function/ metabolism	9167 R
	Metabolism/ Enzymology/ Infection	19297
	Molecular Genetics/ Infection/ Metabolism	10599
	Metabolism/ accumulation	5549
spermidine synthase Enzymology		9167 R
	Metabolism/ Enzymology/ Infection	19297
spermine	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Chemical Coordination/ Horticulture/ polyamine	2978
	Enzymology/ oxidation	9090
	Infection/ Agronomy/ Molecular Genetics	10671
	Biochemistry and Biophysics/ Development	3375
	Metabolism/ Enzymology/ Infection	19297
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
spermosphere	Pest Management/ Horticulture/ Population Studies	10451
Spermosporina gymnadeniae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ pathogen	13588 N
SpERO1a Molecular Genetics/ Ero1-like protein		14754
SpERO1b Molecular Genetics/ Ero1-like protein		14754
SPF Biochemistry and Biophysics/ crystal structure		1285
Spf1p P-type ATPase Enzymology/ Mycology		11751
sphacelia	Toxicology/ Biochemistry and Biophysics/ Methods	8288
sphacelial conidia	Pest Management/ Agronomy/ Pesticides/ Infection	5487
sphacelium	Pest Management/ Agronomy/ Pesticides/ Infection	5487
Sphaceloma arachidis (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ pathogen	5347
	Pest Management/ Infection/ Epidemiology	5847
Sphaceloma perseae (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pest Management/ pathogen	6973
Sphaceloma populi new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Sphaerella (Ascomycetes)	Systematics and Taxonomy	5502
Sphaerella tassiana (Ascomycetes)	Systematics and Taxonomy	10879
Sphaerellopsis filum (Flagellata)	Pest Management/ Forestry/ Parasitology/ Infection	9517
	Systematics and Taxonomy/ Pest Management	13918
Sphaeriothecium propinquellum new record (Ascomycetes)	Biogeography/ new record	5527 N
Sphaeria angelicae (Ascomycetes)	Systematics and Taxonomy/ basionym	18992
Sphaeria (Ascomycetes)	Systematics and Taxonomy	5502
Sphaeriales (Fungi)	Systematics and Taxonomy/ Biogeography	8707
Sphaerobolus stellatus (Basidiomycetes)	Systematics and Taxonomy/ gasteromycete	2288
Sphaerographium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	5501
sphaerophorin Pharmacognosy		5865
Sphaerophorus globosus actin gene (Lichenes)	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus beta-tubulin gene (Lichenes)	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus large sununit ribosomal DNA gene (Lichenes)	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus (Lichenes)	Systematics and Taxonomy/ Evolution/ epilithic	12415
Sphaerophorus globosus LSU rDNA gene (Lichenes)	Systematics and Taxonomy/ Evolution	12415

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sphaerophorus globosus mitochondrial small subunit ribosomal DNA gene (Lichenes)		
	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus mtSSU rDNA gene (Lichenes)		
	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus nITS rDNA gene (Lichenes)		
	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus globosus nuclear internal transcribed spacer ribosomal DNA gene (Lichenes)		
	Systematics and Taxonomy/ Evolution	12415
Sphaerophorus taiwanensis (Lichenes)		
	Biogeography/ Systematics and Taxonomy	2184
Sphaerophragmium irregulare new record (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Sphaeropsidales (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Infection	11856
Sphaeropsis canker		
	Pest Management/ Nutrition/ Forestry/ Infection	12884
Sphaeropsis protein-coding genes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14265
Sphaeropsis pyriputrescens new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Pest Management	14041 N
Sphaeropsis sapinae (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Genetics/ Economic Entomology/ pathogen	5406
Sphaeropsis sapinea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Pest Management/ opportunist	19793
	Molecular Genetics/ Infection/ Enzymology	16383
	Pest Management/ Economic Entomology/ Forestry	8059
	Epidemiology/ Forestry/ Pathology/ Infection	9936
	Forestry/ A morphotype/ B morphotype/ pathogen	8060
	Forestry/ Epidemiology/ pathogen	13228
	Forestry/ Infection/ pest/ sap-staining fungus	5293
	Forestry/ Infection/ phytopathogen	13853
	Forestry/ Pesticides	11257
	Infection/ Molecular Genetics/ Forestry/ transgenic	12981
	Molecular Genetics/ Forestry/ morphotype A	6386
	Nutrition/ Forestry/ Infection/ phytopathogen	12884
	Systematics and Taxonomy/ Molecular Genetics	14265
Sphaeropsis shoot blight		
	Pest Management/ Forestry/ fungal disease	8060
Sphaeropsis stem canker		
	Pest Management/ Forestry/ fungal disease	8060
Sphaerosporium equinum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	4153
Sphaerosporium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	4153
Sphaerosporium lignatile (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ type species	4153
Sphaerotheca (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13444
	Molecular Genetics/ Cystotheceae	8488
Sphaerotheca cucurbitae (Ascomycetes)		
	Pest Management/ Horticulture/ Infection/ Genetics	17405
Sphaerotheca erigerontis-canadensis (Ascomycetes)		
	Infection/ Pollution/ host/ pathogen	13682
Sphaerotheca fuligenea (Ascomycetes)		
	Horticulture/ Infection/ Pest Management	650
Sphaerotheca fuliginea (Ascomycetes)		
	Genetics/ Horticulture/ Infection/ pathogen	10305
	Horticulture/ Genetics/ Infection/ pathogen/ race 1	16331
	Infection	20153
	Horticulture/ Metabolism	9473
	Pest Management/ pathogen	13676
	Pest Management/ Agrichemicals/ Horticulture	2374
	Pest Management/ Genetics/ Horticulture/ Infection	7325
	Horticulture/ Infection/ pathogen	15293
	Horticulture/ Infection/ phytopathogen	5630
	Infection/ Horticulture/ Pesticides/ pathogen	14123
	Systematics and Taxonomy/ Molecular Genetics	5368
Sphaerotheca fusca (Ascomycetes)		
	Infection/ Horticulture/ Enzymology/ pathogen	8792
	Pest Management/ Infection/ Epidemiology/ race 2	5407
	Infection/ Horticulture/ pathogen	9518
Sphaerotheca macularis (Ascomycetes)		
	Horticulture/ Pest Management/ pathogen	4546
Sphaerotheca macularis f. sp. fragariae (Ascomycetes)		
	Infection/ Horticulture/ Development/ Climatology	9177
Sphaerotheca mors-uvae (Ascomycetes)		
	Infection/ Horticulture/ Pest Management/ pathogen	13707
	Pest Management/ Infection/ Genetics/ Horticulture	15286
Sphaerotheca pannosa (Ascomycetes)		
	Pest Management/ Biogeography/ Horticulture	2445
Sphaerotheca pannosa var. persicae (Ascomycetes)		
	Molecular Genetics/ Horticulture/ Infection/ pathogen	17233
Sphaerotheca pannosa var. rosae (Ascomycetes)		
	Pest Management/ Horticulture/ Infection/ Pesticides	11873
	Pesticides/ Horticulture/ pathogen	13694
Sphaerotheca spiraeae (Ascomycetes)		
	Pest Management/ Biogeography/ Horticulture	2445
Sphaerotheca spp. (Ascomycetes)		
	Pest Management/ Horticulture/ Infection	9460
	Horticulture/ Pesticides/ Infection/ phytopathogen	1043
Sphaerulina albispiculata new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Sphaerulina oraemaris new record (Ascomycetes)		
	Estuarine Ecology/ Biogeography/ new record	14843 N
Sphagnum australe (Sphagnobrya)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
Sphagnum balticum (Sphagnobrya)		
	Conservation/ Freshwater Ecology	2359
Sphagnum capillifolium (Sphagnobrya)		
	Pollution/ Bioprocess Engineering/ bioindicator	5179
Sphagnum fuscum (Sphagnobrya)		
	Forestry	9892
	Soil Science/ Ecology	9280
	Terrestrial Ecology/ Soil Science	8286
Sphagnum moss		
	Pest Management/ Horticulture/ Infection	14130
sphagnum moss (Sphagnobrya)		
	Behavior/ Reproduction/ Terrestrial Ecology	1179
sphagnum peat Pest Management/ Horticulture		166
Sphagnum (Sphagnobrya)		
	Conservation	8364
	Sociology	5296
	Soil Science/ Population Studies/ Metabolism	20120
	Terrestrial Ecology/ Biodiversity/ Conservation	18736 R
(S)-PHANOL Methods/ Enzymology/ synthesis		2914
S-phase Enzymology/ Infection/ Molecular Genetics		1216
	Molecular Genetics	14783
	Cell Biology	14648
		14684
	Cell Biology/ Development	14631
	Cell Biology/ Enzymology	1214
	Development/ Cell Biology	14702
	Pharmacognosy/ Cell Biology/ Immune System	4491
S-phase arrest Molecular Genetics		1933
S-phase checkpoint		
	Enzymology/ Cell Biology/ Molecular Genetics	1890 R
	Molecular Genetics/ Cell Biology	3411
	Metabolism	14650
S-phase DNA damage checkpoint		
	Biochemistry and Biophysics/ Genetics	17201
S-phase entry Biochemistry and Biophysics		9146
S-phase index		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
S-phase kinase-associated protein		
	Molecular Genetics	345
S-phase poisons Molecular Genetics/ Cell Biology		14684
S-phase promoting cyclins		
	Molecular Genetics/ Metabolism	14630
sphenoid sinus		
	Infection/ Pulmonary Medicine/ Neurology/ Geriatrics	7876
	Otolaryngology/ Infection/ Neurology	9135
	Pediatrics/ Pharmacology/ Neurology	7754
sphenoid sinus fungal granuloma		
	Otolaryngology/ Infection/ Neurology/ fungal disease	9135
sphenoid sinus mycosis		
	Otolaryngology/ Infection/ Ophthalmology/ surgery	19000
sphenoid sinus space-occupying lesion		
	Otolaryngology/ Infection/ Neurology/ diagnosis	9135
Sphenospora kevorkianii (Basidiomycetes)		
	Infection	3269
spherisorb ODS2		
	Metabolism/ Methods/ laboratory equipment	7520
Spheromeris chinensis ethanol leaf extract		
	Pesticides/ Pest Management/ biocidal activity	7140
Spheromeris chinensis (Pteridophyta)		
	Pesticides/ Pest Management	7140
spheroplast		
	Membranes/ Methods/ Models and Simulations	10926
spheroplasts Biochemistry and Biophysics/ Foods		17055
sphinganine		
	Animal Husbandry/ Toxicology/ free serum levels	109
	Aquaculture/ Nutrition/ Toxicology	6175
	Enzymology/ Cell Biology	5021 R
	Methods/ Toxicology/ Biochemistry and Biophysics	1247
	Toxicology/ biomarker	17727
	Digestive System	3274
	Digestive System/ Metabolism/ Pharmacology	16771
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Foods/ Nutrition	1212
	Immune System/ Parasitology	2662
	Urinary System/ Digestive System/ Tumor Biology	15273
sphinganine 1-phosphate Enzymology/ Cell Biology		5021 R
sphinganine/sphingosine ratio		
	Animal Husbandry/ Toxicology	109
sphinganine-sphingosine ratio Toxicology		17727
Sphingobium chlorophenolicum (Cytophagaceae)		
	Biochemistry and Biophysics/ Cell Biology	10706
sphingofungin F		
	antifungal-drug/ Methods/ Pharmacology	3154 D
	antiinfective-drug/ Methods/ Pharmacology	3154 D
sphingoid bases Bioprocess Engineering/ Metabolism		5898
	Enzymology/ Cell Biology/ growth inhibitory	5021 R
	Toxicology/ Agriculture/ Infection	8152
sphingoid long chain base phosphates		
	Biochemistry and Biophysics/ synthesis	1905
sphingoid long-chain bases		
	Cell Biology/ Molecular Genetics	1943
sphingolipid Biochemistry and Biophysics		9394
	biosynthesis	2852
	Cell Biology/ Metabolism/ synthesis	5793
	Metabolism/ Membranes/ synthesis	3351
	Methods/ Genetics/ Metabolism/ biosynthesis	16479
	Cell Biology/ Enzymology/ biosynthesis	2096
sphingolipid		
	Cell Biology/ Molecular Genetics/ metabolism	1943
	Enzymology/ Cell Biology/ metabolism	5021 R
	Cell Biology/ synthesis	5017 R
	Cell Biology/ Methods	16649
	Development/ Metabolism	12615
	Metabolism	16268
	Metabolism/ synthesis	8825
	Membranes/ Reproduction	594
	Metabolism/ Molecular Genetics/ biosynthetic pathway	15923
	Molecular Genetics/ Chemical Coordination	14924
	Infection/ Cell Biology/ metabolism	15836
	Infection/ Metabolism/ Cell Biology/ metabolism	1625
	Pharmacology/ Metabolism/ biosynthesis	13560
	Pharmacology/ synthesis	15701
	Toxicology/ Endocrine System/ Enzymology	9387
	Enzymology/ Cell Biology/ Reproductive System	8149
	Metabolism/ biosynthesis	6813
sphingolipid activator protein		
	Biochemistry and Biophysics	11554
sphingolipid acyl chains		
	Biochemistry and Biophysics/ Membranes	4089
sphingolipid desaturase		
	Biochemistry and Biophysics/ Methods/ Cell Biology	6961
sphingolipid metabolic pathway		
	Biochemistry and Biophysics/ Metabolism	5020 R
sphingolipid pathway Enzymology		19465
sphingolipid signaling molecules		
	Molecular Genetics/ Development	11317
sphingolipid signaling pathway		
	Toxicology/ Tumor Biology	6812
sphingolipids		
	Biochemistry and Biophysics/ biosynthesis/ function	13288 R
	Chemical Coordination/ de novo synthesis	11160 R
	Chemical Coordination/ plant signaling	15002
	Metabolism/ metabolism/ regulation	5020 R
	Bioprocess Engineering/ Metabolism/ production	5898
	Cell Biology/ Enzymology	7769
	Infection/ Membranes/ Toxicology/ biosynthesis	3034
	Membranes/ Molecular Genetics/ biosynthesis	3250 R
	Transport and Circulation	14479
	Molecular Genetics/ Cell Biology/ Metabolism	14467
	Development	11317
	Enzymology/ Cell Biology	15027
	Pharmacology/ Infection/ Membranes	18542
	Methods/ Metabolism/ biosynthesis	11574
Sphingomonas mali (Pseudomonadaceae)		
	Systematics and Taxonomy/ Molecular Genetics	3162
Sphingomonas melonis new species (Pseudomonadaceae)		
	Systematics and Taxonomy/ Molecular Genetics	3162 N
Sphingomonas paucimobilis (Pseudomonadaceae)		
	Bioprocess Engineering/ Pharmacology	16466 R
	Enzymology	11967
Sphingomonas pruni (Pseudomonadaceae)		
	Systematics and Taxonomy/ Molecular Genetics	3162
Sphingomonas (Pseudomonadaceae)		
	Pollution/ Soil Science/ Biochemistry and Biophysics	2823
Sphingomonas sp. (Pseudomonadaceae)		
	Biochemistry and Biophysics/ Microbiology	19104
	Pest Management/ Infection/ Horticulture	13877
sphingomyelin		
	Biochemistry and Biophysics/ Membranes	5118 R
sphingomyelinase		
	Methods/ Biochemistry and Biophysics	15210
sphingomyelinases		
	Pharmacology/ Biochemistry and Biophysics	4611
Sphingopyxis terrae (Pseudomonadaceae)		
	Enzymology/ Models and Simulations	15404
sphingosine Animal Husbandry/ Toxicology		109
	Aquaculture/ Nutrition/ Toxicology	6175
	Biochemistry and Biophysics/ Chemical Coordination	15002
	Enzymology/ Molecular Genetics	15235
	Infection/ Molecular Genetics/ Development	10728
	Methods/ Toxicology/ Biochemistry and Biophysics	1247
	Toxicology/ biomarker	17727
	Digestive System	3274
	Digestive System/ Metabolism/ Pharmacology	16771
	Foods/ Infection/ Cell Biology/ Urinary System	18898
	Foods/ Nutrition	1212
	Immune System/ Parasitology	2662
	Urinary System/ Digestive System/ Tumor Biology	15273
sphingosine phosphate lyase		
	Development/ Enzymology/ Molecular Genetics	9234
	Enzymology/ Development/ Metabolism/ expression	12615
sphingosine 1-phosphate		
	Enzymology/ Development/ Metabolism	12615
sphingosine-1-phosphate		
	Biochemistry and Biophysics/ Cardiovascular System	13133
	Cell Biology/ Immune System	10414 R
	Chemical Coordination/ structure	15002
	Methods/ Cell Biology	6961
	Development/ Enzymology/ Molecular Genetics	9234
	Molecular Genetics/ Development	11317
	Pharmacognosy/ Clinical Immunology	3605
sphingosine-1-phosphate phosphatase		
	Development/ Enzymology/ Molecular Genetics	9234
sphingosine-1-phosphate receptor 1		
	Biochemistry and Biophysics/ Cardiovascular System	13133

Keyterm	Context Terms	Ref. No.
sphingosine-1-phosphate receptor 2		
	Biochemistry and Biophysics/ Cardiovascular System	13133
sphingosine-1-phosphate receptor 3		
	Biochemistry and Biophysics/ Cardiovascular System	13133
sphingosine-1-phosphate receptor 4		
	Biochemistry and Biophysics/ Cardiovascular System	13133
sphingosine-1-phosphate receptor 5		
	Biochemistry and Biophysics/ Cardiovascular System	13133
Sphoeroides nephelus (Osteichthyes)		
	Molecular Genetics	19190
Sph2p Molecular Genetics/ Enzymology		14677
Spicaria violacea (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Digestive System/ contaminant	3695
Spicellum roseum (Ascomycetes)		
	Microbiology	11747
spices		
	Toxicology/ Foods/ Immune System/ Tumor Biology	3684
Spiculogloea (Basidiomycetes)		
	Systematics and Taxonomy/ Parasitology	5728
Spiculogloea subminuta new record (Basidiomycetes)		
	Biogeography/ Heterobasidiomycetes/ new record	11500 N
spider (Arachnida)		
	Molecular Genetics/ Biomaterials/ Nephila clavipes	1324 R
	Pest Management/ Forestry	4800
	Horticulture/ Mycology	11530
	Soil Science/ Terrestrial Ecology/ Forestry	9200
	Terrestrial Ecology	15073
spider medium		
	Infection/ Molecular Genetics/ Cell Biology	1647
spider mite (Acarina)		
	Pest Management/ Infection/ Economic Entomology	11254
	Terrestrial Ecology/ Population Studies	19887
spider webs Terrestrial Ecology		10001
spidroin 1 Molecular Genetics/ Bioprocess Engineering		17221
spidroin 2 Molecular Genetics/ Bioprocess Engineering		17221
spike Pest Management/ Agronomy/ Infection		10459
	Infection/ Cell Biology/ Toxicology/ Agronomy	5357
spike Fusarium disease		
	Agronomy/ Infection/ Chemical Coordination	3691
spike morphology Genetics/ Agronomy		17734
spike washing Pest Management/ Infection/ Agronomy		12965
spikemoss (Lycopsida)		
	Terrestrial Ecology/ Selaginella rupestris	19823
spikes Pest Management/ Pesticides/ Agronomy		6619
Spilocaea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	3722
Spilocea pomi (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection/ anamorph	9461
Spilonema revertens new record (Lichenes)		
	Biogeography/ new record	19083 N
spin diffusion correction Computer Applications		5890
spin labeling Methods/ Enzymology/ Pharmacology		2473
Spinacea oleracea (Chenopodiaceae)		
	Horticulture/ Infection/ Biogeography/ host	2110
spinach Methods/ Nutrition/ Foods/ vegetable		14188
spinach (Chenopodiaceae)		
	Biochemistry and Biophysics/ Physiology	19116 R
	Development/ Radiation Biology/ Molecular Genetics	4498
	Horticulture/ Infection/ Biogeography/ host	2110
	Molecular Genetics/ Methods/ vegetable crop	9044
	Infection/ Horticulture/ cultivar disease reaction/ host	9184
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Molecular Genetics/ Metabolism/ Morphology	12004
	Pest Management/ Epidemiology/ Horticulture/ host	17414
	Horticulture/ cultivar-Yuparo/ seedling/ host	8957
	Horticulture/ Infection/ host/ seed crop	12958
	Horticulture/ Infection/ host/ vegetable crop	17923
	Infection/ Horticulture	14143
	Infection/ Horticulture/ cultivar-A/ cultivar-B/ host	12960
	Infection/ Horticulture/ Pesticides/ host	12946
	Infection/ Population Studies/ host/ vegetable crop	17126
	Models and Simulations/ Infection/ Climatology	16101
	Molecular Genetics/ Agronomy/ Infection/ host	13751
	Toxicology/ Bioenergetics	2049
spinach downy mildew		
	Infection/ Horticulture/ fungal disease	9184
Spinacia oleracea (Chenopodiaceae)		
	Enzymology	11897 R
	Infection/ Horticulture/ cultivar disease reaction/ host	9184
	Molecular Genetics/ Metabolism/ Morphology	12004
	Methods	86
	Pest Management/ Horticulture/ cultivar-Yuparo/ host	8957
	Infection/ Agronomy/ Horticulture/ host	19776
	Infection/ Horticulture/ Pesticides/ host	12946
	Models and Simulations/ Infection/ Climatology	16101
Spinacia oleracea SoSUT1m gene (Chenopodiaceae)		
	Molecular Genetics/ Metabolism/ Morphology	12004
spinal Candida albicans osteomyelitis		
	Orthopedics/ Infection/ Pharmacology/ bone disease	4897
spinal cord		
	Molecular Genetics/ Muscular System/ Enzymology	7685
	Nervous System/ Development/ nervous system	9744
spinal ganglia		
	Molecular Genetics/ Development/ nervous system	1562
spinal mast cell tumor		
	Veterinary Medicine/ neoplastic disease	19674 R
spinal muscular atrophy		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
spinal muscular atrophy		
	Nervous System/ Cell Biology/ Genetics	15448
spinal muscular atrophy protein		
	Nervous System/ Cell Biology/ Genetics	15448
spinal units Infection/ Epidemiology/ Human Medicine		15167
spindle Biochemistry and Biophysics/ Cell Biology		6007
		7319
	Cell Biology/ bipolar formation/ dynamis	2454
	Cell Biology/ alignment	6198
	microtubule ends transport/ orientation	10616
	Biochemistry and Biophysics	2594
		6684
	Biochemistry and Biophysics/ movement	5459
	Chemical Coordination	6704
	Enzymology	10487
		11603
	Models and Simulations	11143
	Molecular Genetics	1732
	6617	6612
	Molecular Genetics/ Development/ Enzymology	1337
	Reproduction	6709
	Enzymology/ Cell Biology	16687
	Genetics/ Biochemistry and Biophysics/ integrity	17199
	Molecular Genetics	8881
	assembly	1924
spindle apparatus Molecular Genetics/ Development		14643
spindle assembly Molecular Genetics/ Cell Biology		15277 R
spindle assembly checkpoint		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
spindle body Cell Biology/ Molecular Genetics		3435
spindle cell tumors Methods/ Veterinary Medicine		3563
spindle checkpoint Cell Biology		943 R
		3037
	Biochemistry and Biophysics	2594
		8427
	Enzymology	8659
	Molecular Genetics/ Enzymology/ Development	4220
	Molecular Genetics/ Cell Biology	580
	Cell Biology/ kinetochore-mediated activation	11835
	Cell Biology/ Development/ Enzymology	15758
	Development/ Reproductive System/ Enzymology	14643
	Metabolism	14658
spindle checkpoint activity		
	Molecular Genetics/ Cell Biology	3588
spindle checkpoint attachment response		
	Cell Biology/ Enzymology	8659
spindle checkpoint mutation		
	Tumor Biology/ Enzymology/ Digestive System	16660
spindle damage		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
spindle elongation inhibition		
	Molecular Genetics/ Cell Biology	3404
spindle formation		
	Biochemistry and Biophysics/ Cell Biology/ regulation	5210
	Cell Biology/ Biochemistry and Biophysics/ control	9819
spindle function		
	Cell Biology/ Biochemistry and Biophysics	6486
spindle matrix		
	Cell Biology/ Biochemistry and Biophysics	5267
spindle microtubule		
	Cell Biology/ Biochemistry and Biophysics	17266
	Biochemistry and Biophysics	18654
	Molecular Genetics	20290
	Molecular Genetics/ Cell Biology/ Enzymology	15759
spindle microtubules		
	Cell Biology/ Biochemistry and Biophysics	11717
	Biochemistry and Biophysics/ Genetics	10768
	Molecular Genetics/ Cell Biology/ Methods	14642
spindle morphogenesis		
	Biochemistry and Biophysics/ Cell Biology	1907
spindle orientation Cell Biology		2023
	Biochemistry and Biophysics	6679
spindle orientation-mitotic progression co-ordination		
	Molecular Genetics/ Cell Biology/ Development	15739
spindle polarity		
	Biochemistry and Biophysics/ Cell Biology	1907
spindle pole		
	Biochemistry and Biophysics/ Cell Biology	552
	Cell Biology/ Genetics/ Biochemistry and Biophysics	11690
	Enzymology/ Cell Biology/ Methods/ formation	8432
	Molecular Genetics/ Cell Biology	14623
spindle pole bodies		
	Biochemistry and Biophysics/ Cell Biology	6007
		20198
	Cell Biology/ Molecular Genetics	6610
	Molecular Genetics/ molecular characterization	1375
	Enzymology/ Cell Biology	12787
		16683
spindle pole body		
	Biochemistry and Biophysics/ Cell Biology	5205
	19223 7319 5219	5210
	Cell Biology/ assembly/ structure	5203
	Cell Biology/ duplication control	5217
	Cell Biology/ multiple functions	5206
	Cell Biology	2613
	8338	6711
	duplication	16693
	Biochemistry and Biophysics	3400
		5202
spindle pole body		
	Cell Biology/ Biochemistry and Biophysics	5204
	6504 5458 5221	5208
		9973
	Biochemistry and Biophysics/ inheritance	5215
	Biochemistry and Biophysics/ Enzymology	7340
	Development/ Biochemistry and Biophysics	2587
	Enzymology	2585
	20272 R	6503
	Methods/ structural study	5214
	Molecular Genetics	2612
		12836
	Molecular Genetics/ duplication	18747
	Enzymology/ Cell Biology	6353
	Membranes/ Biochemistry and Biophysics	7474
	Molecular Genetics	6658
	Molecular Genetics/ duplication	13000
	Metabolism	17246
	Methods/ Cell Biology	16420
	Molecular Genetics	18597
	Cell Biology	957
	8729	5211
	Cell Biology/ Bioenergetics/ structural analysis	14432
	Cell Biology/ Development	15747
	Cell Biology/ Membranes/ meiosis	14449
	Cell Biology/ Methods/ duplication	967
	Cell Biology/ Reproduction/ Development	14548
spindle pole complex		
	Molecular Genetics/ Cell Biology/ formation	1846
spindle poles Cell Biology		6198
spindle poly body duplication defects		
	Molecular Genetics/ Cell Biology	957
spindle position checkpoint		
	Cell Biology/ Biochemistry and Biophysics	6595
spindle stress Enzymology		16699
spindle structure		
	Biochemistry and Biophysics/ Cell Biology	5216
spindle tree (Celastraceae)		
	Biochemistry and Biophysics/ Pest Management	11868
spindle-kinetochore attachment		
	Biochemistry and Biophysics/ Cell Biology	2454
spindle/kinetochore complexes		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6481
spindle-kinetochore interaction		
	Cell Biology/ Enzymology	11603
spindle/kinetochore regulatory networks		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6485
spindles Cell Biology/ Biochemistry and Biophysics		6481
	6486 6485	6482
spined soldier bug (Heteroptera)		
	Pest Management/ Horticulture/ predator	9413
spines Forestry/ Infection		4771
spingle elongation		
	Enzymology/ Cell Biology/ Molecular Genetics	9818
spinning technologies		
	Molecular Genetics/ Bioprocess Engineering	17221
spinning-disc MBD generator		
	Bioprocess Engineering/ Methods/ Enzymology	13054
spinning-disk confocal microscopy		
	Methods/ Membranes/ laboratory techniques	3932 R
spinocerebellar ataxia		
	Molecular Genetics/ Enzymology	20333
spinosad Pest Management/ Pesticides		14229
spiny dogfish (Chondrichthyes)		
	Biochemistry and Biophysics/ Pharmacognosy	19964
spiny dogfish shark (Chondrichthyes)		
	Pharmacognosy/ Infection/ Squalus acanthias	18803
spiny headed worm (Acanthocephala)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Spiraea japonica (Rosaceae)		
	Systematics and Taxonomy/ Ecology/ Biogeography	10689
spiritual use Anthropology		8789
spiro piperidinyl heterocycle synthesis		
	Pharmacology/ Methods/ Infection	19854
spiro piperidinyl heterocycles		
	antibacterial-drug/ Pharmacology/ Methods/ Infection	19854 D
	antifungal-drug/ Pharmacology/ Methods/ Infection	19854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	19854 D
spiro pyrrolidines		
	antibacterial-drug/ Pharmacology/ Infection/ synthesis	4912 D
	antifungal-drug/ Pharmacology/ Infection/ synthesis	4912 D
	antiinfective-drug/ Pharmacology/ Infection	4912 D
spirobrassinin		
	Pest Management/ Infection/ Horticulture/ Agronomy	10669
spirochete (Bacteria)		
	Dental Medicine/ Infection/ pathogen	8157
spirocyclic drimanes Toxicology/ mycotoxin		12281 R
spirocyclopentyl azasordarin analog		
	antifungal-drug/ Pharmacology	8757 D
	antiinfective-drug/ Pharmacology	8757 D
Spirodela (Lemnaceae)		
	Pest Management/ Economic Entomology	12528
spirodihydrobenzofuranlactam		
	antiinfective-drug/ Methods/ Pharmacology	10895 D
	antiviral-drug/ Methods/ Pharmacology	10895 D
	enzyme inhibitor-drug/ Methods/ Pharmacology	10895 D
	protease inhibitor-drug/ Methods/ Pharmacology	10895 D
spirodihydrobenzofuranlactams		
	Pharmacology/ Biochemistry and Biophysics	15962

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
spirolactam	Biochemistry and Biophysics/ Methods	19301
Spiromastix	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14380
Spiromastix grisea	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14380
spirometry	Pharmacology/ Clinical Immunology	13620
spironolactone		
	antiandrogen-drug/ Methods/ Toxicology	8756 D
Spiropes armatellicola	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ hyperparasite	5388 N
Spiropes dialii	(Fungi)	
	Systematics and Taxonomy/ Parasitology	6706
Spiroplasma kunkelii	(Spiroplasmataceae)	
	Vector Biology/ Economic Entomology/ parasite	5773
spiroxamine		
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
Spirulina	(Oscillatoriales)	
	Enzymology/ Molecular Genetics	8038
	Foods/ Aquaculture	8604
Spirulina platensis	(Oscillatoriales)	
	Biochemistry and Biophysics/ Microbiology	19104
	Conservation/ Aquaculture/ Business and Industry	64
Spitsbergen	(Arctic Ocean)	
	Anthropology	19034 R
	Enzymology/ Terrestrial Ecology/ Development	9380
	Systematics and Taxonomy/ Biogeography/ Ecology	17534
Spitzenkoerper	Development/ Cell Biology	2766
Spitzenkorper		
	Cell Biology/ Molecular Genetics/ organization	1349
SPI1	Metabolism/ Development/ Infection/ accumulation	13459
SPI1 complementary DNA		
	Metabolism/ Development/ Infection	13459
SPK-843	antifungal-drug/ Pharmacology/ Infection	15279 D
	antiinfective-drug/ Pharmacology/ Infection/ polyene	15279 D
spleen	Agronomy/ Infection/ blood and lymphatics	94
	Animal Husbandry/ Toxicology/ relative weight	109
	Toxicology/ Immune System/ Development	1184
	Biochemistry and Biophysics/ blood and lymphatics	10922
	Cell Biology/ blood and lymphatics	17282
	Foods/ Pharmacology/ Nutrition/ immune system	18217
	Methods/ blood and lymphatics/ immune system	13334
	Clinical Endocrinology/ Oncology/ hilum	12278
	Gastroenterology/ Infection/ Oncology/ Hematology	905
	Hematology/ Infection/ blood and lymphatics	1887
	Immune System/ Biochemistry and Biophysics	19571
	Infection/ blood and lymphatics/ immune system	2090
	Infection/ Biochemistry and Biophysics	1683, 19576
	Infection/ Blood and Lymphatics/ immune system	3293
	Infection/ Pharmacology/ blood and lymphatics	7809
	Methods/ Infection/ blood and lymphatics	19580
	Pharmacognosy/ blood and lymphatics	5851
	Pharmacognosy/ Blood and Lymphatics	18999
	Toxicology/ blood and lymphatics/ immune system	5064
	Infection/ blood and lymphatics/ immune system	20217
	Cell Biology/ blood and lymphatics	15981
	Cell Biology/ Immune System/ immune system	20258
	Digestive System/ Blood and Lymphatics	3922
	Genetics/ Immune System/ blood and lymphatics	7502
	Immune System/ blood and lymphatics	19561
	Immune System/ Biochemistry and Biophysics	19574
	Metabolism/ Pharmacology/ blood and lymphatics	20224
	Nervous System/ blood and lymphatics	19388
	Oncology/ blood and lymphatics/ immune system	2150
	Pharmacology/ blood and lymphatics	11140
	Pharmacology/ Metabolism/ blood and lymphatics	20222
	Pharmacology/ Oncology/ Epidemiology	7571
	Respiratory System/ Immune System	18028
	Veterinary Medicine/ blood and lymphatics	18032
	Veterinary Medicine/ Integumentary System	18038
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Molecular Genetics/ blood and lymphatics	1164
	Immune System/ Methods/ blood and lymphatics	5093
	Pharmacognosy/ blood and lymphatics	20086
	Behavior/ blood and lymphatics/ immune system	20242
	Biochemistry and Biophysics/ Immune System	20064
	Biochemistry and Biophysics/ Immune System	14149
	Digestive System/ Tumor Biology/ immune system	4248
	Foods/ Bioprocess Engineering/ Immune System	17850
	Immune System/ Cell Biology/ immune system	6377
	Pharmacology/ Hematology/ blood and lymphatics	19888
	Infection/ blood and lymphatics/ immune system	7497, 19543, 12674
	Radiation Biology/ Pharmacognosy/ size	15060
	Radiology/ Methods/ Parasitology/ Infection	17261 R
	Veterinary Medicine/ Epidemiology/ Toxicology	1851
	Infection/ Parasitology/ blood and lymphatics	11214
spleen cell	Immune System/ blood and lymphatics	4332
spleen cells		
	Biochemistry and Biophysics/ Cell Biology	8069
	Immune System/ Biochemistry and Biophysics	11379
	Infection/ Immune System/ blood and lymphatics	19561
	Pharmacognosy/ Biochemistry and Biophysics	17358
	Biochemistry and Biophysics/ Immune System	14149
	Immune System/ blood and lymphatics	18977
spleen lymphocytes	Immune System/ Tumor Biology	7938
spleen metastasis		
	Pharmacognosy/ Digestive System/ Tumor Biology	4248
spleen mononuclear cells		
	Infection/ Cell Biology/ Immune System	19115
spleen scintigraphy		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
splenic actinomycotic abscess		
	Gastroenterology/ Infection/ Oncology/ Hematology	905
splenic hilum metastatic tumor		
	Clinical Endocrinology/ Oncology/ neoplastic disease	12278
splenic macrophage		
	Blood and Lymphatics/ Immune System/ Membranes	12422
	Immune System/ Infection/ Pharmacology	1344
splenocyte		
	Enzymology/ Pharmacognosy/ blood and lymphatics	12068
	Immune System/ Infection/ blood and lymphatics	17988
	Infection/ Biochemistry and Biophysics	19572
	Infection/ Reproductive System	15074
	Pharmacognosy/ Infection/ Immune System	19417
	Nutrition/ Tumor Biology/ blood and lymphatics	16341
	Pharmacology/ Biochemistry and Biophysics	3931
	Infection/ Enzymology/ blood and lymphatics	8759, 8760
splenocytes		
	Biochemistry and Biophysics/ blood and lymphatics	1739
	Infection/ Immune System/ Cardiovascular System	8569
	Immune System/ Molecular Genetics	6465
	Pharmacognosy/ blood and lymphatics	7588
	Cell Biology/ blood and lymphatics	9161
	Tumor Biology/ blood and lymphatics	20043
	Pharmacology/ Immune System/ immune system	4587
splenomegaly	Immune System/ Genetics/ Infection	1966
	Pediatrics/ Infection/ Oncology	9310
spliceosomal intron sites	Molecular Genetics	11100
spliceosomal introns		
	Molecular Genetics/ Cell Biology/ evolution	661 R
	Evolution	7212
spliceosomal small nuclear ribonucleoproteins		
	Nervous System/ Cell Biology/ Genetics/ biogenesis	15448
spliceosome	Biochemistry and Biophysics	3190
	assembly	7430
	branch site recognition motif/ branch site topology	3192
	Cell Biology	2575
	Methods	2453
	Sense Organs/ catalytic activation	13116
	Molecular Genetics	14738, 16361
	Cell Biology/ Enzymology	14875
	Enzymology	243
	Methods/ function	9252
spliceosome factors	Molecular Genetics	14727
spliceosome formation		
	Molecular Genetics/ Reproductive System	16503
spliceosomes	Molecular Genetics/ Cell Biology	661 R
splicing complex		
	Biochemistry and Biophysics/ Methods/ mechanism	2453
splicing complex analysis		
	Biochemistry and Biophysics/ Methods	2453
splicing complex trapping		
	Biochemistry and Biophysics/ Methods	2453
splicing evolution		
	Biochemistry and Biophysics/ Parasitology	7777
splicing factor CC1.4	Biochemistry and Biophysics	11554
splicing factor characterization		
	Molecular Genetics/ Methods	14733
splicing regulation	Biochemistry and Biophysics	12503
splicing signals	Pesticides/ Molecular Genetics	19863
spline-smoothing	Infection/ Agronomy	17574
split root system		
	Terrestrial Ecology/ Infection/ Soil Science	10786
split-root system		
	Infection/ applied and field techniques	10346
	Nutrition	7339
	Nutrition/ laboratory techniques	2061
split-split plot design	Agronomy/ Pest Management	3697
split-ubiquitin	Biochemistry and Biophysics	6418
split-ubiquitin membrane yeast two-hybrid analysis		
	Genetics/ Methods/ Membranes/ genetic techniques	15410
split-ubiquitin system		
	Cell Biology/ Biochemistry and Biophysics	8311
split-ubiquitin technique		
	Cell Biology/ Enzymology/ laboratory techniques	17175
spm2	Biochemistry and Biophysics/ Cell Biology	499
spm2 positive gene		
	Biochemistry and Biophysics/ Cell Biology	499
SPN	Molecular Genetics/ Enzymology	4573
Spn1p	Molecular Genetics	4577
Spodoptera exempta	(Lepidoptera)	
	Immune System/ Ecology	20175 R
Spodoptera exigua	(Lepidoptera)	
	Chemical Coordination/ Behavior/ Evolution/ herbivore	12770
	Horticulture/ Infection/ Pest Management/ pest	7755
	Pest Management/ Economic Entomology/ larva/ pest	7372
Spodoptera frugiperda	(Lepidoptera)	
	Biochemistry and Biophysics/ Cell Biology	1470 R
	Methods/ Biochemistry and Biophysics	4357 R
	Molecular Genetics/ Toxicology/ Horticulture	1368
	Toxicology/ Pest Management	6801
	Pest Management/ Economic Entomology/ pest	8283 R
	Economic Entomology/ Horticulture/ larva/ pest	2323
	Genetics/ Agronomy/ pest	164
Spodoptera frugiperda	(Lepidoptera)	
	Pesticides	7297
	Toxicology/ Infection/ Agronomy/ Pest Management	6854
Spodoptera littoralis	(Lepidoptera)	
	Chemical Coordination/ Terrestrial Ecology/ caterpillar	3276
	Pest Management/ pest	3304
	Sl96 cell line	3304
	Pharmacognosy/ Biochemistry and Biophysics	6248
Spodoptera litura chitinase inhibitory assay		
	Pesticides/ Biochemistry and Biophysics	7507
Spodoptera litura	(Lepidoptera)	
	Pest Management/ Agriculture/ Development/ pest	15496
	Economic Entomology/ Infection/ pest	12314
	Pesticides/ Biochemistry and Biophysics/ pest	7507
spoil heaps	Infection/ Terrestrial Ecology	7220
spoilage	Foods	652
	Microbiology	6724
	Pest Management/ Methods	3417
spoilage microorganism inactivation		
	Bioprocess Engineering/ Foods/ Methods	19678
spoilage mold	(Fungi)	
	Metabolism/ Foods/ Pest Management/ pest	15986
Spondias tuberosa	(Anacardiaceae)	
	Foods	11911
spondyloarthropathy		
	Paleobiology/ Pathology/ Skeletal System/ diagnosis	562
spondylodiscitis	Orthopedics/ Infection/ bone disease	13359
spondyloepiphyseal dysplasia tarda		
	Skeletal System/ Membranes/ Development	17286 R
sponge bio-activity	Pharmacognosy	2251
sponge brush		
	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
sponge extract antimicrobial activity		
	Pharmacognosy	2251
sponge pH		
	Foods/ Enzymology/ Bioprocess Engineering	256
sponge	(Porifera)	
	Biochemistry and Biophysics/ Pharmacognosy	3689
	Freshwater Ecology/ Systematics and Taxonomy	8190
	Marine Ecology/ Pharmacognosy	3690
	Pharmacognosy/ Biochemistry and Biophysics/ host	19390
	Biochemistry and Biophysics/ Methods	15998
	Enzymology/ Stylissa massa	13426
	Infection/ drug source	17049 R
	Pharmacology/ Infection	8767
Spongia	(Porifera)	
	Pharmacognosy	19201
spongiotic dermatitides		
	Dermatology/ Clinical Immunology/ Infection	9544
Spongospora subterranea f. sp. subterranea	(Myxophyta)	
	Infection/ Horticulture/ pathogen	349
	Pest Management/ Genetics/ Horticulture/ Infection	19428
Spongospora subterranea	(Myxophyta)	
	Infection/ Molecular Genetics/ Methods/ pathogen	19013
spontaneous abortion		
	Molecular Genetics/ Methods/ Endocrine System	5073
spontaneous bacterial peritonitis		
	Clinical Immunology/ Gastroenterology	2025
	Gastroenterology/ Infection/ bacterial disease	239
	Infection/ Gastroenterology/ bacterial disease	8391
spontaneous cell polarization		
	Enzymology/ Cell Biology/ Models and Simulations	6203
spontaneous chemical degradation		
	Pharmacology/ Infection	4609
spontaneous disease recovery	Infection/ Neurology	4504
spontaneous dissociation	Enzymology	11715
spontaneous esophageal disrupture		
	Infection/ Pulmonary Medicine/ Gastroenterology	18923
spontaneous fermentation		
	Foods/ Bioprocess Engineering	1017
	Molecular Genetics/ Population Studies	10544
spontaneous fermentations		
	Foods/ Biochemistry and Biophysics/ Metabolism	7397
	Methods/ Foods/ Molecular Genetics	7373
spontaneous generation		
	Biochemistry and Biophysics/ History	11057
spontaneous heating	Foods/ Agronomy	19247
spontaneous infections		
	Epidemiology/ Gastroenterology/ Infection/ causes	12172
spontaneous intergenic recombination		
	Molecular Genetics/ Enzymology	6075
spontaneous intragenic recombination		
	Molecular Genetics/ Enzymology	6075
spontaneous jejunal perforation		
	Gastroenterology/ Infection/ digestive system disease	12180
spontaneous karyotype rearrangements		
	Molecular Genetics/ Cell Biology	14632
spontaneous metastatic tumor		
	Biochemistry and Biophysics/ Tumor Biology	8067
spontaneous mutagenesis	Molecular Genetics	14647, 17343
spontaneous mutation rate		
	Molecular Genetics/ Mathematical Biology	9970
	Nutrition/ carbon-source dependent change	14680
spontaneous mutation rate of loss of sex estimation		
	Molecular Genetics/ Reproductive System/ Evolution	2889
spontaneous pain		
	Dental Medicine/ Neurology/ Infection	4543

Keyterm	Context Terms	Ref. No.
spontaneous polarization	Cell Biology	18752 R
sporadic infection		
	Epidemiology/ Public Health/ Infection	15006 R
sporadic rainfall events		
	Soil Science/ Terrestrial Ecology	2009
sporamine	Bioprocess Engineering	11068
sporangia	Agronomy/ Agrichemicals/ Infection	1360
	Infection/ Forestry/ Terrestrial Ecology	351
	Horticulture/ character variation/ pedicel length	9463
	Molecular Genetics/ Horticulture/ Morphology	18536
	Molecular Genetics/ Methods	19013
	Pest Management/ Horticulture/ germination	2551
	Infection/ Horticulture/ formation	12974
	Infection/ Horticulture/ Epidemiology/ production	20004
	Pesticides/ Horticulture/ germination inhibition	5877
	Toxicology/ Infection	12978
	Systematics and Taxonomy/ Soil Science/ Morphology	10426
sporangiospore		
	Molecular Genetics/ Methods/ Radiation Biology	17858
sporangium		
	Pest Management/ Agriculture/ germination	5194
sporangium characteristics		
	Horticulture/ Forestry/ Infection	3706
spore	Agriculture/ Soil Science/ Pesticides	2811
	Allergy/ air concentration	2338
	Biochemistry and Biophysics/ Methods	13330
	Methods/ Development/ Reproductive System	16555
	Biogeography/ Biodiversity/ Terrestrial Ecology/ brown	6034
	Infection/ identification/ morphology	11641
	Soil Science/ germination/ production	10150
	Bioprocess Engineering/ Metabolism/ Enzymology	3443
	Cell Biology/ Biochemistry and Biophysics	2740
	Morphology/ heterokaryotic/ homokaryotic	17566
	Climatology/ Biogeography/ allergen	8706
	Development/ Infection/ germination	2123
	Ecology	4121
	Equipment and Instrumentation	3241
	Evolution/ Reproduction/ Systematics and Taxonomy	6762
	Foods/ Development/ Models and Simulations	1197
	Methods/ Pesticides	3494
	Horticulture/ Genetics/ Infection/ collapse/ germination	20087
	Infection/ Molecular Genetics	3273
	Infection/ adhesion/ host surface	13009
	germination fluids	2806
	Agronomy/ reproductive system	2339
	Agronomy/ Pest Management/ night-time deposition	13971
	Biochemistry and Biophysics	13011
	Biochemistry and Biophysics/ Development	3375
	Dermatology/ adherence	727
	Horticulture	13681
	Methods	670
	Methods/ Sense Organs/ Enzymology	9743
	Morphology	13669
	Pest Management/ developmental biology	14016
	Pest Management/ Models and Simulations	14083
	Methods/ Terrestrial Ecology/ dispersal	16180
	Molecular Genetics/ germination	3028
	Cell Biology/ Biochemistry and Biophysics	14619
	Cell Biology/ Reproduction/ Development	14548
	Development/ Cell Biology/ Reproduction	14427
	Development/ Enzymology/ Cell Biology	15510
	Occupational Health/ Pulmonary Medicine/ Pollution	16203
	Ophthalmology/ Allergy	7242
	Pest Management/ Climatology/ adhesion	11233
	Forestry/ masses	4558
	Freshwater Ecology/ Infection	19078
	Horticulture	4559
	Horticulture/ Infection/ inoculum	19806
	Infection/ distribution/ germination time	12311
	Infection/ Biochemistry and Biophysics	9123
	Infection/ Horticulture/ aerobiological data	14179
	Infection/ Horticulture/ discharge/ inoculum	15307
	Infection/ Soil Science/ Horticulture/ production	19338
	Molecular Genetics/ germination	4661
	Pesticides/ formation	2265
	Pesticides/ germination	16274
	Reproduction/ Pesticides/ Development	5649
	Pharmacognosy/ germination	4704
	Physiology/ Reproductive System	9165
	Pollution/ Agronomy/ Terrestrial Ecology/ densities	3453
	Environmental Sciences	1516
	Infection	687
	Methods/ Infection/ Equipment and Instrumentation	3781
	Respiratory System/ Immune System/ Toxicology	9237
	Population Genetics/ Enzymology/ size	9549
	Reproductive System/ Development/ germination	4120
	Soil Science/ Ecology/ Horticulture/ function	7984
	Infection/ Pest Management/ Agronomy	2791
	Infection/ Terrestrial Ecology	2790
	Terrestrial Ecology/ numbers	7139
	Systematics and Taxonomy	2358
	6139 5698 5675	3235
	10677 8919 8576	8534
		11932
	size	12806
	ultrastructure	19990
	Biochemistry and Biophysics/ Biogeography	2203
	Biogeography	5422
	Ecology	7385
spore	Systematics and Taxonomy/ Infection	6147
		18967
	Molecular Genetics/ Morphology	17058
	Molecular Genetics/ Morphology/ size	6134
	Morphology	9345
	Morphology/ metachromicity	13583
	Morphology/ septation/ shape/ size	4147
	Morphology/ Biogeography	4170
	Morphology/ Biogeography/ ornamentation	4162
	Morphology/ Biogeography/ Ecology/ size	12803
	Parasitology	19973
	Terrestrial Ecology/ Biodiversity/ Agriculture	875
	Molecular Genetics	19976
	Soil Science/ germination	5346
	Soil Science/ Nutrition/ dispersal	15109
	Toxicology	12281 R
	Physiology/ Pollution/ ripening	12812
	Tumor Biology/ Biochemistry and Biophysics	1340
spore abundance	Terrestrial Ecology	7756
	Infection	1979
		7422
spore bacillus	(Bacteria)	
	Bioprocess Engineering/ Pollution	5707
spore balls	Infection/ Horticulture	349
spore communities		
	Biodiversity/ Climatology/ Infection/ Ecology	7338
spore count	Agronomy/ Infection/ Terrestrial Ecology	5775
spore density	Freshwater Ecology	9504
	Infection/ Biodiversity	12083
	Terrestrial Ecology	5782
		10390
	Wildlife Management	19886
spore deposition	Vector Biology/ Infection/ Ecology	17980
spore development	Molecular Genetics/ Development	8068
spore dispersal	Behavior/ Reproduction/ Ecology	362
	Ecology/ Infection	5497
	Terrestrial Ecology/ Climatology	8162 R
spore distribution	Molecular Genetics/ Reproduction	2520
spore formation	Infection/ Molecular Genetics	2501
spore formulation	Pest Management	8178
	Infection/ Economic Entomology	6402
spore germination	Allergy	5284
	Biochemistry and Biophysics	2019
	Cell Biology	1357
	Foods	16494
	Bioprocess Engineering/ Methods	18175
	Development/ Soil Science/ Terrestrial Ecology	15068
	Horticulture/ Infection/ Pesticides/ Pest Management	13428
	Pest Management/ Infection/ Pesticides	8192
	Infection	17981
	Metabolism/ Agronomy/ Soil Science	15364
	Pest Management/ Biochemistry and Biophysics	16897
	Biochemistry and Biophysics/ Infection	17819
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Infection	17009
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Horticulture	58
	Infection/ Horticulture/ Pesticides	13849
	Metabolism/ Biochemistry and Biophysics	7652
	Molecular Genetics/ Infection	19307
	Reproduction/ Environmental Sciences	5823
	Pesticides/ Pest Management	7254
	Radiation Biology/ Infection/ Integumentary System	16406
spore germination fluid		
	Infection/ Horticulture/ Pest Management	8359
spore germination test		
	Agronomy/ culturing techniques/ laboratory techniques	14896
spore germinative capacity		
	Pest Management/ Pharmacognosy/ Development	4250
spore inhalation	Epidemiology/ Infection	36
spore inoculation		
	Forestry/ Pest Management/ Infection	15482
spore isotropic growth		
	Development/ Genetics/ Toxicology	5826
spore killing	Molecular Genetics	11193
	Evolution/ Population Genetics/ Reproduction	7818
spore liberation suppression	Infection/ Horticulture	342
spore loads	Pest Management/ Infection/ Horticulture	11282
	Models and Simulations/ Economic Entomology	7370
spore morphology		
	Biogeography/ Systematics and Taxonomy/ Infection	12409
	Pest Management/ Horticulture/ Infection/ Morphology	14107
spore nuclei		
	Molecular Genetics/ Cell Biology/ analysis	16941
spore number		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Soil Science/ Infection/ Terrestrial Ecology	7230
spore production		
	Bioprocess Engineering/ Pest Management/ rates	8293
	Infection/ Economic Entomology	1619
	Pest Management/ Infection/ Horticulture	20004
	Terrestrial Ecology/ Models and Simulations	2504
spore production-virulence negative trade-off		
	Evolution/ Infection/ Population Genetics	6935
spore separation quality		
	Equipment and Instrumentation/ Pest Management	11121
spore septation		
	Evolution/ Population Genetics/ Molecular Genetics	3227
spore size	Cell Biology/ Methods/ Genetics	7383
spore stages omission		
	Mycology/ Evolution/ Reproduction	4474
spore survival	Pharmacognosy	20
spore suspension method		
	Methods/ Foods/ laboratory techniques	253
spore suspensions	Pest Management/ Infection	9941
spore swelling	Development/ Genetics/ Toxicology	5826
spore trapping		
	Pest Management/ Agronomy/ Infection/ Methods	7068
spore type	Infection/ Biogeography/ Agronomy	347
	Morphology/ Evolution	5719
spore viability		
	Infection/ Development/ Economic Entomology	8888
	Molecular Genetics	6887
	Cell Biology	16941
spore wall		
	Biochemistry and Biophysics/ Cell Biology/ formation	1357
	Pest Management/ Agronomy/ Epidemiology/ structure	11869
	Reproduction/ Cell Biology	15171
	Systematics and Taxonomy/ Infection	18967
spore walls		
	Molecular Genetics/ Cell Biology/ formation	16941
spore yield		
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Pest Management/ Forestry/ Infection	9957
sporeless mutation	Genetics	9551
spore-mycelium development		
	Cell Biology/ Development/ analysis	18653
Sporendocladia foliicola	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Population Genetics/ Molecular Genetics	6005
Sporendocladia	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Population Genetics/ Molecular Genetics	6005
	Systematics and Taxonomy/ Molecular Genetics	19980
spores	Bioprocess Engineering/ Enzymology	8155
	Metabolism/ Biochemistry and Biophysics	8768
	Metabolism/ Equipment and Instrumentation	6105
	Metabolism/ Morphology/ Toxicology/ analysis	1235
	Pollution/ suspended	9500
	Equipment and Instrumentation/ Pest Management	11121
	Foods	1474
	Biochemistry and Biophysics/ Morphology	5007
	Methods/ Cell Biology/ Molecular Genetics	4418
	Freshwater Ecology	7565
	Infection/ Methods	671
	Paleobiology/ Climatology/ Anthropology	15055
	Pest Management/ Epidemiology/ Horticulture	17409
	Methods/ Morphology/ Cell Biology	1175
	Pesticides/ Agronomy	16594
	Pharmacognosy/ Biochemistry and Biophysics	7578
	Pollution/ Metabolism/ Soil Science/ Toxicology	1485
	Methods	1493
	Systematics and Taxonomy/ Morphology	4179
	Terrestrial Ecology/ Soil Science	10785
SPORESIM-1D computer model		
	Pest Management/ Methods/ Infection/ Agronomy	4295
Sporgon		
	Pest Management/ Infection/ Horticulture/ fungicide	16190
sporidesmin		
	Pest Management/ Molecular Genetics/ Horticulture	12082
Sporidesmiopsis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	11794
Sporidesmium adscendens	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	9919
sporidia	Cell Biology/ Mycology/ filiform	4555
	Infection/ Reproductive System/ Pest Management	2366
Sporidiobolales	new order (Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10884 N
Sporidiobolus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2871
Sporidiobolus pararoseus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3164
Sporidiobolus phaffii	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3164 N
Sporidiobolus pollaccii	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3164
Sporidiobolus roseus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	3164
Sporidiobolus salmonicolor	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Metabolism/ red yeast	16924
	Metabolism/ Enzymology	18969
	Molecular Genetics/ red yeast	15596
	Bioprocess Engineering/ industrial red yeast	15893
Sporisorium absconditum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium andropogonis-annulati	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	5790 N
Sporisorium	(Basidiomycetes)	
	Biogeography/ Infection	11641
Sporisorium berndtii	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium centrale	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	2486 N
Sporisorium compactum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9317 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sporisorium concelatum new combination (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	5422 N
Sporisorium cruentum (Basidiomycetes)	Pest Management/ biological control agent	10204
Sporisorium culmiperdum (Basidiomycetes)	Systematics and Taxonomy	5379
Sporisorium cymbicum new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium divisum new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium eriochrysis new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium everhartii (Basidiomycetes)	Systematics and Taxonomy	5380
Sporisorium montaniensis new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	5790 N
Sporisorium panici-leucophaei (Basidiomycetes)	Systematics and Taxonomy	5381
	Biogeography	5422
Sporisorium paspali-notati (Basidiomycetes)	Systematics and Taxonomy	5382
Sporisorium punctatum (Basidiomycetes)	Systematics and Taxonomy	2486
Sporisorium reilianum (Basidiomycetes)	Agronomy	7065
Sporisorium reilianum f. sp. zeae (Basidiomycetes)	Agronomy/ Biochemistry and Biophysics/ Infection	9545
Sporisorium rhytachnes-rottboellioidis new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium scitamineum (Basidiomycetes)	Systematics and Taxonomy	2384
Sporisorium sorghi (Basidiomycetes)	Systematics and Taxonomy	5383
Sporisorium sphacelatum new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium tothii new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium tristachyae-nodiglumis new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporisorium zambianum new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9317 N
Sporobolomyces carnicolor (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	3164
Sporobolomyces pararoseus (Fungi Imperfecti or Deuteromycetes)	Foods/ fermentation agent	270
	Infection/ Pollution/ Allergy/ pathogen	872
Sporobolomyces roseus (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	360
	Development/ Population Studies	11113
Sporobolomyces salmonicolor (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Biodiversity/ Pollution	12810
	Bioprocess Engineering/ Biochemistry and Biophysics	8600 R
	Soil Science/ Biodiversity/ Agronomy	19862
Sporobolomyces singularis (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Metabolism	11048
Sporobolomyces spp. (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Agriculture/ Infection	14955
Sporobolus heterolepis (Gramineae)	Terrestrial Ecology/ Infection/ host	7422
Sporobolus wrightii (Gramineae)	Infection/ Terrestrial Ecology/ Conservation/ host	2926
sporocarp Evolution/ Systematics and Taxonomy		2407
	Foods/ Nutrition	9672
	Nutrition/ Biochemistry and Biophysics/ analysis	16509
	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
	Infection/ Terrestrial Ecology/ Methods	4306
	Systematics and Taxonomy	5735
	Infection/ Morphology/ Molecular Genetics	2404
	Terrestrial Ecology	8487
		17038 17037
	Infection	65
	Infection/ age/ reproductive system/ height/ girth	17179
sporocarp number	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
sporocarp richness	Nutrition/ Biodiversity/ Terrestrial Ecology	18493
sporocarps Soil Science/ Forestry/ Ecology		16857
Sporodex	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Terrestrial Ecology	8263 R
Sporodiniella umbellata (Fungi)	Biogeography/ Soil Science/ pathogen	10150
sporodochia Systematics and Taxonomy		14399
sporodochium	Systematics and Taxonomy/ Parasitology/ Evolution	5743
sporogen	enzyme inhibitor-drug/ Cell Biology/ Pharmacognosy	11086 D
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078 D
sporogen AO-1	Pesticides/ Biochemistry and Biophysics	11110
sporogenesis Enzymology/ Development/ Cell Biology		1422
sporogony	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
sporophore	Behavior/ Terrestrial Ecology/ Reproduction	17041
	Pharmacognosy/ Biogeography	17357
sporophores Enzymology/ Development/ Horticulture		6155
	Pollution/ Methods/ Soil Science/ Infection	10646
Sporormiella (Ascomycetes)	Paleobiology/ Climatology/ Anthropology	15055
	Terrestrial Ecology/ Evolution/ Paleobiology/ fossil	19153
Sporoschisma (Fungi)	Terrestrial Ecology/ Biodiversity	4263
Sporoschisma nigroseptatum (Fungi)	Freshwater Ecology/ Biodiversity	4256
sporothricosis	Serology/ Infection/ Human Medicine/ fungal disease	19553
Sporothrix (Fungi Imperfecti or Deuteromycetes)	Infection/ Morphology/ clade/ dimorphic fungi	876
Sporothrix guttuliformis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection	2477
Sporothrix schenckii (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Medical Genetics	20025
	Immune System/ Infection/ Endocrine System	7824
	Infection/ pathogen	2739
		6953
	Dermatology/ pathogen	3890 R
	Immune System/ Biochemistry and Biophysics	15251
	Integumentary System/ Veterinary Medicine	18357
	Ophthalmology/ pathogen	15218
	Pediatrics/ Pulmonary Medicine/ pathogen	12539
	Physiology/ Morphology/ Dermatology/ pathogen	4045
	Parasitology/ Development	1741
	Pest Management/ Forestry/ Infection	12330
	Pharmacognosy/ Infection/ pathogen	18507
	Pharmacology/ pathogen	19327
	Infection	7963
	Infection/ Biochemistry and Biophysics/ pathogen	11596
	Serology/ Infection/ Human Medicine/ pathogen	19553
	Soil Science/ Waste Management	16861
	Systematics and Taxonomy/ Biogeography	16168
	Veterinary Medicine/ Epidemiology/ Oral System	17507
Sporothrix schenckii infection	Infection/ fungal disease	2739
Sporothrix schenkii (Fungi Imperfecti or Deuteromycetes)	Infection/ Clinical Immunology/ pathogen	9589
	Dermatology/ Epidemiology/ Methods/ pathogen	7869
Sporothrix sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ pathogen	601
sporotrichosis	Dermatology/ Medical Genetics/ fungal disease	20025
	Infection/ fungal disease	6953
	Clinical Immunology/ fungal disease/ therapy	9589
	Dermatology/ Epidemiology/ Methods/ symptom	7869
	Integumentary System/ Veterinary Medicine	18357
	Physiology/ Morphology/ Dermatology/ diagnosis	4045
	Pulmonary Medicine/ fungal disease	13740
	Pharmacology/ Human Medicine/ Infection	8672 R
Sporotrichum martinekii (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ entomogenous fungus	19615
Sporotrichum schencki (Fungi Imperfecti or Deuteromycetes)	Ophthalmology/ Infection/ pathogen	3182
Sporotrichum sp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Soil Science	18800
Sporotrichum thermophile (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Metabolism	10996
	Biochemistry and Biophysics/ Metabolism/ Foods	16615
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Metabolism/ Biochemistry and Biophysics	17921
	Enzymology/ strain-ATCC 34628	19036
	Bioprocess Engineering	9059
		18343 14275
	Pharmacology	5987
	Horticulture/ mushroom compost/ thermophilic fungus	8981
sport locker room hygiene	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
Sportak Alpha 380 EC Pest Management/ Agronomy		9050
sportak alpha 380 EC	Pest Management/ Agronomy/ Pesticides/ Infection	9074
Sportak 45 EC	Pest Management/ Pesticides/ Horticulture/ fungicide	13657
Sportak 450 EC	Pest Management/ Pesticides/ Horticulture/ azole	9075
sporulating mycelium	Metabolism/ Chemical Coordination/ Cell Biology	17767
sporulation Biochemistry and Biophysics		9584
		14230
	Cell Biology	1224
	Development/ Reproduction	16779
	Infection	11226
	Biodiversity/ Infection/ Agronomy	6301
	Biography/ Genetics	15478
	Cell Biology/ Biochemistry and Biophysics	17116 R
	Molecular Genetics	12836
	Computer Applications/ Cell Biology	18171
	Development/ Reproduction/ Infection	7231
	Freshwater Ecology/ Biodiversity	4257
	Bioenergetics	4701
	Horticulture/ Nutrition/ Infection	8193
	Infection/ Economic Entomology	1619
	Economic Entomology/ in vitro	2865
sporulation Infection/ Enzymology/ Agronomy		13688
	Pest Management/ Nutrition/ Economic Entomology	12293
	Pest Management/ Pesticides	17023
	Terrestrial Ecology	18845
	Marine Ecology/ Biodiversity	4259
	Metabolism/ Chemical Coordination/ Cell Biology	17767
	Methods/ Development	13199
	Development/ Genetics	13158
	Foods/ Bioprocess Engineering	12435
	Genetics	13168
	Mycology	19540
	Molecular Genetics	581
		2626 1669
	Cell Biology	2583
		20111 17929 16360
	Cell Biology/ Development	14918
	Cell Biology/ Development/ Enzymology	14537
	Cell Biology/ Enzymology	18042
	Cell Biology/ Enzymology/ Evolution	15752
	Cell Biology/ Methods	18174
	Cell Biology/ Microbiology	6083
	Development	12784
		16008
	Membranes/ Transport and Circulation	14486
	Metabolism	14701
	Metabolism/ Toxicology/ Morphology/ Development	1458
	Reproduction	2520
	Reproduction/ Development/ Cell Biology	15921
	Toxicology/ Development	19649
	Pest Management	7411
	Economic Entomology/ Methods/ Infection	14375
	Economic Entomology/ Physiology	20195
	Horticulture	8294
	Infection	3894
		19747
	Infection/ Agronomy/ Pesticides	14350
	Infection/ Economic Entomology	6929
	Infection/ Horticulture	12876
	Infection/ Horticulture/ Pesticides	10236
	Infection/ Molecular Genetics	13807
	Infection/ Reproduction/ Forestry/ Development	12900
	Molecular Genetics/ Infection	12877
	Molecular Genetics/ Infection/ Horticulture	14248
	Pesticides	7408
	Reproduction/ Development	11867
	Pesticides/ Horticulture/ Infection	17253
	Reproduction/ Cell Biology	15171
	Systematics and Taxonomy	2480
	Terrestrial Ecology	10395
sporulation agar	Pest Management/ Forestry/ laboratory equipment	8065
sporulation defects	Molecular Genetics/ Infection/ Methods	62
sporulation efficiency Development/ Genetics		6371
sporulation factor	Pest Management/ Agronomy/ Infection	13766
sporulation gene program	Molecular Genetics/ Cell Biology	15520
sporulation induction method	Methods/ Development/ laboratory techniques	13199
sporulation method Methods/ Development/ Genetics		13158
sporulation pattern Systematics and Taxonomy		2167
sporulation reduction	Pest Management/ Infection/ Horticulture	11282
sporulation suppression	Pest Management/ Horticulture	2547
spot blotch Agronomy/ fungal disease		7055
	Molecular Genetics/ fungal disease	18128
	Pest Management/ Infection/ fungal disease	17504
	Infection/ Agronomy/ Population Studies	8867
	Pest Management/ Infection/ Genetics/ Agronomy	59
spot inoculation method	Infection/ Pest Management/ Methods/ Agronomy	5623
spotted cucumber beetle (Coleoptera)	Horticulture/ Pest Management/ pest	475
spotted knapweed (Compositae)	Pest Management/ weed/ Centaurea maculosa	9432
	Terrestrial Ecology/ Soil Science/ alien species	2015
spotted microarray	Molecular Genetics/ Methods/ genetic techniques	5349
Spo11 construct Molecular Genetics		14655
Spo11p Molecular Genetics		14934
		15465
	Cell Biology/ cytological localization	20245
Spo12 Cell Biology/ Enzymology		10487
	Enzymology/ Molecular Genetics	10486
SPO12 gene (Ascomycetes)	Cell Biology/ Enzymology/ Molecular Genetics	10486
SPO12 gene (Fungi)	Cell Biology/ Enzymology	10487
Spo20 protein	Molecular Genetics/ Cell Biology/ Development/ PI	15747
Spo74p Biochemistry and Biophysics/ Cell Biology		15128
Spo76 Molecular Genetics/ Cell Biology		20245
spprp17-plus allele Molecular Genetics		14727
spprp17::ura4-plus construct Molecular Genetics		14727
spprp18-plus allele Molecular Genetics		14727
spRad51 Molecular Genetics		14682
Sprague Dawley rat (Muridae)	Biochemistry and Biophysics/ Infection/ host	19484

Keyterm	Context Terms	Ref. No.
Spraguea (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
Sprague-Dawley rat (Muridae)		
	Infection/ Digestive System/ Pharmacology	2927
	Oral System/ Infection/ adult/ female/ host	4702
	Pharmacognosy/ Cardiovascular System	18518
	Digestive System/ Toxicology/ animal model	6760
	Pharmacology/ Digestive System/ Membranes/ male	9727
	Infection/ Methods/ animal model/ female	19124
	Sense Organs/ Pharmacology/ Infection/ adult	18694
	Toxicology/ Blood and Lymphatics/ Infection/ male	6412
	Pharmacology/ Infection	8096
	Urinary System/ animal model/ male	10006
spray drift Forestry/ Pest Management/ Agrichemicals		2975
spray drying		
	Biochemistry and Biophysics/ Cell Biology/ influences	298
spray inoculation		
	Genetics/ Agronomy/ applied and field techniques	17734
	Infection/ Agronomy/ Methods/ Pest Management	10743
	Genetics/ Pest Management/ Horticulture	16641
	Pest Management/ Infection/ Methods/ Agronomy	17118
spray nozzle Pest Management/ Agronomy/ Methods		17560
spray topping Agronomy/ applied and field techniques		2684
spray-drying Biochemistry and Biophysics/ Foods		11809
spraying schedule		
	Pest Management/ Horticulture/ Pesticides	17437
spring Biogeography		15369
	Ecology/ Wildlife Management/ Zoology	9905
spring barley (Gramineae)		
	Agronomy/ Development/ Methods/ cultivar-Krona	20193
	Infection/ Climatology/ grain crop/ host	20104
	Pesticides/ Pest Management/ Methods/ host	6116
	Soil Science/ grain crop	11030
	Infection/ Agronomy/ cultivar-Baronesse/ grain crop	3996
	Agronomy/ grain crop/ host/ mlo-resistant	2924
	Molecular Genetics/ Agronomy/ cultivar-Ametyst	13697
	Molecular Genetics/ Agronomy/ Methods/ Infection	6957
	Pest Management/ Agronomy/ Infection/ Pesticides	9050
	Agronomy/ Infection/ grain crop	17577
	Agronomy/ Infection/ grain crop/ host	409
	Agronomy/ Infection/ Pesticides/ cultivar-Chad	5486
	Agronomy/ Membranes/ Infection/ Enzymology	10892
	Agronomy/ Methods/ grain crop/ host	17560
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Epidemiology/ Agronomy/ Genetics/ 127 varieties	18022
	Genetics/ Agronomy/ Infection/ grain crop/ host	10029
	Infection/ Agronomy/ grain crop/ host	15301
	Infection/ Epidemiology/ Agronomy/ grain crop/ host	60
	Infection/ Molecular Genetics/ grain crop/ host	14112
spring barley mlo gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	14112
spring barley root rot disease		
	Pest Management/ Infection/ Epidemiology	60
spring blackstem		
	Soil Science/ Infection/ Pest Management	2791
spring dead spot		
	Horticulture/ Genetics/ fungal disease	10154
	Infection/ Molecular Genetics/ fungal disease	13902
	Molecular Genetics/ Infection/ Pest Management	890
spring oat (Gramineae)		
	Agronomy/ Genetics/ cultivar-Kaufmann/ grain crop	18040
spring rape (Cruciferae)		
	Infection/ Agronomy/ cultivar-Margo/ oil crop/ host	3664
spring sapwood fluxes		
	Molecular Genetics/ Cell Biology/ Ecology	16869
spring triticale (Gramineae)		
	Infection/ Climatology/ Pest Management/ Agronomy	13668
spring water-distilled water mixture		
	Toxicology/ Pollution/ Behavior	18177
spring wheat (Gramineae)		
	Agronomy/ cultivar-Glenlea/ grain crop	17338
	Infection/ Molecular Genetics/ breeding lines/ host	18092
	Molecular Genetics/ cultivar-Frisal/ host	6536
	Molecular Genetics/ cultivar-HUW-206/ grain crop	18128
	Infection/ Agronomy/ grain crop/ host/ infected seed	8238
	Agronomy/ grain crop/ host/ Triticum aestivum	12154
	Agronomy/ Genetics/ cultivar-Otane/ grain crop	12079
	Agronomy/ Molecular Genetics/ cultivar-Sumai 3	10133
	Genetics/ Agronomy/ cultivar-Otane/ host	12080
	Molecular Genetics/ Agronomy/ Infection/ grain crop	9627
	Infection/ Agronomy/ cultivar-Thatcher/ host	18089
	Pest Management/ Agronomy/ Genetics/ Methods	1056
	Climatology/ Infection/ grain crop/ host	15302
	Epidemiology/ Agronomy/ Infection/ cultivar-Zak	12921
	Infection/ Agronomy/ cultivar-Alsen/ host	12938
	Infection/ Agronomy/ USA cultivars/ grain crop	12993
	Infection/ Genetics/ Agronomy/ grain crop/ host	7369
	Pesticides/ Infection/ Agronomy/ cultivar-Gariep	16084
	Toxicology/ Agronomy/ cultivar-96WFHB5568	4298
spring wheat Lr1 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
spring wheat Lr10 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
spring wheat Lr24 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
spring wheat Lr28 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
spring wheat Lr37 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
spring wheat Lr9 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	18092
Springbok Flats (South Africa; Africa; Ethiopian region)		
	Infection/ Pest Management/ Agronomy	9896
Springer Lab Manuals		
	Methods/ Education/ Molecular Genetics	13145
spring-fed stream Freshwater Ecology/ Metabolism		11988
Springfield-Green County (Missouri; USA; North America; Nearctic region)		
	Ecology/ Population Studies/ Biodiversity	9998
springtail (Collembola)		
	Terrestrial Ecology/ Biodiversity/ Soil Science	263
sprinkler chemigation		
	Pesticides/ Horticulture/ Infection	337
sprinkler irrigation		
	Agronomy/ Infection/ applied and field techniques	5348
(S)-propargylic alcohol acetate		
	Methods/ Enzymology/ synthesis	16419
(S)-propranolol Enzymology/ Pharmacology		8895
sprouted green gram paste Nutrition/ Foods		3906
	Metabolism/ food	16425
sprouting response modification		
	Pest Management/ Infection/ Agronomy/ Genetics	7859
spruce bark beetle (Coleoptera)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
spruce budworm (Lepidoptera)		
	Pest Management/ Terrestrial Ecology/ pest	13607
	Terrestrial Ecology/ Biodiversity/ Conservation/ pest	18736 R
	Biogeography/ Wildlife Management/ Biodiversity	18735 R
spruce (Coniferopsida)		
	Biodiversity/ Terrestrial Ecology/ host/ Picea abies	7041
	Biogeography	15093
	Bioprocess Engineering/ Picea abies	19414
	Enzymology/ Methods	16774
	Methods	11626
	Ecology/ Metabolism/ Soil Science/ host/ seedling	9112
	Forestry/ Biodiversity/ Wildlife Management	4226
	Chemical Coordination/ Infection/ Agrichemicals	17053
	Infection/ Forestry/ Terrestrial Ecology/ host	14244
	Nutrition/ Enzymology/ host	17025
	Methods/ Forestry/ Biochemistry and Biophysics	2644
	Morphology/ Biochemistry and Biophysics	9475
	Pest Management/ Forestry/ Infection/ host	9451
	Systematics and Taxonomy/ Morphology	4010
	Systematics and Taxonomy/ Morphology	4010
	Population Genetics/ Evolution/ Pest Management	4009
	Terrestrial Ecology	8593
	Biodiversity/ Soil Science	1994
	Climatology/ Biogeography	8734
	Forestry	4029
	Forestry/ Biodiversity/ Conservation/ high stumps	7437
	Immune System	3611
spruce forest Biogeography/ habitat		15093
	Pollution	12807
	Development/ Infection/ Forestry/ Nutrition	10063
	Ecology	4121
	Systematics and Taxonomy/ habitat	9698
	Terrestrial Ecology/ Nutrition	11060
	Soil Science	8286
spruce forest soils Soil Science/ Terrestrial Ecology		14362
spruce forests Terrestrial Ecology/ habitat		11123
	Forestry	4029
spruce kraft pulp Enzymology		10155
spruce needleminer (Lepidoptera)		
	Terrestrial Ecology/ Population Studies	12321
spruce pine (Coniferopsida)		
	Infection/ Forestry/ host/ Pinus glabra	7750
spruce seed moth (Lepidoptera)		
	Pest Management/ Forestry/ Economic Entomology	9409
spruce wood cubes		
	Pest Management/ Forestry/ weight loss	8065
spruce-fir forest		
	Forestry/ Climatology/ Terrestrial Ecology	10826
spruce-lichen woodlands Terrestrial Ecology/ habitat		12316
Spruce-Willow-Birch biogeoclimatic zone		
	Terrestrial Ecology/ Wildlife Management	18737 R
SPS sensor		
	Molecular Genetics/ Cell Biology/ gene regulator	3403
	Cell Biology/ signal initiation	14460
spSet1p Enzymology		6757
spSir2		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
spslu7-plus allele Molecular Genetics		14727
SPSS version-6.0		
	Bioprocess Engineering/ Pharmacology	11184
Spt phenotype Molecular Genetics		10974
Spt protein Enzymology		1794
Spt-Ada-Gcn5-acetyltransferase		
	Biochemistry and Biophysics/ Methods	6355
Spt-Ada-Gcn5-acetyltransferase complex		
	Enzymology/ transcriptional regulator	20335
Spt16 Molecular Genetics/ Enzymology		4573
	Enzymology/ FACT subunit	20307
SPT23 Biochemistry and Biophysics/ transcription factor		9584
Spt23 Molecular Genetics/ Enzymology		13125
Spt23 protein		
	Membranes/ Molecular Genetics/ activation	6600
Spt23p Enzymology/ Genetics		3987
	Membranes/ homologous	16123
Spt3 Biochemistry and Biophysics/ Molecular Genetics		6712
Spt4 Molecular Genetics/ Cell Biology		6010
	Toxicology/ Enzymology/ Molecular Genetics	18644
Spt4GFPp Molecular Genetics/ Evolution		14641
Spt4-Spt5 Molecular Genetics/ Cell Biology		6010
Spt5 Enzymology		6362
SPT5		
	Molecular Genetics/ transcriptional elongation factor	18906
Spt5		
	Molecular Genetics/ Enzymology/ elongation factor	18516
Spt8 Molecular Genetics		14691
spur blight		
	Bioprocess Engineering/ Pharmacology/ Infection	7518
sputum Infection/ Cardiovascular Medicine		7162
	Epidemiology/ Immune System	15361
	Pulmonary Medicine/ Pharmacology	4189
	Pulmonary Medicine/ Infection/ respiratory system	7911 R
	Infection/ Immune System	682
	Medical Genetics/ Infection/ Gastroenterology	8624
	Pediatrics/ Clinical Immunology/ Epidemiology	3512
sputum culture		
	Infection/ Pulmonary Medicine/ Pediatrics	11677
sputum microscopy		
	Infection/ imaging and microscopy techniques	1660
Spu13 Biochemistry and Biophysics/ Cell Biology		499
SPVD		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
Spy1 Cell Biology/ Biochemistry and Biophysics		12771
Spy1 Biochemistry and Biophysics		4794
	Endocrine System/ Metabolism/ Molecular Genetics	3261 R
	Molecular Genetics	1164, 4851
	transcription factor	11082
SPY1 Molecular Genetics/ Agronomy/ Pest Management		2506
spy1 gene		
	Molecular Genetics/ Agronomy/ Pest Management	2506
SPY1 protein		
	Pest Management/ Infection/ Molecular Genetics	12948
Spy1 transcription factor		
	Biochemistry and Biophysics/ Infection	15231
Sql2 Biochemistry and Biophysics/ Development		15150
sql2 gene Biochemistry and Biophysics/ Development		15150
squalamine		
	Biochemistry and Biophysics/ Pharmacognosy	19964
	Pharmacognosy/ Infection/ aminosterol/ biosynthesis	18803
squalene		
	Biochemistry and Biophysics/ Integumentary System	9134
	Bioprocess Engineering/ Metabolism	13061
	Metabolism/ Biochemistry and Biophysics	1258
	Methods/ Bioprocess Engineering/ extraction	19174
	Molecular Genetics/ Cell Biology/ Pharmacology	8826
	Pharmacognosy/ Infection	18803
squalene epoxidase		
	Infection/ Enzymology/ Molecular Genetics/ activity	11380
	Molecular Genetics/ Pharmacology/ Enzymology	14496
	Pesticides/ Enzymology/ inhibition	2859
	Pharmacology/ Infection/ Biochemistry and Biophysics	11359
	Infection/ Molecular Genetics/ Enzymology/ genes	11358
squalene epoxidase gene		
	Pharmacology/ Infection/ Molecular Genetics	11358
squalene epoxidase inhibitors		
	Pharmacology/ Infection/ Biochemistry and Biophysics	11359
squalene synthase Molecular Genetics		18415
	Enzymology	9986
	Pharmacology/ Biochemistry and Biophysics/ Infection	12678
squalene synthase cDNA		
	Molecular Genetics/ Enzymology	9986
squalene synthase mRNA		
	Molecular Genetics/ Enzymology/ expression	9986
squalene-hopene cyclase		
	Biochemistry and Biophysics	11672
Squaliformes (Chondrichthyes)		
	Pharmacognosy/ Infection/ shark	18803
Squalus acanthias (Chondrichthyes)		
	Biochemistry and Biophysics/ Pharmacognosy	19964
	Pharmacognosy/ Infection	18803
Squamarina cartilaginea (Lichenes)		
	Terrestrial Ecology/ mycobiont	19688
	soil lichen	7268
Squamarina lentigera (Lichenes)		
	Ecology/ Soil Science/ Methods	3589
	Terrestrial Ecology	9709
	Soil Science/ Physiology/ squamulose lichen	4122
Squamarina spp. (Lichenes)		
	Systematics and Taxonomy/ host	3953
	Terrestrial Ecology/ Morphology/ host	15081
squamous cell carcinoma		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Respiratory System/ Tumor Biology/ Infection	3811
square-root model Models and Simulations/ Foods		12739
squash bug (Heteroptera)		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
squash (Cucurbitaceae)		
	Infection/ Horticulture/ host/ vegetable crop	7748
	Pest Management/ Horticulture/ Pesticides/ Infection	16100
	Infection/ Horticulture/ host/ vegetable crop	12870
squash method		
	Genetics/ histology and cytology techniques	7616

Keyterm	Context Terms	Ref. No.
squash powdery mildew	Pest Management/ Pesticides/ fungal disease	14045
squid (Cephalopoda)	Systematics and Taxonomy/ Molecular Genetics	3165
squirrel (Sciuridae)	Dermatology/ Infection	17715
SR Cell Biology/ Enzymology		2096
SR protein kinase	Biochemistry and Biophysics/ Methods	17740
SR protein-specific kinase	Enzymology/ Parasitology/ biochemical conservation	7776
SR protein-specific protein kinases	Biochemistry and Biophysics/ Parasitology	7777
SR splicing factors	Molecular Genetics/ Evolution/ homologues	7212
SRB mediator Molecular Genetics		8315 20351
srb1 Membranes/ Metabolism		17915
Srb10 Biochemistry and Biophysics/ Evolution	Enzymology	11197 1565
SRB10 Enzymology/ cyclin-dependent kinase		1370
Srb10 Molecular Genetics/ Development/ Enzymology		3626 R
Srb10/Srb11cyclin-kinase complex	Molecular Genetics/ Enzymology	14714
Srb11 Biochemistry and Biophysics/ Evolution	Enzymology	11197 1565
Srb5 Biochemistry and Biophysics/ Genetics		9488
Srb5p Molecular Genetics/ transcription		14611
Srb6 Biochemistry and Biophysics/ Genetics		9488
Srb8 Biochemistry and Biophysics/ Evolution	Enzymology	11197 1565
srb9- Molecular Genetics		14691
Srb9 Biochemistry and Biophysics/ Evolution	Enzymology Molecular Genetics	11197 1565 14691
Src Biochemistry and Biophysics/ Endocrine System		9960
Src homology 3 domain	Biochemistry and Biophysics/ Nervous System	10537
Src kinase	Pharmacognosy/ Enzymology/ Tumor Biology	18329 R
Src protein	Molecular Genetics/ Csk-inactivated/ reactivation	482
Src tyrosine kinases	Biochemistry and Biophysics/ Endocrine System	9960
Src/MAPK signaling pathways	Biochemistry and Biophysics/ Endocrine System	9960
Src-SH2 ligands Molecular Genetics/ high-affinity		482
SRC-1	Molecular Genetics/ Endocrine System/ e isoform	18544
SRC2 Membranes/ cytoplasmic domain		6736
SRE Molecular Genetics/ Methods/ GATA factor		3253
SREBPs Biochemistry and Biophysics/ cleavage		9584
SRF Bioprocess Engineering/ Waste Management	Pollution/ Methods/ Specific resistance to filtration	6286 1964
SRG3 protein	Immune System/ Cell Biology/ Molecular Genetics	4613
Sri Lanka (Asia; Oriental region)	Animal Husbandry/ Digestive System/ Nutrition Biochemistry and Biophysics/ Soil Science Systematics and Taxonomy	9588 19695 8575
SRM score Molecular Genetics/ Agronomy/ Infection		6958
sRNA Molecular Genetics/ Computer Applications		4241
SR-network Enzymology/ Parasitology		7776
SRP Methods/ Biochemistry and Biophysics	Molecular Genetics/ Membranes	12042 4734
SRP-1 Cell Biology/ Biochemistry and Biophysics		6509
Srp1 protein Enzymology/ Cell Biology	Molecular Genetics/ phosphorylation/ serine	5274 1901
Srp1p Membranes/ Transport and Circulation		14602
Srp2 protein	Molecular Genetics/ phosphorylation/ serine	1901
Srp40p	Biochemistry and Biophysics/ Metabolism/ Genetics	12634
srRNA gene Molecular Genetics/ Infection		9579
SRS adherence Molecular Genetics		18648
Srs2 Molecular Genetics	Metabolism/ repair factor	3934 14671
srs2 Molecular Genetics/ Methods		965
Srs2 DNA helicase Molecular Genetics/ Metabolism		14671
Srs2 helicase Biochemistry and Biophysics	Molecular Genetics/ anti-recombinogenic role	5101 10593
srs2 mutation Molecular Genetics		14651
srs2 positive	Enzymology/ Infection/ Molecular Genetics	1216
Sry Biochemistry and Biophysics/ Evolution		17115 R
SR160 systemin receptor	Molecular Genetics/ Chemical Coordination	8376 R
Sr2 Molecular Genetics/ Cell Biology/ DNA helicase		17399
SR31747A enzyme inhibitor-drug/ Pharmacology	immunologic-drug/ Pharmacology immunosuppressant-drug/ Pharmacology	1387 D 1387 D 1387 D
Ssa protein Biochemistry and Biophysics/ Metabolism		14232
SSAND model	Agrichemicals/ Forestry/ Models and Simulations	18841
S-SAP assay	Population Genetics/ Infection/ Molecular Genetics	14264
Ssa1 Molecular Genetics		7299
SSa1p	Biochemistry and Biophysics/ Methods/ expression	6753
Ssa1p Enzymology/ Cell Biology/ molecular chaperone	Molecular Genetics/ Methods	6359 14774
Ssa1protein Molecular Genetics		8307
ssa1ssa2 cell line (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology/ yeast cells	15260
Ssa1/2p Biochemistry and Biophysics/ Cell Biology		16265
Ssa4- Molecular Genetics/ Methods		14774
Ssbp Molecular Genetics/ depletion		14964
Ssb1p Enzymology		18771
Ssb2p Enzymology		18771
SSCP Methods/ Infection/ Molecular Genetics	Pest Management/ Molecular Genetics/ Infection	6758 R 14193
SSCP analysis Pest Management/ Infection/ Methods	Systematics and Taxonomy/ Infection	13815 14385
ssDNA	Molecular Genetics/ Aging/ Single-stranded DNA Enzymology Enzymology/ Metabolism/ accumulation Medical Genetics/ Orthopedics/ Neurology	10592 2878 14659 14831
SSD1 gene Molecular Genetics		16361
Sse1p Molecular Genetics/ Methods		4735
SSF Enzymology/ Bioprocess Engineering		19658
Ssf1 Molecular Genetics/ Cell Biology		12369
SSH Molecular Genetics/ genetic techniques		1352
SSK1 Methods/ Biochemistry and Biophysics		11679
Ssk1p Biochemistry and Biophysics	Cell Biology/ response regulator protein	17206 5994
Ssk1p response regulator	Molecular Genetics/ Enzymology	15521
Ssk2p	Cell Biology/ Enzymology/ actin-interactivity activity	13001
Ssk2p-actin complex Cell Biology/ Enzymology		13001
SSN3 Enzymology/ Molecular Genetics		10897
Ssn6 Molecular Genetics		1904
Ssn6 co-repressor Molecular Genetics		14709
Ssn6 protein Molecular Genetics		14690
Ssn6-Tup1 transcription co-repressor	Molecular Genetics	14690
Sso Biochemistry and Biophysics/ phosphorylation		16681
Sso1p syntaxin Molecular Genetics/ Membranes		14486
SSP Horticulture/ Microbiology/ Nutrition/ Agrichemicals		10013
Ssq1p Enzymology/ Cell Biology		19224
SSR analysis Molecular Genetics/ Methods/ Evolution		34
SSR linkage map Genetics/ Chemical Coordination		19218
SSR loci Population Genetics/ Molecular Genetics		18062
SSR marker analysis	Molecular Genetics/ Agronomy/ Infection Population Genetics/ genetic techniques Pest Management/ Horticulture/ Molecular Genetics Molecular Genetics/ Methods/ Horticulture	16600 8778 13787 10891
SSR marker method	Agronomy/ Molecular Genetics/ Infection	8805
SSR microsatellite analysis	Pest Management/ Molecular Genetics/ Agronomy	13630
SSR-based genetic linkage analysis	Pest Management/ Horticulture/ Infection/ Agronomy	20008
ssRNA Molecular Genetics/ Cell Biology		12682
SSRs Molecular Genetics/ Infection/ Agronomy Pest Management/ Molecular Genetics/ Pesticides		4840 3275
Ssr1p Infection/ Membranes/ Molecular Genetics		16876
SSR140 Molecular Genetics/ Infection/ Horticulture		1734
Sss1 Biochemistry and Biophysics/ Membranes		19372
Sss1p proteins	Cell Biology/ Biochemistry and Biophysics/ analysis	6580
Sst2p	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
SSU DNA Systematics and Taxonomy/ Evolution		14389
SSU nrDNA Evolution/ Systematics and Taxonomy Pest Management/ Systematics and Taxonomy		4107 4010
SSU processome Cell Biology		10950 R
SSU rDNA Evolution/ Molecular Genetics Systematics and Taxonomy Molecular Genetics/ Evolution Systematics and Taxonomy/ Evolution		3230 2391 145 14391
SSU rDNA introns	Systematics and Taxonomy/ Biogeography	9048
SSU ribosomal RNA Molecular Genetics		1379
SSU rRNA	Freshwater Ecology/ Evolution/ Population Genetics Marine Ecology/ Systematics and Taxonomy	8189 8186
Ssu72 Molecular Genetics		17997
Ssu72 transcription factor Molecular Genetics		8409
Ssu72p Molecular Genetics/ Enzymology		2666
SSU943 Molecular Genetics/ Evolution/ Enzymology		1408
Ssy5 Molecular Genetics/ Membranes		15729
Ssy5-Ptr3-Ssy1 sensor	Molecular Genetics/ plasma membrane complex	15503
St. Augustinegrass (Gramineae)	Infection/ Pest Management/ Horticulture/ host Pest Management/ Molecular Genetics/ Agronomy	12373 13781
St John's wort extracts	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
St. John's Wort (Guttiferae)	Pharmacognosy/ Infection/ medicinal plant	15255
St. Jude Children's Research Hospital	Pharmacology/ Pediatrics/ Infection	17129
St. Lawrence estuary (Canada; North America; Nearctic region)	Marine Ecology/ Infection	591
St. Petersburg (Russia; Asia; Europe; Palearctic region)	Biogeography Pollution/ Infection	11032 687
St. thermophilus (Gram-Positive Cocci)	Foods/ fermentation agent	11740
STA genes	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 R
stability Biochemistry and Biophysics/ Cell Biology		7952
stabilization/activity	Pharmaceuticals/ Biochemistry and Biophysics	20178 R
stabilizing factor 1-like protein	Enzymology/ Bioenergetics	323
stabilizing factor 2-like protein	Enzymology/ Bioenergetics	323
stable gene silencing	Molecular Genetics/ Cell Biology	7890
stable isotope	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
stable isotope abundance method	Terrestrial Ecology/ applied and field techniques	20157
stable isotope analysis	Economic Entomology/ Bioprocess Engineering	19856
stable isotope dilution assays	Toxicology/ Methods/ Foods/ laboratory techniques	20119
stable isotope labeling	Biochemistry and Biophysics/ Methods Enzymology/ Methods/ laboratory techniques Molecular Genetics/ Methods	16011 5867 1614
stable isotope partitioning	Population Studies/ Biochemistry and Biophysics	18761
stable isotope ratios	Economic Entomology/ Bioprocess Engineering	19856
stable isotope techniques	Ecology/ Methods/ applied and field techniques	4892
stable isotopes	Nutrition/ Infection/ Soil Science/ Terrestrial Ecology	18491
stable macroscopic membranes	Human Medicine/ Biomedical Engineering	8911
stable, reversible and specific adherence	Molecular Genetics	18648
stable transfection	Endocrine System/ Methods/ Muscular System Pharmacognosy/ Enzymology/ Molecular Genetics	15166 5078
stable transformation system development	Molecular Genetics/ Methods/ Radiation Biology	17858
stable transgene expression	Molecular Genetics/ Infection/ Pest Management	4839
Stachybotris chartarum (Fungi)	Pollution/ Infection/ pathogen	687
stachybotrylactam	Biochemistry and Biophysics/ Methods Methods/ Pharmacology/ synthesis	19301 10895
stachybotryotoxicosis	Toxicology/ Infection/ Veterinary Medicine/ toxicity	1133
Stachybotrys atra (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ pathogen Infection/ Agronomy/ pathogen Toxicology/ Infection/ Veterinary Medicine/ toxic plant	3630 R 15268 1133
Stachybotrys chartarum extract	Toxicology/ Immune System/ Respiratory System	8098
Stachybotrys chartarum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection Methods/ intranasal exposure/ pathogen Toxicology Epidemiology/ pathogen Evolution Immune System/ Toxicology Toxicology/ Blood and Lymphatics/ extract Toxicology/ Infection/ Respiratory System Infection/ Allergy/ pathogen Biochemistry and Biophysics/ Respiratory System Cell Biology Respiratory System/ Development/ germination Methods/ Pollution Pollution/ Biochemistry and Biophysics Toxicology/ pathogen Pollution/ Biochemistry and Biophysics Toxicology/ Immune System/ activities/ spore Respiratory System/ pathogen Sanitation/ Methods/ Toxicology/ spore/ toxigenic Terrestrial Ecology/ Soil Science/ soil community Toxicology spore Cell Biology/ Allergy/ Infection Immune System/ Biochemistry and Biophysics Immune System/ Respiratory System/ mold/ spore Methods/ Cell Biology/ Molecular Genetics Veterinary Medicine/ Sanitation/ Animal Care	4725 R 20343 18388 R 3630 R 16374 12659 453 15433 19108 R 9540 9541 4567 9535 19715 5765 15229 14250 14238 9388 12260 10880 12281 R 19479 8147 8098 1240 4789 4797
Stachybotrys chartarum infection	Infection/ Allergy/ fungal disease	19108 R
Stachybotrys dichroa (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	17072
Stachybotrys elegans endochitinase gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ characterization	16629
Stachybotrys elegans (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ mycoparasite Pest Management/ Methods/ Molecular Genetics	16629 8236

Keyterm	Context Terms	Ref. No.
Stachybotrys elegans sechi44 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ expression	16629
Stachybotrys (Fungi Imperfecti or Deuteromycetes)	Allergy/ Pollution/ Pulmonary Medicine	12656
	Biochemistry and Biophysics/ Methods	19301
	Immune System/ Mycology/ Allergy/ allergen	12626
	Methods/ Pharmacology	3158 10895
	Molecular Genetics/ Evolution/ Toxicology	5364
	Mycology/ Pollution	12627
	Toxicology/ Biochemistry and Biophysics/ Metabolism	11227
	Immune System/ pathogen	6285
	Infection	11668 R
Stachybotrys nephrospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	17072
Stachybotrys ruwenzoriensis (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	17072
Stachybotrys sp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Sanitation/ spore	19718
Stachybotrys spirolactams	Biochemistry and Biophysics/ Methods/ total synthesis	19301
Stachybotrys spp. (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Biochemistry and Biophysics	15962
	Toxicology/ Foods/ Epidemiology/ toxigenic species	11726 R
Stachybotrys suthepensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	17072 N
Stachybotrys theobromae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	17072
stachyflin antiinfective-drug/ Methods/ Pharmacology		3158 D
	antiviral-drug/ Methods/ Pharmacology	3158 D
Stachylina brasiliensis (Phycomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	19734
Stachylina paucispora new species (Phycomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	19734 N
stachylysin Epidemiology		3630 R
	Infection/ Biochemistry and Biophysics	9540 9541
stachylysin-TM	Sanitation/ Methods/ Toxicology/ biomarker	12260
stachyose Enzymology/ beta-D-fructofuranoside		2645
	Bioprocess Engineering/ hydrolysis	18346
Stachys alopecuros essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys alopecuros (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys cretica (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys cretica ssp. cretica essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys euboica essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys euboica (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys germanica essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys germanica (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys heldreichii essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys heldreichii (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys (Labiatae)	Infection/ Horticulture/ Foods/ Biogeography/ host	17024
Stachys menthifolia essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys menthifolia (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys recta essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys recta (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys scardica essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys scardica (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys spinulosa essential oil	Biochemistry and Biophysics/ Pharmacology	19857
Stachys spinulosa (Labiatae)	Biochemistry and Biophysics/ Pharmacology	19857
Stachys spp. essential oils	Biochemistry and Biophysics/ Pharmacology	19857
stacking interaction Biochemistry and Biophysics		10203
STACs Aging/ Cell Biology/ Molecular Genetics		17344
stage dependence Enzymology/ Cell Biology		8308
stage-specific gene expression	Molecular Genetics/ Infection/ Blood and Lymphatics	6916
Stagonospora avenae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ Epidemiology	5484
Stagonospora bellunensis new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	8503 N
Stagonospora blotch	Pest Management/ Infection/ Agronomy	17954
Stagonospora convolvuli (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Toxicology	12859
Stagonospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	16167
stagonospora leaf blotch	Molecular Genetics/ Infection/ Evolution	11960
Stagonospora nodorum blotch	Genetics/ Agronomy/ fungal disease	17733
	Pest Management/ Infection/ Molecular Genetics	14145
Stagonospora nodorum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Genetics/ Infection/ pathogen	20077
	Development/ Infection/ Pest Management/ pathogen	11854
	Genetics/ Agronomy/ pathogen	17733
	Infection/ Agronomy/ pathogen	13678
	Genetics/ Agronomy/ pathogen	2330
	Pest Management/ Agronomy	14033
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Enzymology/ Agronomy/ pathogen	5912
	Pathology/ Population Studies/ Infection/ Agriculture	10847
	Pest Management/ Infection/ Agronomy/ pathogen	17954
	Infection/ Agronomy/ pathogen/ virulence	18523
	Infection/ Epidemiology/ Agronomy/ phytopathogen	402
	Infection/ Molecular Genetics/ pathogen	14145
	Reproduction/ Pest Management/ anamorph	3703
Stagonospora nodorum infection	Molecular Genetics/ Enzymology/ Agronomy	5912
Stagonospora nodorum SNP1 gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Agronomy	5912
Stagonospora sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Ecology/ Climatology	4198
	Parasitology/ Toxicology/ 30 strains/ strain-214Caa	12859
Stagonospora sp. new record (Fungi Imperfecti or Deuteromycetes)	Estuarine Ecology/ Biogeography/ new record	14843 N
Stagonospora spp. (Fungi Imperfecti or Deuteromycetes)	Infection/ endophytic mutualists/ seed-borne	12471
Staheliomyces cinctus (Fungi)	Behavior/ Reproduction/ Ecology	362
stain method Methods/ Integumentary System		7716
stained paper samples	Ecology/ Methods/ Pollution/ History/ 20	8006
staining	Bioprocess Engineering/ Enzymology/ Methods	3710
	Pulmonary Medicine/ Parasitology/ Infection	17113
staining reaction	Methods/ Molecular Genetics/ variability	910
stainless steel bioreactor	Bioprocess Engineering/ industrial equipment	16095
stainless steel stirred fermentor	Bioprocess Engineering/ Metabolism/ Cell Biology	3458
stainless steel surface Biochemistry and Biophysics		16969
stakeholder organizational meeting	Pest Management/ Foods/ Toxicology/ Infection	14128
stalk Pest Management/ Agronomy/ Infection		5472
	Economic Entomology/ Infection/ Agronomy	914
	Pollution/ Soil Science	18806
	Soil Science/ Terrestrial Ecology	1139
stalk rot	Infection/ Agronomy/ Biochemistry and Biophysics	16708
	Agronomy/ Climatology/ fungal disease	13913
	Pest Management/ fungal disease	14016
	Pest Management/ Genetics/ Agronomy	164
	Molecular Genetics/ Agronomy/ Infection	13808
stalked cell	Cell Biology/ Aging/ Reproduction/ senescence	12525
stalked orange peel (Ascomycetes)	Mycology/ Ecology/ Biodiversity/ Aleuria rhenana	3772
stalked pycnidia Systematics and Taxonomy		6987
stalks Terrestrial Ecology/ Pollution		1962
	Toxicology/ Foods	6898 7759
stalled replication fork Biochemistry and Biophysics		9146
	Molecular Genetics/ Enzymology	17900
stamen Molecular Genetics/ Reproductive System		16503
	Reproduction/ Molecular Genetics/ development	625
stand age Infection/ Metabolism/ Nutrition		4309
	Pest Management/ Infection/ Nutrition/ Forestry	8260
	Terrestrial Ecology	4030 17938
	Biodiversity/ Pollution/ Nutrition	7038
stand conditions Mycology/ Forestry		5654
stand damage reduction	Forestry/ Pest Management/ Infection	9985
stand decline values	Pest Management/ Infection/ Epidemiology/ Forestry	43
stand density	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
stand development	Terrestrial Ecology/ Forestry/ Conservation	18738 R
stand disturbance Terrestrial Ecology/ Biogeography		18735 R
stand history	Pest Management/ Forestry/ Infection/ Epidemiology	16039
stand increment Terrestrial Ecology		4030
stand infection assessment	Forestry/ Infection/ Methods	5314 5316 5315
stand regeneration	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
stand structure Physiology/ Forestry		4031
stand structure Terrestrial Ecology/ Forestry		4029
stand thinning	Forestry/ Terrestrial Ecology/ Infection/ Biodiversity	9984
stand-alone shot-gun sequencing	Molecular Genetics/ Methods/ genetic techniques	14234
standard blotter test Pest Management/ Horticulture		8963
Standard Drosophila medium	Metabolism/ Methods/ culturing techniques	15357
standard ENV 12038 Forestry		11807
standard ethidium-agarose gel	Reproductive System/ Molecular Genetics	5130
standard growth medium	Pharmacology/ Biochemistry and Biophysics	6112
standard industrial beef rennet Enzymology/ Foods		13453
standard microbial count methods	Methods/ Sanitation/ Public Health/ Foods	16849
standard plate counts	Foods/ Methods/ laboratory techniques	4593
standard plate-count technique	Toxicology/ Soil Science/ Pesticides	20291
standard sample solubilization buffer	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
standard sequence motifs	Genetics/ Methods/ Information Studies	1153
standardization and normalization of microarray data	Mathematical Biology/ Molecular Genetics/ Methods	15378 R
standardized incidence ratio	Oncology/ Toxicology/ Infection	19141 R
standardized methodologies	Infection/ Human Medicine/ Methods/ Pharmacology	11476
stand-level structures	Terrestrial Ecology/ Conservation/ Forestry	6309
stand-level variables	Terrestrial Ecology/ Conservation/ Forestry	6309
stand-replacing fire Terrestrial Ecology/ Soil Science		7035
Stanford University	Ecology/ Climatology/ Pollution/ Botany	5516
stannous floride Pharmacology/ Radiology		6297
Staphyloccus epidermidis (Micrococcaceae)	Terrestrial Ecology/ Freshwater Ecology	9585
staphylococcal enterotoxins Foods		1835
staphylococcal protein A	Methods/ Biochemistry and Biophysics	17978
staphylococci (Micrococcaceae)	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	7243
	Cosmetics	19029
	Digestive System/ Infection/ anaerobic/ microflora	462 R
	Foods	4388
	Biochemistry and Biophysics	16754
	Infection/ coagulase-negative	18719
	Human Medicine/ Epidemiology/ Public Health	12171
	Human Medicine/ Methods/ clinical isolates	12168
	Human Medicine/ Methods/ Epidemiology/ pathogen	12170
	Pediatrics/ Nutrition/ coagulase-negative/ pathogen	15168
	Pharmacology/ Infection/ Veterinary Medicine	4539
	Pollution/ Waste Management/ mannitol-fermenting	4214
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
Staphylococcus aereus infection	Pharmacognosy/ Infection/ bacterial disease	4452
Staphylococcus aereus (Micrococcaceae)	Pharmacognosy/ Infection/ pathogen	4452
Staphylococcus agalactiae (Micrococcaceae)	Equipment and Instrumentation/ S. agalactiae	18685
Staphylococcus aureus antigen	Ophthalmology/ Clinical Immunology	19436
Staphylococcus aureus aureus (Micrococcaceae)	Pharmacognosy/ Biochemistry and Biophysics	9133
Staphylococcus aureus ble gene (Micrococcaceae)	Molecular Genetics/ Pharmacology	17003
Staphylococcus aureus infection	Dermatology/ Infection/ bacterial disease	5066 R
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
	Infection/ Blood and Lymphatics/ Methods	13260
	Cardiovascular Medicine/ Clinical Immunology	19933 R
	Digestive System/ bacterial disease	461
	Equipment and Instrumentation/ Nephrology	18687
	Human Medicine/ Dental Medicine	11688
	Pediatrics/ bacterial disease	2113 R
	Pharmacognosy/ Infection/ bacterial disease	4454 5043
	Respiratory System/ Infection/ Immune System	1653
	Pharmacology/ Infection/ bacterial disease	1693
Staphylococcus aureus mecA gene (Micrococcaceae)	Infection/ Molecular Genetics	14420
Staphylococcus aureus (Micrococcaceae)	Animal Husbandry/ Microbiology/ Infection/ pathogen	17103
	Reproductive System/ Pharmacology/ Infection	7573
	Biochemistry and Biophysics 20040	3121 5887
	ATCC 6538	16969
	strain-ATCC 25923	16295
	Bioprocess Engineering	4461
	Cell Biology	326
	Equipment and Instrumentation/ Infection/ pathogen	9633
	Foods	3538
	Foods/ contaminant/ pathogen	14109
	Foods/ Pharmacognosy	3766
	Immune System	15240

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Staphylococcus aureus (Micrococcaceae)		
Biochemistry and Biophysics/ Immune System		4714
		15699
Infection/ pathogen		11664
		17144
Integumentary System/ Methods/ pathogen		9134
Methods		8668
		17145
Methods/ Infection/ Immune System/ pathogen		19831
Methods/ Pharmacognosy/ Infection/ pathogen		19946
Pharmacognosy		4745
		19964
Pharmacognosy/ pathogen		9635
Pharmacology/ Cosmetics/ strain-ATCC 6538P		1195
Tumor Biology		1695
Tumor Biology/ Infection/ pathogen		10108
Cardiovascular Medicine/ Infection/ pathogen		515
		8390
Cardiovascular System/ Infection		586
Chemistry/ Infection/ Pharmacology/ pathogen		8781
Clinical Immunology/ Gastroenterology/ pathogen		2025
Infection/ Hematology/ pathogen		4681
Parasitology/ Infection/ pathogen		6365
Dermatology/ Allergy/ pathogen		15056
Infection/ pathogen		5066 **R**
Medical Genetics		20025
Pediatrics/ pathogen		7237
Pharmacology/ Infection/ pathogen		3451
Epidemiology/ Hospital Administration/ pathogen		20281
Infection/ Human Medicine/ Public Health		12164
Infection/ Pediatrics/ Neurology/ clinical isolates		16907
Infection/ Public Health/ Human Medicine		12163
Pediatrics/ Infection/ Sanitation/ pathogen		11720
Equipment and Instrumentation/ Hematology		4014
Hospital Administration/ pathogen		20283
Foods		10271
		18051
contaminant		12816
contaminant/ pathogen		1835
		4685
growth inhibition		17161
pathogen		1555
Biochemistry and Biophysics/ Pharmacognosy		10484
Methods/ pathogen		4593
Methods/ Ecology/ pathogen		16821
Nutrition/ inhibition studies/ pathogen		3440
Toxicology/ Methods		9221
Gastroenterology/ Clinical Endocrinology/ Infection		7182
Toxicology/ Pharmacology/ pathogen		8509
Genetics/ Cell Biology		16120
Hematology/ Clinical Chemistry/ Infection/ pathogen		587 **R**
Immune System/ Biochemistry and Biophysics		14137
Cell Biology/ Blood and Lymphatics		1682
Cell Biology/ Enzymology/ Infection/ pathogen		2991
Cell Biology/ Infection/ Blood and Lymphatics		18208
Endocrine System		7811
Genetics/ Infection/ Blood and Lymphatics		1966
Infection/ pathogen		6591
		12648
Molecular Genetics/ Infection/ pathogen		11914
Infection/ methicillin-resistant/ pathogen		5136
methicillin-resistant/ pathogen/ methicillin-sensitive pathogen		4814 5536
Blood and Lymphatics/ Methods/ pathogen		13260
Cardiovascular Medicine/ Clinical Immunology		19933 **R**
Cardiovascular System/ pathogen		12166
Cell Biology/ Immune System		2362
Dermatology/ pathogen		2089 **R**
Dermatology/ Gastroenterology/ pathogen		835
Digestive System/ pathogen		461
Epidemiology/ Behavior/ Public Health/ pathogen		12254
Epidemiology/ Human Medicine/ pathogen		15167
Epidemiology/ Orthopedics/ pathogen		20201
Epidemiology/ Pediatrics/ pathogen		17128
Epidemiology/ Urology/ Pharmacology/ pathogen		15470
Equipment and Instrumentation/ Nephrology		18687
Equipment and Instrumentation/ Pharmacology		12161
Foods/ pathogen		3268
Hematology/ Vector Biology/ Sanitation/ pathogen		1291
Human Medicine/ pathogen		18759
Human Medicine/ Dental Medicine/ pathogen		11688
Human Medicine/ Methods/ clinical isolates		12168
Human Medicine/ Pharmacology/ pathogen		10738
Human Medicine/ Public Health/ Epidemiology		12162
Immune System/ pathogen		1681 **R**
Methods/ Cardiovascular Medicine/ pathogen		12759 **R**
Methods/ Molecular Genetics/ Epidemiology		2112 **R**
Molecular Genetics/ Dermatology/ Methods		18717
Molecular Genetics/ Hospital Administration		14420
Obstetrics/ Gynecology/ Parasitology/ pathogen		2672
Oral System/ pathogen		13643
Pediatrics/ pathogen		2113 **R**
Pediatrics/ Epidemiology/ methicillin-resistant		11732
Pediatrics/ Epidemiology/ Pulmonary Medicine		6349
Pediatrics/ Integumentary System/ pathogen		13496
Pediatrics/ Nutrition/ pathogen		15168
Pediatrics/ Public Health/ pathogen		4386
Pharmacognosy/ Biochemistry and Biophysics		11557
Pharmacology/ Gastroenterology/ pathogen		9944
Staphylococcus aureus (Micrococcaceae)		
Infection/ Pharmacology/ Gastroenterology/ pathogen		9240
Pharmacology/ Pediatrics/ pathogen		2114 **R**
Public Health/ pathogen		3278
Public Health/ Human Medicine/ pathogen		4384
Public Health/ Human Medicine/ Epidemiology		12258
Public Health/ Pulmonary Medicine/ Epidemiology		12176
Pulmonary Medicine/ Allergy/ Vector Biology		11656
Radiology/ Pharmacology/ Epidemiology/ S. aureus		19934 **R**
Urinary System/ Epidemiology/ pathogen		17865
Urology/ Oncology/ pathogen		1386 **R**
Veterinary Medicine/ pathogen		8519 **R**
Methods/ Environmental Sciences		19739
Enzymology/ Bioprocess Engineering		19589
Gynecology/ Urology		19587
Infection/ methicillin-resistant		4505
Infection/ pathogen		16915
Infection/ Pediatrics/ pathogen/ S. aureus		10071
Pharmacology		1031
	19320	8662
Pharmacology/ S. aureus		387
Sanitation/ Public Health/ Foods		16849
Molecular Genetics		12299
		15911
pathogen/ S. aureus		18701
Infection/ Pharmacology/ pathogen		20137 **R**
Infection/ Pharmacology/ strain-methicillin-resistant		11308 **R**
Methods/ Infection/ pathogen		16225
Nephrology/ Cardiovascular Medicine/ Infection		9983 **R**
Obstetrics/ Infection/ pathogen		10083
Occupational Health/ Infection/ pathogen		5318
Oncology/ Infection/ Hematology/ Pharmacology		10675
Infection/ Neurology		19913
Radiology/ Infection/ Clinical Immunology		17737
Ophthalmology/ Clinical Immunology		19436
Infection/ pathogen		17396
	19440	18690
Infection/ Blood and Lymphatics/ pathogen		5972
Infection/ Pharmacology/ pathogen		19434
Pesticides		9501
Pharmaceuticals/ Biochemistry and Biophysics		20178 **R**
Biochemistry and Biophysics/ strain-206P		7937
Cosmetics		17644
Pharmacognosy		2250
17643 17640 3469		2251
contaminant		1436
methicillin sensitive/ pathogen		3329
methicillin resistant		1449
pathogen		1435
19176 10175 6528		6125
strain-ATCC 25923/ strain-ATCC 6538		18005
strain-ATCC 29213/ strain-ATCC 6538P		3311
test organism		18280
Biochemistry and Biophysics		89
8243 7995 5886		1163
20127 18279 11933		9121
Biochemistry and Biophysics/ pathogen		8928
	19390	10399
Biochemistry and Biophysics/ pathogen		8929
Biochemistry and Biophysics/ S. aureus		17081
Biochemistry and Biophysics/ Foods/ Infection		4726
Biochemistry and Biophysics/ Infection/ pathogen		13376
Chemistry/ Infection		4080
Chemistry/ Microbiology		4082
Conservation/ Chemistry		4083
Enzymology/ Methods/ Infection/ pathogen		10387
Infection/ oxacillin-resistant/ oxacillin-sensitive		15384
Infection/ pathogen		5043
16280 15255 15187		13354
19001 18803 18507		18505
Infection/ pathogen/ strain-ATCC 29213		4454
Infection/ pathogen/ strain-ATCC 6538		15189
Infection/ pathogen/ strain-ATCC-25923		15186
Infection/ test organism		15385
		18278
Infection/ Biochemistry and Biophysics		4507
Infection/ Biochemistry and Biophysics		18277
Infection/ Parasitology/ pathogen		18508
Integumentary System		15172
Methods		17652
Methods/ Infection/ pathogen		10406
Methods/ Infection/ Biochemistry and Biophysics		13291
Molecular Genetics/ pathogen		14883
Parasitology/ Infection/ pathogen		18506
Respiratory System/ Infection/ Immune System		1653
Pharmacology		17694
pathogen		5925
		11153
Biochemistry and Biophysics/ pathogen		19939
Biochemistry and Biophysics/ Infection/ Methods		13417
Biochemistry and Biophysics/ Microbiology		19103
Cell Biology/ strain-COVAN 1		3380
Cell Biology/ Infection/ pathogen		11712
Digestive System/ pathogen		10614
Enzymology/ Infection/ pathogen		2328 **R**
		7771
Equipment and Instrumentation/ pathogen		15391
Equipment and Instrumentation/ Infection/ pathogen		20247
Foods/ pathogen		17302
Staphylococcus aureus (Micrococcaceae)		
Pharmacology/ Gastroenterology/ Infection/ Surgery		431
Hospital Administration/ pathogen		20282
Infection/ bioindicator/ pathogen		4597
Infection/ biological properties/ pathogen		19009
Infection/ pathogen		2557
9669 5846		3845
Infection/ pathogen/ strain-ATCC 25923		1693
Infection/ Dermatology/ Pediatrics/ pathogen		5163
Infection/ Digestive System/ test organism		15063
Infection/ Enzymology/ pathogen		2329 **R**
Infection/ Metabolism/ pathogen		18284
Infection/ Methods/ pathogen/ strain-ATCC 10390		19124
Infection/ Oral System/ pathogen		15362
Infection/ Tumor Biology/ pathogen		6100
Infection/ Veterinary Medicine/ pathogen		4539
Methods		13244
17594 17593 17591		16393
17598 17597 17596		17595
17609 17607 17604		17599
17614 17613 17611		17610
17630 17625 17621		17618
17645 17633 17632		17631
	17651	17650
Methods/ methicillin resistant/ pathogen		13237
Methods/ pathogen		17658
Methods/ S. aureus		17592
Methods/ Infection/ pathogen		15418
		19854
Nephrology/ Infection/ pathogen		1879
Ophthalmology/ Infection/ pathogen		13343
Sanitation/ pathogen		12272
Toxicology/ Biochemistry and Biophysics		8935
Tumor Biology/ Molecular Genetics/ Bacteriology		7946
Pollution/ Equipment and Instrumentation/ Methods		17863
Sense Organs/ Infection/ contaminant/ pathogen		12540
Pulmonary Medicine/ Infection/ methicillin resistant		18699
Infection/ pathogen		1343
Radiation Biology/ Bacteriology/ Mycology		14047
Rheumatology/ Infection/ pathogen		6447 **R**
Sanitation/ pathogen		7603
pathogen/ strain-ATCC 6538		19723
Infection/ contaminant/ pathogen		9945
Sense Organs		18328
Methods/ contaminant		1854
Urology/ Surgery/ Infection/ pathogen		6974
Veterinary Medicine/ Infection/ Epidemiology		7066 **R**
Staphylococcus aureus Sable gene (Micrococcaceae)		
Molecular Genetics		15911
Staphylococcus bovis (Micrococcaceae)		
Animal Husbandry/ Reproductive System/ Infection		7573
Staphylococcus capitis (Micrococcaceae)		
Pharmacognosy		17643
Staphylococcus carnosus (Micrococcaceae)		
Pharmacology/ Biochemistry and Biophysics		13417
Staphylococcus enteritidis (Micrococcaceae)		
Infection/ pathogen		5536
Staphylococcus epidermides (Micrococcaceae)		
Infection/ Epidemiology/ Urology/ Pharmacology		15470
Staphylococcus epidermidis infection		
Pharmacognosy/ Infection/ bacterial disease		4454
Staphylococcus epidermidis (Micrococcaceae)		
Biochemistry and Biophysics		20040
Bioprocess Engineering		4461
Immune System		15240
Pharmacognosy		4745
Systematics and Taxonomy/ Pharmacology		19857
Cardiovascular Medicine/ Infection/ pathogen		515
Chemistry/ Infection/ Pharmacology/ pathogen		8781
Enzymology/ Methods/ Sanitation/ Ecology		17682
Equipment and Instrumentation/ S. epidermidis		18685
Hematology/ pathogen		4014
General Biology		2761
Hematology/ Clinical Chemistry/ Infection/ pathogen		587 **R**
Infection/ pathogen		18719
Cardiovascular System/ pathogen		12166
Equipment and Instrumentation/ Pharmacology		12161
Methods/ pathogen		10053
Methods/ Cardiovascular Medicine/ pathogen		12759 **R**
Molecular Genetics/ pathogen		6530
Molecular Genetics/ Dermatology/ Methods		18717
Public Health/ Human Medicine/ Epidemiology		12258
Methods/ Enzymology		10807
Ophthalmology/ Infection/ pathogen		17396
Pharmacognosy/ pathogen		6125
strain-ATCC 12228		3311
Biochemistry and Biophysics		1163
Biochemistry and Biophysics/ pathogen		10399
		19390
Chemistry/ Infection		4080
Chemistry/ Microbiology		4082
Infection/ pathogen		4454
15189		7133
Infection/ Methods/ Dermatology/ pathogen		10405
Methods/ Infection/ Biochemistry and Biophysics		13291
Pharmacology/ Biochemistry and Biophysics		19041
Biochemistry and Biophysics/ Cell Biology		2900
Equipment and Instrumentation/ Infection/ pathogen		20247
Infection/ Methods/ pathogen/ strain-RIF-r2		19124

Keyterm	Context Terms	Ref. No.
Staphylococcus epidermidis (Micrococcaceae)		
	Pharmacology/ Methods	16393
	17622 17598 17596	17595
	Nephrology/ Infection/ pathogen	1879
	Sense Organs	18328
	Methods	18327
	Methods/ contaminant	1854
	Terrestrial Ecology/ Freshwater Ecology	9585
Staphylococcus epidermidis (Organisms)		
	Biochemistry and Biophysics/ Infection	12624
Staphylococcus epidermis (Micrococcaceae)		
	Dermatology/ Epidemiology/ Infection/ pathogen	9061 R
	Pharmacology/ Infection/ pathogen	2557
	Infection/ Metabolism/ pathogen	18284
	Veterinary Medicine/ pathogen	19674 R
Staphylococcus equorum (Micrococcaceae)		
	Foods/ fermentation agent	3224
	Immune System/ Genetics/ Infection/ pathogen	1966
Staphylococcus equorum ssp. linens hsp60 gene (Micrococcaceae)		
	Systematics and Taxonomy/ Foods	11019
Staphylococcus equorum ssp. linens new subspecies (Micrococcaceae)		
	Systematics and Taxonomy/ Foods/ new subspecies	11019 N
Staphylococcus faecalis (Micrococcaceae)		
	Animal Husbandry/ Reproductive System/ Infection	7573
Staphylococcus hemolyticus (Micrococcaceae)		
	Sense Organs/ Methods/ contaminant	1854
Staphylococcus hyicus (Micrococcaceae)		
	Infection/ Oral System/ pathogen	13643
Staphylococcus infection		
	Infection/ Gynecology/ Pharmacology	20205
Staphylococcus intermedius (Micrococcaceae)		
	Biochemistry and Biophysics/ Methods	7283
	Veterinary Medicine/ Reproductive System/ Infection	7185
Staphylococcus lentus (Micrococcaceae)		
	Pharmacognosy/ Population Genetics	17904
Staphylococcus (Micrococcaceae)		
	Cardiovascular Medicine/ Radiology/ Methods	8392
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Foods	558
	Sanitation/ Ecology	20034
	Gastroenterology/ Pediatrics	17489
	Pediatrics/ Infection/ pathogen	2916
	Hematology/ Clinical Immunology/ Pediatrics	3467
	Horticulture	12431
	Infection/ coagulase-negative/ pathogen	4814
	pathogen	18678
	Cardiovascular Medicine/ pathogen	8431
	Epidemiology/ Orthopedics/ beta-hemolytic	20201
	Equipment and Instrumentation/ pathogen	18689
	Equipment and Instrumentation/ Nephrology	18687
	Gastroenterology/ pathogen	8391
		19007
	Gynecology/ Obstetrics/ coagulase-negative	3967
	Gynecology/ Obstetrics/ coagulase-negative	3967
	Gynecology/ Pharmacology/ pathogen	20205
	Human Medicine/ coagulase-negative/ pathogen	18759
		19194
	Methods	18679
	Integumentary System/ Molecular Genetics	19052
	Methods/ Toxicology	11918
	Molecular Genetics/ coagulase negative/ pathogen	18701
	Oncology/ Infection/ Hematology/ Pharmacology	10675
	Infection/ Pediatrics/ Hematology/ pathogen	12425
	Ophthalmology/ Infection/ coagulase-negative	19440
	Infection/ Methods/ Pharmacology/ pathogen	19056
	Methods/ Infection/ pathogen	18691
	Parasitology/ Sense Organs/ Pharmacology	6553
	Pediatrics/ Infection/ Urology/ pathogen	11787
	Pharmacognosy/ Infection/ pathogen	11541
	Infection/ pathogen	15187
	Infection/ Epidemiology/ pathogen	8636
	Pollution/ Public Health	8771
	Veterinary Medicine/ Epidemiology/ Infection	7184
Staphylococcus pasteuri (Micrococcaceae)		
	Environmental Sciences/ Exobiology	6156
Staphylococcus saccharolyticus (Micrococcaceae)		
	Sense Organs	18328
Staphylococcus schleiferi ssp. coagulans (Micrococcaceae)		
	Infection/ Oral System/ pathogen	13643
Staphylococcus simulans (Micrococcaceae)		
	Bioprocess Engineering/ Metabolism/ Enzymology	16808
Staphylococcus sp. infection		
	Epidemiology/ Pediatrics/ Infection/ Sanitation	11720
Staphylococcus sp. (Micrococcaceae)		
	Gastroenterology/ Infection/ Methods/ pathogen	8913
	Immune System/ Genetics/ Infection/ pathogen	1966
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
	Sense Organs/ pathogen	10569
	Urology/ Gynecology/ Methods/ Surgery/ pathogen	15396
	Urology/ Clinical Chemistry/ pathogen	12918
Staphylococcus spp. (Micrococcaceae)		
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Infection/ Human Medicine/ Public Health/ pathogen	12162
	Methods/ Molecular Genetics/ pathogen	9682
	Oral System/ pathogen	13643
	Pediatrics/ Methods/ Infection/ Hematology/ pathogen	13388
	Pharmacology/ Infection/ Pulmonary Medicine	6426
Staphylococcus spp. (Micrococcaceae)		
	Veterinary Medicine/ Infection/ Epidemiology	12126
Staphylococcus spp (Micrococcaceae)		
	Molecular Genetics	19395
Staphylococcus xylosus (Micrococcaceae)		
	Immune System/ Genetics/ Infection/ pathogen	1966
staphylokinase		
	Enzymology/ Metabolism/ Blood and Lymphatics	10957
Staphylotrichum (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Sense Organs/ Infection	8571
staple crop Horticulture/ Conservation/ Infection		7095
star grass (Gramineae)		
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
starch Biochemistry and Biophysics		16888
		18875
	esterification/ solution properties/ nanoparticles	19968
	Foods	10752
	Metabolism	3623
	Bioprocess Engineering/ Metabolism/ conversion	989
	Equipment and Instrumentation/ degradation	3715
	Metabolism/ Biochemistry and Biophysics	10519
	Metabolism/ Enzymology	540
	Waste Management	18178
	Cell Biology/ grain	15062
	Enzymology	4529
		11611
	enzyme substrate/ hydrolysis	10264
	hydrolysis	17909
	saccharification	12029
	Bioprocess Engineering/ degradation/ fermentation	16447
	Bioprocess Engineering/ hydrolysis	12131
	Metabolism/ granular/ hydrolysis	4530 R
	Metabolism/ Bioprocess Engineering/ degradation	4531
	Methods/ assimilation/ hydrolysis	4426
	Methods/ conversion	18352
	Epidemiology/ Terrestrial Ecology/ accumulation	3430
	Foods	12641
	in vitro digestibility	3532
	retrogradation	15316
	soluble	3112
	Nutrition/ analysis/ degradation	555
	Infection/ Molecular Genetics	12003
	Physiology/ Morphology/ Dermatology/ assimilation	4045
	Metabolism/ Bioenergetics/ breakdown	5704
	Methods/ Bioprocess Engineering/ Morphology	4871
	Cell Biology/ Biochemistry and Biophysics	3446
	Metabolism	13190
	Models and Simulations/ Pharmacology	18026
	Molecular Genetics	10978
	Bioprocess Engineering	4243
	Enzymology	12534
	Enzymology/ binding	18115
	Enzymology/ Bioprocess Engineering	15894
	Metabolism/ Morphology	12004
	Nutrition/ Animal Husbandry/ Digestive System	606
	Digestive System/ Animal Husbandry/ dietary intake	229
	Foods	7598 R
	Foods/ in vitro digestibility	3906
	Pest Management	4670
	Economic Entomology	7372
	Genetics/ Nutrition	12933
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Pharmacognosy/ Biochemistry and Biophysics	20066
	Soil Science/ Terrestrial Ecology	10041
	Toxicology/ Foods/ analysis	18074
	Metabolism/ Foods/ Biochemistry and Biophysics	440
starch bioconversion		
	Molecular Genetics/ Enzymology	4824
starch conversion process		
	Enzymology/ Methods/ applied and field techniques	18352
starch dialdehyde		
	Toxicology/ Pest Management/ Infection/ Pollution	8773
starch hydrolysates Bioprocess Engineering		5844
starch hydrolytes Bioprocess Engineering/ Methods		18176
starch industry Bioprocess Engineering		6293 R
starch metabolism		
	Biochemistry and Biophysics/ Metabolism	3623
	Pest Management	4670
starch-binding domain		
	Enzymology/ Molecular Genetics	7596
starch-binding domains		
	Molecular Genetics/ Enzymology/ binding	12534
starches Foods/ Enzymology		3454
starch-hydrolases		
	Enzymology/ Bioprocess Engineering	4528 R
starch-thermoplastic composites		
	Bioprocess Engineering/ Methods/ Metabolism/ uses	11622
starchy food		
	Infection/ Bioprocess Engineering/ Foods/ food	8083 R
star-cluster (Rubiaceae)		
	Infection/ Horticulture/ commercial species/ host	352
Starcyznow (Poland; Europe; Palearctic region)		
	Pollution/ Foods/ Toxicology	4032
starfish (Asteroidea)		
	Pharmacognosy/ Infection/ drug source	17049 R
starfruit (Alismataceae)		
	Pest Management/ Molecular Genetics/ Pesticides	3275
starling (Passeriformes)		
	Infection/ Population Studies/ Ecology	17498
starling (Passeriformes)		
	Vector Biology/ Sturnus vulgaris	14136
Starmerella meliponinorum new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	7152 N
Starmerella new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	7152 N
Start Molecular Genetics/ Cell Biology		18908
start codons Molecular Genetics/ Cell Biology		8715
start site selection		
	Biochemistry and Biophysics/ Microbiology	20337 R
starter culture		
	Agriculture/ Methods/ culturing techniques	17184
	Systematics and Taxonomy/ Foods	11019
starter cultures Foods		11740
		19137
starter diet		
	Animal Husbandry/ Nutrition/ Digestive System	5075
starter period Animal Husbandry/ Nutrition		8135
		8154
starvation Biochemistry and Biophysics/ Cell Biology		3137
		15101
	Bioprocess Engineering/ Nutrition/ nutritional disease	3184
	Cell Biology/ Molecular Genetics	8820
	Molecular Genetics/ Development/ Methods	18655
	Infection/ Pest Management/ Nutrition	12293
	Molecular Genetics	5137
	Development/ Nutrition	15964
	Microbiology	6082
	Nutrition/ Terrestrial Ecology/ nutritional disease	10901
	Pest Management/ Economic Entomology/ Behavior	6928
	Vector Biology	10232
	Veterinary Medicine/ Epidemiology/ Toxicology	7721
starvation conditions Bioprocess Engineering/ Foods		16496
starvation response Membranes/ Nutrition		14759
starvation stress Cell Biology		8605
STAT-alpha transcription factor		
	Pharmacology/ Bioprocess Engineering	13303
State Extension Service		
	Systematics and Taxonomy/ Pest Management	3714
State Institute of National Public Health		
	Infection/ Public Health	746
state machine		
	Models and Simulations/ Infection/ Agronomy	8497 R
State of Sao Paulo (Brazil; South America; Neotropical region)		
	Pest Management	489
state-based phenomena		
	Models and Simulations/ Infection/ Agronomy	8497 R
static bioreactor Foods/ Methods/ Enzymology		7897
static cultivation		
	Bioprocess Engineering/ culturing techniques	18354
	Pharmacognosy/ Tumor Biology/ Methods	8926
static tray culture systems Bioprocess Engineering		7793
statice downy mildew		
	Infection/ Horticulture/ fungal disease/ symptom	13700
statice (Plumbaginaceae)		
	Infection/ host/ ornamental crop/ Limonium sinuatum	12491
	Pest Management/ Horticulture/ Epidemiology/ host	12327
statin production		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
statin purification		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
statins Pharmacology/ Cardiovascular System		5039 R
statin-type antilipemic compounds		
	antiatherogenic-drug/ Pharmacognosy/ Toxicology	11597 D
	cardiovascular-drug/ Pharmacognosy/ Toxicology	11597 D
station altitude Pest Management/ Forestry		8062
stationary culture Bioprocess Engineering/ Methods		17852
stationary growth phase Parasitology/ Development		1741
stationary phase		
	Biochemistry and Biophysics/ Cell Biology	3137
	Methods	16065
	Bioprocess Engineering/ Biochemistry and Biophysics	17250
	Cell Biology	2943 R
		19994
	Enzymology	266
	Development	5173
	Enzymology/ Molecular Genetics	4614
	Molecular Genetics	18648
	Cell Biology	1945
	15024	7786
	Evolution/ Cell Biology/ starvation	15525
stationary phase cell survival		
	Molecular Genetics/ Aging/ Cell Biology	15841
stationary phase culture		
	Methods/ Bioprocess Engineering	13186
		13187
stationary phase entry		
	Development/ Membranes/ Enzymology	16625
stationary phase growth Enzymology/ Cell Biology		13510
stationary-phase mutagenesis Molecular Genetics		5127
statistical analysis		
	Agronomy/ Methods/ Infection/ Epidemiology	5849
	Biogeography/ Climatology/ Reproduction	15401
	Bioprocess Engineering/ Biomaterials	233
	Pharmacology/ Computer Applications	11184
	Enzymology/ Methods	13064
	Epidemiology/ Molecular Genetics	3450
	Foods/ mathematical and computer techniques	9977
	Sanitation/ Pollution/ Mathematical Biology	18573

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
statistical analysis	Infection/ Agronomy/ Climatology	11072
	Biochemistry and Biophysics/ Immune System	11356
	Economic Entomology	11002
	Gastroenterology	12167
	Methods/ Pharmacology	12243
	Pharmacology	20223
	Molecular Genetics	6433
		15389
	Population Genetics/ Molecular Genetics	11016
	Terrestrial Ecology/ Horticulture	4660
	Toxicology/ Endocrine System/ Methods	5828
statistical approaches	Bioprocess Engineering	3009
statistical classification strategy	Methods/ Infection/ Biochemistry and Biophysics/ uses	17681
statistical clustering method	Molecular Genetics/ Methods	7606
statistical database analysis	Evolution/ Molecular Genetics	8228
statistical experimental design	Bioprocess Engineering/ Methods/ Immune System	11621
statistical interfacial potential magnitude	Genetics/ Computer Applications	13268
statistical methods	Bioprocess Engineering/ Metabolism/ Pharmacology	1709
	Mathematical Biology/ Molecular Genetics	3516
statistical model	Biochemistry and Biophysics	5097
	Molecular Genetics/ Cell Biology	13367
statistical response design	Radiation Biology/ Mathematical Biology	317
statistical study	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
statistical technique	Computer Applications/ Molecular Genetics	19595
statistical validation	Molecular Genetics/ Methods	7606
statistics	Biogeography	15368
	Foods/ Methods	3114
		4593
	Pollution/ Enzymology/ Environmental Sciences	3096
	Toxicology/ Foods/ Infection/ Agronomy	3455
	Methods/ Foods/ Agriculture	4738 R
statue fouling	Pest Management/ Public Health	8803
status epilepticus	Veterinary Medicine/ Pharmacology/ Foods/ toxicity	4235
STAT-1	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
STAT1	Bioprocess Engineering/ Pharmacology	17751
	Clinical Immunology/ Infection/ Hematology	4681
Stat1	Molecular Genetics/ Cell Biology	8021
STAT-1-alpha	Cell Biology/ Pharmacognosy/ Molecular Genetics	11086
STAT1/STAT1 oligonucleotid complexes	Bioprocess Engineering/ Pharmacology	17751
Stat3	Molecular Genetics/ Cell Biology	8021
STAT-4	Infection/ Immune System/ Molecular Genetics	3976 R
STAT5	Bioprocess Engineering/ Pharmacology	17751
Stat5a	Molecular Genetics/ Cell Biology	8021
STAT-6	Immune System/ Biochemistry and Biophysics	9215
	Infection/ Immune System/ Molecular Genetics	3976 R
STAT6	Bioprocess Engineering/ Pharmacology/ activation	17751
	Pharmacology/ tyrosine phosphorylation inhibition	8651
	Respiratory System/ Immune System	19480
STAT-6 protein	Immune System/ Infection/ Respiratory System	12453
	Respiratory System/ Infection/ Molecular Genetics	12696
Staufen	Biochemistry and Biophysics/ Cell Biology	20124 R
Staufen 1	Molecular Genetics/ Nervous System/ Cell Biology	6206
Staufen 2	Molecular Genetics/ Nervous System/ Cell Biology	6206
St.Augustinegrass (Gramineae)	Infection/ Reproduction/ Horticulture/ host	7741
staurosporine	Endocrine System/ Reproductive System	11084
	enzyme inhibitor-drug/ Pharmacology	4330 D
	Enzymology/ Pharmacognosy/ Immune System	19061
Staurothele ambrosiana new record (Ascomycetes)	Biogeography/ Biodiversity/ new record	8459 N
Staurothele fissa new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	20134 N
Staurothele hymenogonia new record (Lichenes)	Biogeography/ Conservation/ new record	5521 N
Staurothele monosporoides (Lichenes)	Pollution/ Ecology	1504
stavudine antiinfective-drug/	Infection	20107 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Nephrology/ Infection/ enzyme inhibitor-drug	11521 D
	antiviral-drug/ Infection	20107 D
	Infection/ Otolaryngology/ Clinical Immunology	1328 D
	Nephrology/ Infection	11521 D
	enzyme inhibitor-drug/ Infection	20107 D
	Nephrology/ Infection	11521 D
	reverse transcriptase inhibitor-drug/ Infection	20107 D
	Nephrology/ Infection/ antiviral-drug	11521 D
Stb6 gene	Molecular Genetics/ Methods/ Agriculture	17230
STD	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Urology/ infectious disease	8510
STD Outpatients' Clinic of National Institute for Dermato-Venereology	Infection	863
Std1	Enzymology/ overexpression	7300
	Molecular Genetics	1904
steady state fluorescence	Enzymology/ laboratory techniques	7877
steady state operation	Bioprocess Engineering/ Pollution	8247
steady state populations	Terrestrial Ecology/ Pest Management/ Soil Science	19868
steady-state activity	Biochemistry and Biophysics/ Physiology	16552
steady-state growth	Pharmacology/ Biochemistry and Biophysics	15145
steady-state kinetic analysis	Enzymology/ laboratory techniques	3144
	Methods/ laboratory techniques	17315
steady-state kinetics	Biochemistry and Biophysics/ Methods	11685
steam bath	Infection/ Epidemiology	3880
steam distillation	Biochemistry and Biophysics/ Methods/ Infection	19946
	Pesticides/ laboratory techniques	16477
	Pest Management/ Biochemistry and Biophysics	1402
	Pharmacognosy/ laboratory techniques	2250
steam explosion	Bioprocess Engineering/ Methods	11620
steam explosion effect	Waste Management/ Bioprocess Engineering	19967
steam explosion methods	Bioprocess Engineering/ Waste Management	13600
steam pretreatment	Bioprocess Engineering	4289
steam sterilization	Infection/ Epidemiology/ clinical techniques	8894
steam treatment	Pest Management/ Foods	9866
steamed rice	Foods/ Toxicology/ grain product	1829
stearate ester micelles	Pharmaceuticals/ Hematology/ Methods	8179
stearic acid	Biochemistry and Biophysics	9069
	Foods	11920
	Pharmacognosy/ unsaturated fatty acid	3689
	Bioprocess Engineering/ Foods	16606
	Foods	246
	Methods/ Biochemistry and Biophysics/ analysis	5005
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Models and Simulations/ Metabolism	10586
	Molecular Genetics/ Enzymology/ fatty acid	15653
	Pharmacognosy/ Metabolism	14218
stearidonic acid	Bioprocess Engineering	4487
stearin	Metabolism/ Bioprocess Engineering/ Agronomy	4740
stearyl alcohol	Enzymology/ Models and Simulations	285
SteC	Biochemistry and Biophysics/ Reproductive System	6917
Steccherinum albidum new species (Basidiomycetes)	Systematics and Taxonomy/ new species	5725 N
Steccherinum collabens (Basidiomycetes)	Biogeography/ Terrestrial Ecology	8594
Steccherinum spp. (Basidiomycetes)	Systematics and Taxonomy	10677
steel factory	Pollution/ Terrestrial Ecology	8770
steel industry	Pollution/ Bioprocess Engineering	4944
steep slopes	Forestry/ Pest Management/ Soil Science	18985
steep upland forest	Systematics and Taxonomy/ Freshwater Ecology	19275
Stefaniola defoliata (Diptera)	Estuarine Ecology/ Morphology/ cecidomyiid species	4008
Stegastes fuscus (Osteichthyes)	Biochemistry and Biophysics/ Methods	4110
Stegastes pictus (Osteichthyes)	Biochemistry and Biophysics/ Methods	4110
Stegobium paniceum (Coleoptera)	Enzymology/ Molecular Genetics/ host	12470
	Terrestrial Ecology/ Chemical Coordination/ symbiont	8051
Stegobium paniceum ergosta-5,7-24(28)-trienol gene (Coleoptera)	Enzymology/ Molecular Genetics	12470
Stegobium paniceum ERG5 gene (Coleoptera)	Enzymology/ Molecular Genetics	12470
Steiermark (Austria; Europe; Palearctic region)	Systematics and Taxonomy	17568
Steinernema carpocapsae (Nematoda)	Economic Entomology/ Pest Management	2303
	Pest Management/ Economic Entomology/ pathogen	7371
	Economic Entomology/ Pesticides/ juvenile	7314
	Forestry/ Economic Entomology/ pathogen	9426
	Horticulture/ Economic Entomology/ pathogen	9411
		9413
Steinernema feltiae (Nematoda)	Pest Management/ Economic Entomology	17469 R
	Economic Entomology/ Pesticides/ juvenile	7314
	Horticulture/ Economic Entomology/ pathogen	9411
	Pesticides/ Economic Entomology/ Horticulture	14229
Steinernema glaseri (Nematoda)	Pest Management/ Economic Entomology	17469 R
	Economic Entomology/ pathogen	7371
Steinernema rarum new record (Nematoda)	Pest Management/ Economic Entomology/ pathogen	7371 N
Steinernema riobrave (Nematoda)	Pest Management/ Horticulture/ pathogen	9411
Stellaria longipes (Caryophyllaceae)	Molecular Genetics/ Horticulture	3041
Stellaria longipes SLEXORFA-1 gene (Caryophyllaceae)	Molecular Genetics/ Horticulture	3041
Stellaria media (Caryophyllaceae)	Pest Management/ Agronomy/ weed	3193
	Agronomy/ Infection/ host/ weed	5632
	Infection/ Epidemiology/ weed	5410
	Infection/ Epidemiology/ weed/ Stellaria media	5410
	Soil Science/ Nutrition/ Agronomy/ weed	15310
stellate chlamydospore	Morphology/ Development	10885
Stellera chamaejasme biflavonoids	Pharmacognosy/ Dermatology/ Oncology/ Infection	7792
Stellera chamaejasme (Thymelaeaceae)	Pharmacognosy/ Dermatology/ Oncology/ Infection	7792
Stellomyces kendrickii new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	4151 N
stem	Biochemistry and Biophysics/ Pesticides	16477
	Bioprocess Engineering/ Enzymology	9499
	Chemical Coordination/ Infection/ Climatology	17328
	Molecular Genetics	2976
	Development/ Infection/ Agronomy/ Methods	19899
	Epidemiology/ Molecular Genetics/ size	3450
	Evolution/ Terrestrial Ecology/ Molecular Genetics	10820
	Forestry/ Genetics/ Economic Entomology/ form	5406
	Infection	4771
	Methods/ Infection/ diameter	7043
	Terrestrial Ecology/ density	7438
	Freshwater Ecology/ fungal associates	14844
	Horticulture/ Infection	9209
		12753
	Infection/ Forestry/ Epidemiology/ density/ diameter	1126
	Horticulture	348
	19598 3659	352
	Morphology	7229
	Pest Management/ necrosis	11781
	Pest Management/ Agronomy	16195
		18524
	Pest Management/ Agronomy/ Metabolism	13986
	Pest Management/ Horticulture	13658
	Membranes/ Transport and Circulation	621
	Microbiology/ Pest Management/ fresh weight	16424
	Molecular Genetics	20010
	Enzymology	610
	18258	5686
	Infection	12410
	Infection/ Ecology	13538
	Infection/ Pest Management/ Forestry	2241
	Transport and Circulation/ Membranes	8529
	Pest Management	7404
	Agronomy/ Infection	12887
	Forestry	8060
	Forestry/ Epidemiology	13228
	Horticulture	163
	Horticulture/ Infection/ length	14945
	Infection/ Agronomy/ Genetics	16104
	Infection/ Economic Entomology	12883
	Infection/ Horticulture	12987
	Pesticides/ Pest Management	6405
	Pharmacognosy/ Sensory Reception/ Immune System	4453
	Systematics and Taxonomy/ Infection	18967
	Terrestrial Ecology	16465
	anatomy	2777
	Behavior	19830
	Infection/ decay	17179
stem anthracnose	Infection/ Agronomy/ fungal disease	8514
stem bark	Pharmacognosy/ Biochemistry and Biophysics	6024
		9121
	Biochemistry and Biophysics	7577
stem base	Infection/ Pest Management/ Horticulture	13662
	Pest Management/ Infection/ Agronomy	8507
stem blight	Infection/ Horticulture/ fungal disease	3659
	Pest Management/ Horticulture/ etiology	16134
	Pest Management/ Agronomy/ Morphology/ Infection	5665
stem borer (Lepidoptera)	Pest Management/ Agronomy/ pest/ Sesamia inferens	6289
stem canker	Agronomy/ Infection/ Molecular Genetics	20023
	Epidemiology/ Pest Management/ Forestry	5321
	Horticulture/ Infection/ Soil Science/ Climatology	3500
	Infection/ Genetics/ Forestry/ fungal disease	3869
	Metabolism/ fungal disease	2352
	Pest Management/ epidemiology/ fungal disease	14023
	Pest Management/ Agronomy/ fungal disease	15284
	Pest Management/ Agronomy/ fungal disease	16637
	Pest Management/ Horticulture/ bacterial disease	16183
	Pest Management/ Agriculture/ Infection	9457
	Forestry/ fungal disease	4800
	Forestry/ Epidemiology/ fungal disease	13228
	Horticulture/ fungal disease	9865
	Infection/ Horticulture/ fungal disease	13824
	Infection/ Horticulture/ Pesticides/ Economics	9057
	Systematics and Taxonomy/ Infection/ fungal disease	10243
stem canker disease	Forestry/ Infection/ fungal disease/ transmission	5680

Keyterm — Context Terms — Ref. No.

stem canker disease
Molecular Genetics/ Infection/ fungal disease 1400
stem canker fungus (Ascomycetes)
Agronomy/ Infection/ Molecular Genetics/ pathogen .. 20023
stem cell Hematology/ Pharmacology/ Oncology 12521
Infection/ Clinical Immunology/ Neurology/ Methods ... 6527
Oncology/ Infection/ Clinical Immunology/ graft 15324
stem cell factor complex
Biochemistry and Biophysics/ SCF complex..... 5997
stem cell transplantation
Dermatology/ Infection/ clinical techniques 1912
Hematology/ Clinical Chemistry/ Infection ..... 587 R
Infection/ Oncology/ clinical techniques 10323
Pediatrics/ Oncology/ Clinical Immunology..... 6977
Oncology/ Infection/ Clinical Immunology 15324
Pharmacology/ Oncology/ Infection/ Public Health ... 12249
stem cells Molecular Genetics/ Cell Biology..... 5611
stem deformities
Pest Management/ Terrestrial Ecology 13607
stem density Terrestrial Ecology..... 16465
stem diameter Pesticides/ Pest Management 6405
stem disease
Agronomy/ Epidemiology/ Economic Entomology 7069
Pest Management/ Infection/ Economic Entomology .. 12883
Infection/ Horticulture/ disease-miscellaneous..... 12865
stem disk cross-sectional area measurement
Forestry/ Pest Management/ laboratory techniques.... 3738
stem gall disease
Horticulture/ Genetics/ fungal disease..... 12426
Pest Management/ Horticulture/ Genetics 18367
stem gall tissues
Estuarine Ecology/ Morphology/ morphogenesis..... 4008
stem injection trials
Forestry/ Pest Management/ Agrichemicals 2975
stem inoculation technique
Infection/ Agronomy/ Methods..... 18392
stem lesion detection
Pest Management/ Pesticides/ Horticulture/ Infection . 17951
stem necrosis
Pest Management/ Forestry/ bacterial disease..... 6391
stem number per plant
Horticulture/ Population Genetics/ Infection 13219
stem pith
Infection/ Terrestrial Ecology/ Molecular Genetics 346
Mycology..... 10735
stem pull area Pest Management/ Infection/ Foods ... 13775
stem resistance at the mature plant stage score
Molecular Genetics/ Agronomy/ Infection/ Methods.... 6958
stem rot Agronomy/ fungal disease 5334
Economic Entomology/ Genetics/ Infection..... 17408
Models and Simulations/ fungal disease 5848
Genetics/ Molecular Genetics/ fungal disease 4579
Infection/ Agronomy/ etiology/ symptom 9195
Horticulture/ etiology/ fungal disease 5653
Horticulture/ Methods/ fungal disease 19781
Metabolism/ Agronomy/ Pest Management..... 10667
Pest Management/ Genetics/ Agronomy 16210
Metabolism/ Biochemistry and Biophysics 15207
Molecular Genetics/ Agronomy/ Infection/ Methods.... 6958
Horticulture/ Infection/ fungal disease 11269
Pest Management/ Agronomy/ Infection 1077
Climatology/ Epidemiology/ Infection..... 13835
Epidemiology/ Horticulture/ Infection 17414
Epidemiology/ Infection/ Horticulture 10240
Horticulture/ Genetics/ Infection/ fungal disease 5664
Horticulture/ Infection/ fungal disease 19777
Infection/ Agronomy/ fungal disease 1091
Infection/ Genetics/ Agronomy/ fungal disease 12967
Infection/ Horticulture/ Epidemiology 655
14354 13792
Infection/ Horticulture/ Metabolism/ Agronomy 10669
Infection/ Pesticides/ Agronomy/ fungal disease ... 12893
Population Genetics/ fungal disease 2712
Terrestrial Ecology/ Agronomy/ Infection 1054
Pesticides/ Horticulture/ Infection/ fungal disease..... 337
Terrestrial Ecology/ fungal disease/ infectious disease .. 259
Toxicology/ Biochemistry and Biophysics/ Infection ... 14068
stem rust Agronomy/ fungal disease 7054
7858 7857 7856 7058
19406
Genetics/ fungal disease..... 102
18041 18040 7045
Genetics/ Infection/ Pest Management..... 10136
Genetics/ Pest Management/ Infection..... 10135
Infection/ fungal disease/ prevention and control.... 3699
Development/ Cell Biology/ Infection/ fungal disease .. 9263
Horticulture/ fungal disease..... 5338
5339
Infection/ fungal disease..... 3672
Agronomy/ fungal disease..... 2320
3679
Agronomy/ Biochemistry and Biophysics 18255
Agronomy/ Pest Management/ epidemiology 8224
8225
Agronomy/ Pest Management/ fungal disease 8220
8221
Agronomy/ Pest Management/ Genetics 10744
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	Ophthalmology/ Epidemiology/ Infection/ pathogen	528
	Infection/ pathogen	13235
	Infection/ Methods/ Pharmacology/ pathogen	19056
	Methods/ Infection/ pathogen	18691
	Public Health/ Epidemiology/ Infection/ pathogen	5959
	Pharmacognosy/ Infection/ pathogen	11541
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
	Gastroenterology/ Infection/ Surgery/ pathogen	431
	Infection/ alpha-hemolytic/ pathogen	3845
	Methods	17592, 17613
	Pollution/ Sense Organs/ Infection/ beta-hemolytic	12540
	Veterinary Medicine/ Epidemiology/ Infection	7184
Streptococcus griseus 16S ribosomal DNA gene (Streptomycetes and Related Genera)		
	Molecular Genetics	19731
Streptococcus group D (Gram-Positive Cocci)		
	Infection/ Obstetrics/ Gynecology/ Parasitology	2672
Streptococcus hemolyticus (Gram-Positive Cocci)		
	Infection/ Pharmacognosy/ pathogen/ S. hemolyticus	11557
Streptococcus iniae bath challenge		
	Aquaculture/ Nutrition/ Immune System	7940
Streptococcus iniae (Gram-Positive Cocci)		
	Aquaculture/ Nutrition/ Immune System/ pathogen	7940
Streptococcus lactiae (Gram-Positive Cocci)		
	Pharmacognosy/ Biochemistry and Biophysics	9133
Streptococcus lactis (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Foods/ Nutrition	19682
Streptococcus mitis (Gram-Positive Cocci)		
	Equipment and Instrumentation/ S. mitis	18688
	Foods/ pathogen	3222
	Infection/ pathogen	4814
	Dental Medicine	1021
	Oncology/ Infection/ Hematology/ pathogen	13393
Streptococcus mutans (Gram-Positive Cocci)		
	Biomaterials/ Infection/ Oral System/ acid production	18353
	Dental Medicine/ Infection/ Clinical Immunology	6079
	Metabolism/ Nutrition/ Clinical Endocrinology	8169
	Infection/ Dental Medicine/ Sanitation/ strain-HG-882	1926
	Oral System/ Microbiology	3379
Streptococcus myogenes (Gram-Positive Cocci)		
	Pulmonary Medicine/ Infection/ pathogen	7911 R
Streptococcus oralis (Gram-Positive Cocci)		
	Oral System/ Infection/ Biochemistry and Biophysics	7349
Streptococcus pneumonia (Gram-Positive Cocci)		
	Epidemiology/ Hospital Administration/ pathogen	20281
	Ophthalmology/ Infection/ pathogen	19440
Streptococcus pneumoniae (Gram-Positive Cocci)		
	Biochemistry and Biophysics	20040
	Methods/ Infection/ Immune System/ pathogen	19831
	Cardiovascular Medicine/ Infection/ Hematology	286
	Cell Biology/ Molecular Genetics/ model	9622
	Computer Applications/ Molecular Genetics	15195
Streptococcus pneumoniae (Gram-Positive Cocci)		
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Epidemiology/ pathogen	3488 R
	Infection/ Pediatrics/ Neurology/ clinical isolates	16907
	Equipment and Instrumentation/ S. pneumoniae	18685
	Hematology/ pathogen	4014
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Human Medicine/ Pharmacology/ pathogen	10738
	Methods/ Equipment and Instrumentation	19209
	Molecular Genetics/ Infection/ Pharmacology	20137 R
	Methods/ Infection/ pathogen	16225
	Neurology/ Infection/ pathogen	10016 R
	Ophthalmology/ Infection/ pathogen	17396
	Methods/ Infection/ pathogen/ S. pneumoniae	18691
	Pharmacognosy/ pathogen	6125
	Infection/ pathogen	15187, 16322
	Pharmacology/ Infection/ Enzymology/ pathogen	2329 R
	Methods	17614
	Pulmonary Medicine/ Infection/ pathogen	1343
	Pharmacology/ pathogen	4078
	Rheumatology/ Infection/ pathogen	6447 R
	Sense Organs/ Methods/ pathogen	1854
Streptococcus pneumoniae mycotic aortic aneurysm		
	Cardiovascular Medicine/ Infection/ Hematology	286
Streptococcus pyogenes (Gram-Positive Cocci)		
	Computer Applications/ Molecular Genetics	15195
	Enzymology/ Infection/ pathogen	3200 R
	Equipment and Instrumentation/ S. pyogenes	18685
	Foods/ pathogen	3222
	Immune System/ Cell Biology/ Infection/ pathogen	18208
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Human Medicine/ Dental Medicine/ pathogen	11688
	Human Medicine/ Pharmacology/ pathogen	10738
	Molecular Genetics/ pathogen	1841
	Pharmaceuticals/ Biochemistry and Biophysics	7937
	Pharmacognosy	13501, 17643
	pathogen	6125
	strain-delta 68	18005
	Biochemistry and Biophysics	8243
	Pharmacology/ Infection/ pathogen	15267
	Pulmonary Medicine/ Infection/ pathogen	1343
Streptococcus salivarius (Gram-Positive Cocci)		
	Biochemistry and Biophysics/ Integumentary System	9134
	Cell Biology/ Methods/ Infection/ pathogen	18288
	Gastroenterology/ Clinical Immunology	4569 R
Streptococcus salivarus (Gram-Positive Cocci)		
	Infection/ Dental Medicine	1021
Streptococcus sanguis (Gram-Positive Cocci)		
	Pharmacognosy	17640
	Psychiatry/ Biochemistry and Biophysics/ Methods	16232
Streptococcus sobrinus (Gram-Positive Cocci)		
	Oral System/ Infection/ Biochemistry and Biophysics	7349
Streptococcus sp. (Gram-Positive Cocci)		
	Infection/ Methods/ Gynecology/ Dermatology	17860
	Oncology/ Radiology/ Infection/ Dental Medicine	18975
	Pharmacognosy/ Human Medicine/ Infection	1325
Streptococcus spp. (Gram-Positive Cocci)		
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Infection/ Pediatrics/ Neurology/ clinical isolates	16907
	Gastroenterology/ Nutrition	7909
	Infection/ Reproduction/ Reproductive System	2357
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Pharmacognosy	3469
	Pharmacology/ Infection/ Veterinary Medicine	4539
	Veterinary Medicine/ Infection/ Epidemiology	12126
Streptococcus suis (Gram-Positive Cocci)		
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
Streptococcus termophilus (Gram-Positive Cocci)		
	Pest Management/ Forestry/ Pesticides	11257
Streptococcus thermophillus (Gram-Positive Cocci)		
	Animal Husbandry/ Digestive System/ Nutrition	9588
Streptococcus thermophilus (Gram-Positive Cocci)		
	Bioprocess Engineering/ Foods/ lactic acid bacteria	2535
	Foods/ fermentation agent/ St. thermophilus	11740
	Biochemistry and Biophysics/ Pharmacognosy	159
	Ecology	7943
	Microbiology/ fermentation agent	6724
Streptococcus uberis (Gram-Positive Cocci)		
	Pharmacology/ Infection/ Veterinary Medicine	4539
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
Streptococcus viridans (Gram-Positive Cocci)		
	Anesthesiology/ Biomedical Engineering/ Methods	4492
streptococcus viridans (Gram-Positive Cocci)		
	Cardiovascular Medicine/ Infection/ pathogen	515
Streptococcus viridans (Gram-Positive Cocci)		
	Cardiovascular System/ Infection	586
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Obstetrics/ Urology/ pathogen	4196
	Oncology/ Infection/ Hematology/ pathogen	13393
	Infection/ Hematology/ Pharmacology/ pathogen	10675
	Ophthalmology/ Infection/ Blood and Lymphatics	5972
	Pharmacognosy/ pathogen	6125
	Pulmonary Medicine/ Infection/ pathogen	1343
	Sanitation/ Infection/ contaminant/ pathogen	9945
streptocycline		
	Pest Management/ Pesticides/ Infection/ Horticulture	10796
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm — Context Terms — Ref. No.

Streptomyces acidiscabies (Streptomycetes and Related Genera)
Pest Management/ Toxicology/ Pesticides/ pathogen. . 11312
Streptomyces albidoflavus (Streptomycetes and Related Genera)
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Streptomyces alboniger (Streptomycetes and Related Genera)
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Streptomyces albulus (Streptomycetes and Related Genera)
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Pharmacology/ Bioprocess Engineering/ strain-KO-23 . . 6305
Streptomyces antibioticus (Streptomycetes and Related Genera)
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Streptomyces aureus (Streptomycetes and Related Genera)
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Streptomyces avermitilis (Streptomycetes and Related Genera)
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Streptomyces californicus (Streptomycetes and Related Genera)
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Toxicology/ Cell Biology/ Allergy/ Infection 8147
Streptomyces charteusis (Streptomycetes and Related Genera)
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Streptomyces clavuligerus expandase gene (Streptomycetes and Related Genera)
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Streptomyces clavuligerus (Streptomycetes and Related Genera)
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Streptomyces coelicolor eshA gene (Streptomycetes and Related Genera)
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Streptomyces coelicolor (Streptomycetes and Related Genera)
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Streptomyces colicolour (Streptomycetes and Related Genera)
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Streptomyces culture extracts
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Streptomyces erythaeus (Streptomycetes and Related Genera)
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Streptomyces extracts
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Streptomyces felleus (Streptomycetes and Related Genera)
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Streptomyces flavescens (Streptomycetes and Related Genera)
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Streptomyces fulvoviolaceus (Streptomycetes and Related Genera)
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Streptomyces griseovirides (Streptomycetes and Related Genera)
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Horticulture/ Infection/ biological control agent 9939
Infection/ Horticulture/ biological control agent 1589
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Streptomyces griseus pabAB gene (Streptomycetes and Related Genera)
Bioprocess Engineering/ Metabolism/ Pharmacology . . . 7525 **R**
Streptomyces griseus (Streptomycetes and Related Genera)
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Streptomyces hydrogenans (Streptomycetes and Related Genera)
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Streptomyces hygroscopicus bar gene (Streptomycetes and Related Genera)
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Streptomyces jumonjinensis (Streptomycetes and Related Genera)
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Streptomyces lividans (Streptomycetes and Related Genera)
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Horticulture/ Parasitology/ biocontrol agent 8445
Streptomyces microflavus (Streptomycetes and Related Genera)
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Streptomyces padanus (Streptomycetes and Related Genera)
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Streptomyces rimosus (Streptomycetes and Related Genera)
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Streptomyces rochei (Streptomycetes and Related Genera)
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Streptomyces rubiginosus (Streptomycetes and Related Genera)
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Enzymology/ Bioprocess Engineering 5031
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Enzymology/ Bioprocess Engineering/ cloning 5031
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Pest Management/ Infection/ Horticulture/ pathogen . . . 9462
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Streptomyces sioyaensis (Streptomycetes and Related Genera)
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Streptomyces sp. CS extract
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Pharmacognosy/ Enzymology/ Tumor Biology . . . . . 18329 **R**
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Agronomy/ Pesticides/ Horticulture/ fungicide 1756
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Veterinary Medicine/ Infection/ Immune System 7135
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Foods/ Bioprocess Engineering/ acidity/ high sugar . 15884
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	Parasitology/ Genetics/ Pest Management/ Infection	13024
	Infection/ Climatology/ Agronomy	17322
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	Metabolism/ Enzymology	20030
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	Metabolism	7270
		10396
	Cell Biology	10774
	Models and Simulations/ Enzymology	15627
	Molecular Genetics	5137
	15567 15564 15562	14697
	15597 15591 15589	15576
	18661	15616
	anaerobic/ osmotic	15624
	biotechnological importance/ osmotolerance	15578
	cold	15584
	freezing/ general stress response pathway	15605
	heavy metals/ osmotic/ oxidative/ temperature	15596
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	Aging	15561
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	Chemical Coordination/ Enzymology	15581
	Chemical Coordination/ Metabolism	15582
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	Enzymology	15587
	Enzymology/ hyperosmosis	15608
	Enzymology/ hyperosmotic conditions	15574
	Enzymology/ Toxicology	15599
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	15609 15593	3333
	Infection/ abiotic factors/ biotic factors	5552
	Infection/ Ecology	13538
	Infection/ Metabolism/ hyperosmotic/ hypo-osmotic	15617
	Membranes	15580
	Membranes/ Pest Management/ Foods	15606
	Membranes/ Transport and Circulation	15571
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	Pathology/ Models and Simulations/ Metabolism	15566
	Pharmacology	15585
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	Pharmacology/ Membranes	15610
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	Toxicology	15575
	15623	15614
	Toxicology/ genome level/ proteome level	15625
	Toxicology/ heavy metal tolerance mechanisms	15595
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	Genetics/ Enzymology/ Metabolism	15456
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	Molecular Genetics/ Pharmacology	15136
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	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
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	Molecular Genetics/ drought/ functional genomics	5573
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stress-induced gene expression		
	Molecular Genetics/ Development	12344
	Metabolism	8365
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	Infection/ Pest Management/ Cell Biology	1432
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	Molecular Genetics/ Cell Biology/ heart disease	3087
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	Biochemistry and Biophysics/ Metabolism	16947
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	Enzymology/ Ingestion and Assimilation/ Aging	15053
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	Dermatology/ integumentary system disease	18205
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	Respiratory System/ Tumor Biology/ Infection	3811
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	Biochemistry and Biophysics/ Toxicology/ Infection	11095
Striga (Scrophulariaceae)		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
strigmata Cell Biology/ Mycology		4555
Strigula (Lichenes)		
	Biogeography/ Systematics and Taxonomy	67
Strigula smaragdula (Ascomycetes)		
	Biogeography	18587
Strigula taylorii new record (Ascomycetes)		
	Biogeography/ lichenized fungus/ new record	16161 N
striking bleached leaf phenotype		
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
stringhalt Toxicology/ Infection/ Veterinary Medicine		1133
strip till system		
	Pest Management/ Pesticides/ Infection/ Horticulture	12954
stripe rust Agronomy/ fungal disease		7059
		7060
	Genetics/ fungal disease	96
		97
	Infection/ Genetics/ fungal disease	11124
	Infection/ Molecular Genetics/ fungal disease	14967
	Molecular Genetics/ Infection/ fungal disease	95
		427
	Pest Management/ Infection/ Genetics	913
	Infection/ Agronomy/ epidemiology/ fungal disease	2549
	Agronomy/ Genetics/ fungal disease	12079
	Agronomy/ Pest Management/ fungal disease	2230 R
	Genetics/ Agronomy/ fungal disease	12080
	Molecular Genetics/ Agronomy/ fungal disease	12581
	Molecular Genetics/ Pest Management/ Agronomy	4525
	Pest Management/ Models and Simulations	14071
	Pest Management/ Molecular Genetics/ Agronomy	4524
	Molecular Genetics/ Agronomy/ Infection/ Methods	6956
	Pest Management/ Agronomy/ Infection	14353
	Agronomy/ Infection/ Molecular Genetics	17430
	Agronomy/ Infection/ Molecular Genetics	7034
	Climatology/ Epidemiology/ Infection	13835
	Epidemiology/ Agronomy/ Infection/ fungal disease	12921
stripe rust Pest Management/ Epidemiology/ Genetics		19315
	Infection/ Agronomy/ Genetics/ fungal disease	13856
	Infection/ Agronomy/ Molecular Genetics	10228
		14114
	Infection/ Molecular Genetics/ Agronomy	5666
	Molecular Genetics/ Infection/ Agronomy	1073
	Pesticides/ Infection/ Agronomy/ fungal disease	16084
stripe rust resistance inheritance		
	Agronomy/ Infection/ Molecular Genetics	14967
stripe smut Horticulture/ fungal disease		7061
stRNA Molecular Genetics/ Cell Biology		12682
Strobilomycetaceae (Basidiomycetes)		
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
strobilurin Enzymology/ Pest Management/ Pesticides		9239
	Infection/ Pest Management/ Horticulture/ fungicide	6212
	Pest Management/ Agronomy/ Infection/ fungicide	14082
	Horticulture/ Molecular Genetics/ fungicide	13854
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Horticulture/ Pesticides/ fungicide	13849
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Horticulture/ Infection/ fungicide	14111
	Pesticides/ Molecular Genetics	12582
	Pesticides/ Pest Management/ Molecular Genetics	19915
	Pest Management/ Molecular Genetics/ fungicide	7257
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
strobilurin A		
	Pharmacology/ Molecular Genetics/ Epidemiology	18285
strobilurin fungicides		
	Enzymology/ Pest Management/ Pesticides/ efficacy	9239
	Horticulture/ Infection/ Pesticides/ field applications	3495
	Pest Management/ Horticulture/ Pesticides/ fungicide	17437
	Molecular Genetics/ Pesticides/ Infection	10463
	Pesticides/ Horticulture/ Infection/ fungicide	16116
	Pharmacology/ Molecular Genetics/ Epidemiology	18285
strobilurin-insensitive pathway		
	Enzymology/ Pest Management/ Pesticides	9239
strobilurins Pest Management/ Horticulture/ fungicide		3997
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Infection/ Horticulture/ fungicide	18447 R
	Infection/ Horticulture/ Pesticides	15
	Population Genetics/ fungicide	16214
	Pharmacognosy/ Biochemistry and Biophysics	6954
stroke		
	Cardiovascular System/ Biochemistry and Biophysics	10436
	Neurology/ Cardiovascular Medicine/ Infection	13238
	Pharmacology/ Cardiovascular System	5039 R
	Human Medicine/ nervous system disease	2707
Strom Pest Management/ Pesticides/ Agronomy		5651
stroma Methods/ Biochemistry and Biophysics		3373
	Pest Management/ Agronomy/ Morphology/ Infection	5665
	Pharmacognosy	19328
	Systematics and Taxonomy	9007
stromal abscess		
	Veterinary Medicine/ Sense Organs/ Surgery	19713
stromata Biochemistry and Biophysics/ Biogeography		2388
	Evolution/ Molecular Genetics/ Population Genetics	5283
	Population Genetics/ Reproduction	12755
	Systematics and Taxonomy	3238
	5734	5730
	Evolution	18990
	Morphology/ Biogeography	5644
stromatal aperture Terrestrial Ecology/ Climatology		8162 R
stromatolitic sediments Geology		18136
Stromatopogon cladoniae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	9693 N
Stromboli volcano (Italy; Europe; Palearctic region)		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
stromemycin		
	Pharmacognosy/ Biochemistry and Biophysics	11907
strong cation exchange		
	Methods/ Biochemistry and Biophysics	5807
strong cation exchange chromatography		
	Methods/ Biochemistry and Biophysics	5807
Strongylocentrotus intermedius (Echinoidea)		
	Development/ Molecular Genetics/ Cell Biology	1246
Strongylocentrotus purpuratus (Echinoidea)		
	Cell Biology/ Biochemistry and Biophysics/ embryo	6694
	Molecular Genetics	12468
Strongyloides infection		
	Hematology/ Methods/ Infection/ infectious disease	13402
Strongyloides stercoralis (Nematoda)		
	Parasitology/ Pharmacology/ Enzymology/ parasite	17873 R
strongylosis		
	Pharmacology/ Parasitology/ Epidemiology	16764
strontium Pest Management/ Agronomy/ microelement		1753
	Pollution/ Methods/ Biochemistry and Biophysics	18818
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
strontium chloride		
	Immune System/ Infection/ Blood and Lymphatics	1281
strontium chloride extraction		
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
strontium dichloride Soil Science		7003
strontium hydrogen phosphate		
	Metabolism/ solubilization	5825
strontium-85 Radiation Biology/ Pollution		3779
strontium-90 Pollution/ Radiation Biology		11537
	Radiation Biology/ Pharmacognosy	15060

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
strontium-90		
	Radiation Biology/ Terrestrial Ecology/ radionuclide	13114
Strophanthus divaricatus	(Apocynaceae)	
	Systematics and Taxonomy/ Biogeography/ host	4160
Stropharia	(Basidiomycetes)	
	Forensics/ Toxicology/ Pharmacognosy/ Methods	18630
Stropharia coroneilla	(Basidiomycetes)	
	Pollution/ Metabolism/ Environmental Sciences	1767
Stropharia coronilla	(Basidiomycetes)	
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
	Pollution/ Metabolism/ Enzymology	14249
Stropharia rugnosoannulata	(Basidiomycetes)	
	Pollution/ Metabolism/ Environmental Sciences	1767
Stropharia rugosa-annulata	(Basidiomycetes)	
	Methods/ Molecular Genetics/ monokaryon/ spore	19138
Stropharia rugosoannulata	(Basidiomycetes)	
	Bioprocess Engineering/ Pollution	16515
Stropharia spp.	(Basidiomycetes)	
	Pollution/ Metabolism/ Environmental Sciences	1767
Strophariaceae	(Basidiomycetes)	
	Evolution/ Systematics and Taxonomy	18991
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
structural alignment	Biochemistry and Biophysics	18566
structural analysis		
	Biochemistry and Biophysics/ Methods	9142
	Enzymology/ laboratory techniques	12654
	Molecular Genetics/ laboratory techniques	1112
	Systematics and Taxonomy/ Evolution	3949
structural characteristics	Soil Science/ changes	4938
	Terrestrial Ecology/ Wildlife Management	19886
structural characterization		
	Biochemistry and Biophysics/ Methods	8132
	Molecular Genetics/ laboratory techniques	4737
	Cell Biology	14632
structural complexity		
	Conservation/ Terrestrial Ecology/ Forestry	3044 **R**
structural determination		
	Biochemistry and Biophysics/ laboratory techniques	8609
structural divergence	Molecular Genetics/ Methods	15031
structural diversity	Biochemistry and Biophysics	18875
structural domain		
	Biochemistry and Biophysics/ Methods	10538
structural enzyme characterization		
	Molecular Genetics/ Cell Biology/ Development	6611
structural equation model		
	Terrestrial Ecology/ Soil Science	19870
structural gene cloning		
	Bioprocess Engineering/ Molecular Genetics	17857
structural genes	Metabolism/ Molecular Genetics	15175 **R**
	Molecular Genetics/ Enzymology/ functions	19760
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
structural genomics		
	Biochemistry and Biophysics/ Methods	9418
		14823
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175
	Computer Applications	5890
	Enzymology	15245
	Methods/ Molecular Genetics/ genetic techniques	4703
	Methods/ Biochemistry and Biophysics	1823
	Molecular Genetics/ Evolution	13089 **R**
	Methods	5177 **R**
structural interaction	Molecular Genetics	14691
structural maintenance of chromosome proteins		
	Biochemistry and Biophysics	11600
structural maintenance of chromosome 2/4 complex		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	14235
structural maintenance of chromosomes complex		
	Enzymology/ Molecular Genetics	14935
structural maintenance of chromosomes proteins		
	Cell Biology	6621
	Molecular Genetics/ Metabolism/ SMC proteins	14650
structural maintenance of chromosomes subunits		
	Biochemistry and Biophysics/ central hinge	13298
Structural Maintenance of Chromosomes 2		
	Development/ Molecular Genetics	14878
Structural Maintenance of Chromosomes 4		
	Development/ Molecular Genetics	14878
structural mapping		
	Molecular Genetics/ genetic techniques	7783
structural model		
	Enzymology/ mathematical and computer techniques	10979
	Models and Simulations/ Enzymology	11005
structural molecules		
	Cell Biology/ Biochemistry and Biophysics	15445 **R**
structural motif		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
structural motifs		
	Immune System/ Biochemistry and Biophysics/ Foods	3978
structural nucleoporins		
	Molecular Genetics/ binding dynamics	3557
structural organization	Membranes/ Methods	17458
structural parameters	Terrestrial Ecology	9009
structural porosity		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
structural protein		
	Infection/ Biochemistry and Biophysics/ Enzymology	4583
structural proteins	Biochemistry and Biophysics	16851
	Molecular Genetics	15913
structural proteins	Molecular Genetics/ Cell Biology	15277 **R**
structural proteomics		
	Biochemistry and Biophysics/ Methods	10038
	Methods/ Biochemistry and Biophysics	4357 **R**
	Molecular Genetics/ Methods	5177 **R**
structural repairs	Molecular Genetics/ Cell Biology	17929
structural similarities		
	Enzymology/ Biochemistry and Biophysics	1231
structural superfamilies		
	Genetics/ Methods/ Information Studies	1153
structural-functional characterization		
	Enzymology/ laboratory techniques	8411
structure	Botany	11152
	Infection	4333 **R**
structure determination		
	Pharmacology/ Bioprocess Engineering	13305
structure elucidation		
	Pharmacognosy/ Methods/ laboratory techniques	10309
	Pharmacology/ Bioprocess Engineering	3958
structure modeling		
	Enzymology/ Models and Simulations/ Evolution	17089
structure prediction algorithms		
	Enzymology/ Cell Biology	6583
structure proteins		
	Molecular Genetics/ Computer Applications/ Evolution	8171
structure-activity relationship	Pharmacognosy	5865
	Pharmacology/ Methods	14364
structure-activity relationships		
	Biochemistry and Biophysics/ Pharmacology/ Infection	7558
	Molecular Genetics/ Enzymology	19585
	Pest Management/ Forestry	2643
	Pharmacognosy/ Biochemistry and Biophysics	11046
	Pharmacology/ Biochemistry and Biophysics	4611
	Biochemistry and Biophysics/ Infection	11575
	Enzymology	4743
	Enzymology/ Infection	6021
	Infection	4912
		19062
	Infection/ Biochemistry and Biophysics	15615
	Methods/ Infection	7494
	Toxicology/ Endocrine System/ Methods	12828
structure-activity relationships studies		
	Pharmacology/ Nutrition/ Endocrine System	15490
structure-activity studies		
	Biochemistry and Biophysics/ Pesticides	16477
structure-based de novo drug design		
	Pharmacology/ Methods/ Infection/ Enzymology	5148
structured biokinetic model		
	Terrestrial Ecology/ Models and Simulations	2504
structured kinetic model		
	Models and Simulations/ Pharmacology	18026
structured lipid		
	Foods/ cocoa butter substitute/ fats and oils	246
structured nutritional dual model		
	Terrestrial Ecology/ Models and Simulations	2504
structured TAG	Biochemistry and Biophysics	18416
structured triacylglycerol		
	Biochemistry and Biophysics/ production	18416
structure-function analysis		
	Cell Biology/ Methods/ laboratory techniques	12109
structure-function relationship		
	Metabolism/ Toxicology	12649
structure-function relationships		
	Biochemistry and Biophysics	17287
	Cell Biology	7393
		7887
	Metabolism	6896 **R**
	Methods	10382
	Bioprocess Engineering/ Chemical Coordination	6267 **R**
	Enzymology/ Methods/ Bioprocess Engineering	4186 **R**
	Molecular Genetics	3176
	Molecular Genetics/ Bioprocess Engineering	18114
structure/function studies		
	Molecular Genetics/ Bioprocess Engineering	2951
structure-function study	Methods/ Infection	3167
Strychnos potatatorum	(Loganiaceae)	
	Pharmacognosy/ Biochemistry and Biophysics	5390
STS marker analysis		
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
	Pest Management/ Horticulture/ Molecular Genetics	13787
STS tagging	Molecular Genetics/ Agronomy/ Infection	9624
STSs	Molecular Genetics/ Infection/ Agronomy	4840
Stt3	Enzymology	6540
Stt3p	Enzymology/ Genetics	2701
	Membranes	15183
		18000
Stt4	Biochemistry and Biophysics/ Cell Biology	6673
	Enzymology	5445
Stt4p	Enzymology/ Molecular Genetics	9313
StubGAL83	Molecular Genetics/ Development	2957
student expedition Pipex	Biogeography/ Biodiversity	17452
Student's t-tests		
	Toxicology/ Digestive System/ Metabolism	16771
STUDY ACTG 323/MSG 40		
	Infection/ Human Medicine/ Pharmacology	11460
study continuance decision		
	Terrestrial Ecology/ Infection	19896
study difficulties/problems		
	Human Medicine/ Infection/ Immune System	12251
study review	Toxicology/ Epidemiology/ Public Health	5354
study sites	Terrestrial Ecology	5720
stuffed toys		
	Epidemiology/ Pollution/ Pediatrics/ Allergy	14954
stump	Infection/ Agronomy	5041
stump mycocenoses		
	Pest Management/ Forestry/ Terrestrial Ecology	16162
stump removal effects	Terrestrial Ecology/ Forestry	7036
stumps		
	Biogeography/ Epidemiology/ Pest Management	10286
	Pest Management/ Forestry	8065
stunt	Soil Science/ Horticulture/ Agronomy	14478
	Vector Biology/ Economic Entomology/ transmission	5773
stunting	Pest Management/ Horticulture	471
Stup2p	Biochemistry and Biophysics/ Cell Biology	20314
Sturnus vulgaris	(Passeriformes)	
	Infection/ Population Studies/ Ecology	17498
	Vector Biology	14136
Stuttgart silt loam	Soil Science/ Agronomy/ fine	18325
Stuttgart-Hohenheim	(Germany; Europe; Palearctic region)	
	Infection/ Agronomy	20149
stu1p	Molecular Genetics/ Enzymology/ Cell Biology	2883
Stu1p	Molecular Genetics/ Enzymology/ Cell Biology	2883
Stu2	Biochemistry and Biophysics/ Cell Biology	552
		19223
Stu2p	Biochemistry and Biophysics/ Cell Biology	9763
	Cell Biology/ Biochemistry and Biophysics	18654
styles	Chemical Coordination/ Molecular Genetics	2976
stylet	Pesticides/ Pest Management/ activity	8620
Stylissa massa	(Porifera)	
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Pharmacognosy/ Enzymology	13426
Stylosanthes hamata	(Leguminosae)	
	Molecular Genetics/ Cell Biology	9786
Stylosanthes hamata MTP1 gene	(Leguminosae)	
	Molecular Genetics/ Cell Biology	9786
Stylosanthes scabra	(Leguminosae)	
	Infection/ Climatology/ Molecular Genetics/ host	17036
	Pest Management/ Climatology/ Agronomy/ Infection	17031
Stylosanthes spp.	(Leguminosae)	
	Pest Management/ Agronomy/ Population Genetics	5668
S-type protein	Pest Management/ Agronomy/ Infection	19235
Styrax tonkinensis essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	13366 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	13366 **D**
Styrax tonkinensis	(Styracaceae)	
	Pharmacognosy/ Infection	13366
styrene	Enzymology	19703
Styria	(Austria; Europe; Palearctic region)	
	Pest Management/ Horticulture/ Infection/ Genetics	11981
	Systematics and Taxonomy/ Biogeography	8495
Styrian Enns Valley, Styria	(Austria; Europe; Palearctic region)	
	Biodiversity/ Terrestrial Ecology/ Conservation	11569
styryl dye	Cell Biology	2763
Sty1	Molecular Genetics/ Cell Biology	7786
Sty1 protein	Molecular Genetics	3637
Sty1 protein kinase	Cell Biology/ Metabolism	15123 **R**
STZ	Pharmacognosy/ Biochemistry and Biophysics	1205
ST1-4551	Molecular Genetics/ Cell Biology/ Infection	7925
Su e	Enzymology/ Cell Biology/ F-O subunit/ protein	3068
SU 392		
	Biochemistry and Biophysics/ biofilm removing effect	16969
Suaeda japonica	(Chenopodiaceae)	
	Molecular Genetics/ Chemical Coordination	5742
Suaeda japonica Sj-RSH gene	(Chenopodiaceae)	
	Molecular Genetics/ Chemical Coordination/ RelA	5742
Suaeda monoica	(Chenopodiaceae)	
	Estuarine Ecology/ Morphology/ salt marsh plant	4008
subabul foliar spray	Pest Management/ Horticulture	8962
subabul	(Leguminosae)	
	Pest Management/ Horticulture	8962
subacute lupus erythematosus		
	Toxicology/ Clinical Immunology/ Dermatology	12646
subacute sclerosing panencephalopathy		
	Neurology/ Infection/ nervous system disease/ therapy	10016 **R**
sub-aerial rock biofilm		
	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
subalpine belt	Biogeography	13347
subalpine fir	(Coniferopsida)	
	Forestry/ Climatology/ Terrestrial Ecology	10826
	Pest Management/ Forestry/ Population Studies	10040
	Terrestrial Ecology/ Wildlife Management	18737 **R**
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
subalpine forest		
	Infection/ Forestry/ Terrestrial Ecology	14244
	Terrestrial Ecology/ Soil Science	19895
subalpine spruce-fir forest		
	Terrestrial Ecology/ Climatology/ habitat	15087
subalpine zones	Behavior/ Terrestrial Ecology	19421
subantarctic tundras	Terrestrial Ecology/ habitat	12778
subarachnoid hemorrhage		
	Cardiovascular Medicine/ Infection/ Neurology	3246
	Pharmacology/ Toxicology/ Nephrology	6655
subarachnoid space		
	Infection/ Nervous System/ nervous system	19504
subarctic environments	Terrestrial Ecology	12316
subarctic heathland	Terrestrial Ecology	5766
subarctic timberline	Terrestrial Ecology	5569

Keyterm	Context Terms	Ref. No.
Subarctic towns	Pollution/ Terrestrial Ecology	14899
sub-boreal forest	Terrestrial Ecology/ Wildlife Management	16040
sub-boreal forests	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Sub-Boreal Pine-Spruce biogeoclimatic zone	Terrestrial Ecology/ Wildlife Management	18737 R
Sub-Boreal Spruce biogeoclimatic zone	Terrestrial Ecology/ Wildlife Management	18737 R
subcellular fractionation	Biochemistry and Biophysics/ Membranes	604
	Methods/ Cell Biology/ laboratory techniques	15343
	Enzymology/ Molecular Genetics/ Cell Biology	2465
subcellular localization studies	Enzymology/ Cell Biology/ Molecular Genetics	3248
subcellular localizations	Genetics/ Computer Applications	13268
subcellular organelles	Biochemistry and Biophysics/ Metabolism	3002
subcellular structures	Molecular Genetics/ Computer Applications/ analysis	6531
sub-choroidal neovascularization	Ophthalmology/ Infection/ Radiology/ drug therapy	5906
subclinical mastitis	Veterinary Medicine/ Infection/ Epidemiology/ female	7066 R
subcloning	Molecular Genetics/ Parasitology	14332
subcorneal keratinocyte	Integumentary System/ Molecular Genetics	19052
subculturing	Systematics and Taxonomy/ culturing techniques	5622
subcutaneous infection	Infection/ Immune System/ Integumentary System	692
	Pharmacology/ Infection/ Methods/ bacterial disease	19124
subcutaneous inoculation	Infection/ Immune System/ laboratory techniques	11908
subcutaneous lesions	Veterinary Medicine/ Infection	18362
subcutaneous mycotic infection	Veterinary Medicine/ Surgery/ fungal disease	3607 R
subcutaneous Paecilomyces lilacinus infection	Infection/ Pharmacology/ drug therapy/ surgery	18036
subcutaneous panniculitic T-cell lymphoma	Pulmonary Medicine/ Clinical Immunology	4945
subcutaneous phaeohyphomycosis	Pharmacology/ Infection/ fungal disease	17719
subcutaneous phaeohyphomycotic cyst	Infection/ Dermatology/ Rheumatology/ Methods	11891
subcutaneous pheohyphomycosis	Infection/ Clinical Immunology/ Dental Medicine	3879
subcutaneous tissue	Veterinary Medicine/ Pharmacology/ Infection	4799
subcuticular colonization	Pest Management/ Infection/ Horticulture	12947
subduction zones	Marine Ecology/ Bioenergetics	12084
subdural spinal granuloma	Biochemistry and Biophysics/ Methods/ bone disease	10321
subeej	Pest Management/ Infection/ Agronomy/ Pesticides	16209
subependymal space	Pharmacology/ Neurology/ nervous system	15075
suberin	Enzymology/ Forestry/ Cell Biology	17006
suberin staining technique	Morphology/ Biochemistry and Biophysics	7546
Suberites domuncula (Porifera)	Molecular Genetics/ Horticulture	3041
	Morphology/ Methods/ Pharmacognosy/ Development	4369
	Pharmacognosy/ Population Genetics	17904
Suberites domuncula SDERR gene (Porifera)	Molecular Genetics/ Horticulture	3041
suberosis	Pulmonary Medicine/ Occupational Health	19228
subfoveal choroidal neovascularization	Ophthalmology/ clinical techniques	9930
	Methods/ eye disease/ therapy/ vascular disease	18703
subfractionation studies	Molecular Genetics/ Membranes	7882
subhymenium	Systematics and Taxonomy/ Morphology	13583
subiculum	Systematics and Taxonomy/ nervous system	11499
subirrigation	Pest Management/ Infection/ Horticulture/ Pesticides	398
sublethal cell injury	Pest Management/ Infection/ Horticulture/ Foods	13839
sublethal effects	Pollution	7417
sublethal injury	Pharmacology/ Methods/ Infection/ injury	7958
sublethal microbial injury	Foods/ Methods/ Cell Biology	20018
submacular surgery	Ophthalmology/ clinical techniques	9930
	Methods/ Pharmacology/ clinical techniques	5970
Submacular Surgery Trials Research Group	Ophthalmology	9930
Submacular Surgical Trials Pilot Study	Ophthalmology	5967
submarine volcanism	Exobiology/ Marine Ecology/ Education	6432
submerged aerobic cultivation	Bioprocess Engineering/ Methods/ Enzymology	17020
submerged bamboo substrate	Systematics and Taxonomy	5506
submerged batch culture	Biochemistry and Biophysics/ culturing techniques	17776
submerged bioprocessing	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
submerged cultivation	Biochemistry and Biophysics/ Radiation Biology	19683
	Bioprocess Engineering/ Pharmacognosy/ Methods	8931
	Pharmacognosy/ Immune System	12094
submerged cultivation technique	Bioprocess Engineering/ Metabolism/ Morphology	4063
submerged cultivation techniques	Bioprocess Engineering/ Metabolism	16935
submerged culture	Biochemistry and Biophysics	16449
	Bioprocess Engineering/ Chemical Coordination	8728
	Methods/ Freshwater Ecology/ Enzymology	17852
	Pest Management/ culturing techniques	11256
	Ecology/ Enzymology/ Foods/ Animal Husbandry	10120
	Enzymology/ Bioprocess Engineering	19694
	Pharmacognosy/ Biochemistry and Biophysics	17356
	Biochemistry and Biophysics/ Tumor Biology	20062
	Bioprocess Engineering/ culturing techniques	18312
	Digestive System/ Toxicology	6760
	Systematics and Taxonomy/ culturing techniques	1209
	Pharmacology/ Bioprocess Engineering	12462
	Methods/ culturing techniques	13237
submerged cultures	Bioprocess Engineering/ Morphology/ Development	4775
	Enzymology/ Bioprocess Engineering	18101
	Development/ Horticulture/ culturing techniques	6155
	Marine Ecology/ Bioprocess Engineering	9101
submerged culturing	Pharmacognosy/ Methods/ Conservation/ Oncology	10348
submerged fermentation	Bioenergetics/ Enzymology/ culturing techniques	2783
	Bioprocess Engineering/ Nutrition/ Foods	16910
	Biochemistry and Biophysics/ Pharmacognosy	8931
	Foods/ applied and field techniques	11827
	Methods	18176
	Methods/ Enzymology/ applied and field techniques	13054
	Pesticides/ applied and field techniques	13066
	Enzymology/ Bioprocess Engineering	4288, 18313
	Bioprocess Engineering/ Metabolism	13634
	Methods/ Bioprocess Engineering	7323
	Molecular Genetics	14773
	Pharmacognosy/ Bioprocess Engineering/ Methods	6052
submerged fermentation culture	Pharmacognosy/ Tumor Biology/ Methods	8926
submerged fermentation techniques	Bioprocess Engineering/ Metabolism/ Foods	1128
submerged fermentations	Horticulture/ Foods/ applied and field techniques	9037
submerged fungal cultures	Bioprocess Engineering	8118
	Biochemistry and Biophysics/ Morphology	8784
	Enzymology/ Models and Simulations/ uses	985
	Foods/ Enzymology/ applied and field techniques	8122
	Methods/ Biochemistry and Biophysics	8272
	Methods/ Models and Simulations/ Metabolism	11118
submerged mycelial culture	Bioprocess Engineering/ Methods	2268
	Pharmacognosy/ Metabolism/ culturing techniques	17788
submerged mycelial cultures	Bioprocess Engineering/ Metabolism/ Pharmacology	1131
	Pharmacology/ Biochemistry and Biophysics	6095
	Biochemistry and Biophysics/ Metabolism	6090
submerged paddy soil	Ecology	1773
submerged plant cell culture technique	Biochemistry and Biophysics/ Metabolism/ Methods	4411
submerged wood	Freshwater Ecology/ Biodiversity	4262
	Systematics and Taxonomy	12059
	fungal substrate	6142
submerged wood substrate	Biodiversity/ Biogeography	18959
	Freshwater Ecology	9554
	Freshwater Ecology/ Biodiversity	4256, 4257
submerged woody debris	Systematics and Taxonomy/ Molecular Genetics	6133
submerged woody substrates	Systematics and Taxonomy/ Biogeography/ habitat	4168
submerged-liquid sporulation medium	Bioprocess Engineering/ Pest Management	11256
Submersisphaeria aquatica (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	6133
submuriform ascospore	Systematics and Taxonomy	3953
subnivean environment	Terrestrial Ecology/ Nutrition	6989
sub-optimal temperature	Pest Management/ Soil Science	19746
subplotting	Pest Management/ Infection/ Microbiology	13844
subpopulation differentiation	Population Genetics/ Infection	17979
subproteomics	Methods/ Enzymology/ Membranes	4238
Subramaniomyces fusisaprophyticus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380
Subramaniomyces simplex new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380 N
Subramaniomyces ventricosus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	2380
subsekikaic acid	Systematics and Taxonomy	9347
subsistence components	Anthropology	4335
subsistence lifestyle	Environmental Sciences/ Pollution/ Radiation Biology	3613
subsoil	Soil Science/ Agronomy/ Terrestrial Ecology	13711
subsoil density	Behavior	1576
subsoil pH	Soil Science/ Pesticides/ Horticulture	7762
subsoil tillage	Pest Management/ Infection/ Agronomy	10848
substituent distribution heterogeneity	Biochemistry and Biophysics/ Enzymology/ Methods	1329
substituted benzene	Toxicology/ Models and Simulations/ toxicity	16593
substituted hydrazone	antibacterial-drug/ Pharmacology/ Methods	17591 D
	antifungal-drug/ Pharmacology/ Methods	17591 D
	antiinfective-drug/ Pharmacology/ Methods	17591 D
substituted thiazolidinone	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17591 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17591 D
	antiinfective-drug/ Pharmacology/ Methods	17591 D
substituted urea	Pest Management/ Reproduction/ Development	18047
substituted 1H-pyrazolyl-thiazolo[4,5-d]pyrimidines	Pharmacology/ Enzymology/ Infection/ synthesis	7771
substituted 4,5-dihydronaphtho[1,2-d][1,2,3]selenadiazole	antifungal-drug/ Pharmacology/ Methods/ synthesis	17624 D
	antiinfective-drug/ Pharmacology/ Methods	17624 D
substituted 4,5-dihydronaphtho[1,2-d][1,2,3]thiadiazole	antifungal-drug/ Pharmacology/ Methods/ synthesis	17624 D
	antiinfective-drug/ Pharmacology/ Methods	17624 D
substituted 8-quinolinol-5-sulfonic acids	antifungal-drug/ Pharmacology/ pharmacodynamics	7832 D
	antiinfective-drug/ Pharmacology	7832 D
substituted 8-quinolinol-7-sulfonic acids	antifungal-drug/ Pharmacology/ antiinfective-drug	7832 D
	antiinfective-drug/ Pharmacology	7832 D
substituted 9,10-anthracenedione	antibacterial-drug/ Pharmacology/ Methods	17620 D
	antifungal-drug/ Pharmacology/ Methods	17620 D
	antiinfective-drug/ Pharmacology/ Methods	17620 D
	antineoplastic-drug/ Pharmacology/ Methods	17620 D
substitution analysis	Molecular Genetics/ Reproduction/ Evolution	10215
substitution rate	Enzymology	12071
substitution rates	Molecular Genetics	3014
substomatal cavity	Molecular Genetics/ Infection/ colonization	16010
substrata influence	Infection/ Metabolism/ Reproductive System	3376
substrata representation	Biogeography	8588
substrate abundance	Behavior/ Terrestrial Ecology/ Communication	16369
substrate acidification	Systematics and Taxonomy	11501
substrate affinity	Biogeography/ Systematics and Taxonomy	67
substrate aggregation	Models and Simulations/ Bioprocess Engineering	14867
substrate agitator	Equipment and Instrumentation	11121
substrate availability	Terrestrial Ecology	19822
substrate binding	Biochemistry and Biophysics/ Pharmacology	6227
	Enzymology	7711
substrate channeling	Enzymology/ Methods	2095
substrate characteristics	Enzymology/ Biodiversity/ Ecology	18963
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
substrate colonization pattern	Development/ Morphology	11942
substrate competition	Metabolism/ Toxicology	12649
substrate complex	Enzymology	2867
substrate composition	Freshwater Ecology	14928
substrate concentration	Biochemistry and Biophysics/ Methods	12024
	Enzymology/ Methods	666
	Models and Simulations/ Methods	665
	Molecular Genetics/ Membranes	10050
substrate concentrations	Bioprocess Engineering/ Waste Management/ Foods	17995
substrate conditions	Terrestrial Ecology	8543
substrate feed concentrations	Bioprocess Engineering/ Mathematical Biology	4060
substrate feed rates	Biochemistry and Biophysics	18309
	Bioprocess Engineering/ Methods/ Cell Biology	11624
substrate hydrolysis	Bioprocess Engineering/ Metabolism/ Enzymology	2839
substrate induction	Enzymology/ Bioprocess Engineering	18317
substrate ingestion	Pest Management/ Behavior	12337
substrate levels	Terrestrial Ecology/ Infection	12593
substrate limitation	Molecular Genetics	14773
substrate mediated autofluorescence quenching	Biochemistry and Biophysics/ Methods	16580
substrate moisture capacity	Equipment and Instrumentation/ Methods	8547

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
substrate pH effect Mycology		10540
substrate preference Systematics and Taxonomy		142
substrate preferences Behavior/ Terrestrial Ecology		18916
	Parasitology/ Infection/ Chemical Coordination	17237
substrate profile Soil Science/ Terrestrial Ecology		3567
substrate quality Horticulture/ Waste Management		15403
substrate recognition		
	Enzymology/ Methods/ sequence dependence	8746
substrate record		
	Biogeography/ Biodiversity/ Terrestrial Ecology	9931
	Systematics and Taxonomy	922
	5404 5402 5401	5398
		5739
	Biogeography	18938
substrate removal		
	Pest Management/ Infection/ Forestry	13818
substrate saturation kinetics		
	Molecular Genetics/ Enzymology/ Physiology	17447
substrate scarcity Terrestrial Ecology/ Conservation		18958
substrate secondary structure		
	Molecular Genetics/ Mycology/ Enzymology	3846
substrate selection		
	Biochemistry and Biophysics/ Cell Biology	4796
	Cell Biology/ Biochemistry and Biophysics	17117 R
substrate specific site		
	Enzymology/ Methods/ Cell Biology	272
substrate specificity Biochemistry and Biophysics		5997
		15148
	Biogeography/ Ecology	5729
	Enzymology	19333
	Methods/ Molecular Genetics	6733 R
	Parasitology	7776
	Infection/ Enzymology/ Respiratory System	18144
substrate surface topography		
	Development/ Morphology	11942
substrate toughness		
	Behavior/ Terrestrial Ecology/ Reproduction	17041
substrate transport		
	Biochemistry and Biophysics/ Methods	10127
substrate types Behavior/ Terrestrial Ecology		10584
	Freshwater Ecology	12196
substrate use Infection/ Metabolism		5581
substrate utilization Metabolism		19593
	Soil Science	9552
substrate utilization assays		
	Soil Science/ Ecology/ Biochemistry and Biophysics	4783
substrate variables Terrestrial Ecology/ Forestry		7098
substrate variation		
	Equipment and Instrumentation/ Methods	8547
	Horticulture	5853
substrate-dependent catabolic responses		
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
substrate-enzyme interaction Enzymology		1242
substrate-enzyme interactions		
	Enzymology/ Molecular Genetics	3251
substrate-feed equation		
	Molecular Genetics/ Models and Simulations	12026
substrate-induced respiration		
	Soil Science/ Terrestrial Ecology/ Methods	14360
substrate-induced respiration analysis		
	Soil Science/ Terrestrial Ecology/ Methods	14360
substrates		
	Bioprocess Engineering/ Waste Management	13441
	Foods	20017
	Systematics and Taxonomy/ Freshwater Ecology	19275
substratum Pest Management		20033 R
substratum preference		
	Biogeography/ Systematics and Taxonomy	139
substratum succession Ecology/ Biodiversity		4255
subsurface aeration Soil Science/ Agronomy		4939
subsurface drip irrigation		
	Pest Management/ Infection/ Agronomy	13975
sub-surface environment		
	Pharmacognosy/ Cardiovascular System/ Methods	19669
subsurface habitats Freshwater Ecology/ Behavior		7412
subsurface-flow wetland system		
	Freshwater Ecology	19732
subsystem identification		
	Genetics/ Mathematical Biology/ Methods	15409
subsystems for automatic control of the microenvironment		
	Foods/ Models and Simulations	5722
subtaiga Systematics and Taxonomy/ Biogeography		8548
subtelomere Molecular Genetics		17372
	Cell Biology	14637
subtelomeres Molecular Genetics		10138
subtelomeric clusters Molecular Genetics/ Infection		17370
subtelomeric DNA Molecular Genetics		15191
subtelomeric genes Molecular Genetics/ Cell Biology		4973
subtelomeric plasticity Molecular Genetics		4737
subtelomeric silencing Molecular Genetics/ Infection		17370
subterranean clover (Leguminosae)		
	Agronomy/ cultivar-Karridale/ forage crop	2684
	cultivar-Trikkala/ forage crop	2684
	Infection/ Terrestrial Ecology/ Nutrition/ host	5689
	Molecular Genetics/ Agronomy/ Infection/ host	5964
	Nutrition/ host/ Trifolium subterraneum	20160
	Pest Management/ Infection/ Methods/ host	5819
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
	Horticulture/ Agronomy/ forage crop	9278
subterranean environments Subterranean Ecology		1156
subterranean gametophytic axes		
	Ecology/ Infection/ Morphology/ root-like structure	18488
subterranean structures Morphology/ Infection		5787
	Terrestrial Ecology/ Behavior	19825
subtilase Enzymology		4438
subtilases Infection/ Molecular Genetics/ Enzymology		1585
Subtilisin Methods/ Enzymology/ catalyst		10319
subtilisin Methods/ Enzymology/ Pharmacology		7296
	Molecular Genetics/ Enzymology/ Horticulture	15026
	Pharmacology/ Cell Biology	12841
subtilisin Carlsberg		
	Biochemistry and Biophysics/ Methods	8908
subtilisin-like protease Infection/ Molecular Genetics		696
	Molecular Genetics	2731
	Integumentary System/ Infection/ expression	1243
subtilisin-like serine proteinase		
	Enzymology/ Microbiology/ Cell Biology	1508
subtracted AFLP		
	Molecular Genetics/ Infection/ Agronomy/ Methods	16686
subtracted amplified fragment length polymorphism		
	Molecular Genetics/ Infection/ Agronomy/ Methods	16686
subtraction Methods/ Chemical Coordination		13164
subtractive hybridization		
	Molecular Genetics/ Immune System	12721
	Metabolism/ genetic techniques	5593
	Pharmacology/ Molecular Genetics/ Infection	11138
subtractive suppression hybridization		
	Pest Management/ Molecular Genetics/ Agronomy	13781
subtropical areas Horticulture/ Infection		318
subtropical conditions Systematics and Taxonomy		8575
subtropical ecosystems Pest Management		10473
subtropical forests		
	Bioenergetics/ Models and Simulations/ habitat	643
subtropical freshwater habitat		
	Freshwater Ecology/ fungal saprobes/ marsh	14844
subtropical region Systematics and Taxonomy		16487
sub-tropical tomato industry		
	Pest Management/ Infection/ Epidemiology	14339
Subulispora longirostrata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	7073
Subulispora procurvata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	7073
Subulispora rectilineata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	7073
subunit G Biochemistry and Biophysics/ Cell Biology		12773
subunit vaccines		
	immunologic-drug/ Bioprocess Engineering/ Infection	13075 D
	immunostimulant-drug/ Bioprocess Engineering	13075 D
suburban areas Biogeography/ Biodiversity		8459
suburban environments Infection/ Terrestrial Ecology		9917
Sub1 Molecular Genetics		8409
Sub2		
	Biochemistry and Biophysics/ Genetics/ Metabolism	19751
Sub2p Molecular Genetics		1793
		15966
success rate Genetics/ Biochemistry and Biophysics		1155
succession		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
	Infection/ Nutrition/ Development	12592
	Nutrition/ Development/ Metabolism	3229
	Terrestrial Ecology	8543
	Biodiversity/ Conservation/ Physiology/ Pollution	19680
	Soil Science	16392
succession analysis		
	Soil Science/ Ecology/ laboratory techniques	3651
succession stage Terrestrial Ecology/ Nutrition		5294
successional communities Anthropology		7071
successional community changes		
	Terrestrial Ecology	4027
successional dynamics Terrestrial Ecology		4027
successional ecosystem		
	Soil Science/ Agriculture/ Terrestrial Ecology	19920
successional patterns		
	Terrestrial Ecology/ Soil Science	18846
successional stages Infection/ Terrestrial Ecology		7220
successional status Terrestrial Ecology		12644
successional trends		
	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 R
successive alkaline extraction		
	Chemical Coordination/ Biochemistry and Biophysics	17639
successive decomposition stages		
	Terrestrial Ecology/ Soil Science	16392
successive occurrence Ecology/ Biodiversity		4264
succinate Bioenergetics/ Enzymology/ Metabolism		2872
	Chemical Coordination/ Bioprocess Engineering	1020
	Enzymology/ Cell Biology/ Bioenergetics	276
	Metabolism/ Biochemistry and Biophysics	9275
	Molecular Genetics	5131
	Enzymology/ Metabolism/ formation	19166
	Membranes/ Enzymology/ Bioenergetics	4576
succinate dehydrogenase		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
	Enzymology/ Cell Biology/ activities/ functions	16945
	Infection/ Estuarine Ecology	18221
	Respiration/ Bioenergetics	4887
	Soil Science/ Horticulture/ Enzymology/ activity	14361
	Terrestrial Ecology/ Infection/ Agriculture	1444
succinate dehydrogenase complex		
	Molecular Genetics/ Enzymology/ Metabolism	19166
succinate-semialdehyde dehydrogenase		
	Information Studies/ Enzymology/ Metabolism	7456
succinic acid Biomaterials		11736
	Bioprocess Engineering/ Foods/ buffering capacity	5161
	Foods/ Bioprocess Engineering	18785
	Methods/ Biochemistry and Biophysics/ Foods	271
succinyl-coenzyme A ligase		
	Cell Biology/ Metabolism/ Molecular Genetics	8328
sucking roots		
	Soil Science/ Forestry/ Terrestrial Ecology/ quantity	3910
sucrase Enzymology/ Methods		12022
	Methods/ Bioprocess Engineering	3004
Sucre, Merida (Venezuela; South America; Neotropical region)		
	Pest Management/ Infection/ Horticulture	10247
sucrose Agronomy		7053
	Infection/ Climatology/ accumulation	20104
	Biochemistry and Biophysics	5755
	19039	12103
	Bioprocess Engineering	10230
	Foods	17226
	Pharmacognosy	17783
	Bioprocess Engineering	16495
	16608	16591
	Aging/ Cell Biology/ Foods	8078
	Biochemistry and Biophysics/ Pharmacognosy	8931
	Enzymology	15353
	Enzymology/ Methods/ lyoprotectant	4994
	Foods	16490
	Metabolism/ carbon source	12187
	Methods	18175
	Methods/ conversion	10606
	Methods/ Biochemistry and Biophysics	18982
	Waste Management/ Microbiology/ Methods	3409
	Waste Management/ Pollution	10644
	Endocrine System/ consumption	7651
	Enzymology	11901
	beta-D-fructofuranoside	2645
	dextrorotatory/ hydrolysis	14368
	Bioprocess Engineering/ hydrolysis	3187
		6239
	Metabolism	19860
	Metabolism/ Infection/ breakdown	18834
	Methods	2955
	Foods/ metabolism	3616
	quantitative analysis	14421
	Bioprocess Engineering	1017
	Cell Biology/ Nutrition/ Methods	2820
	Metabolism/ Methods	19839
	Nutrition/ Molecular Genetics	3055
	Public Health/ Infection	15349
	Horticulture/ Methods/ carbon source	2817
	Nutrition/ Infection	8193
	Infection	18399
	Agronomy/ Molecular Genetics/ Metabolism	10665
	Horticulture	13681
	Horticulture/ Pest Management	2
	Membranes/ Metabolism	16405
	Metabolism/ Bioenergetics/ content decrease	5704
	Bioprocess Engineering/ carbon source	18793
	Soil Science/ Methods/ C-3 derived/ C-4-derived	7999
	Methods/ Biochemistry and Biophysics	18345
	Models and Simulations/ Bioprocess Engineering	18021
	Foods	14101
	Molecular Genetics	5131
		12394
	Cell Biology/ Enzymology/ Nutrition/ nutrient	14461
	Metabolism/ Morphology	12004
	Radiation Biology/ Enzymology	19659
	Mycology	12121
	Nutrition/ Metabolism/ Physiology/ metabolism	11289
	Pest Management/ Behavior/ enantiomeric	12337
	Molecular Genetics/ Agronomy/ Infection	13751
	Nutrition/ Radiation Biology/ Horticulture/ Infection	5297
	Pharmacognosy/ Behavior	20242
	Pollution/ Biochemistry and Biophysics/ Methods	17698
	Terrestrial Ecology	584
	Toxicology/ Biochemistry and Biophysics	18378
sucrose bioconversion		
	Bioprocess Engineering/ laboratory techniques	16591
sucrose density gradient centrifugation		
	Molecular Genetics/ Cell Biology	371
sucrose gradient analysis		
	Biochemistry and Biophysics/ Cell Biology	1642
sucrose gradient centrifugation		
	Infection/ Biochemistry and Biophysics/ Cell Biology	7501
sucrose gradient flotation		
	Methods/ Enzymology/ Membranes	4238
sucrose gradient fractionation		
	Cell Biology/ Molecular Genetics	3437
sucrose isomerase Metabolism/ Bioenergetics		5704
sucrose nonfermenting gene		
	Endocrine System/ Molecular Genetics	11766
sucrose non-fermenting 1		
	Enzymology/ Cell Biology/ Genetics/ protein kinase	7224
	Genetics/ Metabolism/ protein kinase/ role/ Snf1	7223
	Metabolism/ Enzymology/ SNF1	5703 R
sucrose non-fermenting-1-related protein kinase 1		
	Metabolism/ Enzymology/ activity/ protein interaction	5703 R

Keyterm	Context Terms	Ref. No.
sucrose nutrient agar	Pest Management/ Agronomy/ laboratory equipment	4556
sucrose phosphorylase	Metabolism/ Genetics/ Methods	2962
sucrose synthase Enzymology/ Metabolism/ Infection		18834
	Infection/ Enzymology/ sucrolytic enzymes	3022
	Methods/ Biochemistry and Biophysics	18345
	Molecular Genetics/ Infection/ Enzymology	7335
	Nutrition/ Metabolism/ Physiology	11289
sucrose transporter	Molecular Genetics/ Metabolism/ Morphology	12004
sucrose:fructan 6-fructosyltransferase	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
sucrose:maltose activity	Metabolism/ Soil Science/ Methods	7999
sucrose-mineral salts medium	Bioprocess Engineering/ Waste Management	10644
sucrose:sucrose 1-fructosyltransferase	Agronomy/ Molecular Genetics/ Foods/ Enzymology	4421
suction cup lysimeter	Terrestrial Ecology/ Soil Science/ field equipment	8286
SUC2 gene Molecular Genetics		1931
Sudan (Africa; Ethiopian region)	Biochemistry and Biophysics/ Toxicology/ Infection	11095
	Infection/ Horticulture	4760
	Pest Management/ Infection/ Horticulture	11861
Sudano-Guinean vegetation types Ecology/ Foods		5510
sudden death syndrome Infection/ fungal disease		7745
	Agronomy/ fungal disease	7749
	Agronomy/ fungal disease/ infectious disease	338
	Pest Management/ Agronomy/ fungal disease	12380
	Pest Management/ Metabolism/ fungal disease	5588
	Pesticides/ Agronomy	18675
	Metabolism/ Molecular Genetics/ Infection	3031
	Molecular Genetics/ Infection/ fungal disease	3247
	Pest Management/ Infection/ Agronomy	10848
	Infection/ Agronomy/ Molecular Genetics	12873
	Infection/ Biochemistry and Biophysics/ Agronomy	13778
	Infection/ Pesticides/ epidemiology/ fungal disease	14090
	Methods/ Agronomy/ Infection/ fungal disease	5718
sudden infant death syndrome	Toxicology/ disease-miscellaneous	17462
sudden oak death	Infection/ Forestry/ Conservation/ Botany	11540
	Pest Management/ Forestry/ Horticulture	14003
	Pest Management/ Terrestrial Ecology	14048
	Pest Management/ Terrestrial Ecology/ Forestry	14072
	Terrestrial Ecology/ fungal disease/ transmission	18845
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Forestry/ Methods/ Infection/ Molecular Genetics	12882
	Forestry/ Molecular Genetics/ Methods/ Infection	13860
	Infection/ Methods/ fungal disease	13815
	Infection/ Reproduction/ Forestry/ Development	12900
	Pesticides/ Forestry/ Horticulture/ Infection	12988
	Terrestrial Ecology/ Epidemiology/ Infection	19885
	Models and Simulations/ Infection/ fungal disease	2004
sudden spawn mortality	Aquaculture/ Veterinary Medicine/ Economics	7019
sudden-death syndrome	Systematics and Taxonomy/ Agronomy/ Infection	19982
SudDue Maxx 21.3ME Pest Management/ Pesticides		14229
Sudex (Gramineae)	Horticulture/ Pest Management/ rotation crop	20200
Suffolk (England; British Isles; UK; Europe; Palearctic region)	Pest Management/ Economic Entomology	3774
sugar Bioenergetics/ Soil Science/ Terrestrial Ecology		16620
	Bioprocess Engineering/ total concentration	15049
	Foods	5161
	19657	10561
	Metabolism	2560
	Methods	4382
		18176
	Methods/ Biochemistry and Biophysics/ Enzymology	17851
	Cell Biology/ Models and Simulations	4934
	Foods/ Biochemistry and Biophysics	20278
	Bioprocess Engineering	18785
	Bioprocess Engineering	2720
	Infection/ Development	883
	Metabolism/ influx regulation	11290
	Foods/ Pest Management	15986
	Microbiology/ utilization	7974 **R**
	Molecular Genetics/ Cell Biology/ Enzymology	1678
	Models and Simulations/ Foods	17162
	Molecular Genetics/ fermentation	15801
	Chemical Coordination/ Transport and Circulation	16035
	Development/ Physiology/ Chemical Coordination	5683
	Foods/ Bioprocess Engineering/ metabolism	17274
	Metabolism	2046
	Pest Management/ Horticulture/ Infection/ reducing	13615
	Terrestrial Ecology/ Infection	9166
	Pharmacognosy/ Metabolism	17788
	Reproduction/ Development/ adsorbant	16176
sugar alcohol Biochemistry and Biophysics/ Allergy		19326
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
sugar alcohols Bioprocess Engineering		1716
	Equipment and Instrumentation/ uses	1711
	Metabolism/ Methods/ Enzymology/ applications	13314
	Enzymology	10573
	Foods/ Nutrition/ Biochemistry and Biophysics	16509
sugar beet (Chenopodiaceae)	Agronomy/ Pest Management/ sugar crop	18334 **R**
	Enzymology/ Horticulture/ Infection/ host	6678
	Horticulture/ Infection/ Toxicology/ Enzymology/ host	15058
	Molecular Genetics	5771
	Molecular Genetics/ sugar crop/ Beta vulgaris	5771
	Pest Management/ Infection/ Development/ host	16976
	Infection/ Agronomy/ host	8796
	Agronomy/ host/ seedling/ sugar crop	13655
	Agronomy/ host/ sugar crop	18356
	Development/ non-host	16156
	Horticulture/ Molecular Genetics/ Agronomy/ host	15431
	Molecular Genetics/ Horticulture/ Infection/ crop	7491
	Methods/ Agronomy/ Infection/ host/ sugar crop	11028
	Pest Management/ Agronomy/ host/ sugar crop	4556
	Agronomy/ Infection/ host/ sugar crop	19235
	Agronomy/ Infection/ Pesticides/ host/ sugar crop	17422
	Agronomy/ Pesticides/ cultivar-Areth/ sugar crop	17847
	Agronomy/ Pesticides/ host/ sugar crop	4145
	Economic Entomology/ sugar crop	3774
	Infection/ Agronomy/ host/ sugar crop	12874
		19310
	Infection/ Agronomy/ host/ sugar crop	15297
	Infection/ Economic Entomology/ sugar crop	6402
	Infection/ Methods	13989
	Infection/ Methods	13989
	Methods/ Infection/ Agronomy/ host/ sugar crop	5492
	Molecular Genetics/ Agronomy/ Infection/ host	13751
	Parasitology/ Agriculture/ Infection/ host	13755
	Pesticides/ Horticulture/ Methods/ vegetable crop	9114
	Reproductive System/ Development/ Agronomy/ host	5633
	Soil Science/ Methods/ Horticulture/ Infection	9484
sugar beet fields	Pest Management/ Economic Entomology	3774
sugar beet leaf-spot	Pest Management/ Agronomy/ Pesticides	4145
sugar beet nematode (Nematoda)	Pest Management/ Enzymology/ host	9515
sugar beet pectin	Enzymology/ Bioprocess Engineering/ acetylated	7947
	Molecular Genetics/ Enzymology	314
sugar beet (Phycomycetes)	Infection/ Pharmacology/ Cell Biology/ seedling	4751
sugar beet pulp Enzymology/ Bioprocess Engineering		18339
	Nutrition/ Digestive System/ Animal Husbandry	7635
sugar beet pulp substrate Methods/ Enzymology		2495
sugar cane bagasse	Enzymology/ Waste Management	12206
	Foods/ absorption capacity/ sun-dried	46
	Animal Husbandry/ Nutrition/ microbial content	10118
sugar cane (Gramineae)	Enzymology	17825
	Bioprocess Engineering/ milled	6331
	Horticulture/ Pest Management/ Soil Science	3501
	Infection/ Cell Biology/ Agronomy/ cultivar-NA56-79	10095
	Pest Management/ Economic Entomology/ sugar crop	8283 **R**
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
	Systematics and Taxonomy/ host	2384
	host/ Saccharum officinarum	16167
	Soil Science/ Morphology/ Saccharum officinarum	10426
sugar cane juice Bioprocess Engineering/ Foods		3441
sugar cane molasses Enzymology		2645
sugar cane plagues	Pharmacognosy/ Pest Management/ Toxicology	16770
sugar cane syrup	Bioprocess Engineering/ Enzymology	15353
sugar care bagasse Bioprocess Engineering		16095
sugar care mill mud	Biochemistry and Biophysics/ Agriculture	17099
sugar dehydrogenases Enzymology/ secreted		9008
sugar dough	Foods/ fermentation ability/ freeze tolerance	11741
sugar esters Metabolism/ acyl group biosynthesis		10258
sugar maple (Aceraceae)	Biogeography/ Terrestrial Ecology	18840
	Freshwater Ecology/ Acer saccharum	9504
	Infection/ Nutrition/ host/ Acer saccharum	7339
	Soil Science/ mycorrhizal colonization	4538
	Terrestrial Ecology/ Acer saccharum	20072
	Forestry/ Pest Management/ Infection/ seedling	10825
sugar maple response	Terrestrial Ecology/ Forestry/ Pest Management	10825
sugar media Foods/ Biochemistry and Biophysics		20278
sugar metabolism	Enzymology/ Metabolism/ regulation mechanisms	16932
	Molecular Genetics/ Infection	493
sugar phosphates Molecular Genetics/ Cell Biology		19330
sugar pine (Coniferopsida)	Infection/ Population Genetics/ Genetics/ Forestry	11074
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Terrestrial Ecology/ Biodiversity/ Pinus lambertiana	3292
sugar sensing	Molecular Genetics/ divergent mechanisms/ transport	17283
sugar snap pea (Leguminosae)	Biochemistry and Biophysics/ Pharmacognosy	7194
sugar solution Pharmacology/ Infection		15350
sugar stress Metabolism/ Molecular Genetics		10814
sugar stress Molecular Genetics/ Foods		15902
sugar supplementation	Enzymology/ Methods/ culturing techniques	2635
sugar transferase	Biochemistry and Biophysics/ Cell Biology	14284
sugar transport systems	Biochemistry and Biophysics/ Cell Biology/ analysis	16933
sugar transport velocity	Metabolism/ Enzymology/ Molecular Genetics	17769
sugar transporter Metabolism		16539
sugar transporters Metabolism/ Bioenergetics		10810 **R**
sugar uptake mechanisms	Foods/ Biochemistry and Biophysics/ Metabolism	1452
sugar utilization	Bioprocess Engineering/ Molecular Genetics/ Methods	3410 **R**
sugar-alcohol ribitol	Reproduction/ Development/ adsorbant	16176
sugarbeet (Chenopodiaceae)	Infection/ Enzymology/ host/ Beta vulgaris	4658
	Pest Management/ sugar crop	8178
	Development/ Infection/ Agriculture/ sugar crop	13831
	Infection	13962
	Infection/ Biosynchronization/ Agronomy/ host	13797
	Models and Simulations/ Infection/ Agronomy	13798
	Pesticides/ Pest Management/ Agronomy/ host	10295
sugarcane	Biochemistry and Biophysics/ Foods/ sugar product	19783
sugarcane bagasse	Animal Husbandry/ Nutrition/ Foods/ Enzymology	18789
	Biochemistry and Biophysics/ Foods/ sugar product	16467 **R**
	Bioprocess Engineering/ Enzymology/ solid support	10119
	Enzymology/ Equipment and Instrumentation	10116
	Methods/ Biochemistry and Biophysics/ treatments	11624
	Methods/ Enzymology/ Waste Management/ pulps	11632
	Waste Management/ Enzymology/ conversions	1255
	Development	8492
	Enzymology/ Bioprocess Engineering	5261
		19175
	Bioprocess Engineering/ culturing techniques	13727
	Foods/ Digestive System/ Animal Husbandry	6409
	Methods/ Enzymology/ Models and Simulations	7897
sugarcane bagasse hemicellulosic hydrolysate	Bioprocess Engineering/ Waste Management/ uses	11069
sugarcane bagasse hydrolyzate	Metabolism/ Bioprocess Engineering	16531
sugarcane bagasse pith	Bioprocess Engineering/ Soil Science/ Pollution	12651
sugarcane blackstrap molasses	Mathematical Biology/ Bioprocess Engineering	19294
	Models and Simulations/ Bioprocess Engineering	18021
sugarcane borer (Lepidoptera)	Pest Management/ larva/ pest/ Castnia licus	488
	Economic Entomology/ Agronomy/ Horticulture	8283 **R**
sugarcane (Gramineae)	Agronomy/ complex hybrid/ cultivar-H78-4153	7053
	Bioprocess Engineering/ sugar crop	237
	Infection/ Genetics/ diallel cross/ race 1/ host	7487
	Metabolism/ cultivar-BO 110/ cultivar-Co 1148	18158
	Soil Science/ Pest Management/ Infection/ host	8194
	Soil Science/ Waste Management/ sugar crop	19401
	Bioprocess Engineering/ sugar crop	16603
		16608
	Methods/ Biochemistry and Biophysics	11624
	Methods/ Enzymology/ Waste Management	11632
	Toxicology/ cultivar-CoC 86062/ host/ sugar crop	3980
	Waste Management/ Metabolism	11069
	Enzymology/ Bioprocess Engineering	5261
	Infection/ Pest Management/ Agronomy/ host	10447
	Infection/ Agronomy/ Genetics/ host/ sugar crop	16307
	Agronomy/ Pest Management/ host/ sugar crop	5812
	Biochemistry and Biophysics/ Pest Management	1355
	Pest Management/ Agronomy/ host/ sugar crop	18449
	Pest Management/ Genetics/ Agronomy/ host	12364
	Methods/ Infection/ Agronomy/ cultivar-CoC 671	4064
	Molecular Genetics/ Agriculture/ sugar crop	4644
	Toxicology/ host	16916
	Pest Management/ sugar crop	16589
	Agronomy/ Economic Entomology/ host/ sugar crop	9042
	Agronomy/ Infection/ host	8964
	Agronomy/ Toxicology/ cultivar-CP 72-370	12738
	Epidemiology/ Infection/ Agronomy/ host	5753
	Horticulture/ sugar crop	17471
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Pesticides/ Agronomy/ Infection/ sugar crop	5482
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
sugarcane juice Bioprocess Engineering/ Methods		11624
sugarcane red rot	Methods/ Infection/ Agronomy/ fungal disease	4064
sugarcane red rot fungus (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Infection/ Pest Management/ Agronomy	10446
sugarcane trash decomposition	Agronomy/ Soil Science/ Waste Management	19401
Sugarcane yellow leaf virus (Luteoviridae)	Agronomy/ pathogen	7053
	pathogen/ Sugarcane yellow leaf virus	7053
Sugarcane yellow leaf virus (Viruses)	Agronomy	7053

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sugar-processing enzymes		
	Enzymology/ Rossmann fold-like domains	16135
sugars	Biochemistry and Biophysics	1720
	19039 18875	16888
	Cell Biology/ Metabolism/ bioconversion/ transport	16933
	Foods	3094
		3095
	Metabolism	16936
	Bioenergetics/ Models and Simulations/ fermentation	16745
	Bioprocess Engineering/ conversion	4072
	conversion/ fermentable	19636
	Biochemistry and Biophysics/ production	6293 R
	Biochemistry and Biophysics/ Metabolism	1716
	Biochemistry and Biophysics/ Metabolism	16903
		19653
	Biochemistry and Biophysics/ Metabolism	5894
	Biochemistry and Biophysics/ Metabolism	3458
	Biochemistry and Biophysics/ Metabolism	7574
	Biochemistry and Biophysics/ Waste Management	10994
	Cell Biology/ Biochemistry and Biophysics	11617
	Cell Biology/ Metabolism/ transport	1765
	Enzymology	14186
	Enzymology/ Metabolism/ Molecular Genetics	4061
	Equipment and Instrumentation	1711
	Foods/ Cell Biology/ Metabolism	3005
	Foods/ Metabolism/ Biochemistry and Biophysics	10288
	Metabolism/ Biochemistry and Biophysics	17921
	Metabolism/ Biochemistry and Biophysics	443
	Metabolism/ Biochemistry and Biophysics	6343
	Metabolism/ Molecular Genetics/ Enzymology	13516
	Metabolism/ Pharmacology/ Molecular Genetics	13598
	Methods/ degradation/ fermentation	11626
	Methods/ fermentation	11623
	Methods/ recovery	11620
	Methods/ Biochemistry and Biophysics/ mixtures	11624
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Nutrition/ Metabolism/ Enzymology	3008
	Waste Management/ Enzymology	1255
	Waste Management/ Foods/ Metabolism	17995
	Waste Management/ Pollution/ assimilation	10877
	Cell Biology/ Metabolism/ fermentation	10799
	Enzymology	5036
	14377 10573	7645
	Bioprocess Engineering	8785
		10223
	Bioprocess Engineering/ production	4067
	Bioprocess Engineering/ Molecular Genetics	19658
	Metabolism	17678
	Metabolism/ metabolism	16932
	Metabolism/ Molecular Genetics	5838
	Methods/ hydrolysis	4426
	Molecular Genetics/ enzymatic hydrolysis	8678
	Molecular Genetics/ Bioprocess Engineering	8117
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Evolution	19740
	Foods	1169
	16818	1700
	analysis	3098
		10968
	assimilation/ fermentation	16843
	compositional analysis	16815
	concentrations	4784
	Biochemistry and Biophysics/ Metabolism	1452
	Cell Biology/ Biochemistry and Biophysics	11218
	Ecology/ utilization	16568
	Enzymology/ Bioprocess Engineering	2831
	Metabolism/ Biochemistry and Biophysics	13440
	Metabolism/ Molecular Genetics/ Enzymology	3056
	Molecular Genetics/ analysis	16889
	Nutrition/ utilization	1815
	Nutrition/ Animal Husbandry/ Waste Management	10341
	Nutrition/ Biochemistry and Biophysics	16509
	Nutrition/ Metabolism/ consumption	16802
	Nutrition/ Molecular Genetics/ uptake studies	3055
	Horticulture/ Foods/ effects/ uses	9037
	Soil Science/ Pest Management	7420
	Infection/ Genetics/ Bioenergetics	429
	Metabolism/ Molecular Genetics	15175 R
	Methods/ Bioprocess Engineering/ dextrorotatory	6057
	Molecular Genetics	6871
	19765	18648
	Enzymology/ Metabolism/ repression effects	7382
	Methods/ Nutrition/ Enzymology	4908
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Pest Management/ Environmental Sciences	16794
	Horticulture/ Infection/ Soil Science/ Ecology	5991
	Pharmacology/ Biochemistry and Biophysics/ analysis	6266
	Methods/ Biochemistry and Biophysics	16000
	Physiology/ Pest Management/ Reproductive System	20194
	Soil Science/ Nutrition	1627 R
	Terrestrial Ecology/ soluble	10041
	Toxicology/ Biochemistry and Biophysics/ Metabolism	10679
	Waste Management/ Enzymology/ Pollution	12504
sugars transporters		
	Bioprocess Engineering/ Cell Biology/ Metabolism	1765
sugar-specific recognition		
	Immune System/ Membranes	2024
sugary disease		
	Pest Management/ Infection/ Agronomy	5716
sugiol	Pharmacognosy/ Infection/ antimicrobial activity	13526
suicidal phenotype	Toxicology/ Cell Biology/ Infection	1421
suicide gene therapy		
	Molecular Genetics/ clinical techniques	12782
	Tumor Biology/ Pharmacology/ Molecular Genetics	18857
Suid herpesvirus 1	(Herpesviridae)	
	Infection/ Molecular Genetics/ pathogen/ strain-Ea	4379
Suillus bellinii	(Basidiomycetes)	
	Forestry/ Infection/ mycorrhizal fungus	11806
	Toxicology/ Pollution/ heavy metal accumulation	5058
Suillus bovinus	(Basidiomycetes)	
	Infection/ Bioenergetics/ Nutrition	10310
	Metabolism/ mycorrhizal fungus	2344
	Molecular Genetics/ Methods/ ectomycorrhizal fungus	12563
	Population Studies/ Environmental Sciences	16918
	Pollution/ Soil Science	18806
	Soil Science/ Methods/ Molecular Genetics/ Ecology	6537
	Toxicology/ Foods	6898
	Infection/ Development/ ectomycorrhizal fungus	18607
Suillus collinitus	(Basidiomycetes)	
	Forestry/ Infection/ mycorrhizal fungus	11806
Suillus glandulosipes	(Basidiomycetes)	
	Development/ ectomycorrhizal fungus	2493
Suillus granulatus	(Basidiomycetes)	
	Forestry/ Soil Science/ Ecology	14241
	Soil Science/ Methods/ Ecology	9158
Suillus grevillei	(Basidiomycetes)	
	Metabolism/ Cell Biology	8137
	Pollution/ Soil Science/ Terrestrial Ecology	1139
	Soil Science/ Physiology/ Enzymology	7884
	Terrestrial Ecology/ Pollution	1962
Suillus leutus	(Basidiomycetes)	
	Toxicology/ Soil Science/ Pollution/ Enzymology	18739
Suillus luteus	(Basidiomycetes)	
	Forestry/ Infection	8916
	Infection/ Metabolism/ mycorrhizal fungus	2344
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
	Pollution/ Radiology/ bioindicator	8933
	Soil Science/ Terrestrial Ecology	1139
	Soil Science/ Terrestrial Ecology	4534
	Terrestrial Ecology/ Pollution	1962
	Soil Science/ ectomycorrhizal fungus	17039
	Toxicology/ Foods	6898
Suillus mediterranensis	(Basidiomycetes)	
	Forestry/ Infection/ mycorrhizal fungus	11806
Suillus sp.	(Basidiomycetes)	
	Development/ ectomycorrhizal fungus	2493
Suillus spp.	(Basidiomycetes)	
	Development/ host	557
	Systematics and Taxonomy/ 27 species	17537
	Terrestrial Ecology/ Forestry/ ectomycorrhizal species	12189
Suillus tomentosus	(Basidiomycetes)	
	Development/ ectomycorrhizal fungus	2493
Suillus variegatus	(Basidiomycetes)	
	Chemical Coordination/ Infection/ Climatology	17328
	Toxicology/ Foods	6898
suitable pulp yield properties		
	Forestry/ Genetics/ Economic Entomology	5406
SUI1 protein		
	Molecular Genetics/ cell housekeeping functions	12066
sui1-1 gene	Biochemistry and Biophysics/ Cell Biology	13096
Sulawesi	(Indonesia; Asia; Oriental region)	
	Marine Ecology/ Pharmacognosy	3690
sulbactam		
	antibacterial-drug/ Urology/ Clinical Chemistry	12918 D
	antiinfective-drug/ Urology/ Clinical Chemistry	12918 D
Sulcaria sulcata	(Lichenes)	
	Systematics and Taxonomy/ chemical races	9687
sulconazole	antifungal-drug/ Methods/ Pharmacology	10467 D
	antiinfective-drug/ Methods/ Pharmacology	10467 D
sulfa drug resistance		
	Infection/ Pharmacology/ Molecular Genetics	18010
sulfa drugs	antiinfective-drug/ Pharmacology	12268 D
	Pharmacology/ Cell Biology/ Molecular Genetics	15754
sulfadiazine		
	antibacterial-drug/ Infection/ Epidemiology/ Urology	15470 D
	Pharmacology/ antiparasitic-drug	11714 D
	antifungal-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology	9610 D
	Pharmacology/ Infection	865 D
	antiinfective-drug/ Infection/ Epidemiology/ Urology	15470 D
	Infection/ Human Medicine/ Pharmacology	12239 D
	Infection/ Pharmacology	9610 D
	Pharmacology/ antiprotozoal-drug	11714 D
	Pulmonary Medicine/ Infection	1336 D
	antiparasitic-drug/ Pharmacology	11714 D
	Pulmonary Medicine/ Infection	1336 D
	antiprotozoal-drug/ Pharmacology	11714 D
sulfa-dihydropteroate		
	antiinfective-drug/ Pharmacology	12268 D
sulfamethizole		
	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
sulfamethoxasole-trimethoprim		
	antibacterial-drug/ Hematology/ Clinical Immunology	12520 D
	antiinfective-drug/ Hematology/ Clinical Immunology	12520 D
sulfamethoxazole	antibacterial-drug/ Epidemiology	20281 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
sulfamethoxazole		
	antibacterial-drug/ Pulmonary Medicine	1638 D
	Urology/ Clinical Chemistry	12918 D
	antifungal-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology/ Molecular Genetics	18010 D
	antiinfective-drug/ Epidemiology	20281 D
	Infection/ Human Medicine/ Pharmacology	12239 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
	Infection/ Pharmacology/ Molecular Genetics	18010 D
	Pharmacology/ Toxicology	3491 D
	Pulmonary Medicine	1638 D
	Urology/ Clinical Chemistry	12918 D
sulfamethoxazole/trimethoprin		
	antibacterial-drug/ Pharmacology/ Foods	17302 D
	antiinfective-drug/ Pharmacology/ Foods	17302 D
sulfamethoxypyridazine		
	antifungal-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology	9610 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology	9610 D
sulfaphenazole	Enzymology/ Pharmacology	3254
sulfasalazine		
	antiarthritic-drug/ Rheumatology/ Dermatology	6109 D
	immunologic-drug/ Rheumatology/ Dermatology	6109 D
sulfatase		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Terrestrial Ecology/ Soil Science	262
sulfate	Biochemistry and Biophysics/ Metabolism	6443
	Bioprocess Engineering/ Methods	18175
	Freshwater Ecology	11173
	Marine Ecology/ Bioenergetics/ reduction	12084
	Molecular Genetics/ Nutrition	15927
	Nutrition/ Transport and Circulation/ reduction/ uptake	16416
	Pollution/ Biochemistry and Biophysics/ pollutant	1443 R
	Biodiversity/ Toxicology/ Climatology	6991
	Public Health/ Freshwater Ecology	11985
	Respiratory System/ Immune System/ Toxicology	9237
	Terrestrial Ecology/ non-sea salt associated	14899
	Soil Science/ Terrestrial Ecology/ availability/ nutrient	17829
sulfate ester		
	Cell Biology/ Biochemistry and Biophysics	14409
sulfate ion		
	Methods/ Bioprocess Engineering/ Enzymology	251
sulfate permease	Molecular Genetics/ Enzymology	7666
sulfated alpha-D-glucan		
	Chemical Coordination/ Development	4648
sulfated glycosaminoglycans		
	Infection/ Biochemistry and Biophysics/ Cell Biology	18650
sulfated polysaccharides		
	antiinfective-drug/ Pharmacognosy/ Infection	17049 RD
	antiviral-drug/ Pharmacognosy/ Infection	17049 RD
sulfate-oxidizing bacteria	(Bacteria)	
	Marine Ecology/ Systematics and Taxonomy	8186
sulfate-reducing bacteria	(Bacteria)	
	Bioprocess Engineering/ Waste Management	19720
	Marine Ecology/ Systematics and Taxonomy	8186
sulfex		
	Pest Management/ Pesticides/ Agronomy/ Infection	10798
sulfhydrl oxidase	Enzymology	8700
sulfhydryl groups	Bioprocess Engineering	17848
sulfhydryls	Molecular Genetics/ Methods/ exposed	19142
sulfide	Evolution/ Population Genetics	15895 R
	Marine Ecology/ Systematics and Taxonomy	8186
sulfide metabolism		
	Physiology/ Biochemistry and Biophysics	3383
sulfides	Biochemistry and Biophysics/ Foods	18260
	Microbiology/ Geology/ biomineral	8521
sulfine	Pharmacognosy/ Biochemistry and Biophysics	9133
sulfiredoxin	Biochemistry and Biophysics	20285
sulfisoxazole		
	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
sulfite	Bioenergetics/ Biosynchronization	13379
	Foods/ Public Health	8383
	Pharmacology/ Methods	13633
	Pollution/ Biochemistry and Biophysics/ pollutant	1443 R
sulfite-reducing clostridia	(Endospore-forming Gram-Positives)	
	Methods/ Foods/ contaminant	8197
sulfite-reducing microorganism	(Microorganisms)	
	Foods/ contaminant	12641
sulfites		
	Foods/ effects/ uses/ food additive/ preservative	1306
sulfobutylether beta-cyclodextrin	Pharmacology	18882
sulfoethyl chitin-glucan	Pest Management/ Infection	15289
sulfoethyl glucan	Respiratory System/ Tumor Biology	19196
sulfoethylation	Pharmacology/ Molecular Genetics	10021
sulfoethyl-glucan		
	Pharmacognosy/ antimutagenic activity	14888
Sulfolobus solfataricus SS00175 gene	(Sulfolobaceae)	
	Enzymology/ Molecular Genetics	13385
Sulfolobus solfataricus	(Sulfolobaceae)	
	Enzymology	1923
	Evolution	12001
	Molecular Genetics	13385
Sulfolobus solftaricus	(Sulfolobaceae)	
	Biochemistry and Biophysics/ Evolution	12306 R
Sulfolobus	(Sulfolobaceae)	
	Enzymology/ Evolution	7709

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sulfomethuron methyl, 4-nitroquinoline oxide
Pharmacology/ Molecular Genetics/ Membranes 1605
sulfometuron methyl
Molecular Genetics/ Enzymology 18258
sulfonamide antiinfective-drug/ Infection/ Surgery ..... 8938 D
sulfonamide resistance
Infection/ Surgery/ Cardiovascular Medicine 8938
sulfonamide-containing folate analogs
antiinfective-drug/ Pharmacology ..... 12268 D
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Pharmacology/ Cell Biology/ Methods/ sulfa drug 15741
Toxicology/ Nephrology/ Pharmacology 5641
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Pharmacology/ Cell Biology/ Methods/ sulfa drug 15741
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Pesticides/ agro-chemical activities 8897
sulfonium compound Biochemistry and Biophysics 532
sulfonylurea Cell Biology 20318
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195 194 193 192
sulfoxidation reactions Enzymology ..... 13480 R
sulfoxides Cell Biology/ Mycology/ biotransformation 2521
sulfur Biochemistry and Biophysics 1870
Biogeography/ Conservation/ Pollution/ pollutant 5525
Cell Biology/ Biochemistry and Biophysics/ reduced 14409
Molecular Genetics/ Infection/ metabolism 12112
Economic Entomology/ Pest Management/ fungicide 14278
Enzymology/ Bioprocess Engineering/ Metabolism 6413
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Soil Science/ Nutrition/ Agronomy 13624
Forestry/ Pollution/ air pollutant 9678
Genetics/ Methods/ Biochemistry and Biophysics 5802
Infection/ Nutrition/ Pest Management/ Genetics ..... 10937 R
Molecular Genetics 2843
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Metabolism/ assimilation gene regulation 15639
Nutrition 15927
Toxicology 15575
Nutrition/ Digestive System/ dietary ..... 10336 R
Transport and Circulation/ nutrient 16416
Pest Management/ Agronomy/ Methods/ fungicide 17560
Infection/ Horticulture/ Pesticides/ fungicide 10857
Nutrition/ Infection/ Agronomy 13616
Pesticides/ Horticulture/ Infection 4146
Pesticides 20184
Pollution/ air pollutant 7932
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Bioprocess Engineering 17684
Terrestrial Ecology/ long range transport/ pollutant 14899
Soil Science/ Horticulture/ Agronomy/ uptake 9278
Microbiology/ Methods ..... 9915 R
Pesticides/ Horticulture/ Pest Management 7762
Terrestrial Ecology/ Nutrition/ stemflow chemistry 11060
Pollution/ lichen chemistry 2217
Pollution/ stemflow concentration 4007
Pollution/ Biodiversity/ stemflow chemistry 12551
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sulfur controller 3 Molecular Genetics 2843
sulfur dioxide Biochemistry and Biophysics/ Foods 12338
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Conservation/ Pollution/ Climatology/ air pollutant 1893
Foods/ effects/ food additive/ uses/ preservative 1306
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Bioprocess Engineering/ concentration effect 1016
Bioprocess Engineering/ Metabolism 1027
Public Health/ food preservative 8383
Toxicology/ Methods/ analysis methods 3113
Horticulture/ Foods/ Methods 3477
Methods/ Foods/ antimicrobial activity 12340
Molecular Genetics/ Enzymology 15892
Pollution/ pollutant 17641
Biochemistry and Biophysics/ Terrestrial Ecology ..... 1443 R
Ecology/ Toxicology/ decline/ pollutant 13591
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Terrestrial Ecology/ Toxicology/ Biodiversity 12796
Terrestrial Ecology/ Biogeography/ Conservation 5295
Climatology/ Pollution/ air pollutant 15211
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Pollution/ air pollutant/ emissions 10437
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Soil Science/ Pollution/ air pollutant 7690
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Cell Biology/ Biochemistry and Biophysics 14409
sulfur K-edge X-ray absorption near edge structure
Microbiology/ Methods/ laboratory techniques 18822
sulfur mustard Toxicology/ Metabolism/ Enzymology 16306
sulfur nutrition Nutrition/ Transport and Circulation 16416
sulfur sources Pollution/ Bioprocess Engineering 17684
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Toxicology/ Foods/ Hypholoma fasciculare 6898
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Pest Management/ Pesticides/ Horticulture/ fungicide 16207
sulfur-containing amino acids
Bioprocess Engineering/ Foods 10561
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sulfur-containing compounds
Pollution/ Mycology/ volatile microbial metabolites 3755
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Biochemistry and Biophysics/ Metabolism 19653
Methods 10371
Methods/ mobile phase 18175
sulfurous stack emissions
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Sumagic Pest Management/ Pesticides 14229
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Sumico Pest Management/ Toxicology/ Pesticides 11864
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summer pasture mosaic
Terrestrial Ecology/ Animal Husbandry 18072
summer pastures
Terrestrial Ecology/ Animal Husbandry 18072
summer patch
Infection/ Nutrition/ Horticulture/ fungal disease 11286
summer ploughing Agronomy/ Methods/ Infection 8191
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Soil Science/ Terrestrial Ecology 2009
summer rains
Terrestrial Ecology/ Soil Science/ Climatology 19922
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antifungal-drug/ Pharmacognosy/ antiinfective-drug ..... 13501 D
antiinfective-drug/ Pharmacognosy ..... 13501 D
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Pharmacognosy/ medicinal plant/ Satureja hortensis 13501
summer savory methanol extract
antibacterial-drug/ Pharmacognosy/ antiinfective-drug ..... 13501 D
antifungal-drug/ Pharmacognosy/ antiinfective-drug ..... 13501 D
antiinfective-drug/ Pharmacognosy ..... 13501 D
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SUMO Biochemistry and Biophysics/ Metabolism 3352
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Enzymology/ Molecular Genetics/ Pharmacology 11078
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Transport and Circulation/ Cell Biology 14596
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SUMO ligase Enzymology/ Metabolism/ Methods 12261
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Molecular Genetics/ Enzymology/ SP-RING family 14677
SUMO/Smt3 Enzymology/ Metabolism/ Methods 12261
sumoylation
Enzymology/ Molecular Genetics/ Pharmacology 11078
sumoylation pathway
Cell Biology/ Molecular Genetics 6613
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Enzymology/ Cell Biology/ Molecular Genetics 395
SUMO-1 pseudogenes
Molecular Genetics/ Evolution/ Population Genetics 356
SUMO-1/2/3 proteins
Molecular Genetics/ Evolution/ Population Genetics 356
SUMO-2 pseudogenes
Molecular Genetics/ Evolution/ Population Genetics 356
Sum1 protein Molecular Genetics/ Development 12784
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Molecular Genetics/ Oncology/ Cell Biology 9125
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Evolution/ Radiation Biology/ Terrestrial Ecology 16977
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Infection/ Methods/ Molecular Genetics 3265
Pharmacognosy/ Toxicology/ lineage 99/ 26 2661
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Pesticides/ Pest Management/ parasite/ weed 6405
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Infection/ Helianthus annuus 20191
Infection/ Ecology/ Development/ Physiology 16237
Molecular Genetics/ oil crop/ Helianthus annuus 8941
Molecular Genetics/ Infection/ host 11088
Biochemistry and Biophysics/ Immune System/ seed 15017
Cell Biology/ Molecular Genetics 2913
Foods/ Bioprocess Engineering/ Enzymology 17896
Infection/ host 18256
Agronomy/ host/ oil crop/ Helianthus annuus 7747
Agronomy/ host/ Helianthus annuus 13686
Agronomy/ Horticulture/ Radiation Biology/ host 4077
Agronomy/ Pest Management/ host/ oil crop 10741
Metabolism/ Agronomy/ Pest Management/ host 10667
Models and Simulations/ Pest Management 16376
Molecular Genetics/ Agronomy/ Helianthus annuus 12726
Agronomy/ host/ transgenic lines 11089
Agronomy/ Infection/ Helianthus annus 1863
Agronomy/ Infection/ oil crop/ Helianthus annuus 11267
Chemical Coordination/ Computer Applications 5559
Enzymology/ Infection/ cultivar-SMF3/ host 18387
Pest Management/ host/ oil crop 7404
Agronomy/ Infection/ crop yield/ host 105
Agronomy/ Infection/ host 1595
Agronomy/ Infection/ host/ oil crop 18363
Agronomy/ Soil Science/ host/ oil crop 4552
Epidemiology/ Infection/ Agronomy/ host 10787
Horticulture/ Epidemiology/ Agronomy/ Infection 12327
Horticulture/ Infection/ host/ oil crop 15293
Infection/ Agronomy/ crop/ host/ Helianthus annuus 1091
Infection/ Agronomy/ host/ oilseed crop 17423
Infection/ Agronomy/ Climatology/ host 10793
Infection/ Agronomy/ Pesticides/ cultivar-Big Smile 14350
Infection/ Agronomy/ Pesticides/ cultivar-Peredovik 10865
Infection/ Agronomy/ Toxicology/ Genetics/ host 16098
Infection/ Horticulture/ Helianthus annuus 152
Terrestrial Ecology/ Agronomy/ Infection/ crop 1054
Pesticides/ Pest Management/ host/ oil crop/ seed 6405
Pollution/ Infection/ Agronomy/ cultivar-PhRR3/ host 7672
Population Genetics/ Infection/ Pest Management 18318
Reproduction/ Biochemistry and Biophysics 4568
Soil Science/ Agriculture/ Helianthus annuus 8013
Toxicology/ Soil Science/ Pest Management/ oil crop 9053
sunflower cooking oil
Pest Management/ Foods/ Pesticides/ Horticulture 9954
sunflower crop management
Models and Simulations/ Pest Management/ Infection 16376
sunflower leaf blight
Pest Management/ Agronomy/ Infection 18363
sunflower meal
Foods/ Biochemistry and Biophysics/ animal feed 14297
sunflower oil Bioprocess Engineering/ Methods 18982
Enzymology/ Bioprocess Engineering/ Metabolism 3090
Foods 6015
Foods/ Bioprocess Engineering/ fats and oils 18417
Foods/ Bioprocess Engineering/ Enzymology 17896
Methods/ Foods/ fats and oils 16611
Metabolism/ Biochemistry and Biophysics/ nutrient 13207
Pest Management/ herbicide 8181
Horticulture/ Infection/ antifungal activity 10462
sunflower rust
Pest Management/ Epidemiology/ Infection 10787
sunflower seed oil
Pest Management/ Horticulture/ Infection/ Pesticides 11873
sunflower sf17 gene (Compositae)
Reproduction/ Biochemistry and Biophysics 4568
sunflower stalks
Pest Management/ Infection/ Horticulture 152
sunlight Ecology/ Botany 13102
sunlight effect
Radiation Biology/ Reproductive System/ Metabolism 7933
sunlight exposure
Veterinary Medicine/ Animal Husbandry/ Climatology 19442
sunn hemp (Leguminosae)
Pest Management/ Horticulture/ cover crop/ host 12199
Soil Science/ Pesticides/ Horticulture 5046
sunn-hemp (Leguminosae)
Pest Management/ Epidemiology/ Infection/ crop 5303
Sunny Corner Mine (New South Wales; Australia; Australasian region)
Pollution/ Methods/ Bioprocess Engineering 20321
Sunnyside High School
Exobiology/ Marine Ecology/ Education 6432
Sunnyside (Washington; USA; North America; Nearctic region)
Exobiology/ Marine Ecology/ Education 6432
sun-screen preparation Radiation Biology/ Cosmetics 3864

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sun-screening pigments		
	Radiation Biology/ Metabolism/ UV-induction	8125
supelcosil LC-18		
	Metabolism/ Methods/ laboratory equipment	7520
super early	Agronomy/ Genetics	8720
super infections	Infection	7609
supercoiling	Molecular Genetics	2513
supercooled water brine lenses		
	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
supercritical carbon dioxide	Foods	18783
	microbubbles/ uses	4130
	Methods/ Bioprocess Engineering	19174
	Foods	16611
supercritical carbon dioxide pasteurization		
	Foods/ Models and Simulations	10611
supercritical fluid extraction		
	Methods/ Bioprocess Engineering	19174
supercritical fluid extrusion		
	Foods/ applied and field techniques	18783
Superdex 75	Enzymology/ laboratory equipment	7589
Superdex 75 gel filtration		
	Pharmacognosy/ Cell Biology/ laboratory techniques	9161
Superdex 75 size-exclusion chromatography		
	Biochemistry and Biophysics/ Methods	15233
Superdex-200 column		
	Methods/ Bioprocess Engineering/ Toxicology	2235
Superdex-75 column		
	Methods/ Bioprocess Engineering/ Toxicology	2235
Superesivit		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
superficial crustal layer		
	Terrestrial Ecology/ Methods	8188
superficial dermatophytosis		
	Pharmacology/ Integumentary System/ Infection	5605
superficial gas velocity		
	Pollution/ Bioprocess Engineering	1525
superficial necrotizing infection		
	Infection/ Clinical Endocrinology/ Geriatrics	9595
superficial temporal artery		
	Cardiovascular Medicine/ Infection/ Neurology	3246
superficial temporal artery-to-middle cerebral artery bypass		
	Cardiovascular Medicine/ Infection/ Neurology	3246
super-gene	Molecular Genetics/ Evolution/ Toxicology	5364
superkiller viralicidic activity		
	Enzymology/ Pharmacognosy	12068
supernatant precipitation		
	Molecular Genetics/ Biochemistry and Biophysics	15600
supernatant protein factor		
	Biochemistry and Biophysics/ crystal structure	1285
supernatants		
	Infection/ Membranes/ Clinical Chemistry	13728
supernatural powers		
	Horticulture/ Systematics and Taxonomy	363
supernumerary chromosome		
	Cell Biology/ Genetics/ meiotic behavior	15180
superorganism		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
superoxide	Biochemistry and Biophysics/ Membranes	1424
	Toxicology	19073
	Clinical Immunology/ Infection/ Hematology	4681
	Digestive System/ Immune System/ extracellular	20189
	Enzymology/ Cell Biology/ production	5065
	Infection	3355
	Geriatrics/ Clinical Immunology	9952
	Infection/ Biochemistry and Biophysics	13014
	Toxicology/ Agronomy/ Radiation Biology	15494
	Metabolism/ extracellular/ production	7270
	Molecular Genetics/ Toxicology	7473
	Pharmacology/ Enzymology/ generation	8389
superoxide anion		
	Aquaculture/ Nutrition/ Immune System/ intracellular	7940
	Biochemistry and Biophysics	20040
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection	17841
	Infection/ Biochemistry and Biophysics	10252
	Horticulture/ disease development	3661
	Metabolism/ Membranes/ Pharmacognosy	16986
	Metabolism/ Bioprocess Engineering	9004
	Methods/ Biochemistry and Biophysics/ Foods	3537
	Pest Management/ Horticulture	9287
	Pharmacology/ Infection/ Clinical Immunology	3151
superoxide anion radical		
	Cell Biology/ Enzymology/ Bioenergetics	18166
	Enzymology/ Methods/ Bioprocess Engineering	19673
superoxide anion synthase	Enzymology/ Metabolism	17035
superoxide anions		
	Molecular Genetics/ Physiology/ Aging	20125
	Pesticides/ Toxicology/ Metabolism	11260
superoxide dismutase		
	Aging/ Molecular Genetics/ Bioenergetics/ Metabolism	2115
	Biochemistry and Biophysics	17776
	Cell Biology	19835 R
	Metabolism	4328 R
	Microbiology/ Cell Biology	11666
	Bioprocess Engineering/ Pharmacology/ Metabolism	7543
	Chemical Coordination	8728
	Pharmacognosy	17251
	Chemical Coordination/ Pesticides/ Toxicology/ activity	8262
superoxide dismutase	Enzymology	12307
		17748
	C-terminal domain/ conformational rearrangement	3080
	SOD	19074
	Conservation/ Infection	16548
	Methods/ Equipment and Instrumentation	19673
	Reproductive System/ Development/ change	79
	Horticulture/ Agrichemicals/ Physiology	11983
	Immune System/ Blood and Lymphatics/ Infection	18749
	Infection	18256
	SOD	5595
	Enzymology	1811
	Enzymology/ induction	10821
	Enzymology/ Molecular Genetics/ Immune System	3920
	Horticulture/ antioxidant enzyme	10621
	Metabolism/ Molecular Genetics/ Development	14986 R
	Pest Management	4136
	Physiology	3388
	Metabolism/ Enzymology/ Methods	13154
	Nutrition	1146
	Molecular Genetics	15589
	antioxidant defense	15586
	Aging	15561
	Biochemistry and Biophysics/ Metabolism	2144
	Chemical Coordination	12750
	Enzymology/ SOD	14778
	Enzymology/ Membranes/ Chemical Coordination	15524
	Enzymology/ Metabolism	6399
	Enzymology/ Metabolism/ reduction	12601
	Microbiology	6082
	Toxicology/ Metabolism	15523
	Nutrition/ Metabolism/ expression	5140 R
	Pest Management/ Agronomy/ Membranes/ Infection	10892
	Enzymology/ Metabolism/ Infection	10464
	Forestry/ Epidemiology/ Infection	16110
	Pharmacognosy	19632
	Behavior	20242
	Biochemistry and Biophysics/ Digestive System	4100
	Cell Biology/ Enzymology/ activity	17303
	Digestive System	3141
		10750
	Enzymology/ SOD	6376
	Molecular Genetics/ Digestive System/ activity	20146
	Pharmacology/ Digestive System/ Membranes/ SOD	9727
	Physiology/ Enzymology/ activity	4537
	Pollution/ Biochemistry and Biophysics	1443 R
	Radiation Biology/ Cell Biology/ Enzymology	6768 R
	Toxicology/ Cell Biology	6681
	Metabolism/ antioxidant enzyme	19665
superoxide dismutase 1		
	Molecular Genetics/ Cell Biology/ Enzymology	6573
superoxide dismutase-like compound synthesis		
	Enzymology/ Methods/ Bioprocess Engineering	19673
superoxide generating menadione		
	Molecular Genetics/ Cell Biology/ Aging/ oxidant	15849
superoxide radical		
	Biochemistry and Biophysics/ generation	17776
	Chemical Coordination/ Development/ Enzymology	13418 R
	Enzymology/ Bioprocess Engineering	11813
	Infection/ fungitoxic exudate chemistry	5595
	reactive oxygen species	13647
	Agronomy/ disease resistance	13685
	Agronomy/ Molecular Genetics	13690
	Chemical Coordination/ accumulation	10256 R
	Horticulture/ reactive oxygen species	6272
	Pharmacognosy/ Biochemistry and Biophysics	4099
	Pollution	17641
	Toxicology	17329
superoxide radicals		
	Infection/ Enzymology/ Molecular Genetics	3920
	Molecular Genetics/ Enzymology/ Metabolism	6399
superphosphate		
	Soil Science/ Horticulture/ Agronomy/ fertilizer	9278
supertin 80WP		
	Pest Management/ Pesticides/ Horticulture/ fungicide	165
supervised disease management system		
	Pest Management/ Infection/ Horticulture	16133
Supor PES membrane		
	Methods/ Equipment and Instrumentation	8565
supplemental nutrients	Terrestrial Ecology	7555
supplementary materials		
	Bioprocess Engineering/ Waste Management	12039
supplementary pollination techniques		
	Agronomy/ Pest Management/ Infection/ Genetics	3747
supplemented yeast minimal synthetic medium		
	Molecular Genetics/ Methods/ laboratory equipment	4456
supply air outlet	Occupational Health/ Climatology	10034
support vector machine		
	Allergy/ Pollution/ Equipment and Instrumentation	12403
	Biochemistry and Biophysics/ Information Studies	9303
supportive care		
	Oncology/ Clinical Immunology/ Hematology	3628
supprescins	Infection/ Biochemistry and Biophysics	13014
suppressed cell-mediated immunity		
	Immune System/ Infection	19117
suppression polymerase chain reaction		
	Molecular Genetics/ Methods/ genetic techniques	6979
suppression subtractive hybridization		
	Infection/ Genetics/ Horticulture/ genetic techniques	18257
suppression subtractive hybridization		
	Infection/ Molecular Genetics/ genetic techniques	4236
		5609
	Molecular Genetics/ Cell Biology	12473
	Molecular Genetics/ genetic techniques	1352
	Enzymology/ Methods/ genetic techniques	12559
	Infection/ Agronomy/ genetic techniques	16140
	Infection/ Enzymology/ genetic techniques	8372
	Infection/ Forestry/ Pest Management	2066
Suppression Subtractive Hybridization		
	Molecular Genetics/ Infection/ Pest Management	890
suppression subtractive hybridization		
	Molecular Genetics/ Metabolism/ Infection	3389
	Metabolism/ Methods/ Immune System/ Infection	8815
	Pest Management/ Agronomy/ Molecular Genetics	12992
suppressive PCR		
	Molecular Genetics/ Immune System	12721
suppressive soil		
	Pest Management/ Infection/ Horticulture	18677
	Infection/ Soil Science/ Agronomy	3423
	Infection/ Waste Management/ Horticulture	17944
	Soil Science/ Agriculture/ Methods	10241
suppressive soils		
	Soil Science/ Infection/ Ecology/ Agriculture/ effects	1320
suppressive subtractive hybridization		
	Infection/ Pest Management/ Agronomy	4523
suppressiveness	Pest Management/ Horticulture	166
Suppressor	Pest Management/ Pesticides/ Horticulture	18577
suppressor analysis		
	Molecular Genetics/ Cell Biology	14619
suppressor T cells		
	Dermatology/ Clinical Immunology/ Infection	19044
suppurative bronchopneumonia		
	Veterinary Medicine/ Epidemiology/ Infection	18413
suppurative corneal ulcer		
	Ophthalmology/ Epidemiology/ Infection/ eye disease	528
suppurative keratitis		
	Ophthalmology/ Public Health/ Epidemiology	5959
suppurative parotitis		
	Dental Medicine/ Geriatrics/ Infection	9592
suprachiasmatic nucleus		
	Nervous System/ Behavior/ Models and Simulations	14880
	Bioenergetics/ Cell Biology/ Molecular Genetics	19548
	Molecular Genetics/ Biosynchronization	19549 R
supragingival plaque		
	Oral System/ Infection/ Biochemistry and Biophysics	7349
supramolecular assembly		
	Enzymology/ Membranes/ iron	8670
Supresivit	Pest Management/ Horticulture/ Infection	9939
sup35	Biochemistry and Biophysics/ Methods	18058
Sup35	Biochemistry and Biophysics	10203
	Enzymology	19074
	Infection/ Molecular Genetics/ aggregated structure	17298
	Molecular Genetics/ translation release factor	15466
	translation termination factor	17667
Sup35 protein	Molecular Genetics	14662
sup35C alleles	Molecular Genetics	14745
Sup35/Hsp104	Molecular Genetics/ prion system	17667
Sup35N-Ade2 chimeric protein	Molecular Genetics	15831
Sup35p	Biochemistry and Biophysics	3123
	Biomaterials/ Equipment and Instrumentation	9065
	Molecular Genetics	5128
	Cell Biology/ translation termination factor	15867
	Metabolism	15914
Sup35p prion protein determinant		
	Biochemistry and Biophysics/ point mutation	17047
sup45 mutation	Molecular Genetics	14746
SUQ5 mutation	Molecular Genetics	14746
Suradista	antiinfective-drug/ Computer Applications	17629 RD
	antiviral-drug/ Computer Applications/ Pharmacology	17629 RD
suramin	Methods/ Enzymology/ enzyme substrate	1630
surface aggregates		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
surface antigen	Pharmacology	9946
surface area		
	Bioprocess Engineering/ Models and Simulations	18180
surface carbohydrates		
	Biochemistry and Biophysics/ Infection	7475
surface coating	Forestry	11807
surface contamination		
	Pest Management/ Biodiversity/ Development	57
	Epidemiology/ Infection/ Forestry	14133
surface disinfectant compounds		
	Methods/ Environmental Sciences/ aqueous/ effects	19738
surface display		
	Enzymology/ Cell Biology/ Methods/ Pesticides	1338
surface display library		
	Molecular Genetics/ Immune System/ Methods	5093
surface display systems/techniques		
	Bioprocess Engineering/ Metabolism/ Cell Biology	2902
surface engineered materials		
	Urology/ Pharmacology/ Infection/ medical equipment	11493
surface engineering		
	Bioprocess Engineering/ Metabolism/ Cell Biology	2902
surface erosion	Terrestrial Ecology	5720
surface fermentation		
	Methods/ Bioprocess Engineering	7323
surface fires		
	Terrestrial Ecology/ Soil Science/ return interval	7035

Keyterm	Context Terms	Ref. No.
surface glycoprotein		
	Systematics and Taxonomy/ Molecular Genetics	9843
surface glycoprotein-encoding genes		
	Molecular Genetics/ Infection	17370
surface hyphae		
	Systematics and Taxonomy/ extreme thickness	2408
surface layers	Soil Science	4538
surface litter accumulation	Terrestrial Ecology	19822
surface markers		
	Clinical Immunology/ Gastroenterology	2025
surface material	Biomaterials	19959
surface mine reclamation		
	Conservation/ Soil Science/ Terrestrial Ecology	3307
surface molecular imprinting		
	Bioprocess Engineering/ Freshwater Ecology	14032
surface motility	Infection/ Pharmacology/ Cell Biology	4751
surface mulching		
	Pest Management/ Infection/ Microbiology	13844
surface n-alkanes		
	Biochemistry and Biophysics/ Botany/ characterization	11682
surface organic horizons		
	Soil Science/ mycorrhizal colonization rates	4538
surface plasmon resonance		
	Enzymology/ laboratory techniques	1563
		17907
	Muscular System/ laboratory techniques	19212
	Infection/ Endocrine System/ Cell Biology	20257
	Methods/ Immune System/ Toxicology/ Foods	10649
	Molecular Genetics/ Digestive System	19668
	Membranes/ Transport and Circulation	15732
	Methods/ laboratory techniques	12830
		15105
surface plasmon resonance analysis		
	Biochemistry and Biophysics/ Cell Biology	9486
surface plasmon resonance-based immunoassay		
	Methods/ Foods/ Toxicology/ laboratory techniques	18457
surface receptor channel	Pharmacology/ Radiology	6297
surface recognition		
	Infection/ Metabolism/ Reproductive System	3376
	Molecular Genetics/ Cell Biology/ Horticulture	18777
	Pest Management/ Reproductive System	3386
surface response methodology		
	Bioprocess Engineering/ Metabolism/ Enzymology	3443
surface ripened semi-hard cheeses		
	Systematics and Taxonomy/ Foods/ dairy product	11019
surface samples	Infection/ Epidemiology	2091
surface sediments	Freshwater Ecology/ Behavior	7412
surface shape		
	Cell Biology/ Biochemistry and Biophysics/ change	2740
surface soil sampling		
	Soil Science/ Agrichemicals/ Enzymology/ Ecology	7983
surface sterilization	Infection/ Toxicology/ Foods	6515
	Pest Management/ Infection/ Horticulture	5479
surface sterilization method		
	Mycology/ Botany/ applied and field techniques	4466
surface temperature	Marine Ecology	18585
surface ultrastructure		
	Infection/ Pest Management/ Morphology	1274
surface water	Pollution	17141
surface water chemistry	Soil Science/ Ecology	9280
surface water quality	Pollution/ Freshwater Ecology	19795
surface wetness duration		
	Pest Management/ Infection	13767
surface-associated secreted aspartic proteinases		
	Biochemistry and Biophysics/ Infection	11912
surface-enhanced laser desorption-ionization retentate chromatography mass spectrometry		
	Methods/ Biochemistry and Biophysics	3103
surface-flow wetland system	Freshwater Ecology	19732
surfactant homeostasis		
	Respiratory System/ Immune System	9617
surfactant protein A	Infection/ Allergy	8217 R
	Respiratory System/ Biochemistry and Biophysics	18432
	Respiratory System/ Immune System	9617
surfactant protein D	Infection/ Allergy	8217 R
	Respiratory System/ Biochemistry and Biophysics	18432
	Respiratory System/ Immune System	9617
surfactant-manganese peroxidase complex		
	Enzymology/ Bioprocess Engineering/ catalysis	12326
surfactants	Bioprocess Engineering	952
	Biochemistry and Biophysics/ Metabolism/ cationic	11065
	Biochemistry and Biophysics/ Metabolism/ effects	13519
	Enzymology/ Methods/ applications	13517
	Enzymology/ Methods/ Metabolism	17849
	Enzymology/ Bioprocess Engineering	381
	Bioprocess Engineering/ effects/ uses	3089
	Bioprocess Engineering/ uses	18101
	Molecular Genetics/ Cell Biology/ Cosmetics/ Foods	1725 R
	Pesticides/ Metabolism	15360
	Pollution/ Bioprocess Engineering/ Ecology/ pollutant	8455
	Metabolism/ Enzymology/ effects/ uses	14249
surfactin	Infection	18059
		18059
surficial gas hydrates	Marine Ecology/ Bioenergetics	12084
surgery	Cardiovascular Medicine/ Surgery/ Infection	7243
	Epidemiology/ Infection/ Oncology/ Otolaryngology	19144
	Infection/ Epidemiology/ clinical techniques	17662
	Gastroenterology/ Surgery/ clinical techniques	12179
surgery	Infection/ Human Medicine/ complications	17415
	Orthopedics/ clinical techniques	19893
	Pediatrics/ Epidemiology/ clinical techniques	11208
	Pharmacology/ Surgery/ clinical techniques	3272
	Public Health/ Pulmonary Medicine/ Epidemiology	12176
	Surgery/ Otolaryngology/ Clinical Immunology	17854
	Surgery/ Pharmacology/ clinical techniques	17718
	Nervous System/ Immune System/ clinical techniques	10322
surgery-symptom interval		
	Ophthalmology/ Epidemiology/ Surgery	12538
surgical complications		
	Infection/ Gastroenterology/ Surgery	12179
surgical debridement		
	Infection/ Neurology/ Pediatrics/ clinical techniques	19057
	Orthopedics/ Infection/ Pharmacology	4897
	Pharmaceuticals/ Pulmonary Medicine/ Surgery	15278
	Pharmacology/ Pulmonary Medicine	19376
	Pulmonary Medicine/ Allergy/ Infection	17027
	Infection/ Parasitology/ clinical techniques	7610
surgical dermatology	Dermatology	15003
surgical drainage		
	Nephrology/ Infection/ clinical techniques	11521
surgical excision		
	Gastroenterology/ Infection/ clinical techniques	1334
	Infection/ Dermatology/ clinical techniques	11843
surgical exploration		
	Otolaryngology/ Infection/ clinical techniques	17142
surgical fungi removal		
	Infection/ Dental Medicine/ Oncology	4545
surgical glue line	Biomedical Engineering/ Infection	1982
surgical intensive care unit	Infection	4131
surgical intensive care units	Epidemiology	4488
surgical intervention	Infection/ Neurology/ Pediatrics	19057
surgical management techniques		
	Veterinary Medicine/ Surgery	3607 R
surgical removal		
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
	Ophthalmology/ Methods/ Pharmacology	5970
	Pulmonary Medicine/ Infection/ therapeutic method	1336
surgical site infection		
	Infection/ Epidemiology/ Human Medicine	15167
surgical therapy		
	Biochemistry and Biophysics/ Methods	10321
surgical treatment		
	Cardiovascular Medicine/ Infection/ Neurology	3246
	Infection/ clinical techniques	1667
	Methods/ Neurology/ clinical techniques	14214
	Neurology/ Pediatrics/ clinical techniques	19057
	Pharmacology/ clinical techniques	18036
	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
	Toxicology/ History/ Human Medicine	6295
Suriname	(South America; Neotropical region)	
	Botany/ Systematics and Taxonomy	18704
surveillance		
	Infection/ Human Medicine/ Pharmacology	12235
surveillance monitoring exercise		
	Toxicology/ Pesticides/ Foods/ Horticulture/ results	20113
surveillance programs		
	Ophthalmology/ Public Health/ Epidemiology	5959
survey results	Foods	10347
	Infection/ Biochemistry and Biophysics	16569
	Methods/ Human Medicine/ Infection	10161
survival	Aging/ Molecular Genetics	4963
	Aquaculture	9891
	Pesticides/ Development/ Toxicology	9316
	Behavior/ Terrestrial Ecology	14866
		14908
	Cell Biology/ Aging/ Reproduction	12525
	Biochemistry and Biophysics	2846
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Economic Entomology/ Pest Management	2303
	Epidemiology/ Terrestrial Ecology/ Infection	10047
	Evolution/ Reproduction/ Cell Biology/ Development	3260
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
	Immune System/ Biochemistry and Biophysics	11562
	Blood and Lymphatics/ Pharmacognosy/ Infection	18749
	Infection	4814
	Bioenergetics/ Cell Biology/ Molecular Genetics	17014
	Economic Entomology	2864
	Economic Entomology/ Pest Management	4696
	Immune System	19501
	Membranes/ Immune System	20138
	Molecular Genetics	1841
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Nervous System	19504
	Soil Science/ Pest Management/ Development	12294
	Terrestrial Ecology	18845
	Membranes	11258
	Methods/ Horticulture	9558
	Molecular Genetics	12782
	Enzymology	14675
	Infection	19500
		19524
	Nutrition/ Terrestrial Ecology	10901
	Parasitology/ Molecular Genetics	18292
	Pest Management	2327
		2998
	Economic Entomology	18308
	Economic Entomology/ Horticulture	2323
survival	Pest Management/ Horticulture/ Infection	11034
	Infection	18844
	Infection/ Economic Entomology	6929
	Pesticides/ Economic Entomology/ Pest Management	3061
	Pharmacology/ Infection	5012
	20252 13346 7967	6366
	Infection/ Nervous System	19539
	Metabolism/ Endocrine System/ Infection	18622
	Radiation Biology/ Molecular Genetics	9841
	Soil Science	5413
	Subterranean Ecology	15077
	Terrestrial Ecology	259
	4804 4127 3166	2777
	17937	5569
	Behavior	19830
	Biodiversity	2324
		17987
	Toxicology/ Gastroenterology/ Foods	18474
	Infection/ Economic Entomology	9660
	Nephrology/ Gastroenterology	19911
	Veterinary Medicine/ Infection/ Immune System	19693
	Marine Ecology/ Parasitology/ Infection	19774
	Methods/ Infection	19775
	Wildlife Management/ Infection	6747
survival niche	Biochemistry and Biophysics/ Methods	9084
survival of motor neuron protein		
	Nervous System/ Cell Biology/ Genetics/ function	15448
survival of the fittest		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
survival or motor neuron gene		
	Nervous System/ Cell Biology/ Genetics/ SMN gene	15448
survival potential	Pesticides	19604
survival rate		
	Cardiovascular Medicine/ Infection/ Neurology	3246
	Clinical Immunology/ Hematology/ Oncology	12511
	Hematology/ Oncology/ Pharmacology	12542
	Surgery/ Oncology/ Clinical Immunology	14826
	Infection/ Clinical Immunology	12515
	Pest Management/ Agriculture/ Development	15496
	Pharmacology/ Oncology/ Hematology	12545
	Respiratory System/ Immune System/ Infection	981
	Toxicology/ Pollution/ Behavior	18177
survival rates	Metabolism/ Cell Biology	19180
	Population Studies/ Development	644
survival time	Immune System/ Infection	1683
	Infection/ Economic Entomology	16541
	Soil Science/ Mycology/ Horticulture	4557
survival times		
	Pharmacognosy/ Infection/ Respiratory System	10806
survivin	Biochemistry and Biophysics/ Cell Biology	13296
	Cell Biology/ Enzymology/ Aurora kinase-1	8659
	Genetics/ Cell Biology	6197 R
survivorship	Radiation Biology/ Infection	19924
Sur7p	Methods/ Enzymology/ Membranes	4238
Sus scrofa MIOX gene	(Suidae)	
	Molecular Genetics	19530
Sus scrofa myo-inositol oxygenase gene	(Suidae)	
	Molecular Genetics/ Sus scrofa MIOX gene	19530
Susan Lindquist		
	Biomaterials/ Equipment and Instrumentation	17393
susceptibility	Infection/ Terrestrial Ecology	1986
	Molecular Genetics/ Methods/ Nervous System	18774
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
susceptibility overdominance		
	Agronomy/ Genetics/ Infection	12652
susceptibility period		
	Infection/ Agronomy/ Pest Management	10741
susceptibility technique		
	Pharmacology/ laboratory techniques	5925
susceptibility testing		
	Infection/ Pharmacology/ Methods	12016
	Methods/ Pharmacology/ Infection	6111
	Pharmacology/ Infection/ Methods	13274
susceptible host reaction		
	Pest Management/ Agronomy	3050
suSCon Blue	Pest Management/ Agronomy	9042
suspended bed chromatography		
	Methods/ Enzymology/ Bioprocess Engineering	7295
suspended cell bioreactors		
	Bioprocess Engineering/ Waste Management	12461
suspended disc culture		
	Ecology/ Metabolism/ Infection/ Pest Management	14272
	Toxicology/ Methods/ culturing techniques	6822
suspended particulate matter		
	Pollution/ Environmental Sciences/ air pollutant	1516
suspended solids	Bioprocess Engineering/ Pollution	8248
	Freshwater Ecology	11173
suspension application timing		
	Pest Management/ Infection/ Epidemiology	17547
suspension cell culture		
	Molecular Genetics/ Cell Biology	5252
	Methods/ Horticulture/ culturing techniques	2058
suspension concentration		
	Pest Management/ Infection/ Epidemiology	17547
suspension culture		
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Horticulture/ Methods/ Nutrition/ Infection	10350
	Infection/ Metabolism/ culturing techniques	1406
	Models and Simulations/ Pharmacology	18026

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
suspension cultures		
	Bioprocess Engineering/ Metabolism/ Enzymology	3442
suspension quality		
	Pest Management/ Infection/ Epidemiology	17547
sustainability		
	Conservation/ Forestry/ Terrestrial Ecology	10327
	Infection/ Economics/ Forestry	7100
sustainable agricultural systems		
	Agriculture/ Physiology/ economic soundness	4395
	Pest Management/ Agronomy	2233 R
sustainable agriculture		
	Horticulture/ Pest Management	469
	Pest Management/ Pesticides/ Infection/ Horticulture	5624
sustainable agriculture system		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
sustainable cell survival		
	Molecular Genetics/ Cell Biology	5252
sustainable crop protection potential		
	Molecular Genetics/ Pest Management/ Infection	417
sustainable cropping systems	Agronomy	2136
sustainable disease management		
	Pest Management/ Pesticides	10478
sustainable food quality monitoring program		
	Pest Management/ Foods/ Toxicology/ Infection	14128
sustainable forest ecosystems		
	Infection/ Pest Management/ Terrestrial Ecology	16082
sustainable forest mushroom harvesting opportunities		
	Mycology/ Forestry	5654
sustainable forestry		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
	Terrestrial Ecology	10007
sustainable horticulture	Horticulture/ Infection	18584
sustainable land use	Mycology/ Soil Science	2139
sustainable maintenance		
	Soil Science/ Terrestrial Ecology	7291 R
sustainable management		
	Biodiversity/ Agriculture/ Terrestrial Ecology	18854
	Pest Management	1574
	Pest Management/ Agronomy/ Infection	10794
sustainable plant production		
	Agriculture/ Terrestrial Ecology	7330
sustainable silviculture	Forestry/ Nutrition/ Infection	3332
sustainable use	Horticulture	13430
sustained high-dose antifungal treatment		
	Pharmacology/ Infection/ Ophthalmology	5920
Sutera cordata (Scrophulariaceae)		
	Infection/ Pest Management/ Horticulture/ host	12383
Suttoniella eriobotryae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Cell Biology	18792
Suttoniella gaubae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Cell Biology	18792
Sut1p	Molecular Genetics/ Membranes	15726
Su(var) gene		
	Molecular Genetics/ Cell Biology/ Endocrine System	19233 R
SU(VAR)3-9	Molecular Genetics	10010 R
Su(var)3-9 proteins		
	Enzymology/ Methods/ Cell Biology	1230
Suzuki cross-coupling approaches		
	Pharmacology/ Methods/ laboratory techniques	17658
Su9(1-112)	Enzymology	4966
Svalbard (Arctic Ocean)		
	Systematics and Taxonomy	5520
Sven Brohult		
	Systematics and Taxonomy/ founding president	10984
Sverdlovsk Region (Russia; Asia; Europe; Palearctic region)		
	Biogeography	19084
SVI	Bioprocess Engineering/ Pollution	15001
SV-40 (Polyomaviridae)		
	Bioprocess Engineering/ Infection/ Immune System	6378
SV80 cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Enzymology	19149
Swabian Mountains (Germany; Europe; Palearctic region)		
	Terrestrial Ecology/ Population Studies	11568
swainsonine		
	Pest Management/ Molecular Genetics/ Infection	12877
	Toxicology/ Metabolism/ alkaloid/ mycotoxin	18796
swallowtail butterfly (Lepidoptera)		
	Chemical Coordination/ Enzymology/ Papilio xuthus	10896
	Integumentary System/ Development/ pupa	8146
swapping		
	Biochemistry and Biophysics/ Infection/ Methods	5240
sward characteristics	Horticulture	2375
S-warfarin		
	anticoagulant-drug/ Enzymology/ Pharmacology	18100 D
	hematologic-drug/ Enzymology/ Pharmacology	18100 D
Swartzia simplex (Leguminosae)		
	Biochemistry and Biophysics/ Infection/ seed	3030
Swd2	Molecular Genetics	17997
sweating mushroom (Basidiomycetes)		
	Toxicology/ Foods/ Clitocybe rivulosa	9154
swede (Cruciferae)		
	Biochemistry and Biophysics/ Terrestrial Ecology	16002
swede rape (Cruciferae)		
	Pest Management/ Agronomy/ genotype GSL-1501	8967
Sweden (Europe; Palearctic region)		
	Animal Husbandry/ Infection/ Veterinary Medicine	10267
	Behavior/ Terrestrial Ecology	18409
	Bioenergetics/ Models and Simulations	643
Sweden (Europe; Palearctic region)		
	Biogeography	10098
	Morphology/ Systematics and Taxonomy	15091
	Terrestrial Ecology/ Parasitology	15094
	Conservation	5463
		8364
	Terrestrial Ecology	8454
	Equipment and Instrumentation/ Foods/ Methods	10966
	Forestry/ Genetics/ Infection/ Nutrition	2688
	Infection/ Horticulture	9859
	Pharmacology	777
	Soil Science/ Epidemiology/ Pest Management	10059
	Methods/ Terrestrial Ecology	16180
	Molecular Genetics/ Infection/ Evolution	5817
	Parasitology/ Ecology/ Veterinary Medicine	4933
	Pest Management/ Agronomy	9469
	Infection/ Forestry/ Population Genetics	10282
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Population Genetics/ Conservation/ Reproduction	10179
	Molecular Genetics/ Terrestrial Ecology	16166
	Reproduction/ Terrestrial Ecology	12755
	Systematics and Taxonomy	3723
	9318 7086 7085	7078
	13553	9705
	Biogeography	5660
	9933	7271
	Biogeography/ Climatology	7097
	Horticulture/ Pest Management/ Evolution	20001
	Molecular Genetics/ Infection	12186
	Terrestrial Ecology	8846
	19416 17513	11123
	Biogeography/ Conservation	5295
	Conservation/ Biodiversity	15090
	Soil Science	7687
		12502
	Wildlife Management/ Biodiversity	4225 R
	Wildlife Management/ Freshwater Ecology	6748
Swedish National Board of Forestry		
	Forestry/ Biodiversity/ Wildlife Management	4226
	Terrestrial Ecology/ Wildlife Management/ Biodiversity	4225 R
sweet almond (Rosaceae)		
	Enzymology/ Metabolism	9389
sweet bakery products	Foods/ bakery product	3616
sweet basil (Labiatae)		
	Foods/ Biochemistry and Biophysics	9439
	Infection/ Horticulture/ host	9032
	Metabolism/ Infection/ Ocimum basilicum	2861
	Pest Management/ Horticulture/ host	13935
	Horticulture/ transplants/ vegetable crop	166
	Horticulture/ Infection/ Epidemiology/ crop/ host	2423
sweet bay laurel (Lauraceae)		
	Pest Management/ Infection/ Horticulture/ host	379
sweet bead	Foods/ bakery product	252
sweet cherries	Foods/ fruit	16304
sweet cherry (Rosaceae)		
	Horticulture/ Population Genetics/ Infection/ host	3480
	Infection/ Horticulture/ cultivar-Bing/ cultivar-Stella	17044
	Pest Management/ Horticulture/ cultivar-Hongdeng	17809
	Horticulture/ cultivar-Sunburst/ cultivar-Van/ host	9178
sweet chestnut (Fagaceae)		
	Biogeography/ Pest Management/ Forestry/ Infection	17578
sweet corn (Gramineae)		
	Infection/ Agronomy/ cultivar-Golden Millennium	12483
	Toxicology/ cultivar-Silver Queen/ host/ seedling	6804
	Pest Management/ Horticulture/ Molecular Genetics	12905
	Horticulture/ Parasitology/ Infection/ host	7009
	Toxicology/ Infection/ Foods	6808
sweet corn Ht1 gene (Gramineae)		
	Pest Management/ Horticulture/ Molecular Genetics	12905
sweet dessert wine	Toxicology/ Foods/ wine	5133
sweet dough	Foods/ Metabolism/ Methods	19839
sweet fern (Myricaceae)		
	Terrestrial Ecology/ Wildlife Management	7839
sweet lemon grass (Gramineae)		
	Pharmacognosy/ Infection/ medicinal plant	5043
sweet onion (Liliaceae)		
	Infection/ Pest Management/ Horticulture/ host	13974
	Pest Management/ Epidemiology/ Horticulture/ host	7011
sweet orange		
	Foods/ Pesticides/ Pest Management/ Infection/ fruit	311
sweet orange (Rutaceae)		
	Foods/ Pesticides/ Pest Management/ Infection/ host	311
	Horticulture/ cultivar-Valencia/ tropical/ Citrus sinensis	1152
	Foods/ cultivar-Mosambi/ tropical/ Citrus sinensis	2315
	Infection/ Pest Management/ Molecular Genetics	11986
	Infection/ Molecular Genetics/ Horticulture/ host	12572
	Pest Management/ Horticulture/ Infection/ host	17433
	Methods/ Development/ Horticulture/ tropical	1140
	Toxicology/ Horticulture/ Pest Management/ tropical	17957
sweet pea (Leguminosae)		
	Horticulture/ Genetics/ Infection/ host	20087
sweet pepper bush (Clethraceae)		
	Aging/ Methods/ Infection/ Toxicology/ host	6692
sweet pepper (Solanaceae)		
	Infection/ Horticulture/ cultivar-Sympathy MZ/ host	4004
	Horticulture/ cultivar-Sympathy MZ/ host	10660
	Horticulture/ host/ vegetable crop	12152
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Pest Management/ Horticulture/ Epidemiology	20006
sweet pepper (Solanaceae)		
	Pest Management/ vegetable crop	18323
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Genetics/ Infection/ vegetable crop	5664
	Horticulture/ Infection/ Evolution/ host	10237
sweet persimmon (Ebenaceae)		
	Infection/ Methods/ Molecular Genetics/ Horticulture	6096
	Pest Management/ Pesticides/ Horticulture/ fruit crop	18164
sweet potato (Convolvulaceae)		
	Biochemistry and Biophysics/ Infection/ Horticulture	10171
	Bioprocess Engineering/ Metabolism/ Methods	11068
	Metabolism/ Foods/ Waste Management	1128
	Enzymology/ Bioprocess Engineering/ vegetable crop	6239
	Infection/ host/ Ipomoea batatas	14219
	Infection/ Horticulture/ host/ vegetable crop	6279
	Metabolism/ host/ Ipomoea batatas	17890
	Methods/ Biochemistry and Biophysics	18345
	Pest Management/ Evolution/ Horticulture/ Infection	19238
	Horticulture/ Infection/ Epidemiology/ Host	5636
	Pesticides/ Enzymology/ Pest Management	11321
	Soil Science/ Agriculture/ Ipomoea batata	8013
	Systematics and Taxonomy/ Ipomoea batatas	7153
sweet potato residue		
	Bioprocess Engineering/ Metabolism/ Foods	1128
sweet potato virus disease		
	Pathology/ Pest Management/ Infection/ Agronomy	9681
sweet table wine	Biochemistry and Biophysics/ Foods	12339
sweet whey	Foods/ Bioprocess Engineering	2720
sweetened echinacea tea		
	Foods/ Pharmacognosy/ tea/ uses	16806
sweetpotato	Foods/ fresh-cut slices/ vegetable	652
	Pest Management/ Foods/ storage decay/ vegetable	9866
sweetpotato (Convolvulaceae)		
	Horticulture/ Genetics/ Economic Entomology	13025
	Pest Management/ cultivar description	475
	Infection/ Horticulture/ Genetics/ cultivar-Beauregard	12081
	Pest Management/ Foods/ cultivar-Georgia Jet	9866
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
sweetpotato flea beetle (Coleoptera)		
	Horticulture/ Pest Management/ pest	475
sweetpotato virus disease		
	Horticulture/ Genetics/ Economic Entomology	13025
sweetpotato weevil (Coleoptera)		
	Horticulture/ Genetics/ Economic Entomology/ pest	13025
swelling	Cell Biology/ Biochemistry and Biophysics	2740
Swertia chirata (Gentianaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Swe1	Cell Biology/ Microbiology	16931
	Enzymology/ Cell Biology/ Cdk1-inhibitory kinase	6968
	Membranes/ Enzymology/ Infection	18657
	Molecular Genetics/ Cell Biology/ phosphorylation	15264 R
Swe-1 protein		
	Botany/ Cell Biology/ budding yeast expression	6461
Swe1 protein kinase		
	Membranes/ Enzymology/ Infection	18657
Swe1-dependent morphogenesis transplant		
	Cell Biology/ Microbiology	16931
Swe1p	Cell Biology/ Development	15762
	Molecular Genetics	6610
	Molecular Genetics/ Microbiology/ Cell Biology	6081
swi five dependent recombination repair 1 protein		
	Molecular Genetics/ Sfr1 protein	14682
SWI subunit	Molecular Genetics	4510
Swida contoversa (Cornaceae)		
	Terrestrial Ecology/ adult/ seedling/ seed	4127
swimming endurance capacity		
	Biochemistry and Biophysics/ Methods	13334
swimming pool water disinfection		
	Pharmacology/ Sanitation	12272
swimming pools	Biogeography	10146
swine artificial chromosome construct		
	Immune System/ Surgery/ Methods/ Enzymology	18633
swine compost		
	Pest Management/ Infection/ Horticulture	12879
swine diets	Toxicology/ Blood and Lymphatics/ Foods	4392
swine farms	Pollution/ Animal Husbandry	19722
swine feed		
	Animal Husbandry/ Infection/ Veterinary Medicine	61
swine manure	Agriculture/ Methods	14815
swine production		
	Toxicology/ Blood and Lymphatics/ Foods	4392
swine (Suidae)		
	Pharmacology/ Foods/ Infection/ Animal Husbandry	2340 R
	Veterinary Medicine/ Methods/ Foods	12266
	Pollution/ Animal Husbandry	19722
	Toxicology/ Pharmacology/ Animal Husbandry	10419
	Veterinary Medicine/ Infection/ host	1463
swine waste	Pest Management/ Infection/ Horticulture	12879
swinecress (Cruciferae)		
	Pest Management/ Agronomy/ Infection/ host/ weed	5632
SWI/SNF	Molecular Genetics	7318
	15120	8315
	adenosine triphosphate-dependent	3536
	integrity/ nucleosome remodeling complex	20351
	remodeling	6565
SWI/SNF chromatin remodeling complex		
	Molecular Genetics	2513
SWI/SNF chromatin-remodeling complexes		
	Tumor Biology/ Molecular Genetics/ ANC1	8319

Keyterm	Context Terms	Ref. No.
Swi/Snf coactivator complex		
Biochemistry and Biophysics/ Methods		6355
SWI/SNF complex		
Biochemistry and Biophysics/ structure		5122
Molecular Genetics/ Cell Biology		6907 R
		6908 R
Swi/Snf complex Molecular Genetics/ Enzymology		9836
SWI/SNF complexes Biochemistry and Biophysics		1946
Swi-Snf complexes		
Molecular Genetics/ roles/ subunits		8395 R
SWI/SNF component Brg-1		
Molecular Genetics/ Biochemistry and Biophysics		5279
Swi/Snf protein Molecular Genetics		5272
SWI/SNF protein complex		
Methods/ Molecular Genetics		17725
Swiss Alps (Switzerland; Europe; Palearctic region)		
Terrestrial Ecology		5720
Swiss chard		
Foods/ Horticulture/ brightness/ chlorophyll content		6899
Swiss cheese Foods/ dairy product		10270
dairy product/ microflora		10269
Systematics and Taxonomy/ Foods/ dairy product		11019
Swiss kindred		
Hematology/ Enzymology/ Population Genetics		12423
Swiss mouse (Muridae)		
Immune System/ Infection/ Endocrine System		7824
Molecular Genetics/ Nutrition/ Infection/ Enzymology		19165 R
Nutrition/ Toxicology/ Foods/ Horticulture/ Genetics		7767
Pharmacognosy		10902
Pharmacology/ Infection/ animal model/ male		19126
Tumor Biology/ Molecular Genetics/ animal model		6490
Swiss needle cast		
Infection/ Transport and Circulation/ fungal disease		1996
Pest Management/ Epidemiology/ Forestry/ Infection		9936
Epidemiology/ Infection/ Forestry/ fungal disease		1442
Infection/ Horticulture/ Epidemiology/ Methods		3427
Swiss needle cast disease		
Infection/ Forestry/ etiology/ fungal disease/ symptom		15430
Pest Management/ Forestry/ Climatology		12574
Swiss parliament		
Government and Law/ Molecular Genetics		1978
Swiss pea (Leguminosae)		
Infection/ Horticulture/ Pest Management/ host		14001
Swiss stone pine (Coniferopsida)		
Infection/ Forestry/ Terrestrial Ecology/ host		14244
Swiss Webster mouse (Muridae)		
Infection/ female/ host		14419
Pharmacology/ Infection/ animal model/ female		19125
Swiss 3T3 cell line (Muridae)		
Methods/ Molecular Genetics/ Pharmacology		10549
Swiss-Prot Biochemistry and Biophysics/ Evolution		17115 R
SWISS-PROT		
Computer Applications/ Biochemistry and Biophysics		2079
Swiss-Prot database		
Molecular Genetics/ Computer Applications		15945
Swiss-Prot Protein Knowledgebase		
Molecular Genetics/ Computer Applications		15945
Switch		
Pest Management/ Infection/ Horticulture/ efficacy		15307
Infection/ Horticulture/ fungicide		14159
Infection/ Horticulture/ Pesticides/ fungicide		13754
Switch I element		
Enzymology/ Cell Biology/ Molecular Genetics		3909
switchgrass (Gramineae)		
Infection/ Agronomy/ Genetics/ forage crop/ host		10132
switching Infection/ Reproduction		15124 R
switching mechanism at 5' end of the RNA transcript technology		
Pest Management/ Infection/ Molecular Genetics		13777
Switzerland		
Pest Management/ Genetics/ Infection/ Horticulture		7908
Switzerland (Europe; Palearctic region)		
Biochemistry and Biophysics/ Soil Science		19695
Biogeography/ Terrestrial Ecology		9723
Evolution/ Molecular Genetics/ Population Genetics		5283
Foods		10347
Government and Law/ Molecular Genetics		1978
Hematology/ Enzymology/ Population Genetics		12423
Infection/ Population Genetics/ Molecular Genetics		3822
Molecular Genetics/ Population Genetics		18305
Pest Management/ Horticulture		17040
		19079
Horticulture/ Infection		11096
Infection/ Methods/ Agronomy		17118
Pesticides/ Horticulture/ Infection		10853
Reproductive System/ Infection		13842
Soil Science		19746
Population Genetics/ Molecular Genetics/ Evolution		19352
Soil Science/ Agronomy		4554
Ecology/ Agronomy		10578
Pest Management/ Economic Entomology		11279
Systematics and Taxonomy		7078
16401 7085		7080
Infection/ Horticulture		8483
Terrestrial Ecology		5720
		16370
Biodiversity/ Agriculture		875
Biogeography/ Biodiversity/ Conservation		14960
Radiation Biology		9710
SWI1 Biochemistry and Biophysics/ Methods		19353
Swi1 Molecular Genetics		18905
Swi2 Molecular Genetics		14682
SWI2/SNF2 proteins		
Reproductive System/ Endocrine System		12845
SWI3 protein		
Immune System/ Cell Biology/ Molecular Genetics		4613
Swi3p Enzymology/ Biochemistry and Biophysics		579
Swi4 Membranes/ Enzymology/ Infection		18657
Molecular Genetics/ Enzymology/ Pharmacology		1736
Swi4p Molecular Genetics		12146
Cell Biology		15926
Swi4p protein		
Biochemistry and Biophysics/ Cell Biology		9138
Swi4-Swi6 cell cycle box binding factor		
Molecular Genetics/ Cell Biology/ transcription factor		1846
Swi5		
Molecular Genetics/ cellular localization/ expression		14682
Enzymology/ Cell Biology		4572
Swi6		
Cell Biology/ Biochemistry and Biophysics/ Genetics		16124
Membranes/ Enzymology/ Infection		18657
Molecular Genetics		7457
heterochromatin protein		17372
Cell Biology		7461
Cell Biology/ Genetics		10101
Swi6 protein Enzymology		9765
Swi6p Molecular Genetics		12146
Swi6p transcription factor		
Biochemistry and Biophysics/ Cell Biology/ activation		9138
Swm1 Biochemistry and Biophysics/ Genetics/ Methods		10354
Swm1p Biochemistry and Biophysics		6466
Molecular Genetics/ Cell Biology/ Development		15767
Swp1 Enzymology		6540
Swp1p Enzymology		19206
Membranes		18000
SW1116 cell line (Hominidae)		
Enzymology/ Digestive System/ Tumor Biology		10020
SW13 cell line (Hominidae)		
Tumor Biology/ Molecular Genetics		8319
SW480 cell line (Hominidae)		
Biochemistry and Biophysics		9768
Metabolism/ Genetics/ human cells		14231
Pharmacognosy/ Tumor Biology		17314
SW620 cell line (Hominidae)		
Enzymology/ Tumor Biology		17219
SW626 cell line (Hominidae)		
Enzymology/ Digestive System/ Tumor Biology		10020
SX 623509		
Metabolism/ Pesticides/ Pest Management/ fungicide		10058
Sxil-alpha protein		
Biochemistry and Biophysics/ Cell Biology		6726
Sxi1-alpha		
Molecular Genetics/ Development/ Reproduction		1848
Sxm1p Cell Biology/ Biochemistry and Biophysics		8818
sy Molecular Genetics/ Population Genetics		4209
Syagrus romanzoffiana (Palmae)		
Pest Management/ host		489
SYBR green Molecular Genetics		19731
Syb1		
Biochemistry and Biophysics/ Cell Biology/ transport		6252
sycamore (Aceraceae)		
Infection/ Forestry/ Pest Management/ Horticulture		369
Methods/ Conservation/ host/ Acer pseudoplatanus		148
Terrestrial Ecology/ Soil Science/ Pollution		7690
sycamore (Angiospermae)		
Pathology/ Horticulture/ Education/ host/ ornamental		14139
Sycamore Creek (Arizona; USA; North America; Nearctic region)		
Freshwater Ecology		12196
sycamore (Platanaceae)		
Pest Management/ Evolution/ Horticulture/ Infection		19238
Syc1 Molecular Genetics		17997
Sydowiella canker		
Infection/ Horticulture/ fungal disease		12292
Sydowiella depressula (Ascomycetes)		
Infection/ Horticulture/ pathogen		12292
Syf2 Molecular Genetics		16361
Sylsens B Infection/ Methods/ Pharmacology		11727
Sylt (Germany; Europe; Palearctic region)		
Parasitology/ Infection		3464
Sylvilagus bachmani (Leporidae)		
Forestry/ Pest Management		954
symbiology		
Systematics and Taxonomy/ Biogeography/ Infection		19711
symbiont colonization Infection/ Nutrition		19927
symbiont infection rate Infection/ Horticulture		2956
symbiont specificity Ecology/ Infection		18487
symbioses		
Behavior/ Terrestrial Ecology/ Infection/ Parasitology		10033
Enzymology/ Molecular Genetics		12470
Terrestrial Ecology		11820
		12644
Agriculture		15132 R
symbiosis Agriculture/ Microbiology/ Genetics/ Ecology		17407
Agronomy/ Infection		10590
Infection/ Terrestrial Ecology		5775
Behavior/ Terrestrial Ecology		7661
Terrestrial Ecology/ Systematics and Taxonomy		4684
Biochemistry and Biophysics		11934
symbiosis Biodiversity/ Biogeography		18973
Terrestrial Ecology		12105
Bioenergetics/ Nutrition		17392
Development/ Ecology/ Reproduction		2309
Forestry/ Chemical Coordination/ Infection		312
Infection/ Chemical Coordination		3115
Reproduction/ Infection		7231
Ecology/ Infection		11939
		18487
Infection/ Cell Biology		8615
Methods		16965
Molecular Genetics/ Soil Science		16797
Soil Science/ Methods		3589
Evolution		1383
Behavior/ Foods/ Pest Management		13103
Genetics/ Terrestrial Ecology		7676
Molecular Genetics		10272
Reproduction/ Genetics		10716 R
Terrestrial Ecology		13230
Foods/ Infection		7352
Mathematical Biology/ Ecology/ Cell Biology		12596
Forestry/ Nutrition/ Infection		3332
Genetics/ Soil Science/ Horticulture		1629
Horticulture/ Infection		1023
15471		9046
Infection/ Pest Management		16050
Methods/ Infection/ Development		6016
Methods/ Soil Science/ Nutrition		8093
Soil Science/ Nutrition/ Infection		3281
Infection		4333 R
		15502
Biochemistry and Biophysics/ Physiology		7033
Bioenergetics/ Horticulture/ Development		3211
Digestive System		461
Ecology		12062
Enzymology/ Horticulture/ Pest Management		20028
Evolution		17839
Forestry		13822
Genetics		2891
Molecular Genetics		2064
		8775
Nutrition		7339
Nutrition/ Genetics		3197
Pesticides/ Agronomy		13794
Pollution		16427
Reproduction/ Ecology		1980
Systematics and Taxonomy		2088
Systematics and Taxonomy/ Biogeography		7115
Terrestrial Ecology/ Biogeography		10961
Terrestrial Ecology/ Conservation		2926
Membranes/ Biochemistry and Biophysics		2608
Metabolism/ Bioprocess Engineering		9332 R
Ecology		8616
Methods		5567
Molecular Genetics		1737
Ecology		8613
Infection		3333
		16152
Morphology/ Infection		7116
Mycology		3196 R
Models and Simulations/ Terrestrial Ecology		10042
Pharmacognosy		16317
Nutrition/ Metabolism		1999
Terrestrial Ecology		10901
Paleobiology/ Subterranean Ecology		7703
Parasitology		5539
Mycology/ Evolution/ Zoology		6997
Pest Management		10473
Agronomy/ Chemical Coordination		5557
Infection/ Forestry		22
Infection/ Horticulture		19329
Parasitology/ Horticulture/ Infection		16408
Radiation Biology/ Cell Biology		7252
Soil Science/ Agronomy/ Ecology		16858
Ecology		1313
		7563
Ecology/ Agronomy/ Biodiversity		16859
Ecology/ Molecular Genetics/ Biodiversity		4416
Ecology/ Systematics and Taxonomy/ Agriculture		9950 R
Forestry/ Ecology		16857
Infection/ Terrestrial Ecology		2790
		7230
Systematics and Taxonomy		16914 R
		18936
Biochemistry and Biophysics/ Morphology		1410
Ecology		8923
Evolution		35
		2694
Methods/ Morphology/ Infection		1267
Terrestrial Ecology		584
9281 3898 1573		978
19866 13606 9790		9412
Agriculture		17554
Chemical Coordination		12465
Chemical Coordination/ Development/ Metabolism		8051
Forestry		1959
Ingestion and Assimilation		4653
Reproduction/ Infection		264
Soil Science/ Infection		2062
		16493

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
symbiosis		
	Terrestrial Ecology/ Soil Science/ Reproduction	6201
	Toxicology/ Agriculture/ Infection/ Pollution	18579
	Development/ Nutrition	18843
symbiosis conservation applications		
	Terrestrial Ecology/ Nutrition	2130
symbiosis-related genes		
	Infection/ Molecular Genetics/ characterization	14194
symbiotic association	Ecology/ Infection/ Morphology	18488
symbiotic association effects		
	Infection/ Development/ Terrestrial Ecology	18147
symbiotic efficiency	Infection/ Forestry/ Development	8777
symbiotic establishment		
	Soil Science/ Agriculture/ Ecology	5134 R
symbiotic functioning		
	Biodiversity/ Climatology/ Infection/ Ecology	7338
symbiotic genes		
	Agriculture/ Microbiology/ Genetics/ Ecology	17407
symbiotic germination	Development	9929
	Terrestrial Ecology/ Development	4125
symbiotic infections	Foods/ Infection	7352
symbiotic interaction	Systematics and Taxonomy	18936
symbiotic interface		
	Infection/ Development/ Cell Biology	15484
symbiotic interfaces		
	Nutrition/ Transport and Circulation/ Membranes	2128
symbiotic mutualism		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
symbiotic potential		
	Development/ Horticulture/ Infection	18997
symbiotic relationship		
	Pharmaceuticals/ Equipment and Instrumentation	17602
symbiotic relationships		
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Nutrition/ Terrestrial Ecology	12556
symbiotic root nodule		
	Molecular Genetics/ Enzymology	9986
symbiotic seed germination		
	Conservation/ Ecology/ Methods	5508
	Infection/ Development/ Reproduction	2264
	Terrestrial Ecology/ Development	4125
symbiotic seed germination procedure		
	Conservation/ Ecology/ Methods	5508
symbolic meaning		
	Horticulture/ Systematics and Taxonomy	363
symmetrical dinucleoside tetraphosphatase		
	Enzymology	9072
symmetry breaking	Molecular Genetics/ Methods	19142
	Reproduction/ Molecular Genetics/ Cell Biology	6505
sympathetic nerve terminal		
	Endocrine System/ nervous system	7651
sympatric speciation		
	Evolution/ Molecular Genetics/ Population Genetics	5283
sympatry	Terrestrial Ecology/ Behavior	20021
Symphaeophyma (Ascomycetes)		
	Systematics and Taxonomy	9521
Symphony wines		
	Foods/ aroma/ flavor/ quality/ preparation/ wine	17516
Symphoricarpos albus (Caprifoliaceae)		
	Pest Management/ Epidemiology/ Infection/ host	1523
Symplocarpus foetidus (Araceae)		
	Bioenergetics/ Molecular Genetics/ Respiration	2990
Symplocarpus foetidus SfUCPA gene (Araceae)		
	Bioenergetics/ Molecular Genetics/ Respiration	2990
Symplocarpus foetidus SfUCPB gene (Araceae)		
	Bioenergetics/ Molecular Genetics/ Respiration	2990
symptom bioassay		
	Bioprocess Engineering/ Toxicology	3980
symptom development		
	Pest Management/ Epidemiology/ Horticulture	12912
symptom diagnosis method		
	Human Medicine/ Methods/ clinical techniques	16664
symptom diagnosis system		
	Human Medicine/ Methods/ medical equipment	16664
symptom expression		
	Pest Management/ Epidemiology/ Infection/ Forestry	1442
	Horticulture/ Epidemiology/ Infection	12971
symptom induction		
	Infection/ Horticulture/ bacterial presence/ plant age	3825
	Pest Management/ Biochemistry and Biophysics	12587 R
symptom intensity		
	Molecular Genetics/ Infection/ Agronomy	4840
symptom severity		
	Infection/ Forestry/ spatial investigation	15430
	Pest Management/ Economic Entomology	3449
symptomatic bronchial stenosis		
	Pulmonary Medicine/ Infection/ Surgery	466
symptomatic therapy		
	Gastroenterology/ Toxicology/ Pharmacology	8509
symptomatology	Biogeography/ Infection	8708
	Horticulture/ Pest Management/ Infection	3059
	Infection	2426
	Epidemiology/ Horticulture/ Pest Management	10242
	Forestry/ Pest Management/ Biogeography	5635
	Molecular Genetics/ Infection	14262
	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
	Pest Management/ Agronomy/ Infection	1096
		5632
symptomatology		
	Pest Management/ Agronomy/ Infection/ Nutrition	5480
	Climatology/ Horticulture/ Infection	11862
	Epidemiology/ Agronomy/ Infection	14356
	Epidemiology/ Horticulture/ Infection	2650
		12912
	Epidemiology/ Infection	10699
		10874
	Epidemiology/ Infection/ Agronomy	1062
	17925 11863 5639	5637
	Epidemiology/ Infection/ Horticulture	15402
	Forestry/ Epidemiology/ Infection	19427
	Forestry/ Infection/ Epidemiology	12989
	Genetics/ Horticulture/ Infection	11858
	Horticulture/ Epidemiology/ Infection	5717
		10872
	Horticulture/ Epidemiology/ Infection	7067
	Horticulture/ Infection/ Epidemiology	5636
	10863	5710
	Infection/ Agronomy	308
		2447
	Infection/ Agronomy/ Epidemiology	10871
	Infection/ Biosynchronization/ Agronomy	14340
	Infection/ Epidemiology	5410
		17924
	Infection/ Epidemiology/ Horticulture	10244
	17547 16111 10870	10869
	17960	17910
	Infection/ Genetics/ Agronomy	11952
	Infection/ Horticulture	58
	10867	379
	Infection/ Horticulture/ Economic Entomology	19847
	Infection/ Horticulture/ Epidemiology	655
	13759 11861 5638	5634
		16114
	Infection/ Toxicology/ Agronomy/ Epidemiology	5353
	Parasitology/ Agriculture/ Infection	13755
	Systematics and Taxonomy/ Infection	9547
	18967 18241	10243
	Infection/ Biogeography/ Epidemiology	19263
	Infection/ Pest Management	19264
	Infection/ Pest Management/ Agriculture	19229
symptoms	Dermatology/ Infection	9062 R
	Epidemiology/ Gastroenterology/ Infection	12172
	Horticulture/ Pest Management/ Infection/ expression	13605
Synacra sp. (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	9415
Synalissa nitidula (Lepidoptera)		
	Systematics and Taxonomy/ Biogeography/ basionym	4148
Synalissa salevensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	4148
synanamorphies	Systematics and Taxonomy	16412
synanamorphy	Systematics and Taxonomy	5739
synapse		
	Biochemistry and Biophysics/ Muscular System	10368
	Membranes	11916 R
synapsis	Cell Biology/ Molecular Genetics	16695
	Genetics/ Mathematical Biology	12783
synaptic plasticity		
	Molecular Genetics/ Nervous System/ Cell Biology	6206
	Nervous System/ Biochemistry and Biophysics	11274 R
	Pharmacology	6152
synaptic vesicle		
	Nervous System/ Metabolism/ nervous system	18724 R
synaptobrevin		
	Cell Biology/ Biochemistry and Biophysics	2619
synaptobrevin 1		
	Biochemistry and Biophysics/ Cell Biology/ transport	6252
synaptojanin		
	Biochemistry and Biophysics/ Cell Biology	6422
synaptonemal complex		
	Cell Biology/ Molecular Genetics/ formation	16695
	Molecular Genetics	7303
	Methods/ Reproduction/ Cell Biology	3226 R
synaptonemal complexes	Evolution/ Genetics	17149
synaptosome		
	Nervous System/ Metabolism/ nervous system	18724 R
synaptosome associated protein		
	Membranes/ Molecular Genetics/ SNAP	7158 R
synaptosome-associated protein 25		
	Molecular Genetics/ Infection	20284
Synaptospora olandica new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5660 N
Synaptospora petrakii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5660
Synaptospora plumbea (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5660
Synaptospora setosa (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	5660
synaptotagmin	Molecular Genetics	345
synbiotics	Nutrition/ Foods	7598 R
syncardian (Crustacea)		
	Subterranean Ecology/ subterranean species	2143
syncardian (Malacostraca)		
	Subterranean Ecology	1156
Syncephalastrum (Phycomycetes)		
	Agronomy/ Radiation Biology	3416
	Veterinary Medicine/ Sense Organs/ Infection	8571
Syncephalastrum racemosum (Phycomycetes)		
	Infection/ Foods/ Toxicology/ contaminant/ pathogen	6514
Syncephalis sphaerica new record (Phycomycetes)		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814 N
synchronization		
	Bioenergetics/ Metabolism/ Reproductive System	20262 R
	Nervous System/ Behavior/ Models and Simulations	14880
synchronous culture	Cell Biology/ Metabolism	6884
synchronous division	Cell Biology	19836 R
synchrony	Bioenergetics/ Biosynchronization	13379
synchrotron		
	Enzymology/ Methods/ laboratory equipment	3173
synchrotron facility	Enzymology	7444
synchrotron radiation		
	Biochemistry and Biophysics/ Cell Biology	17814
	Enzymology/ Methods	3173
	Methods/ Enzymology/ crystallographic techniques	17519
	Enzymology/ laboratory techniques	13281
Synchytrium capulatum (Phycomycetes)		
	Systematics and Taxonomy/ Biogeography	13566
syncyt2Aa1 gene	Bioprocess Engineering/ Pesticides	16590
Synechococcus (Chroococcales)		
	Metabolism/ Enzymology/ Molecular Genetics	9160
Synechococcus sp. (Chroococcales)		
	Biochemistry and Biophysics/ Physiology	19116 R
	Biosynchronization/ Molecular Genetics	616
	Pollution/ Bioprocess Engineering/ Enzymology	9107
Synechocystis (Chroococcales)		
	Molecular Genetics	5573
Synechocystis sp. (Chroococcales)		
	Biochemistry and Biophysics/ Microbiology	19104
	Molecular Genetics/ strain-PCC6803	2974
	Cell Biology/ Methods	9745
Synechocystis sp. LytB gene (Chroococcales)		
	Molecular Genetics/ Chemical Coordination	5559
synecology	Systematics and Taxonomy	18787
synergetic effect		
	Pollution/ Soil Science/ Pest Management	8540
synergism		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Enzymology/ Bioprocess Engineering	4067
	Pest Management/ Synergistic interactions	17026
	Horticulture/ Infection	19241
	Infection/ Horticulture	11094
	Pesticides	7255
	Freshwater Ecology/ Pollution/ Toxicology	3408
	Pharmacology/ Infection/ Dermatology	17464
	Toxicology/ Metabolism/ Foods	16772
	Waste Management/ Bioprocess Engineering	3463
synergistic combinations		
	Pharmacology/ Biochemistry and Biophysics	1726
synergistic effect		
	Metabolism/ Bioprocess Engineering	2398
	Pest Management	601
	Agronomy/ Agrichemicals/ Infection/ Nutrition	5809
synergistic effects		
	Bioprocess Engineering/ Metabolism/ Enzymology	2839
	Foods/ Pesticides/ Pest Management/ Infection	311
	Pesticides/ Pest Management	4283
	Pharmacology/ Infection/ Molecular Genetics	11373
synergistic interaction		
	Toxicology/ Metabolism/ Infection	11903
	Nutrition/ Development/ Infection	11902
synergistic interactions		
	Enzymology/ Bioprocess Engineering	9059
	Pest Management	17026
	Pollution	7417
synergy	Bioprocess Engineering/ Pollution	10052
synergy to additivity	Pharmacology	7964
Syngonium angustatum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium (Araceae)		
	Infection/ Biogeography/ host	5
Syngonium armigerum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium auritum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium chiapense (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium dodosonianum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium erythrophyllum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium hastiferum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium hoffmannii (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium macrophyllum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium neglectum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium podophyllum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium rayii (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium sagittatum (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium spp. (Araceae)		
	Horticulture/ Infection/ Pest Management	7362
Syngonium steyermarkii (Araceae)		
	Horticulture/ Infection/ Pest Management	7362

Keyterm	Context Terms	Ref. No.
Syngonium wedlandii (Araceae)		
Horticulture/ Infection/ Pest Management		7362
Syngonium yurimaguense (Araceae)		
Horticulture/ Infection/ Pest Management		7362
synnemata Economic Entomology/ Infection		5751
Reproductive System/ Systematics and Taxonomy		76
Systematics and Taxonomy/ Molecular Genetics		13585
synonym Systematics and Taxonomy		5518
synonymous codon usage bias Enzymology		1000
synonymous codon usage order		
Molecular Genetics/ Computer Applications		19741
synonymous divergence Genetics		15407
Molecular Genetics		1669
synonymy Biogeography/ Biodiversity		5526
Infection/ Systematics and Taxonomy		13450
Evolution/ Systematics and Taxonomy/ Morphology		1268
Infection		18243
Systematics and Taxonomy		917
3954	3357	2361 2358
10690	5727	5501 5308
17556	14390	11941 11928
19267	19257	18992 18936
		20154 19279
Biochemistry and Biophysics		2379
Biogeography		7263
19710	19260	17536 7271
Development/ Biogeography		1276
Evolution		2382
		18990 3359
Evolution/ Development		19262
Terrestrial Ecology/ Development/ Behavior		10645 R
synoptic table		
Systematics and Taxonomy/ Biogeography		4468
synovial fluid		
Immune System/ Infection/ skeletal system		12648
Orthopedics/ Nephrology/ Surgery/ Infection		8791
syntaxin Cell Biology/ Biochemistry and Biophysics		2619
syntaxin 1 Biochemistry and Biophysics/ Cell Biology		6523
syntaxin 1A Biochemistry and Biophysics/ Membranes		6998
syntaxin 13 Cell Biology/ Biochemistry and Biophysics		6522
syntaxin 6 Biochemistry and Biophysics/ Cell Biology		3799
Cell Biology/ Biochemistry and Biophysics		6522
syntaxin 7 Cell Biology/ Biochemistry and Biophysics		6522
syntaxins Biochemistry and Biophysics/ Membranes		2457
Membranes/ Biochemistry and Biophysics		17835 R
Molecular Genetics/ Cell Biology		8428 R
syntaxonomy Biodiversity/ Pollution/ Biogeography		11905
synteny Molecular Genetics/ Cell Biology/ Methods		16627
Pest Management/ Molecular Genetics/ Agronomy		12586 R
synthesis approaches/techniques		
Biochemistry and Biophysics/ Chemical Coordination		15999
synthetase cytokine Biochemistry and Biophysics		1803
synthetic alpha-linked tetramannosides		
Infection/ Biochemistry and Biophysics		1610
synthetic a1 pheromone Endocrine System		3206
synthetic a2 pheromone Endocrine System		3206
synthetic beta-linked tetramannosides		
Infection/ Biochemistry and Biophysics		1610
synthetic complete medium		
Models and Simulations/ Molecular Genetics		13088
synthetic cyt2Aa1		
Methods/ Molecular Genetics/ Pharmacology		10549
synthetic defects Enzymology		6881
synthetic dosage lethality screening		
Molecular Genetics/ Cell Biology/ Methods		14642
synthetic dye Bioprocess Engineering/ Methods		17852
Waste Management/ Methods/ Enzymology/ toxin		16998
synthetic dye biodegradation		
Bioprocess Engineering/ Methods/ Enzymology		17852
synthetic dyes		
Bioprocess Engineering/ Methods/ Enzymology		11026
Waste Management/ Enzymology/ Pollution		10164
Pollution/ Waste Management/ decolorization/ uses		16963
Waste Management/ Bioprocess Engineering		385
Environmental Sciences/ Pollution/ decolorization		18127 R
Pollution/ Methods/ Bioprocess Engineering/ uses		4074
synthetic enhancement screening		
Molecular Genetics/ Membranes/ genetic techniques		2346
synthetic gene construct		
Bioprocess Engineering/ Pesticides		16590
synthetic genes Molecular Genetics/ Parasitology		19026
synthetic genetic array		
Molecular Genetics/ genetic techniques		11211 14771
synthetic genetic array analysis		
Molecular Genetics/ Cell Biology		14433
Methods/ genetic techniques/ laboratory techniques		10128
synthetic genetic array mapping		
Molecular Genetics/ Enzymology/ Methods		2884
synthetic genetic array technique		
Molecular Genetics/ Membranes/ genetic techniques		14608
synthetic green fluorescence protein gene		
Methods/ Molecular Genetics/ Sgfp gene		19367
synthetic hairpin RNA		
Molecular Genetics/ Reproductive System		20176
synthetic intermediates		
Biochemistry and Biophysics/ Metabolism/ Foods		14247
Bioprocess Engineering/ Metabolism/ Foods		16615
synthetic lethal analysis		
Biochemistry and Biophysics/ Methods/ Cell Biology		8367
synthetic lethal interaction Molecular Genetics		14772
synthetic lethal relationships		
Molecular Genetics/ Methods		10128
synthetic lethal screening		
Molecular Genetics/ Biochemistry and Biophysics		14624
synthetic lethality Molecular Genetics		20288
Cell Biology		9816
Enzymology		1694
Metabolism		8334
synthetic lethality analysis by microarray		
Molecular Genetics/ genetic techniques		20288
synthetic lethality prediction Molecular Genetics		15963
synthetic lethality screen		
Biochemistry and Biophysics/ Cell Biology		10703
Enzymology/ genetic techniques		19068
synthetic logs		
Pest Management/ Economic Entomology		19021
synthetic media		
Pollution/ Mycology/ microorganism substrate		3755
synthetic method		
Pharmacology/ Methods/ laboratory techniques		14364
synthetic model Cell Biology/ Evolution		502 R
synthetic open reading frame		
Molecular Genetics/ Digestive System		19668
synthetic peptide Pest Management/ disease control		19019
synthetic peptide vaccines		
Pharmacology/ Biochemistry and Biophysics/ vaccine		12843
synthetic polyesters		
Metabolism/ Bioprocess Engineering/ biodegradation		12129 R
synthetic polymeric materials		
Ecology/ Biochemistry and Biophysics/ analysis		18235 R
synthetic protease inhibitors		
antiinflammatory-drug/ Pharmacology/ Enzymology		4540 D
immunologic-drug/ Pharmacology/ Immune System		4540 D
synthetic routes		
Pharmacology/ Biochemistry and Biophysics		3860
synthetic single-chain variable domain fragment antibody scFV-A33		
Molecular Genetics/ Digestive System/ construction		19668
synthetic substrate media		
Biochemistry and Biophysics/ Foods		18272
synthetic toxic compounds		
Pest Management/ Biochemistry and Biophysics/ toxin		5366 R
synthetic wastewater		
Bioprocess Engineering/ Waste Management		12650
synuclein-beta Biochemistry and Biophysics		11554
syn-1,3-diacetoxynonane Methods/ Chemistry		8526
syphilis Dermatology/ Infection/ bacterial disease		9062 R
Epidemiology/ Infection/ Public Health		20204
Gastroenterology/ Infection/ Parasitology		556
Gynecology/ Epidemiology/ Infection		11549
Infection/ Epidemiology/ Gastroenterology/ diagnosis		4895
Epidemiology/ Gynecology/ bacterial disease		15422
Obstetrics/ Gynecology/ Parasitology		2672
Pediatrics/ Pharmacology/ Public Health		17030 R
Public Health/ Economics/ Behavior		20206
Reproductive System/ bacterial disease/ diagnosis		12717
Neurology/ Cardiovascular Medicine/ Infection		2953
Urology/ bacterial disease/ infectious disease		8510
Syria (Asia; Palearctic region)		
Horticulture/ Infection/ Agrichemicals/ Soil Science		3498
Infection/ Agronomy		4769 18389
Pest Management		1579
Agronomy/ Systematics and Taxonomy/ Infection		11869
Infection/ Economic Entomology		11255
Infection/ Parasitology		13972
Molecular Genetics/ Infection		5408
Population Genetics/ Infection/ Molecular Genetics		9260
Pest Management		18966
Syrian hamster (Cricetidae)		
Cell Biology/ Infection/ adult/ animal model/ host		3876
Syringa chinensis (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa hyacinthiflora (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa josiflexa (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa meyeri (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa microphylla (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa patula (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa prestoniae (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa reticulata (Oleaceae)		
Infection/ Horticulture/ host		13907
Syringa tomentella (Oleaceae)		
Systematics and Taxonomy/ Biogeography/ Infection		19258
Syringa vulgaris (Oleaceae)		
Infection/ Horticulture/ host		13907
Pest Management/ Biogeography/ Horticulture/ host		2445
Horticulture/ Infection/ host/ woody ornamental		5417
Systematics and Taxonomy/ Biogeography/ Infection		19258
Ecology/ Biogeography/ Infection/ host		10689
Syringa x chinensis (Oleaceae)		
Systematics and Taxonomy/ Biogeography/ Infection		19258
Syringa x persica var. integrifolia (Oleaceae)		
Systematics and Taxonomy/ Biogeography/ Infection		19258
Syringa x prestoniae (Oleaceae)		
Systematics and Taxonomy/ Biogeography/ Infection		19258
syringaldazine Enzymology/ Bioprocess Engineering		18316
Methods		15450
Molecular Genetics/ Enzymology/ enzyme substrate		19666
syringaldehyde		
Biochemistry and Biophysics/ Pesticides		1296
syringic acid Agronomy/ Pest Management		7
Biochemistry and Biophysics/ Pesticides		1296
Bioprocess Engineering/ Pollution		18020
syringolides Infection/ elicitor		13008
syringomycin E		
antifungal-drug/ Molecular Genetics/ Pharmacology		13560 D
antiinfective-drug/ Molecular Genetics/ Metabolism		13560 D
syringomycins Pest Management/ Agriculture		1311
syringotoxins Pest Management/ Agriculture		1311
syringyl lignin		
Infection/ Pest Management/ Cell Biology		1432
Systates sp. (Coleoptera)		
Pest Management/ Forestry/ pest		4800
system management approach		
Pest Management/ Pesticides		2436
system thermodynamics		
Bioenergetics/ Chemical Coordination		2135
System 3 product		
Pest Management/ Horticulture/ Infection		13826
systematic analysis		
Biochemistry and Biophysics/ laboratory techniques		13733
Systematic and Mycology Laboratory		
Horticulture/ Government and Law/ Infection		5619
systematic functional genomics		
Molecular Genetics/ Metabolism/ Development		15936
systematic genetic analysis		
Molecular Genetics/ genetic techniques		15963
Cell Biology/ Methods/ genetic techniques		14642
systematic mutagenesis		
Molecular Genetics/ genetic techniques		4717
systematic mutational analysis		
Cell Biology/ Biochemistry and Biophysics		17266
systematic nomenclature		
Enzymology/ Computer Applications/ Metabolism		7702
Nervous System/ Molecular Genetics		12722
systematic phenotype screening		
Molecular Genetics/ Biochemistry and Biophysics		14430
systematic position Biogeography		11500
Systematics and Taxonomy		18936
Morphology		19253
systematic resistance induction		
Infection/ Molecular Genetics		415
systematic review		
Pharmacology/ Infection/ Human Medicine		12075
systematic transgenomic comparison		
Enzymology/ Molecular Genetics		18950
systematic trends		
Climatology/ Ecology/ Biogeography		3524
systematics Biodiversity/ Systematics and Taxonomy		13531
Molecular Genetics/ History		359
Information Studies/ Computer Applications		18483
Population Genetics		18064
Mycology/ Systematics and Taxonomy		18962
Systematics and Taxonomy		18992
Ecology		5697
Evolution		16508
systematics rules		
Methods/ Systematics and Taxonomy		13218
systemic acquired resistance		
Biochemistry and Biophysics/ Infection/ Agriculture		14869 R
Chemical Coordination/ Pesticides/ Toxicology		8262
Horticulture/ Infection/ Pesticides		3495
Infection/ Agronomy/ Pest Management		8794
Metabolism		3385
Molecular Genetics/ Chemical Coordination/ Infection		1430
Infection/ Ecology		13538
Infection/ Pest Management		10894
Pest Management		2311
Horticulture/ Infection		14
Molecular Genetics/ Infection		12781
Pesticides/ Infection/ Horticulture		17424
systemic amyloidosis		
Veterinary Medicine/ blood and lymphatic disease		19675 R
systemic anticryptococcal immunity		
Immune System/ Methods/ Infection/ analysis		19580
systemic anti-fungal drug therapy		
Infection/ Pulmonary Medicine/ Neurology/ Geriatrics		7876
systemic anti-fungal prophylaxis		
Infection/ Pediatrics/ Hematology/ Oncology		9308
systemic antifungal therapy		
Infection/ Orthopedics/ clinical techniques		4815
Ophthalmology/ Pediatrics/ Infection		20330
Pediatrics/ Infection/ Nephrology/ clinical techniques		20329 R
systemic anti-inflammatory drugs		
antiinflammatory-drug/ Veterinary Medicine/ Surgery		19713 D
immunologic-drug/ Veterinary Medicine/ Surgery		19713 D
systemic antimicrobial therapy		
Infection/ Urology/ Oncology/ clinical techniques		1386 R
systemic candidemia Ophthalmology/ Infection		4562
systemic candidiasis Infection/ fungal disease		17986

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Keyterm	Context Terms	Ref. No.
systemic candidiasis		
	Infection/ Biochemistry and Biophysics	1610
	Immune System/ fungal disease	3921
	Veterinary Medicine/ fungal disease	19243
	Molecular Genetics/ Infection/ fungal disease	1777 19492
	Ophthalmology/ Pediatrics/ Infection/ fungal disease	20330
	Parasitology/ Clinical Immunology/ Infection	11546
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 R
	Pharmacology/ Infection/ drug therapy/ fungal disease 19126 19125	4609 11582
	Methods/ Enzymology/ Infection/ drug therapy	3331
systemic candidosis		
	Infection/ Methods/ Serology/ diagnosis/ immunology	4046
	Pharmacology/ Infection/ drug therapy/ fungal disease	11596
systemic Cladosporium cladosporioides infection		
	Infection/ Pharmacology/ Methods/ Neurology	4055
systemic corticosteroid therapy		
	Infection/ Ophthalmology/ Pharmacology	5946
systemic cryptococcosis		
	Infection/ Dermatology/ Clinical Immunology/ therapy	3561
	Molecular Genetics/ fungal disease	18199
	Pharmacology/ Infection/ drug therapy/ fungal disease	5012
systemic Cryptococcus neoformans infection		
	Infection/ fungal disease/ infectious disease	14821
systemic disease resistance induction		
	Pest Management/ Infection/ Horticulture	19240
systemic disease resistance pathway		
	Infection/ Pest Management	20027
systemic diseases Geriatrics/ Clinical Chemistry		17138
systemic effects Behavior/ Terrestrial Ecology		6393 R
	Pest Management/ Economic Entomology/ Infection	12336
systemic effects discrimination		
	Pest Management/ Infection/ Pesticides/ Horticulture	19426
systemic eosinophilia		
	Pulmonary Medicine/ Allergy/ Infection	17027
systemic expression Molecular Genetics/ Infection		12410
systemic fungal infection		
	Biochemistry and Biophysics/ Immune System	4714
	Gastroenterology/ Hematology/ Methods/ mortality	13271
	Immune System/ Infection/ fungal disease	11265
	Infection/ Gastroenterology/ fungal disease	714
	Molecular Genetics/ Epidemiology/ diagnosis	4021 R
	Pharmacology/ drug therapy/ fungal disease	19181
	fungal disease/ infectious disease	18821 R
	Infection/ drug therapy/ fungal disease	3581
	Infection/ fungal disease	1106
	Infection/ fungal disease/ infectious disease	2151 R
	Infection/ Human Medicine/ drug therapy	12075
	Pediatrics/ Infection/ fungal disease	20326 R
systemic fungal infections		
	Infection/ Human Medicine/ fungal disease	11408
	Human Medicine/ Pharmacology/ drug therapy	11425
	Methods/ Pharmacology/ drug therapy	12243
	Pharmacology/ Infection/ drug therapy/ fungal disease	18976 R
systemic fungicide application		
	Agronomy/ Methods/ Infection/ Pest Management	8191
	Pest Management/ Pesticides/ Horticulture	16207
systemic IgA Infection/ Clinical Immunology		15383
systemic IgG Infection/ Clinical Immunology		15383
systemic immunity Foods/ Immune System		11910
systemic immunoglobulin A		
	Infection/ Clinical Immunology/ Systemic IgA	15383
systemic immunoglobulin G		
	Infection/ Clinical Immunology/ Systemic IgG	15383
systemic immunotherapy reactions		
	Allergy/ female patient susceptibility	12419
systemic infection		
	Clinical Chemistry/ Pediatrics/ Oncology/ Infection	10160
	Molecular Genetics/ Cell Biology/ Infection	7925
systemic infections Epidemiology/ Infection		14330
	Immune System/ Methods/ Infection	19580
systemic inflammatory response syndrome		
	Infection/ Pediatrics/ immune system disease	17509
systemic lupus erythematosus		
	Anesthesiology/ Infection/ connective tissue disease	1135
	Clinical Immunology/ Clinical Endocrinology	10564
	Hematology/ connective tissue disease	3543 R
	Dermatology/ Infection/ complications/ drug therapy	13249
	Immune System/ connective tissue disease	20261
	Methods/ connective tissue disease	3544 R
	Infection/ Dermatology/ Rheumatology/ Methods	11891
	Rheumatology/ Pharmacology/ Methods	11893
	Rheumatology/ Pharmacology/ Pediatrics	4247
	Molecular Genetics/ Parasitology	14332
	Rheumatology/ Infection/ connective tissue disease	6447 R
	Infection/ Dermatology/ complications	14417
	Infection/ Gastroenterology	13715
systemic murine aspergillosis		
	Pharmacology/ Infection/ drug therapy/ fungal disease	7967
systemic murine candidiasis		
	Infection/ Methods/ fungal disease	13397
systemic mycoses		
	Pharmacognosy/ Methods/ Infection/ drug therapy	9257
	Pharmacology/ Human Medicine/ Infection	8672 R
	Veterinary Medicine/ Infection/ fungal disease	14812 R
systemic mycosis		
	Infection/ Epidemiology/ Clinical Immunology	11784
systemic mycosis		
	Molecular Genetics/ Infection/ fungal disease	2845
	Pharmacology/ Chemistry/ Infection/ fungal disease	3075
	Mycology/ Infection/ drug therapy/ fungal disease	4020
systemic opportunistic infections		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
systemic pasteurellosis		
	Veterinary Medicine/ bacterial disease	19674 R
systemic phaeohyphomycosis		
	Infection/ Veterinary Medicine/ fungal disease	8873
systemic regulatory mechanism Infection		10346
systemic resistance		
	Infection/ Agronomy/ characterization/ elicitation	8796
	Pest Management/ Enzymology/ Horticulture/ Infection	5712
	Infection/ induction	8232
systemic resistance induction		
	Pest Management/ Foods/ Infection	7207
	Horticulture/ Infection	14130
systemic scedosporiosis		
	Infection/ Pharmacology/ drug therapy/ fungal disease	11335
systemic sclerosis vascular variant		
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
systemic sepsis		
	Infection/ Ophthalmology/ complications/ symptom	1884 R
systemic treatment Pharmacology/ clinical techniques		11517
systemic wound response		
	Molecular Genetics/ Chemical Coordination	8376 R
systemin Enzymology/ Molecular Genetics/ cleavage		2060
	Molecular Genetics/ Chemical Coordination	8376 R
systemin cleavage enzymes		
	Enzymology/ Molecular Genetics	2060
system-oriented modeling		
	Molecular Genetics/ Models and Simulations	15820
systems biology Molecular Genetics 15817 15812 15811		12274 12275 15821
	Cell Biology/ Development	15814
	Infection	12276
	Metabolism	15813
	Metabolism/ glycolytic rate control	15818
	Models and Simulations	15815
	Models and Simulations/ cell cycle/ metabolism	15819
	Models and Simulations/ cellular adaptation	15816
	Models and Simulations/ Cell Biology	15820
systems biology applications		
	Molecular Genetics/ Cell Biology	14453
Systena blanda (Coleoptera)		
	Horticulture/ Pest Management/ pest	475
Systena elongata (Coleoptera)		
	Horticulture/ Pest Management/ pest	475
Systena frontalis (Coleoptera)		
	Horticulture/ Pest Management	475
Systhane Pest Management/ Climatology/ Horticulture		15309
Systhane 125 EC		
	Pest Management/ Pesticides/ Horticulture/ azole	9075
systolic blood pressure		
	Pharmacognosy/ Cardiovascular System	13499
Syzgium aromaticum (Myrtaceae)		
	Pharmacognosy	2250
	Veterinary Medicine/ Infection/ medicinal plant	2108
Syzgium cumini alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Syzgium cumini (Myrtaceae)		
	Pharmacognosy/ medicinal plant	19176
Syzygium aromaticum (Myrtaceae)		
	Pest Management/ Horticulture/ Infection	10516
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
	Systematics and Taxonomy/ Evolution/ host	18990
	Toxicology/ Pharmacognosy/ Metabolism	19908
Syzygium cumini (Myrtaceae)		
	Mycology/ disease vector	18029
	Pharmacognosy/ medicinal plant/ Syzgium cumini	19176
Syzygium guineense (Myrtaceae)		
	Terrestrial Ecology/ Soil Science	12712
Syzygium (Myrtaceae)		
	Systematics and Taxonomy/ host	2488 2489
Syzygospora physciacearum new record (Basidiomycetes)		
	Biogeography/ new record	5527 N
Szarvasko, Bukk National Park, Bukk mountains (Hungary; Europe; Palearctic region)		
	Terrestrial Ecology/ Digestive System	4199
Szczawinskia foliicola new species (Lichenes)		
	Systematics and Taxonomy/ new species	6987 N
Szczawinskia leucopoda new species (Lichenes)		
	Systematics and Taxonomy/ new species	6987 N
Szczecin (Poland; Europe; Palearctic region)		
	Infection/ Systematics and Taxonomy/ Horticulture	3652
S1 nuclease		
	Enzymology/ Methods/ Molecular Genetics	6733 R
	Methods/ Infection/ Enzymology/ Molecular Genetics	13198
S1 nuclease mapping		
	Molecular Genetics/ Cell Biology	13285
(S)-1-trimethylsilylethanol		
	Biochemistry and Biophysics	19963
S100 Enzymology/ Parasitology		7776
(S)-10,16-dihydroxyhexadecanoic acid		
	Biochemistry and Biophysics/ Pest Management	9119
S14-95		
	enzyme inhibitor-drug/ Cell Biology/ Pharmacognosy	11086 D
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078 D
	Pharmacology/ Bioprocess Engineering	13303 D
S-180 cell line (Muridae)		
	Infection/ Tumor Biology	445
	Pharmacognosy/ Tumor Biology	17314
	Tumor Biology/ Cell Biology/ Pharmacology/ growth	8567
S180 cell line (Muridae)		
	Pharmacognosy/ Tumor Biology/ mouse sarcoma cell	20043
S2 cell line (Diptera)		
	Biochemistry and Biophysics/ Methods	3508
	Metabolism/ Biochemistry and Biophysics	9497
	Molecular Genetics/ Drosophila Schneider cells	12779 R
[S-(2-oxo)pentadecyl-CoA]		
	Enzymology/ nonpeptidic inhibitor	519
S20 Cell Biology/ Biochemistry and Biophysics		6582
S32816 Molecular Genetics/ DDBJ/ GenBank		7924
S345 phosphorylation		
	Biochemistry and Biophysics/ Molecular Genetics	1920
(S)-4-halo-3-hydroxybutyrate ester		
	Enzymology/ Methods/ industrial production	2494
(S)-4-methylheptan-3-one		
	Methods/ Biochemistry and Biophysics	4960
S-400 sizing column		
	Biochemistry and Biophysics/ Methods	2453
S47900 Molecular Genetics/ Cell Biology		7786
S5a Biochemistry and Biophysics/ Membranes		19221
S50957 Molecular Genetics/ Enzymology/ DDBJ		1936
(S)-5-(1-hydroxyethyl)furo[2,3-c]-pyridine		
	Biochemistry and Biophysics/ microbial reduction	12141
S53P4 bioactive glass		
	Biomaterials/ Infection/ Oral System	18353
S59394 Molecular Genetics/ Cell Biology		7786
S6 kinase		
	Molecular Genetics/ Enzymology/ phosphorylation	14916
S6K Molecular Genetics/ Enzymology/ phosphorylation		14916
S6K1 Enzymology/ Development		15118
S695 Enzymology/ Molecular Genetics		8752
S70168 Molecular Genetics/ Infection/ DDBJ/ EMBL		20313
S73-728 RAPD marker		
	Molecular Genetics/ Agronomy/ Infection	13631
S-78 cell line (Ascomycetes)		
	Toxicology/ Cell Biology	12638
T. aestivum (Gramineae)		
	Pest Management/ Agronomy/ Genetics/ Infection	132
	Agronomy/ Molecular Genetics/ Infection/ host	131
T antigen Tumor Biology/ Biochemistry and Biophysics		17222
T cell Allergy/ blood and lymphatics/ immune system		4805 R
	Cell Biology/ Immune System/ blood and lymphatics	1746
	Clinical Endocrinology/ Metabolism/ immune system	16550
	Clinical Immunology/ Infection/ immune system	3181 4964 R
	Infection/ Hematology/ blood and lymphatics	4681
	Infection/ Hematology/ Oncology/ immune system	4561 R
	Oncology/ Pharmacology/ Hematology/ proliferation	17187
	Dermatology/ Hematology/ Clinical Immunology	1618
	Enzymology/ Pharmacognosy/ Immune System	19061
	Gastroenterology/ Biochemistry and Biophysics	3466
	Hematology/ Pharmacology/ Oncology	8909
	Immune System/ blood and lymphatics	526 16320
	Blood and Lymphatics/ Respiratory System	20317
	Cell Biology/ Infection/ Blood and Lymphatics	18207
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ Biochemistry and Biophysics	1683
	Infection/ Blood and Lymphatics/ immune system	3293
	Infection/ Methods/ blood and lymphatics	19096
	Integumentary System/ blood and lymphatics	3042
	Pharmacognosy/ activation/ blood and lymphatics	9110
	Infection/ Biochemistry and Biophysics	525
	Biochemistry and Biophysics/ Membranes	2857
	Cell Biology/ Clinical Immunology/ immune system	2031
	Clinical Immunology/ Oncology/ Hematology	1883
	Immune System/ Cell Biology/ immune system	5393
	Neurology/ Geriatrics/ Hematology/ immune system	16423
	Toxicology/ Immune System/ immune system	12688
	Neurology/ Hematology/ Dermatology	13401
	Parasitology/ Immune System/ blood and lymphatics	1748
	Pediatrics/ Clinical Endocrinology/ Infection	5107
	Pharmacognosy/ Clinical Immunology/ homing	3605
	Oncology/ blood and lymphatics/ immune system	16323
	Pharmacology/ Allergy/ Pulmonary Medicine	12977
	Infection/ Enzymology/ blood and lymphatics	8759 8760
	Toxicology/ Membranes/ blood and lymphatics	8216
T cell depletion		
	Oncology/ Clinical Immunology/ Hematology	3628
T cell leukemia Immune System/ Methods		7808
	Pharmacognosy/ Immune System/ Tumor Biology	17796
T cell receptor		
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Infection/ Cell Biology/ Immune System	19115
	Molecular Genetics/ Cell Biology/ Immune System	6785
T cell receptor-alpha-beta		
	Immune System/ Pathology/ Infection	19158 R
T cell receptors		
	Immune System/ Methods/ Metabolism	1469

Keyterm	Context Terms	Ref. No.
T cell repertoire	Immune System/ Methods	1282
T cell-mediated immune response	Parasitology/ Immune System	1748
T cells	Biochemistry and Biophysics/ blood and lymphatics	9507
	Clinical Immunology/ Dental Medicine/ Infection	4922
	Infection/ blood and lymphatics/ immune system	10214
	Immune System/ Cell Biology/ Molecular Genetics	4613
	Infection/ blood and lymphatics/ immune system	6526
	Infection/ blood and lymphatics/ immune system	19117
	Membranes/ blood and lymphatics/ immune system	2024
	Methods/ Metabolism/ blood and lymphatics	1469
	Infection/ Biochemistry and Biophysics	18193
	Clinical Immunology/ Dental Medicine	3879
	Digestive System/ Blood and Lymphatics	3922
	Immune System/ Molecular Genetics	18770
	Immune System/ Pharmacology/ immune system	19187 **R**
	Reproductive System/ Immune System/ localized	4547
	Medical Genetics/ Clinical Immunology/ infiltration	5085
	Molecular Genetics/ Cell Biology/ Physiology	17369 **R**
	Parasitology/ Immune System/ blood and lymphatics	18355 **R**
	Pharmacognosy/ Immune System/ immune system	9241
	Tumor Biology/ blood and lymphatics	20043
	Pharmacology/ Skeletal System/ Immune System	4550
T. dicoccoides (Gramineae)	Pest Management/ Agronomy/ Molecular Genetics	131
T helper cell	Infection/ Dermatology/ Immune System	847
T helper cells	Immune System/ Infection/ differentiation/ regulation	19117
	Infection/ Biochemistry and Biophysics	11265
	Infection/ Cell Biology/ Clinical Immunology	2031
T helper type 1	Immune System/ blood and lymphatics	16320
T helper type 1 cell	Infection/ Immune System/ immune system	760
T helper type 1 cells	Immune System/ Infection/ immune system	17988
T helper type 2	Immune System/ blood and lymphatics	16320
T helper 1 cell	Infection/ Immune System/ Integumentary System	692
T helper 1 cells	Allergy/ blood and lymphatics/ immune system	9674
	immune system/ Th1	4805 **R**
	Pulmonary Medicine/ Infection/ Hematology	12690
	Immune System/ Pharmacognosy/ immune system	9110
	Infection/ Immune System/ immune system	3067
T helper 1 cytokines	Infection/ Digestive System/ Blood and Lymphatics	3922
T helper 1 responses	Infection/ Immune System	3067
T helper 1/T helper 2-type cytokines	Infection/ Clinical Immunology/ Dental Medicine	9932
T helper 1-type CD4 positive T cells	Clinical Immunology/ Dental Medicine/ Infection	4922
T helper 2 cell	Infection/ Immune System/ Integumentary System	692
T helper 2 cells	Allergy/ blood and lymphatics/ immune system	9674
	Pulmonary Medicine/ Infection/ Hematology	12690
	Clinical Immunology/ Infection/ Dermatology	20294
	Immune System/ Respiratory System/ immune system	1283
T helper 2 cytokines	Infection/ Digestive System/ Blood and Lymphatics	3922
T helper 2 effector	Immune System/ Respiratory System/ function	1283
T helper 2 effector cells	Allergy/ immune system/ Th2 effector cells	4805 **R**
T helper 2 lymphocytes	Immune System/ Respiratory System/ immune system	1283
T helper 2 polarized splenocytes	Pharmacology/ Immune System/ drug treatment	12691
T helper-1 cell	Pharmacology/ Immune System	11090
T helper-1 cells	Pharmacognosy/ Immune System/ Tumor Biology	3874
T lymphocyte	Biochemistry and Biophysics/ Cell Biology	17814
	Blood and Lymphatics/ Biochemistry and Biophysics	15436
	Infection/ Immune System/ Pharmacology	20334
	Clinical Immunology/ Cell Biology/ Metabolism	2028
	Hematology/ Infection/ blood and lymphatics	12516
	Medical Genetics/ Molecular Genetics	3517
	Immune System/ Endocrine System/ immune system	7811
	Infection/ blood and lymphatics/ immune system	859
	Pharmacology/ Infection/ blood and lymphatics	11139
	Infection/ Clinical Immunology/ immune system	419
	Membranes/ Methods/ Pharmacology	16582
	Reproductive System/ Immune System/ Infection	5149
	Toxicology/ Immune System/ blood and lymphatics	16777
T lymphocytes	Cell Biology/ Immune System	19586
	Enzymology/ Immune System/ blood and lymphatics	7863
	Infection/ blood and lymphatics/ immune system	7218
	Biochemistry and Biophysics/ immune system	509
	Clinical Immunology/ Dental Medicine	3879
	Immune System/ Epidemiology/ immune system	7867
	Pharmacognosy/ Methods/ Tumor Biology	8925 **R**
T. maritima (Bacteroidaceae)	Enzymology	14296
T. reesei (Organisms)	Molecular Genetics/ Metabolism	14764
T. rubrum (Fungi Imperfecti or Deuteromycetes)	Immune System/ Biochemistry and Biophysics	19048
TA	Marine Ecology/ Bioenergetics/ Total adenylate	12084
TAA	Molecular Genetics/ Evolution/ hydrolase	19647
Tabanus (Diptera)	Veterinary Medicine/ Integumentary System/ allergen	3758
Tabasco	(Mexico; North America; Nearctic region) Pest Management/ Horticulture/ Infection	11280
Tabatinga	(Brazil; South America; Neotropical region) Forestry/ Infection	4771
Tabebuia rosea	(Bignoniaceae) Infection/ Biodiversity/ Horticulture/ host/ tropical plant	8858
Tabernaemontana pandacaqui alcoholic extract	analgesic-drug/ Pharmacognosy/ Sensory Reception	4453 **D**
	antiinflammatory-drug/ Pharmacognosy	4453 **D**
	antipyretic-drug/ Pharmacognosy/ Sensory Reception	4453 **D**
	immunologic-drug/ Pharmacognosy/ Immune System	4453 **D**
Tabernaemontana pandacaqui	(Apocynaceae) Pharmacognosy/ Sensory Reception/ medicinal plant	4453
Tabernaemontana pandacaqui crude alkaloidal fraction	analgesic-drug/ Pharmacognosy/ Sensory Reception	4453 **D**
	antiinflammatory-drug/ Pharmacognosy	4453 **D**
	antipyretic-drug/ Pharmacognosy/ Sensory Reception	4453 **D**
	immunologic-drug/ Pharmacognosy/ Immune System	4453 **D**
tabes dorsalis	Neurology/ Cardiovascular Medicine/ Infection	2953
table grape	Horticulture/ Foods/ Methods/ flavor	3477
table grape	(Vitaceae) Pest Management/ Biochemistry and Biophysics	19237
tablets	Cell Biology/ Biochemistry and Biophysics	7105
Tacamahaca	(Salicaceae) Systematics and Taxonomy	9524
tachinid	(Diptera) Behavior/ Terrestrial Ecology/ parasitoid	4684
tachyplesin	antiinfective-drug/ Pharmacognosy/ Infection	17049 **RD**
	antiviral-drug/ Pharmacognosy/ Infection	17049 **RD**
Tachypleus tridentatus	(Merostomata) Pharmacognosy/ Infection/ drug source	17049 **R**
tachypnea	Veterinary Medicine/ Radiology/ Respiratory System	4233
Tacky green brittle gills	(Basidiomycetes) Terrestrial Ecology/ Pollution/ Russula aeruginea	1962
tacrolimus	antifungal-drug/ Pharmacology/ Infection	6366 **D**
	antiinfective-drug/ Pharmacology/ Infection	6366 **D**
	immunologic-drug/ Clinical Immunology	12518 **D**
	Hematology/ Oncology/ Methods	13404 **D**
	Hematology/ Pharmacology/ Oncology	8909 **D**
	Infection/ Human Medicine/ Immune System	11421 **D**
	Orthopedics/ Nephrology/ Surgery/ Infection	8791 **D**
	Pharmacology/ Infection/ Enzymology	8759 **D** 8760 **D**
	immunosuppressant-drug/ Clinical Immunology	12518 **D**
	Hematology/ Oncology/ Methods	13404 **D**
	Hematology/ Pharmacology/ Oncology	8909 **D**
	Infection/ Human Medicine/ Immune System	11421 **D**
	Orthopedics/ Nephrology/ Surgery/ Infection	8791 **D**
	Pharmacology/ Infection/ Enzymology	8759 **D** 8760 **D**
	Pesticides/ immunosuppressant/ macrolide compound	7255
	renal-acting-drug/ Hematology/ Oncology/ Methods	13404 **D**
tactic response	Infection/ Morphology	10985
Tad	Molecular Genetics	16365
TAD soil	Pest Management/ Infection/ Soil Science	3423
Tad Ta Phu, Khao Yai National Park	(Thailand; Asia; Oriental region) Freshwater Ecology/ Biodiversity	4262
Tadzhikistan	(Asia; Oriental region; Palearctic region) Systematics and Taxonomy/ Morphology	3732
taedolidol	Biochemistry and Biophysics	16733
Taenia solium	(Cestoda) Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
Taenia spp.	(Cestoda) Parasitology/ Epidemiology/ parasite	16413
Taeniatherum caput-medusae	(Gramineae) Infection/ host/ weed	12489
Taeniolella longissima	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ new species	72 **N**
Taeniolella rudis	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	72
Taeniothrips inconsequens	(Thysanoptera) Terrestrial Ecology/ pest	20072
TAFs	Molecular Genetics	7216
TAF1	Biochemistry and Biophysics/ Methods	9142
TAG	Development/ Reproductive System	1266
tag interactions	Enzymology	7877
tagar	(Valerianaceae) Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
tag-assisted purification	Molecular Genetics/ Cell Biology	896
Tagetes erecta	(Compositae) Biochemistry and Biophysics/ Pesticides	4746
	Bioprocess Engineering/ Foods/ Enzymology	8122
	Pest Management/ Horticulture/ cover crop/ host	12199
	Horticulture/ Infection/ Climatology/ allelopathy	13603
Tagetes patula	(Compositae) Horticulture/ ornamental crop	16261
Tagetes patula	(Compositae) Pharmacognosy/ Agriculture/ Chemistry	307
	Soil Science/ Horticulture/ ornamental crop	5124
Tagetes patula methanol extracts	antifungal-drug/ Pharmacognosy/ Agriculture	307 **D**
	antiinfective-drug/ Pharmacognosy/ Agriculture	307 **D**
Tagetes terniflora aqueous fraction	antibacterial-drug/ Pharmacognosy/ Infection	15189 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	15189 **D**
Tagetes terniflora	(Compositae) Pharmacognosy/ Infection/ medicinal plant	15189
Tagetes terniflora ethyl acetate fraction	antibacterial-drug/ Pharmacognosy/ Infection	15189 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	15189 **D**
Tagetes terniflora leaf methanol extract	antibacterial-drug/ Pharmacognosy/ Infection	15189 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	15189 **D**
tagged deletion mutant analysis	Molecular Genetics/ Cell Biology/ Methods	14921
tagged mutagenesis	Infection/ Molecular Genetics/ Metabolism	13012
TAGKO	Molecular Genetics/ Infection/ Horticulture	4868
TAGKO allele	Molecular Genetics	19005
TAGKO mutagenesis	Molecular Genetics/ genetic techniques	19005
TAG-KO technology	Pest Management/ Infection/ Pesticides	14125
Tag-mediated fractionation	Cell Biology/ Biochemistry and Biophysics	20112
TagTeam	Horticulture/ Infection/ Nutrition/ Methods	4310
Taguchi's method	Bioprocess Engineering	6340
Tag100 epitope tags	Molecular Genetics/ Methods	15977
Tai Po Jau Forest Stream	(Hong Kong; Asia; Palearctic region) Freshwater Ecology/ Biodiversity	4256
taiga	Freshwater Ecology	7110
	Systematics and Taxonomy/ Biogeography	8548
taiga forest	Terrestrial Ecology	8593
taigas	Terrestrial Ecology/ Biochemistry and Biophysics	14862
Taihu	(China; Asia; Palearctic region) Molecular Genetics	4234
tail and fin rot	Aquaculture/ Veterinary Medicine/ Economics	7019
tail blisters	Infection/ Parasitology/ Veterinary Medicine/ injury	2312
tail flick method	Pharmacognosy/ laboratory techniques	12412
tail immersion method	Pharmacognosy/ laboratory techniques	12412
tail inflammation	Pharmacology/ Immune System/ Enzymology	4540
tail vein	Infection/ circulatory system	2739
tail-anchored protein	Biochemistry and Biophysics/ Membranes/ Genetics	5806
tailed jay	(Ascomycetes) Biogeography/ Terrestrial Ecology/ Papilionidae	16414
TAIL-PCR	Methods/ Agronomy/ Molecular Genetics	10975
	Molecular Genetics/ Methods/ genetic techniques	17821
	Systematics and Taxonomy/ Reproduction	12286
Taimyr Peninsula	(Russia; Asia; Europe; Palearctic region) Pollution	4923
	Soil Science/ Climatology/ Biogeography	3213
Tainan City	(Taiwan; Asia; Palearctic region) Infection/ Horticulture	352
	Pest Management	11781
Taipei Veterans General Hospital	Infection/ Metabolism/ Skeletal System	15501
Taiwan	(Asia; Palearctic region) Agronomy/ Foods	7101
	Pesticides/ Infection	20014
	Animal Husbandry/ Infection	4503
	Biochemistry and Biophysics/ Infection/ Pharmacology	15413
	Biogeography	6993 12798 11531
	Development/ Systematics and Taxonomy	8886
	Infection	1539
	Systematics and Taxonomy	2184 9322 4172
	Epidemiology/ Infection/ Ophthalmology	5937
	Foods/ Biochemistry and Biophysics/ Methods	1323
	Toxicology	1829
	Horticulture/ Biogeography/ Methods	4103
	Climatology	12096
	Infection/ Biogeography	6036
	Molecular Genetics/ Biogeography/ Horticulture	335
	Pest Management	11781 12387
	Pharmacology/ Oncoloqy/ Epidemiology	7571
	Pharmacology/ Surgery	3272
	Occupational Health/ Infection/ Ophthalmology	4457
	Pest Management	16757
	Infection/ Agriculture	16044
	Pharmacology/ Infection	3963
	Population Genetics/ Pest Management	2653
	Systematics and Taxonomy/ Molecular Genetics	9262
	Reproductive System/ Molecular Genetics	5821
	Systematics and Taxonomy	2164 17484 16372 8578 2393
	Biogeography	2169 2172

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Taiwan (Asia; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	2364
	19261 17893 17892	7250
	Development/ Morphology	80
	Evolution/ Molecular Genetics	9656
	Molecular Genetics	19838
	Terrestrial Ecology/ Soil Science	18800
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
Taiwan red pine (Coniferopsida)		
	Forestry/ Pest Management/ Economic Entomology	11535
Tajikistan (Asia; Palearctic region)		
	Biogeography/ Biodiversity	5526
	Conservation	13456
	Systematics and Taxonomy	18212
Tajiskistan (Asia; Oriental region; Palearctic region)		
	Systematics and Taxonomy	10759
takamaka tree (Guttiferae)		
	Conservation/ Calophyllum inophyllum	7623
takanawaene A		
	antifungal-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
takanawaene B		
	antifungal-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
takanawaene C		
	antifungal-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	15416 D
		15417 D
takanawaene fermentation		
	Pharmacology/ Infection/ Methods	15416
takanawaene isolation		
	Pharmacology/ Infection/ Methods	15416
takanawaene structure analysis		
	Pharmacology/ Infection/ Methods	15417
take-all Enzymology/ Pest Management/ Pesticides		9239
	Genetics/ Reproduction/ fungal disease	3948
	Infection/ fungal disease	2228
	Agronomy/ epidemiology/ fungal disease	8515
	Pest Management/ Agronomy/ fungal disease	13532 R
	Pest Management/ Agronomy/ fungal disease	3677
	Agronomy/ Epidemiology/ Infection/ fungal disease	7851
	Agronomy/ Infection/ fungal disease	18
	5813 4361 R 1042	409
	Agronomy/ Infection/ Horticulture/ fungal disease	14151
	Agronomy/ Molecular Genetics/ Infection	12984
	Infection/ Nutrition/ Agronomy/ fungal disease	5715
	Infection/ Soil Science/ fungal disease	2231 R
	Infection/ Soil Science/ Agronomy/ fungal disease	3423
	Nutrition/ Agrichemicals/ Horticulture	15228
	Pesticides/ Agronomy/ Infection/ fungal disease	9076
take-all decline soil		
	Pest Management/ Infection/ Soil Science/ TAD soil	3423
take-all patch disease		
	Pest Management/ Nutrition/ Agrichemicals/ Take-all	15228
Takhtajan (Unclassified)		
	Biogeography/ Evolution/ Biodiversity	7266
Talaromyces emersonii (Ascomycetes)		
	Enzymology/ Methods	18352
	Molecular Genetics	12000
	Methods/ Enzymology	17518
	Molecular Genetics/ Enzymology/ strain-ATCC16479	995
	Methods	6235
Talaromyces emersonii bxl1 gene (Ascomycetes)		
	Enzymology/ Molecular Genetics	12000
Talaromyces emersonii GA gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	995
Talaromyces emersonii glucoamylase gene (Ascomycetes)		
	Molecular Genetics/ Enzymology	995
Talaromyces flavus (Ascomycetes)		
	Enzymology/ Metabolism	13490
	Infection/ Horticulture/ pathogen	13656
	Pest Management/ Agriculture/ Soil Science	12943
	Pesticides	2860
	Pollution/ Metabolism/ soil-borne	18549
	Soil Science/ Estuarine Ecology	4201
Talaromyces helicus (Ascomycetes)		
	Bioprocess Engineering/ Pollution/ Soil Science	4287
Talaromyces macrosporus (Ascomycetes)		
	Foods/ contaminant	12041
Talaromyces stipitatus (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ Methods	11997
Talaromyces trachyspermus (Ascomycetes)		
	Foods/ contaminant/ strain-BFF144/ strain-BFF4	19784
talc-based Pseudomonas formulation		
	Pest Management/ Economic Entomology/ Infection	3707
Talicada nyseus (Lepidoptera)		
	Chemical Coordination	3979
talin Cell Biology/ Biochemistry and Biophysics		15387
tall fescue (Gramineae)		
	Agronomy/ cultivar-Advance/ cultivar-Alta	2531
	Genetics/ host	7045
	Infection/ forage crop/ host/ Festuca arundinacea	94
	Infection/ Pest Management/ Development/ host	3806
	Nutrition/ Animal Husbandry/ forage crop	10139
tall fescue (Gramineae)		
	Agronomy/ Soil Science/ Agrichemicals/ Climatology	8195
	Foods/ Agronomy/ cultivar-Kentucky 31/ forage crop	19247
	Infection/ Enzymology/ host/ Festuca arundinacea	2353
	Pest Management/ Horticulture/ host	12373
	Pest Management/ Molecular Genetics/ host	14061
	Reproduction/ Horticulture/ Population Studies	7741
	Pest Management/ host/ Festuca arundinacea	9367
	Development/ Infection/ Agriculture/ crop	13831
	Economic Entomology/ host/ Festuca arundinacea	18308
	Epidemiology/ Horticulture/ Infection/ turfgrass/ host	17943
	Horticulture/ Infection/ cultivar-Coronado/ host	16099
	Infection/ crop/ host	9448
	Infection/ cultivar-Kentucky-31/ host/ forage crop	17120
	Infection/ host/ turfgrass	18179
	Reproductive System/ Nutrition/ Development	4987
	Terrestrial Ecology/ host	18829
tall fescue hay		
	Foods/ Agronomy/ animal feed/ nutritive value	19247
tall fescue leachate Pest Management/ Infection		18179
tall morningglory (Convolvulaceae)		
	Pest Management/ Agronomy/ Toxicology/ weed	12738
tall verbena (Verbenaceae)		
	Pest Management/ Epidemiology/ Horticulture/ host	7011
tallgrass prairie Terrestrial Ecology		2005
	Climatology/ Infection	18877
	Infection	1993
		19867
tallgrass prairies Terrestrial Ecology/ habitat		19822
tamarillo (Solanaceae)		
	Infection/ Horticulture/ Molecular Genetics/ host	9289
tamarind (Leguminosae)		
	Enzymology	5570
Tamarindus indica (Leguminosae)		
	Pest Management/ Forestry/ Enzymology/ host	8976
Tambov Region (Russia; Asia; Europe; Palearctic region)		
	Biogeography	19082
Tamil Nadu (India; Asia; Oriental region)		
	Animal Husbandry/ Sanitation/ Pollution/ Climatology	3288
	Bioprocess Engineering/ Waste Management	19173
	Horticulture/ Pest Management/ Infection	3059
	Systematics and Taxonomy	9346
	Biogeography	9326
tamoxifen antiestrogen-drug/ Molecular Genetics		18544 D
	antineoplastic-drug/ Enzymology/ Pharmacology	4205 D
	Molecular Genetics/ Endocrine System	18544 D
TAMYTH technology use		
	Molecular Genetics/ Methods/ genetic techniques	15973
tan spot		
	Infection/ Agronomy/ epidemiology/ fungal disease	3676
	Agronomy/ fungal disease	4769
	13880 13649 11127	11125
	Agronomy/ Molecular Genetics/ fungal disease	10672
	Agronomy/ Population Genetics/ fungal disease	7740
	Climatology/ Pest Management/ fungal disease	13666
	Methods/ Infection/ fungal disease	20091
	Molecular Genetics/ Toxicology/ Infection	1350
	Pest Management/ Agronomy/ Epidemiology	5491
	Agronomy/ Infection/ Epidemiology/ Yellow spot	17544
	Epidemiology/ Infection/ Agronomy/ fungal disease	5639
	Infection/ Agronomy/ fungal disease	12864
		12934
	Infection/ Agronomy/ Systematics and Taxonomy	7898
	Infection/ Epidemiology/ Agronomy/ fungal disease	11860
	Infection/ Genetics/ Agronomy/ fungal disease	7369
	Infection/ Genetics/ Toxicology/ Agronomy	7899
	Infection/ Systematics and Taxonomy/ Agronomy	12861
	Molecular Genetics/ Infection/ Agronomy	1095
	Toxicology/ Infection/ fungal disease	2354
Tanacetum cinerariifolium (Compositae)		
	Pest Management/ Infection/ Biosynchronization	14340
Tanacetum vulgare (Compositae)		
	Infection/ host/ invasive species	18243
	Pest Management/ weed	9443
tandem affinity purification		
	Biochemistry and Biophysics/ Methods	3508
	Enzymology/ Genetics/ Methods	3347
	Molecular Genetics/ laboratory techniques	7448
	Methods/ Molecular Genetics/ laboratory techniques	17725
	Molecular Genetics/ genetic techniques	12304
	laboratory techniques	20121
	Membranes/ laboratory techniques	6643
tandem affinity purification cassette		
	Methods/ Molecular Genetics/ laboratory equipment	17725
tandem afinity purification mass spectrometry		
	Biochemistry and Biophysics/ Molecular Genetics	2568
tandem mass spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	13317
	Cardiovascular System/ Methods	18765 R
	Genetics/ laboratory techniques	9488
	Cell Biology/ Biochemistry and Biophysics/ Methods	6487
	Methods/ Biochemistry and Biophysics	5807
	Pharmacognosy/ laboratory techniques	2377
	Molecular Genetics/ laboratory techniques	15503
	Computer Applications/ Methods	11564
	Methods/ laboratory techniques	14234
	Pharmacology/ Radiation Biology	10277
	Toxicology/ Biochemistry and Biophysics/ Methods	17428
	Infection/ Biochemistry and Biophysics	6857
tandem mass spectroscopy		
	Pharmacology/ Bioprocess Engineering/ Infection	8763
tandem reactions Methods/ Pharmacognosy		15243
tandem repeat domain Molecular Genetics/ Infection		18196
tandem repeat subelements Molecular Genetics		2738
tandem repeats		
	Biochemistry and Biophysics/ Evolution	17115 R
	Molecular Genetics	20287
tandem tRNA gene clusters Genetics		18195
tangelo (Rutaceae)		
	Pest Management/ Infection/ Pesticides/ Horticulture	17950
tangential flow filtration		
	Bioprocess Engineering/ Molecular Genetics	13055
tangential stress Dental Technology/ Biomaterials		17637
tangerine (Rutaceae)		
	Infection/ Molecular Genetics/ Metabolism/ host	13012
	Pest Management/ Horticulture/ cultivar-Dancy/ host	3997
	Infection/ Epidemiology/ Horticulture/ tropical	10869
	Infection/ Horticulture/ host/ tropical	18447 R
	Infection/ Models and Simulations/ Pesticides	17950
tangerines		
	Models and Simulations/ Foods/ Enzymology/ fruit	16299
Tango 500 SC Pest Management/ Agronomy		9050
tangor (Rutaceae)		
	Horticulture/ cultivar-Temple/ tropical	1152
	Pest Management/ Infection/ Epidemiology/ tropical	10869
	Infection/ Models and Simulations/ Pesticides	17950
tanins Infection/ Pesticides		13364
tank mixing Horticulture/ Infection/ Pesticides		3495
	Pest Management/ Pesticides/ Horticulture	14229
tank mixture evaluation		
	Pest Management/ Foods/ Pesticides/ Infection	12926
tanks-in-series bioreactor Bioprocess Engineering		3715
tannase Biochemistry and Biophysics		5940
	Enzymology/ Bioprocess Engineering	13635
tannery wastewaters		
	Bioprocess Engineering/ Pollution/ treatment methods	6058
tannic acid		
	Biochemistry and Biophysics/ transesterification	5940
	Horticulture	5852
	Infection/ Horticulture/ biosynthesis/ phenolic	18395
	Molecular Genetics	6181
tannin antiinflammatory-drug/ Pharmacology		4540 D
	Biochemistry and Biophysics/ Horticulture	5392
	immunologic-drug/ Pharmacology/ Immune System	4540 D
tannins Infection/ Pesticides/ Tanins		13364
	Pollution	17323
tanoak (Fagaceae)		
	Infection/ Pest Management/ Terrestrial Ecology/ host	14048
	Terrestrial Ecology/ host/ Lithocarpus densiflorus	18845
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
tanoak-associated vegetation		
	Infection/ Pest Management/ Terrestrial Ecology	14048
tanoak-redwood forest Infection/ Terrestrial Ecology		18845
Tanos		
	Pest Management/ Horticulture/ Pesticides/ fungicide	13976
	Infection/ Horticulture/ Pesticides/ fungicide	13861
	Pesticides/ Horticulture/ fungicide	14029
tansy (Compositae)		
	Infection/ host/ invasive species/ Tanacetum vulgare	18243
Tanzania (Africa; Ethiopian region)		
	Conservation/ Aquaculture/ Business and Industry	64
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Foods	10968
	Biochemistry and Biophysics/ Metabolism	1706
	Mycology/ Human Ecology	6040
	Pest Management	4251
		4252
	Systematics and Taxonomy	5399
	Morphology/ Terrestrial Ecology	5554
tanzawaic acid A Pharmacology/ Metabolism		4950
tanzawaic acid B Pharmacology/ Metabolism		4950
tanzawaic acid C Pharmacology/ Metabolism		4950
tanzawaic acid D Pharmacology/ Metabolism		4950
taondiol Ecology/ Biochemistry and Biophysics		7621
Tao3p Biochemistry and Biophysics/ Cell Biology		18475
TAP Biochemistry and Biophysics		10126
	Cell Biology/ Molecular Genetics	8325
Tap Molecular Genetics/ Virology		17243 R
TAP method		
	Molecular Genetics/ Methods/ genetic techniques	14733
tap water Biochemistry and Biophysics/ Methods		16488
tap water agar Methods/ Mycology/ culture medium		19540
tap water contamination Methods/ Toxicology		10498
tap water samples Infection/ Epidemiology		2091
Tapajos National Forest (Brazil; South America; Neotropical region)		
	Forestry/ Terrestrial Ecology	14209
Tapajos river, Brazilian Amazon (Brazil; South America; Neotropical region)		
	Forestry/ Terrestrial Ecology	14209
Tapesia acuformis (Ascomycetes)		
	Infection/ Agronomy/ Reproduction/ pathogen	11071
	Pest Management/ Agronomy/ Infection	12887
	Infection/ Pesticides/ Agronomy/ pathogen	11511
Tapesia acutiformis (Ascomycetes)		
	Infection/ Pest Management/ pathogen	14020
Tapesia (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ Development	19262

Keyterm	Context Terms	Ref. No.
Tapesia CYP51 gene (Ascomycetes)		
	Pest Management/ Infection/ Pesticides/ Agronomy	11511
Tapesia rosae var. prunicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Tapesia spp. (Ascomycetes)		
	Pest Management/ Soil Science/ Nutrition/ pathogen	15310
Tapesia yallundae (Ascomycetes)		
	Infection/ Agronomy/ pathogen	3673
	Agronomy/ Pesticides/ pathogen	3665
	Agronomy/ Reproduction/ Population Genetics	11071
	Pest Management/ pathogen	14020
	Terrestrial Ecology/ pathogen	3833
	Pest Management/ Agronomy/ Infection	12887
	Agronomy/ Infection/ Molecular Genetics	13830
	Infection/ Pesticides/ Agronomy/ pathogen	11511
	Population Genetics/ Reproduction/ pathogen	1217
Tapesina griseovitellina (Ascomycetes)		
	Systematics and Taxonomy/ discomycete	11499
tapetum Molecular Genetics/ Enzymology		16697
tapetum differentiation		
	Molecular Genetics/ Enzymology	16697
tapeworm (Cestoda)		
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
taphonomic shrinkage		
	Systematics and Taxonomy/ Evolution	16201
taphonomy Paleobiology/ Pathology/ Skeletal System		562
Taphrina (Ascomycetes)		
	Systematics and Taxonomy/ Evolution/ pathogen	8040
Taphrina deformans (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
	Infection/ Horticulture/ pathogen	17326
	Pest Management/ Agriculture/ Infection/ pathogen	17476
Taphrina deformans rnpB gene (Ascomycetes)		
	Enzymology/ Models and Simulations/ Evolution	17089
Taphrina maculans (Ascomycetes)		
	Pest Management/ Horticulture/ Infection/ pathogen	10788
Taphrina vestergrenii (Ascomycetes)		
	Biogeography/ Infection/ pathogen	4178
Taphrina 26S ribosomal RNA gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	8040
Taphrina 26S rRNA gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	8040
Taphrina 5.8S ribosomal RNA gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	8040
Taphrina 5.8S rRNA gene (Ascomycetes)		
	Systematics and Taxonomy/ Evolution	8040
Taphrinales (Ascomycetes)		
	Biodiversity	37
Taphrinomycetes (Ascomycetes)		
	Terrestrial Ecology	11790
taproot Infection/ Pest Management		14044
Tap42 Enzymology/ Cell Biology		2102
TAP42 Molecular Genetics		8229
Tap42		
	Molecular Genetics/ phosphatase-associate protein	15504
	Pharmacology	15136
Tap42-protein phosphatase type 2A catalytic subunit complex		
	Enzymology/ Cell Biology	9137
Taq DNA polymerase Molecular Genetics		1466
Taq polymerase		
	Molecular Genetics/ Methods/ Fisher Scientific/ Roche	6978
TaqI Molecular Genetics/ Bioprocess Engineering		8081
	Systematics and Taxonomy/ Evolution	14397
TaqMan Methods/ Agronomy/ Molecular Genetics		10975
	Molecular Genetics/ genetic techniques	18218
Taqman assay		
	Infection/ Pharmacology/ genetic techniques	20218
TaqMan assay system		
	Infection/ Pest Management/ Agronomy	13994
TaqMan based real-time polymerase chain reaction		
	Pest Management/ Infection/ Horticulture/ Methods	3427
TaqMan PCR assay		
	Evolution/ Population Genetics/ Molecular Genetics	15276
TaqMan polymerase chain reaction assay		
	Evolution/ Population Genetics/ Molecular Genetics	15276
TAQMAN probe Molecular Genetics/ group-specific		19731
TaqMan real-time PCR system		
	Pest Management/ Forestry/ Molecular Genetics	13860
TaqMan technology Methods/ Molecular Genetics		16155
TaqMan-based real-time polymerase chain reaction method		
	Infection/ Molecular Genetics/ Human Medicine	11441
TAR cloning		
	Molecular Genetics/ Methods/ genetic techniques	9820
	Population Genetics/ genetic techniques	9372
TAR RNA binding protein		
	Biochemistry and Biophysics/ Cell Biology	20124 R
tar spot		
	Infection/ Forestry/ Pest Management/ Biogeography	5635
	Systematics and Taxonomy/ fungal disease	2487
Taraxacum officinale (Compositae)		
	Infection/ Pollution/ host	13682
	Pest Management/ weed	9444
	Horticulture/ Agronomy/ weed	3809
	Pharmacognosy/ medicinal plant	12047 R
	Pollution/ Environmental Sciences/ Soil Science	15059
Taraxacum stevenii (Compositae)		
	Terrestrial Ecology	10889
TARC Infection/ Immune System/ Respiratory System		11559
tardigrade (Tardigrada)		
	Ecology/ Population Studies/ Biodiversity/ diversity	9998
	Population Studies/ Ecology/ Eohysibiidae	9997
	Subterranean Ecology	1156
	Systematics and Taxonomy/ food/ prey	7312
	Terrestrial Ecology	19880
	Biodiversity/ Soil Science	263
	Toxicology/ Pollution/ Behavior/ bioindicator	18177
target concentration effect Molecular Genetics		8026
target discovery		
	Molecular Genetics/ Infection/ Pharmacology	20137 R
target fungal genes		
	Infection/ Molecular Genetics/ pathogenicity	13904
target gene Molecular Genetics/ Methods		4456
target gene identification		
	Molecular Genetics/ Foods/ Models and Simulations	15880
	Nutrition	14699
target gene inactivation Molecular Genetics		8316
target leaf spot disease		
	Infection/ Horticulture/ fungal disease	12497
target of rapamycin		
	antineoplastic-drug/ Pharmacology/ Nervous System	5147 RD
	Cell Biology/ Molecular Genetics	11604
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
	immunologic-drug/ Pharmacology/ Nervous System	5147 RD
	immunosuppressant-drug/ Pharmacology/ Cell Biology	5147 RD
	Molecular Genetics	3393
target of rapamycin interactors		
	Pharmacology/ Nervous System/ Cell Biology	5147 R
target of rapamycin protein		
	Biochemistry and Biophysics/ Cell Biology	10360
target of rapamycin regulators		
	Pharmacology/ Nervous System/ Cell Biology	5147 R
target of rapamycin-1 Enzymology/ Cell Biology		2102
	Development	15118
target of rapamycin-2 Enzymology/ Cell Biology		2102
target population		
	Epidemiology/ Infection/ Human Medicine/ analysis	12164
target proteins		
	Molecular Genetics/ Methods/ physiological function	14768
target resistance development risk		
	Pest Management/ Infection/ Horticulture/ Pesticides	13861
target specificity		
	Biochemistry and Biophysics/ Metabolism/ Methods	3593
target spot Infection/ Pest Management/ Epidemiology		19429
	Pest Management/ fungal disease	2311
	Infection/ Genetics/ Agronomy/ fungal disease	12967
	Pesticides/ Horticulture/ fungal disease	14029
target validation		
	Pharmacology/ Molecular Genetics/ Methods	10472
targeted chaperone systems		
	Biochemistry and Biophysics/ Cell Biology	1356 R
targeted chemical defense		
	Immune System/ Infection	13316
targeted cytosine methylation		
	Molecular Genetics/ Methods	15197
targeted disruption		
	Pest Management/ Biochemistry and Biophysics	12587 R
targeted fiber surface modification		
	Bioprocess Engineering/ Enzymology/ Methods	6049
targeted fungicide discovery		
	Pest Management/ Infection/ Pesticides	14125
targeted gene deletion		
	Molecular Genetics/ Pharmacology	14881
targeted gene delivery		
	Biochemistry and Biophysics/ Tumor Biology	9509
targeted gene disruption		
	Infection/ Biochemistry and Biophysics	11225
	Horticulture/ Pest Management	16628
	Population Genetics/ Agronomy	8234
	Molecular Genetics/ Agronomy/ Pest Management	2506
	Methods/ genetic techniques/ laboratory techniques	11050
	Pest Management/ Molecular Genetics/ Forestry	10654
targeted gene methylation		
	Molecular Genetics/ Methods/ genetic techniques	15197
targeted gene replacement		
	Infection/ Molecular Genetics/ genetic techniques	17079
	Reproduction/ Molecular Genetics/ Horticulture	18775
targeted gene-deletion		
	Respiratory System/ Immune System/ Infection	4088 R
targeted in vitro/in vivo fungal killing technique		
	Infection/ Immune System/ Methods/ Pharmacology	19557
targeted inoculation Infection/ laboratory techniques		490
targeted integration cassette design method		
	Molecular Genetics/ Cell Biology	15780
targeted mutagenesis		
	Bioprocess Engineering/ Metabolism/ Pharmacology	7525 R
	Molecular Genetics/ genetic techniques	9801
	Methods/ genetic techniques/ laboratory techniques	15915
targeted nucleotide exchange Molecular Genetics		518
targeted nucleotide repair Molecular Genetics		7302
targeted vesicle transport		
	Cell Biology/ Biochemistry and Biophysics	2619
targeting signal		
	Biochemistry and Biophysics/ Cell Biology	4860
target-site mutations Pesticides/ Pest Management		7256
target-site variation		
	Enzymology/ Pest Management/ Pesticides	9239
tarhana Foods/ dairy product/ grain product		4685
tarnished plant bug (Heteroptera)		
	Infection/ Development/ Economic Entomology/ host	8888
	Pest Management/ Economic Entomology/ Methods	14375
	Infection/ adult/ host/ pest/ Lygus lineolaris	14228
	Pesticides/ Economic Entomology/ adult/ larva	16542
taro (Araceae)		
	Infection/ Horticulture/ host/ plantation crop	8866
taro leaf blight		
	Infection/ Horticulture/ Molecular Genetics	12477
Tarsonemus (Acarina)		
	Behavior/ Terrestrial Ecology/ commensal	14908
tar-spot disease		
	Infection/ Forestry/ Pest Management/ Horticulture	369
tarsus Veterinary Medicine/ Infection		15483
tartar sauce		
	Bioprocess Engineering/ Foods/ Pharmacognosy	17002
tartaric acid		
	Bioprocess Engineering/ Foods/ buffering capacity	5161
	Foods/ Bioprocess Engineering	18785
	Horticulture	1022
	Methods/ Biochemistry and Biophysics/ Foods	271
tartigrade (Invertebrata)		
	Subterranean Ecology/ subterranean species	2143
Tarzetta cupularis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	8199
Tar1p protein Molecular Genetics/ Cell Biology		14515
Tasmania (Australia; Australasian region)		
	Biogeography	5800
		8471
	Evolution/ Biodiversity	7266
	Forestry/ Infection	6288
	Infection/ Agronomy	11076
	Pest Management/ Infection/ Biosynchronization	14340
	Systematics and Taxonomy	8469
	Biochemistry and Biophysics/ Biogeography	2203
tassel-eared squirrel (Sciuridae)		
	Behavior/ Terrestrial Ecology/ female/ juvenile	14866
taste evaluation		
	Biochemistry and Biophysics/ Methods/ Foods	1954
taste sensitivity		
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
taste-structure relationship		
	Biochemistry and Biophysics/ Methods/ Foods	1954
Tat Biochemistry and Biophysics/ Cell Biology		17198
Tat protein Biochemistry and Biophysics/ Infection		15231
	Molecular Genetics	9399
	cellular partners	11082
TATA Molecular Genetics/ reversed sequence		1791
tata binding protein		
	Biochemistry and Biophysics/ Cell Biology	16961
TATA binding protein		
	Biochemistry and Biophysics/ Methods/ structure	8660
	Molecular Genetics/ TBP	575
	Enzymology/ Molecular Genetics	16481
	Molecular Genetics	7216
		18902 16482
	mutation	1791
	Biochemistry and Biophysics	5279
	Biochemistry and Biophysics/ Cell Biology/ TBP	578
TATA binding protein inhibitors		
	Biochemistry and Biophysics/ Molecular Genetics	575
TATA binding protein-associated factors		
	Molecular Genetics	7216
TATA box Molecular Genetics		2513
		16482
	Bioenergetics	18779
	Pesticides/ Molecular Genetics	19863
TATA box binding proteins		
	Biochemistry and Biophysics	13733
TATA box-binding protein Genetics		7217
	Molecular Genetics	19210
	binding	13382
TATA box-binding protein-associated factor		
	Molecular Genetics	19210
TATA element Molecular Genetics		7216
TATA-binding protein		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	9481
	Metabolism/ Genetics/ DNA binding activity/ free	8984
	Methods	6355
	Molecular Genetics/ binding regulation	6712
	Enzymology	2677
	Molecular Genetics	4232
		17869 4577
	Enzymology	5870
		20307 9096
TATA-binding protein-associated factor-12		
	Molecular Genetics	2470
TATA-binding protein-associated factor-4		
	Molecular Genetics	2470
TATA-binding-protein-associated factors		
	Enzymology	1794
TATA-less RNA polymerase III promoters		
	Molecular Genetics/ Medical Genetics/ Orthopedics	14831
Tatra Mountains (Poland; Europe; Palearctic region)		
	Systematics and Taxonomy	7221
Tatra National Park (Poland; Europe; Palearctic region)		
	Biogeography	10687
	Systematics and Taxonomy	13588

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Tatraea macrospora (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		9354
Tat/Spi complex Molecular Genetics		11082
Ta-tsuai (Cruciferae)		
Pest Management/ Horticulture/ Infection/ host		17923
tattoo C 6.25SC		
Pest Management/ Pesticides/ Horticulture		165
Tat1 Cell Biology/ Enzymology/ localization/ regulation		18901
TAT1 Pharmacology/ Immune System		15460
Tat2 Cell Biology/ Enzymology/ localization/ regulation		18901
TAT2 Pharmacology/ Immune System		15460
tau Biochemistry and Biophysics/ Nervous System		6630
tau protein Biochemistry and Biophysics/ Cell Biology		3150
tau-fluvalinate		
Economic Entomology/ Pest Management/ miticide		17156
tau-muurolol Biochemistry and Biophysics		6335
tauremisin Toxicology/ Pest Management		5310
taurin Toxicology/ Pest Management		5310
taurine Pest Management/ Enzymology		4553
taurocholate Digestive System		14989
tawny coster (Lepidoptera)		
Biogeography/ Terrestrial Ecology/ Acraeidae		16414
tawny mole cricket (Orthoptera)		
Behavior/ herbivore/ Scapteriscus vicinus		1576
Tax Cell Biology/ Biochemistry and Biophysics		6683
taxa divergence Evolution/ Molecular Genetics		2092 R
taxadiene synthase Molecular Genetics/ Enzymology		1537
taxifolin glucoside		
Pest Management/ Economic Entomology/ Infection		7865
Taxodium distichum (Coniferopsida)		
Pharmacognosy/ Biochemistry and Biophysics		3767
taxoid		
Biochemistry and Biophysics/ purification/ separation		19829
taxoid 14-beta-hydroxylase		
Pharmacognosy/ Metabolism/ Enzymology		10511
taxoid 14-beta-hydroxylase cDNA		
Pharmacognosy/ Metabolism/ Enzymology		10511
taxol antineoplastic-drug/ Bioprocess Engineering		17251 D
Bioprocess Engineering/ Pharmacology		539 D
Models and Simulations/ Pharmacology		18026 D
Pharmacognosy/ Metabolism/ Enzymology		10511 D
Pharmacology		9677 D
Taxol antineoplastic-drug/ Pharmacology		11195 D
taxol		
Bioprocess Engineering/ Pharmacognosy/ Paclitaxel		2271
Metabolism/ biosynthesis		7075
taxon identification Systematics and Taxonomy		3741 R
taxonomic affinities		
Paleobiology/ Systematics and Taxonomy		389
Systematics and Taxonomy/ Evolution		11248
Systematics and Taxonomy		4485
taxonomic affinity Infection/ Biodiversity		10311
taxonomic analysis		
Systematics and Taxonomy/ Biogeography		8548
taxonomic composition		
Freshwater Ecology/ Behavior		7412
Pest Management		19993
Soil Science		11128
taxonomic description		
Biogeography/ Infection/ Ecology		17454
Systematics and Taxonomy		215
	6988	2476
Evolution/ Molecular Genetics		3230
Systematics and Taxonomy		2391
		8573
Systematics and Taxonomy/ Molecular Genetics		14392
Paleobiology/ Systematics and Taxonomy		1278
Pest Management/ Horticulture/ Infection		14346
Systematics and Taxonomy		72
116	115	114	74
120	119	118	117
138	123	122	121
143	142	141	140
922	919	214	144
2358	1527	1514	923
2401	2400	2393	2360
2480	2479	2478	2408
2486	2485	2483	2481
2491	2489	2488	2487
3239	3238	3237	3235
3925	3924	3813	3357
5377	5309	4271	3953
5381	5380	5379	5378
5385	5384	5383	5382
5396	5395	5388	5386
5400	5399	5398	5397
5404	5403	5402	5401
5498	5433	5432	5430
5675	5507	5506	5503
5730	5727	5725	5698
5739	5738	5735	5731
6987	6986	5789	5786
7081	7080	7079	7078
7085	7084	7083	7082
7221	7189	7087	7086
8469	7917	7916	7262
8572	8536	8534	8486
9553	8919	8579	8576
11793	10984	10759	10691
			11794
taxonomic description Systematics and Taxonomy			11926
12061	12060	12059	11930
12795	12794	12793	12063
14261	14260	13592	12808
14395	14394	14390	14387
16372	14399	14398	14396
17449	17445	17444	16373
17484	17483	17482	17478
18936	17782	17538	17535
19252	18988	18970	18937
19273	19269	19267	19256
19278	19277	19276	19274
19289	19284	19283	19282
			19291
Biochemistry and Biophysics			2379
Biogeography			70
2484	2395	2380	73
7263	5790	5431	4086
11947	10678	9919	7264
17893	17892	17446	17442
19254	19251	18989	18938
			19261
Biogeography/ Infection			19711
Evolution			17780
Evolution/ Molecular Genetics			1277
Evolution/ Molecular Genetics/ Reproduction			14389
Foods			3812
Horticulture/ Infection/ Pest Management			19265
Infection			5434
18967	18241	17450	9547
			19280
Infection/ Biogeography/ Epidemiology			19263
Infection/ Development/ Morphology			19285
Infection/ Epidemiology			11899
Infection/ Evolution			3231
Infection/ Pest Management			19264
Molecular Genetics/ Evolution			14393
Morphology			3728
3732	3731	3730	3729
3736	3735	3734	3733
			3737
Parasitology			5728
Parasitology/ Terrestrial Ecology			18253
Vector Biology/ Infection/ Economic Entomology			77
taxonomic differences			
Paleobiology/ Systematics and Taxonomy			16597
taxonomic diversity Biodiversity/ Terrestrial Ecology			7041
			11154 R
Evolution/ Biochemistry and Biophysics/ Morphology			5785
Soil Science/ Pollution			19618
taxonomic exclusions Systematics and Taxonomy			5501
taxonomic group development			
Equipment and Instrumentation/ Methods			8547
taxonomic history Systematics and Taxonomy			149
taxonomic identification Enzymology			18960
Mycology/ laboratory techniques			12121
taxonomic identity			
Systematics and Taxonomy/ Biogeography			8930
taxonomic implications Behavior/ Terrestrial Ecology			4484
taxonomic key			
Biodiversity/ Systematics and Taxonomy			13531
Biogeography			7918
Systematics and Taxonomy			139
			215
Evolution/ Systematics and Taxonomy			14392
Systematics and Taxonomy			2358
2485	2481	2480	2360
3954	3953	3357	2491
5698	5502	5430	5426
11928	8914	8469	6986
12794	12793	12061	11937
19266	17537	17484	12795
Biogeography			53
	17442	5505	5422
Development/ Biogeography			1276
Evolution/ Molecular Genetics			1277
			2387
taxonomic markers Molecular Genetics/ Horticulture			18138
taxonomic misidentification			
Molecular Genetics/ Information Studies			18481
taxonomic nomenclature Systematics and Taxonomy			11941
taxonomic notes Systematics and Taxonomy			2361
		19291	2478
Biogeography			16956
taxonomic placement			
Pest Management/ Systematics and Taxonomy			921
Systematics and Taxonomy			19276
taxonomic position			
Systematics and Taxonomy/ Biogeography			17536
taxonomic profile Molecular Genetics/ Evolution			2628
taxonomic reevaluation Systematics and Taxonomy			12805
taxonomic relationship			
Evolution/ Molecular Genetics			5815
Molecular Genetics/ Systematics and Taxonomy			18961
Infection/ Molecular Genetics/ Pest Management			18998
Systematics and Taxonomy/ Morphology			176
Systematics and Taxonomy			5498
		19274	8576
Evolution/ Molecular Genetics/ Reproduction			14389
Evolution/ Morphology			5499
taxonomic relationship			
Systematics and Taxonomy/ Molecular Genetics			12804
taxonomic relationships			
Biogeography/ Systematics and Taxonomy			139
taxonomic revision			
Evolution/ Systematics and Taxonomy			2391
Systematics and Taxonomy			5501
11935	11503	10691	5502
19250	12802	12801	11936
Biogeography			5505
Biogeography/ Ecology/ Infection/ Biodiversity			17534
taxonomic status			
Evolution/ Systematics and Taxonomy			14386
Systematics and Taxonomy/ Molecular Genetics			1520
Horticulture/ Foods/ Biochemistry and Biophysics			17360 R
Infection/ Ecology			12062
Pest Management/ Infection/ Agronomy/ Epidemiology			5391
Systematics and Taxonomy/ Evolution			3232
			3359
taxonomic structure Soil Science			11128
Systematics and Taxonomy/ Biogeography			8548
taxonomic studies			
Pest Management/ Agriculture/ Infection			11319
taxonomic study Biogeography			925
Evolution/ Systematics and Taxonomy			4245
taxonomic survey			
Systematics and Taxonomy/ Biogeography			17536
taxonomically restricted sequences			
Genetics/ Methods/ Information Studies			18201
taxonomy Aquaculture/ Waste Management			4493
Biochemistry and Biophysics			1511 R
Biodiversity/ Biogeography			18959
Biogeography			7918
Biography			5784
Enzymology			11967
Systematics and Taxonomy/ Evolution			6258
Evolution/ Systematics and Taxonomy/ Morphology			1268
Terrestrial Ecology			13230
Terrestrial Ecology/ Economic Entomology			8889
Infection/ Genetics/ Systematics and Taxonomy			4781 R
Molecular Genetics/ Evolution			11305
Pest Management/ Parasitology			16379 R
Systematics and Taxonomy			7285
Methods/ Terrestrial Ecology			7715
Molecular Genetics/ Systematics and Taxonomy			3240
Mycology/ Molecular Genetics			7499
Systematics and Taxonomy			18962
Pest Management/ Evolution/ Infection			1079
Infection/ Systematics and Taxonomy			13765
Systematics and Taxonomy/ Infection/ Forestry			14132
Pharmacognosy			8525
Systematics and Taxonomy			657
5622	5518	3954	2360
5738	5734	5732	5675
11928	10690	10677	5739
17601	16487	16401	11941
	19274	19266	19214 R
Biogeography			49
		19260	8545
Biogeography/ Ecology			8917
Biogeography/ Ecology/ Wildlife Management			6741
Biogeography/ Infection			19711
Development/ Morphology			80
Ecology			8923
Ecology/ Biogeography			8918
Ecology/ Biogeography/ Infection			10689
Evolution			4106
			17780
Evolution/ Development			5791
			19262
Evolution/ Molecular Genetics			2387
Infection			9547
			16382 R
Infection/ Pest Management			19264
Morphology/ Development			5676
Morphology/ Reproductive System			2381
Reproductive System			8688
Terrestrial Ecology/ Infection			65
taxonomy errors			
Infection/ Systematics and Taxonomy			9531
taxonomy rules Methods/ Systematics and Taxonomy			13218
taxon-specific differences			
Biochemistry and Biophysics/ Cell Biology			10064
Taxus baccata (Taxopsida)			
Botany			11152
Infection/ Horticulture/ Enzymology/ Nutrition/ host			3660
Molecular Genetics/ Population Genetics/ Evolution			10273
Pharmacognosy/ Biochemistry and Biophysics			7936
Forestry/ Economics/ Conservation/ medicinal plant			17493
Taxus chinensis (Taxopsida)			
Biochemistry and Biophysics/ Infection/ host			8175
Bioprocess Engineering/ Metabolism/ Pharmacology			4069
Pharmacognosy/ commercial species			17251
Molecular Genetics/ Enzymology			1537
Taxus chinensis var. mairei (Taxopsida)			
Bioprocess Engineering/ Metabolism/ Pharmacology			4069
Pharmacology/ Biochemistry and Biophysics			539
Models and Simulations/ Pharmacology			18026
Taxus cuspidata (Taxopsida)			
Bioprocess Engineering/ Pharmacognosy/ host			2271

Keyterm	Context Terms	Ref. No.
Taxus mairei (Taxopsida)	Infection/ Pest Management/ host	12387
Taxus spp. (Taxopsida)	Bioprocess Engineering/ Metabolism/ Pharmacology	4069
Taxus (Taxopsida)	Biochemistry and Biophysics	19829
	Metabolism	7075
	Pharmacognosy/ Metabolism/ Enzymology	10511
Taxus yunnanensis (Taxopsida)	Bioprocess Engineering/ Metabolism/ Pharmacology	4069
Taygetos Mountain, Peloponnese (Greece; Europe; Palearctic region)	Biogeography/ Biodiversity/ Terrestrial Ecology	2166
tazobactam antibacterial-drug/ Infection/ Pharmacology		9944 D
	antiinfective-drug/ Infection/ Pharmacology	9944 D
Tazzetta (Ascomycetes)	Systematics and Taxonomy	3954
Tazzetta catinus (Ascomycetes)	Systematics and Taxonomy	3954
Tazzetta cupularis (Ascomycetes)	Systematics and Taxonomy	3954
Tazzetta gaillardiana (Ascomycetes)	Systematics and Taxonomy	3954
Tazzetta rosea (Ascomycetes)	Systematics and Taxonomy	3954
Tazzetta scotica new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	3954 N
Tazzetta spurcata (Ascomycetes)	Systematics and Taxonomy	3954
Taz1	Molecular Genetics/ telomeric repeat binding protein	17372
taz1 protein	Molecular Genetics/ Biochemistry and Biophysics	14613
TA-19 protein	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
TBA Forestry/ Chemical Coordination/ Infection		17053
TBBt Molecular Genetics/ Enzymology/ Metabolism		14777
TBBz Molecular Genetics/ Enzymology/ Metabolism		14777
Tbf1p Molecular Genetics		608
t-BHP Molecular Genetics/ Cell Biology/ Aging		15849
TBI Hematology/ Clinical Immunology/ Pharmacology		12520
	Oncology/ Methods/ Clinical Immunology	13404
	Infection/ Clinical Immunology/ Pharmacology	12443
	Oncology/ Hematology/ Clinical Immunology	12451
	Hematology/ Methods/ clinical techniques	12510
TBLASTX Computer Applications/ Molecular Genetics		18133
TBLASTX analysis	Computer Applications/ Molecular Genetics	16059
TBO	Radiation Biology/ Infection/ Integumentary System	16406
TBP Biochemistry and Biophysics/ Molecular Genetics		575
	Genetics/ TATA box-binding protein	7217
	Molecular Genetics	3406
	15142	15119
	TATA binding protein	7216
	transcription complex protein	11838
	Biochemistry and Biophysics/ Cell Biology	578
TBP inhibitors	Biochemistry and Biophysics/ Molecular Genetics	575
TBP-associated factor Molecular Genetics		15119
TBP-associated factor octamer complex	Biochemistry and Biophysics/ specificity/ structure	3127
TBP-associated factors Biochemistry and Biophysics		13733
TBP-associated factors-17	Biochemistry and Biophysics	3127
TBP-associated factors-48	Biochemistry and Biophysics	3127
TBP-associated factors-60	Biochemistry and Biophysics	3127
TBP-associated factors-61	Biochemistry and Biophysics	3127
Tbp1	Biochemistry and Biophysics/ TATA-binding protein	6418
t-butoxycarbonyl Enzymology/ hydrophobic group		5263
t-butyl-hydroperoxide Molecular Genetics/ Infection		19509
t-butylhydroperoxide	Biochemistry and Biophysics/ Membranes/ pro-oxidant	16457
TBV25H Molecular Genetics/ Infection/ Pharmacology		8209
TCA Molecular Genetics/ Enzymology/ Metabolism		19166
TCA cycle	Bioenergetics/ Equipment and Instrumentation	154
	Methods/ Metabolism	4733
	Enzymology/ Metabolism/ Development	920
	Molecular Genetics/ Metabolism	15818
	Metabolism/ gene substrate repression	15813
Tca3	Molecular Genetics/ Ty3/ gypsy-like retrotransposon	9749
TCC Soil Science/ Horticulture/ Pest Management		9093
Tcd3	Molecular Genetics/ Ty3/ gypsy-like retrotransposon	9749
T-cell Clinical Immunology/ Hematology		1886
	Dermatology/ Infection/ blood and lymphatics	3546
	Infection/ Methods/ Oncology/ immune system	13399
	Hematology/ Clinical Immunology/ Oncology	4988
	Methods/ Infection/ Clinical Immunology	13410
	Oncology/ Methods/ Clinical Immunology	13404
	Immune System/ Infection/ Methods/ immune system	19096
	Pharmacology/ Infection/ blood and lymphatics	11139
	Infection/ Dermatology/ Hematology/ immune system	18609
T-cell Molecular Genetics/ Pharmacology		15602
	Pharmacology/ Dental Medicine/ immune system	17440
	Pulmonary Medicine/ Clinical Immunology	4945
T-cell cytokines	Infection/ Digestive System/ Blood and Lymphatics	3922
T-cell depletion	Hematology/ Oncology/ clinical techniques	8292
T-cell lymphoblastic leukemia	Hematology/ Clinical Immunology/ Oncology	4988
T-cell lymphoma	Enzymology/ Oncology/ Clinical Immunology	9649
T-cell maturation spectrum	Hematology/ Clinical Immunology/ Oncology	4988
T-cell receptor Immune System		16320
T-cell receptors	Immune System/ Biochemistry and Biophysics	19577
T-cell responses Infection/ Immune System		19574
T-cells	Clinical Immunology/ Infection/ Medical Genetics	12621
	Immune System/ Biochemistry and Biophysics	11379
		19575
	Biochemistry and Biophysics/ Pharmacology	19577
	Infection/ blood and lymphatics/ immune system	19573
	Infection/ Biochemistry and Biophysics	19572
	Integumentary System/ Infection/ Pharmacology	19579
	Pharmacology/ Biochemistry and Biophysics	16780
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection/ Immune System/ Reproductive System	19581
	Nervous System/ Immune System/ immune system	19582
	Pharmacognosy/ Biochemistry and Biophysics	14149
	Immune System/ Biochemistry and Biophysics	2940 R
	Pharmacology/ Biochemistry and Biophysics	12843
	Immune System/ blood and lymphatics	17974
	Infection/ Methods/ Immune System/ proliferation	10642
	Pulmonary Medicine/ Clinical Immunology/ Infection	4759
	Tumor Biology/ Biochemistry and Biophysics	6094
Tcg1 Molecular Genetics/ Cell Biology		7460
TCI-gamma agar strips	Equipment and Instrumentation/ Pollution	19714
Tci-like tranposases	Biochemistry and Biophysics/ Reproduction	6984
Tcn1p Enzymology/ nuclear localization/ transcription		20246
TCR	Blood and Lymphatics/ Biochemistry and Biophysics	15436
TcrL27 Molecular Genetics/ Parasitology/ recombinant		14332
Tcs3p Cell Biology/ Molecular Genetics		1732
tCUP Molecular Genetics/ characterization		887
Tc1 Molecular Genetics/ transposition		14969
Tdh1p Molecular Genetics/ Metabolism/ expression		15664
Tdh2p Enzymology/ Metabolism/ Cell Biology/ analysis		2397
Tdh3 Biochemistry and Biophysics		17317
Tdh3p Enzymology/ Metabolism/ Cell Biology/ analysis		2397
Tdh5 Molecular Genetics		19837
T-DNA Development/ Molecular Genetics		14878
	Molecular Genetics/ insertion mutant	7837
	Methods/ insertion	17821
	Methods/ Tumor-inducing DNA	20132
	Reproductive System	2908
	Transport and Circulation/ Membranes	2982
tDNA Molecular Genetics/ Transforming DNA		17654
T-DNA tagging	Molecular Genetics/ Agronomy/ gene discovery	1362
TDT analysis Molecular Genetics/ Medical Genetics		18627
TE Molecular Genetics/ Enzymology/ Thioesterase		1347
tea Agronomy/ Foods/ beverage		7101
	Foods/ Enzymology/ biochemical analysis/ tea	10940
	Enzymology/ chemical analysis/ preparation/ tea	3370
	Sociology/ beverage	5296
tea extracts Foods/ Biochemistry and Biophysics		16844
tea fungus (Fungi)	Foods	1553
	Mycology/ Pharmacognosy/ antimicrobial properties	16317
tea gray blight	Horticulture/ Genetics/ Pest Management	3842
	Pest Management/ Infection/ Genetics/ Horticulture	17406
tea industry Foods		478
	Enzymology	10940
tea plant oil extract	Pharmacognosy/ Infection/ fungicidal activity	757
tea PI-1 gene (Theaceae)	Horticulture/ Genetics/ Pest Management	3842
tea PI-2 gene (Theaceae)	Horticulture/ Genetics/ Pest Management	3842
tea production Foods/ Enzymology		10940
tea (Theaceae)	Biochemistry and Biophysics/ Chemical Coordination	9171
	Enzymology/ Camellia sinensis	15374
	Foods	1553
	plantation crop	478
	Biochemistry and Biophysics/ Pharmacognosy	16844
	Enzymology	3370
	Enzymology/ Camellia sinensis	10940
	Methods/ Biochemistry and Biophysics	16813
	Horticulture/ Genetics/ Pest Management/ tropical	3842
	Infection/ Pharmacognosy/ Methods	17291
	Pest Management/ plantation crop/ Camellia sinensis	8182
	Horticulture/ host/ plantation crop	9867
	Infection/ Genetics/ Horticulture/ plantation crop	17406
tea (Theaceae)	Pest Management/ Infection/ Horticulture/ cultivar-T	7138
	Pesticides/ Foods/ plantation crop	5165
	Systematics and Taxonomy/ Infection/ host	6148
tea tree (Myrtaceae)	Pharmacognosy/ medicinal plant	19697
	Infection/ medicinal plant/ Melaleuca alternifolia	11713
	Pharmacology/ Infection/ Reproductive System	1551
tea tree oil antifungal-drug/ Pharmacognosy		19697 D
	Pharmacology/ Infection/ Reproductive System	1551 D
	antiinfective-drug/ Pharmacognosy	19697 D
	Pharmacology/ Infection/ Reproductive System	1551 D
tea wastes	Horticulture/ Methods/ Foods/ Waste Management	9562
teachers workshop General Biology		20255
teaching hospital Infection/ Methods/ Epidemiology		5780
	Public Health	3278
	Pharmacology/ Infection	3963
	Sanitation/ Infection	9945
teaching hospitals	Infection/ Methods/ Human Medicine/ Pharmacology	12241
teak defoliator (Lepidoptera)	Pesticides/ Pest Management/ Forestry/ pest	17887
teak skeletonizer (Lepidoptera)	Pesticides/ Pest Management/ Forestry/ pest	17887
teak (Verbenaceae)	Pesticides/ Pest Management/ Forestry	17887
tear Ophthalmology/ Clinical Immunology		19436
tear stress	Dental Technology/ Biomaterials/ Normal stress	17637
Tea1 Enzymology/ Cell Biology/ Metabolism		16473
tea1p protein	Cell Biology/ Biochemistry and Biophysics	11278
Teberda Reserve (Russia; Asia; Europe; Palearctic region)	Terrestrial Ecology	10889
tebuconazole	Infection/ Pest Management/ Climatology/ Agronomy	13667
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Agronomy/ Infection/ fungicide	15305
	Agronomy/ Infection/ Pesticides/ fungicide	5486
	Agronomy/ Models and Simulations/ Pesticides	20009
	Agronomy/ Pesticides/ Infection/ foliar application	400
	Agronomy/ Pesticides/ Infection/ fungicide	14342
	Climatology/ Infection/ Pesticides/ Agronomy	5466
	Horticulture/ fungicide	7732
	Horticulture/ Pesticides/ fungicide	17437
Tebuconazole	Pest Management/ Infection/ Agronomy/ fungicide	15298
tebuconazole	Pest Management/ Infection/ Agronomy/ Pesticides	16209
	Infection/ Ecology/ Pesticides/ Metabolism	5361
	Infection/ Foods/ fungicide	2259
	Infection/ Genetics/ Pesticides/ Agronomy/ fungicide	17953
	Infection/ Horticulture/ fungicide	14162
		19343
	Infection/ Pesticides/ fungicide	14171
	Infection/ Pesticides/ Agronomy/ aerial application	12893
	Pesticides/ Agronomy/ efficacy/ fungicide	6619
	Pesticides/ Agronomy/ Infection/ fungicide	11510
	Pesticides/ Horticulture/ effective concentration	634
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Infection/ Agronomy/ fungicide	16084
	Pesticides/ fungicide	10830
	Pest Management/ Agronomy/ fungicide	17502
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
technetium-99m-colloid scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
technetium-99m-DTPA scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
technetium-99m-ECD scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
technetium-99m-HMPAO scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
technetium-99m-labeled radiopharmaceutical	diagnostic-drug/ Pharmacology/ Radiology	6297 D
technetium-99m-MDP scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
technetium-99m-WBC scintigraphy	Radiology/ Methods/ Parasitology/ Infection	17261 R
[technetium-99m] interleukin-8	diagnostic-drug/ Infection/ Respiratory System	14024 D
technical committee report Foods		3112
technical nonylphenol	Methods/ Soil Science/ Freshwater Ecology/ toxin	3282
technical standards Pollution/ Methods/ Infection		3781
technical support Horticulture		5853
technique development	Horticulture/ Infection/ Pest Management/ Methods	944
technique evaluation	Pest Management/ Agronomy/ Toxicology/ Infection	5626
techno-economic evaluation	Bioprocess Engineering/ Economics	16528 R
technological ignorance	Conservation/ Aquaculture/ Business and Industry	64
technological processes	Foods/ Models and Simulations/ automatic control	5722
technology Infection/ Public Health		18173
technology change	Forestry/ Genetics/ Economic Entomology	5406

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
technology validation		
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
Tecoma stans (Bignoniaceae)		
	Biogeography/ Infection/ host	7072
	Molecular Genetics/ Methods	10530
Tecomella undulata (Bignoniaceae)		
	Molecular Genetics/ Methods	10530
Tectona grandis (Verbenaceae)		
	Pest Management/ Horticulture	8987
Tec1		
	Molecular Genetics/ Enzymology/ transcription factor	10220
TEC1A3 cell line (Hominidae)		
	Genetics/ Immune System/ Cell Biology	11147
Tec1p Molecular Genetics/ Development/ Infection		14806
tee tree oil antifungal-drug/ Pharmacognosy/ Infection		11713 D
	antiinfective-drug/ Pharmacognosy/ Infection	11713 D
teeth Geriatrics/ Clinical Chemistry		17138
	Oral System/ Infection/ dental and oral system	6122
teferidin		
	Pest Management/ Infection/ antifungal compound	18451
TEF1 promoter Molecular Genetics		15911
tef1alpha Systematics and Taxonomy		16372
Tef2 Biochemistry and Biophysics/ translation factor		17317
Tef5 Biochemistry and Biophysics/ translation factor		17317
tegmen Infection/ Agronomy		15268
Tehran (Iran; Asia; Palearctic region)		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Infection/ Hospital Administration/ Pollution	698
Tehuacan-Cuicatlan Valley (Mexico; North America; Nearctic region)		
	Infection	16151
	Terrestrial Ecology	10312
tejpat (Lauraceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Tekirdag (Turkey; Asia; Europe; Palearctic region)		
	Foods	14987
Teladorsagia circumcinta infection		
	Veterinary Medicine/ Infection/ Pest Management	12764
Teladorsagia circumcinta (Nematoda)		
	Veterinary Medicine/ Infection/ Pest Management	12764
Telamonia spp. (Basidiomycetes)		
	Systematics and Taxonomy	8914
	29 species/ small dark-colored species	8919
Teldor		
	Pest Management/ Infection/ Horticulture/ efficacy	15307
Teldor 50 WP Pest Management/ Pesticides/ fungicide		17410
telemedicine Dermatology		15003
Telenomus remus (Hymenoptera)		
	Pest Management/ Economic Entomology	8283 R
teleomorph definition		
	Development/ Systematics and Taxonomy	7040
teleomorph production Systematics and Taxonomy		3236
teleomorph record		
	Systematics and Taxonomy/ Biogeography	17451
teleomorph state nomenclature		
	Development/ Systematics and Taxonomy	7040
teleomorph-anamorph connection		
	Molecular Genetics/ Development	1526
teleomorph-anamorph relationships		
	Mycology/ Freshwater Ecology	6948
teleomorphic fungi (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	19431
teleomorphy Evolution		14378
	Systematics and Taxonomy	19269
	Biochemistry and Biophysics/ Evolution	14381
	Biogeography	17451
	Ecology/ Biogeography/ Infection	10689
	Evolution/ Development	5791
		19262
	Molecular Genetics	19431
teleost (Osteichthyes)		
	Bioprocess Engineering/ Methods	18126 R
	Physiology/ Biochemistry and Biophysics	3383
telephone care Pediatrics/ Public Health/ Economics		9277
telephone care charging		
	Pediatrics/ Public Health/ Economics/ impact	9277
Telephora terrestris (Plantae)		
	Soil Science/ Forestry	5721
telia		
	Infection/ Forestry/ Terrestrial Ecology/ Reproduction	18369
teliospore Cell Biology/ Mycology/ germination		4555
	Infection/ Biochemistry and Biophysics/ germination	1355
	Methods/ Infection/ Agronomy/ extraction	7566
	Molecular Genetics/ Infection/ Reproduction	18303
	Pest Management/ Agronomy/ chemical structure	1753
	Agronomy/ Infection/ Reproductive System	12888
	Infection/ Agronomy/ germination	15486
	Infection/ Development/ Reproduction	14341
	Infection/ Soil Science/ Methods	10858
	Reproduction/ Development/ Methods/ viability	16235
	Pesticides/ Pest Management/ Agronomy/ germination	17502
	Systematics and Taxonomy	2384
	Biogeography/ Ecology/ Infection/ Biodiversity	17534
	Morphology/ Infection/ morphology	13549
	Morphology/ Infection/ Biogeography/ description	5500
teliospore detection method		
	Pest Management/ Infection/ Soil Science/ Methods	10858
teliospore development		
	Enzymology/ Development/ Cell Biology	1422
teliospore production Infection/ Agronomy		7157
Tell pathway		
	Biochemistry and Biophysics/ Cell Biology	3341
telomerase Aging/ Tumor Biology/ Molecular Genetics		13255 R
	Biochemistry and Biophysics/ Cell Biology	9136
	Cell Biology/ regulation	3341
	Genetics/ ribonucleoprotein	5798
	Cell Biology/ Biochemistry and Biophysics	16682
	Enzymology/ Molecular Genetics	8329
	Enzymology	9974
	Cell Biology	13257
	Development/ Molecular Genetics/ Cell Biology	8658
	Molecular Genetics/ activity	20166
	Molecular Genetics/ Cell Biology	8657
	Immune System/ Surgery/ Methods/ Enzymology	18633
	Molecular Genetics	2848
	8337 6065 5998	4575
		16362
	Biochemistry and Biophysics	14610
	Cell Biology	14444
	Cell Biology/ deficiency	20348
	Cell Biology/ recruitment mechanism	14674
	Cell Biology/ Enzymology	7600
	Enzymology	11487 R
		15979
	Enzymology/ Cell Biology	11839
		11840
	Tumor Biology/ Enzymology/ deregulation	1637 R
	Pharmacognosy/ Enzymology/ Methods/ Cell Biology	16436
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
telomerase catalytic subunit		
	Tumor Biology/ Enzymology/ Pharmacology/ targeting	1636 R
telomerase complex Enzymology		3633
	Est1p subunit/ Est2p subunit/ Est3p subunit	13232
telomerase component messenger RNA		
	Molecular Genetics	5998
telomerase components Molecular Genetics		5998
telomerase Est1 subunit		
	Molecular Genetics/ Cell Biology/ Enzymology	2885
telomerase inhibitors		
	antineoplastic-drug/ Tumor Biology/ Enzymology	1636 RD
	enzyme inhibitor-drug/ Tumor Biology/ Enzymology	1636 RD
telomerase regulator messenger RNA		
	Molecular Genetics	5998
telomerase reverse transcriptase		
	Biochemistry and Biophysics/ Genetics	5798
	Enzymology	9974
		13232
	amino-terminal domain	3633
	Molecular Genetics/ Enzymology	15979
telomerase reverse transcriptase genes		
	Molecular Genetics	8108
telomerase reverse transcriptase proteins		
	Molecular Genetics	8108
telomerase RNA Molecular Genetics		9993
	Cell Biology/ Enzymology	7600
	Enzymology	18730
	Enzymology/ pseudoknot/ secondary structure	13073
telomere Biochemistry and Biophysics/ Cell Biology		3341
	Genetics/ regulation	17201
	Cell Biology	2613
	18003 R	12505
	Biochemistry and Biophysics/ lengthening	16682
	Enzymology/ Molecular Genetics/ length	8329
	Genetics	2614
	Molecular Genetics	7341
	Molecular Genetics/ binding/ length/ regulation	14687
	Enzymology	13232
	maintenance	6757
	Cell Biology/ length homeostasis/ replication	13257
	Development/ Molecular Genetics/ Cell Biology	8658
	Metabolism/ Molecular Genetics	14959
	Molecular Genetics	8693
	Molecular Genetics/ Cell Biology/ capping	8657
	Genetics	5141
	Membranes/ Molecular Genetics	18294
	Metabolism/ Aging/ Cell Biology/ Molecular Genetics	17364 R
	Molecular Genetics	2848
	8337 6065 4636	4575
	15147 13311 10004 R	9993
	19154 17580	16362
	length	19211
	maintenance/ structure	18045
	Biochemistry and Biophysics/ DNA looping	14613
	Cell Biology	4218
	14648	7460
	Cell Biology/ deprotection	10764
	Cell Biology/ healing	14674
	Cell Biology/ length regulation	17200
	Cell Biology/ Horticulture	3073
	Cell Biology/ Pharmacology/ Metabolism	8826
	Enzymology/ length	19179
	Evolution	14641
	Evolution/ Metabolism/ length	14719
	Tumor Biology/ maintenance	1644
	Toxicology/ Pharmacology/ Molecular Genetics	5152
telomere addition Molecular Genetics/ Enzymology		18730
telomere binding proteins		
	Molecular Genetics/ Cell Biology	20348
telomere capping Molecular Genetics/ Cell Biology		11831 R
telomere chromatin structure/function		
	Molecular Genetics/ stable inheritance	17372
telomere clustering		
	Molecular Genetics/ Models and Simulations	6575
telomere elongation		
	Biochemistry and Biophysics/ Cell Biology	9136
telomere end binding protein Molecular Genetics		17670
telomere fingerprinting		
	Molecular Genetics/ genetic techniques	14267
telomere formation Molecular Genetics		6067
telomere fusion		
	Molecular Genetics/ Enzymology/ Cell Biology	11839
telomere length Molecular Genetics/ Cell Biology		20348
telomere length equilibrium		
	Biochemistry and Biophysics/ Cell Biology	9136
telomere maintenance		
	Aging/ Molecular Genetics/ Cell Biology	6634 R
	Molecular Genetics/ Cell Biology	17200
telomere position effect Molecular Genetics		10974
telomere repeat synthesis		
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
telomere RNA Molecular Genetics		8753
telomere shortening		
	Aging/ Tumor Biology/ Molecular Genetics	13255 R
telomere-anchoring pathway		
	Molecular Genetics/ Cell Biology	4218
telomere-associated gene silencing		
	Biochemistry and Biophysics/ Cell Biology	3341
telomere-originated autonomously replicating sequence		
	Molecular Genetics/ Methods/ analysis	17679
telomeres Biochemistry and Biophysics		20305
	Cell Biology/ length maintenance	9136
	Cell Biology/ length regulation	19090
	Cell Biology/ Biochemistry and Biophysics/ Genetics	16124
	Molecular Genetics	5998
	17670 17372 13094	11136
	Cell Biology/ capping/ replication	20197 R
	Cell Biology/ Enzymology	7600
	Tumor Biology/ Enzymology	1637 R
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
telomere-specific reverse transcriptase		
	Molecular Genetics/ Cell Biology/ Enzymology	7600
telomere-telomere fusions Molecular Genetics		19154
telomeric chromatin Molecular Genetics		9771
telomeric DNA		
	Enzymology/ Molecular Genetics/ Cell Biology	8657
	Molecular Genetics	8337
	19211 18045	17580
	capping	17670
	end	4636
	lagging-strand end/ leading-strand end	4575
	recombination	16362
	Cell Biology	20348
telomeric fingerprinting		
	Infection/ Molecular Genetics/ genetic techniques	1827
	Molecular Genetics/ Systematics and Taxonomy	20097
telomeric fusion Molecular Genetics/ Cell Biology		11831 R
telomeric position Molecular Genetics		9771
telomeric position effect Molecular Genetics		6381
telomeric repeat sequence Molecular Genetics		11136
telomeric repeats Molecular Genetics/ lack		17372
telomeric repetitive DNA		
	Molecular Genetics/ Cell Biology	20197 R
telomeric sequence		
	Molecular Genetics/ progressive rearrangement	6065
telomeric silencing		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	6089
	Molecular Genetics	5998
	10004 R 9993	9771
	Biochemistry and Biophysics/ Cell Biology	968
telomeric single-stranded DNA Molecular Genetics		17670
telomeric Southern blotting		
	Molecular Genetics/ genetic techniques	14611
telone Pest Management/ Pesticides/ pesticide		68
telone C-17 Pest Management/ Pesticides/ pesticide		68
Telone C-35		
	Pest Management/ Infection/ Horticulture/ herbicide	13961
telone C-35 Pest Management/ Pesticides/ pesticide		68
Telone C35		
	Pest Management/ Infection/ Horticulture/ Pesticides	13752
telophase Genetics		1331
telopic Pest Management/ Pesticides/ pesticide		68
Teloschistaceae (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10061
Teloschistaceae (Lichenes)		
	Systematics and Taxonomy/ Terrestrial Ecology	9688
Teloschistes exilis (Ascomycetes)		
	Biochemistry and Biophysics	18496
Teloschistes flavicans (Ascomycetes)		
	Biogeography	18587
Teloschistes lacunosus (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ vagrant species	2206
Teloschistes spp. (Lichenes; Ascomycetes)		
	Biochemistry and Biophysics/ 29 species/ lichen	2390
teloschistin Biochemistry and Biophysics		2390
Teloschistineae (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	19897
telosome complex		
	Cell Biology/ components/ function	18003 R

Keyterm	Context Terms	Ref. No.
Tel1 Biochemistry and Biophysics		16705
Cell Biology/ Biochemistry and Biophysics		16682
Enzymology/ Molecular Genetics		20309
TEL1 Membranes/ Molecular Genetics		18294
Molecular Genetics		15034
Tel1/MRX-dependent checkpoint response activation		
Molecular Genetics		14663
Tel1p Molecular Genetics/ Enzymology/ Cell Biology		11840
TEM Systematics and Taxonomy/ Morphology		19253
tempe Foods/ Systematics and Taxonomy/ Nutrition		16911
Methods/ Foods/ vegetable		19366
temperate climate		
Molecular Genetics/ Immune System		12533
Nutrition		10662
Systematics and Taxonomy/ Biogeography		17481
Toxicology/ Immune System/ Climatology		19904
temperate conditions Systematics and Taxonomy		17535
temperate deciduous forest		
Terrestrial Ecology/ Climatology/ Infection		12123
temperate ecosystems		
Pollution/ Terrestrial Ecology/ Soil Science		14991
temperate forest Biodiversity/ Terrestrial Ecology		3302
Evolution/ Systematics and Taxonomy		2385
Methods/ Infection		2403
temperate forests		
Bioenergetics/ Models and Simulations/ habitat		643
Metabolism/ Bioprocess Engineering		19140
temperate grasslands		
Soil Science/ Biodiversity/ Terrestrial Ecology		16553
temperate oak savanna		
Nutrition/ Biodiversity/ Terrestrial Ecology		18493
temperate oak savannah		
Soil Science/ Terrestrial Ecology		2012
temperate origin Systematics and Taxonomy		5622
temperate rain forest Biogeography		5800
temperate rain-forests		
Behavior/ Terrestrial Ecology/ habitat		3484
temperate regions Agronomy/ Infection		10590
temperate sclerophyll forest		
Nutrition/ Terrestrial Ecology		12561
temperate soil		
Terrestrial Ecology/ Biodiversity/ Agriculture		875
temperate soils Soil Science/ Pollution		3955
temperature Agronomy		3745
Infection/ Ecology/ Development/ Physiology		16237
Pest Management		3895
Animal Husbandry/ Sanitation/ Climatology/ Pollution		3289
Aquaculture		9891
Behavior/ Terrestrial Ecology		14908
Biochemistry and Biophysics		9003
		15163
Cell Biology		7380
Chemical Coordination		11160 R
Infection/ Cell Biology		4921
Biodiversity/ Terrestrial Ecology		11154 R
Biogeography/ Terrestrial Ecology		16414
Bioprocess Engineering		1715
		16095
Biochemistry and Biophysics		17250
Biochemistry and Biophysics/ Foods		10246
Biochemistry and Biophysics/ Metabolism		9060
		11041
Biochemistry and Biophysics/ Metabolism/ control		4916
Biochemistry and Biophysics/ Metabolism/ effects		19635
Biochemistry and Biophysics/ Morphology		8784
Biochemistry and Biophysics/ Nutrition/ Foods		16910
Cell Biology/ Methods		8441
Enzymology/ Equipment and Instrumentation		11842
Enzymology/ Foods/ Models and Simulations		3431
Enzymology/ Methods		13517
Foods/ Metabolism/ Biochemistry and Biophysics		10288
Metabolism/ Biochemistry and Biophysics		13513
Metabolism/ Biochemistry and Biophysics		19638
Metabolism/ Enzymology		2835
	5108	5028
Metabolism/ Enzymology/ biological effects		5033
Metabolism/ Enzymology/ Methods		3443
Metabolism/ Molecular Genetics/ Enzymology		10167
Metabolism/ Toxicology/ Cell Biology		5008
Metabolism/ Waste Management/ Pollution		6344
Methods		10606
		11626
Methods/ Biochemistry and Biophysics/ Metabolism		8272
		11627
Methods/ Enzymology		10604
Methods/ Metabolism/ Enzymology		16786
Pharmacology/ Computer Applications		11184
Pollution		9500
Waste Management/ Metabolism		7489
		11069
Biosynchronization/ Molecular Genetics		10832 R
Cell Biology/ Molecular Genetics		6608
		6638
Climatology		17522
Biogeography		8706
Epidemiology/ Models and Simulations/ Infection		9233
Conservation/ Ecology		10198
Ecology/ Waste Management/ Bioprocess Engineering		6787
Enzymology		8848
temperature Enzymology		9947
18972	18236 18225	10839
Bioenergetics		2674
Bioprocess Engineering		48
8349	5048 1011	626
	18101 16609	13278
Bioprocess Engineering/ Methods		3003
Bioprocess Engineering/ Pollution		3116
Equipment and Instrumentation/ Methods		19655
Methods/ Bioprocess Engineering		8347
Methods/ Cell Biology		272
Models and Simulations/ Methods		665
Molecular Genetics/ Bioprocess Engineering		47
Terrestrial Ecology/ Foods		16838
Exobiology/ Marine Ecology/ Education		6432
Foods		9977
	20035 16818	10582
biological effects		1700
Biochemistry and Biophysics		8875
		14297
Biochemistry and Biophysics/ effects		9671
Biochemistry and Biophysics/ Metabolism		16574
Enzymology/ Bioprocess Engineering		2831
Infection		17883
Infection/ Horticulture/ Ecology/ biological effects		8269
Metabolism		13596
Methods		10202
Methods/ Development/ Morphology		4901
Methods/ Enzymology		11215
Models and Simulations/ biological effects		4777
Molecular Genetics/ Enzymology		7353
Nutrition/ Animal Husbandry/ Waste Management		10341
Freshwater Ecology		11173
net photosynthesis/ weight		9707
Horticulture		13430
Foods/ Nutrition		20047
Infection/ Agronomy/ Climatology		9472
Chemical Coordination/ Evolution		18165
Chemical Coordination/ Pest Management		2442
Climatology/ disease development		13878
Climatology/ fungal growth rate		19012
Forestry/ Terrestrial Ecology/ Biogeography		2402
Marine Ecology		17299
Pest Management/ Pesticides		17023
Pharmacology/ Immune System/ Human Medicine		16734
Reproduction/ Development		14197
Marine Ecology/ Infection/ Molecular Genetics		14914
Membranes/ Biochemistry and Biophysics		14998
Methods/ Biochemistry and Biophysics		8353
Foods		16604
Foods/ Cell Biology/ Enzymology		3099
Pollution/ Biochemistry and Biophysics		4187
Molecular Genetics		3637
Biosynchronization		16363
Cell Biology		325
16948	8860 4716	1942
Immune System/ Cell Biology/ Methods		7486
Metabolism		8334
Methods		14931
Morphology/ Cell Biology/ Enzymology		19769
Mycology		18211
Parasitology/ Enzymology/ Development		17319
Infection/ Chemical Coordination		17237
Pest Management		19445
Agronomy/ Economic Entomology		1603
Biochemistry and Biophysics		5009
Economic Entomology		2796
		18918
Economic Entomology/ Horticulture		18163
Economic Entomology/ Infection		7107
Epidemiology/ Climatology/ Infection/ Horticulture		7910
Foods		7904
Foods/ Pesticides/ Horticulture/ Infection		9954
Forestry		6389
Horticulture/ Infection/ Genetics		17405
Infection		3894
	19747 13767	12909
Infection/ Agronomy		308
Infection/ Agronomy/ Epidemiology/ Climatology		17956
Infection/ Epidemiology/ Horticulture		7901
Infection/ Forestry		19364
Infection/ Horticulture		1076
		15290
Infection/ Horticulture/ Models and Simulations		7206
Infection/ Horticulture/ Pesticides/ Economics		9057
Infection/ Models and Simulations/ Pesticides		17950
Pesticides/ Agronomy		16594
Soil Science		7981
Pesticides/ Pest Management		7407
Pollution		15479
Bioprocess Engineering/ Waste Management		8898
Ecology/ Cell Biology/ Morphology		4878
Waste Management/ Enzymology/ effects		1254
Soil Science/ Biodiversity/ Ecology/ Climatology		17864
Horticulture/ Agronomy		9278
Systematics and Taxonomy/ Biogeography		7097
Molecular Genetics/ Evolution/ Physiology		4108
Terrestrial Ecology		259
	19827	17140
Models and Simulations/ Infection		2004
temperature		
Terrestrial Ecology/ Radiation Biology/ Soil Science		7343
Toxicology/ Pest Management		17111
Veterinary Medicine/ Infection/ Pest Management		12764
Waste Management/ Bioprocess Engineering/ Foods		11107
Methods/ Horticulture/ Infection/ biological effects		7398
Pollution/ Bioprocess Engineering		1308
Pollution/ Enzymology/ Bioprocess Engineering		2946
Pollution/ Methods/ Bioprocess Engineering		7912
temperature acclimation		
Bioenergetics/ Radiation Biology/ Biosynchronization		15481
temperature change		
Bioprocess Engineering/ Pollution		17310
Infection/ Cell Biology		15982
temperature compensation		
Biosynchronization/ Molecular Genetics/ Metabolism		14879
temperature control Bioprocess Engineering		7793
temperature data Terrestrial Ecology/ Climatology		3612
temperature dependence Bioenergetics		11663
Radiation Biology/ Molecular Genetics		13599
temperature effect Biochemistry and Biophysics		16888
	19472	17776
Bioprocess Engineering		18419
Cell Biology		19460
Foods		3058
12833	10174 8267	4677
		16301
Foods/ Bioprocess Engineering		14871
Bioprocess Engineering/ Foods		11134 R
		19139
Toxicology		8883
Enzymology		15441
		16017
Bioprocess Engineering		10751
	19135	14276
Methods		15450
Foods		12041
19784	18238 16498	14853 R
Toxicology		16298
Horticulture/ Pest Management/ Infection		19296
Metabolism		5825
Methods/ Pharmacology		16474
Models and Simulations/ Foods		12739
Foods/ Bioprocess Engineering		14868
Foods/ Enzymology		16299
Molecular Genetics/ Bioprocess Engineering/ Foods		11157
Metabolism		7975
Pest Management/ Infection/ Horticulture		19999
Systematics and Taxonomy		10542
Toxicology/ Foods		1330
11817	6766	1897
temperature effects		
Bioprocess Engineering/ Metabolism		13542
Cell Biology/ Methods		10779
Foods		12776
Metabolism/ Bioprocess Engineering		4377
Methods		9570
Methods/ Biochemistry and Biophysics		8467
Molecular Genetics/ Enzymology		19585
Pest Management/ Development		5769
Systematics and Taxonomy		11501
temperature elevation Molecular Genetics		647
temperature factor Foods		19801
temperature fluctuations		
Pest Management/ Economic Entomology/ effects		9528
Soil Science/ Terrestrial Ecology		2012
temperature gradient gel electrophoresis		
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
Molecular Genetics/ Cell Biology/ Methods		18817
Pollution/ Terrestrial Ecology/ Molecular Genetics		16870
temperature increase		
Climatology/ Metabolism/ Morphology		16128
temperature jump technique		
Enzymology/ laboratory techniques		8850
temperature optima Pest Management/ Agronomy		5557
temperature profile Enzymology		18960
Marine Ecology/ Systematics and Taxonomy		8186
Pest Management/ Infection/ Economic Entomology		11281
temperature pulses		
Models and Simulations/ Biosynchronization		3509
temperature range		
Agronomy/ Genetics/ Infection/ Pest Management		5327
temperature regime Infection/ Agronomy/ Climatology		13913
Pest Management/ Biodiversity/ Development		57
Infection/ Reproduction/ Forestry/ Development		12900
temperature regimes		
Pest Management/ Economic Entomology/ Physiology		20195
temperature relations		
Bioprocess Engineering/ Pollution		16763
temperature requirements		
Pest Management/ Infection/ Horticulture		12876
temperature resistance Molecular Genetics		7427
temperature response Biogeography/ Ecology		8533
Pest Management/ Epidemiology/ Infection		13857
temperature sensitivity		
Infection/ Development/ Economic Entomology		8888
Metabolism/ Bioprocess Engineering		10525
Microbiology/ Molecular Genetics		13126
Molecular Genetics		6887

Keyterm	Context Terms	Ref. No.
temperature sensitivity	Molecular Genetics	14689
	Biochemistry and Biophysics	1418
	Cell Biology	4736
		14684
	Cell Biology/ Enzymology	9971
	Evolution	14641
	Oncology/ Hematology/ Molecular Genetics	13264
	Pest Management/ Infection/ Agronomy	11097
temperature shift analysis		
	Biochemistry and Biophysics/ laboratory techniques	1946
temperature stress		
	Biochemistry and Biophysics/ Metabolism/ Membranes	2039
	Molecular Genetics/ Enzymology	14762
	Metabolism	8365
	Pest Management/ Infection/ Horticulture	14103
temperature tolerance		
	Economic Entomology/ Pest Management/ Infection	8891
temperature upland grassland soil		
	Methods/ Soil Science	14909
temperature-dependent cell morphology change		
	Molecular Genetics/ Morphology/ Infection	5259
temperature-dependent dimorphism		
	Methods/ Morphology	13146
temperature-induced depolymerization		
	Cell Biology/ Chemical Coordination	6704
temperature-jump relaxation spectroscopy		
	Enzymology/ Methods/ laboratory techniques	7452
temperatures	Biochemistry and Biophysics/ Toxicology	287
	Bioprocess Engineering	1171
	Enzymology	984
		13443
	Metabolism/ Enzymology	1167
	Methods/ Toxicology/ Biochemistry and Biophysics	1712
	Waste Management/ Enzymology	1255
	Enzymology	380
	Bioprocess Engineering	990
	Bioprocess Engineering/ biochemical effects	3432
	Bioprocess Engineering/ Foods	3433
	Marine Ecology/ Bioprocess Engineering	9101
	Foods	554
	1199	1196
	Molecular Genetics	16889
	Methods/ Biochemistry and Biophysics/ Cell Biology	7531
	Enzymology/ Bioprocess Engineering	5954
	Soil Science/ Physiology	9279
temperature-sensitive growth		
	Molecular Genetics/ Cell Biology	17209
temperature-sensitive lethality	Molecular Genetics	14965
temperature-sensitive mutations	Molecular Genetics	8696
temperature-sensitive phenotype		
	Molecular Genetics/ Methods	4735
temperature-sensitive reaction		
	Pest Management/ Infection/ Agronomy	17954
temperature-sensitive related genes		
	Molecular Genetics/ Methods	4383
temperature-stability		
	Cell Biology/ Chemical Coordination	6704
template-proximal RNA paired element		
	Enzymology/ Molecular Genetics	20166
templates	Biochemistry and Biophysics/ Methods	15968
TEMPO	Biochemistry and Biophysics/ Methods	17532
temporal associations		
	Pollution/ Respiratory System/ Immune System	9237
temporal bone		
	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
temporal community dynamics		
	Marine Ecology/ Infection/ Molecular Genetics	14914
temporal development		
	Pest Management/ Population Genetics/ Agronomy	13836
temporal disease spread		
	Horticulture/ Infection/ influencing factors	2780
temporal dynamics		
	Cell Biology/ Models and Simulations	20136
	Molecular Genetics	15924
temporal gene expression		
	Biosynchronization/ Molecular Genetics/ Cell Biology	6544
	Enzymology/ Genetics/ Mathematical Biology	1476
temporal lobe	Pediatrics/ Pharmacology/ Neurology	7754
temporal microbial population dynamics		
	Ecology/ analysis/ single-leaf resolution	17688
temporal patterns		
	Forestry/ Pest Management/ Infection/ Soil Science	8259
	Infection/ Pest Management/ Pesticides	17023
temporal population dynamics	Pest Management	8178
temporal responses		
	Climatology/ Ecology/ Biogeography	3524
temporal scale	Marine Ecology	18585
temporal studies	Infection/ Nervous System	5189
temporal temperature gel electrophoresis		
	Foods/ Methods/ Ecology/ laboratory techniques	16821
temporal transcriptional profiling		
	Molecular Genetics/ Metabolism/ genetic techniques	10508
temporal trend	Agronomy	3106
temporal variation		
	Population Genetics/ Molecular Genetics/ Evolution	19352
	Terrestrial Ecology	6123
	Infection	2961
temporal virulence regulation		
	Metabolism/ Molecular Genetics/ Mycology	6918
temporally stable spatial gradient		
	Cell Biology/ Models and Simulations	11143
temporin A		
	Molecular Genetics/ Infection/ antimicrobial peptide	2069
temporin family peptides		
	Biochemistry and Biophysics/ Infection/ activity	6370
Temp1	Cell Biology/ Biochemistry and Biophysics	9973
Tem1	Biochemistry and Biophysics/ Cell Biology	9479
	Cell Biology/ Biochemistry and Biophysics	3400
	Biochemistry and Biophysics/ Enzymology/ GTPase	7340
ten year study		
	Epidemiology/ Gastroenterology/ Infection/ results	12172
	Infection/ Pharmacology/ Human Medicine/ results	11418
tencel	Bioprocess Engineering/ Enzymology/ Methods	10403
Tenckhoff catheter removal		
	Gastroenterology/ Infection/ Nephrology	8635
tendon		
	Biomaterials/ Business and Industry/ Orthopedics	103
	Paleobiology/ Skeletal System/ Infection/ ossification	18740
tendril		
	Chemical Coordination/ Development/ Metabolism	3019
Tenebrio molitor	(Coleoptera)	
	Biochemistry and Biophysics/ Physiology	19116 **R**
	Infection/ Vector Biology/ host	16492
Tenerife	(North Atlantic; Atlantic Ocean)	
	Systematics and Taxonomy	138
Tennessee Academy of Science	General Biology	2020
		2761
Tennessee	(USA; North America; Nearctic region)	
	Agronomy	7058
	Systematics and Taxonomy	19273
	Veterinary Medicine/ Infection/ Immune System	19693
tensile strength loss		
	Soil Science/ Equipment and Instrumentation	1772
tensin	Enzymology/ Membranes	3298
Tenthredinidae	(Hymenoptera)	
	Biodiversity	37
tenuazonic acid		
	Development/ Toxicology/ production/ toxin	16234
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
	Methods/ Foods/ determination method/ mycotoxin	17091
tenuiorin		
	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	3847 **D**
	enzyme inhibitor-drug/ Pharmacognosy/ Enzymology	3847 **D**
Ten1p	Molecular Genetics	5998
teo-hybrid interaction		
	Molecular Genetics/ Enzymology	15835
teosinte	(Gramineae)	
	Evolution/ Systematics and Taxonomy/ host	3234
Tephritidae	(Diptera)	
	Biodiversity	37
Tephrocybe tesquorum	(Basidiomycetes)	
	Ecology/ ammonia fungus	19974
Tephrocybe tesquorum	(Fungi)	
	Ecology/ Biodiversity	4264
Tephromela atra	(Lichenes)	
	Climatology/ Terrestrial Ecology	2218
	Ecology/ Morphology/ calcicolous lichen	4246
	Terrestrial Ecology/ silicolous lichen	2204
Tephromela grumosa	(Lichenes)	
	Systematics and Taxonomy/ host	5498
Tephrophana	(Basidiomycetes)	
	Evolution/ Molecular Genetics	1515
tequila	Foods/ alcoholic beverage/ analysis/ quality	4784
	alcoholic beverage/ quality	15890
tequila fermentation process		
	Foods/ analysis/ exponential phase	4784
TER	Molecular Genetics/ Enzymology/ pseudoknot	13073
teratoma		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 **R**
	Hematology/ Clinical Immunology/ Oncology	4988
teratoma-like structures		
	Development/ Molecular Genetics/ Cell Biology	1246
Teratosphaeria	(Ascomycetes)	
	Systematics and Taxonomy	17057
Tera-2 cell line	(Hominidae)	
	Enzymology/ Molecular Genetics	18145
terbacil		
	Pest Management/ Infection/ Pesticides/ Horticulture	13823
	Methods/ Horticulture/ herbicide	635
terbenafine	antifungal-drug/ Infection/ Pharmacology	12214 **D**
	antiinfective-drug/ Infection/ Pharmacology	12214 **D**
terbinafine		
	antifungal-drug/ Dermatology/ Allergy/ Infection	738 **D**
	Dermatology/ Infection	3916 **D**
	Dermatology/ Infection/ Oncology	8634 **D**
	Dermatology/ Infection/ Pharmacology	5598 **D**
	Dermatology/ Infection/ Pharmacology/ efficacy	8862 **D**
	Gastroenterology/ Infection/ Pharmacology/ toxicity	6506 **D**
	Infection/ Dermatology	729 **D**
	853 **D**	809 **D**
	Infection/ Dermatology/ Pharmacology	681 **D**
		3968 **D**
	Infection/ Enzymology/ Molecular Genetics	11380 **D**
	Infection/ Human Medicine/ Methods/ clinical uses	11396 **D**
	Infection/ Human Medicine/ Methods	11478 **D**
	Infection/ Human Medicine/ Methods/ uses	11400 **D**
	Infection/ Methods/ Pharmacology	12245 **D**
	Infection/ Oncology/ Methods/ Pharmacology	11395 **D**
terbinafine		
	antifungal-drug/ Infection/ Pediatrics/ Dermatology	723 **D**
	Infection/ Pharmacology	7290 **D**
	18036 **D** 12222 **D** 11485 **D**	9608 **D**
	Infection/ Pharmacology/ antiinfective-drug	12224 **D**
	Infection/ Pharmacology/ Human Medicine	15098 **D**
	Infection/ Pharmacology/ Integumentary System	15352 **D**
	Infection/ Pharmacology/ Methods/ Neurology	4055 **D**
	Models and Simulations/ Pharmacology	3472 **D**
	Molecular Genetics/ Pharmacology	8072 **D**
	Molecular Genetics/ Pharmacology	19546 **D**
	Molecular Genetics/ Pharmacology	2854 **D**
	Molecular Genetics/ Pharmacology/ Enzymology	14496 **D**
	Parasitology/ Epidemiology/ Pharmacology	1752 **D**
	Pharmacology	19327 **D**
	Pharmacology/ oral administration	3471 **D**
	Pharmacology/ Dermatology/ Infection	802 **D**
	Pharmacology/ Enzymology/ Membranes	18428 **D**
	Pharmacology/ Human Medicine/ Infection	8450 **D**
	Pharmacology/ Infection	866 **D**
		16275 **D**
	Pharmacology/ Infection	693 **D**
	18624 **D** 12676 **D**	8750 **D**
	Pharmacology/ Infection/ in-vitro activity	4896 **D**
	Pharmacology/ Infection/ antiinfective-drug	19110 **D**
	Pharmacology/ Infection/ susceptibilities	11359 **D**
	Pharmacology/ Infection/ Clinical Endocrinology	710 **D**
	Pharmacology/ Infection/ Dermatology	731 **D**
	Pharmacology/ Infection/ Integumentary System	17290 **D**
	Pharmacology/ Infection/ Molecular Genetics	18618 **D**
	Pharmacology/ Infection/ Molecular Genetics	11358 **D**
	Pharmacology/ Infection/ Skeletal System	1607 **D**
	Pharmacology/ Infection/ Toxicology/ hepatotoxin	11669 **D**
	Pharmacology/ Infection/ Veterinary Medicine	6628 **RD**
	Pharmacology/ Integumentary System/ Infection	20251 **D**
	Pharmacology/ Methods/ Infection	5010 **D**
	Pharmacology/ Psychiatry/ Toxicology	1110 **D**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
		14812 **RD**
	Toxicology/ Clinical Immunology/ Dermatology	12646 **D**
	antiinfective-drug/ Dermatology/ Infection	3916 **D**
	Dermatology/ Infection/ Oncology	8634 **D**
	Dermatology/ Infection/ Pharmacology	5598 **D**
	Dermatology/ Infection/ Pharmacology	8862 **D**
	Gastroenterology/ Infection/ Pharmacology	6506 **D**
	Infection/ Dermatology/ Pharmacology	681 **D**
		3968 **D**
	Infection/ Enzymology/ Molecular Genetics	11380 **D**
	Infection/ Human Medicine/ Methods	11400 **D**
		11478 **D**
	Infection/ Human Medicine/ Methods/ effects	11396 **D**
	Infection/ Methods/ Pharmacology	12245 **D**
	Infection/ Oncology/ Methods/ Pharmacology	11395 **D**
	Infection/ Pharmacology	7290 **D**
	12224 **D** 12222 **D** 11485 **D**	9608 **D**
		18036 **D**
	Infection/ Pharmacology/ Human Medicine	15098 **D**
	Infection/ Pharmacology/ Integumentary System	15352 **D**
	Infection/ Pharmacology/ Methods/ Neurology	4055 **D**
	Models and Simulations/ Pharmacology	3472 **D**
	Molecular Genetics/ Pharmacology	2854 **D**
		8072 **D**
	Molecular Genetics/ Pharmacology	19546 **D**
	Molecular Genetics/ Pharmacology/ Enzymology	14496 **D**
	Parasitology/ Epidemiology/ Pharmacology	1752 **D**
	Pharmacology	19327 **D**
	Pharmacology	3471 **D**
	Pharmacology/ Enzymology/ Membranes	18428 **D**
	Pharmacology/ Human Medicine/ Infection	8450 **D**
	Pharmacology/ Infection	693 **D**
	19110 **D** 18624 **D** 12676 **D**	8750 **D**
	Pharmacology/ Infection	16275 **D**
	Pharmacology/ Infection	4896 **D**
	Pharmacology/ Infection	11359 **D**
	Pharmacology/ Infection/ Integumentary System	17290 **D**
	Pharmacology/ Infection/ Molecular Genetics	18618 **D**
	Pharmacology/ Infection/ Molecular Genetics	11358 **D**
	Pharmacology/ Infection/ Skeletal System	1607 **D**
	Pharmacology/ Infection/ Toxicology/ toxin	11669 **D**
	Pharmacology/ Infection/ Veterinary Medicine	6628 **RD**
	Pharmacology/ Integumentary System/ Infection	20251 **D**
	Pharmacology/ Methods/ Infection	5010 **D**
	Pharmacology/ Psychiatry/ Toxicology	1110 **D**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
		14812 **RD**
	Toxicology/ Clinical Immunology/ Dermatology	12646 **D**
	Biochemistry and Biophysics/ Methods	19054
	dermatological-drug/ Pharmacology/ Infection	17290 **D**
	Infection/ Surgery/ Pharmacology	17718
terbium	Methods/ Molecular Genetics	4959
terbufos		
	Metabolism/ Chemical Coordination/ Enzymology	20128
terbutyl-hydrogen peroxide		
	Molecular Genetics/ Chemical Coordination	15607
Terceira Island	(North Atlantic; Atlantic Ocean)	
	Infection/ Toxicology/ Biochemistry and Biophysics	9542
Terfezia claveryi	(Ascomycetes)	
	Foods/ Nutrition	10340
Terfezia olbiensis	(Ascomycetes)	
	Development/ ectomycorrhizal fungus	2493

Keyterm	Context Terms	Ref. No.
Terfezia terfezioides (Ascomycetes)	Infection/ Agronomy	13495
Tergitol	Pest Management/ Infection/ Forestry/ fungicide	12377
Tergitol NP 10	Pesticides/ surfactant	6401
Tergitol NP 9	Pesticides/ surfactant	6401
Terkos Lake (Turkey; Asia; Europe; Palearctic region)	Freshwater Ecology	10946
terminal	Pest Management/ Vector Biology	4284
terminal complement	Infection/ Immune System/ Membranes	8165
terminal deoxynucleotidyl transferase	Molecular Genetics/ Cell Biology/ Enzymology	19149
terminal deoxynucleotidyl transferase-mediated dUTP nick end labeling	Molecular Genetics/ Metabolism/ Cell Biology	15854
terminal deoxynucleotidyl transferase-mediated dUTP nick end labeling staining	Development/ Membranes/ Enzymology	16625
terminal deoxyribonucleotidyl transferase uptake nick-end labeling	Infection/ Immune System/ Enzymology/ TUNEL	1519
terminal DNA	Molecular Genetics/ Cell Biology/ regulation	14648
terminal drought stress	Agronomy/ Genetics	16655
terminal inverted repeats	Molecular Genetics	16610
terminal nucleotides	Molecular Genetics/ Computational Biology	4981
terminal oxidases	Molecular Genetics/ Metabolism/ Enzymology	6165
terminal reaction stage	Membranes/ Biochemistry and Biophysics	14884
terminal restriction fragment length polymorphism	Freshwater Ecology/ Biodiversity/ Methods	10571
	Methods/ Soil Science/ genetic techniques	14909
terminal restriction fragment length polymorphism analysis	Biogeography/ Terrestrial Ecology	18840
Terminalia australis aqueous extract	antifungal-drug/ Pharmacognosy	10903 D
	antiinfective-drug/ Pharmacognosy	10903 D
Terminalia australis (Combretaceae)	Pharmacognosy/ medicinal plant	10903
Terminalia australis dichloromethane extract	antifungal-drug/ Pharmacognosy	10903 D
	antiinfective-drug/ Pharmacognosy	10903 D
Terminalia australis methanol extract	antifungal-drug/ Pharmacognosy	10903 D
	antiinfective-drug/ Pharmacognosy	10903 D
Terminalia bellirica (Combretaceae)	Pharmacognosy/ Biochemistry and Biophysics	5390
Terminalia ivorensis (Combretaceae)	Pollution/ Forestry/ Environmental Sciences	10988
Terminalia ivoriensis (Combretaceae)	Pest Management/ Economics/ Horticulture	9925
Terminalia stuhlmannii (Combretaceae)	Pharmacognosy/ Biochemistry and Biophysics	9121
Terminalia superba (Combretaceae)	Pest Management/ Economics/ Horticulture	9925
terminal-restriction fragment length polymorphism	Terrestrial Ecology/ Soil Science/ genetic techniques	18873
terminal-restriction fragment length polymorphism analysis	Terrestrial Ecology/ Molecular Genetics/ Methods	2753
terminal-RFLP	Terrestrial Ecology/ Soil Science/ genetic techniques	18873
terminology	Development/ Systematics and Taxonomy	7040
terminology clarification	Conservation/ Methods/ Terrestrial Ecology	7014
terminology harmonization	Toxicology	20244
Termitaria spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Termitaria 18S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Termitaria 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Parasitology/ Evolution	5743
termite (Isoptera)	Biochemistry and Biophysics/ Methods	5213
	Economic Entomology/ Infection/ host/ pest	18919
	Evolution/ Macrotermes bellicosus	1383
	Microtermes	1383
	Forestry/ Pest Management/ Economic Entomology	11535
	Metabolism/ Bioprocess Engineering	9332 R
	Parasitology/ Mycology/ Evolution/ Zoology	6997
	Pest Management/ control methods/ pest	19626
	Behavior/ Biochemistry and Biophysics	14147
	Economic Entomology/ Terrestrial Ecology/ host	1956
	Pesticides	2451
	Soil Science/ clay mineral impacts/ fungus-growing	7003
	Systematics and Taxonomy/ Parasitology/ host	19973
	Parasitology/ Evolution/ Molecular Genetics	5743
	Terrestrial Ecology/ Behavior/ food	20021
	Bioenergetics	12697
	Soil Science/ feeding relationships/ soil fauna	9759
termite management	Pest Management/ Economic Entomology	1956
termite nests	Soil Science/ clay architectural importance	7003
Termitomyces albuminosus (Basidiomycetes)	Molecular Genetics/ Enzymology	11135
Termitomyces albuminosus TAP gene (Basidiomycetes)	Molecular Genetics/ Enzymology	11135
Termitomyces aurantiacus (Basidiomycetes)	Biochemistry and Biophysics/ Foods	12740
Termitomyces (Basidiomycetes)	Evolution	1383
	Parasitology/ Mycology/ Evolution/ Zoology	6997
Termitomyces clypeatus (Basidiomycetes)	Biochemistry and Biophysics/ Metabolism	3002
	Enzymology/ Methods	12022
	Methods/ Bioprocess Engineering	3004
Termitomyces globulus (Basidiomycetes)	Enzymology/ Methods	19419
Termitomyces le Testui (Basidiomycetes)	Biochemistry and Biophysics/ Foods	12740
Termitomyces mammiformis (Basidiomycetes)	Biochemistry and Biophysics/ Foods	12740
Termitomyces mboudaeina new species (Basidiomycetes)	Biochemistry and Biophysics/ Foods/ new species	12740 N
Termitomyces robustus (Basidiomycetes)	Pharmacognosy/ Sociology/ Foods/ medicinal plant	20068
Termitomyces schimperi (Basidiomycetes)	Biochemistry and Biophysics/ Foods	12740
Termitomyces subclypeatus new species (Basidiomycetes)	Biochemistry and Biophysics/ Foods/ new species	12740 N
Termitomyceteae (Basidiomycetes)	Evolution/ Molecular Genetics	1515
ternary complexes	Biochemistry and Biophysics/ formation	6006
ternary lipid mixtures	Biochemistry and Biophysics/ Membranes	16279
ternary water-organic solvent mixtures	Enzymology/ Bioprocess Engineering/ effects/ uses	9059
terpendole	Biochemistry and Biophysics/ Metabolism	5615 R
terpene	Bioprocess Engineering/ Metabolism	13061
terpene glucosides	Foods/ analysis/ molecular transformations/ hydrolysis	4592
terpenes	Biochemistry and Biophysics/ Methods/ Infection	13234
	Bioprocess Engineering/ Metabolism/ Morphology	1235
	Foods/ Metabolism/ Biochemistry and Biophysics	5976
	Metabolism/ Enzymology/ production	18969
terpenoid	Biochemistry and Biophysics	6042
	Bioprocess Engineering/ Metabolism	4551
terpenoid core	Pharmacology/ Methods	16000
terpenoids	Biochemistry and Biophysics	161
		1511 R
	Ecology/ Systematics and Taxonomy	18376 R
	Metabolism/ Parasitology/ Development/ Infection	18007 R
	Foods/ Metabolism/ Biochemistry and Biophysics	7379
	Molecular Genetics/ Pharmacology/ Methods	12768
	Pest Management/ Infection/ Molecular Genetics	12948
	Pharmacognosy	2237
terpenol glycoside	Enzymology/ Foods	17163
terpenols	Enzymology/ Foods/ release	17163
terpestacin	antineoplastic-drug/ Pharmacology/ Tumor Biology	15421 D
terphenyllin	Foods/ Biochemistry and Biophysics	17160
terpinen-4-ol	antibacterial-drug/ Pharmacognosy	1262 D
	antifungal-drug/ Pharmacognosy	19697 D
	antiinfective-drug/ Pharmacognosy	1262 D
		19697 D
terpinolene	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
	Toxicology/ Metabolism/ antifungal monoterpene	2538
Terra rossa soil	Agronomy/ Infection/ Physiology	18420
Terra Vital-G Ecto Mix commercial inoculum	Conservation/ Terrestrial Ecology/ Infection	18583
Terraclor 400F	Pest Management/ Pesticides	14229
Terraguard	Pest Management/ Pesticides	14229
terrain	Horticulture	13430
Terrance Brennan	Foods/ Business and Industry/ chef	15170
Terrazole	Pest Management/ Pesticides	14229
terrestrial carbon cycle	Terrestrial Ecology/ Nutrition	9885
terrestrial compartment	Pollution/ Environmental Sciences	20049 R
terrestrial ecosystem	Biodiversity/ Terrestrial Ecology	10100
	Evolution/ Radiation Biology/ Terrestrial Ecology	16977
terrestrial ecosystems	Metabolism/ Bioprocess Engineering	9332 R
	Nutrition/ Terrestrial Ecology/ Horticulture/ Agronomy	18384
	Pest Management/ Forestry	1808
	Radiation Biology/ Terrestrial Ecology	16052 R
	Terrestrial Ecology/ Pollution	10437
	Soil Science	10729
terrestrial environments	Bioprocess Engineering/ Metabolism/ Methods	9108
	Systematics and Taxonomy/ Terrestrial Ecology	19734
terrestrial habitats	Terrestrial Ecology/ Behavior	9011 R
terrestrial ice	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
terrestrial invertebrate (Invertebrata)	Pollution/ Environmental Sciences/ Toxicology	523 R
terrestrial lichen vegetation	Conservation/ Terrestrial Ecology/ Biodiversity	2226
terrestrial microorganism (Microorganisms)	Radiation Biology/ Terrestrial Ecology	16052 R
terrestrial soil	Nutrition/ Soil Science/ Terrestrial Ecology	11492
terrestrial swamps	Paleobiology	12359
terrestrial vegetation	Pollution/ Terrestrial Ecology/ Toxicology	11287 R
terreulactone A	enzyme inhibitor-drug/ Pharmacology	13304 D
	Pharmacology/ Bioprocess Engineering	13305 D
terreulactone B	enzyme inhibitor-drug/ Pharmacology	13304 D
	Pharmacology/ Bioprocess Engineering	13305 D
terreulactone C	enzyme inhibitor-drug/ Pharmacology	13304 D
	Pharmacology/ Bioprocess Engineering	13305 D
terreulactone D	enzyme inhibitor-drug/ Pharmacology	13304 D
		13305 D
terreusinone	Biochemistry and Biophysics/ Radiation Biology	20123
terricolous lichen vegetation	Biogeography/ Ecology	18940
terricolous lichens (Lichenes)	Nutrition/ nutritive value	146
Terriera samuelsii (Ascomycetes)	Systematics and Taxonomy	19249
territory availability	Terrestrial Ecology/ Forestry	7036
territrem B	Toxicology/ Biochemistry and Biophysics/ Foods	2717
	Foods/ mycotoxin/ production	11817
terrorism	Forensics	18665
TerrVital-D commercial inoculum	Conservation/ Terrestrial Ecology/ Infection	18583
TERT	Biochemistry and Biophysics/ Genetics	5798
	Enzymology/ Telomerase reverse transcriptase	9974
		13232
TERT genes	Molecular Genetics	8108
tert-butanol	Enzymology/ Bioprocess Engineering	16021
tert-butyl ester metalation sequence	Methods/ Pharmacology/ laboratory techniques	10895
tert-butyl hydroperoxide	Enzymology/ Genetics	12620
tert-butylhydroperoxide	Molecular Genetics	19467
	Enzymology/ Metabolism	6399
	Toxicology/ Cell Biology/ Metabolism/ toxicity	8112
Tertiary	Paleobiology/ Exobiology	7367
	Systematics and Taxonomy	1278
	10189	9525
tertiary amyl alcohol	Enzymology/ Models and Simulations/ Methods	665
tertiary care cancer center	Infection/ Oncology/ Methods/ Pharmacology	11469
	Oncology/ Infection	1105
tertiary care center	Infection/ Oncology/ Hematology/ Pharmacology	19701
tertiary care hospital	Infection/ Epidemiology	2091
	Methods/ Human Medicine/ Pharmacology	12236
	Pharmacology	18033
tertiary care hospitals	Epidemiology/ Human Medicine/ Infection	11409
	Infection	12459
tertiary care institution	Infection/ Pharmacology/ Methods	18715
tertiary care medical center	Infection/ Pharmacology/ Human Medicine	11418
tertiary care teaching hospital	Infection/ Pharmacology	18148
tertiary care University Hospital	Infection/ Human Medicine/ Public Health	4910
tertiary structure	Cell Biology/ Biochemistry and Biophysics	3989 R
tertiary structure model	Enzymology/ Molecular Genetics	7596
tertiary-care hospital	Infection/ Epidemiology	17662
test	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
test case	Pest Management/ Epidemiology	12863
test development	Molecular Genetics/ Methods/ Toxicology	15975
test distance	Ophthalmology	5967
test repeatability	Veterinary Medicine/ Integumentary System	3758
test sensitivity	Molecular Genetics/ Methods/ Toxicology	15975
test standards	Veterinary Medicine/ Infection	1463
test tube	Infection/ Dental Medicine/ Methods	8735
test weight	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
testa	Infection/ Pest Management/ Agronomy/ Seed coat	9268
testate amoeba (Sarcodina)	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
testes	Infection/ Genetics/ Immune System	7502
testicle	Infection/ Pharmacology/ Nephrology	4025
testing paradigms	Methods/ Environmental Sciences	19739
testing season	Veterinary Medicine/ Integumentary System	3758
testis	Biochemistry and Biophysics/ Cell Biology	7455
	Reproductive System/ reproductive system	4390
	Enzymology/ Cell Biology/ reproductive system	18203
	Hematology/ Oncology/ Methods/ reproductive system	13404

Keyterm	Context Terms	Ref. No.
testis	Immune System/ Enzymology/ Metabolism	8049
	Molecular Genetics/ reproductive system	1164 4451
	Evolution/ Enzymology/ Population Genetics	8904
	Population Genetics/ reproductive system	8903
	Reproductive System/ Cell Biology	4635
	Reproductive System/ Enzymology	2469
	Reproductive System/ Development	12847
	Endocrine System/ Development	12845
testis nuclear RNA binding protein	Biochemistry and Biophysics/ Cell Biology	20124 R
testosterone	androgen-drug/ Endocrine System	14999 D
	Biochemistry and Biophysics/ transformations	5885
	Cell Biology/ Reproductive System	7455
	Mathematical Biology/ Methods	7951
	Bioprocess Engineering/ Biochemistry and Biophysics	129
	Dermatology/ Epidemiology/ Infection	9061 R
	Endocrine System/ Reproductive System	11084
	hormone-drug/ Endocrine System/ Pharmacognosy	14999 D
	Metabolism/ Digestive System/ hydroxylation	16761
	Methods/ Toxicology/ Pharmacology	8756
	Pharmacology/ Enzymology/ Pathology	8402 R
	Tumor Biology	3108
	Toxicology/ Foods/ Gastroenterology/ Infection	14523
test-tube microculture	Enzymology/ Terrestrial Ecology/ Development	9380
Testudomyces	new genus (Ascomycetes)	
	Evolution/ Systematics and Taxonomy/ new genus	14392 N
Testudomyces verrucosus	new species (Ascomycetes)	
	Evolution/ Systematics and Taxonomy/ new species	14392 N
Tet repressor	Molecular Genetics	5272
tetanus	Toxicology/ Cell Biology/ bacterial disease	7214
tetanus toxin fragment C	Toxicology/ Cell Biology/ toxin	7214
tetanus toxoid	immunologic-drug/ Rheumatology	1621 D
	immunostimulant-drug/ Rheumatology/ Neurology	1621 D
Tetanus	(Viruses)	
	Hematology/ Infection/ Pharmacology/ pathogen	13407
TetC	Toxicology/ Cell Biology/ toxin	7214
tethering complexes	Molecular Genetics/ Membranes	8369
tethering/fusion events	Biochemistry and Biophysics	6298
Tethyan region	(Unclassified)	
	Biogeography/ Evolution/ Biodiversity	7266
tetO-CYC1 promoter	Molecular Genetics/ Membranes	14480
tet-promoter alleles	Molecular Genetics/ collection construction	15931
TetR	Molecular Genetics/ DNA-binding domain	5269
tetra (acetoxymethyl) ester benzofuran isophthalate	Infection/ Biochemistry and Biophysics/ Development	3375
tetra-amines	Biochemistry and Biophysics/ Metabolism	6428
Tetracha fulgida	(Coleoptera)	
	Systematics and Taxonomy/ Parasitology/ host	18551
Tetrachaetum elegans	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology/ Nutrition/ 4 isolates/ biomass	6925
Tetrachaetum	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology/ aquatic hyphomycete	12358
tetrachlorobiphenyl	Pollution/ Soil Science/ Environmental Sciences	9975
tetrachlorohydroquinol	Enzymology/ Bioenergetics	17867
tetrachlorohydroquinone dehalogenase	Enzymology	10435 R
tetrachloroisophthalonitrile	Toxicology/ Pesticides/ Molecular Genetics/ toxin	11316
tetrachloroterephthalic acid	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
Tetracladium apiense	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
Tetracladium complex	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
Tetracladium furcatum	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
Tetracladium marchalianum	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
Tetracladium maxilliforme	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
Tetracladium setigerum	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	5737
tetracyclic triterpenoid inhibitors	enzyme inhibitor-drug/ Biochemistry and Biophysics	7830 D
tetracyclin	Bioprocess Engineering/ Pollution	16763
tetracycline	antibacterial-drug/ Biochemistry and Biophysics	6257 D
	Bioprocess Engineering/ Pharmacology	12729 D
	Gynecology/ Infection/ Pharmacology	17463 D
	Infection/ Gynecology/ Pharmacology	16908 D
	Infection/ Pharmacology	9088 D
	Pharmacology	19086 D
	Pharmacology/ enzyme inhibitor-drug	18510 D
	Respiratory System/ Immune System/ Infection	981 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	antiinfective-drug/ Biochemistry and Biophysics	6257 D
	Bioprocess Engineering/ Pharmacology	12729 D
	Gynecology/ Infection/ Pharmacology	17463 D
	Infection/ Gynecology/ Pharmacology	16908 D
	Infection/ Pharmacology	9088 D
	Pharmacology	19086 D
tetracycline	antiinfective-drug/ Pharmacology	18510 D
	Respiratory System/ Immune System/ Infection	981 D
	Veterinary Medicine/ Infection/ Epidemiology	12126 D
	Bioprocess Engineering/ Pollution/ Tetracyclin	16763
	enzyme inhibitor-drug/ Pharmacology	18510 D
	Molecular Genetics/ Cell Biology/ antibiotic	8715
tetracycline resistance operon	Molecular Genetics/ Cell Biology/ Enzymology	6921
tetrad analysis	Methods/ Genetics/ genetic techniques	13168
	Molecular Genetics/ genetic techniques	4825 8415
	Enzymology/ genetic techniques	4819
	Infection/ genetic techniques/ laboratory techniques	1345
	Mathematical Biology/ genetic techniques	14976
	Membranes/ Transport and Circulation	14480
	Metabolism/ genetic techniques	20276
tetrad dissection	Methods/ Development/ Genetics	13158
tetradecanoic acid	Integumentary System/ Biochemistry and Biophysics	390
Tetragastris panamensis	(Burseraceae)	
	Population Genetics/ Terrestrial Ecology	2822
tetraglucosyl glucitol	Infection/ Metabolism/ oligosaccharide elicitor	1406
Tetragonisca angusula	(Hymenoptera)	
	Systematics and Taxonomy/ adult	7152
tetrahalogeno benzimidazoles	Biochemistry and Biophysics	13414
tetrahalogeno benzotriazoles	Biochemistry and Biophysics	13414
tetrahydrobenzothiophene	Pharmacology/ Methods/ synthesis	17606
tetrahydroberberine	Biochemistry and Biophysics	5325
tetrahydrofolate	Molecular Genetics/ Metabolism	15643
tetrahydrofuran	Enzymology/ Metabolism	13490
	Models and Simulations/ Methods/ solvent	665
	Methods/ Biochemistry and Biophysics	18024
	Molecular Genetics/ Biochemistry and Biophysics	3215
tetrahydrofuran carbinols	Pharmacology/ toxicity	19086
tetrahydrofuran-type abasic sites	Molecular Genetics/ Biochemistry and Biophysics	3215
tetrahydropyrazines	Methods/ Biochemistry and Biophysics/ Foods	10176
tetrahydroxynaphthalene synthase	Molecular Genetics/ Enzymology	7787
tetrahydro-2H-1,3,5-thiadiazine-2-thione	Biochemistry and Biophysics/ antimicrobial activity	17675
Tetrahymena	(Ciliata)	
	Biochemistry and Biophysics/ Evolution/ Cell Biology	6876
	Cell Biology/ Biochemistry and Biophysics	2595
	Biochemistry and Biophysics/ Molecular Genetics	14936
	Enzymology/ Molecular Genetics	15938
	Molecular Genetics	15134
	Cell Biology	20197 R
	Tumor Biology/ Enzymology/ Pharmacology	1636 R
Tetrahymena pyriformis	(Ciliata)	
	Biochemistry and Biophysics/ Metabolism/ Membranes	15045
	Infection/ Parasitology/ Veterinary Medicine/ parasite	2312
Tetrahymena thermophila	(Ciliata)	
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
	Genetics/ Molecular Genetics	15044
	Molecular Genetics	11291
	Enzymology	3214
Tetrahymena thermophilia	(Ciliata)	
	Toxicology/ Genetics/ Microbiology	19936
Tetraleurodes acaciae	(Homoptera)	
	Infection/ Economic Entomology/ Biogeography/ pest	9658
tetralone	Pharmacognosy/ cytotoxic derivative	2237
	Biochemistry and Biophysics	6248
tetralones	Biochemistry and Biophysics	1511 R
tetrameric protein complex	Molecular Genetics/ Membranes	4734
Tetramerista glabra	(Theaceae)	
	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
tetramethoxysilane	Methods/ Bioprocess Engineering	18315
tetramethyl thiuram disulfide	Horticulture/ Infection/ Pesticides/ Pest Management	13428
tetramethylammonium hydroxide	Methods/ Forestry/ Biochemistry and Biophysics/ uses	2644
tetramethylbenzotriazole	Biochemistry and Biophysics	13414
tetramethylmethylthiuram disulfide	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
tetramic acid	Toxicology/ Biochemistry and Biophysics	6244
tetramic acid-type compounds	Pharmacognosy	1033
Tetramicra	(Cnidosporidea)	
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
tetramine	Toxicology/ Epidemiology/ rodenticide/ toxin	20256
Tetramorium christiei	(Hymenoptera)	
	Pest Management/ Economic Entomology/ predator	18365
Tetranacrium gramineum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Cell Biology	18792
tetranectin	Biochemistry and Biophysics/ binding activity	10018
tetranucleotide repeats	Molecular Genetics	18347
	Evolution	9822
Tetranychidae	(Acarina)	
	Pest Management	489
Tetranychus cinnabarinus	(Acarina)	
	Pest Management/ Economic Entomology/ adult	9870
Tetranychus cinnabarinus	(Acarina)	
	Pest Management/ Infection/ Horticulture/ pest	19847
Tetranychus lintearis	(Acarina)	
	Pest Management/ biocontrol agent	9445
Tetranychus urticae	(Acarina)	
	Horticulture/ Infection/ Pest Management/ pest	7755
	Infection/ Economic Entomology	2864
	Pest Management/ Economic Entomology/ adult/ egg	6403
Tetraodon nigroviridis	(Osteichthyes)	
	Molecular Genetics/ Evolution/ Development	660 R
Tetrapanax papyriferus	(Araliaceae)	
	Morphology/ Pharmacognosy/ Infection/ Horticulture	18282
Tetrapisispora	(Ascomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	10817
Tetraploa	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology/ aquatic hyphomycete	12358
tetraploidy	Pest Management/ Infection/ Horticulture	12987
	Reproduction/ Molecular Genetics	11108
tetrapyrrole	Enzymology/ Molecular Genetics/ biosynthesis	10624
tetrasaccharide	Biochemistry and Biophysics/ Methods	4465
Tetraselmis	(Chlorophyta)	
	Pharmacology/ Digestive System/ Nutrition/ probiotic	1705 R
Tetraselmis chui	(Chlorophyta)	
	Molecular Genetics/ Nutrition	5895
Tetraselmis chui TcPHO gene	(Chlorophyta)	
	Molecular Genetics/ Nutrition/ functions/ identification	5895
Tetraselmis tetrathele	(Chlorophyta)	
	Aquaculture/ food	7939
tetrasomy	Reproduction/ Molecular Genetics	1814
tetratricopeptide	Molecular Genetics/ Cell Biology/ Infection	7925
tetratricopeptide repeat cochaperones	Molecular Genetics	7299
tetratricopeptide repeat 1	Molecular Genetics/ adaptor protein/ identification	10766
tetravalent antigen streptavidin	Biochemistry and Biophysics/ Immune System	12772
tetrazoles	Pharmacology/ Infection	780
tetrazolium	Infection/ Methods/ enzyme inhibitor	675
Tetropium fuscum	(Coleoptera)	
	Systematics and Taxonomy/ Biogeography/ pest	12052
Teucrium chamaedrys	(Labiatae)	
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Teucrium muscatense	(Labiatae)	
	Pest Management/ Infection/ Pharmacognosy	18452
Teucrium polium	(Labiatae)	
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Texas millet	(Gramineae)	
	Pest Management/ Epidemiology/ Horticulture/ host	7011
Texas torchwood	(Rutaceae)	
	Pharmacognosy/ Pesticides/ Infection/ Amyris texana	13037
Texas	(USA; North America; Nearctic region)	
	Agronomy	7064
	Methods/ Development	92
	Allergy/ Equipment and Instrumentation/ Pollution	12405
	Education/ Ecology	19754
	Horticulture/ Infection/ Pest Management	650
	Methods/ Reproduction/ Economics	17880
	Infection/ Agronomy	7737
	Agronomy/ Genetics	13884
	Hematology	13422
	Horticulture/ Biogeography	341
	Molecular Genetics/ Pest Management/ Agronomy	12573
	Pest Management/ Terrestrial Ecology/ Forestry	14074
	Molecular Genetics/ Agronomy/ Infection	5550
	Pest Management/ Agronomy	8973
	Genetics/ Agronomy/ Toxicology/ Infection	5329
	Horticulture/ Epidemiology/ Infection	5717
	Infection/ Agronomy/ Epidemiology	16108
	Infection/ Agronomy/ Pesticides	13772
	Infection/ Horticulture	15333 15335
	Infection/ Toxicology/ Agronomy	13774
	Pesticides/ Agronomy/ Toxicology/ Infection	13809
	Terrestrial Ecology	4804
	Infection	19873
	Infection/ Behavior	1995
	Toxicology/ Infection	6825 17127
	Infection/ Agronomy	6839
	Infection/ Agronomy/ Pest Management	6854
	Infection/ Genetics/ Agronomy	6838
texenomycin A	antibacterial-drug/ Pharmacognosy	1450 D
	antiinfective-drug/ Pharmacognosy	1450 D
textile dye colorization	Bioprocess Engineering/ Metabolism/ Pollution	6344
textile dye effluents	Bioprocess Engineering/ Waste Management	18336
textile dye waste removal	Biochemistry and Biophysics	12204
textile dyes	Biochemistry and Biophysics	12204
	Bioprocess Engineering/ Metabolism/ Pollution/ uses	6344
	Waste Management/ bioremoval	19858
	Waste Management/ Toxicology/ Pollution/ disposal	1632
	Toxicology/ Pollution/ disposal methods/ uses	1506
textile effluents	Waste Management/ Pollution	1494
textile fibers	Bioprocess Engineering/ Methods	15365

Keyterm	Context Terms	Ref. No.
textile industry Bioprocess Engineering/ Enzymology		9828
Equipment and Instrumentation/ Pollution		1192
Metabolism/ Enzymology/ Pollution		544
Metabolism/ Waste Management/ Pollution		6344
Methods/ Freshwater Ecology/ Enzymology		17852
Methods/ Molecular Genetics		15365
Enzymology/ Bioprocess Engineering		11972
Bioprocess Engineering/ Metabolism		16778
Pollution/ Bioprocess Engineering		10846
Metabolism/ Waste Management		1768
Waste Management/ Bioprocess Engineering		385
		13439
Bioprocess Engineering/ Pollution/ Metabolism		4073
Environmental Sciences/ Pollution		18127 R
Pollution/ Bioprocess Engineering		1494
		9561
Pollution/ Methods/ Bioprocess Engineering		4074
Toxicology/ Bioprocess Engineering/ Pollution		1632
Toxicology/ Pollution		1506
textile industry wastewaters		
Bioprocess Engineering/ Metabolism/ Enzymology		544
textile mills Epidemiology/ Occupational Health		17438
textile processing		
Bioprocess Engineering/ Metabolism/ Enzymology		544
textile sample Pharmacology		7544
textile waste Biochemistry and Biophysics		12204
textile waste effluent Waste Management/ Methods		18823
textile wastewaters Pollution/ Bioprocess Engineering		10846
Waste Management/ Bioprocess Engineering		13439
Bioprocess Engineering/ Pollution/ Metabolism		4073
TE85 cell line (Hominidae)		
Molecular Genetics/ Tumor Biology/ human cells		1644
Tf retrotransposons Genetics		18195
TFB3 Molecular Genetics/ Cell Biology/ RING domain		325
TFIIA Enzymology		2677
Molecular Genetics/ ALF subunit/ TOA1 subunit		4232
TFIIB Biochemistry and Biophysics/ Methods		10538
Molecular Genetics/ Microbiology		10598
Enzymology		2677
zinc ribbon domain		18067
Molecular Genetics		17869
		17997
Enzymology		2666
	20307	9096
TFIIB-related factor Molecular Genetics/ Enzymology		9096
TFIID Biochemistry and Biophysics/ transcription factor		13733
transcriptional coactivator		3127
Enzymology		2677
Molecular Genetics		2470
16703 6564 4925 R		4577
transcription factor		7216
TFIIE		
Molecular Genetics/ transcription complex protein		11838
TFIIF Enzymology		7275
Molecular Genetics/ transcription complex protein		11838
TFIIF-associating C-terminal domain phosphatase		
Enzymology/ Molecular Genetics		7274
TFIIH		
Molecular Genetics/ transcription complex protein		11838
TFII-I Enzymology/ Cell Biology		2100
TFIIIA Molecular Genetics/ carboxyl-terminal domains		16451
TFIIIB Enzymology/ Molecular Genetics/ Bdp1 subunit		14912
Molecular Genetics		19222
Enzymology/ Cell Biology		368
TFIIIC		
Biochemistry and Biophysics/ Metabolism/ Genetics		7807
Molecular Genetics		19222
TFIIIC transcription factor Molecular Genetics		14703
TFIIS Enzymology/ Molecular Genetics		7448
Molecular Genetics/ transcriptional elongation factor		18906
Cell Biology/ Enzymology/ elongation factor		14875
Tfl integration Genetics		18195
TFNR protein		
Molecular Genetics/ Medical Genetics/ Orthopedics		14831
TFNR transcript		
Molecular Genetics/ Medical Genetics/ Orthopedics		14831
Tfs1p Molecular Genetics/ inhibitor		14799
Enzymology		14767
TF1 cell line (Hominidae)		
Endocrine System/ Development/ proliferation		947
Tf2 Genetics		18195
TGA		
Biochemistry and Biophysics/ laboratory techniques		14956
Tg.AC gene Methods/ Molecular Genetics/ transgene		11101
TG(alpha)1 Molecular Genetics/ Membranes		4571
TGA10 messenger RNA Molecular Genetics		10559
TGA10 protein Molecular Genetics		10559
TGF-beta Biochemistry and Biophysics/ signaling		6755
Cell Biology/ Enzymology		5442
Immune System/ Infection/ production		1724
Infection/ Integumentary System		11183
TGF-beta receptor Cell Biology/ Enzymology		5442
TGF-beta receptor interacting protein 1		
Molecular Genetics/ Chemical Coordination		641
TGF-beta type II receptor		
Biochemistry and Biophysics		6755
TGF-beta-1		
Infection/ Respiratory System/ Immune System		19506
TGGE		
Pollution/ Terrestrial Ecology/ Molecular Genetics		16870
Tgl1p Enzymology/ Membranes/ Metabolism		8699
TGN membrane protein trafficking		
Biochemistry and Biophysics/ Molecular Genetics		8363
TGN resident proteins		
Biochemistry and Biophysics/ Molecular Genetics		8363
Tgs1 Enzymology/ Molecular Genetics		19006
TGS1 Nervous System/ Cell Biology/ Genetics		15448
Tgs1p Molecular Genetics		20167
TgVP1 Enzymology/ Cell Biology/ Methods		10438
TG-1-3 Molecular Genetics		6065
TG-1-3 repeats Molecular Genetics/ Cell Biology		10764
Th. intermedium (Gramineae)		
Pest Management/ Agronomy/ Genetics/ Infection		132
Th response Immune System/ Cell Biology/ Infection		521
Th subset Immune System/ Infection/ Cell Biology		9812
Thai medicinal plant tea Pharmacognosy		3329
Thai rice wine		
Foods/ alcoholic beverage/ analysis/ preparation		16801
Thai soybean paste		
Foods/ Enzymology/ chemical analysis/ processing		4532
Thailand (Asia; Oriental region)		
Biochemistry and Biophysics/ Allergy		6964
Bioprocess Engineering/ Metabolism		8768
Dental Medicine/ Infection		19393
Development/ Systematics and Taxonomy		2392
Enzymology		18972
Biodiversity/ Ecology		18963
Evolution/ Molecular Genetics		14263
Foods		16801
		20017
Enzymology		4532
Nutrition/ Biochemistry and Biophysics		16509
Infection/ Economic Entomology		1619
Horticulture/ Molecular Genetics/ Enzymology		12477
Human Medicine/ Epidemiology		11424
Public Health/ Clinical Immunology		6264
Mycology/ Freshwater Ecology		6948
Systematics and Taxonomy		18962
Pest Management/ Economic Entomology/ Infection		14268
Population Genetics/ Systematics and Taxonomy		9262
Systematics and Taxonomy		1514
4485 2485 2483		2479
16372 10638 5659		5503
17782 17072		17068
Biogeography		2183
10636 9353 9348		4176
Biogeography/ Infection		16177
Molecular Genetics/ Population Studies		3165
Terrestrial Ecology/ Biodiversity		4263
Systematics and Taxonomy		6951
Tumor Biology/ Biochemistry and Biophysics		3585
Thalassia testudinum (Hydrocharitaceae)		
Marine Ecology/ host/ sea grass		14842
Thalassomyces (Flagellata)		
Systematics and Taxonomy/ Evolution/ parasite		15046
Thalassomyces small subunit ribosomal RNA gene (Flagellata)		
Systematics and Taxonomy/ Evolution/ sequencing		15046
Thalassomyces ssu rRNA gene (Flagellata)		
Systematics and Taxonomy/ Evolution/ sequencing		15046
thale cress (Cruciferae)		
Enzymology/ Systematics and Taxonomy		5833
Thalictrum (Ranunculaceae)		
Systematics and Taxonomy/ host		7081
thalidomide		
antiinfective-drug/ Infection/ Immune System		11354 D
antiviral-drug/ Infection/ Immune System		11354 D
thalli Ecology/ Soil Science/ Methods/ analysis		3589
Pollution		17641
Terrestrial Ecology/ element concentrations		2713
Terrestrial Ecology/ Biochemistry and Biophysics		2214
thallium Pollution/ Foods/ Toxicology/ contaminant		4032
Thalloloma halonatum new species (Lichenes)		
Systematics and Taxonomy/ description/ new species		1810 N
Thalloloma insidiosum new species (Lichenes)		
Systematics and Taxonomy/ description/ new species		1810 N
Thalloloma janeirense new species (Lichenes)		
Systematics and Taxonomy/ description/ new species		1810 N
thallus Biochemistry and Biophysics		9069
Metabolism/ Geology/ Chemistry		6992
Bioenergetics/ Models and Simulations		643
Climatology/ Metabolism/ Morphology/ structure		16128
Development/ Climatology/ Biosynchronization		3362
Ecology/ Reproduction		2309
Morphology/ Metabolism/ growth pattern		2399
Ecology/ Infection		5497
Morphology		4246
Enzymology/ Metabolism		20055
Infection/ Morphology/ Molecular Genetics/ Ecology		1275
Methods/ Mycology/ Physiology		16418
Parasitology		5539
Physiology/ Bioenergetics		17034
Pollution/ Ecology/ Computer Applications/ Methods		5530
Terrestrial Ecology		8770
Terrestrial Ecology/ in situ/ transplanted		3057
Terrestrial Ecology/ Toxicology/ Biodiversity		12796
Radiation Biology		19712
Molecular Genetics		13599
Systematics and Taxonomy		2400
thallus Systematics and Taxonomy		5498
8578 8576 8518		7262
	13556	11935
Biogeography		9325
18552 18188		16956
Terrestrial Ecology		9709
		15116
size		9715
Biochemistry and Biophysics		14862
Methods		18137
Pollution/ vitality		9708
Population Studies/ Morphology/ Physiology/ size		9711
Soil Science/ Physiology		4122
Toxicology/ Biochemistry and Biophysics/ Metabolism		10679
thallus lobe		
Development/ Morphology/ crowding/ growth rate		15474
thallus size Terrestrial Ecology		17467
thallus-substratum relationships		
Terrestrial Ecology/ carbonatic rocks		2204
THAM Pharmacology/ biocompatibility/ drug carrier		1641 R
Thamnochrolechia (Lichenes)		
Systematics and Taxonomy/ Molecular Genetics		9699
Thamnochrolechia verticillata (Lichenes)		
Systematics and Taxonomy/ Molecular Genetics		9699
Thamnolia vermicularis var. subuliformis alkali extract		
immunologic-drug/ Pharmacognosy/ Methods		13329 D
Thamnolia vermicularis var. subuliformis (Ascomycetes)		
Pharmacognosy/ Methods/ Immune System/ lichen		13329
thamnolic acid Systematics and Taxonomy		5518
Thanatephorus (Basidiomycetes)		
Evolution/ Infection/ anamorph		2310
Thanatephorus cucumeris (Basidiomycetes)		
Horticulture		7052
Pest Management/ Infection/ pathogen		11977
Infection/ Horticulture/ teleomorph		2799
Pest Management/ Molecular Genetics/ teleomorph		12372
Population Genetics		9291
Pest Management/ Agriculture/ Infection/ pathogen		17476
Agronomy/ Pesticides/ pathogen		3708
Horticulture/ pathogen		8962
	8979	8965
Thanatephorus ochraceus (Basidiomycetes)		
Infection/ Evolution/ colonizer		17839
Thanatephorus penatus (Basidiomycetes)		
Infection/ Molecular Genetics/ mycorrhizal fungus		2064
Thapsia garganica (Umbelliferae)		
Methods/ Infection/ Conservation/ Development		16062
thapsigargin		
Methods/ Infection/ Conservation/ Development		16062
Thar Desert (Asia; Oriental region)		
Agronomy/ Pharmacognosy/ Nutrition		19786
Thar desert (Asia; Oriental region)		
Terrestrial Ecology/ Soil Science		522
thaumatin Chemical Coordination/ Agronomy		4338
Molecular Genetics/ Infection/ Horticulture		14975
thaumatin-like antifungal protein		
Biochemistry and Biophysics/ Methods		6240
thaumatin-like protein		
Enzymology/ Chemical Coordination/ structure		13262
Immune System		1624
Infection/ Horticulture/ Pest Management		10656
Molecular Genetics/ Infection		5553
Pest Management/ Molecular Genetics/ Agronomy		7326
thaumatin-like proteins		
Molecular Genetics/ antifungal properties		1352
Pharmacognosy/ Biochemistry and Biophysics		16349
Thaumatococcus daniellii (Marantaceae)		
Biochemistry and Biophysics/ Infection		13398 R
thawing depth measurement method		
Soil Science/ Methods/ applied and field techniques		3650
Thd1p Enzymology/ Molecular Genetics		10375
The Institute for Genomic Research		
Molecular Genetics/ Toxicology/ TIGR		6791
The Manchester Museum Terrestrial Ecology		13486
The Master Catalog database		
Paleobiology/ Computer Applications/ Exobiology		8176
the sickener (Basidiomycetes)		
Pollution/ Soil Science/ Terrestrial Ecology		1139
theaflavin Foods/ analysis		1553
Enzymology/ analysis		3370
thearubigan Foods/ analysis		1553
thearubigin Foods/ Enzymology/ analysis		3370
Thecaphora amaranthi (Basidiomycetes)		
Systematics and Taxonomy		5384
Theclini (Lepidoptera)		
Terrestrial Ecology/ Development/ Behavior/ larva		10645 R
Thecotheus crustaceus (Ascomycetes)		
Systematics and Taxonomy		19984
Thecotheus urinamans (Ascomycetes)		
Systematics and Taxonomy/ Pezizales/ description		19984 N
Theilaviopsis basicola (Fungi Imperfecti or Deuteromycetes)		
Infection/ Molecular Genetics/ host/ pathogen		13933
Theissenia cinerea new species (Ascomycetes)		
Systematics and Taxonomy/ description/ new species		6140 N
Theissenia eurima new species (Ascomycetes)		
Systematics and Taxonomy/ description/ new species		6140 N
Theissenia pyrenocrata (Ascomycetes)		
Systematics and Taxonomy		6140
Thekopsora minima (Basidiomycetes)		
Infection/ Development/ Pest Management/ pathogen		14198

Keyterm	Context Terms	Ref. No.
Thekopsora minima (Basidiomycetes)	Infection/ Reproduction/ Development/ pathogen	14197
Thelebolus stercoreus (Ascomycetes)	Methods/ Pollution/ spore	19716
Thelenella pertusariella new record (Lichenes)	Biogeography/ lichenized ascomycete/ new record	5531 N
thelephantin A	Biochemistry and Biophysics/ Reproductive System	5756
thelephantin B	Biochemistry and Biophysics/ Reproductive System	5756
thelephantin C	Biochemistry and Biophysics/ Reproductive System	5756
thelephantin D	Biochemistry and Biophysics/ p-terphenyl derivative	16585
thelephantin E	Biochemistry and Biophysics/ p-terphenyl derivative	16585
thelephantin F	Biochemistry and Biophysics/ p-terphenyl derivative	16585
thelephantin G	Biochemistry and Biophysics/ p-terphenyl derivative	16585
thelephantin H	Biochemistry and Biophysics/ p-terphenyl derivative	16585
Thelephora americana (Basidiomycetes)	Soil Science/ Ecology/ Forestry/ Biodiversity/ Methods	7562
Thelephora areolata (Basidiomycetes)	Systematics and Taxonomy	373
Thelephora aurantiotincta (Basidiomycetes)	Biochemistry and Biophysics	16737
	inedible mushroom	16585
	Reproductive System/ inedible mushroom	5756
Thelephora aurantiotincta ethyl acetate fruiting body extract	Biochemistry and Biophysics/ Reproductive System	5756
Thelephora aurantiotincta methanol fruit body extract	Biochemistry and Biophysics	16585
Thelephora setigera (Basidiomycetes)	Biogeography/ Molecular Genetics/ basionym	17056
Thelephora sp. (Basidiomycetes)	Waste Management/ Pollution/ industrial uses	9561
Thelephora terrestris (Basidiomycetes)	Biochemistry and Biophysics	1720
	Mycology/ ectomycorrhizal fungi	10540
	Pharmacognosy/ Immune System/ medicinal plant	1206
	Soil Science/ Methods/ Ecology	9158
	Terrestrial Ecology	4534
	Systematics and Taxonomy/ Methods/ Morphology	1267
Thelephoraceae (Basidiomycetes)	Biochemistry and Biophysics/ Reproductive System	5756
	Infection/ Morphology/ Terrestrial Ecology	2394
	Systematics and Taxonomy/ Infection/ Morphology	2404
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
thelephorin A Biochemistry and Biophysics/ structure		16585
Theleporus calcicolor new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Thelocarpon impressellum (Ascomycetes)	Biogeography/ Terrestrial Ecology/ refind	9720
Thelocarpon intermediellum (Lichenes)	Biogeography/ Terrestrial Ecology	16249
Thelocarpon lichenicola new record (Lichenes)	Biogeography/ Terrestrial Ecology/ new record	16249 N
Thelotrema porinoides (Ascomycetes)	Biogeography	16584
Thelotrema spp. (Ascomycetes)	Evolution/ Molecular Genetics	7265
Thelotremataceae (Ascomycetes)	Evolution/ Molecular Genetics	7265
	Systematics and Taxonomy	18939
Thelotremataceae (Lichenes)	Biogeography	16584
	Systematics and Taxonomy/ Biogeography	9696
T-helper type 1 anticandidal response	Immune System/ Infection	1683
Themeda triandra (Gramineae)	Systematics and Taxonomy/ host	2486
Theobrama cacao (Sterculiaceae)	Molecular Genetics/ Horticulture/ Infection/ host	18138
Theobroma cacao (Sterculiaceae)	Biochemistry and Biophysics/ Methods/ Infection	19128
	Horticulture/ Forestry/ Infection/ host/ plantation crop	3706
	Genetics/ plantation crop	18090
	Infection/ Methods/ genotypes/ host/ seedling	3492
	Infection/ Soil Science/ Pest Management/ host	3500
	Molecular Genetics/ Forestero group	8943
	Infection/ Genetics/ Pest Management/ Horticulture	16641
	Horticulture/ host/ plantation crop	12566
		16643
	Horticulture/ Methods/ Pest Management/ host	6512
	Horticulture/ Molecular Genetics/ host	9471
	Horticulture/ Pest Management/ cultivar-ICS84	2
	Horticulture/ Pest Management/ host	6950
	Horticulture/ Systematics and Taxonomy/ host	20161
	Molecular Genetics/ Horticulture/ Infection/ host	18138
	Infection/ Horticulture/ host/ plantation crop	14971
	Infection/ Horticulture/ Population Genetics/ host	9514
	Pest Management/ plantation crop	10474
	Evolution/ Horticulture/ Population Genetics/ host	19238
	Horticulture/ host/ plantation crop	18555
	Horticulture/ Infection/ host/ plantation crop	13803
	Horticulture/ Molecular Genetics/ Infection/ host	13629
Theobroma cacao (Sterculiaceae)	Pest Management/ Horticulture/ Population Studies	14269
	Infection/ Horticulture/ host/ plantation crop	5479
	Systematics and Taxonomy/ Molecular Genetics	16642
	Terrestrial Ecology/ Infection	16163
Theobroma gileri (Sterculiaceae)	Pest Management/ Horticulture/ endophytes	18555
	Systematics and Taxonomy/ Molecular Genetics/ host	16642
Theobroma (Sterculiaceae)	Infection/ Biogeography/ host	5
theobromine	autonomic-drug/ Biochemistry and Biophysics	8852 D
theobroxide	Development/ Metabolism/ Chemical Coordination	19772
Theodor Litzmann	Infection/ Pulmonary Medicine/ Dermatology/ History	11877
Theodor Sluyter	Infection/ Pulmonary Medicine/ Dermatology/ History	11877
Theonella conica (Porifera)	Pharmacognosy	2251
theophylline	autonomic-drug/ Biochemistry and Biophysics	8852 D
	Pharmacology/ Cell Biology/ Enzymology	1201 D
	enzyme inhibitor-drug/ Biochemistry and Biophysics	8852 D
	Pharmacology/ Cell Biology/ Enzymology	1201 D
	Toxicology/ Pharmacology/ toxicity	16313
theoretical approach	Biosynchronization/ Models and Simulations	16377 R
theoretical mechanistic model	Membranes/ Methods/ Models and Simulations	10926
theoretical modeling Foods/ Models and Simulations		10611
theoretical parameters	Enzymology/ Bioprocess Engineering	9058
therapeutic approaches	Infection/ Immune System/ Reproductive System	19581
therapeutic beverages	Foods/ Pharmacognosy/ beverage/ preparation	16806
therapeutic complications	Hematology/ Infection/ Clinical Immunology	13389
therapeutic dilemmas Pharmacology/ Infection		4348 R
therapeutic drug monitoring	Pharmacology/ Clinical Chemistry/ clinical techniques	12850
therapeutic drugs	Biochemistry and Biophysics/ Pharmacology	8406 R
therapeutic efficacy	Hematology/ Infection/ Clinical Immunology	13389
	Pharmacology/ Infection	13390
	Surgery/ Oncology/ Clinical Immunology	14826
	Infection/ Molecular Genetics/ Methods/ evaluation	11447
therapeutic interventions	Epidemiology/ Infection/ Human Medicine	12164
therapeutic options Pharmacology/ Infection		4348 R
therapeutic outcomes	Pharmacology/ Neurology/ Infection	2670
therapeutic penetrating keratoplasty	Ophthalmology/ Infection/ clinical techniques	17397
therapeutic phospholipid	antifungal-drug/ Pharmacology/ Methods/ derivatives	2186 D
	antiinfective-drug/ Pharmacology/ Methods	2186 D
	antiparasitic-drug/ Pharmacology/ Methods	2186 D
	antiprotozoal-drug/ Pharmacology/ Methods	2186 D
therapeutic potential	Biochemistry and Biophysics/ Immune System	6549 R
therapeutic product	Pharmacology/ Methods/ Bioprocess Engineering	3052
therapeutic safety	Hematology/ Pharmacology/ Infection	13390
therapeutic strategies	Infection/ Pharmacology/ Methods	11710 R
therapeutic target	Gastroenterology/ Clinical Immunology	4569 R
therapeutic vaccines Infection/ Clinical Immunology		9589
therapeutics Enzymology/ Pharmacology/ Infection		12842
	Foods/ Nutrition	3440
	Human Medicine/ Infection/ Immune System	12251
	Infection/ Biochemistry and Biophysics/ Pharmacology	4904
	Gynecology	1177
	Gynecology/ Pharmacology	16908
	Human Medicine/ Methods/ Pharmacology	19556
	Immune System/ Reproductive System/ Methods	19581
	Methods/ Immune System/ Human Medicine	15765
	Methods/ Biochemistry and Biophysics	8353
	Pharmacology/ Infection	18641
	Nutrition/ Endocrine System	15490
therapy efficacy	Radiology/ Methods/ Parasitology/ Infection	17261 R
therapy guidelines Dermatology/ Infection		8621
therapy refractoriness	Infection/ Oncology/ Methods/ Hematology	11394
therapy safety	Infection/ Immune System/ Pharmacology	20216
therapy sensitization strategy	Oncology/ Molecular Genetics/ Medical Genetics	6078
thermal asymmetric interlaced-polymerase chain reaction	Molecular Genetics/ Systematics and Taxonomy	12286
thermal cell treatment	Bioprocess Engineering/ Foods	8003
thermal conditions Biodiversity/ Terrestrial Ecology		11154 R
thermal constants	Pest Management/ Economic Entomology	18918
thermal Cope rearrangement	Enzymology/ laboratory techniques	220
thermal cycler machine	Molecular Genetics/ Methods/ laboratory equipment	6978
thermal denaturation	Biochemistry and Biophysics/ laboratory techniques	15163
	Enzymology	7681
thermal dimorphism Infection/ Cell Biology		15982
thermal environment	Pest Management/ Development	5769
thermal extraction	Methods/ Nutrition/ Foods/ laboratory techniques	14188
thermal folding	Biochemistry and Biophysics/ Methods	269
thermal growth Population Genetics/ preferences		2952
thermal hysteresis proteins	Infection/ Biochemistry and Biophysics/ ice crystal	16297
thermal injury	Infection/ Biochemistry and Biophysics/ Membranes	2857
thermal laser	Ophthalmology/ Methods/ Pharmacology	5970
thermal laser treatment	Biochemistry and Biophysics/ Methods	5907
thermal pain threshold	Dental Medicine/ Neurology/ Infection	4543
thermal processing	Foods/ Horticulture/ applied and field techniques	1022
thermal racemization	Methods/ Enzymology/ laboratory techniques	10307
thermal resistance Foods		17042
thermal sensation	Dental Medicine/ Neurology/ Infection	4543
thermal shift effect	Membranes/ Methods/ Models and Simulations	10926
thermal shock Physiology/ Pest Management		17573
thermal stability Enzymology/ Microbiology		7248
thermal stress Aging/ Metabolism		14948
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Bioprocess Engineering/ Development	6940
	Metabolism/ Chemical Coordination/ Cell Biology	17767
thermal thresholds	Pest Management/ Economic Entomology	18918
thermal time	Infection/ Pest Management/ disease development	14020
	Pest Management/ Agronomy/ Infection	12887
	Infection/ Climatology/ Agronomy	7907
thermal waters	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
thermally treated food products	Toxicology/ Biochemistry and Biophysics/ Methods	17101
Thermoactinomyces intermedius (Thermoactinomycetes)	Bioprocess Engineering/ Pharmacology	16466 R
Thermoactinomyces (Thermoactinomycetes)	Enzymology/ Evolution	7709
Thermoanaerobacter brockii (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ Molecular Genetics/ strain-ATCC 35047	2633
Thermoanaerobacter brockii trehalose phosphorylase gene (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ Molecular Genetics	2633
Thermoanaerobacter brockii treP gene (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ Molecular Genetics	2633
Thermoanaerobacter ethanolicus (Irregular Nonsporing Gram-Positive Rods)	Bioprocess Engineering/ Metabolism/ Nutrition	7527
Thermoanaerobacter mathranii (Irregular Nonsporing Gram-Positive Rods)	Bioprocess Engineering/ Pollution/ strain-A3M4	18020
Thermoanaerobacter sp. (Irregular Nonsporing Gram-Positive Rods)	Enzymology/ Systematics and Taxonomy/ Evolution	6258
Thermoanaerobacterium thermosaccharolyticum (Bacteria)	Enzymology/ Evolution/ strain-ATCC 7956	7709
Thermoascus aurantiacus (Ascomycetes)	Bioprocess Engineering/ Enzymology/ Metabolism	11119
	Equipment and Instrumentation	3457
	Metabolism/ Molecular Genetics/ Enzymology	10167
	Enzymology	4563
	Bioprocess Engineering	4829
		5261
	Molecular Genetics	19656
	Nutrition	7706
	Pharmacology	5987
	Methods/ Enzymology	13280
Thermobifida fusca (Thermomonospora and Related Genera)	Enzymology/ Foods/ Bioprocess Engineering	12133
thermochemical biomass pretreatment method	Bioprocess Engineering/ Waste Management	11615
Thermococcus celer (Thermococcaceae)	Biochemistry and Biophysics	15163
	extreme thermophile	7451
Thermococcus sp. (Thermococcaceae)	Enzymology/ Systematics and Taxonomy/ Evolution	6258
thermodynamic analysis	Dental Technology/ Biomaterials	17637
thermodynamic characterization	Biochemistry and Biophysics/ Cell Biology	7952

Keyterm	Context Terms	Ref. No.
thermodynamic equilibrium	Molecular Genetics	8026
thermodynamic parameters		
	Biochemistry and Biophysics	5015
thermodynamic study		
	Enzymology/ Bioprocess Engineering/ Methods	17211
thermodynamics	Biochemistry and Biophysics	11906 19208
	Models and Simulations/ Methods	7679
	Enzymology	4071 19316 4438
	Bioprocess Engineering	3432 9059 9058
	Foods/ Bioprocess Engineering/ Enzymology	17896
	Models and Simulations	10611
	Metabolism	2041
	Molecular Genetics	10502 13311
thermo-electric power station		
	Biodiversity/ Pollution/ Biogeography	11905
thermogravimetric analysis		
	Biomaterials/ Methods/ Enzymology	12055
	Pharmacology/ laboratory techniques	17694
thermogravimetry		
	Pharmacology/ Methods/ laboratory techniques	13244
thermo-hygrometric parameters		
	Ecology/ Methods/ Pollution/ History/ significance	8006
thermolability	Pest Management	2337
thermomechanical pulp		
	Bioprocess Engineering/ Enzymology/ Methods	3710
	Enzymology/ Waste Management/ Methods	6049
thermometer factory	Pollution	12318
Thermomonospora curvata	(Thermomonospora and Related Genera)	
	Enzymology/ Systematics and Taxonomy/ Evolution	6258
Thermomonospora fusca	(Thermomonospora and Related Genera)	
	Cell Biology/ Reproductive System/ Evolution	5542
	Enzymology/ Bioprocess Engineering/ strain-E5	8115
	Foods/ Bioprocess Engineering/ Thermobifida fusca	12133
Thermomonospora	(Thermomonospora and Related Genera)	
	Bioprocess Engineering/ Pharmacology	11184
Thermomucor indicae-seudaticae	(Fungi)	
	Enzymology/ thermophilic	12029
Thermomyces lanuginosa	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Methods	1802
	Bioprocess Engineering/ Enzymology	3283
	Enzymology	7878
	Foods/ Bioprocess Engineering	18417
	Membranes	18927
Thermomyces lanuginosus	(Fungi Imperfecti or Deuteromycetes)	
	Animal Husbandry/ Metabolism	2880
	Bioprocess Engineering/ Enzymology	14298
	Methods/ Enzymology/ Waste Management	11632
	Waste Management/ Methods/ Enzymology	6345
	Digestive System/ Enzymology/ Nutrition	5762
	Enzymology/ strain-SSBP	8463
	thermophile	8698
	Bioprocess Engineering	9756 **R**
	Bioprocess Engineering/ strain-IOC-4145	15359
	Methods	18826
	Models and Simulations/ Bioprocess Engineering	285
	Horticulture/ mushroom compost/ thermophilic fungus	8981
thermonuclease	Foods	1835
thermophilic bacteria	(Bacteria)	
	Horticulture/ Methods	5650
thermophilic bacterium	(Bacteria)	
	Enzymology/ PS3	1113
thermophilic fungi	(Fungi)	
	Horticulture/ Methods	5650
thermophilic isolate identification		
	Systematics and Taxonomy	16487
thermophilic organism	(Organisms)	
	Ecology/ Waste Management/ Bioprocess Engineering	6787
thermophilic stage	Ecology	1773
thermophilus	(Gram-Positive Cocci)	
	Gastroenterology/ Clinical Immunology	4569 **R**
thermophily		
	Marine Ecology/ Systematics and Taxonomy	8186
	Pest Management/ Epidemiology/ Horticulture	2650
	Terrestrial Ecology/ Biogeography/ Conservation	5295
Thermoplasma acidophilum	(Cell Wall-less Archaeobacteria)	
	Enzymology/ Infection	3200 **R**
Thermoplasma	(Cell Wall-less Archaeobacteria)	
	Enzymology/ Evolution	7709
thermoregulation		
	Chemical Coordination/ Economic Entomology	6930
	Immune System/ Infection	8052
	Infection/ Biochemistry and Biophysics	1620
thermosensitive growth phenotype	Metabolism	17246
	Molecular Genetics/ Cell Biology	8729
thermosensitive mutation		
	Molecular Genetics/ Metabolism	14722
thermostability	Enzymology/ Microbiology	7248
	Immune System/ Biochemistry and Biophysics/ Foods	3978
thermostable glucoamylase		
	Molecular Genetics/ Enzymology	995
thermostable xylanase		
	Enzymology/ TIM-barrel fold/ resolution structure	4563
thermostated diamond anvil cell		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	993
Thermotoga maritima	(Bacteroidaceae)	
	Enzymology/ T. maritima	14296
thermotolerance		
	Bioenergetics/ Environmental Sciences/ Metabolism	1679
	Bioprocess Engineering/ Development	6940
	Methods	10404
	Enzymology	15169
	Membranes	11258
	Enzymology	13127
	Metabolism/ Cell Biology	19180
	Molecular Genetics	9840
	Systematics and Taxonomy/ Evolution	1277
thermotolerance test		
	Infection/ Molecular Genetics/ clinical techniques	11328
thermotolerant isolate identification		
	Systematics and Taxonomy	16487
thermotolerant yeast	(Ascomycetes)	
	Enzymology/ Pichia etechellsii	15169
thermovinification		
	Foods/ Methods/ Metabolism/ Horticulture	13033
Thermus aquaticus	(Gram-Negative Aerobic Rods and Cocci)	
	Biochemistry and Biophysics	17244 **R**
	Enzymology/ Microbiology/ Cell Biology/ strain-RT41A	1508
	Methods/ Bioprocess Engineering/ Enzymology	11998
	Molecular Genetics	16230
Thermus brockianus	(Gram-Negative Aerobic Rods and Cocci)	
	Bioprocess Engineering/ Waste Management/ Foods	19641
Thermus	(Gram-Negative Aerobic Rods and Cocci)	
	Terrestrial Ecology/ Biodiversity	14246
Thermus sp.	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Bioprocess Engineering/ Foods	3433
Thermus thermophilus	(Gram-Negative Aerobic Rods and Cocci)	
	Biochemistry and Biophysics	17244 **R**
	Enzymology	10843 11913
	strain-HB8	16135
	Bioprocess Engineering	5031
	Metabolism	10383
	Molecular Genetics	13320
	Molecular Genetics/ Bioprocess Engineering	8117
Thermus thermophilus xylA gene	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Molecular Genetics	8117
Thessalonika	(Greece; Europe; Palearctic region)	
	Infection/ Epidemiology	2091
Thessaloniki	(Greece; Europe; Palearctic region)	
	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
Thevetia peruviana	(Apocynaceae)	
	Biochemistry and Biophysics/ Methods/ Infection	13234
Thevetia peruviana photoactive extracts		
	Biochemistry and Biophysics/ Methods/ Infection	13234
thiabendazole		
	antifungal-drug/ Infection/ Human Medicine	12239 **D**
	Pharmacology/ Infection/ Veterinary Medicine	6628 **RD**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
	antiinfective-drug/ Cell Biology/ Infection	1348 **D**
	Infection/ Human Medicine/ Pharmacology	12239 **D**
	Molecular Genetics/ Pharmacology/ Methods	10265 **D**
	Pharmacology/ Infection/ Veterinary Medicine	6628 **RD**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
	Economic Entomology/ Pest Management/ Infection	8891
	Foods/ Pest Management/ Pesticides/ fungicide	10235
	Horticulture/ Foods/ fungicide	2315
	Molecular Genetics/ Cell Biology	14692
	Enzymology	14762
	Pest Management/ Horticulture/ fungicide	9212
	Horticulture/ Infection/ Pesticides/ fungicide	16244
	Horticulture/ Pesticides/ fungicide	2277
	Infection/ Foods	14093
	Infection/ Horticulture/ Foods/ Pesticides/ fungicide	1036
	Molecular Genetics/ Horticulture/ fungicide	12481
	Pesticides/ Infection/ Agronomy/ fungicide	16084
thiabendazole hypophosphite		
	Pest Management/ Infection/ Horticulture/ fungicide	15328
thiacloprid	Pesticides/ pesticide	2860
thiamethoxam		
	Pest Management/ Pesticides/ compatibility/ fungicide	7408
thiamin		
	Enzymology/ Metabolism/ biosynthesis/ metabolism	2047
	Molecular Genetics/ aerobic biosynthesis	12394
thiamin diphosphate 1',4'-imino tautomer		
	Biochemistry and Biophysics/ Methods	19956
thiamine	Bioprocess Engineering/ Metabolism	16824
	Horticulture/ Foods/ Nutrition/ nutrient/ vitamin	20047
	Methods/ Foods/ Biochemistry and Biophysics	10740
	Metabolism/ Biochemistry and Biophysics	13207
	Molecular Genetics/ biosynthesis	14704
thiamine deficiency	Nutrition/ nutritional disease	15022
thiamine diphosphate		
	Biochemistry and Biophysics/ Methods	11685
thiamine homodimer	Enzymology	16505
thiamine pyrophosphate		
	Biochemistry and Biophysics/ Membranes	1223
	Metabolism/ Enzymology/ Pathology	10017 **R**
thiamine pyrophosphate dependent cleavage		
	Metabolism/ Enzymology/ Pathology	10017 **R**
thiamine pyrophosphate transporter		
	Biochemistry and Biophysics/ Membranes	1223
thiamine triphosphatase	Nutrition	15022
thiamine triphosphate	Nutrition	15022
thiamin-pyrophosphate		
	Enzymology/ Metabolism/ enzyme cofactor	2047
Thian Shan	(Asia; Oriental region; Palearctic region)	
	Systematics and Taxonomy/ Biogeography	2178
thiazino[6,5-boron]indol-4-one derivative		
	antibacterial-drug/ Methods/ Pharmacology	1031 **D**
	antifungal-drug/ Methods/ Pharmacology/ synthesis	1031 **D**
	antiinfective-drug/ Methods/ Pharmacology	1031 **D**
	antineoplastic-drug/ Methods/ Pharmacology	1031 **D**
thick-clawed crayfish	(Malacostraca)	
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
thickening agents		
	Biochemistry and Biophysics/ Immune System	9
thick-tailed distributions	Models and Simulations	17388
thick-tailed polynomially decreasing density		
	Models and Simulations	17388
Thielavia appendiculata	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia arenaria	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia arxii	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia	(Ascomycetes)	
	Metabolism/ Enzymology	19299
Thielavia australiensis	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia basicola	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia coactilis	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia fragilis	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia hyalocarpa	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia hyrcaniae	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia intermedia	new species (Ascomycetes)	
	Systematics and Taxonomy/ Evolution/ new species	1277 **N**
Thielavia microspora	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia minor	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia minuta	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia paradoxa	(Ascomycetes)	
	Infection/ Forestry/ new host record/ pathogen	8990
Thielavia savoryi	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	16178
Thielavia subthermophila	(Ascomycetes)	
	Infection/ Forestry/ new host record/ pathogen	8990
	Systematics and Taxonomy/ Evolution	1277
Thielavia terrestris	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia terricola	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
Thielavia tortuosa	(Ascomycetes)	
	Systematics and Taxonomy/ Evolution	1277
thielavin A	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin B	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin C	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin D	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin F	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin G	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin H	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin I	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin J	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin K	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin L	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin M	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin N	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin O	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavin P	enzyme inhibitor-drug/ Pharmacology	4322 **D**
thielavins	enzyme inhibitor-drug/ Pharmacology	4322 **D**
Thielaviopsis basicola	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ pathogen	9207
	Infection/ Methods/ Molecular Genetics/ pathogen	6849
	Horticulture/ Pest Management/ Infection/ pathogen	14022
	Infection/ Horticulture/ pathogen	3663
	Horticulture/ pathogen/ virulence/ Chalara elegans	1592
	Parasitology/ Agronomy/ pathogen	3821 **R**
	Pest Management/ Horticulture/ pathogen	1587
	Pest Management/ Horticulture/ Nutrition/ Infection	13806
	Toxicology/ Infection/ phytopathogen	12978
	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
Thielaviopsis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ pathogen	12576
	Pest Management/ Molecular Genetics/ Agronomy	3032
	Molecular Genetics/ Agronomy/ Infection/ pathogen	5550
	Systematics and Taxonomy/ Molecular Genetics	19980
Thielaviopsis paradoxa	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	9083
thifensulfuron		
	Pest Management/ Agronomy/ Pesticides/ herbicide	2529
thifensulfuron-methyl		
	Pesticides/ Infection/ Toxicology/ herbicide/ pesticide	17295

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
thifluzamide		
	Pesticides/ Pest Management/ Agronomy/ fungicide	17502
thimerosal		
	Molecular Genetics/ Methods/ Nervous System	18774
thin layer chromatography		
	Biochemistry and Biophysics/ laboratory techniques	19829
	chromatographic techniques/ TLC	6995 9684
	liquid chromatography/ separation method	360
	Metabolism/ chromatographic techniques/ TLC	6428
	Metabolism/ Membranes/ laboratory techniques	15045
	Methods/ Foods/ chromatographic techniques	1954
	Methods/ Infection/ chromatographic techniques	13234
	Pesticides/ chromatographic techniques/ TLC	16477
	Pharmacognosy/ chromatographic techniques/ TLC	3689
	Pharmacology/ Bioprocess Engineering	13077
	Systematics and Taxonomy/ laboratory techniques	12552
	Bioprocess Engineering/ Methods/ TLC	2268
	Pharmacognosy/ chromatographic techniques/ TLC	2271
	Enzymology/ Bioprocess Engineering/ Foods/ TLC	18079
	Toxicology/ Evolution/ laboratory techniques	10547
	Evolution/ Systematics and Taxonomy/ TLC	8573
	Foods/ Toxicology/ chromatographic techniques/ TLC	16840
	Toxicology/ Methods/ chromatographic techniques	8905
	Horticulture/ Pest Management/ laboratory techniques	7099
	Infection/ Agronomy/ Pharmacology	12597
	Enzymology/ chromatographic techniques/ TLC	14665
	Horticulture/ Pest Management	8357
	Metabolism/ chromatographic techniques/ TLC	10057
	Foods/ Biochemistry and Biophysics/ TLC	6242
	Foods/ Biochemistry and Biophysics/ Infection/ TLC	11904
	Pesticides/ Pest Management	10058
	Pharmacognosy/ chromatographic techniques/ TLC	2040
	Methods/ Biochemistry and Biophysics/ TLC	13166
	Metabolism/ chromatographic techniques	19456
	Metabolism/ Biochemistry and Biophysics	13167
	Metabolism/ Biochemistry and Biophysics/ TLC	13197
	Pollution/ Bioprocess Engineering	13152
	Molecular Genetics/ Enzymology/ TLC	1537
	Pest Management/ Biochemistry and Biophysics/ TLC	11948
	Horticulture/ Infection/ laboratory techniques/ TLC	15293
	Horticulture/ Infection/ Metabolism/ TLC	12924
	Infection/ chromatographic techniques/ TLC	16206
	Infection/ Agronomy/ chromatographic techniques	14053
	Parasitology/ Horticulture/ laboratory techniques	17434
	Pesticides/ chromatographic techniques	8675
	Transport and Circulation/ Infection/ TLC	16198
	Pesticides/ Pharmacognosy/ laboratory techniques	8438
	Pharmacognosy/ chromatographic techniques	13335
	chromatographic techniques/ TLC	18280
	Agriculture/ Chemistry/ analytical method	307
	Biochemistry and Biophysics/ laboratory techniques	7718
	Biochemistry and Biophysics/ Infection/ TLC	13376
	Blood and Lymphatics/ Infection/ TLC	15432
	Infection/ chromatographic techniques	13523
	Infection/ chromatographic techniques/ TLC	18278
	Methods/ chromatographic techniques	14358
	Pharmacology/ Enzymology/ Infection/ TLC	8765
	Methods/ chromatographic techniques/ TLC	14364
	Systematics and Taxonomy/ laboratory techniques	5520
	Biochemistry and Biophysics/ TLC	13867
	Toxicology/ Agronomy/ Nephrology	18786
	Biochemistry and Biophysics/ Foods/ TLC	2717
	Biochemistry and Biophysics/ Methods/ Foods	8288
	Foods/ chromatographic techniques/ TLC	1304
	Infection/ Agronomy/ Terrestrial Ecology/ TLC	6828
	Methods/ Foods/ chromatographic techniques	10963
	Waste Management/ Methods/ laboratory techniques	18823
thin layer chromatography assay		
	Pest Management/ Infection/ Agronomy	13950
thin layer chromatography bioassay		
	Pest Management/ Horticulture/ Infection	19430
thin layer chromatography bioautography		
	Pharmacognosy/ Biochemistry and Biophysics	6024
thin roots Pest Management/ Forestry/ Infection		12330
thin-layer chromatography		
	Biochemistry and Biophysics/ laboratory techniques	3081
	Metabolism/ Methods/ chromatographic techniques	7520
	Methods/ Bioprocess Engineering/ Enzymology	19398
	Foods/ Toxicology/ chromatographic techniques	3617
	Pesticides/ Toxicology/ laboratory techniques	16748
	Pharmacology/ Metabolism/ Bioenergetics	9838
	Toxicology/ Cell Biology/ Enzymology	18643
thinning Biodiversity/ Terrestrial Ecology/ Forestry		8375
	Forestry/ Infection/ Methods	5313 5316 5314
	Terrestrial Ecology/ Conservation	6384
thinning effects Forestry/ Pest Management/ Infection		9985
Thinopyrum elongatum (Gramineae)		
	Genetics/ Agronomy/ Methods	13282
Thinopyrum intermedium (Gramineae)		
	Genetics/ Agronomy/ Methods	13282
	Infection/ Agronomy/ Population Genetics/ host	7740
Thinopyrum ponticum (Gramineae)		
	Infection/ disease resistance gene source	13602
	Pest Management/ Agronomy/ Infection/ parent	13830
Thinopyrum ponticum Lr19 gene (Gramineae)		
	Infection/ disease resistance gene	13602
thin-section transmission electron microscopy		
	Pharmacology/ Infection/ laboratory techniques	18620
thioacetic anhydride Biochemistry and Biophysics		386
thioamide antibacterial-drug/ Pharmacology/ Methods		17615 D
	antifungal-drug/ Pharmacology/ Methods	17615 D
	antiinfective-drug/ Pharmacology/ Methods	17615 D
thioanisole Enzymology/ Metabolism/ oxidation		18558
Thiobacillus thioparus (Colorless Sulfur Bacteria)		
	Waste Management/ Bioprocess Engineering	6338
thiobarbituric acid		
	Foods/ Toxicology/ Methods/ analysis methods	3113
thiobarbituric acid-reactive products		
	Biochemistry and Biophysics/ Cell Biology	1507
thiobenzaldehyde S-oxide		
	Pharmacognosy/ Biochemistry and Biophysics	9133
thiocarbonyl S-oxide		
	Pharmacognosy/ Biochemistry and Biophysics/ Sulfine	9133
thioctic acid		
	gastrointestinal-drug/ Toxicology/ Gastroenterology	2543 RD
	hepatoprotectant-drug/ Toxicology/ Gastroenterology	2543 RD
thiocyanate Enzymology		10036
	Metabolism/ Enzymology/ Molecular Genetics	2048
thioesterase Molecular Genetics/ Enzymology		1347
thioflavin Biochemistry and Biophysics/ Methods		18058
thioflavin T Biochemistry and Biophysics		9003
thioglycolate broth		
	Infection/ Equipment and Instrumentation	18687
thioglycolic acid		
	Enzymology/ Bioprocess Engineering	18316
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
thioguanine		
	antineoplastic-drug/ Pharmacognosy/ Methods	8925 RD
	Hematology/ Oncology/ Pharmacology	12542
thiol Cell Biology/ Biochemistry and Biophysics		14409
	Metabolism/ Foods/ Bioprocess Engineering	10539
thiol groups Bioprocess Engineering		17848
thiol oxidizing diamide		
	Molecular Genetics/ Cell Biology/ Aging/ oxidant	15849
thiol peroxidase		
	Biochemistry and Biophysics/ Cell Biology/ activities	2304
	Molecular Genetics/ gene activation	15539
thiol proteins Biochemistry and Biophysics		4891
thiolactic acid conjugated metabolites		
	Pest Management/ Foods/ Metabolism/ Horticulture	17093
thiolase Molecular Genetics		14770
thiolate hemeprotein Bioenergetics/ Enzymology		6229
thiol-containing agents Bioprocess Engineering		17848
thiol-modified Sepharose		
	Methods/ Molecular Genetics	5281
thioloxidoreductases		
	Biochemistry and Biophysics/ Cell Biology	14507
thiols Biochemistry and Biophysics/ Cell Biology		2890
	Bioprocess Engineering/ Foods/ food additive	11232
thiol-specific antioxidant-like protein 1 Infection		11264
thioltransferase		
	Enzymology/ Molecular Genetics/ activities/ analysis	19759
	Molecular Genetics/ Enzymology/ activities/ analysis	19760
	Enzymology/ activities/ genes	19763
	Morphology/ Cell Biology/ Enzymology/ activities	19769
thioltransferase-1 Molecular Genetics/ Enzymology		18143
	Enzymology/ activities/ genes	19763
	Morphology/ Cell Biology/ Enzymology/ activities	19769
thiomethoxam		
	Pest Management/ Agronomy/ Pesticides/ Infection	18157
thiomolybdates Nutrition/ Digestive System		10336 R
thiomorpholine-pyrrole derivatives		
	antibacterial-drug/ Pharmacology/ Infection	4982 D
	antiinfective-drug/ Pharmacology/ Infection	4982 D
thionin Biochemistry and Biophysics/ Infection		3872 R
	Molecular Genetics/ Infection/ Agronomy	3038
thionins Pest Management/ Agronomy/ Infection		10459
thio-oligosaccharides Enzymology		15444
thiopentone anticonvulsant-drug/ Veterinary Medicine		6568 D
	general anesthetic-drug/ Veterinary Medicine/ Foods	6568 D
thiophanate		
	Pest Management/ Infection/ Foods/ fungicide	2259
thiophanate methyl		
	Foods/ Pesticides/ Pest Management/ Infection	311
	Pest Management/ Horticulture/ fungicide	10659
	Horticulture/ Infection/ fungicide	19777
	Infection/ Horticulture/ fungicide	13906
	Infection/ Pesticides/ Agronomy/ fungicide	10797
	Pesticides/ fungicide	12376
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
	Pesticides/ Infection/ Agronomy/ Development	10795
thiophanate-methyl		
	Agronomy/ Methods/ Infection/ Pest Management	9116
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Agronomy/ Pesticides/ fungicide/ pesticide	3744
	Horticulture/ fungicide	9178
	Infection/ Horticulture/ Models and Simulations	13920
	Infection/ Pesticides/ fungicide	14171
	Pesticides/ pesticide	14043
	Pesticides/ Economic Entomology/ Horticulture	14229
	Pesticides/ Horticulture/ fungicide	14035 18164
	Pesticides/ Horticulture/ Infection/ fungicide	17951
	Pesticides/ Molecular Genetics/ Horticulture	13855
thiophante-methyl		
	Pest Management/ Infection/ Pesticides/ Horticulture	12913
thiophenes Pharmacognosy/ Agriculture/ Chemistry		307
thiophenol Biochemistry and Biophysics/ Methods		13721
thiophonate methyl		
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
thioredoxin Biochemistry and Biophysics		20285
	Bioprocess Engineering/ high-level expression	16325
	Enzymology	7244
	Molecular Genetics	8038
	Molecular Genetics	6558
	Cell Biology/ Tumor Biology/ Enzymology	358
	Chemical Coordination	12750
thioredoxin homologue		
	Allergy/ Curvularia lunata component/ allergen	12693
thioredoxin oxidation		
	Molecular Genetics/ Cell Biology/ Tumor Biology	358
thioredoxin peroxidase Biochemistry and Biophysics		6919
	Enzymology/ Metabolism/ Cell Biology	617
	Infection/ Molecular Genetics/ Enzymology	6108
thioredoxin redox state		
	Molecular Genetics/ Cell Biology/ Tumor Biology	358
thioredoxin reductase Enzymology		7244
	Molecular Genetics/ Chemical Coordination	15581
	Enzymology/ activities/ analysis/ functions/ genes	19761
thioredoxin system		
	Molecular Genetics/ Cell Biology/ Tumor Biology	358
thioredoxin-lipid transfer protein fusion protein		
	Infection/ Bioprocess Engineering/ Methods	17655
thioredoxins		
	Molecular Genetics/ Enzymology/ activities/ analysis	19761
thioredoxin-thioredoxin reductase system		
	Pharmacognosy/ Enzymology/ activities/ inhibitors	15932
thiosemicarbazide		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
thiosemicarbazone		
	Biochemistry and Biophysics/ Infection	3941
thiosemicarbazone acetoxyethoxymethyl derivative		
	Biochemistry and Biophysics/ Infection	3941
thiosemicarbazone ligands Pharmacology		17694
thiosulfate		
	Waste Management/ Bioprocess Engineering	6338
thiotepa antineoplastic-drug/ Dermatology/ Toxicology		1881 D
	Hematology/ Methods/ Clinical Immunology	13403 D
thiotetromycin		
	Biochemistry and Biophysics/ Metabolism	5615 R
thiotriazolones		
	Pharmacology/ Infection/ antibiotic/ toxicity/ structure	11591
thioxo peptide analog		
	Methods/ Biochemistry and Biophysics/ conformation	4292
thiram		
	Horticulture/ Infection/ Pesticides/ Pest Management	13428
	Pest Management/ Infection/ Pesticides/ fungicide	4211
	Pesticides/ Pest Management/ Foods/ fungicide	7363
	Infection/ Horticulture/ Pest Management/ fungicide	9026
	Pest Management/ Agronomy/ fungicide	8250 9016
	Agronomy/ Pesticides/ fungicide/ pesticide	3744
	Agronomy/ Pesticides/ Reproduction/ fungicide	8251
	Forestry/ fungicide	19016
	Horticulture/ efficacy/ fungicide	8963
	Horticulture/ fungicide	8253
Thiram		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
thiram		
	Pest Management/ Infection/ Agronomy/ fungicide	19310
	Infection/ Horticulture/ fungicide	3669 16133
	Infection/ Horticulture/ Pesticides/ efficacy	18539
	Pesticides/ efficacy/ fungicide	2265
	Pesticides/ Agronomy/ Infection/ seed dressing	10791
	Pesticides/ Horticulture/ Infection/ fungicide	16240
	Pesticides/ Infection/ fungicide	19342
	Pesticides/ Infection/ Agronomy/ fungicide	16084
	Pesticides/ Infection/ Agronomy/ Development	10795
	Pesticides/ Horticulture/ Infection/ fungicide	17253
	Pest Management/ Agronomy/ fungicide	17502
	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
thiram 75WP		
	Pest Management/ Horticulture/ Infection/ Pesticides	18039
thirty-minute inhalation exposure		
	Toxicology/ Pesticides/ Pest Management/ Infection	20070
thiuram Toxicology/ Endocrine System/ Pesticides		20339
	Pesticides/ Molecular Genetics/ agrichemical	11316
Thlaspi arvense (Cruciferae)		
	Infection/ Biochemistry and Biophysics/ wild crucifer	10668
	Terrestrial Ecology/ Transport and Circulation	4314
Thlaspi caerulescens (Cruciferae)		
	Infection/ Pollution	16427
	Membranes/ Molecular Genetics	4652
	Transport and Circulation/ Molecular Genetics	2984
	Metabolism/ Molecular Genetics/ Pollution/ Nutrition	16126
	Pollution	2133
Thlaspi caerulescens ZNT1 gene (Cruciferae)		
	Membranes/ Molecular Genetics/ expression	4652
Thlaspi calaminare (Cruciferae)		
	Infection/ Pollution	16427
Thlaspi cepaeifolium (Cruciferae)		
	Infection/ Pollution	16427

Keyterm	Context Terms	Ref. No.
Thlaspi goesingense (Cruciferae)		
	Infection/ Pollution	16427
	Molecular Genetics/ Bioprocess Engineering	5558
	Terrestrial Ecology/ Transport and Circulation	4314
Thlaspi goesingense serine acetyl transferase genes (Cruciferae)		
	Molecular Genetics/ Bioprocess Engineering/ Pollution	5558
Thlaspi japonicum (Cruciferae)		
	Molecular Genetics/ Bioprocess Engineering/ Pollution	12030
Thlaspi japonicum TjPCS gene (Cruciferae)		
	Molecular Genetics/ Bioprocess Engineering	12030
Thlaspi montanum (Cruciferae)		
	Infection/ Pollution	16427
Thlaspi praecox (Cruciferae)		
	Infection/ Pollution	16427
Thlaspi spp. (Cruciferae)		
	Infection/ Pollution	16427
THO Molecular Genetics		15966
	Cell Biology	6010
THO complex		
	Molecular Genetics/ Transport and Circulation	14599
Thomasiniana theobaldi (Diptera)		
	Pest Management/ pest	600
thomitrem A Biochemistry and Biophysics		3122
thomitrem E Biochemistry and Biophysics		3122
Thomomys bottae (Geomyidae)		
	Terrestrial Ecology	5757
Thomsen-Friedenreich disaccharide glycotope		
	Biochemistry and Biophysics	9306
thoracic computed tomogram Pulmonary Medicine		1638
thoracic computed tomography		
	Infection/ Human Medicine/ Respiratory System	15099
thoracic duct Biochemistry and Biophysics/ Infection		12624
thoracic radiography		
	Infection/ Veterinary Medicine/ clinical techniques	6262
	Veterinary Medicine/ Infection/ Immune System	19693
thoracic spine		
	Nervous System/ Immune System/ skeletal system	10322
thoracoscopy		
	Infection/ Pulmonary Medicine/ Gastroenterology	18923
thorax Hematology/ Clinical Immunology		3291
	Infection/ Pulmonary Medicine	680
THO/TREX complex		
	Biochemistry and Biophysics/ Genetics/ Metabolism	19751
THP-1 cell line (Hominidae)		
	Biochemistry and Biophysics/ Infection	324
	Genetics/ Immune System/ Cell Biology	11147
	Infection/ Immune System/ Methods	11351
	Pharmacology/ human monocytic cells	12210
THP1 cell line (Hominidae)		
	Molecular Genetics/ Infection/ Immune System	19510
Thp1p Enzymology/ Molecular Genetics		10375
Thp1p-Sac3p complex		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12640
Thrace (Turkey; Asia; Europe; Palearctic region)		
	Pollution/ Radiation Biology	6737
Thraustochytrium globosum (Phycomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
threatened species habitat		
	Forestry/ Terrestrial Ecology	258
threatened status Conservation		10685
	Biogeography	12065
three parameter model		
	Agronomy/ Genetics/ Infection	12652
three-dimensional Brownian diffusion process		
	Models and Simulations	17388
three-dimensional domain swapping		
	Biochemistry and Biophysics	19081
three-dimensional electron microscopy		
	Enzymology/ Methods/ laboratory techniques	13321
three-dimensional energy minimized homology model		
	Cell Biology/ Biochemistry and Biophysics	6501
three-dimensional imaging		
	Cell Biology/ imaging and microscopy techniques	15125
three-dimensional microscopy		
	Cell Biology/ Molecular Genetics	11602 R
	Infection/ Development/ Molecular Genetics	14586
three-dimensional modeling		
	Cell Biology/ Biochemistry and Biophysics	11717
three-dimensional molecular modeling		
	Biochemistry and Biophysics	6705
three-dimensional protein modeling		
	Hematology/ Enzymology/ Population Genetics	12423
three-dimensional QSAR		
	Methods/ Biochemistry and Biophysics	16384
three-dimensional quantitative structure-activity relationships		
	Methods/ Biochemistry and Biophysics	16384
three-dimensional reconstruction analysis		
	Membranes/ Methods/ laboratory techniques	16421
three-dimensional structure determination		
	Biochemistry and Biophysics/ Methods	2453
three-dimensional time-lapse confocal microscopy		
	Cell Biology/ imaging and microscopy techniques	13132
three-dimensional time-lapse fluorescence imaging		
	Biochemistry and Biophysics/ Cell Biology	9815
three-phase distribution Soil Science/ Horticulture		5124
three-primer multiplex-PCR		
	Molecular Genetics/ Evolution/ Reproduction	10754
three-primer multiplex-polymerase chain reaction		
	Molecular Genetics/ Evolution/ Reproduction	10754
three-state model Biochemistry and Biophysics		9003
three-step purification protocol		
	Enzymology/ Molecular Genetics	15235
three-year estimated disease-free survival		
	Oncology/ Pharmacology/ Clinical Immunology	15246
threonine		
	Biochemistry and Biophysics/ essential amino acid	2637
	Metabolism/ Methods	3593
	Methods	13122
	Enzymology/ phosphorylation	10981
	Evolution	2969
	Infection/ Membranes/ Molecular Genetics	16876
	Methods/ Molecular Genetics/ nutrient	13148
	Molecular Genetics	8676
	Metabolism/ Enzymology/ overproduction	15677
	Methods	6235
threonine aldolase		
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Methods/ Molecular Genetics/ overexpression	13148
threonine hydroxyl group		
	Biochemistry and Biophysics/ Cell Biology	10696
threonine protein kinase		
	Biochemistry and Biophysics/ Methods	9650
threonine residues Enzymology/ Cell Biology		15449
threonine-174 Enzymology/ Metabolism		9480
threonine-383		
	Tumor Biology/ Molecular Genetics/ Enzymology	13338
threonine-387		
	Tumor Biology/ Molecular Genetics/ Enzymology	13338
threonyl-transfer RNA synthetase		
	Molecular Genetics/ Microbiology	6877 R
threonyl-tRNA synthetase Enzymology		10843
threo-1-(4'-chlorophenyl)propan-1,2-diol		
	Pesticides/ Metabolism	5049
threshold conditions		
	Pest Management/ Horticulture/ Infection	3426
thrip (Thysanoptera)		
	Horticulture/ Pest Management/ pest/ Thrips spp.	4546
	Methods/ Horticulture/ Pest Management/ Ecology	17882
Thrips spp. (Thysanoptera)		
	Horticulture/ Pest Management/ pest	4546
Thrips tabaci (Thysanoptera)		
	Horticulture/ Infection/ Pest Management/ pest	7755
	Pest Management/ Economic Entomology/ pest	9926
throat		
	Equipment and Instrumentation/ Methods/ Infection	18709
	Infection/ Pharmacology/ Epidemiology	15500
	Pulmonary Medicine	800
throat swap		
	Biochemistry and Biophysics/ Methods/ Cell Biology	16909
thrombin Biochemistry and Biophysics		14827
	Bioprocess Engineering/ Methods/ cleavage	7627
	Computer Applications/ Enzymology	1111
	Enzymology/ cleavage	16505
	Metabolism	10383
	Immune System/ Cell Biology	1682
	Mathematical Biology/ Enzymology	1795
	Pharmacology/ Enzymology/ infection	2328 R
thrombocyte		
	Pharmacology/ Pediatrics/ Hematology/ Infection	9132
thrombocytopenia		
	Clinical Immunology/ Clinical Endocrinology	10564
	Infection/ Hematology/ Cardiovascular Medicine	11686
	Gastroenterology/ blood and lymphatic disease	15007
	Hematology/ blood and lymphatic disease	1549
	Infection/ blood and lymphatic disease	11483
	Orthopedics/ blood and lymphatic disease	4815
thrombocytopenic purpura		
	Infection/ Cardiovascular Medicine	779
thrombocytosis		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
thromboembolism		
	Clinical Immunology/ Infection/ Hematology	11686
thrombolysis		
	Epidemiology/ Pediatrics/ Cardiovascular Medicine	10073
	Pharmacology/ Hematology	12532
thrombolytic agents		
	Bioprocess Engineering/ Metabolism/ Pharmacology	4907
thrombomodulin		
	Biochemistry and Biophysics/ EGF-like domain	14827
thrombosis		
	Clinical Immunology/ Infection/ Hematology	11686
	Hematology/ Pharmacology/ vascular disease	12535
	Pharmacology/ Hematology/ vascular disease	12532
thrombotic thrombocytopenic purpura		
	Clinical Immunology/ Clinical Endocrinology	10564
thromboxane A-2 receptor		
	Biochemistry and Biophysics	8056
thromboxane A-2 receptor-alpha		
	Biochemistry and Biophysics	8056
thromboxane A-2 receptor-associated proteins		
	Biochemistry and Biophysics	8056
thromboxane A-2 receptor-beta		
	Biochemistry and Biophysics	8056
thrombus Infection/ Cardiovascular Medicine		1134
throughfall chemistry Terrestrial Ecology		2248
throughput screening		
	Pest Management/ Pesticides/ laboratory techniques	10478
thrush Dental Medicine/ Pediatrics/ fungal disease		11293 R
	Infection/ fungal disease/ infectious disease	4977 R
	Immune System/ Biochemistry and Biophysics	11378
	Molecular Genetics/ Infection	11324
	Infection/ fungal disease	19524
	Pediatrics/ Infection/ Dermatology/ fungal disease	20331 R
	Public Health/ Economics/ diagnosis	9277
	Pharmacology/ Infection/ Oncology/ fungal disease	12522
thrush type oral candidiasis		
	Infection/ Oral System/ dental and oral disease	10335
thryoglobulin type-1 motifs		
	Biochemistry and Biophysics/ Methods	8132
Thuja (Coniferopsida)		
	Pest Management/ Agronomy/ Infection	8249
Thuja extract Pest Management/ Agronomy/ Infection		8249
Thuja occidentalis (Coniferopsida)		
	Pest Management/ Economic Entomology/ host	5850
	Horticulture/ Infection/ host	1586
Thuja orientalis (Coniferopsida)		
	Infection/ Forestry/ Epidemiology/ host	2424
Thuja plicata (Coniferopsida)		
	Forestry/ Pest Management	954
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Terrestrial Ecology	3361
thujone Biochemistry and Biophysics/ Pharmacognosy		18359
thujopsene Biochemistry and Biophysics		6335
thunderstorm asthma Pulmonary Medicine/ Pollution		7533
thunderstorm days Pulmonary Medicine/ Pollution		7533
Thuringia (Germany; Europe; Palearctic region)		
	Biogeography/ Conservation	5521
	Terrestrial Ecology	9723
	Infection/ Molecular Genetics	3580
thylakoid Cell Biology		15062
thylakoid membrane		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
thylakoid multiprotein complexes		
	Molecular Genetics/ Membranes/ Bioenergetics	16696
thyme essential oil		
	Pest Management/ Biochemistry and Biophysics	5481
thyme extract Pharmacognosy/ antimicrobial activity		18005
thyme (Labiatae)		
	Pharmacognosy/ Thymus vulgaris	18005
thyme oil antibacterial-drug/ Pharmacognosy/ Infection		8405 RD
	antifungal-drug/ Pharmacognosy/ Infection	8405 RD
	antiinfective-drug/ Pharmacognosy/ Infection	8405 RD
thymic cyst		
	Hematology/ Clinical Immunology/ Oncology	4988
thymic hemorrhage		
	Veterinary Medicine/ blood and lymphatic disease	19674 R
thymic lymphoid hyperplasia		
	Hematology/ Clinical Immunology/ Oncology	4988
thymidine Pharmacognosy/ uptake		1261
	Cell Biology/ Immune System/ Urinary System	4491
	Soil Science/ Agronomy/ Infection/ incorporation	2789
thymidine kinase		
	Enzymology/ Molecular Genetics/ degradation	6419
thymidylate synthase		
	Enzymology/ Tumor Biology/ inhibition	17219
thymine		
	Biochemistry and Biophysics/ Enzymology/ Methods	19953
	Molecular Genetics	6468
		7785
	Biochemistry and Biophysics	3215
thymine DNA-glycosylase		
	Enzymology/ Molecular Genetics	10375
thymine glycol Molecular Genetics/ Enzymology		3587
thymocyte Development/ Cell Biology		19152
	Immune System/ Cell Biology/ Molecular Genetics	17052
thymocyte 28 complementary DNA		
	Molecular Genetics	1164
thymocyte 28 mRNA Molecular Genetics/ expression		1164
thymocyte 28 protein		
	Molecular Genetics/ amino acid sequence	1164
thymofibrolipoma		
	Hematology/ Clinical Immunology/ Oncology	4988
thymoglobulin		
	immunologic-drug/ Cardiovascular Medicine	10481 D
	immunosuppressant-drug/ Cardiovascular Medicine	10481 D
thymol Infection/ Biochemistry and Biophysics		17497
	Pharmacognosy	7134
		13501
	Infection	808
thymol methyl ether Pharmacognosy/ Infection		292
thymolipoma		
	Hematology/ Clinical Immunology/ Oncology	4988
thymoma Clinical Immunology/ Infection/ Hematology		4561 R
	Hematology/ Clinical Immunology/ Oncology	4988
thymoquinone		
	Biochemistry and Biophysics/ Pesticides/ Infection	19947
thymosin		
	Cardiovascular Medicine/ Hematology/ Infection	2732
thymosin alpha-1 Molecular Genetics		3064
thymosin beta-4 Immune System/ Cell Biology		1682
thymus		
	Animal Husbandry/ Toxicology/ Immune System	1184
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
	Methods/ blood and lymphatics/ endocrine system	13334
	Clinical Endocrinology/ Oncology/ endocrine system	12278
	Endocrine System/ Cell Biology/ Immune System	19188 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
thymus	Immune System/ Methods/ Metabolism	1469
	Pathology/ Infection/ blood and lymphatics	19158 R
	Molecular Genetics/ blood and lymphatics	1164
	Veterinary Medicine/ blood and lymphatics	19674 R
Thymus camphoratus	(Labiatae)	
	Pharmacognosy/ Biochemistry and Biophysics	4726
Thymus capitatus	(Labiatae)	
	Pharmacognosy/ Biochemistry and Biophysics	18358
Thymus lotocephalus	(Labiatae)	
	Pharmacognosy/ Biochemistry and Biophysics	4726
Thymus mastichina	(Labiatae)	
	Pharmacognosy/ Infection	808
Thymus mastichina ssp. mastichina	(Labiatae)	
	Pharmacognosy/ Biochemistry and Biophysics	4726
Thymus spp.	(Labiatae)	
	Pharmacognosy/ Biochemistry and Biophysics	4726
Thymus tosevii essential oil		
	antibacterial-drug/ Pharmacognosy	6125 D
	antiinfective-drug/ Pharmacognosy	6125 D
Thymus tosevii substriatus	(Labiatae)	
	Pharmacognosy	6125
Thymus tosevii tosevii	(Labiatae)	
	Pharmacognosy/ cultivar-degenii/ cultivar-longifrons	6125
Thymus vulgaris	(Labiatae)	
	Biochemistry and Biophysics/ Methods/ Infection	19946
	Infection/ Biochemistry and Biophysics	17497
	Horticulture/ host	3663
	Pharmacognosy	18005
	Infection	808
Thymus vulgaris oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
	Infection/ Biochemistry and Biophysics	17497
Thymus zygis	(Labiatae)	
	Pharmacognosy/ Infection	808
Thyrea confusa	(Ascomycetes)	
	Terrestrial Ecology/ Climatology/ Biogeography	4149
thyreopathy		
	Clinical Endocrinology/ Clinical Immunology	17932
Thyrinula eucalyptii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ pathogen	9028
thyroglobulin	Immune System/ Methods/ Metabolism	1469
	Molecular Genetics/ Cell Biology/ degradation	9401
thyroglobulin type-1 domain		
	Biochemistry and Biophysics/ Methods	8132
thyroid		
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
	Methods/ endocrine system	13334
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
	Clinical Immunology/ Clinical Endocrinology	17539
	Hematology/ Clinical Immunology/ endocrine system	3291
	Molecular Genetics/ Infection/ Endocrine System	18773
	Pharmacology/ endocrine system	1641 R
thyroid adenoma		
	Oncology/ Toxicology/ Infection/ endocrine disease	19141 R
thyroid cancer	Epidemiology/ Cardiovascular Medicine	10915
	Oncology/ Toxicology/ Infection/ endocrine disease	19141 R
thyroid disease		
	Genetics/ Infection/ endocrine disease/ thyroid	13341
	Molecular Genetics/ Infection/ Endocrine System	18773
thyroid function		
	Veterinary Medicine/ Infection/ Endocrine System	16270
thyroid gland		
	Oncology/ Toxicology/ Infection/ endocrine system	19141 R
thyroid hormone		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
	Endocrine System/ Evolution/ Metabolism	6210 R
thyroid hormone receptor		
	Biochemistry and Biophysics	11554
	Endocrine System/ Molecular Genetics	11766
thyroid hormone receptors	Cell Biology	14949
thyroid malignancy	Hematology/ Clinical Immunology	3291
thyroid resistant-disorder		
	Clinical Endocrinology/ Neurology/ Orthopedics	16657
thyroid stimulating hormone		
	Veterinary Medicine/ Infection/ Endocrine System	16270
thyroid tumor		
	Pharmacology/ endocrine disease/ thyroid	1641 R
Thyronectria austro-americana	(Fungi)	
	Pest Management/ Infection/ Forestry/ Horticulture	13816
thyronectria canker		
	Pest Management/ Infection/ Forestry/ Horticulture	13816
thyrotropin	hormone-drug/ Methods/ Pharmacology	13245 RD
thyrotropin releasing hormone		
	Veterinary Medicine/ Infection/ Endocrine System	16270
thyroxine		
	Veterinary Medicine/ Infection/ Endocrine System	16270
thyroxine-binding globulin		
	Biochemistry and Biophysics/ Evolution	6068
Thysanophora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	1527
Thy28 cDNA	Molecular Genetics	1164
Thy28 messenger RNA		
	Molecular Genetics/ expression/ Thymocyte 28 mRNA	1164
Thy28 protein		
	Molecular Genetics/ amino acid sequence	1164
Th1	Allergy/ immune system	4805 R
Th1 cell		
	Immune System/ Infection/ Reproductive System	15074
Th1 cell		
	Immune System/ Infection/ Respiratory System	3982 R
	Pharmacology/ Infection/ blood and lymphatics	5231
	Infection/ Immune System/ Pharmacology	2964
Th1 cells		
	Immune System/ Infection/ blood and lymphatics	19117
Th1 cytokine		
	Biochemistry and Biophysics/ Cell Biology/ production	17814
Th-1 dominant response		
	Biochemistry and Biophysics/ Cell Biology	8069
Th1 immune response		
	Toxicology/ Pest Management/ Pesticides	8097
Th1 response	Pulmonary Medicine/ Infection/ Allergy	4216 R
Th1-related cytokines		
	Biochemistry and Biophysics/ Methods/ Infection	19831
Th1-type cytokine	Infection/ Clinical Immunology	9587
Th1-type cytokines		
	Infection/ Immune System/ Molecular Genetics	3976 R
Th2 cell		
	Immune System/ Infection/ Respiratory System	3982 R
	Pharmacology/ Infection/ blood and lymphatics	5231
Th2 cells		
	Immune System/ Infection/ blood and lymphatics	19117
Th2 cytokine	Infection/ expression	14821
Th2 effector cells	Allergy/ immune system	4805 R
Th2 immune response		
	Toxicology/ Pest Management/ Pesticides	8097
Th2 response	Pulmonary Medicine/ Infection/ Allergy	4216 R
Th2-type cytokine	Infection/ Clinical Immunology	9587
Th2-type cytokines		
	Immune System/ Infection/ Respiratory System	3977 R
	Infection/ Immune System/ Molecular Genetics	3976 R
Ti plasmid	Molecular Genetics	6071
tiamulin	antiinfective-drug/ Pharmacology	12266 D
Tiam1	Enzymology/ Membranes	6022
TIA-1	Molecular Genetics/ Horticulture	3036
TIA-1-related nucleolysin		
	Molecular Genetics/ Horticulture/ RNA-binding protein	3036
TIBA	Development/ Infection/ Chemical Coordination	3115
Tibellus oblongus	(Arachnida)	
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
Tibet Autonomous Region	(China; Asia; Palearctic region)	
	Foods	19002
Tibet	(China; Asia; Palearctic region)	
	Systematics and Taxonomy	9687
Tibetan mushroom	(Basidiomycetes)	
	Pharmacognosy/ Biochemistry and Biophysics	4962
tibial artery	Infection/ Cardiovascular Medicine	2021
Tibolon Liviella	hormone-drug/ Pharmacognosy	10556 D
Tibouchina grandulosa	(Melastomataceae)	
	Pest Management/ Systematics and Taxonomy/ host	4112
Tibouchina lepidota	(Melastomataceae)	
	Pest Management/ Systematics and Taxonomy/ host	4112
Tibouchina pulchra	(Melastomataceae)	
	Biodiversity/ Biogeography	6300
Tibouchina urvilleana	(Melastomataceae)	
	Pest Management/ Systematics and Taxonomy/ host	4112
ticarcillin	antibacterial-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Foods	17302 D
	antiinfective-drug/ Epidemiology/ Infection	16920 D
	Pharmacology/ Foods	17302 D
ticarcillin/clavulanate		
	antibacterial-drug/ Ophthalmology/ Infection/ efficacy	19440 D
	antiinfective-drug/ Ophthalmology/ Infection	19440 D
tick	(Acarina)	
	Enzymology/ Pest Management/ control methods	5981
	Pest Management/ Economic Entomology/ pest	4281
tick body contents		
	Pest Management/ Ecology/ microbial analysis	17689
tick management programs		
	Vector Biology/ Pest Management	2524
tick mortality	Pest Management/ Ecology/ increase	17689
tick mycoflora		
	Pest Management/ Ecology/ analysis/ applications	17689
ticonazole	antifungal-drug/ Dermatology/ Infection	8862 D
	antiinfective-drug/ Dermatology/ Infection	8862 D
tidal marsh		
	Estuarine Ecology/ Pest Management/ Conservation	19681
tidal regime	Soil Science/ Estuarine Ecology	4201
tidal wetlands		
	Estuarine Ecology/ Pest Management/ Conservation	19681
tide height		
	Marine Ecology/ Infection/ Molecular Genetics	14914
Tid1	Biochemistry and Biophysics/ Cell Biology	10074
Tid1 protein	Molecular Genetics	20352
Tid1p	Molecular Genetics	15465
TID1/RDH54-dependent pathway		
	Biochemistry and Biophysics/ Cell Biology	10074
tienilic acid	Enzymology/ Pharmacology	3254
Tierra del Fuego	(South America; Neotropical region)	
	Biogeography	11921
	Terrestrial Ecology	7756
		12778
Tie1		
	Biochemistry and Biophysics/ Cardiovascular System	8290
Tie2		
	Biochemistry and Biophysics/ Cardiovascular System	8290
Tifton	(Georgia; USA; North America; Nearctic region)	
	Pest Management/ Infection/ Pesticides/ Methods	13795
TIF1 protein	Molecular Genetics/ Cell Biology	6905 R
TIF32	Biochemistry and Biophysics	1227
TIF32/a	Biochemistry and Biophysics/ eIF3 subunit	7921
Tif6p	Enzymology/ Cell Biology/ phosphorylation	16701
tiger milk mushroom	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	16065
tiger salamander	(Caudata)	
	Infection/ Epidemiology/ host	18324
tight junctions	Infection/ Digestive System	868
TIGR	Molecular Genetics/ Toxicology	6791
TIGR Potato Functional Genomics Project		
	Molecular Genetics	2055
tikka disease	Pest Management/ Infection/ Agronomy	5391
tilapia	(Osteichthyes)	
	Aquaculture/ Foods/ Nutrition/ commercial species	3124
	Infection/ commercial species	6943
	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
	Molecular Genetics/ Aquaculture/ Development	3973
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
Tilapia spp.	(Osteichthyes)	
	Veterinary Medicine/ Economics/ Aquaculture/ host	7020
Tilia amaerica	(Tiliaceae)	
	Methods	5567
Tilia americana	(Tiliaceae)	
	Systematics and Taxonomy/ Morphology/ host	1410
Tilia cordata	(Tiliaceae)	
	Chemical Coordination/ Infection	9809
	Pest Management/ Horticulture/ Infection/ host	5417
	Soil Science/ Ecology	4200
	Systematics and Taxonomy/ host	8534
	Terrestrial Ecology/ Soil Science	7688
Tilia platyphyllos	(Tiliaceae)	
	Infection/ Morphology/ host	10317
	Molecular Genetics/ Enzymology	18838
Tilia sp.	(Tiliaceae)	
	Infection/ Morphology/ host	191
Tilia	(Tiliaceae)	
	Biodiversity/ Biogeography/ lichen substrate	2220
	Pollution/ host	8460
	Terrestrial Ecology/ Pollution	17076
tilichinol	antiinfective-drug/ Infection/ Dermatology	835 D
tillage	Pest Management/ Agronomy/ Epidemiology	1064
	Agronomy/ Soil Science/ Infection/ Horticulture	14485
	Horticulture/ Infection/ Soil Science	14482
	Infection/ Epidemiology/ Agronomy	17946
	Infection/ Microbiology/ Agriculture/ Soil Science	13844
	Terrestrial Ecology/ applied and field techniques	19822
	Agriculture/ applied and field techniques	17554
tillage effect		
	Terrestrial Ecology/ Biodiversity/ Agriculture	875
tillage management practices		
	Pest Management/ Agronomy/ Soil Science	14485
tillage soil disturbance		
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
Tillam		
	Pest Management/ Infection/ Horticulture/ herbicide	13961
Tillandsia spp.	(Bromeliaceae)	
	Enzymology	2881
tiller	Agronomy/ Agrichemicals/ quantity	5932
tiller density		
	Pest Management/ Economic Entomology	18306
tillering	Pest Management/ Agriculture/ Infection	17476
Tilletia anthoxanthi	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia barclayana	(Basidiomycetes)	
	Infection/ Pest Management/ Agronomy	16184
Tilletia	(Basidiomycetes)	
	Biogeography/ Infection	11641
Tilletia bornmuelleri	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia bromi	(Basidiomycetes)	
	Pest Management/ Methods/ Agronomy/ Infection	4109
	Systematics and Taxonomy	7917
	Molecular Genetics	1545
Tilletia caries	(Basidiomycetes)	
	Pest Management/ Agronomy/ Epidemiology	11869
Tilletia commelinae	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	19259
Tilletia controversa	(Basidiomycetes)	
	Infection	2228
	Pest Management/ Agronomy/ pathogen	1753
	Methods/ Agronomy/ Infection/ Molecular Genetics	4109
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia elymi	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia foetidae	(Basidiomycetes)	
	Pest Management/ Agronomy/ Epidemiology	11869
Tilletia fusca	(Basidiomycetes)	
	Infection/ Pest Management/ Population Genetics	14021
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia holci	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia horrida	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia indica	(Basidiomycetes)	
	Agronomy/ Immune System/ Infection/ pathogen	6771
	Molecular Genetics/ Pest Management/ Infection	8204
	Cell Biology/ Mycology	4555

Keyterm	Context Terms	Ref. No.
Tilletia indica (Basidiomycetes)		
	Infection/ Pest Management/ Agronomy/ Allee effect	567
	Methods/ Infection/ Agronomy/ pathogen	7566
	Molecular Genetics/ Infection/ Agronomy/ pathogen	15013
	Pest Management/ Agronomy/ Infection	12888
	Infection/ Agronomy/ pathogen	15486
	Infection/ Agronomy/ Epidemiology/ pathogen	16108
	Infection/ Soil Science/ Methods/ pathogen	10858
	Reproduction/ Development/ Methods/ pathogen	16235
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia laevis (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	18423
	Population Genetics/ Infection/ pathogen	4076
	Pest Management/ Agronomy/ pathogen	1753
	Infection/ Genetics/ Agronomy/ pathogen	7850
	Methods/ Agronomy/ Infection/ Molecular Genetics	4109
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia lolii (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia menieri (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletia ribosomal RNA genes (Basidiomycetes)		
	Pest Management/ Methods/ Agronomy/ Infection	4109
Tilletia rostrariae new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	7917 N
Tilletia salzmannii (Basidiomycetes)		
	Systematics and Taxonomy	7917
Tilletia tritici (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	18423
	Population Genetics/ Infection/ pathogen	4076
	Pest Management/ Agronomy/ pathogen	1753
	Infection/ Genetics/ Agronomy/ pathogen	7850
	Methods/ Agronomy/ Infection/ phytopathogen	4109
	Systematics and Taxonomy/ Molecular Genetics	1545
	Terrestrial Ecology/ Molecular Genetics/ Agronomy	10615
Tilletia triticoides (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	1545
Tilletiopsis cremea (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Infection/ anamorph	5816
Tilletiopsis lilacina (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Infection/ anamorph	5816
Tilletiopsis spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Terrestrial Ecology	8263 R
Tilletiopsis washingtonensis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Infection/ anamorph	5816
tilorone antiinfective-drug/ Immune System/ Infection		1344 D
Tilsiter cheese Foods/ dairy product		10270
Tilt Agronomy/ Pest Management/ fungicide		17333
	Pest Management/ Infection/ Horticulture/ fungicide	16192
		16221
	Pest Management/ Infection/ Toxicology/ Agronomy	17335
Tilt 250		
	Agronomy/ Infection/ Pest Management/ fungicide	17337
	Pest Management/ fungicide	17334
TIM Biochemistry and Biophysics/ Membranes		14930
	Biosynchronization/ Molecular Genetics	5441
TIM channel		
	Biochemistry and Biophysics/ Membranes/ Methods	9577
Tim protein complexes		
	Molecular Genetics/ Membranes/ substrate import	14527
Tim proteins		
	Cell Biology/ Enzymology/ Molecular Genetics	2305
timber		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
timber construction protection measures		
	Pest Management/ Forestry/ Pesticides	17743
timber decay Environmental Sciences/ Pollution		7640
	Terrestrial Ecology	5720
timber deterioration factors		
	Pest Management/ Forestry/ Pesticides	17743
timber durability		
	Biochemistry and Biophysics/ Forestry	12414
timber durability studies Forestry/ methodologies		1495
timber harvest		
	Terrestrial Ecology/ Wildlife Management	7839
timber industry Environmental Sciences/ Pollution		7640
	Forestry	1495
	Pest Management	7639
timber life study Environmental Sciences/ Pollution		7640
timber natural durability studies		
	Forestry/ Agriculture/ results	1502
timber preservation factors		
	Pest Management/ Forestry/ Pesticides	17743
timber preservation techniques		
	Pest Management/ Forestry/ Pesticides	17743
timber protection measures		
	Pest Management/ Forestry/ Pesticides	17743
timber rot Pest Management/ Infection/ Horticulture		10669
time Bioprocess Engineering/ Methods/ Toxicology		1712
time delay Nervous System/ Biosynchronization		10394
time kill method		
	Pharmacognosy/ Biochemistry and Biophysics	18279
time lapse microscopy Cell Biology/ Enzymology		6710
	Molecular Genetics/ Cell Biology	14431
time mode operation Enzymology		14368
time of flight secondary ion mass spectrometry		
	Methods/ Exobiology/ laboratory techniques	7368
time series analysis		
	Infection/ Pharmacology/ Public Health/ results	12175
time specific fungal spore production		
	Terrestrial Ecology/ Climatology	3612
time to positive result		
	Infection/ Pharmacology/ Pediatrics	11719
time-course gene expression clustering		
	Molecular Genetics/ Cell Biology/ Methods	7608
time-course plot experiments		
	Pollution/ Soil Science/ Bioprocess Engineering	11167
time-dependent population data		
	Methods/ Population Studies/ Cell Biology	15414
time-kill curve study		
	Biochemistry and Biophysics/ Pharmacology/ Infection	7558
time-kill curve techniques		
	Pharmacology/ Methods/ Infection	11576
time-kill curves Pharmacology/ Infection		705
		11587
	Methods/ Infection/ laboratory techniques	9630
time-kill methods		
	Pharmacology/ Nephrology/ Infection	16226
time-kill studies		
	Pharmacology/ Infection/ analytical method	1609
	Infection/ results	11377
time-killing curves		
	Infection/ Human Medicine/ Methods/ Pharmacology	11479
time-lapse confocal microscopy		
	Cell Biology/ imaging and microscopy techniques	11292
time-lapse experiments		
	Biochemistry and Biophysics/ Cell Biology	6732
time-lapse fluorescence imaging		
	Cell Biology/ imaging and microscopy techniques	5220
		6711
time-lapse image analysis		
	Pollution/ Methods/ Ecology/ laboratory techniques	3157
time-lapse microscopy		
	Cell Biology/ imaging and microscopy techniques	6198
	Enzymology/ Molecular Genetics	5114
time-lapse photomicroscopy		
	Cell Biology/ imaging and microscopy techniques	15125
time-lapse video photomicrography		
	Infection/ Methods/ laboratory techniques	916
timely crop planting Agronomy/ Methods/ Infection		8191
time-of-flight mass spectrometer		
	Methods/ Biochemistry and Biophysics	3103
time-of-flight mass spectrometry		
	Infection/ Biochemistry and Biophysics/ Methods	5685
time-resolved fluoroimmunoassays		
	Methods/ Foods/ Pharmacology/ Toxicology	20118
time-resolved immunofluorometric assay		
	Clinical Immunology/ Biochemistry and Biophysics	8912
time-resolved metabolic flux analysis		
	Molecular Genetics/ laboratory techniques	15563
time-temperature indicator		
	Methods/ Enzymology/ Foods/ laboratory techniques	19782
time-temperature indicators Enzymology/ Foods		17097
time-to-detection		
	Equipment and Instrumentation/ Hematology	4014
timor hybrid (Rubiaceae)		
	Pest Management/ Horticulture	631
timothy (Gramineae)		
	Agronomy/ Infection/ Pest Management/ Climatology	3806
	Pest Management/ Infection/ forage crop	10194
TIMP Pharmacognosy		11745
timur (Rutaceae)		
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Tim17 Enzymology/ Membranes		16025
	Membranes/ Biochemistry and Biophysics	6467
Tim22 Enzymology/ Membranes		16025
TIM22 complex		
	Biochemistry and Biophysics/ Cell Biology	16930 R
	Enzymology/ Membranes/ translocase	16025
TIM22 import system		
	Molecular Genetics/ Membranes	14527
Tim23 Enzymology/ Membranes		16025
TIM23 Membranes/ Biochemistry and Biophysics		18850
Tim23 channel Enzymology/ Membranes		3125
TIM23 complex		
	Biochemistry and Biophysics/ Cell Biology	16930 R
	Cell Biology/ Biochemistry and Biophysics/ analysis	2306
	Enzymology/ Membranes/ translocase	16025
TIM23 preprotein translocase		
	Membranes/ Biochemistry and Biophysics	6467
	Molecular Genetics/ Membranes/ characterization	14530
Tim44 Enzymology/ Membranes		16025
Tim50		
	Cell Biology/ Biochemistry and Biophysics/ analysis	2306
	Membranes/ Biochemistry and Biophysics	6467
Tim50 protein		
	Biochemistry and Biophysics/ Cell Biology	16930 R
tin Pollution/ air pollutant		7932
tin triphenyl hydroxi		
	Pest Management/ Horticulture/ Pesticides/ fungicide	17437
TINA Enzymology/ Cell Biology		16683
tine cultivation		
	Soil Science/ Methods/ Horticulture/ Infection	9484
tinea Dermatology/ Medical Genetics/ fungal disease		3917
	Infection/ Biochemistry and Biophysics/ drug therapy	4904
tinea Infection/ Dermatology/ Clinical Immunology		17016
	Pharmacology/ Dermatology/ drug therapy	13350
	Pharmacognosy/ Dermatology/ Oncology/ Infection	7792
	Pharmacology/ Infection/ drug therapy	2185
tinea barbae		
	Dermatology/ Infection/ drug therapy/ fungal disease	8632
	Infection/ fungal disease	3916
	Infection/ Vector Biology/ Dermatology	737
tinea capitis Dermatology/ fungal disease		12619
	fungal disease/ therapy	11700
	Infection/ diagnosis/ drug therapy/ fungal disease	8633
	Infection/ drug therapy/ pathology/ fungal disease	13249
	Infection/ fungal disease	3916
	Pediatrics/ Infection/ Epidemiology/ fungal disease	11230
	Epidemiology/ Infection/ Dermatology/ epidemiology	4053
	Infection/ Pediatrics/ Dermatology/ fungal disease	13250
	Infection/ Clinical Immunology/ Dermatology	11866
	Dermatology/ epidemiology/ fungal disease	12645
	Dermatology/ fungal disease	809
	857 839 837	831
	Dermatology/ Epidemiology/ fungal disease	17500
	Dermatology/ Pediatrics/ diagnosis/ drug therapy	4059
	Epidemiology/ fungal disease	17714
	Epidemiology/ Dermatology/ fungal disease	10092
	Epidemiology/ Methods/ epidemiology	19377
	Immune System/ Methods/ fungal disease	677
	Public Health/ Pollution/ fungal disease	697
	Methods/ Molecular Genetics/ Infection	19512
	Neurology/ Dermatology/ Oncology/ Toxicology	933
	Pharmacology/ Infection/ Dermatology/ Pediatrics	3413
	Infection/ Pediatrics/ fungal disease	758
Tinea capitis (Lepidoptera)		
	Oncology/ Toxicology/ Infection/ pathogen	19141 R
tinea capitis profunda		
	Epidemiology/ Infection/ Dermatology/ epidemiology	4053
Tinea capitis scalp infection		
	Oncology/ Toxicology/ Infection/ fungal disease	19141 R
tinea corporis Dermatology/ Infection/ Oncology		8634
	Infection/ Clinical Immunology/ Dermatology	11866
	Dermatology/ fungal disease	787
		3893
	Pharmacology/ Infection/ Immune System	17720
Tinea corporis		
	Pharmacology/ Pharmacognosy/ Infection	16276
tinea corporis bullosa		
	Infection/ Dermatology/ fungal disease	4058
Tinea corporis (Lepidoptera)		
	Infection/ Dermatology/ pathogen	5604
tinea cruris Infection/ Dermatology/ fungal disease		821
Tinea cruris Pharmacology/ Pharmacognosy/ Infection		16276
tinea faciei		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
tinea favosa Infection/ Dermatology/ fungal disease		792
	Pharmacology/ Infection/ drug therapy/ fungal disease	2185
tinea gladiatorum		
	Infection/ Dermatology/ fungal disease	3893
tinea imbricata Pharmacology/ Infection/ drug therapy		2185
tinea incognita		
	Dermatology/ Allergy/ integumentary system disease	15056
tinea manuum		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Infection/ Dermatology/ fungal disease	787
tinea nigra		
	Molecular Genetics/ Infection/ fungal disease	13395
tinea pedis Dermatology/ fungal disease		18205
	Epidemiology/ Infection/ epidemiology	8627
	Infection/ fungal disease	3916
	Epidemiology/ Infection/ Dermatology	7828
	Infection/ fungal disease	17712
	Dermatology/ fungal disease	703
	856 821 787	729
	Epidemiology/ Dermatology/ epidemiology	11878
	Pharmacognosy/ fungal disease	1665
	Pharmacology/ Integumentary System	15352
	Pharmacology/ Dermatology/ Infection/ drug therapy	11887
	Infection/ fungal disease	9913
	Infection/ Integumentary System/ fungal disease	5858
	Infection/ Skeletal System/ drug therapy	1607
	Rheumatology/ Dermatology/ Infection	6109
	Sports Medicine/ Dermatology/ Sanitation/ Infection	5614
Tinea pedis (Lepidoptera)		
	Infection/ Dermatology/ pathogen	5604
	Pharmacognosy/ Infection/ pathogen	13514
tinea profunda Pharmacology/ Infection/ drug therapy		2185
Tinea rubrum (Lepidoptera)		
	Infection/ Dermatology/ Otolaryngology/ pathogen	7151
tinea unguium Dermatology/ Infection/ fungal disease		3916
	Infection/ fungal disease/ infectious disease	17712
	Dermatology/ fungal disease	729
		858
	Dermatology/ Epidemiology/ fungal disease	832
	Dermatology/ Pharmacology/ fungal disease	3968
	Pharmacology/ Infection/ Skeletal System	1607
Tinea unguium		
	Pharmacology/ Pharmacognosy/ Infection	16276
Tinea unguium (Lepidoptera)		
	Epidemiology/ Infection/ pathogen	4022 R
Tingidae (Heteroptera)		
	Biodiversity	37

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tingle wax cap (Basidiomycetes)	Mycology/ Ecology/ Biodiversity/ Hygrocybe	3772
tinidazole	antibacterial-drug/ Gastroenterology/ Pharmacology	1015 D
	antiinfective-drug/ Gastroenterology/ Pharmacology	1015 D
Tinopal	Pest Management/ Agronomy/ Methods	17560
Tinospora cordifolia (Menispermaceae)	Pharmacognosy	6174
	Biochemistry and Biophysics/ medicinal plant	5390
Tinto River (Spain; Europe; Palearctic region)	Freshwater Ecology/ Evolution/ Population Genetics	8189
Tintoporia borbonica (Basidiomycetes)	Pollution/ Marine Ecology	14849
tin-119 NMR spectroscopy	Methods/ Pharmacology/ laboratory techniques	19320
tioconazole	antifungal-drug/ Infection	820 D
	Infection/ Otolaryngology/ Pharmacology	4282 D
	Pharmacognosy/ Infection	4452 D
	Pharmacology/ Infection/ Epidemiology	2937 D
	antiinfective-drug/ Infection/ Otolaryngology	4282 D
	Pharmacognosy/ Infection	4452 D
	Pharmacology/ Infection/ Epidemiology	2937 D
tioridazin hydrochloride	Methods/ Toxicology/ toxicity	11918
ti-plasmid	Molecular Genetics/ Methods	20132
Tipula Iridescent Virus (Iridoviridae)	Parasitology/ Economic Entomology/ pathogen	7402
Tipula spp. (Diptera)	Parasitology/ Economic Entomology/ host/ larva/ pest	7402
Tipularia discolor (Orchidaceae)	Terrestrial Ecology/ Population Studies/ Infection	1976
Tip20p	Molecular Genetics/ Cell Biology/ Infection	5158
Tip60 complex	Molecular Genetics/ Cell Biology/ Enzymology	6909 R
tirage solutions	Foods/ effects/ uses	9036
Tirana (Albania; Europe; Palearctic region)	Foods/ Sanitation/ Public Health	16836
tirapazamine	antineoplastic-drug/ Tumor Biology/ Pharmacology	18013 D
Tirisporella beccariana (Ascomycetes)	Systematics and Taxonomy/ Marine Ecology	14837
TIR-NBS-LRR family	Molecular Genetics/ Horticulture/ Methods/ Toll	7788
TIRs	Molecular Genetics/ Terminal inverted repeats	16610
Tiruchirapalli, Tamil Nadu (India; Asia; Oriental region)	Pest Management/ Infection/ Economic Entomology	14854
tissue	Cell Biology/ Evolution	5443
tissue alkalinization	Pest Management/ Molecular Genetics/ Horticulture	14091
tissue bank industry	Biomaterials/ Business and Industry/ Orthopedics	103
tissue colonization	Infection/ Terrestrial Ecology	4118
tissue column	Equipment and Instrumentation	20145
tissue contamination	Biomaterials/ Business and Industry/ Orthopedics	103
tissue culture	Development/ Physiology/ Methods	11730
	Horticulture/ Infection/ Methods/ Parasitology	9921
	Infection/ Genetics/ Forestry/ culturing techniques	3869
	Methods/ Agronomy/ culturing techniques	8970
	Terrestrial Ecology/ culturing techniques	19613
	Methods/ Molecular Genetics/ Infection/ Forestry	17677
	Molecular Genetics/ Metabolism/ Infection	19392
	Pest Management/ Agronomy/ culturing techniques	8977
	Infection/ Methods/ Horticulture	5324
	Toxicology/ Infection/ Pest Management/ Agronomy	10446
tissue damage	Enzymology/ Infection/ Immune System	2300 R
	Infection/ Reproductive System	11704
tissue distribution	Enzymology/ Membranes/ Molecular Genetics	4325 R
tissue engineering	Cell Biology/ culturing techniques	8435
tissue factor	Clinical Chemistry/ Ophthalmology	5945
tissue fragments	Freshwater Ecology/ Estuarine Ecology	8202
tissue inhibitor of metalloproteinase-1	Methods/ Bioprocess Engineering/ expression	4816
tissue inhibitor of metalloproteinase-3	Sense Organs/ Enzymology/ amino-terminal domain	18686
tissue invasion	Infection/ Biochemistry and Biophysics	19567
tissue leachates	Terrestrial Ecology	11516
tissue micro-environments	Infection/ Respiratory System/ Methods	11446
tissue morphology	Infection/ Morphology	876
tissue penetration	Enzymology/ Infection	2649 R
tissue print immunoassay	Infection/ Pest Management/ Toxicology/ Methods	13627
tissue print technique	Biochemistry and Biophysics/ Pest Management	5543
tissue remodeling	Immune System/ Cell Biology	18425
tissue sectioning	Methods/ Molecular Genetics	8493
tissue specific localization	Infection/ Cell Biology	414
tissue stage-specific gene expression	Molecular Genetics	7783
tissue topology	Evolution/ Genetics/ Terrestrial Ecology	7676
tissue type	Molecular Genetics	18949
tissues	Biochemistry and Biophysics/ Metabolism/ Nutrition	2979 R
	Bioprocess Engineering/ Methods	18126 R
tissues	Ecology/ Forestry/ Morphology/ Methods	5989
	Enzymology/ Methods/ Immune System	4458
	Foods/ Cell Biology/ Nutrition/ Methods	2820
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Immune System/ Infection	19576
	Infection/ Gastroenterology/ Enzymology/ damage	11405
	Respiratory System/ Methods	11446
	Methods/ Agronomy/ Infection/ Morphology	7510
	Molecular Genetics/ Cell Biology/ analysis	5098
	Endocrine System/ Cell Biology/ Development	6576
	Pest Management/ Metabolism	13473
	Pharmacology/ Infection/ Methods/ Toxicology	12215
	Toxicology/ Animal Husbandry/ Foods	16536
tissue-specific defect	Skeletal System/ Membranes/ Development	17286 R
tissue-type plasminogen activator	Biochemistry and Biophysics	10018
Tisza River (Europe; Palearctic region)	Pollution/ Methods/ Environmental Sciences	16776
titania	Biochemistry and Biophysics/ Methods	15968
titanium	Bioprocess Engineering/ Methods/ Enzymology	3866
	Pollution/ air pollutant	7932
	Bioprocess Engineering/ pollutant	5179
	Soil Science/ Methods/ Ecology/ quantitative analysis	9158
	Toxicology/ Genetics/ chromosomal damage inducer	6475
	Waste Management/ Bioprocess Engineering/ stability	12165
Titantic shipwreck	Marine Ecology/ Microbiology/ Biomaterials/ Sanitation	17600
Tithonia diversifolia (Compositae)	Pest Management/ Infection/ Horticulture/ Pesticides	15485
Tithonia diversifolia leaf aqueous extract	Pest Management/ Infection/ Horticulture/ Pesticides	15485
titin	Biochemistry and Biophysics/ Evolution	17115 R
	Enzymology/ Muscular System	19212
titratable acidity	Agronomy/ Metabolism	18158
titration calorimetry	Enzymology/ laboratory techniques	6025
TIV (Iridoviridae)	Parasitology/ Economic Entomology/ pathogen	7402
TLC	Biochemistry and Biophysics	6995
		9684
	chromatographic techniques	19829
	Metabolism/ chromatographic techniques	6428
	Metabolism/ Membranes/ laboratory techniques	15045
	Pesticides/ chromatographic techniques	16477
	Pharmacognosy/ chromatographic techniques	3689
	Pharmacology/ Bioprocess Engineering	13077
	Systematics and Taxonomy/ laboratory techniques	12552
	Bioprocess Engineering/ Methods	2268
	Pharmacognosy/ chromatographic techniques	2271
	Enzymology/ Bioprocess Engineering/ Foods	18079
	Evolution/ Systematics and Taxonomy	8573
	Foods/ Toxicology/ chromatographic techniques	16840
	Infection/ Enzymology/ chromatographic techniques	14665
	Metabolism/ chromatographic techniques	10057
	Foods/ Biochemistry and Biophysics	6242
	Foods/ Biochemistry and Biophysics/ Infection	11904
	Pharmacognosy/ chromatographic techniques	2040
	Methods/ Biochemistry and Biophysics	13166
	Metabolism/ Biochemistry and Biophysics	13197
	Molecular Genetics/ Enzymology	1537
	Pest Management/ Biochemistry and Biophysics	11948
	Horticulture/ Infection/ laboratory techniques	15293
	Horticulture/ Infection/ Metabolism	12924
	Infection/ chromatographic techniques	16206
	Infection/ Agronomy/ chromatographic techniques	14053
	Transport and Circulation/ Infection	16198
	Pharmacognosy/ chromatographic techniques	18280
	Biochemistry and Biophysics/ Infection	13376
	Blood and Lymphatics/ Infection	15432
	Infection/ chromatographic techniques	18278
	Pharmacology/ Enzymology/ Infection	8765
	Methods/ chromatographic techniques	14364
	Systematics and Taxonomy/ laboratory techniques	13867
	Toxicology/ Biochemistry and Biophysics/ Foods	2717
	Foods/ chromatographic techniques	1304
	Infection/ Agronomy/ Terrestrial Ecology	6828
TLC analysis	Mycology/ chromatographic techniques	12121
TLC bioassay	Pest Management/ Horticulture/ Infection	19430
TLC bioautography	Pharmacognosy/ Biochemistry and Biophysics	6024
TLC chromatography	Toxicology/ Cell Biology/ Methods	6589
TLC plate	Agronomy/ laboratory equipment	14896
TLC1	Molecular Genetics/ Enzymology	11487 R
		18730
Tlg1	Cell Biology/ Biochemistry and Biophysics	6027
Tlg1p	Biochemistry and Biophysics/ Metabolism	3066
	Molecular Genetics/ Membranes	8369
Tlg2	Cell Biology/ Biochemistry and Biophysics	6027
Tlg2p	Biochemistry and Biophysics/ Cell Biology/ syntaxin	6523
TLL3 RNA	Molecular Genetics/ Medical Genetics/ Methods	18781
T-loop RNA folding motif	Molecular Genetics/ structure	10928
TLR 2	Immune System/ Cell Biology/ Molecular Genetics	19065
TLR 4	Immune System/ Cell Biology/ Molecular Genetics	19065
TLR1	Biochemistry and Biophysics/ Immune System	16410
TLR-2	Immune System/ Biochemistry and Biophysics	9776
	Molecular Genetics/ Infection/ Toll-like receptor-2	9775
TLR2	Infection/ Endocrine System/ Cell Biology	20257
tlr2	Infection/ Immune System/ Blood and Lymphatics	12513
TLR2	Integumentary System/ Molecular Genetics	19055
	Molecular Genetics/ Cell Biology/ Infection/ function	11800
TLR2 messenger RNA	Integumentary System/ Molecular Genetics	19055
	Molecular Genetics/ Cell Biology/ Infection	11800
TLR4	Biochemistry and Biophysics/ Immune System	16410
	Methods/ Toll-like receptor 4	10113
	Infection/ Endocrine System/ Cell Biology	20257
tlr4	Infection/ Immune System/ Blood and Lymphatics	12513
TLR4	Integumentary System/ Molecular Genetics	19055
	Molecular Genetics/ Cell Biology/ Infection/ function	11800
TLR4 messenger RNA	Molecular Genetics/ Cell Biology/ Infection	11800
TLR-4 receptors	Toxicology/ Respiratory System/ Pollution	255 R
TLS	Molecular Genetics/ Translesion Synthesis	1951 R
TMB-8	Infection/ Development/ Chemical Coordination	3424
TMC-2	antiarthritic-drug/ Pharmacology/ Skeletal System	4550 D
	enzyme inhibitor-drug/ Pharmacology	4550 D
	immunologic-drug/ Pharmacology/ Skeletal System	4550 D
TMC-264	antiallergic-drug/ Pharmacology	8651 D
	Bioprocess Engineering/ Pharmacology	17751
	immunologic-drug/ Pharmacology	8651 D
TMC-95A	enzyme inhibitor-drug/ Methods/ Pharmacology	4845 D
	Pharmacology/ Enzymology	13719 D
TMC-95A ketomethylene analogue	Biochemistry and Biophysics/ Methods/ synthesis	19244
TMC-95B	enzyme inhibitor-drug/ Methods/ Pharmacology	4845 D
TME	Metabolism/ Animal Husbandry/ Nutrition	17104
TMEM1 RNA	Molecular Genetics/ Medical Genetics/ Methods	18781
TMHMM topology prediction algorithm	Models and Simulations	7928
TmkA	Enzymology/ Molecular Genetics	15129
TMP	Bioprocess Engineering/ Enzymology/ Methods	3710
TMP kinase	Pharmacology/ inhibition	19199
TMP kinase inhibitor	antibacterial-drug/ Pharmacology	19199 D
	antiinfective-drug/ Pharmacology	19199 D
	enzyme inhibitor-drug/ Pharmacology	19199 D
TMSOTf	Biochemistry and Biophysics/ Methods	4465
TMT1	Metabolism/ Methods/ Biochemistry and Biophysics	17264
TMV (Positive Sense ssRNA Viruses)	Biochemistry and Biophysics/ Chemical Coordination	18391 R
	Chemical Coordination/ Pesticides/ Toxicology	8262
TM6 fusion protein	Membranes/ Bioprocess Engineering/ isolation	19954
TNAU	Pest Management/ Soil Science/ Infection	10014
TND	Metabolism/ Animal Husbandry/ Nutrition	17104
TNF	Biochemistry and Biophysics/ Metabolism	15459
	Immune System/ Endocrine System	7811
	Infection/ Biochemistry and Biophysics	525
	Immune System/ Blood and Lymphatics	16407
	Immune System/ Respiratory System	11559
TNF alpha	Toxicology/ Urinary System/ Digestive System	15273
TNF-alpha	Biochemistry and Biophysics/ Immune System	8066
	Immune System/ Skeletal System	15261
	Infection	7478
	Infection/ Immune System	4649
	Methods	20343
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Cell Biology/ Immune System/ Enzymology	4710
	Clinical Immunology/ Hematology/ Infection/ release	19171
	Infection/ Hematology	4681
		12439
	Pharmacology/ inhibition	12518
	Immune System	526
	Tumor necrosis factor-alpha	8612
	Biochemistry and Biophysics/ Infection/ production	9776
	Infection/ Endocrine System	7824
	Integumentary System	3042
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ production	932
	Biochemistry and Biophysics/ Immune System	9533
	Immune System	19499
	Immune System/ Blood and Lymphatics/ release	12513
	Immune System/ Pharmacology	8276
	Integumentary System	11183
	Nervous System	19388
		19504
	Pulmonary Medicine/ Pharmacology	10477
	Respiratory System/ Immune System/ production	19508
	Ophthalmology/ Clinical Immunology	19436
	Parasitology/ Immune System	13275

Keyterm	Context Terms	Ref. No.
TNF-alpha	Pharmacognosy/ Immune System	1206
	Methods/ Tumor Biology	8925 R
	Toxicology/ Tumor necrosis factor-alpha	1916
	Reproductive System/ Cell Biology/ Immune System	2026
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
	Immune System/ Respiratory System	1240
	Tumor Biology/ Biochemistry and Biophysics	3585
TNFR1	Toxicology/ Urinary System/ Digestive System	15273
TNFR2	Toxicology/ Urinary System/ Digestive System	15273
TnsD	Oncology/ Molecular Genetics/ Cell Biology	6076
TNT	Biochemistry and Biophysics/ Infection/ metabolism	9741
	Bioprocess Engineering/ Pollution/ air pollutant	16515
	Waste Management/ Toxicology/ Pollution/ toxin	16974
	Pollution/ Bioprocess Engineering/ degradation/ toxin	9267
	Metabolism/ Toxicology/ Environmental Sciences	16953
	Soil Science/ Toxicology/ Environmental Sciences	3391
Tn3	Molecular Genetics/ Methods	6978
Tn5	Infection/ Molecular Genetics/ Agronomy	8273
Tn5 transposon	Infection/ Molecular Genetics	12203
Tn7	Methods/ Molecular Genetics/ transposon	10332
Tn7 transposon	Molecular Genetics/ insertion	19005
Toad Road	(Oregon; USA; North America; Nearctic region) Soil Science/ Terrestrial Ecology	8946
toad	(Salientia) Infection	19389
	Pest Management/ Forestry/ Economic Entomology	9426
toadstool	(Fungi) Biodiversity	15263
tobacco	Dental Medicine/ Pulmonary Medicine	1290
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
tobacco beta-1,3-glucanase gene	(Solanaceae) Pest Management/ Molecular Genetics/ Infection	12781
tobacco black root rot	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
tobacco black shank	Infection/ Population Genetics/ Agronomy	12089
	Pest Management/ Infection/ fungal disease	15295
tobacco blue mold	Pest Management/ Agronomy/ fungal disease	9869
tobacco budworm	(Lepidoptera) Agronomy/ pest/ Heliothis virescens	5342
tobacco bZIP factor TGA10	Molecular Genetics	10559
tobacco class I factor PG13	Molecular Genetics	10559
tobacco class I factor TGA1a	Molecular Genetics	10559
tobacco class II factor TGA2.1	Molecular Genetics	10559
tobacco class II factor TGA2.2	Molecular Genetics	10559
tobacco cryptic regulatory element	Molecular Genetics/ characterization	887
tobacco cutworm	(Lepidoptera) Pest Management/ Agriculture/ Development/ pest	15496
tobacco cyst nematode	(Nematoda) Pest Management/ Pesticides/ Agronomy	13783
Tobacco etch virus	(Potyviridae) Membranes/ Enzymology/ Molecular Genetics	6598
	Pest Management/ Molecular Genetics/ Infection	13837
tobacco hornworm	(Lepidoptera) Enzymology/ Manduca sexta	503
tobacco hsr203J gene	(Solanaceae) Molecular Genetics/ Horticulture/ Pest Management	583
tobacco mosaic virus infection	Infection/ Biochemistry and Biophysics/ viral disease	11035
Tobacco mosaic virus	(Positive Sense ssRNA Viruses) Biochemistry and Biophysics/ pathogen	12006
	Agronomy/ Pest Management/ Infection/ pathogen	18401
	Chemical Coordination/ Infection/ pathogen/ TMV	18391 R
	Methods/ pathogen	6043
	Chemical Coordination/ Infection	6903
	Pesticides/ Toxicology/ pathogen/ TMV	8262
	Infection/ pathogen	20044 R
	Agronomy/ pathogen	12576
	Biochemistry and Biophysics/ pathogen	11035
	Cell Biology/ pathogen	17916
	Metabolism/ pathogen	3385
	Molecular Genetics/ Chemical Coordination	13373
	Enzymology/ Bioenergetics/ Infection/ Methods	4208
	Pathology/ Metabolism/ Biochemistry and Biophysics	12589 R
tobacco Ph gene	(Solanaceae) Pest Management/ Pesticides/ Agronomy	13783
tobacco PIR2 gene	(Solanaceae) Infection/ Molecular Genetics	4394
Tobacco ringspot virus	(Comoviridae) Infection/ Molecular Genetics/ Enzymology/ pathogen	4596
tobacco smoke	Allergy	1116
tobacco smoking	Toxicology/ Molecular Genetics/ Tumor Biology	18192
tobacco	(Solanaceae) Agronomy/ Agrichemicals/ Infection/ cultivar-NahG	1360
	Agrichemicals/ Infection/ host/ plantation crop	217
	Climatology/ Molecular Genetics/ tobacco crop	6535
	Molecular Genetics/ plantation crop/ tobacco crop	231
	Molecular Genetics/ Toxicology/ grain crop	8205
	Pest Management/ Molecular Genetics	8203
	Biochemistry and Biophysics/ Agronomy/ Infection	18401
	Cell Biology/ cultivar-NT1/ tobacco crop	1642
	Chemical Coordination/ Infection/ tobacco crop	18391 R
	Infection/ Nicotiana tabacum	13398 R
	Toxicology/ salt sensitive phenotype	4617
	Cell Biology/ Biochemistry and Biophysics	4585
tobacco	(Solanaceae) Chemical Coordination/ Biochemistry and Biophysics	611
	Enzymology/ Infection/ cultivar-Samsun NN	1918
	Infection/ cultivar-Xanthi nc/ host	6903
	Pesticides/ Toxicology/ cultivar-NahG	8262
	Enzymology	2830
	Nicotiana tabacum	1675
		3848
	Cell Biology/ Reproduction/ BY-2 cells	8373
	Membranes/ Metabolism/ BY-2 cells	4591
	Molecular Genetics/ cultivar-Bright Yellow 2	2351
	Molecular Genetics/ Nicotiana tabacum	2077
	Genetics/ cultivar-Petit Havana/ plantlets	5181
	Infection	3547
	BY-2/ Nicotiana tabacum	12790
	host/ Nicotiana tabacum	17807
	Nicotiana tabacum	16150
	Agronomy/ cultivar-Samsun NN/ host	12576
	Agronomy/ Methods/ host/ tobacco crop	18392
	Biochemistry and Biophysics/ host	11035
	Development/ Cell Biology/ host	15484
	Metabolism/ CSA plant/ transgenic/ wild type	10890
	Molecular Genetics	3021
		4393
	Molecular Genetics/ disease resistance/ host	2993
	Molecular Genetics/ host	4394
		13019
	Molecular Genetics/ host/ Nicotiana tabacum	12202
	Molecular Genetics/ Metabolism/ host	13012
	Pest Management/ Agronomy/ Metabolism/ host	13986
	Pest Management/ Metabolism	14015
	Population Genetics/ Agronomy/ host	12089
	Metabolism/ transgenics/ Nicotiana tabacum	7798
	Molecular Genetics/ Cell Biology/ seedling	2970
	Methods/ Agronomy/ infection/ Morphology/ host	7510
	Molecular Genetics	10559
		18415
	transgenic	2242
	Biochemistry and Biophysics/ Nicotiana tabacum	18424
	Bioprocess Engineering/ expression system	17221
	Cell Biology	5592
		8410
	Cell Biology/ BY2 cells/ transgenic plants	629
	Cell Biology/ cultivar-Bright Yellow 2	5969
	Cell Biology/ expression system	4672
	Cell Biology/ Nicotiana tabacum	13537
	Enzymology/ cultivar-Xanthi/ Nicotiana tabacum	17798
	Enzymology/ Nicotiana tabacum	18668
	Enzymology/ transgenic/ Nicotiana tabacum	5684
	Enzymology/ transgenics	4607
	Enzymology/ Pest Management/ transgenic plants	5556
	Horticulture/ tobacco crop	3036
	Infection	5552
	Infection/ transgenic	16381
	Infection/ Agronomy	16140
	Infection/ Enzymology/ transgenic plants	794
	Infection/ Horticulture/ tobacco crop	7784
	Infection/ Horticulture/ Pest Management/ host	7840
	Mycology/ Horticulture/ Pest Management/ seedling	2297
	Nutrition/ transgenics	4605
	Pollution/ Methods/ Cell Biology/ transgenic	19944
	Radiation Biology/ Infection/ Enzymology	5594
	Nutrition/ Transport and Circulation/ Membranes/ host	2128
	Pest Management/ Agrichemicals/ Horticulture	4664
	Agronomy/ host/ tobacco crop/ Nicotiana tabacum	9869
	Agronomy/ Infection/ Molecular Genetics/ crop	2411
	Cell Biology/ Infection/ Agronomy/ crop/ host	1039
	Development/ Infection/ Agriculture/ crop	13831
	Horticulture/ Infection/ host/ tobacco crop	15293
	Infection/ Agronomy/ Molecular Genetics	7226
	Infection/ Genetics/ Agronomy/ crop/ host	12967
	Infection/ Horticulture	12927
	Infection/ Horticulture/ crop/ transgenic/ wild type	11847
	Infection/ Horticulture/ Agronomy/ host	6847
	Molecular Genetics/ Infection/ cultivar-Xanthi	12781
	Parasitology/ Enzymology/ host	2072
	Pesticides/ Agronomy/ Parasitology/ crop/ host	13783
	Pesticides/ Infection/ Agronomy/ crop/ host	13744
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
	Toxicology/ Molecular Genetics/ Infection	13758
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
	Biodiversity/ Toxicology/ bioindicator	10643
	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
	Systematics and Taxonomy/ Infection	1656
	Toxicology/ Cell Biology	7214
	Infection/ Pest Management/ Horticulture	6851
	Molecular Genetics	4667
tobacco stalk hydrolysates	Bioprocess Engineering	4289
tobacco thrip	(Thysanoptera) Pest Management/ Infection/ Horticulture/ vector	10855
	Vector Biology/ Economic Entomology/ pest	4284
tobacco whitefly	(Homoptera) Pest Management/ Economic Entomology/ nymph	9870
	Infection/ Horticulture/ Economic Entomology	19847
tobacco wireworm	(Coleoptera) Horticulture/ Pest Management/ pest	475
Tobit analysis	Infection/ Animal Husbandry/ Veterinary Medicine	228
tobramycin	antibacterial-drug/ Infection/ Pulmonary Medicine	11677 D
tobramycin	antibacterial-drug/ Oncology/ Radiology/ Infection	10489 D
	Ophthalmology/ Infection/ Clinical Immunology	2697 D
	Pharmacology	5925 D
	Pharmacology/ Foods	17302 D
	antiinfective-drug/ Infection/ Pulmonary Medicine	11677 D
	Oncology/ Radiology/ Infection/ Dental Medicine	10489 D
	Ophthalmology/ Infection/ Clinical Immunology	2697 D
	Pharmacology	5925 D
	Pharmacology/ Foods	17302 D
TOB175	Biochemistry and Biophysics/ Toxicology	4617
tocopherol	Physiology/ Enzymology/ Bioenergetics	18486
tocopherol-associated protein	Biochemistry and Biophysics/ Methods/ Cell Biology	11665
tocopherols	Biochemistry and Biophysics	10126
	Methods/ Cell Biology	11665
	Toxicology/ Metabolism/ Nutrition	17152
tocotrienols	Toxicology/ Metabolism/ Nutrition	17152
TOCSY	Biochemistry and Biophysics/ laboratory techniques	19620
	Radiation Biology/ laboratory techniques	20123
toe	Podiatry	5230
	Toxicology	16055
toe deformities	Podiatry/ Epidemiology/ Geriatrics	11235
toe web	Epidemiology/ Infection/ Dermatology	4052
toenail	Dermatology/ Infection/ integumentary system	8871
	Infection/ Pharmacology/ integumentary system	3262
	Infection/ Dermatology/ integumentary system	703
	Pharmacology/ Infection/ Clinical Endocrinology	710
toe-web intertrigo	Dermatology/ Infection/ etiology	10555
toe-web maceration	Infection/ Dermatology/ Geriatrics	3892 R
Tof1	Molecular Genetics	18905
	Cell Biology/ S-phase checkpoint protein	17164 R
Togninia	(Ascomycetes) Systematics and Taxonomy/ Morphology/ teleomorph	19981
Togninia fraxinopennsylvanica	(Ascomycetes) Systematics and Taxonomy/ Morphology	19981
Togninia minima	(Ascomycetes) Systematics and Taxonomy/ Morphology	19981
Togninia novae-zealandiae	(Ascomycetes) Systematics and Taxonomy/ Morphology	19981
Togo	(Africa; Ethiopian region) Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Infection/ Agronomy	17475
togwa	Enzymology/ Bioprocess Engineering/ Foods	12434
	Foods/ Tanzanian fermented food product/ analysis	10968
	Biochemistry and Biophysics/ Metabolism/ quality	1706
TOG/XMAP215	Biochemistry and Biophysics/ Cell Biology	2454
toilet blocks	Toxicology/ Pediatrics/ toxin	796
TOK homolog	Biochemistry and Biophysics/ Membranes	6003
TOKA	Biochemistry and Biophysics/ Membranes	6003
Tokaj essence	Foods/ Molecular Genetics/ microbial analysis	16889
Tokaj Wine Region	Foods/ Toxicology/ Biochemistry and Biophysics	16723
Tokaj wines	Foods/ Molecular Genetics/ analysis/ preparation	16889
Tokat province	(Turkey; Asia; Europe; Palearctic region) Biogeography/ Systematics and Taxonomy	16334
Tokat	(Turkey; Asia; Europe; Palearctic region) Methods/ Soil Science/ Pollution	11962
Tokyo	(Japan; Asia; Palearctic region) Infection/ Methods/ Epidemiology/ Dermatology	11885
	Sanitation	8464
TOK1 locus	Molecular Genetics/ Membranes	14748
Tok1 potassium channel	Molecular Genetics/ Membranes/ gating/ pore stability	15708
Tok1p	Molecular Genetics	4974
tolaasin	Toxicology/ Biochemistry and Biophysics/ Infection	10424
	Biochemistry and Biophysics/ Infection/ production	3857
tolbutamide	antidiabetic-drug/ Enzymology/ Pharmacology	18100 D
tolciclate	antifungal-drug/ Infection/ Pharmacology	15352 D
	antiinfective-drug/ Infection/ Pharmacology	15352 D
tolerability	Pharmacology/ Infection/ Dermatology	17464
Toll	Infection/ Membranes/ Immune System	20138
Toll pathway	Immune System	9615
Toll receptor	Infection/ Membranes/ Immune System	20138
toll signaling pathway	Immune System/ Infection	9670
Toll/interleukin receptor-nucleotide binding site-LRR family	Molecular Genetics/ Horticulture/ Methods	7788
toll/interleukin-1 receptor-like RNA	Molecular Genetics/ Medical Genetics/ Methods	18781
Tollip protein	Enzymology/ Cell Biology	8020
Toll-like receptor	Chemical Coordination/ Molecular Genetics	3534 R
toll-like receptor	Clinical Immunology/ Infection/ Hematology	4681
Toll-like receptor	Immune System/ Cell Biology/ Infection	3533 R
	Infection/ Biochemistry and Biophysics	17285
	Infection/ Immune System/ Respiratory System	11559
	Molecular Genetics/ Cell Biology	15400
	Pharmacology/ Immune System/ Metabolism/ Infection	19363

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Toll-like receptor activators	Immune System	5143
Toll-like receptor 1	Immune System	5143
toll-like receptor 2		
	Biochemistry and Biophysics/ Immune System	16410
Toll-like receptor 2	Immune System	5143
	Cell Biology/ Molecular Genetics/ Enzymology	19065
	Infection/ Clinical Immunology	9587
	Immune System/ Biochemistry and Biophysics	11355
toll-like receptor 2		
	Infection/ Immune System/ Blood and Lymphatics	12513
	Integumentary System/ Molecular Genetics	19055
Toll-like receptor 2		
	Molecular Genetics/ Cell Biology/ Infection/ function	11800
	Pharmacology/ Immune System/ Metabolism/ Infection	19363
	Toxicology/ Infection/ Cell Biology	11482
toll-like receptor 2 mRNA		
	Integumentary System/ Molecular Genetics	19055
Toll-like receptor 2 mRNA		
	Molecular Genetics/ Cell Biology/ Infection	11800
toll-like receptor 4		
	Biochemistry and Biophysics/ Immune System	16410
Toll-like receptor 4		
	Biochemistry and Biophysics/ Methods	10113
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Infection	9618
	Infection/ Biochemistry and Biophysics	508 509
toll-like receptor 4		
	Infection/ Immune System/ Blood and Lymphatics	12513
	Integumentary System/ Molecular Genetics	19055
Toll-like receptor 4		
	Molecular Genetics/ Cell Biology/ Infection/ function	11800
Toll-like receptor 4 mRNA		
	Molecular Genetics/ Cell Biology/ Infection	11800
toll-like receptor 4-MD-2		
	Biochemistry and Biophysics/ Immune System	5229 **R**
Toll-like receptor 6	Immune System	5143
Toll-like receptors		
	Biochemistry and Biophysics/ Immune System	5146 **R**
toll-like receptors		
	Biochemistry and Biophysics/ Infection/ Development	1896
Toll-like receptors	Immune System/ Infection	17985
	Molecular Genetics/ Immune System/ Infection	5040
Toll-like receptor-2		
	Biochemistry and Biophysics/ Infection	324
toll-like receptor-2		
	Immune System/ Biochemistry and Biophysics	9776
	Molecular Genetics/ Infection	9775
Toll-like receptor-2		
	Infection/ Cell Biology/ Immune System	2027
	Immune System	16144
Toll-like receptor-4		
	Biochemistry and Biophysics/ Infection	324
toll-like receptor-4	Immune System	16320
Toll-like receptor-4		
	Infection/ Cell Biology/ Immune System	2027
	Immune System	16144
	Immune System/ Cell Biology	5393
Toll-like receptor-4-mediated signal transduction		
	Infection/ Immune System/ loss	16144
Tolls	Molecular Genetics/ Immune System/ Infection	5040
tolnaftate	antifungal-drug/ Pharmacology	3471 **D**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
	antiinfective-drug/ Pharmacology	3471 **D**
	Pharmacology/ Veterinary Medicine/ Infection	6627 **RD**
	enzyme inhibitor-drug/ Pharmacology	3471 **D**
toluene	Biochemistry and Biophysics/ Foods	19676
	Methods	16065
	Bioprocess Engineering/ Pollution/ degradation	8247
	Pollution/ Equipment and Instrumentation	5707
	Development/ Toxicology/ Metabolism	235
	Enzymology/ volatile organic compound	19703
	Bioprocess Engineering	12326
	Pollution/ Bioprocess Engineering/ Toxicology/ vapors	1013
	Soil Science/ Freshwater Ecology/ pollutant	8772
	Toxicology/ Epidemiology/ industrial agent/ toxin	20256
Tolumnia variegata	(Orchidaceae)	
	Evolution/ Infection/ host	2310
tolyfluanid	Pest Management/ Infection/ Horticulture	15429
Tolypocladium cylindrosporum	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Animal Husbandry/ pathogen	9419
Tolypocladium inflatum	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology	15244
	Radiation Biology/ Methods	6120
	Pest Management/ Infection/ growth/ pathogen	8596
	Pharmacology/ Rheumatology	524
Tolypocladium inflatum Gams	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology	4881
Tolypocladium niveus	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity	15263
Tolypocladium spp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	2379
tolytoxin	Ecology/ Biochemistry and Biophysics	7621
TOM	Biochemistry and Biophysics/ Membranes	14930
	Membranes/ Biochemistry and Biophysics	18850
TOM channel		
	Biochemistry and Biophysics/ Membranes/ Methods	9577
TOM complex		
	Biochemistry and Biophysics/ Cell Biology	16930 **R**
	Genetics	10429
	Enzymology/ Membranes/ translocase	16025
	Membranes/ Biochemistry and Biophysics	6467
TOM machinery		
	Biochemistry and Biophysics/ Cell Biology	8563
TOM 20	Biochemistry and Biophysics/ Cell Biology	8563
Tomasellia eschweileri	new record (Lichenes)	
	Biogeography/ Terrestrial Ecology/ new record	9721 **N**
tomato		
	Equipment and Instrumentation/ Infection/ Foods	2074
	Foods/ Horticulture/ fresh consumption/ vegetable	12077
	Pest Management/ Infection/ vegetable	17435
tomato alternative oxidase protein		
	Molecular Genetics/ Foods/ Methods	19332
tomato anthracnose		
	Pest Management/ Horticulture/ Infection	5710
tomato Aox gene	(Solanaceae)	
	Molecular Genetics/ Foods/ Methods	19332
tomato brassinosteroid insensitive 1 gene	(Solanaceae)	
	Molecular Genetics/ Chemical Coordination	8376 **R**
tomato BRI1 gene	(Solanaceae)	
	Molecular Genetics/ Chemical Coordination	8376 **R**
Tomato bushy stunt virus	(Tombusviridae)	
	Biochemistry and Biophysics	18628
tomato Cf-4 gene	(Solanaceae)	
	Genetics/ Biochemistry and Biophysics	16085
tomato Cf-4 resistance gene	(Solanaceae)	
	Infection/ Biochemistry and Biophysics	2500
tomato Cf-9 gene	(Solanaceae)	
	Infection/ Pest Management/ Development	411
tomato E-8 gene	(Solanaceae)	
	Molecular Genetics/ Metabolism	5549
tomato foot crown disease		
	Molecular Genetics/ Enzymology/ Infection	9529
Tomato golden mosaic virus AL3 gene	(Geminiviridae)	
	Molecular Genetics/ Infection/ regulation	14099
Tomato golden mosaic virus	(Geminiviridae)	
	Molecular Genetics/ Infection/ pathogen	14099
tomato juice		
	Methods/ Foods/ Biochemistry and Biophysics	12680
tomato late blight		
	Pest Management/ Horticulture/ fungal disease	2551
	Pesticides/ fungal disease/ prevention and control	14045
tomato late blight disease		
	Pesticides/ Horticulture/ Infection/ drug therapy	10388
tomato leaf mold		
	Infection/ Development/ Biochemistry and Biophysics	7227
	Molecular Genetics/ Evolution/ Horticulture	1316
tomato LeAox1a gene	(Solanaceae)	
	Molecular Genetics/ Foods/ Methods	19332
tomato LeAox1b gene	(Solanaceae)	
	Molecular Genetics/ Foods/ Methods	19332
tomato LeSIP1 gene	(Solanaceae)	
	Molecular Genetics/ Development	2957
tomato LeSNF1 gene	(Solanaceae)	
	Molecular Genetics/ Development	2957
tomato LeSNF4 gene	(Solanaceae)	
	Molecular Genetics/ Development	2957
tomato Mi-1 gene	(Solanaceae)	
	Parasitology/ Horticulture/ Pest Management	2807
Tomato mosaic virus	(Positive Sense ssRNA Viruses)	
	Horticulture/ Climatology/ pathogen	12096
	Pest Management/ Pesticides/ pathogen	87
Tomato mottle virus	(Geminiviridae)	
	Horticulture/ Genetics/ Pest Management/ Infection	8448
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
tomato pathogen inducible PR-1b1 promoter gene	(Solanaceae)	
	Enzymology/ Pathology/ Infection	2050
tomato pith necrosis		
	Pest Management/ Infection/ Membranes	13952
tomato powdery mildew		
	Infection/ Molecular Genetics	12202
	Pest Management/ Horticulture/ Infection	10462
tomato production systems		
	Pest Management/ Horticulture/ Pesticides	632
tomato Pto gene	(Solanaceae)	
	Infection/ Molecular Genetics/ disease resistance	13015
tomato Pto R gene	(Solanaceae)	
	Molecular Genetics/ Biochemistry and Biophysics	3903 **R**
tomato pulp	Foods/ vegetable	3532
	Nutrition/ Foods/ vegetable	3906
	Metabolism/ fruit	16425
tomato puree		
	Foods/ chemical analysis/ microbial analysis	14245
tomato R gene	(Solanaceae)	
	Molecular Genetics/ Enzymology/ disease resistance	1417
tomato root disease		
	Infection/ Enzymology/ fungal disease	3801
tomato root rot disease		
	Molecular Genetics/ Enzymology/ Infection	9529
tomato	(Solanaceae)	
	Biochemistry and Biophysics/ Enzymology	9808
	Metabolism/ Chemical Coordination/ Foods	1453
	Methods/ Infection	11658
	Pest Management/ Infection/ vegetable crop	9119
tomato	(Solanaceae)	
	Biochemistry and Biophysics/ Physiology	19116 **R**
	Biodiversity/ Parasitology/ Horticulture/ host	19369
	Cell Biology/ Enzymology/ Molecular Genetics	10589
	Chemical Coordination/ host	4339
	Horticulture/ Molecular Genetics/ transgenic	2978
	Economic Entomology/ Pest Management	12120
	Pest Management/ vegetable crop	2303
	Enzymology/ Lycopersicon esculentum	3848 11202
	Metabolism	11149
	Methods	13270
	Methods/ Molecular Genetics	3252
	Molecular Genetics	2060
	Foods/ cultivar-Criterium/ vegetable crop	12776
	Horticulture/ ARO 8479/ Lignon/ host/ line 4/ M/ 9	12077
	Infection/ Lycopersicon esculentum	17883
	Genetics/ Biochemistry and Biophysics	16085
	Infection/ cultivar-Micro-Tom/ host/ mutant M20	9249
	Horticulture/ cultivar-Krasnaya strela/ seed/ host	10
	Climatology/ fresh market type/ vegetable crop	12096
	Development/ Soil Science/ Nutrition	16964
	Genetics/ Pest Management/ Infection/ host	8448
	Infection/ host/ vegetable crop	17861
	Infection/ vegetable crop/ Lycopersicon esculentum	18584
	Infection/ Molecular Genetics/ cultivar-Ohio MR	2292
	Infection/ Parasitology/ cultivar-Pusa Ruby/ host	3763
	Infection/ Pest Management/ Agrichemicals/ host	20057
	Infection/ Pest Management/ Methods/ host	944
	Infection/ Soil Science/ Pest Management/ host	5984
	Soil Science/ Pest Management/ vegetable crop	7420
	Infection	3547
	host	2127 4656
	host/ vegetable crop	17086
	Agronomy/ Epidemiology/ crop/ host	2967
	Behavior/ Terrestrial Ecology/ Horticulture/ host	261
	Biochemistry and Biophysics/ host	2500 9377
	Biochemistry and Biophysics/ host	10257
	Biochemistry and Biophysics/ Cell Biology/ host	3625
	Biochemistry and Biophysics/ Immune System	13109
	Development/ Biochemistry and Biophysics/ host	7227
	Enzymology/ host	3801
	Foods/ Agriculture/ Epidemiology/ vegetable crop	16833
	Genetics/ Computer Applications/ Methods	15408
	Horticulture/ commercial species	349
	Horticulture/ cultivar-Centurion/ vegetable crop	9466
	Horticulture/ cultivar-Interpeel/ cultivar-Konia/ host	2799
	Horticulture/ germplasm evaluation/ host	8978
	Horticulture/ host	5653
	Horticulture/ host/ vegetable crop	12151 16278
	Horticulture/ test species	18398
	Horticulture/ Ve-resistance/ cultivar-Espero/ host	3835
	Horticulture/ Enzymology/ cultivar-Marmande	17075
	Horticulture/ Foods/ Biogeography/ food/ host	17024
	Horticulture/ Pest Management/ host	13670
	Horticulture/ Pest Management/ host	571
	Methods/ Horticulture/ Pest Management/ host	17503
	Molecular Genetics	3021
	Molecular Genetics/ host	2279 18405 17079 13019 13015
	Molecular Genetics/ host/ vegetable crop	415
	Molecular Genetics/ host/ Lycopersicon esculentum	12202
	Molecular Genetics/ Environmental Sciences/ seed	11112
	Molecular Genetics/ Evolution/ Enzymology/ host	10732
	Molecular Genetics/ Evolution/ Horticulture/ host	1316
	Molecular Genetics/ Horticulture/ host	4761
	Molecular Genetics/ Metabolism/ host	13012
	Molecular Genetics/ Methods/ bait plant	19013
	Molecular Genetics/ Pest Management/ host	10936
	Nutrition/ facultatively mycotrophic species/ host	19927
	Nutrition/ Development/ cultivar-Cobra/ root lines	17779
	Parasitology/ Pest Management/ host	1286
	Pest Management/ Chemical Coordination	14165
	Pest Management/ Development/ host/ mature	411
	Pest Management/ Horticulture/ host	2070
	Pest Management/ Horticulture/ host	12386
	Pest Management/ Horticulture/ Epidemiology	20006
	Physiology/ host/ Lycopersicon esculentum	3388
	Population Genetics/ Molecular Genetics/ host	3822
	Soil Science/ Agronomy/ crop	13559
	Toxicology/ crop/ host	15021
	Metabolism/ Biochemistry and Biophysics	2920
	Methods/ Enzymology/ Pesticides/ expression system	5874 **R**
	Soil Science/ Pollution	11962
	Molecular Genetics	10356
	cultivar-Miniromato/ transgenic plant	3870
	cultivar-Rio Grande 76R/ host	20100
	host	11957
	Agriculture/ vegetable crop	4644
	Biochemistry and Biophysics/ Cell Biology/ host	3903 **R**
	Chemical Coordination/ Enzymology/ transgenic	8376 **R**
	Chemical Coordination/ Enzymology	8376 **R**
	Development/ Chemical Coordination/ seed	2957
	Enzymology/ Lycopersicon esculentum	5164
	Enzymology/ Biochemistry and Biophysics/ host	1417
	Enzymology/ Infection/ Horticulture/ host	9529

Keyterm	Context Terms	Ref. No.
tomato (Solanaceae)		
	Molecular Genetics/ Horticulture/ transgenic plants	5555
	Horticulture/ Infection/ crop/ host	17375
	Horticulture/ Infection/ Pest Management/ host	17232
	Infection/ host	8817 R
		18299
	Infection/ host/ transgenic	1400
	Infection/ host/ Lycopersicon esculentum	16462
	Infection/ Agronomy	16140
	Infection/ Agronomy/ fruit crop/ host	12598
	Infection/ Horticulture/ Pest Management/ host	7840
	Infection/ Metabolism/ Cell Biology/ host	1625
	Membranes/ Biochemistry and Biophysics	4571
	Metabolism/ transgenics	5549
	Mycology/ Horticulture/ Pest Management/ seedling	2297
	Pest Management/ host	12474
	Pest Management/ Infection/ Horticulture/ host	417
	Radiation Biology/ Infection/ Enzymology	5594
	Nutrition/ Terrestrial Ecology/ Horticulture/ host	18384
	Parasitology/ Horticulture/ cultivar-Durinta/ host	16645
	Horticulture/ Pest Management/ Rme1 mutant	2807
	Infection/ Morphology/ host	9661
	Infection/ Pest Management/ host/ vegetable crop	6554
	Infection/ Pest Management/ Horticulture	18605
	Systematics and Taxonomy	13895
	Pest Management/ cultivar-Momotarou/ host	19951
	host/ Lycopersicon esculentum	2311
	Agriculture	5194
	Biogeography/ vegetable crop	82
	Ecology/ Horticulture/ Nutrition/ host	5198
	Economic Entomology/ Agriculture/ Pesticides	3713
	Economic Entomology/ Infection	20187
	Economic Entomology/ Pesticides/ host	7314
	Enzymology/ Horticulture/ Infection/ host	5820
	Enzymology/ Metabolism/ Infection/ host	10464
	Epidemiology/ Horticulture/ Infection/ host	17414
	Horticulture/ cultivar-Bonny Best/ host	568
	Horticulture/ cultivar-Trust/ host/ vegetable crop	4362
	Horticulture/ development/ vegetable crop/ host	18464
	Horticulture/ host	2547
	Horticulture/ seedling/ vegetable crop	19606
	Horticulture/ vegetable crop	903
	Horticulture/ Epidemiology/ Agronomy/ Infection	12327
	Horticulture/ Infection/ cultivar-Craigella/ host	1035
	Horticulture/ Infection/ cultivar-Legend/ host	1586
	Horticulture/ Infection/ host/ vegetable crop	10462
	17441 15293 13817	12333
	Horticulture/ Infection/ host/ vegetable crop/ seed	16
	Horticulture/ Infection/ host/ vegetable crop	10862
	12986	11870
	Horticulture/ Infection/ vegetable crop	19628
	Horticulture/ Infection/ Climatology/ host	13603
	Horticulture/ Infection/ Pesticides/ host	11850
	Horticulture/ Methods/ Infection/ host	408
	Horticulture/ Parasitology/ host	13954
	Horticulture/ Parasitology/ host/ vegetable crop	11092
	Horticulture/ Pesticides/ vegetable crop	632
	Horticulture/ Pesticides/ Infection/ host	1043
	Infection/ cultivar-TipTop/ host/ vegetable crop	10196
	Infection/ host	13928
	Infection/ Agronomy/ Toxicology/ Genetics/ host	16098
	Infection/ Biochemistry and Biophysics/ host	15289
	Infection/ Economic Entomology/ Horticulture	16131
	Infection/ Epidemiology/ Horticulture/ Parasitology	14339
	Infection/ Horticulture	13961
	Infection/ Horticulture/ cultivar-Bonnie Best/ host	12906
	Infection/ Horticulture/ cultivar-Carmello/ host	20115
	Infection/ Horticulture/ cultivar-Quest/ host	4518
	Infection/ Horticulture/ host/ transgenic/ wild type	11847
	Infection/ Horticulture/ host/ vegetable crop	2342
	11855 11848 8358	5476
	17472 12876	12870
	Infection/ Horticulture/ host/ vegetable crop	9450
	18537	9462
	Infection/ Horticulture/ Epidemiology	17962
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Infection/ Horticulture/ Methods/ host	14175
	Infection/ Horticulture/ Molecular Genetics/ host	14152
	Infection/ Horticulture/ Molecular Genetics/ host	1065
	Infection/ Horticulture/ Pesticides/ host	11513
	Infection/ Membranes/ host	13952
	Infection/ Metabolism/ Horticulture/ host	11846
	Infection/ Molecular Genetics/ Horticulture/ host	13840
	Infection/ Nutrition/ Soil Science/ field grown/ host	12910
	Metabolism/ Horticulture/ Infection/ Parasitology	6435
	Molecular Genetics/ Horticulture/ transgenic	7985
	Molecular Genetics/ Infection/ host/ vegetable crop	12985
	Parasitology/ Waste Management/ Horticulture	17843
	Pesticides/ Horticulture/ host/ vegetable crop	14029
	Pesticides/ Horticulture/ Infection/ host	17575
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
	Toxicology/ Pesticides/ Horticulture/ host	11864
	Pesticides/ Foods/ host/ vegetable crop	5165
	Horticulture/ Infection/ vegetable crop	10388
	Horticulture/ Methods/ vegetable crop	9114
	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
	Population Genetics/ Horticulture/ Pest Management	10444
	Pest Management/ Enzymology/ Horticulture/ host	2754
tomato (Solanaceae)		
	Soil Science/ Agriculture/ Ecology/ vegetable crop	16856
	Horticulture/ Infection/ Pest Management/ host	16728
	Microbiology/ Horticulture/ host/ vegetable crop	9914
	Systematics and Taxonomy/ Molecular Genetics	17062
	Terrestrial Ecology/ Horticulture/ vegetable crop	4660
	Soil Science/ Methods/ Toxicology/ Horticulture	16984
	Toxicology/ Biochemistry and Biophysics	6244
Tomato spotted wilt virus (Bunyaviridae)		
	Agronomy/ phytopathogen	5334
		5335
	Genetics/ pathogen	100
	Genetics/ Infection/ pathogen	8447
	Pest Management/ Infection/ Genetics/ Agronomy	17421
tomato spotted wilt virus (Bunyaviridae)		
	Pest Management/ Vector Biology/ pathogen	4284
tomato Ve genes (Solanaceae)		
	Pest Management/ Infection/ Horticulture	1065
tomato Ve1 gene (Solanaceae)		
	Pest Management/ Infection/ Horticulture	1065
tomato Ve2 gene (Solanaceae)		
	Pest Management/ Infection/ Horticulture	1065
tomato wilt		
	Pest Management/ Infection/ fungal disease	10196
	Infection/ Horticulture/ fungal disease	9450
Tomato yellow leaf curl virus (Geminiviridae)		
	Horticulture/ Genetics/ Pest Management/ Infection	8448
tomatoes Biochemistry and Biophysics/ Metabolism		1453
	Foods/ color/ quality/ vegetable/ titratable acidity	12776
	damaged/ decayed/ vegetable	12040
Tom-Cast disease forecasting model		
	Pest Management/ Models and Simulations	12953
Tomentella brunneoruta (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	201
Tomentella lilacinogrisea (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Tomentella spp. (Basidiomycetes)		
	Terrestrial Ecology	17037
Tomentella sublilacina (Basidiomycetes)		
	Infection/ Nutrition/ Development	12592
Tomentella subtestacea (Basidiomycetes)		
	Infection/ Morphology/ ectomycorrhizal symbiont	202
Tomentellopsis bresadoliana (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	2385
Tomentellopsis echinospora (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	2385
Tomentellopsis submollis (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	2385
	Terrestrial Ecology/ Soil Science	17039
Tomentellopsis submollis (Fungi)		
	Infection/ Nutrition/ Enzymology	17025
	Methods/ Molecular Genetics	16155
Tomentellopsis submollis 5.8S ribosomal RNA gene (Fungi)		
	Methods/ Molecular Genetics	16155
Tomenticola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	11794
Tomicus minor (Coleoptera)		
	Systematics and Taxonomy/ Morphology/ Ecology	19987
Tomocerus longicornis (Collembola)		
	Terrestrial Ecology/ Digestive System	4199
Tompkins County (New York; USA; North America; Nearctic region)		
	Systematics and Taxonomy/ Freshwater Ecology	19275
Tom-stress microarray analysis		
	Terrestrial Ecology/ Soil Science/ Methods/ Infection	16984
Tom20 Biochemistry and Biophysics		1284
TOM22 Biochemistry and Biophysics/ Cell Biology		8563
Tom22 protein		
	Biochemistry and Biophysics/ Cell Biology	16930 R
Tom40		
	Biochemistry and Biophysics/ Genetics/ assembly	10429
TOM5 Biochemistry and Biophysics/ Cell Biology		8563
Tom70 Biochemistry and Biophysics/ Cell Biology		20209 R
TOM70 Biochemistry and Biophysics/ Cell Biology		8563
Tom70 Membranes/ Enzymology		4601
tongue		
	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
	Dermatology/ Dental Medicine	5023
	Enzymology/ Oral System/ Pharmacology	6097
	Infection/ History/ Molecular Genetics	19630
	Molecular Genetics/ Methods	19384
	Oral System/ Infection/ dental and oral system	4702
tongue cleaning		
	Dental Medicine/ Geriatrics/ Infection/ Public Health	17656
Toninia opuntioides new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	4171 N
Toninia rosulata new record (Ascomycetes)		
	Biogeography/ lichen/ new record	7914 N
Toninia sedifolia (Ascomycetes)		
	Terrestrial Ecology/ mycobiont	19688
Toninia taurica (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	8649
Toninia verrucarioides new record (Lichenes)		
	Biogeography/ Conservation/ new record	11033 N
tonoplast Molecular Genetics/ Membranes		2986
tonoplast membrane		
	Biochemistry and Biophysics/ Enzymology	4590
	Molecular Genetics/ Membranes	619
tonsil Enzymology/ Methods/ Immune System		4458
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Parasitology/ Hematology/ Surgery	1703
tonsillar actinomycosis		
	Parasitology/ Hematology/ Surgery/ fungal disease	1703
tooth Enzymology/ Oral System/ Pharmacology		6097
	Molecular Genetics/ Oral System/ enamel structure	15906
	Physiology/ Biochemistry and Biophysics	17401
	Terrestrial Ecology/ breadth/ dental and oral system	8880
tooth dimensions Terrestrial Ecology		8880
tooth loss		
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
top dressing supplementary feed		
	Animal Husbandry/ Parasitology/ Nutrition/ Foods	17028
top soil Soil Science/ Terrestrial Ecology/ Microbiology		4101
topa quinone Enzymology		10104 R
topaquinone Enzymology		8411
topa-quinone copper amine oxidases		
	Enzymology/ multi-functional	10104 R
Topas C 50		
	Infection/ Horticulture/ Pest Management/ fungicide	13707
TopBP1 Biochemistry and Biophysics		9146
Topcross mating design		
	Infection/ Genetics/ Pest Management	15287
TopCross method		
	Foods/ Toxicology/ Infection/ Agronomy	8355
top-fruit Pest Management/ Economic Entomology		3713
topical acidifying agent		
	antifungal-drug/ Veterinary Medicine/ Infection	4185 D
	antiinfective-drug/ Veterinary Medicine/ Infection	4185 D
	dermatological-drug/ Veterinary Medicine/ Infection	4185 D
topical antifungal agents		
	Infection/ Dermatology/ Pharmacology	3968
topical anti-fungal medication		
	antifungal-drug/ Human Medicine/ Infection/ Methods	11189 D
	antiinfective-drug/ Human Medicine/ Infection	11189 D
topical antifungals		
	antifungal-drug/ Veterinary Medicine/ Sense Organs	19713 D
	antiinfective-drug/ Veterinary Medicine/ Surgery	19713 D
topical application		
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
	Pharmacology/ Infection/ Dermatology	17464
topical cationic peptide MBI 226		
	antibacterial-drug/ Pharmacology/ Infection	9669 D
	antiinfective-drug/ Pharmacology/ Infection	9669 D
topical corticotherapy		
	Dermatology/ Allergy/ clinical techniques	15056
topical medications Oncology/ Toxicology/ Infection		19141 R
topical steroids		
	Infection/ Dermatology/ Pharmacology	681
TOPO cloning vectors Molecular Genetics/ Methods		2116
topographic characteristics		
	Pest Management/ Forestry	3739
topographical gradient		
	Soil Science/ Estuarine Ecology	4201
	Terrestrial Ecology	9831
topography		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	7710
	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
	Pest Management/ Infection/ Nutrition/ Forestry	8260
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
	Systematics and Taxonomy/ Biodiversity	19287
	Terrestrial Ecology/ Models and Simulations/ Infection	2004
topoisomerase I		
	Biochemistry and Biophysics/ Molecular Genetics	306
	Enzymology/ Molecular Genetics/ Cell Biology	17749
	Molecular Genetics/ Enzymology	16364
		18043
	Enzymology/ covalent complexes	1390
	Enzymology/ Pharmacology/ regulation	18194
	Pharmacognosy/ Digestive System/ inhibition	3141
	Pharmacology/ Tumor Biology/ Enzymology	18289
topoisomerase II Genetics/ Enzymology		17700
	Molecular Genetics	14673
	Enzymology	18043
	Enzymology/ Pharmacology/ regulation	18194
	Pharmacognosy/ Digestive System/ inhibition	3141
	Pharmacology/ Enzymology/ ATPase region/ structure	19145
	Enzymology/ Molecular Genetics/ activity/ inhibition	18017
	Tumor Biology/ Enzymology	18289
topoisomerase II alpha		
	Enzymology/ Pharmacology/ Metabolism	8948
topoisomerase II catalytic inhibitors		
	enzyme inhibitor-drug/ Molecular Genetics	7595 RD
topoisomerase II poisons		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 RD
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 RD
topoisomerase II-alpha		
	Biochemistry and Biophysics/ Pharmacology	8430
	Enzymology/ ATP binding site/ heterodimer	6209
	Pharmacology/ Tumor Biology	17816
topoisomerase II-beta poisons		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	9293 RD
	enzyme inhibitor-drug/ Pharmacology/ Enzymology	9293 RD
topoisomerase III Molecular Genetics		963
	Cell Biology	20210 R
topoisomerase 2		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	3175

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
topological properties	Models and Simulations/ Molecular Genetics	13088
topology prediction method	Molecular Genetics/ Methods/ Membranes	1572
Topospora raduloides new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	5501 N
topotecan	antineoplastic-drug/ Hematology/ Pharmacology	12609 D
	enzyme inhibitor-drug/ Hematology/ Pharmacology	12609 D
TopPred topology prediction algorithm	Models and Simulations	7928
topsin M	Pest Management/ Horticulture/ efficacy/ fungicide	8963
Topsin M 70 WG	Pest Management/ Pesticides/ Horticulture/ fungicide	13657
Topsin M 70 WP	Pest Management/ Infection/ Horticulture/ fungicide	3669
Topsin-M	Pest Management/ Horticulture/ Pesticides/ Infection	3681
topsin-M	Pest Management/ Infection/ Horticulture/ fungicide	16221
topsoil Soil Science/ Agronomy/ Terrestrial Ecology		13711
topsoil health Conservation/ Biodiversity		16554
topsoil microflora Soil Science/ Pollution		19592
topsoil pH Soil Science/ Pesticides/ Horticulture		7762
top1 mutation	Molecular Genetics/ Toxicology/ Enzymology	14683
Top1p Molecular Genetics/ Cell Biology		14684
Top1p poisons Molecular Genetics/ Cell Biology		14684
Top1T722Ap	Molecular Genetics/ Toxicology/ Enzymology	14683
Top2p Molecular Genetics		14673
Top3 Molecular Genetics		3934, 9773
TOP-53 antineoplastic-drug/ Molecular Genetics		18194 D
	enzyme inhibitor-drug/ Molecular Genetics	18194 D
TOR Biochemistry and Biophysics/ Cell Biology		5993, 18772
Tor Molecular Genetics		3558
TOR Molecular Genetics		8229
Tor Molecular Genetics/ Pharmacology		15136
TOR complex	Cell Biology/ Enzymology/ Molecular Genetics	6603
TOR kinase Biochemistry and Biophysics/ Cell Biology		18066
	Infection/ Metabolism/ Molecular Genetics	10043
TOR kinases Enzymology/ Cell Biology/ inactivation		5274
Tor kinases Enzymology/ Membranes		8332
	Molecular Genetics/ Development/ Cell Biology	15764
TOR kinases	Molecular Genetics/ Development/ Enzymology	15592
Tor pathway Enzymology/ Cell Biology		9137
TOR pathway Molecular Genetics/ Cell Biology		9762
	Cell Biology/ Development/ nutrient response	15774
	Nutrition	14696
Tor proteins Enzymology/ Cell Biology		9137
TOR signaling pathway	Molecular Genetics/ Foods/ Bioprocess Engineering	15884
TOR signalling pathway	Molecular Genetics/ Development/ Enzymology	15592
Tor-Lst8 regulatory complex	Molecular Genetics/ Cell Biology	9762
Tormentella sp. (Fungi)	Systematics and Taxonomy/ Infection/ Morphology	2404
Toronto hospitals	Infection/ Methods/ Human Medicine/ Epidemiology	19559
Toronto (Ontario; Canada; North America; Nearctic region)	Infection/ Methods/ Human Medicine/ Epidemiology	19559
Torpedo californica (Chondrichthyes)	Nervous System	297
Torrendia pulchella (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	1269
torreyanic acid Pharmacology		9677
torsades de pointes	Cardiovascular Medicine/ Pharmacology	2708
torsinA Neurology		1407
Tortella tortuosa (Musci)	Terrestrial Ecology/ Digestive System/ food	4199
torticollis Infection/ bone disease/ muscle disease		18034
tortilla Foods/ color/ grain product/ quality/ viscosity		15316
	Molecular Genetics/ Foods/ Toxicology	19685
	Toxicology/ Pest Management/ Foods/ ethnic food	19852
tortilla-making process	Toxicology/ Pest Management/ Foods	19852
tortricid moth (Lepidoptera)	Population Genetics/ Pest Management/ pest	7593
Tortricidae (Lepidoptera)	Biodiversity	37
Torula corallina (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Metabolism/ Methods	13314
	Enzymology/ Bioprocess Engineering	8785
Torula (Fungi Imperfecti or Deuteromycetes)	Population Studies/ Biochemistry and Biophysics	16968
Torula herbarum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Soil Science/ Pollution	7690
Torula peckii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	2182
torula yeast	Aquaculture/ Foods/ Nutrition/ dietary supplement	3124
torula yeast (Fungi Imperfecti or Deuteromycetes)	Aquaculture/ Foods/ Nutrition/ food/ Candida utilis	3124
torularhodin Biochemistry and Biophysics		360
	Metabolism/ scavenger	7632
	Bioprocess Engineering/ synthesis	17250
Torulaspora (Ascomycetes)	Biochemistry and Biophysics/ Evolution	2874
	Waste Management/ Population Studies	12205
	Foods/ Molecular Genetics	16889
	Systematics and Taxonomy/ Molecular Genetics	10817
Torulaspora delbrueckii (Ascomycetes)	Biochemistry and Biophysics/ Waste Management	12205
Torulaspora delbrueckii (Ascomycetes)	Biochemistry and Biophysics/ Methods	11008
	Bioprocess Engineering/ strain-IFO10921	17214
	Metabolism/ Toxicology/ free cells	1007
	Cell Biology/ Foods/ Bioprocess Engineering	6882
	Enzymology/ Molecular Genetics/ Membranes	10050
	Foods	7605, 16810, 14423, 13231
	food spoilage yeast/ inhibition studies	8352
	Bioprocess Engineering	1017
	Metabolism/ Methods	19839
	Methods/ Bioprocess Engineering	19174
	Molecular Genetics	13212
	Molecular Genetics/ Bioprocess Engineering/ Foods	17272
	Development	15552
	Enzymology	1937
	Foods/ non-conventional yeast	15873
	Foods/ Bioprocess Engineering	17274
	Foods/ Bioprocess Engineering/ Metabolism	15674
	Membranes/ Transport and Circulation/ Foods	15731
	Methods/ Foods/ Ura negative strains	16566
Torulaspora delbrueckii MAL11 gene (Ascomycetes)	Molecular Genetics/ Membranes/ Foods	15731
Torulaspora delbrueckii SIP1 gene (Ascomycetes)	Molecular Genetics/ Development	15552
Torulaspora delbrueckii SRG1 gene (Ascomycetes)	Molecular Genetics/ Development/ salt resistance	15552
Torulaspora delbrueckii URA3 gene (Ascomycetes)	Molecular Genetics/ Enzymology/ mutation	1937
Torulaspora delbruekii (Ascomycetes)	Methods/ Bioprocess Engineering/ mixed culture	7030
torulene Biochemistry and Biophysics		360
	Bioprocess Engineering/ synthesis	17250
	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
Torulopsis bombicola (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Enzymology	18969
Torulopsis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	12100
	Methods/ Enzymology	534
	Pulmonary Medicine/ Infection/ Surgery/ pathogen	466
Torulopsis glabrata (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Metabolism/ industrial uses	1761
	Methods/ Metabolism/ fermentation agent	1001 R
	Infection/ Clinical Immunology/ pathogen	9589
	Gynecology/ Molecular Genetics/ karyotyping	1927
	Methods/ Cardiovascular Medicine/ pathogen	12759 R
	Orthopedics/ pathogen/ Candida glabrata	7426
	Pharmacognosy/ Infection/ pathogen	19611
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
Torulopsis kefyr (Fungi Imperfecti or Deuteromycetes)	Mycology/ strain-252	10600
Torulopsis sp. (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry/ Digestive System/ Nutrition	9588
TOR1 Cell Biology/ Enzymology/ Molecular Genetics		6603
Tor1p Molecular Genetics/ Cell Biology		9762
Tor1p kinase Enzymology/ Membranes		8332
Tor1/2	Genetics/ Metabolism/ Biochemistry and Biophysics	18441
TOR2 Cell Biology/ Enzymology/ Molecular Genetics		6603
Tor2p Molecular Genetics/ Cell Biology		9762
Tor2p kinase Enzymology/ Membranes		8332
tosylphenylalanylchloromethane	Enzymology/ Evolution/ Molecular Genetics	7965
Tos3p Enzymology		16293
	Metabolism/ Methods/ kinase	16513
TOS4 Molecular Genetics/ Cell Biology		1846
TOS8 Molecular Genetics/ Cell Biology		1846
total adenylate Marine Ecology/ Bioenergetics		12084
total aerobic count Foods/ laboratory techniques		3223
total ash Biochemistry and Biophysics		2634
total bacterial count Animal Husbandry/ Infection		4503
total bile acids Toxicology/ Digestive System		3274
total bilirubin	Toxicology/ Digestive System/ Metabolism	16771
total biomass Terrestrial Ecology		9831
	Soil Science/ Forestry	2105
total body irradiation	Hematology/ Clinical Immunology/ Pharmacology/ TBI	12520
	Methods/ Clinical Immunology/ clinical techniques	13403
	Oncology/ Methods/ Clinical Immunology/ TBI	13404
	Pharmacology/ Clinical Immunology	12452
	Infection/ Clinical Immunology/ Pharmacology/ TBI	12443
	Oncology/ Hematology/ Clinical Immunology/ TBI	12451
	Hematology/ Methods/ clinical techniques/ TBI	12510
	Methods/ Hematology/ clinical techniques	8287
total carbohydrate Pesticides		1872
total cationic concentration	Soil Science/ Horticulture/ Pest Management	9093
total cholesterol Nutrition/ Animal Husbandry		5053
	Pharmacognosy/ Cardiovascular System	13499
	Metabolism	17788
	Pharmacology/ Cardiovascular System/ Methods	15392
total coliforms	Foods/ Epidemiology/ Public Health/ Infection	16458
total colony forming unit count	Occupational Health/ Climatology/ Infection/ Pollution	10034
total correlation spectroscopy	Biochemistry and Biophysics/ laboratory techniques	19620
	Radiation Biology/ laboratory techniques/ TOCSY	20123
total cytochrome P450	Toxicology/ Foods/ Digestive System/ Urinary System	16765
total drug synthesis technique	Pharmacology/ Biochemistry and Biophysics	15786
	Methods/ Biochemistry and Biophysics	16000
total gastrectomy	Gastroenterology/ Clinical Endocrinology/ Infection	7182
total hemocyte count	Immune System/ Blood and Lymphatics/ Infection	18749
total hyphal length Mycology		16732
total hysterectomy	Gynecology/ Gastroenterology/ Infection/ Urology	6653
total IgE Pharmacology/ Clinical Immunology		13620
total immunoglobulin E	Pharmacology/ Clinical Immunology	13620
total internal reflection microscopy	Muscular System/ Methods/ laboratory techniques	16557
total Kjeldahl nitrogen	Soil Science/ Terrestrial Ecology/ Agriculture	4513
total macromycetous fresh weight production	Ecology/ Foods	5510
total mesophilic count	Foods/ culturing techniques/ laboratory techniques	8196
total mixed rations	Foods/ Nutrition/ Animal Husbandry/ analysis	10341
total mono-unsaturated fatty acid	Cell Biology/ Biochemistry and Biophysics	17732
total mortality Oncology/ Toxicology/ Infection		19141 R
total nitrogen Biochemistry and Biophysics/ Foods		4888
	Foods	10271
	Pharmacognosy/ Infection/ quantitative analysis	10512
total organic carbon	Aquaculture/ Waste Management	4493
total organic load Bioprocess Engineering/ Pollution		5707
total organic materials	Sanitation/ Equipment and Instrumentation	10275
total organic matter	Pollution/ Soil Science/ Pesticides	7004
total parenteral nutrition	Gastroenterology/ Pediatrics/ Infection	8256
total polyunsaturated fatty acid	Cell Biology/ Biochemistry and Biophysics	17732
total powder weight	Biomaterials/ Infection/ Oral System	18353
total protein	Gastroenterology/ Pediatrics/ Infection/ biomarker	8256
	Nervous System/ Immune System	10322
	Nutrition/ Metabolism/ Animal Husbandry	9918
total protein map	Biochemistry and Biophysics/ Methods	6
total proteins	Toxicology/ Behavior/ Immune System/ Foods	16766
total quality management system	Dermatology/ Infection	8621
total reducing substances Foods/ analysis		14312
total RNA Dermatology/ Allergy		19045
	Molecular Genetics/ Reproductive System/ Infection	16453
total solid Foods		10271
total soluble protein Pesticides		1872
total soluble protein pattern	Population Genetics/ Pest Management	10465
total soluble solids Foods		12776
	analysis	1553
total suspended solid Pollution/ Methods		1964
total suspended solids concentration	Bioprocess Engineering/ Waste Management	6286
total symptoms score Dermatology/ Pediatrics		7237
total synaptonemal complex/nuclear volume	Genetics/ Evolution	1341
total synthesis techniques	Pharmacognosy/ Biochemistry and Biophysics	15998
total triterpenoids extract	Pharmacognosy/ Biochemistry and Biophysics	4100
total VFA	Animal Husbandry/ Digestive System/ Nutrition	9393
total viable count	Aquaculture/ Infection/ Pollution/ Foods	16828
total vision loss	Ophthalmology/ Epidemiology/ Surgery/ eye disease	12538
total volatile fatty acid	Animal Husbandry/ Digestive System/ Nutrition	9393
	Foods/ Digestive System/ Animal Husbandry/ TVFA	6409
Totiviridae (Totiviridae)	Infection/ Molecular Genetics/ fungal pathogen	10655

Keyterm	Context Terms	Ref. No.
Totivirus (Totiviridae)		
	Molecular Genetics/ Infection/ Enzymology/ pathogen	16383
Totten Inlet estuary (Washington; USA; North America; Nearctic region)		
	Freshwater Ecology/ Estuarine Ecology	8202
Tottori Prefecture (Japan; Asia; Palearctic region)		
	Biogeography	925
tough economic circumstances		
	Soil Science/ Pest Management	7118
Toughmac-E Chemical Coordination/ Enzymology		10896
Toumodi (Ivory Coast; Africa; Ethiopian region)		
	Behavior/ Nutrition/ Terrestrial Ecology	10411
Tournefortia paniculata (Boraginaceae)		
	Biogeography/ Infection/ host	7072
Tousled like kinase Enzymology/ Molecular Genetics		8752
town environment Pollution/ Foods		13485
toxic chemicals Bioprocess Engineering/ Toxicology		6342
	Methods/ Toxicology/ Biochemistry and Biophysics	1006 R
	Pollution/ pollutant/ toxin	7417
	Systematics and Taxonomy/ Foods	16839
toxic compounds		
	Pest Management/ Molecular Genetics/ Infection	12985
	Terrestrial Ecology/ Biodiversity/ Conservation/ toxin	19680
toxic death		
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
toxic defense metabolites		
	Cell Biology/ Biochemistry and Biophysics	5834
toxic fingerprinting Methods/ Toxicology		11918
toxic free radicals		
	Biochemistry and Biophysics/ Chemical Coordination	11043
toxic fungal metabolites		
	Pest Management/ Infection/ Epidemiology/ toxin	60
toxic hepatitis Toxicology/ Gastroenterology/ Foods		18474
	Metabolism/ Hematology/ Methods/ toxicity	19912
toxic mechanism Toxicology/ Cell Biology		6681
toxic metabolite accumulation		
	Toxicology/ Infection/ Agronomy	6590
toxic metabolites		
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Pest Management/ Toxicology/ Infection	12313
	Toxicology/ Foods/ Infection/ Agronomy/ analysis	3455
	Nutrition/ Foods/ Enzymology/ analysis/ formation	9131
toxic metal stress Toxicology		15066
toxic metal-amended medium Toxicology		15066
toxic metal-containing domain penetration ability		
	Toxicology/ Nutrition	18251
toxic metals Membranes/ Chemical Coordination		5579
	Pollution/ Molecular Genetics/ Toxicology/ pollutant	2954
toxic mold		
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
toxic mold syndrome		
	Allergy/ Mycology/ Pulmonary Medicine/ toxicity	12655
toxic neuropathy		
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
toxic organic compounds		
	Bioprocess Engineering/ Toxicology/ Pollution	6342
toxic pneumonitis		
	Toxicology/ Respiratory System/ Pollution/ toxicity	255 R
toxic pollution loading		
	Pollution/ Biochemistry and Biophysics	3421
toxic radicals		
	Biochemistry and Biophysics/ Metabolism	6291 R
toxic reaction		
	Allergy/ Biochemistry and Biophysics/ Toxicology	5616
toxic recombination intermediates		
	Molecular Genetics/ formation/ prevention	3934
toxic shock Infection/ Pediatrics/ toxicity		17509
toxic sterols Biochemistry and Biophysics/ Toxicology		17705
toxic substances Toxicology/ Metabolism		3372
	Molecular Genetics/ Environmental Sciences	11188 R
toxic substrata		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
toxicant resistance Infection/ Molecular Genetics		11178
toxicity		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	5084
	Pharmacognosy	13036
	Biogeography/ Toxicology/ Foods	10112
	Bioprocess Engineering/ Metabolism/ Foods	10990
	Cell Biology/ Metabolism/ Methods/ Toxicology	5843
	Metabolism/ Biochemistry and Biophysics	5193
	Metabolism/ Toxicology/ Cell Biology	5008
	Toxicology/ Waste Management/ Pollution	6342
	Cell Biology/ Biochemistry and Biophysics	4903
	Enzymology/ Molecular Genetics	1398
	Toxicology/ Foods	7765
	Horticulture/ Biochemistry and Biophysics/ Infection	10339
	Infection/ Parasitology/ Veterinary Medicine/ toxicity	2312
	Molecular Genetics	9018
	Parasitology/ Infection/ Pest Management	6554
	Pest Management/ Reproduction/ Development	18047
	Pesticides	10830
	Pollution/ Immune System/ Infection/ Toxicology	10552 R
	Soil Science/ Toxicology/ Environmental Sciences	3391
	Toxicology/ Biochemistry and Biophysics	5196
	Foods/ Bioprocess Engineering	13442
	Molecular Genetics/ Cell Biology	11054
	Waste Management/ Pollution/ Toxicology	2642
	Toxicology/ Bioprocess Engineering/ Pollution	1632
toxicity assay Pharmacology/ Radiology		6297
toxicity biomonitoring method		
	Methods/ Bioprocess Engineering/ Toxicology	8055
toxicity identification evaluation approach		
	Toxicology/ Endocrine System/ Waste Management	18592
toxicodermia Immune System/ Toxicology/ Foods		2363
toxicogenesis Pesticides/ Infection/ Toxicology		17295
toxicogenomics		
	Molecular Genetics/ Biodiversity/ Sense Organs	11515
toxicoinfection		
	Infection/ Toxicology/ Veterinary Medicine/ Nutrition	2118
toxicological aspects Pollution		12118
toxicological effects		
	Infection/ Pest Management/ Economic Entomology	5774
toxicological parameters		
	Toxicology/ Molecular Genetics	11188 R
toxicological profile Pesticides		7159
toxicological study Pollution/ Metabolism/ Toxicology		16953
toxicological synergism		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
toxicologically important genes		
	Toxicology/ Molecular Genetics	11188 R
toxicology Systematics and Taxonomy/ Toxicology		17154
toxicosurveillance		
	Toxicology/ applied and field techniques	20244
toxigenicity		
	Pest Management/ Horticulture/ Toxicology/ Forestry	21
	Toxicology/ Metabolism/ Molecular Genetics	12158
toxin Enzymology		3202 R
	Forensics	18665
	Infection/ Molecular Genetics	17252 R
	Pest Management/ Freshwater Ecology/ Infection	19078
	Infection/ Membranes/ membrane translocation	13952
toxin accumulation		
	Toxicology/ Foods/ Infection/ Agronomy	3455
toxin binder		
	Animal Husbandry/ Metabolism/ Toxicology	16182
toxin exposure duration		
	Toxicology/ Pollution/ Behavior	18177
toxin incidence		
	Pest Management/ Infection/ Foods/ Epidemiology	5355
toxin phenotype		
	Molecular Genetics/ Cell Biology/ Toxicology	8686
toxin sensitivity		
	Pest Management/ Infection/ Genetics/ Toxicology	7899
toxin synthesizing genes		
	Infection/ Molecular Genetics	17252 R
toxin tolerance Toxicology/ Development/ Nutrition		18843
toxin translocation		
	Molecular Genetics/ Cell Biology/ Infection	14450
toxins		
	Foods/ Methods/ Molecular Genetics/ Toxicology	16835
	Toxicology	16840
	Immune System/ Methods/ Infection	19580
	Infection/ Allergy	19108 R
	Toxicology	2356
	Methods/ Foods/ Pharmacology/ Toxicology	20118
	Nutrition/ Agriculture/ Foods/ Soil Science	1265
	Pest Management/ Agriculture	1311
	Agronomy/ Molecular Genetics	16747
	Methods/ Biochemistry and Biophysics	16749
	Pharmacology/ Cell Biology	12841
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Toxicology/ Biochemistry and Biophysics/ Methods	17428
	Biochemistry and Biophysics/ Pharmacology	7381
	Metabolism/ Molecular Genetics/ plant resistance	5363
Toxocara canis (Nematoda)		
	Enzymology/ Development/ Population Genetics	15241
	Gastroenterology/ Infection/ Parasitology/ parasite	556
toxocariasis Gastroenterology/ Infection/ Parasitology		556
toxoflavin		
	Pest Management/ Infection/ Agronomy/ Toxicology	16098
Toxoplasma gondii alpha-tubulin gene (Sporozoa)		
	Pharmacology/ Biochemistry and Biophysics	5462
Toxoplasma gondii (Sporozoa)		
	Biochemistry and Biophysics/ Metabolism/ parasite	13272 R
	Cell Biology/ Methods	2022
	Enzymology/ Cell Biology/ Methods/ parasite	10438
	Gastroenterology/ Infection/ Parasitology/ parasite	556
	Infection/ Parasitology/ parasite	11739
	Marine Ecology/ Infection/ pathogen	591
	Molecular Genetics/ parasite	4978 R
	Enzymology/ Parasitology/ parasite	6018
	Neurology/ Pharmacology/ Infection/ pathogen	7994
	Pharmacology/ Biochemistry and Biophysics/ parasite	5462
	Pulmonary Medicine/ Infection/ parasite	1336
	Veterinary Medicine/ Marine Ecology/ Parasitology	19774
	Reproductive System/ Infection/ parasite	7185
Toxoplasma gondii type I vacuolar-type proton-pyrophosphatase		
	Enzymology/ Cell Biology/ Methods/ TgVP1	10438
Toxoplasma (Sporozoa)		
	Infection/ Epidemiology/ Gastroenterology/ parasite	4895
	Ophthalmology/ Pharmacology/ pathogen	3327
toxoplasmic encephalitis		
	Infection/ Clinical Immunology/ Neurology/ diagnosis	18894 R
toxoplasmosis		
	Gastroenterology/ Infection/ Parasitology	556
toxoplasmosis		
	Hematology/ Clinical Immunology/ Pharmacology	12520
	Infection/ Clinical Immunology/ Pharmacology	7993
	Epidemiology/ Gastroenterology/ parasitic disease	4895
	Immune System/ Pharmacology/ Epidemiology	4403
	Parasitology/ parasitic disease	11739
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
	Oncology/ Methods/ Hematology/ parasitic disease	8287
	Ophthalmology/ Methods/ Pharmacology	5970
	Pulmonary Medicine/ Clinical Immunology/ Infection	12607
	Infection/ Cardiovascular Medicine/ therapy	1336
Toxoptera aurantii (Homoptera)		
	Pest Management/ Horticulture/ Infection/ host/ pest	11280
TPA Biochemistry and Biophysics/ Pharmacognosy		11087
TpA dinucleotides Molecular Genetics		7785
TPCK Enzymology/ Evolution/ Molecular Genetics		7965
TPC-1 cell line (Hominidae)		
	Pharmacognosy/ Clinical Immunology/ Oncology	451
Tpi1 Biochemistry and Biophysics		17317
Tpk 1-3 proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	11697
Tpk1p Molecular Genetics/ Development		15106
Tpk2p Cell Biology/ Molecular Genetics/ Development		18655
	Molecular Genetics/ Development	15106
TPK3 Molecular Genetics/ Cell Biology/ Bioenergetics		14520
T-plastin Biochemistry and Biophysics/ Cell Biology		3150
Tpm1 Enzymology/ F-actin binding activity/ acetylation		15192
TPN Toxicology/ Endocrine System/ Pesticides		20339
	Pesticides/ Molecular Genetics/ agrichemical	11316
Tpn1p		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10917
	Molecular Genetics/ Membranes/ transporter protein	15710
Tpo1p		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	8949
Tpp1 Enzymology/ Methods/ DNA 3'-phosphatase/ role		16654
TPQ Enzymology/ Topaquinone		8411
Tpr Molecular Genetics/ Cell Biology/ Evolution		3074
TPR2 Molecular Genetics		16361
TPS1 Molecular Genetics/ Metabolism		17967
TPT		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
Tp53 Molecular Genetics/ Cell Biology		10479 R
TP53 gene Molecular Genetics/ Cell Biology		7890
Trabutia quercina new record (Ascomycetes)		
	Infection/ Forestry/ Pest Management/ Biogeography	5635 N
trace element		
	Metabolism/ Biochemistry and Biophysics/ metabolism	10338
	Pollution/ Bioprocess Engineering/ pollutant	5179
trace element transports		
	Terrestrial Ecology/ Chemical Coordination/ cloning	15133 R
trace elements Enzymology/ Bioprocess Engineering		18317
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
trace metabolites Pollution/ Methods		19633
trace metal Biochemistry and Biophysics		6533
trace metals		
	Bioprocess Engineering/ Metabolism/ Enzymology	18117
	Pest Management/ nutrient	8293
	Marine Ecology/ Climatology	9798
	Pollution/ accumulation/ ash concentrations/ toxin	12118
	Methods/ Bioprocess Engineering	20321
trace mineral		
	Nutrition/ Digestive System/ bioavailability	10336 R
trace substances		
	Climatology/ Metabolism/ Morphology	16128
trachea Enzymology/ Methods/ Immune System		4458
	Epidemiology/ respiratory system	3630 R
	Infection/ Cell Biology/ respiratory system	15981
	Equipment and Instrumentation/ Radiation Biology	12844
	Methods/ Infection/ respiratory system	4505
	Oncology/ Clinical Chemistry/ Gynecology	16665
	Pulmonary Medicine/ Infection/ respiratory system	6781
	Veterinary Medicine/ Infection/ respiratory system	18362
Trachelospermum asiaticum (Apocynaceae)		
	Systematics and Taxonomy/ host	922
Trachemys scripta (Chelonia)		
	General Biology/ bioindicator	20255
tracheobronchial aspergillosis		
	Infection/ Hematology/ Oncology/ Pharmacology	12450
	Pulmonary Medicine/ bacterial disease	7534
tracheobronchial lymph node		
	Veterinary Medicine/ Infection/ Immune System	19693
tracheobronchitis		
	Pulmonary Medicine/ Infection/ etiology	6781
Trachipleistophora (Cnidosporidea)		
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
Trachycyrillium new genus (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Trachycyrillium pudens new species (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Trachyderma tsunodae (Coleoptera)		
	Bioprocess Engineering/ Enzymology	11842
	Equipment and Instrumentation/ Enzymology	1309
Trachymyrmex (Hymenoptera)		
	Evolution/ Population Genetics/ Molecular Genetics	2441
Trachypenaeus curvirostris (Malacostraca)		
	Foods/ Biomaterials/ commercial species/ food	10398
Trachyspermum ammi essential oil		
	Horticulture/ Pest Management/ Infection/ Pesticides	4211

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Trachyspermum ammi (Umbelliferae)		
	Horticulture/ Pest Management/ Infection/ Pesticides	4211
	Pharmacognosy/ Infection/ Integumentary System	19610
Trachyspora intrusa (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ Pest Management	13675
tracks Cell Biology/ Development		6965 R
tractor-mounted boom sprayer		
	Pest Management/ Infection/ Agronomy/ Pesticides	19424
Tracya (Basidiomycetes)		
	Biogeography/ Infection	11641
trade history		
	Conservation/ Infection/ Economics/ Forestry	7100
trade-offs Behavior/ Evolution/ Terrestrial Ecology		6394 R
tradeoffs Chemical Coordination/ Behavior/ Evolution		12770
traditional agroforestry practices		
	Forestry/ Terrestrial Ecology	14209
traditional alcohol starters Bioprocess Engineering		19635
traditional Chinese medicine		
	Biochemistry and Biophysics/ Methods/ Membranes	7150
Traditional Chinese medicine		
	Bioprocess Engineering/ Biochemistry and Biophysics	6941
traditional Chinese medicine		
	Bioprocess Engineering/ Metabolism/ Enzymology	5291
	Development	8172
	Ophthalmology/ Pharmacology	3328
traditional cultivation		
	Horticulture/ Systematics and Taxonomy	363
traditional folk medicine		
	Infection/ Epidemiology/ Pharmacognosy	18638
	Pharmacognosy/ Infection	13355
traditional harvesting system decline		
	Conservation/ Infection/ Economics/ Forestry	7100
traditional healing		
	Pharmacognosy/ Biochemistry and Biophysics	18259
traditional herbal drugs Pharmacognosy/ Infection		13354
traditional herbal medicine		
	Methods/ Pharmacognosy/ Bioprocess Engineering	11996
traditional medicine		
	Conservation/ Infection/ Economics/ Forestry	7100
	Methods/ Pharmacognosy	2377
	Pharmacognosy/ Chemistry/ Infection	4080
	Infection	5043
	18273	13356
	Parasitology/ Biochemistry and Biophysics	6246
traditional nixtamalization process		
	Toxicology/ Pest Management/ Foods	19852
traditional orchard		
	Soil Science/ Horticulture/ Terrestrial Ecology	1774
traditional Oriental fermented beverages		
	Molecular Genetics/ Evolution/ Foods/ ethnic food	915
traditional Oriental fermented foods		
	Molecular Genetics/ Evolution/ Foods/ ethnic food	915
traditional Oriental food fermentation		
	Pest Management/ Economic Entomology/ Infection	18993
traditional phytomedicine		
	Pharmacognosy/ Infection/ Epidemiology	8637
traditional practices Pharmacognosy		20
traditional systematics Systematics and Taxonomy		3235
traditional vineyard-based agroforestry system		
	Horticulture/ Pest Management/ Infection	4625
Trafalgar Square, London (England; British Isles; UK; Europe; Palearctic region)		
	Pest Management/ Public Health	8803
traffic Pollution/ Terrestrial Ecology/ Climatology		12703
traffic accident Infection/ Surgery		2156
traffic density Pollution		9035
trafficking Biochemistry and Biophysics/ Cell Biology		20199
Trail (British Columbia; Canada; North America; Nearctic region)		
	Pollution/ Environmental Sciences	13425
trailing growth phenomenon		
	Pharmacology/ Infection/ insights/ significance	11367
training Animal Husbandry/ Immune System		6780
training intensity Sports Medicine/ Nutrition		319
trait Population Genetics/ Agronomy		2714
trait relationships		
	Pest Management/ Infection/ Agronomy	5811
Trametes (Basidiomycetes)		
	Methods/ Morphology/ Biochemistry and Biophysics	16885
	Systematics and Taxonomy/ Molecular Genetics	6572
Trametes cervina new record (Basidiomycetes)		
	Biogeography/ new record	7037 N
Trametes cingulata (Basidiomycetes)		
	Pesticides/ Forestry	1464
Trametes confragosa (Basidiomycetes)		
	Pollution/ Toxicology/ Infection/ Terrestrial Ecology	15321
Trametes corrugata (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Trametes hirsuta (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Enzymology/ Waste Management/ Methods	6049
	Enzymology/ Metabolism	13497
	Models and Simulations/ Information Studies	15404
	Infection/ Pest Management/ wood-inhabiting fungus	18522
	Metabolism	3305
	Terrestrial Ecology	8487
	Waste Management/ Bioprocess Engineering	8679
Trametes lec1 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	17064
Trametes lec1A gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ new gene	17064
Trametes lec2 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	17064
Trametes lec3 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	17064
Trametes ochracea (Basidiomycetes)		
	Enzymology/ Metabolism	13497
	Terrestrial Ecology/ tropical higher fungi	6037
	Mycology/ Forestry/ Pest Management	6891
Trametes pini (Basidiomycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	12799
Trametes pocas new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ polypore	9322 N
Trametes pubescens (Basidiomycetes)		
	Enzymology	14317
Trametes sp. (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	4787
	Metabolism/ Bioprocess Engineering/ strain-AH28-2	17914
	Pollution/ Molecular Genetics/ strain-AH28-2	7529
	Molecular Genetics/ Enzymology/ white rot fungus	17064
Trametes spp. (Basidiomycetes)		
	Enzymology/ Metabolism	13497
	Pharmacognosy/ Biochemistry and Biophysics	17352 R
Trametes trogii (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Pollution/ strain-BAFC 463	12413
	Enzymology/ Metabolism/ white-rot fungus	1499
	Infection/ Enzymology	11115
	Waste Management/ Pollution/ Enzymology	1497
Trametes vericolor (Basidiomycetes)		
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
Trametes versicolor (Basidiomycetes)		
	Biochemistry and Biophysics/ Aphyllophorales	391
	strain-ATCC 200801	14956
	Forestry/ pathogen	12414
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Enzymology/ Methods	10373
	Metabolism/ Enzymology/ Pollution	544
	Pollution/ heat inactivated/ immobilized/ live/ spore	17310
	Waste Management/ heat-inactivated	12650
	Waste Management/ strain-ATCC 20869	18336
	Waste Management/ Enzymology/ Pollution	10164
	Enzymology/ Bioprocess Engineering	987
	Bioprocess Engineering/ white-rot fungi	19134
	Bioprocess Engineering/ Methods	8643
	11117	8645
	Metabolism	13497
	Methods	11943
	Molecular Genetics	376
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Foods/ Biochemistry and Biophysics	14297
	Forestry	2641
	Infection/ Pest Management/ wood-inhabiting fungus	18522
	Metabolism	3305
	Bioprocess Engineering	2398
	Methods/ Equipment and Instrumentation	15232
	Forestry/ Biochemistry and Biophysics	2644
	Molecular Genetics/ Cell Biology	3337
	Enzymology	16867
	Enzymology/ Infection/ Systematics and Taxonomy	10627
	Pest Management/ Forestry	2643
	Horticulture/ biocontrol agent	9446
	Pharmacognosy/ Foods/ Metabolism/ medicinal plant	17355
	Immune System/ Biochemistry and Biophysics	1206
	Pollution/ Bioprocess Engineering/ white-rot fungus	10846
	Environmental Sciences/ Morphology/ Toxicology	4070
	Marine Ecology	14849
	Metabolism/ Waste Management/ activities	1768
	Metabolism/ Waste Management	12743
	Waste Management	4066
	Systematics and Taxonomy	4183
	host	12342
	Morphology/ Austral polypore	18444
	Terrestrial Ecology	8487
	Toxicology/ white rot fungus	15066
	Soil Science/ Waste Management/ Pollution	13084
	Waste Management/ Bioprocess Engineering	4073
	Pollution/ Enzymology/ Bioprocess Engineering	2946
	Pollution/ Methods/ Bioprocess Engineering	7912
	Toxicology/ Bioprocess Engineering/ Pollution	1632
Trametes versicolor cdh gene (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Metabolism	10422
Trametes versicolor copper-transporting ATPase gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ expression	16867
Trametes versicolor ctaA gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ expression	16867
Trametes versicolor lcc1 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	19666
Trametes versicolor tahA gene (Basidiomycetes)		
	Molecular Genetics/ Cell Biology	3337
	Enzymology	16867
Trametes villosa (Basidiomycetes)		
	Biochemistry and Biophysics/ Pesticides	1296
	Enzymology	14317
	Equipment and Instrumentation/ Methods	19655
	Methods	15450
	Waste Management/ Pollution/ Enzymology	2946
Trametes villosa lcc2 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology	19666
tramp oil Biochemistry and Biophysics		8168
trampling		
	Terrestrial Ecology/ Soil Science/ Climatology	19922
trans indole-enamide pharmacophore		
	Biochemistry and Biophysics/ Methods	1974
trans isomeric reduction products		
	Biochemistry and Biophysics/ Methods	14359
trans-aconitate		
	Metabolism/ Methods/ Biochemistry and Biophysics	17264
trans-acting factor		
	Nervous System/ Biochemistry and Biophysics	11274 R
trans-acting factors		
	Biochemistry and Biophysics/ Cell Biology	8874
	Molecular Genetics	15018 R
	Cell Biology	8719
trans-acting loci Molecular Genetics/ Microbiology		17178
trans-acting modifiers Molecular Genetics		958
trans-acting regulatory variation		
	Molecular Genetics/ Microbiology	17178
transactivator protein		
	Molecular Genetics/ Enzymology	434
transactivator-based membrane yeast two-hybrid technology use		
	Molecular Genetics/ Methods/ genetic techniques	15973
trans-alpha-ocimene		
	Biochemistry and Biophysics/ Toxicology/ Infection	6858
transaminases Pediatrics/ Infection/ Oncology		9310
	Pharmacology/ Infection/ transient elevation	2153
transamination reaction reversibility Enzymology		17109
transamination reactions		
	Biochemistry and Biophysics/ Metabolism/ analysis	16947
trans-arachidin-3		
	Pest Management/ Economic Entomology/ Infection	13743
trans-beta carotene		
	Molecular Genetics/ Nutrition/ Foods	15919
trans-beta myrcene		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
trans-beta ocimene oil		
	antibacterial-drug/ Biochemistry and Biophysics	19946 D
	antiinfective-drug/ Biochemistry and Biophysics	19946 D
transboundary radiation monitoring		
	Environmental Sciences/ Pollution	3613
trans-caryophyllene		
	Biochemistry and Biophysics/ terpenoid compound	18933
trans-cinnamic acid Enzymology		8703
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
transcinnamic acid		
	Bioprocess Engineering/ Enzymology/ Metabolism	19358
trans-complementation assay		
	Enzymology/ bioassay techniques	8414
transconjugants		
	Bioprocess Engineering/ Pharmacology/ Soil Science	10801
	Education/ Methods	19753
transcribed sequences		
	Molecular Genetics/ Methods/ Evolution	10048
transcribing complex conformation Enzymology		13319
transcribing genes Molecular Genetics/ Enzymology		18516
transcript Biochemistry and Biophysics/ Cell Biology		10824 R
transcript accumulation pattern analysis		
	Molecular Genetics/ genetic techniques	15605
transcript analysis		
	Molecular Genetics/ genetic techniques	17971
transcript array analysis		
	Molecular Genetics/ genetic techniques	18517
transcript cleavage Molecular Genetics		10531
transcript elongation		
	Molecular Genetics/ Cell Biology	18907 R
transcript processing		
	Enzymology/ Molecular Genetics	19003
transcript profiling		
	Molecular Genetics/ genetic techniques	15971
	Agronomy/ Infection/ genetic techniques	17348
	Cell Biology/ genetic techniques	15784
transcript regulation		
	Infection/ Molecular Genetics/ Agronomy/ wounding	13691
transcript stability		
	Molecular Genetics/ Mathematical Biology	17350
transcript-binding proteins		
	Molecular Genetics/ Cell Biology	13285
transcription Biochemistry and Biophysics		2019
13738	11556 6418	4852
	Cell Biology	4796
	Cell Biology/ Development	20124 R
	Cell Biology/ Nutrition	19584
	Evolution	11197
	Methods/ Cell Biology	16909
	Models and Simulations	2750
	Molecular Genetics	306
	Pharmacology/ Bioprocess Engineering/ Methods	8442
	Bioprocess Engineering/ Molecular Genetics	483
	Cell Biology/ Biochemistry and Biophysics	6485
		18726
	Enzymology	1565
		1794
	Cell Biology	2100
		19996

Keyterm	Context Terms	Ref. No.
transcription Enzymology/ Molecular Genetics		576
13140	7725 7448	3638
		14912
Foods/ Metabolism/ Molecular Genetics/ Enzymology		3056
Genetics/ Biochemistry and Biophysics		20234
Infection/ Cell Biology		397 R
Enzymology		16160 R
Immune System		17309
Metabolism/ Molecular Genetics		15175 R
Methods/ Molecular Genetics		17722
Molecular Genetics		960
2769	2513 1793	1791
9399	8399 8371	4602
19189	19095 13130	12998
		20230
activation		517
		15020
non-specific activity		19324
periodicity		15102
Cell Biology		1846
7123	6873 1945	1847
Cell Biology/ Infection		20304
Chemical Coordination/ activation/ repression		17770
Development		1562
		2630
Enzymology		2629
Enzymology/ stalling		1948
Evolution/ Cell Biology		13107
Evolution/ Metabolism		14719
Medical Genetics/ Orthopedics/ Neurology		14831
Metabolism		14671
Metabolism/ Cell Biology/ Bioenergetics		15676
Methods/ Pharmacognosy		9010
Reproduction		2520
Nervous System/ Membranes		7480
Pharmacology/ Biochemistry and Biophysics		1415
Molecular Genetics/ Tumor Biology		1680
Toxicology/ Methods/ Molecular Genetics		5195
Pollution/ Environmental Sciences		18121
transcription activation Molecular Genetics		1947
transcription activation domains		
Biochemistry and Biophysics/ Endocrine System		9960
transcription activator Gat1 (Nil1)		
Molecular Genetics/ Nutrition		14696
transcription activator Gln3		
Molecular Genetics/ Nutrition		14696
transcription analysis		
Molecular Genetics/ genetic techniques		4542
transcription cleavage factor TFIIS		
Molecular Genetics		14691
transcription control Molecular Genetics		8395 R
molecular mechanisms		17349
transcription cycle Molecular Genetics/ Enzymology		14718
Metabolism/ Enzymology		14695
transcription defects Enzymology/ Cell Biology		9147
transcription elongation		
Biochemistry and Biophysics/ Genetics/ Metabolism		19751
Enzymology/ Genetics/ Methods		3347
Molecular Genetics		1793
		7449
control mechanisms		9962
Cell Biology		6010
Cell Biology/ Enzymology		14875
Enzymology		2666
		6786
Pharmacology/ Infection		2941
transcription elongation assay		
Molecular Genetics/ Cell Biology		6010
transcription elongation complexes		
Enzymology/ Molecular Genetics		7725
transcription elongation factor		
Biochemistry and Biophysics		6919
transcription elongation factor S-II		
Enzymology/ Pharmacology		9420
transcription elongation factors		
Molecular Genetics/ analysis/ functions		9962
Cell Biology		6010
transcription factor		
Genetics/ Cell Biology/ Molecular Genetics		3798
Molecular Genetics/ function modulation		14693
Yap1		15539
Cell Biology		11315
Cell Biology/ regulation		6731
Information Studies/ Models and Simulations		465
Mathematical Biology		4512
transcription factor activation		
Biochemistry and Biophysics/ Membranes		13120
transcription factor Aft1		
Molecular Genetics/ Nutrition		14699
transcription factor Aft2		
Molecular Genetics/ Nutrition		14699
transcription factor circuits		
Genetics/ Cell Biology/ Molecular Genetics		3798
transcription factor Flo8p Molecular Genetics		14698
transcription factor genes		
Molecular Genetics/ Evolution		9822
transcription factor IIA		
Biochemistry and Biophysics/ Molecular Genetics		6712
Molecular Genetics		19210
transcription factor IIB		
Biochemistry and Biophysics/ Molecular Genetics		6712
transcription factor IIB		
Biochemistry and Biophysics/ Molecular Genetics		10598
Molecular Genetics		19210
transcription factor IID		
Biochemistry and Biophysics/ Methods		6355
Molecular Genetics/ TFIID		4925 R
transcription factor IIE Molecular Genetics		4602
transcription factor IIF		
Enzymology/ Molecular Genetics		7274
transcription factor IIH		
Molecular Genetics/ components		8371
Cell Biology		325
transcription factor IIIA		
Molecular Genetics/ carboxyl-terminal domains		16451
transcription factor IIIB		
Molecular Genetics/ Enzymology		5870
Enzymology/ Cell Biology/ TFIIIB		368
transcription factor IIIC		
Biochemistry and Biophysics/ Metabolism/ Genetics		7807
transcription factor IIIC-DNA complex		
Biochemistry and Biophysics/ Metabolism/ Genetics		7807
transcription factor mRNAs		
Genetics/ Biochemistry and Biophysics/ Cell Biology		17817
transcription factor Rgt1		
Molecular Genetics/ Transport and Circulation		15506
transcription factor Ste12p/Tec1p		
Molecular Genetics		14698
transcription factor TFIIIB		
Molecular Genetics/ Enzymology		14718
transcription factor TFIIIC		
Molecular Genetics/ Enzymology		14718
transcription factor Y gamma		
Biochemistry and Biophysics		11554
transcription factor-like nuclear regulator protein		
Molecular Genetics/ Medical Genetics/ Orthopedics		14831
transcription factor-like nuclear regulator transcript		
Molecular Genetics/ Medical Genetics/ Orthopedics		14831
transcription factors Cell Biology/ Development		17368
Enzymology/ Membranes		16123
Molecular Genetics/ deacetylation		8396 R
Genetics		5126 R
Cell Biology/ Biochemistry and Biophysics		7174
Molecular Genetics		485
16959	9766 5187	3513
localization		15549
Aging/ Metabolism		19767
Cell Biology		7123
		18911
Cell Biology/ Physiology		17369 R
Chemical Coordination/ Cell Biology		1339
Computer Applications/ Methods		17922
Development/ functions/ plant-specific		8716
Enzymology/ Cell Biology/ Development/ functions		1411
Mathematical Biology		3935
		20340
Microbiology		17178
Nutrition		3859
Parasitology/ Enzymology/ functions		19768
Sense Organs		5963
Toxicology/ Molecular Genetics		11188 R
Nutrition/ Biochemistry and Biophysics/ functions		1764
Tumor Biology/ Biochemistry and Biophysics		1340
transcription initiation Biochemistry and Biophysics		1944
Enzymology		13319
Molecular Genetics		13318
		19003
transcription initiation factors		
Molecular Genetics/ Enzymology/ Cell Biology		13069 R
transcription level Molecular Genetics		14679
transcription machinery		
Molecular Genetics/ Chemical Coordination		11104
Enzymology		14710
transcription network organization		
Molecular Genetics		15812
transcription networks reconstruction		
Molecular Genetics/ Mathematical Biology		3935
transcription preinitiation complex Enzymology		18067
transcription profile		
Molecular Genetics/ Infection/ Blood and Lymphatics		6916
transcription profiles Molecular Genetics		15504
transcription programs		
Molecular Genetics/ organism comparisons		15791
transcription rate Molecular Genetics/ Methods		15930
transcription rates Parasitology		12752
transcription regulating proteins		
Infection/ Molecular Genetics/ Agronomy		4240
transcription regulation Molecular Genetics		8418
	19202	14689
Cell Biology		18907 R
Tumor Biology		18473
transcription regulators		
Molecular Genetics/ Computer Applications/ Evolution		8171
transcription reinitiation Molecular Genetics		1947
transcription repression Molecular Genetics		8395 R
		15920
Biochemistry and Biophysics/ Cell Biology		968
transcription reprogramming		
Molecular Genetics/ Development/ Cell Biology		17371
transcription sites Pesticides/ Molecular Genetics		19863
transcription start point analysis		
Molecular Genetics/ Medical Genetics/ Orthopedics		14831
transcription termination Molecular Genetics		10531
Enzymology		2666
transcription termination sequences		
Molecular Genetics		14679
transcriptional activation Molecular Genetics		7318
		18902
Bioenergetics		18779
Cell Biology		3403
Cell Biology/ Enzymology		14755
Methods		10532
transcriptional activators		
Cell Biology/ Molecular Genetics		6195
Foods/ Metabolism/ Molecular Genetics/ Enzymology		3056
Metabolism/ Molecular Genetics		15175 R
Molecular Genetics		9766
Development/ functions		8716
transcriptional activity Molecular Genetics		3406
transcriptional analysis		
Molecular Genetics/ Enzymology/ Metabolism		19689
Methods/ genetic techniques/ laboratory techniques		6235
transcriptional circuitry		
Molecular Genetics/ Cell Biology		1846
transcriptional coactivation Molecular Genetics		11081
transcriptional coactivator		
Molecular Genetics/ identification/ up-regulation		3023
transcriptional coactivator p300		
Molecular Genetics/ Biochemistry and Biophysics		5279
transcriptional coactivators Molecular Genetics		8315
transcriptional complexes		
Biochemistry and Biophysics/ remodelling		12705
transcriptional control		
Infection/ Pest Management/ Development		411
Molecular Genetics/ Bioenergetics/ Cell Biology		16033
transcriptional control protein genes		
Molecular Genetics/ Methods/ Infection/ mutations		13295
transcriptional co-regulation		
Cell Biology/ Molecular Genetics		18910
Molecular Genetics/ Metabolism		14734
transcriptional coregulatory protein		
Endocrine System/ Molecular Genetics		11766
transcriptional data Cell Biology/ Molecular Genetics		18910
transcriptional dependence		
Molecular Genetics/ Radiation Biology/ Metabolism		14716
transcriptional derepression		
Biochemistry and Biophysics/ Methods		9142
transcriptional elongation		
Genetics/ Enzymology/ Metabolism		15455 R
Molecular Genetics		8424
		11211
Enzymology		18516
transcriptional factor Molecular Genetics		1931
transcriptional factors		
Molecular Genetics/ Enzymology/ Development		19646
transcriptional feedback loops		
Molecular Genetics/ Biosynchronization/ Cell Biology		5955
transcriptional fusion		
Pest Management/ Metabolism/ Infection		12895
transcriptional fusion assay		
Molecular Genetics/ Infection/ bioassay techniques		16342
transcriptional gene inhibition		
Molecular Genetics/ Biochemistry and Biophysics		578
transcriptional initiation		
Molecular Genetics/ Enzymology		20307
Enzymology/ Cell Biology		368
transcriptional insulation		
Biochemistry and Biophysics/ Molecular Genetics		3217
transcriptional machinery		
Cell Biology/ Molecular Genetics		3340 R
Molecular Genetics		938
transcriptional negative-feedback oscillator		
Cell Biology/ Enzymology/ Molecular Genetics		941 R
transcriptional noise		
Molecular Genetics/ Cell Biology		8362 R
transcriptional pathway		
Biochemistry and Biophysics/ Cell Biology		4796
transcriptional pausing Molecular Genetics		18906
transcriptional profile		
Molecular Genetics/ Metabolism		14734
transcriptional profiling		
Molecular Genetics/ Foods/ Enzymology		9567
Infection/ Pharmacology/ genetic techniques		20137 R
Metabolism/ genetic techniques		8365
Methods/ Pharmacology/ genetic techniques		5092
Pharmacology/ Biochemistry and Biophysics		17265
transcriptional program		
Molecular Genetics/ Chemical Coordination		11104
transcriptional regulation		
Biochemistry and Biophysics		3127
Cell Biology		10423
Tumor Biology		18852
Enzymology/ Molecular Genetics		19759
Genetics		1154
Molecular Genetics		10004 R
20243	17647	11838
Bioenergetics		18779
Cell Biology		1843 R
		10765

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
transcriptional regulation		
Molecular Genetics/ Cell Biology/ Enzymology		1149
Cell Biology/ Physiology		17369 R
Enzymology		12959
		14968
Evolution		12728
Metabolism		14701
		15916
Methods/ Development/ Computer Applications		9235
Nutrition		7336
Tumor Biology/ Molecular Genetics/ Methods		6607
transcriptional regulation mechanisms		
Molecular Genetics/ Nutrition		3859
transcriptional regulator Molecular Genetics		14685
transcriptional regulator Cat8		
Molecular Genetics/ Metabolism		14701
transcriptional regulatory complexes		
Molecular Genetics/ Development/ Cell Biology		17371
transcriptional regulatory motifs		
Molecular Genetics/ Evolution/ Development		660 R
transcriptional regulatory networks		
Cell Biology/ Enzymology/ Molecular Genetics		941 R
Molecular Genetics		16959
transcriptional remodeling		
Molecular Genetics/ Enzymology		15842
transcriptional repatterning		
Molecular Genetics/ Enzymology		8824
transcriptional repression		
Biochemistry and Biophysics/ Cell Biology		3341
Enzymology/ Molecular Genetics		8396 R
Molecular Genetics		3406
		8316
Cell Biology		4218
transcriptional repression mechanisms		
Molecular Genetics/ Cell Biology		8719
transcriptional repressor AIF-C1		
Molecular Genetics/ Biochemistry and Biophysics		3219
transcriptional repressor AIF-C2		
Molecular Genetics/ Biochemistry and Biophysics		3219
transcriptional repressors Molecular Genetics		9767
transcriptional response		
Molecular Genetics/ Bioenergetics		15518
Nutrition		15927
Toxicology		14636
transcriptional responses		
Foods/ Biochemistry and Biophysics/ analysis		11217
transcriptional run-on analysis		
Molecular Genetics/ genetic techniques		10531
transcriptional silencing		
Biochemistry and Biophysics/ Cell Biology		8054
Cell Biology/ Genetics		6228
Genetics		10361
Cell Biology/ Molecular Genetics		14952
Enzymology/ Cell Biology		6567
Molecular Genetics		8396 R
Molecular Genetics/ Aging		2464
Genetics		1331
Molecular Genetics		7122
	16353	7215
Cell Biology		9760
transcriptional start site		
Molecular Genetics/ Enzymology		18115
transcriptional termination Molecular Genetics		8424
transcriptional up-regulation		
Molecular Genetics/ Infection/ signal transduction		12280
transcription-associated recombination		
Molecular Genetics		20230
transcription-coupled repair		
Molecular Genetics/ Tumor Biology		20336 R
transcription-dependent recombination		
Biochemistry and Biophysics/ Methods		12320
transcription-mediated amplification		
Infection/ Gynecology/ genetic techniques		20207
transcriptions Molecular Genetics		17975 R
transcription/translation feedback loop		
Biosynchronization/ Evolution		1420
transcriptome Biochemistry and Biophysics		305
Methods		5076 R
Bioprocess Engineering/ Foods/ Molecular Genetics		11166 R
Information Studies/ Cell Biology/ Molecular Genetics		17701
Molecular Genetics		6200
15161 R	10930	8036
translation		10521
Evolution		8398 R
Nutrition/ Metabolism/ Genetics		18350
transcriptome alteration		
Molecular Genetics/ Enzymology/ Toxicology		15822
transcriptome analysis		
Biochemistry and Biophysics/ Metabolism/ Methods		19949
Cell Biology/ Biochemistry and Biophysics		6485
Foods/ Metabolism/ Molecular Genetics		19804
Infection/ Molecular Genetics/ Methods		12584
Molecular Genetics/ genetic techniques		12300
		15576
Computer Applications/ genetic techniques		15955
Metabolism/ genetic techniques		15632
Nutrition/ genetic techniques/ laboratory techniques		14699
transcriptome dynamics		
Foods/ Bioprocess Engineering/ Genetics		2877
transcriptome profiling		
Cell Biology/ Biochemistry and Biophysics		18649
Molecular Genetics/ Cell Biology		14453
transcriptomes		
Cell Biology/ Biochemistry and Biophysics		8683 R
Genetics/ Methods		1740
Methods/ Cell Biology/ History/ Molecular Genetics		17965 R
transcriptomic analysis		
Nutrition/ Metabolism/ Genetics/ laboratory techniques		18350
transcriptomics Biochemistry and Biophysics		12503
Bioprocess Engineering/ Methods/ applications/ uses		16753
Molecular Genetics		5105 R
Toxicology/ Molecular Genetics		11188 R
transcripts Biochemistry and Biophysics		9507
Bioprocess Engineering/ Pharmacology/ Metabolism		18119
transcutaneous immunization		
Immune System/ Integumentary System/ Infection		19579
transcytosis		
Cell Biology/ Biochemistry and Biophysics/ regulation		13076 R
trans-desaturated sphingoid base		
Genetics/ Enzymology		3986
transdisease vaccination		
Pharmacology/ Immune System/ Toxicology		7922 R
transduction mechanisms		
Enzymology/ Chemical Coordination/ Membranes		19590
transduction pathway		
Cell Biology/ Soil Science/ Nutrition		1628 R
transect sampling		
Terrestrial Ecology/ Models and Simulations		5320
transepithelial electrical resistance Infection		19476
transesophageal echocardiography		
Cardiovascular Medicine/ Radiology/ Methods		8392
Infection/ Cardiovascular System/ clinical techniques		12166
Pharmacology/ Infection/ Cardiovascular Medicine		1850
transesterification Enzymology/ Metabolism		15266
Methods/ Bioprocess Engineering		8644
transesterification chemistry Enzymology/ Methods		3518 R
transesterification reaction		
Enzymology/ Molecular Genetics		2566
Methods/ Biochemistry and Biophysics		4449
Molecular Genetics		14727
transesterification reactions		
Bioprocess Engineering/ Enzymology/ applications		984
Enzymology/ Bioprocess Engineering/ analysis		3093
transesterification techniques		
Bioprocess Engineering/ Methods/ Enzymology		1172
TRANSFAC		
Molecular Genetics/ Computer Applications		15929
transfection		
Biochemistry and Biophysics/ genetic techniques		6885
Immune System/ genetic techniques		10105
Tumor Biology/ genetic techniques		18852
Cell Biology/ Enzymology/ Molecular Genetics		18656
Molecular Genetics/ Enzymology		3438
Enzymology/ genetic techniques		11083
		19619
Infection/ Biochemistry and Biophysics		9377
Foods/ Molecular Genetics/ Methods/ Toxicology		17010
Methods/ Cell Biology/ genetic techniques		8444
Toxicology/ Infection/ genetic techniques		13210
Molecular Genetics/ genetic techniques		7783
Cell Biology/ genetic techniques		15264 R
Cell Biology/ Cosmetics/ Foods/ Pharmacology		1725 R
Cell Biology/ Tumor Biology/ genetic techniques		18467
Chemical Coordination/ genetic techniques		13373
Methods/ Immune System/ genetic techniques		19129
Pest Management/ Molecular Genetics/ Infection		14248
Toxicology/ Cell Biology/ Enzymology		18643
transfection-based gene transfer		
Molecular Genetics/ Cell Biology		7890
transfer cell		
Infection/ Horticulture/ biotrophic phase/ formation		13887
transfer cells Membranes/ Development		18569
transfer DNA		
Molecular Genetics/ Infection/ insertional mutagen		2845
transfer factor		
immunologic-drug/ Infection/ Clinical Immunology		9589 D
Radiation Biology/ Terrestrial Ecology/ Pollution		1955
transfer RNA Biochemistry and Biophysics/ TRNA		4706 R
3'-processing/ 5'-processing/ TRNA		4879
Cell Biology/ export/ TRNA		17878
Cell Biology/ maturation/ TRNA		7144
Cell Biology/ TRNA		6676
Genetics/ Metabolism/ TRNA		12007
Metabolism/ Genetics/ TRNA		7807
Methods/ Genetics/ Metabolism/ synthesis/ TRNA		16479
Microbiology/ TRNA		20337 R
Bioprocess Engineering/ Methods/ Metabolism/ TRNA		10608
Cell Biology/ Enzymology		6652
Enzymology		17288
aspartylation/ TRNA		7471
TRNA		898
20168	10843	7589
Methods		19420
Infection/ Immune System/ TRNA		17309
Molecular Genetics/ biosynthesis/ regulation/ TRNA		5128
D loop/ active molecules/ anticodon loop/ TRNA		19004
modification		14723
transfer RNA Molecular Genetics/ modifications		10933
mutant forms/ TRNA		15992
nuclear export/ TRNA		18949
nucleotide sequence/ TRNA		14703
TRNA		8229
14779	14724	13082
Bioenergetics/ Chemical Coordination/ splicing		12746
Cell Biology		13357
Cell Biology/ aminoacylation/ anticodon/ TRNA		1798
Cell Biology/ TRNA		14516
Cell Biology/ Metabolism/ biosynthetic pathway		14606
Development/ transport/ TRNA		16504
Enzymology/ TRNA		14740
		16032
Enzymology/ Methods/ methylation/ TRNA		9255
Evolution		11527
Evolution/ gene numbers/ TRNA		19067
Mathematical Biology/ TRNA		20340
Membranes/ Transport and Circulation/ export		14608
Metabolism/ processing/ TRNA		14784
Metabolism/ TRNA		9111
Metabolism/ Sensory Reception/ TRNA		205
Pharmacology/ TRNA		19755
Sensory Reception/ TRNA		204
Pharmacology/ Toxicology/ yeast/ TRNA		8935
Systematics and Taxonomy/ Molecular Genetics		19980
transfer RNA gene Molecular Genetics/ TRNA gene		13383
transfer RNA genes Molecular Genetics		7127
recognition/ TRNA genes		14703
Methods		15447
transfer RNA leucine gene intron		
Systematics and Taxonomy/ Molecular Genetics		9695
transfer RNA methyltransferase		
Molecular Genetics/ Metabolism		14737
transfer RNA modification enzymes		
Molecular Genetics/ Enzymology		14740
transfer RNA splicing endonuclease		
Cell Biology/ Enzymology		6652
transfer RNA 2'-phosphotransferase homolog		
Molecular Genetics/ Enzymology/ characterization		17377
transfer RNA 3' processing endonuclease		
Molecular Genetics/ Enzymology		14726
transfer RNA-Asp		
Biochemistry and Biophysics/ Cell Biology/ TRNA-Asp		7887
transfer RNA-based yeast transcript		
Molecular Genetics/ Enzymology/ polyadenylation		16032
transfer RNA-Leu intron		
Ecology/ Infection/ TRNA-Leu intron		18487
transfer RNA-mimicking C-terminal domains		
Enzymology/ Cell Biology		10106
transfer RNA-phenylalanine		
Biochemistry and Biophysics/ Cell Biology		1215
transfer RNA-protein interactions		
Enzymology/ TRNA-protein interactions		898
transfer RNA-Ser/CGA		
Molecular Genetics/ Metabolism/ biogenesis/ CGA		14737
transfer RNA-synthetase interaction		
Biochemistry and Biophysics/ Cell Biology		7887
transferase Enzymology		8741
transferred DNA		
Molecular Genetics/ genetic requirements		6070
transferrin Biochemistry and Biophysics		19111
Cell Biology		20199
Methods		5213
Cell Biology/ Biochemistry and Biophysics/ recycling		3297
Hematology/ Clinical Chemistry/ Infection		587 R
Infection/ Methods/ Pharmacology		19832
Membranes/ Endocrine System		17242
Infection		11187
Molecular Genetics/ Metabolism		19468
transferrin iron binding		
Hematology/ Clinical Chemistry/ Infection		587 R
transferrin receptor		
Infection/ Immune System/ Respiratory System		4919
Membranes/ Infection		11187
transferrrin gene		
Biochemistry and Biophysics/ Methods/ regulation		5213
transformation		
Agronomy/ Molecular Genetics/ genetic techniques		5083
Biochemistry and Biophysics/ genetic techniques		9400
Methods/ genetic techniques/ laboratory techniques		6414
Bioprocess Engineering/ Enzymology		1633
Metabolism/ Enzymology		1461
Metabolism/ Molecular Genetics/ Enzymology		1457
Molecular Genetics/ Methods/ Enzymology		17920
Cell Biology/ genetic techniques		15062
Development/ Molecular Genetics		2912
Enzymology/ genetic techniques		18204
Infection/ Molecular Genetics/ genetic techniques		2993
	15070 R	4379
Pest Management/ Molecular Genetics/ Agronomy		3032
Methods/ Genetics/ genetic techniques		7109
Molecular Genetics/ genetic techniques		13147
13204	13180 13174	13171
		18110
Molecular Genetics/ Enzymology		13161
Molecular Genetics/ genetic techniques		6321
19648	17654 8837	6415
Development/ Agronomy/ genetic techniques		18468

Keyterm	Context Terms	Ref. No.
transformation		
	Molecular Genetics/ Enzymology/ genetic techniques	7787 17794
	Horticulture/ Methods/ genetic techniques	8835
	Infection/ Agronomy/ genetic techniques	4841
	Infection/ Pest Management/ genetic techniques	890
	Membranes/ Enzymology/ genetic techniques	15720
	Membranes/ Transport and Circulation	15682 15713 15708
	Metabolism/ genetic techniques	17911
	Methods	9820
	Methods/ genetic techniques/ laboratory techniques	8394
	Methods/ Agronomy/ genetic techniques	15381
	Methods/ Agronomy/ Infection/ genetic techniques	11028
	Radiation Biology/ Enzymology	19659
	Pest Management/ Pesticides/ Methods	10471
	Pollution/ Soil Science/ Bioprocess Engineering	2437
transformation efficiency		
	Molecular Genetics/ Infection/ Methods	62
	Pharmacology/ Bioprocess Engineering	17003
transformation procedure		
	Molecular Genetics/ Microbiology	14957
transformation rate asymmetry		
	Evolution/ Systematics and Taxonomy	2827
transformation system Cell Biology/ Infection		19995
transformation-associated recombination cloning		
	Methods/ Molecular Genetics/ genetic techniques	11101
	Molecular Genetics/ genetic techniques	11544
	Methods/ genetic techniques/ laboratory techniques	6073 9820
	Population Genetics/ genetic techniques	9372
transforming acidic coiled coil protein		
	Biochemistry and Biophysics/ Cell Biology	19223
transforming DNA Molecular Genetics		17654
transforming growth factor-alpha		
	Biochemistry and Biophysics/ Methods/ Metabolism	19752
	Foods/ Tumor Biology/ Digestive System	20019
transforming growth factor-beta		
	Biochemistry and Biophysics/ signaling	6755
	Cell Biology/ Enzymology/ TGF-beta	5442
	Clinical Immunology/ Infection/ Hematology	11789
	Immune System/ Infection/ production/ TGF-beta	1724
	Infection/ Clinical Immunology	11919
	Immune System	793
	Integumentary System/ TGF-beta	11183
	Respiratory System/ Integumentary System	17420
transforming growth factor-beta type II receptor		
	Biochemistry and Biophysics/ (patho)physiological role	6755
transforming growth factor-beta-SMAD		
	Molecular Genetics/ Evolution/ Development	660 R
transforming growth factor-beta-1		
	Infection/ Respiratory System/ Immune System	19506
transforming plants		
	Molecular Genetics/ Methods/ Botany/ genetic method	274
transfructosylation Foods/ Chemistry/ kinetics		11749
transfructosylation reaction Enzymology		2645
transfusion Hematology/ Clinical Immunology		9311
transgalacto-oligosaccharides		
	Nutrition/ Animal Husbandry/ Digestive System	19248
transgelins Cell Biology/ Biochemistry and Biophysics		12997
transgene Molecular Genetics		4090 R
transgene escape Molecular Genetics/ Agronomy		11089
transgene expression		
	Molecular Genetics/ translational repression	13460
	Metabolism	4990
transgene flow		
	Molecular Genetics/ Methods/ Horticulture	2058
transgene insertion		
	Respiratory System/ Immune System/ Infection	4088 R
transgene pyramiding		
	Molecular Genetics/ Infection/ Pest Management	4839
transgene silencing Molecular Genetics		9771
transgenerational effects		
	Infection/ Chemical Coordination/ Evolution	18165
transgenes		
	Molecular Genetics/ Medical Genetics/ Methods	6722
transgenesis		
	Molecular Genetics/ Cell Biology/ Enzymology	6921
transgenic analysis		
	Molecular Genetics/ genetic techniques	5573
transgenic approaches		
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Pollution/ Biochemistry and Biophysics/ Soil Science	8343
transgenic crop environmental impact		
	Terrestrial Ecology/ Molecular Genetics/ Agronomy	10615
transgenic disease resistance		
	Infection/ Pest Management/ Horticulture	18019
	Molecular Genetics/ Agronomy/ fitness effects	11089
transgenic hybrid plants Toxicology/ Agronomy		17254 R
transgenic research		
	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
transgenic resistance		
	Pest Management/ Infection/ Molecular Genetics	19771
transglutaminase		
	Infection/ Digestive System/ Immune System	12460
	Methods/ Enzymology/ isolation/ production	534
	Pharmacology/ Hematology	12532
transglycosylases		
	Enzymology/ Bioprocess Engineering	4528 R
transglycosylation Biochemistry and Biophysics		10230
	Enzymology/ Bioprocess Engineering	4528 R
	Infection/ Methods	5947
transglycosylation reactions		
	Bioprocess Engineering/ Metabolism/ applications	11048
	Enzymology/ Bioprocess Engineering/ applications	10223
trans-Golgi Membranes/ Enzymology		7317
trans-Golgi network Biochemistry and Biophysics		6298
	Genetics/ Cell Biology	10431
	Membranes	1922
	Metabolism/ Cell Biology/ retention/ retrieval	7171
	Molecular Genetics/ Cell Biology	8363
	Cell Biology/ Biochemistry and Biophysics	4954 10945
	Membranes/ Biochemistry and Biophysics	2573
	Enzymology	18169
	Molecular Genetics/ Cardiovascular Medicine	2499
trans-Golgi network membrane protein trafficking		
	Biochemistry and Biophysics/ Molecular Genetics	8363
trans-Golgi network resident proteins		
	Biochemistry and Biophysics/ Molecular Genetics	8363
transience Behavior/ Terrestrial Ecology		10769
transient double-stranded break		
	Molecular Genetics/ Cell Biology/ Enzymology	7595 R
transient expression assay system		
	Molecular Genetics/ Horticulture/ Infection	3035
transient osmotic force Membranes		13322
transient receptor potential channel		
	Membranes/ mechanosensitivity	13322
transient transfection		
	Immune System/ Cell Biology/ Molecular Genetics	19065
	Methods/ Bioprocess Engineering/ Enzymology	17552
	Molecular Genetics/ genetic techniques	9766
	Cell Biology/ genetic techniques	8035
	Pharmacognosy/ Enzymology/ Molecular Genetics	5078
transient transfection assay		
	Biochemistry and Biophysics/ Metabolism/ Methods	3593
transient-state rate constants Enzymology		11715
transinhibition Biochemistry and Biophysics/ Methods		19702
transition forest zone Pest Management/ Horticulture		162
transition matrix model Pest Management/ Infection		18844
transition metal Metabolism/ Membranes/ transport		1365
	Molecular Genetics/ Membranes/ toxicity	16231
	Toxicology/ Metabolism	333
transition metal complexes Enzymology		9008
transition metals		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	5084
	Microbiology/ Cell Biology	3384 R
transitional endoplasmic reticulum		
	Biochemistry and Biophysics/ Cell Biology	6640
	Cell Biology/ dynamics	13132
	Biochemistry and Biophysics/ organization	6639
	Molecular Genetics/ Cell Biology	14468
transitional endoplasmic reticulum sites		
	Cell Biology/ Biochemistry and Biophysics/ analysis	6577
transketolase Enzymology		13360
	engineered/ properties/ structure	16505
	Methods/ Enzymology	5640
translation Biochemistry and Biophysics		2019 11556
	inhibition	4038
	Cell Biology/ Development	20124 R
	Cell Biology/ Reproductive System	8874
	Infection/ Cell Biology	397 R
	Molecular Genetics	4717 10933 10930
	Cell Biology/ control mechanisms	8715
	Membranes/ initiation	6720
	Pharmacology	19755
	Pharmacognosy	6424
	Cell Biology	9161
translation apparatus		
	Molecular Genetics/ Bioenergetics/ Cell Biology	7459
translation elongation		
	Biochemistry and Biophysics/ Cell Biology	1470 R
translation elongation factor Infection/ Horticulture		9193
	Pest Management/ Agronomy/ Genetics/ Infection	13805
translation elongation factor alpha		
	Systematics and Taxonomy/ Morphology	19979
translation elongation factor 1 alpha		
	Infection/ Horticulture/ sequences	13873
	Systematics and Taxonomy/ Morphology	19981
translation elongation factor 1-alpha		
	Infection/ Molecular Genetics/ genomic sequences	14183
	Pest Management/ Epidemiology/ Horticulture	13829
	Systematics and Taxonomy	16372
translation elongation factor-1-alpha gene sequences		
	Systematics and Taxonomy/ Evolution	9559
translation elongation time		
	Biochemistry and Biophysics	17244 R
translation factor		
	Biochemistry and Biophysics/ Microbiology	20337 R
translation initiation		
	Biochemistry and Biophysics/ evolution	19208
	Cell Biology/ Enzymology	16290 R
	Enzymology	3929
	Cell Biology/ Molecular Genetics	3909
	Molecular Genetics	11159 R 12509
translation initiation		
	Molecular Genetics/ Cell Biology	6324
translation initiation factor eIF2-alpha		
	Molecular Genetics/ Development/ Enzymology	14688
translation initiation factor eIF3		
	Biochemistry and Biophysics/ Cell Biology	5218
translation initiation factor 1A		
	Molecular Genetics/ Cell Biology/ binding/ domains	6324
translation initiation factor 3		
	Molecular Genetics/ function	14772
translation initiation factor 4-gamma		
	Enzymology/ Pharmacognosy	12068
translation initiation factor-3 Enzymology		9025
translation rates Parasitology		12752
translation regulating proteins		
	Infection/ Molecular Genetics/ Agronomy	4240
translation regulation Molecular Genetics		13460
translation state array analysis		
	Molecular Genetics/ genetic techniques	10521
translation termination		
	Biochemistry and Biophysics/ Cell Biology	16291 R
translation termination factor eRF3		
	Molecular Genetics	14689 15825 15824
	Biochemistry and Biophysics	15823
translation termination factor Sup35		
	Molecular Genetics/ Biochemistry and Biophysics	15823
translational accuracy		
	Biochemistry and Biophysics/ Microbiology	20337 R
translational activities		
	Enzymology/ Cell Biology/ Molecular Genetics	3909
translational activity		
	Molecular Genetics/ Enzymology	14778
translational control Biochemistry and Biophysics		6728
	Genetics/ Biochemistry and Biophysics	18197
	Molecular Genetics	8229
	Development	2660
	Microbiology/ atomic resolution	6877 R
translational control pathway		
	Molecular Genetics/ Pharmacology	15602
translational defect		
	Enzymology/ Cell Biology/ Molecular Genetics	3909
translational elongation factor-1 alpha genes		
	Pest Management/ Horticulture/ Population Genetics	2546
translational fidelity		
	Biochemistry and Biophysics/ Microbiology	20337 R
translational readthrough Molecular Genetics		5128
translational recoding		
	Molecular Genetics/ Enzymology	14876
translational regulation		
	Computer Applications/ Molecular Genetics	17636
	Molecular Genetics	14732
	Pharmacology/ Tumor Biology	4991 R
	Pharmacology	18510
translational release factor eRF3		
	Molecular Genetics	14662
translational repression		
	Molecular Genetics/ Cell Biology	1843 R
translational selection Molecular Genetics/ Evolution		19067
translational velocity Biochemistry and Biophysics		12033
translationally controlled tumor-associated proteins		
	Biochemistry and Biophysics/ conserved motifs	3128
translesion DNA synthesis		
	Molecular Genetics/ Enzymology	3587
translesion polymerases		
	Molecular Genetics/ Radiation Biology/ Enzymology	14614
Translesion Synthesis Molecular Genetics		1951 R
translin		
	Molecular Genetics/ Biochemistry and Biophysics	1418
translin-associated protein X		
	Molecular Genetics/ Biochemistry and Biophysics	1418
translocase Molecular Genetics/ Enzymology		243
translocase I;		
	Pharmacognosy/ Enzymology/ Methods/ Infection	10387
translocase of the outer membrane		
	Cell Biology/ Biochemistry and Biophysics	18903
translocase of the outer membrane 20		
	Biochemistry and Biophysics/ Cell Biology	8563
translocase of the outer membrane 22		
	Biochemistry and Biophysics/ Cell Biology	8563
translocase of the outer membrane 5		
	Biochemistry and Biophysics/ Cell Biology	8563
translocase of the outer membrane 70		
	Biochemistry and Biophysics/ Cell Biology	8563
Translocase of the Outer mitochondrial Membrane complex		
	Biochemistry and Biophysics/ Genetics/ TOM complex	10429
translocated promoter region protein		
	Biochemistry and Biophysics/ Cell Biology	5871
translocation		
	Cell Biology/ Biochemistry and Biophysics	17304
	Molecular Genetics	5137
translocation channel		
	Cell Biology/ Biochemistry and Biophysics	17117 R
translocations		
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
translocator of the outer membrane complex		
	Membranes/ Biochemistry and Biophysics	6467
translocators		
	Biochemistry and Biophysics/ Cell Biology/ separation	16930 R

Keyterm	Context Terms	Ref. No.
translocon Biochemistry and Biophysics/ Membranes		18065
Cell Biology/ Biochemistry and Biophysics		8037
transmembrane adenyly cyclase		
Enzymology/ Evolution		3013
transmembrane amyloid precursor protein		
Nervous System/ Enzymology/ sequential processing		6398
transmembrane aquaporin channels		
Molecular Genetics/ Membranes		15556
transmembrane ceruloplasmin-like multicopper oxidase family		
Molecular Genetics/ Metabolism/ Enzymology		14829
transmembrane domain invariant arginine residue		
Molecular Genetics/ Enzymology/ Evolution		14753
transmembrane domain 7		
Biochemistry and Biophysics/ Cell Biology		14856
transmembrane domain 8		
Biochemistry and Biophysics/ Cell Biology		14856
transmembrane glycoproteins		
Molecular Genetics/ Membranes/ Development		14447
transmembrane GTPase		
Membranes/ Biochemistry and Biophysics		12197 R
transmembrane helix		
Membranes/ Biochemistry and Biophysics		16980
transmembrane helix 2		
Biochemistry and Biophysics/ Cell Biology		18435
transmembrane potential		
Biochemistry and Biophysics/ Cell Biology		16378
transmembrane pressure Bioprocess Engineering		3776
transmembrane protein		
Genetics/ Methods/ Membranes		15410
Molecular Genetics/ Medical Genetics		11165
Pest Management/ Infection/ Membranes		13952
transmembrane proteins		
Biochemistry and Biophysics/ Pharmacology		7816
Cell Biology		4705
Enzymology/ Cell Biology		3177
Genetics/ Methods/ Information Studies		1153
Molecular Genetics/ functions		19765
Cell Biology/ insertion		6541
transmembrane transport proteins		
Molecular Genetics/ Transport and Circulation		15621
transmethylation pathway		
Enzymology/ Bioprocess Engineering/ Metabolism		6413
transminase Hematology/ Methods/ Pharmacology		13408
transmissible spongiform encephalopathy		
Infection/ Genetics/ Nervous System/ Tumor Biology		3397
Molecular Genetics/ nervous system disease		17298
transmission Systematics and Taxonomy		114
118	117	116	115
122	121	120	119
5379	5378	5377	123
5383	5382	5381	5380
5395	5386	5385	5384
5399	5398	5397	5396
5403	5402	5401	5400
7080	7079	7078	5404
7084	7083	7082	7081
	7087	7086	7085
Morphology			3728
Terrestrial Ecology/ Models and Simulations/ Infection			2004
transmission efficiency			
Vector Biology/ Economic Entomology			5773
transmission electron microscopy			
Biochemistry and Biophysics/ Pest Management			14122
Terrestrial Ecology/ Metabolism			8689
Cardiovascular Medicine/ Hematology/ Infection			2732
Cell Biology/ Biochemistry and Biophysics			3635
Biochemistry and Biophysics/ Morphology			16925
Methods/ Infection/ laboratory techniques			18288
Molecular Genetics/ laboratory techniques			1349
Mycology/ imaging and microscopy techniques			6318
Chemical Coordination/ Infection			14201
Dental Medicine/ Infection/ laboratory techniques			8157
Development/ Cell Biology/ laboratory techniques			16174
Enzymology/ Biomaterials/ laboratory techniques			11250
Methods/ Cell Biology/ laboratory techniques			10086
Exobiology/ Geology/ Paleobiology			6436
Foods/ Toxicology/ Methods/ laboratory techniques			9221
Infection/ imaging and microscopy techniques			15425
Agronomy/ Pest Management			2367
Cell Biology/ imaging and microscopy techniques			2373
Cell Biology/ Biochemistry and Biophysics			829
Clinical Immunology/ Epidemiology			3889
Genetics/ Agronomy/ laboratory techniques			17810
Horticulture/ imaging and microscopy techniques			13680
Immune System/ Pharmacology/ Methods			12218
Methods/ imaging and microscopy techniques			2213
Methods/ Integumentary System/ analytical method			684
Morphology/ Biochemistry and Biophysics			11886
Neurology/ imaging and microscopy techniques			2745
Pest Management/ Agronomy/ Development			16075
Reproductive System/ Pest Management			2366
Veterinary Medicine/ Methods/ Molecular Genetics			8384
Membranes/ Methods/ laboratory techniques			16421
Methods/ Biochemistry and Biophysics			16422
Metabolism/ Enzymology/ laboratory techniques			7572
Methods/ Bioprocess Engineering/ Enzymology			251
Equipment and Instrumentation/ Cell Biology			14257
Mycology/ Physiology/ laboratory techniques			16418
transmission electron microscopy			
Parasitology/ Infection/ Morphology			9661
Pest Management/ Agronomy/ Enzymology/ Infection			5420
Methods/ Morphology/ Cell Biology/ uses			1175
Pharmacology/ Infection/ analytical method			688
Infection/ Respiratory System			6363
Physiology/ Pest Management/ Reproductive System			20194
Systematics and Taxonomy/ laboratory techniques			19990
Marine Ecology/ Estuarine Ecology			14840
Morphology/ imaging and microscopy techniques			19253
Terrestrial Ecology/ Morphology			18794
transmission mode			
Molecular Genetics/ Systematics and Taxonomy			14383
transmission record			
Systematics and Taxonomy/ Morphology			3729
3733	3732	3731	3730
3737	3736	3735	3734
transmission-blocking antibodies			
Molecular Genetics/ Infection/ Pharmacology			8209
transmonolayer electrical resistance			
Infection/ Immune System			4918
transnasal endoscopic surgery			
Surgery/ Otolaryngology/ clinical techniques			16577
transnasal-transsphenoidal extirpation			
Otolaryngology/ Infection/ Neurology			9135
trans-phellandrene oil			
antibacterial-drug/ Biochemistry and Biophysics			19946 D
antiinfective-drug/ Biochemistry and Biophysics			19946 D
transpiration Physiology/ Forestry			4031
transpiration intensity Physiology/ Forestry			4031
transpiration rate			
Bioenergetics/ Infection/ Transport and Circulation			12020
transplant enhanced production			
Horticulture/ Infection/ Parasitology			9424
transplant experiment Pollution/ Ecology/ Toxicology			13591
transplant health			
Pest Management/ Horticulture/ Infection			13826
transplant in situ monitoring			
Terrestrial Ecology/ applied and field techniques			168
transplant method Pollution/ Terrestrial Ecology			2214
transplant operation			
Methods/ Conservation/ applied and field techniques			148
transplant recipients			
Infection/ Cardiovascular Medicine			7162
Pulmonary Medicine			7534
transplant related mortality			
Infection/ Clinical Immunology			12515
transplant stress resistance			
Development/ Physiology/ Methods			11730
transplant tolerance induction therapy			
Pharmacognosy/ Immune System/ Tumor Biology			17796
transplantation Horticulture/ Soil Science			8105
Infection/ Equipment and Instrumentation/ Methods			8453 R
Pollution/ Terrestrial Ecology			8770
transplantation indications			
Infection/ Pulmonary Medicine			7534
transplanting Agronomy/ Soil Science/ Nutrition			6900
transplant-related mortality			
Infection/ Surgery/ Pulmonary Medicine			12442
Oncology/ Methods/ Hematology			8287
transport Cell Biology/ Biochemistry and Biophysics			17117 R
transport complexes			
Biochemistry and Biophysics/ Membranes			6775
transport delay			
Infection/ Equipment and Instrumentation			18689
transport kinetics Membranes/ Molecular Genetics			2875
transport kinetics studies			
Bioprocess Engineering/ Cell Biology/ Methods			11617
transport mechanisms			
Biochemistry and Biophysics/ Cell Biology/ studies			7393
transport process			
Cell Biology/ Metabolism/ Models and Simulations			11179 R
transport protein particle			
Skeletal System/ Membranes/ Development			17286 R
transport proteins			
Infection/ Molecular Genetics/ Agronomy			4240
Molecular Genetics/ physiological function			4974
Evolution			14903
transport receptors			
Biochemistry and Biophysics/ Pharmacology			8406 R
Transport and Circulation/ exportins/ importins			14600
transport systems			
Biochemistry and Biophysics/ Microbiology			3384 R
Cell Biology/ Metabolism			7378
transport vesicle Cell Biology/ formation			6178 R
Molecular Genetics/ Membranes			2346
Membranes/ Transport and Circulation/ fusion			14487
transported air pollution			
Epidemiology/ Pharmacology/ Pollution			221
transporter overexpression			
Pest Management/ Biochemistry and Biophysics			5366 R
transporter proteins			
Cell Biology/ Soil Science/ Nutrition			1628 R
Molecular Genetics/ Computer Applications/ Evolution			8171
transposable elements			
Biochemistry and Biophysics/ Reproduction			6984
Cell Biology/ Genetics			15180
Genetics/ evolution			18195
transposable elements Methods/ Molecular Genetics			17973
			17977
Molecular Genetics			4090 R
Pest Management/ Horticulture/ Epidemiology			17546
transposase Methods/ Molecular Genetics/ expression			17973
			17977
Molecular Genetics			16610
Agronomy/ Infection/ Methods			8998
transposition Molecular Genetics			16450
wild-type frequencies			13082
transposition assay			
Molecular Genetics/ Toxicology/ genetic techniques			18596
transposon Molecular Genetics			19190
Genetics			17391
Infection/ Horticulture			4868
Pharmacology			19518
Toxicology			4666
transposon arrayed gene knockout mutagenesis			
Molecular Genetics/ genetic techniques			19005
transposon fingerprint profiling			
Pest Management/ Horticulture/ Molecular Genetics			12991
transposon metagenesis Molecular Genetics			8415
transposon mutagenesis			
Marine Ecology/ Biochemistry and Biophysics			16746
Membranes/ Molecular Genetics/ genetic techniques			6600
Molecular Genetics/ Methods/ Infection			13295
Pharmacology/ Methods/ genetic techniques			8821
transposon mutants			
Pest Management/ Infection/ Horticulture			19591
transposon Tn5 Molecular Genetics			9250
transposon Tn7 protein			
Oncology/ Molecular Genetics/ Cell Biology			6076
transposon-arrayed gene knockout			
Molecular Genetics/ Infection/ Horticulture/ TAGKO			4868
transposon-insertion mutation Molecular Genetics			8415
transposons Genetics			18195
Molecular Genetics			11339
Cell Biology			5227
Foods/ Cell Biology			16742
transprenyltransferase			
Molecular Genetics/ Bioenergetics/ Medical Genetics			18611
trans-(racemic)-isokielcorin D			
enzyme inhibitor-drug/ Enzymology/ Cell Biology			16281 D
trans-(racemic)-kielcorin C			
enzyme inhibitor-drug/ Enzymology/ Cell Biology			16281 D
trans-(racemic)-kielcorin D			
enzyme inhibitor-drug/ Enzymology/ Cell Biology			16281 D
trans-(racemic)-kielcorin E			
enzyme inhibitor-drug/ Enzymology/ Cell Biology			16281 D
transrectal aspiration			
Urology/ Surgery/ Infection/ clinical techniques			6974
transrectal ultrasonography			
Urology/ Surgery/ Infection/ clinical techniques			6974
trans-regulatory factors			
Molecular Genetics/ Cell Biology/ Infection			14577
trans-resveratrol			
Biochemistry and Biophysics/ Cardiovascular System			4801
Foods/ Infection/ food preservative			4807
Methods/ Metabolism/ Horticulture/ level			13033
Infection/ Biochemistry and Biophysics/ Methods			5685
Methods/ Foods/ Biochemistry and Biophysics			7820
Pesticides/ Foods/ fungicide			3539
Pest Management/ Biochemistry and Biophysics			19237
Economic Entomology/ Toxicology/ Infection			13743
Infection/ Horticulture/ Epidemiology			13032
Toxicology/ Foods/ synthesis			18782
trans-SNARE			
Membranes/ Biochemistry and Biophysics/ pairing			14884
trans-SNARE complex			
Membranes/ Genetics/ Enzymology			11221
trans-soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex			
Biochemistry and Biophysics/ Membranes			4633
trans-splicing			
Biochemistry and Biophysics/ Parasitology			7777
Enzymology/ Parasitology			7776
trans-stilbene oxide Enzymology			998
Molecular Genetics			899
trans-sulfuration pathway Enzymology/ Methods			4623
transsulfuration pathway Enzymology			10103 R
Bioprocess Engineering/ Metabolism			6413
transthyretin Biochemistry and Biophysics/ Evolution			6068
Endocrine System/ Evolution/ Metabolism/ synthesis			6210 R
transverse myelitis			
Neurology/ nervous system disease			7686
trans-zeatin Cell Biology/ Chemical Coordination			8400
trans-10, cis-12-conjugated linoleic acid			
Methods/ Biochemistry and Biophysics/ purification			17793
trans-10,cis-12 CLA Biochemistry and Biophysics			18419
trans-10,cis-12 conjugated linoleic acid			
Biochemistry and Biophysics/ Trans-10,cis-12 CLA			18419
trans-2-enoyl thioesters			
Enzymology/ Cell Biology/ Metabolism			7708
trans-2-hexen-1-ol			
Development/ Cell Biology/ Infection			9263
trans-3-isopentadienyl-4,3',5'-trihydroxystilbene			
Pest Management/ Economic Entomology/ Infection			13743
trans-4-(4'-fluorophenyl)-3-hydroxymethyl-N-phenyloxycarbonylpiperidine			
Biochemistry and Biophysics			10028

Keyterm	Context Terms	Ref. No.
trans-7-hydroxy-L-(dextro)-swainsonine		
	enzyme inhibitor-drug/ Methods/ Pharmacology	11654 D
Tranzschelia discolor f. sp. persicae (Basidiomycetes)		
	Pest Management/ Infection/ Pesticides/ pathogen	14171
Tranzschel's law	Infection/ Morphology/ Evolution	5719
trap	Parasitology/ Molecular Genetics	16426
trap culture	Infection/ applied and field techniques	16150
	Terrestrial Ecology/ Infection/ culturing techniques	7422
trap plant infection degree		
	Pest Management/ Infection/ Horticulture	19998
Trapelia involuta (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	9699
Trapelia involuta new record (Lichenes)		
	Biogeography/ Biodiversity/ new record	8459 N
Trapeliopsis granulosa (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	9699
TRAPP II complex	Molecular Genetics/ Cell Biology	4863
trapping	Wildlife Management/ Freshwater Ecology	6742
TRAP230	Enzymology	1565
TRAP230/ARC240		
	Biochemistry and Biophysics/ Evolution	11197
TRAP240	Enzymology	1565
TRAP240/ARC250		
	Biochemistry and Biophysics/ Evolution	11197
trauma	Geriatrics/ Clinical Immunology/ injury	9952
	Infection/ injury	11524
	Pediatrics	17509
	Pulmonary Medicine/ injury	11786 R
	Veterinary Medicine/ Infection/ Toxicology	17506
traumatic corneal injury		
	Infection/ Clinical Endocrinology/ Ophthalmology	4057
traumatic resin ducts	Infection/ Morphology	7229
traumatic wound	Infection/ Surgery/ injury	2156
travel	Infection/ Epidemiology/ Biogeography	972
	Public Health	18173
travel medicine	Infection/ Clinical Immunology	12137
traveling waves		
	Infection/ Models and Simulations/ dynamics/ velocity	2243
TRAX	Molecular Genetics/ Biochemistry and Biophysics	1418
trazoles	antifungal-drug/ Pharmacology/ Infection	17050 RD
	antiinfective-drug/ Pharmacology/ Infection	17050 RD
Tra1 protein	Enzymology	1794
treatment	Ophthalmology/ Allergy/ clinical techniques	7242
treatment adherence	Pulmonary Medicine/ Allergy	7768 R
treatment aggressiveness		
	Infection/ Neurology/ Pediatrics	19057
treatment costs		
	Infection/ Public Health/ Economics/ Behavior	20206
treatment decisions		
	Infection/ Equipment and Instrumentation/ Nephrology	18687
treatment duration		
	Hematology/ Pharmacology/ Oncology	1264
	Pharmacology/ Pediatrics/ Hematology/ Infection	9132
treatment economics		
	Pest Management/ Infection/ Horticulture/ Pesticides	9057
treatment failure		
	Dermatology/ Infection/ Pharmacology	8862
treatment failure predictors		
	Infection/ Oncology/ Methods/ Pharmacology	11477
treatment failure rates		
	Infection/ Oncology/ Pharmacology	12248
treatment failures		
	Infection/ Pharmacology/ Human Medicine	11428
	Pharmacology/ Pulmonary Medicine	11455
treatment guidelines		
	Infection/ Pediatrics/ Pharmacology/ Public Health	17030 R
	Pharmacology/ Pediatrics	2114 R
	Pharmacology/ Infection	4348 R
treatment information	Toxicology	20244
Treatment of Age-related Macular Degeneration with Photodynamic Therapy Study		
	Ophthalmology	5967
treatment options		
	Toxicology/ Clinical Endocrinology/ Nephrology	4347
treatment outcome	Ophthalmology/ Surgery	18693
treatment performance study		
	Waste Management/ Bioprocess Engineering/ Foods	5952
treatment protocols		
	Pest Management/ Infection/ Economic Entomology	14135
treatment response		
	Dermatology/ Hematology/ Clinical Immunology	1618
treatment sensitivity		
	Ophthalmology/ Public Health/ Epidemiology	5959
treatment success		
	Infection/ Dental Medicine/ Oncology	4545
	Pulmonary Medicine	7534
treatment-related death	Hematology/ Oncology	12541
treatment-related mortality		
	Hematology/ Oncology/ Pharmacology	12542
treatment-related mortality rate		
	Hematology/ Methods/ Infection/ Clinical Immunology	13410
treatment-related organ toxicity	Oncology/ toxicity	17395
Trebouxia arboricola (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia (Chlorophyta)		
	Biochemistry and Biophysics	7846
	Nutrition/ phycobiont	12002
	Chemical Coordination/ Biochemistry and Biophysics	17639
Trebouxia (Chlorophyta)		
	Ecology/ Infection/ photobiont	11939
Trebouxia excentrica (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia gigantea (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia irregularis (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia jamesii (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia jamesii ssp. jamesii (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia pyriformis (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia sp. (Chlorophyta)		
	Radiation Biology/ Cell Biology/ photobiont	7252
Trebouxia spp. (Chlorophyta)		
	Biochemistry and Biophysics/ Botany/ photobiont	11682
	Methods/ Mycology/ Physiology/ photobiont/ viability	16418
Trechispora nivea (Basidiomycetes)		
	Systematics and Taxonomy	17071
tree aspect	Forestry/ Climatology/ Terrestrial Ecology	10826
tree association	Systematics and Taxonomy	11503
tree bark	Bioprocess Engineering/ Pollution	8247
tree basal area	Behavior/ Terrestrial Ecology	5749
tree breeding		
	Forestry/ Genetics/ Economic Entomology	5406
	Infection/ Genetics/ Forestry	3869
	Terrestrial Ecology/ pest resistance	16051 R
tree canopies	Terrestrial Ecology/ Behavior	9011 R
tree canopy shelter		
	Terrestrial Ecology/ Infection/ Behavior	1995
tree cavities		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
tree crown	Infection/ Pollution/ Terrestrial Ecology	10693
tree damage	Forestry/ Methods/ Infection	7043
	Pest Management/ Forestry/ Infection/ Epidemiology	16039
tree distribution		
	Pest Management/ Epidemiology/ Infection	1984
tree ecology		
	Conservation/ Methods/ Terrestrial Ecology	7014
tree felling methods	Terrestrial Ecology/ Forestry	4029
tree girdling	Terrestrial Ecology/ Soil Science	19895
tree growth		
	Forestry/ Infection/ Development/ Metabolism	13799
	Infection/ Forestry/ Development	8777
	Terrestrial Ecology	12316
tree growth performance		
	Forestry/ Methods/ Infection	7043
tree habitat recording		
	Conservation/ Methods/ Terrestrial Ecology	7014
tree health conditions	Forestry/ Infection/ Methods	8034
tree height	Physiology/ Forestry	4031
tree hole sample	Enzymology/ Biodiversity/ Ecology	18963
tree location	Pest Management/ Forestry/ Infection	1085
tree longevity		
	Terrestrial Ecology/ Conservation/ Biodiversity	5706
tree lucerne (Leguminosae)		
	Pest Management/ Infection	14337
tree lupin (Leguminosae)		
	Pest Management/ Infection/ Lupinus arboreus	14337
tree mortality		
	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
tree of life	Molecular Genetics/ Evolution	12710
tree pathogen survival		
	Pest Management/ Infection/ Forestry/ Horticulture	13816
tree physiology		
	Pest Management/ Economic Entomology/ Infection	7865
tree root		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
tree size	Forestry/ Nutrition/ Agrichemicals/ Infection	9890
	Terrestrial Ecology	8846
tree (Spermatophyta)		
	Behavior/ Terrestrial Ecology	5749
		14866
	Terrestrial Ecology/ host	18409
	Terrestrial Ecology/ Communication/ Evolution	16369
	Biodiversity/ Terrestrial Ecology	12105
	Terrestrial Ecology/ Forestry/ Conservation	8375
	Bioenergetics/ Nutrition/ food source	17392
	Biogeography	13347
	host	10098
	Bioprocess Engineering/ Enzymology/ Methods	16774
	Methods	11616
	Climatology/ Ecology/ Biogeography	3524
	Conservation/ Methods/ Terrestrial Ecology/ veteran	7014
	Terrestrial Ecology/ Forestry	3044 R
	Terrestrial Ecology/ Infection/ Soil Science/ host	18583
	Ecology/ Methods	16965
	Public Health/ Infection/ host	16460
	Education/ Ecology	19754
	Enzymology	18236
	Epidemiology/ Terrestrial Ecology	3430
	Evolution/ Systematics and Taxonomy	2385
	Forestry	2641
	Genetics/ Economic Entomology/ growth rate	5406
	Infection/ native/ planted	7168
	Terrestrial Ecology/ non-timber species	14209
	Terrestrial Ecology/ Infection/ Biodiversity	9984
tree (Spermatophyta)		
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
	Immune System/ Veterinary Medicine	11145
	Infection	17082
	host/ medicinal plant	5387
	Epidemiology/ host	891
	Horticulture/ Pest Management/ host/ shade tree	15339
	Pest Management/ Forestry/ Terrestrial Ecology	16079
	Pest Management/ Terrestrial Ecology/ Forestry	16082
	Methods/ Infection/ host	2403
	Morphology/ Biochemistry and Biophysics	9475
	Molecular Genetics/ Cell Biology/ Ecology/ deciduous	16869
	Methods/ Enzymology/ Metabolism	3392
	Mycology/ Forestry/ symbiont	5654
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
	Terrestrial Ecology/ host	12561
	Paleobiology/ Climatology/ Anthropology	15055
	Pest Management/ Economic Entomology/ fruit crop	11236
	Economic Entomology/ Infection	12336
	Epidemiology/ Infection/ host/ seedling	10699
	Epidemiology/ Infection/ Forestry/ exotic species	14133
	Horticulture/ Infection/ host	12983
	Methods/ Infection/ host	10030
	Systematics and Taxonomy/ Infection/ Forestry	14132
	Pesticides/ Pest Management	7258
	Pollution/ Ecology/ Computer Applications/ Methods	5530
	Environmental Sciences/ Education/ Forestry	14400
	Terrestrial Ecology/ Soil Science	13454
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
	Soil Science/ Ecology/ Forestry	5988
	Forestry/ seedling	5721
	Forestry/ Ecology	16857
	Methods/ Molecular Genetics/ Ecology	6537
	Nutrition/ Methods	17224
	Terrestrial Ecology	7139
	Terrestrial Ecology/ Agronomy	7195
	Systematics and Taxonomy/ host	12063
		17239
	Pest Management/ Horticulture/ Agronomy	3714
	Terrestrial Ecology	1958
	17513 16465 15116	10007
		17938
	climax species/ host/ secondary species	12644
	fruit crop	5782
	host	8846
	Behavior	19825
	Behavior/ seedling	18162
	Biodiversity/ Forestry/ Conservation/ 31 species	10784
	Bioenergetics	15122
	Biogeography	11237
	Conservation	6384
	Epidemiology	7559
	Forestry	1959
	Forestry/ Biodiversity/ host	5699
	Infection/ Soil Science/ ectomycorrhizal species	10055
	Parasitology/ Infection/ Nutrition/ host	212
	Soil Science	19895
	Soil Science/ environmental requirements	12712
tree stand	Terrestrial Ecology	4027
tree stress load	Infection/ Forestry/ Pest Management	19793
tree stumps	Development/ Terrestrial Ecology	7137
tree survival	Forestry/ Methods/ Infection	7043
tree thinning treatment	Terrestrial Ecology/ Forestry	12189
tree topologies	Systematics and Taxonomy/ Evolution	2727
tree wounding	Forestry/ Pest Management/ Infection	9985
tree-based index		
	Models and Simulations/ Molecular Genetics	17485
tree-cavity habitat		
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
trefoil factor-2	Respiratory System/ Immune System	19480
trehalase	Bioprocess Engineering/ Metabolism	10519
	Enzymology/ activation	5188
	Methods/ Chemical Coordination	13211
	Metabolism	16539
	Methods/ Infection	718
	Molecular Genetics	14796
	Veterinary Medicine/ Physiology/ Nutrition	8141
trehalose	Agronomy/ Climatology/ Molecular Genetics	6535
	Biochemistry and Biophysics	532
	Cell Biology/ cycle	15101
	Chemical Coordination	11160 R
	Climatology/ Physiology	880
	Foods	20039
	Bioprocess Engineering/ Development/ accumulation	6940
	Metabolism/ Biochemistry and Biophysics	10519
	Cell Biology/ Metabolism/ breakdown	6884
	Enzymology	503
	18926	12029
	mobilization	5188
	Membranes/ nonreducing disaccharide	10008 R
	Molecular Genetics/ activation	20312
	Foods	3616
	cryoprotectant/ food preservative	11741
	Biochemistry and Biophysics/ intracellular levels	11217
	Biochemistry and Biophysics/ Metabolism	16574
	Metabolism/ Methods/ mobilization	19839
	Genetics/ Biochemistry and Biophysics	16469
	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Equipment and Instrumentation	17501

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
trehalose		
	Infection/ Equipment and Instrumentation/ Methods	11883
	Horticulture/ Metabolism	9473
	Molecular Genetics/ Enzymology/ Metabolism	6325
	Respiratory System/ Metabolism	10570
	Metabolism	16539
	metabolism	11290
	Cell Biology/ accumulation	9566
	Enzymology/ Bioprocess Engineering/ accumulation	13640
	Molecular Genetics/ metabolism	10775
	Methods/ Horticulture	9558
	Infection	718
	Molecular Genetics	14785
	accumulation	15563
	biosynthesis	14788
	Enzymology/ synthesis	16327
	Metabolism	8365
	Metabolism/ accumulation	17967
	Metabolism/ metabolism	4826
	Metabolism/ Bioprocess Engineering/ fermentation	15572
	Mycology/ Bioprocess Engineering	9538
	Pharmacognosy/ Enzymology	13375
	Physiology/ Pest Management/ Reproductive System	20194
	Terrestrial Ecology	584
Trehalose assimilation		
	Infection/ Methods/ laboratory techniques	18714
trehalose phosphate synthase		
	Agronomy/ Climatology/ Molecular Genetics	6535
trehalose phosphorylase		
	Enzymology/ Molecular Genetics	2633
	Molecular Genetics/ Enzymology	16327
trehalose polyols		
	Cell Biology/ Biochemistry and Biophysics	16790
trehalose synthase Molecular Genetics/ Metabolism		15655
trehalose 6-monomycolate		
	Tumor Biology/ Biochemistry and Biophysics	3585
trehalose 6-phosphate		
	Molecular Genetics/ Metabolism/ Enzymology	2814
trehalose 6-phosphate phosphorylase		
	Enzymology/ Molecular Genetics	2633
trehalose-P synthase		
	Enzymology/ Membranes/ nonreducing disaccharide	10008 R
trehalose-6-phosphate Metabolism/ regulatory role		11290
	Molecular Genetics/ Metabolism/ Enzymology	15634
trehalose-6-phosphate insensitive hexokinase		
	Molecular Genetics/ Metabolism/ Enzymology	15634
trehalose-6-phosphate phosphatase		
	Molecular Genetics/ Enzymology/ gene cloning	10819
trehalose-6-phosphate synthase		
	Molecular Genetics/ Enzymology/ gene cloning	10819
trehalose-6-phosphate synthase 1		
	Genetics/ Biochemistry and Biophysics	16469
trehalose-6-phosphate synthetase		
	Infection/ Molecular Genetics/ Enzymology	6325
trehalose-6-phosphate-insensitive hexokinase		
	Molecular Genetics/ Cell Biology	19330
trehalulose Terrestrial Ecology		584
Trema orientalis (Ulmaceae)		
	Systematics and Taxonomy/ host	16499
Tremallaceae (Basidiomycetes)		
	Parasitology	5814
Trematein halophila (Ascomycetes)		
	Systematics and Taxonomy/ Marine Ecology	14837
Trematoda (Trematoda)		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
trematode infection		
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
Trematomus bernacchii (Osteichthyes)		
	Biochemistry and Biophysics/ Physiology	19116 R
TrEMBL		
	Computer Applications/ Biochemistry and Biophysics	2079
TrEMBL supplement		
	Molecular Genetics/ Computer Applications	15945
Trembleya laniflora (Melastomataceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
trembling aspen (Salicaceae)		
	Pest Management/ Forestry/ Populus tremuloides	1808
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Systematics and Taxonomy/ Terrestrial Ecology	13544
	Terrestrial Ecology/ Populus tremula	19416
	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
Tremella aurantia acidic polysaccharide		
	antidiabetic-drug/ Pharmacognosy/ Metabolism	4094 D
Tremella aurantia (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	4094
Tremella cetrariicola (Basidiomycetes)		
	Infection/ Methods/ lichenicolous fungus	2213
Tremella fuciformis (Basidiomycetes)		
	Animal Husbandry/ Digestive System/ Microbiology	18722
	Digestive System/ Nutrition/ dietary fiber	2725
	Horticulture/ Biogeography/ Methods	4103
	Methods/ Biochemistry and Biophysics/ Foods	3537
Tremella mesenterica (Basidiomycetes)		
	Bioprocess Engineering/ Pharmacognosy/ Methods	8931
	Molecular Genetics/ Systematics and Taxonomy	10141
	Mycology/ Ecology/ Biodiversity	3772
	Pharmacognosy/ Biochemistry and Biophysics	1205
Tremellales (Basidiomycetes)		
	Systematics and Taxonomy	19267
Tremellales (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	19251
	Evolution/ Molecular Genetics	2871
Tremellastin		
	Pharmacognosy/ Biochemistry and Biophysics	1205
tremicine woodwasp (Hymenoptera)		
	Pest Management/ Economic Entomology/ Infection	14030
Tremolecia atrata (Lichenes)		
	Pollution/ Development/ mycobiont growth	2222
tremor Digestive System/ Biochemistry and Biophysics		20037
	Pharmacology/ Oncology/ Hematology/ drug-induced	12545
	Toxicology/ Pharmacology/ Neurology/ drug-induced	19346
tremorgenic mycotoxicosis		
	Veterinary Medicine/ Toxicology/ Pharmacology	2439
tremorgenic neuromycotoxicosis		
	Veterinary Medicine/ Nervous System/ Toxicology	6568
tremulacin Pest Management/ Forestry		1808
TREM-1 Biochemistry and Biophysics/ Infection		13378
trenched soil plots		
	Soil Science/ Nutrition/ Terrestrial Ecology	14929
trenching Pest Management/ Infection/ Horticulture		15335
	Soil Science/ Terrestrial Ecology/ Forestry	9200
trend vector paradigm		
	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
trends Conservation/ Methods/ Terrestrial Ecology		7014
Trentino (Italy; Europe; Palearctic region)		
	Pollution	8465
	Terrestrial Ecology/ Biogeography	11237
Treponema pallidum (Spirochaetaceae)		
	Evolution/ Molecular Genetics/ Population Genetics	8640
	Gastroenterology/ Infection/ Parasitology/ pathogen	556
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Neurology/ Cardiovascular Medicine/ Infection	2953
TREX complex Molecular Genetics/ Cell Biology		14457
t-RFLP analysis Biogeography/ Terrestrial Ecology		18840
T-RFLP analysis		
	Terrestrial Ecology/ Molecular Genetics/ Methods	2753
Trf4/Pol sigma complex		
	Molecular Genetics/ Cell Biology/ characterization	14644
triacetylfusarine C Molecular Genetics		13079
triacetylfusarinine C		
	Molecular Genetics/ Evolution/ transport	9312
triacetylglycerol Methods/ Bioprocess Engineering		18053
triacsin Biochemistry and Biophysics/ Metabolism		5615 R
triacylglycerol Biochemistry and Biophysics		12128 R
	Metabolism/ Methods	19365
	Nutrition/ analysis/ structural characterization	7646
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Enzymology/ Metabolism/ cleavage	15266
	Pharmacology/ Metabolism/ Molecular Genetics	283
	Metabolism	9384
		10057
	Membranes/ Enzymology/ metabolism	14476
	Molecular Genetics/ Metabolism/ Development	16461
triacylglycerol biosynthetic complex Enzymology		12307
triacylglycerol lipase		
	Biochemistry and Biophysics/ Metabolism	12630
	Enzymology/ Molecular Genetics/ Metabolism	16999
	Metabolism/ Membranes/ Enzymology/ metabolism	14476
	Molecular Genetics/ Enzymology	5257
triacylglycerol lipase gene family		
	Molecular Genetics/ Enzymology/ molecular cloning	5257
triacylglycerol oil Bioprocess Engineering		4487
triacylglycerols Bioprocess Engineering		8600 R
	Metabolism/ Foods/ Biochemistry and Biophysics	14185
	Development/ Reproductive System/ Infection	1266
	Enzymology/ Bioprocess Engineering	18101
	Cell Biology/ Biochemistry and Biophysics	3985 R
	Metabolism/ Cell Biology/ Molecular Genetics	14473
	Models and Simulations/ Foods	14868
	Molecular Genetics/ Cell Biology/ Development	15843
triacylgycerols Enzymology		6208
triademefon		
	Pest Management/ Pesticides/ Horticulture/ fungicide	13912
triademephon		
	Pest Management/ Pesticides/ Horticulture/ fungicide	16207
triadimefon Infection/ Horticulture/ Pest Management		13707
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Agronomy/ Pesticides/ fungicide/ pesticide	3744
	Horticulture/ Nutrition/ fungicide	5934
	Infection/ Forestry/ fungicide	14160
	Infection/ Horticulture/ Pesticides/ fungicide	5490
		14117
	Pesticides/ Horticulture/ Infection/ fungicide	339
	Toxicology/ Pollution/ Environmental Sciences	5905
triadimenol		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pest Management/ Agronomy/ Infection/ Pesticides	5486
	Infection/ Agronomy/ Pesticides/ fungicide	14350
		19424
	Pesticides/ Infection/ fungicide	19342
	Pesticides/ Infection/ Agronomy/ fungicide	16084
	Pesticides/ fungicide	10830
trial geographical location		
	Pest Management/ Forestry	6392
Trialeurodes vaporariorum (Homoptera)		
	Infection/ Economic Entomology/ host/ pest/ nymph	1619
Trialeurodes vaporariorum (Homoptera)		
	Pest Management/ Economic Entomology/ Infection	9940
	Economic Entomology/ Infection/ larva/ pest	20187
triamcinolone		
	glucocorticoid-drug/ Nervous System/ Infection	20220 D
	hormone-drug/ Nervous System/ Infection	20220 D
	immunologic-drug/ Nervous System/ Infection	20220 D
	immunosuppressant-drug/ Nervous System/ Infection	20220 D
triamcinolone acetonide		
	ophthalmic-drug/ Ophthalmology/ Infection	19439 D
triangular zinc cluster		
	Enzymology/ Methods/ Cell Biology	1230
tri-antennary glycans		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
Triassic Biodiversity/ Evolution/ Paleobiology		5175
	Paleobiology/ Triassic, Mesozoic, Phanerozoic	11099
Triatoma linfestans (Heteroptera)		
	Vector Biology/ Pest Management/ Parasitology	6894
triazasterol-related structures		
	Pharmacology/ Methods/ Infection	7494
triazine Biochemistry and Biophysics/ Methods		13091
	Bioprocess Engineering/ Ecology/ Pesticides	436
	Methods/ Cell Biology	9106
	Pest Management/ Reproduction/ Development	18047
triazine dyes Biochemistry and Biophysics		1473
triazol		
	Pest Management/ Agronomy/ Infection/ fungicide	14082
triazole antifungal-drug/ Pharmacology/ Infection		4609 D
	antiinfective-drug/ Pharmacology/ Infection	4609 D
	Infection/ Pest Management/ Horticulture/ fungicide	6212
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Trichoderma saturnisporum (Fungi Imperfecti or Deuteromycetes)		
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Trichoderma sinensis new species (Fungi Imperfecti or Deuteromycetes)		
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	Agriculture/ Ecology	16721
	Agriculture/ Infection	5580
	Agronomy/ Molecular Genetics	16747
	Enzymology/ Agriculture/ Soil Science/ Ecology	1319
	Forestry/ Infection	10287
	Horticulture/ antagonistic strains	19080
	Horticulture/ Infection/ biocontrol agent	11870
	Horticulture/ Soil Science	19625
	Infection/ biological control agent	4520
	Infection/ Agronomy	15301
	Infection/ Agronomy/ biocontrol agent	5716
	Infection/ Forestry/ biocontrol agent/ inoculant	22
	Infection/ Horticulture/ antagonist/ biocontrol agent	16242
	Infection/ Horticulture/ Pesticides/ antagonist	10236
	Pollution/ Enzymology/ Environmental Sciences	3096
	Soil Science/ Infection/ Ecology	10513
	Pest Management/ Agronomy/ Ecology	16967
	Systematics and Taxonomy/ Evolution/ Development	5791
	Terrestrial Ecology	8595
	Soil Science/ Pollution/ litter community	7690
Trichoderma strictipile (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	1300
Trichoderma stromaticum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Population Genetics/ Horticulture	12942
Trichoderma tef1 gene (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Molecular Genetics/ Epidemiology	18141
Trichoderma tomentosum (Fungi Imperfecti or Deuteromycetes)		
	Infection	19597
	Systematics and Taxonomy	16372
Trichoderma velutinum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	16372 **N**
Trichoderma virens (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ mycoparasite	15129
	Infection	19597
	Enzymology/ mycoparasite	2353
	Horticulture/ Morphology/ Molecular Genetics	16273
	Physiology/ Morphology/ pathogen	2258
	Molecular Genetics	1466
	Bioprocess Engineering/ biological control agent	19698
	Methods	12600
	Pest Management	18322
	biological control agent/ gene pair overexpression	13886
	Agriculture/ Infection/ biological control agent	11319
	Biochemistry and Biophysics/ Agriculture	1405
	Forestry/ biological control agent/ strain-G20	19016
	Horticulture/ Infection/ biocontrol agent	12894
	Infection/ biological control agent	3992
	Infection/ Horticulture/ biological control agent	4518
	Infection/ Horticulture/ SoilGard product	13824
	Infection/ Molecular Genetics/ biocontrol agent	12948
	Metabolism/ Agronomy/ Infection/ biocontrol agent	13769
	Pharmacognosy/ pathogen	10904
	Population Genetics/ Systematics and Taxonomy	9262
	Soil Science/ Horticulture/ Infection/ Parasitology	16728
	Toxicology/ Nutrition	18251
Trichoderma virens MAPK gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	15129
Trichoderma virens mitogen-activated protein kinase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	15129
Trichoderma virens sm1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Molecular Genetics	12948
Trichoderma virens tmkA gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	15129
Trichoderma virens tub1 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Bioprocess Engineering	19698
Trichoderma virens tub2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Bioprocess Engineering	19698
Trichoderma virens Tv-bng1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	13886
Trichoderma virens Tv-ech1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	13886
Trichoderma virens tvsp1 gene (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	13886

Keyterm	Context Terms	Ref. No.
Trichoderma viridae (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Foods/ Infection	15348
	Pharmacology/ Infection/ Methods/ pathogen	1326
Trichoderma viride AFP-like gene (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Methods	11738
Trichoderma viride (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ Pesticides/ Infection	3765
	Soil Science/ Waste Management	19401
	Allergy/ pathogen	5284
	Biochemistry and Biophysics	12006
	Bioprocess Engineering	4899
	Bioprocess Engineering/ fermentation agent	16095
	hydrolytic potential/ strain-137	16096
	Enzymology/ Equipment and Instrumentation	10116
	Enzymology/ Waste Management	3447
	Soil Science/ Pollution	12651
	Waste Management/ Methods	13600
	Botany/ Parasitology/ Ecology/ Infection/ breeding	1925 R
	Cell Biology/ Reproductive System/ Evolution	5542
	Chemical Coordination/ Development/ Metabolism	3019
	Terrestrial Ecology/ Pollution/ biosorbent	630
	Chemistry/ Methods/ Pharmacology	392
	Enzymology	2830
	17109	5168
	U-1	17790
	Agronomy	2785
	Chemical Coordination	13262
	Methods	15446
	Foods/ Bioprocess Engineering	6556
	Methods/ Enzymology/ Models and Simulations	7897
	Pest Management/ Infection/ pathogen	17435
	Horticulture/ Bioprocess Engineering/ Infection	4676
	Infection/ Enzymology/ Molecular Genetics	18459
	Molecular Genetics	3021
	Sanitation/ pathogen	8464
	Methods/ Bioprocess Engineering	16475
	Microbiology	17011
	Molecular Genetics	1466
	Methods/ mold	11738
	Mycology/ soil mycoflora	2104
	Pest Management	7639
	biological control agent	7406
		10473
	biological control agent/ sporulation/ growth	8836
	Agronomy/ GR isolate/ biological control agent	8969
	Agronomy/ Infection/ antagonist	10790
	Agronomy/ Infection/ biocontrol agent	9452
	Forestry/ Enzymology/ biological control agent	8976
	Forestry/ Pesticides	11257
	Horticulture/ biological control agent	8979
		19606
	Horticulture/ biological control agent/ strain-L4	3824
	Horticulture/ Pesticides/ biological control agent	19402
		19603
	Infection/ soil isolate	15294
	Infection/ Agronomy/ biological control agent	15297
		16186
	Infection/ Agronomy/ Pesticides/ biocontrol agent	16243
	Infection/ Forestry/ biological control agent	18086
	Infection/ Horticulture/ antagonist/ biocontrol agent	16242
	Infection/ Horticulture/ biological control agent	4518
	Infection/ Horticulture/ Pesticides/ antagonist	10236
	Methods/ antagonist/ biological control agent	7410
	Molecular Genetics	4661
	Parasitology/ Horticulture	18450
	Pesticides	8675
	Pesticides/ strain-ATCC 32098	16274
	Pharmacology/ Infection/ biological control agent	10992
	Soil Science/ Infection/ Horticulture	10014
	Pesticides/ Pest Management/ antagonist	7405
	Pharmacognosy	7860
	pathogen	19176
	Pharmacology/ Biochemistry and Biophysics	7832
	Pollution/ Soil Science	3711
	Population Genetics/ Systematics and Taxonomy	9262
	Systematics and Taxonomy/ Evolution/ Development	5791
	Terrestrial Ecology/ Infection/ Soil Science	19788
	Soil Science/ common species	16271
	Waste Management/ Enzymology/ Pollution	12504
Trichoderma xyl gene (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology/ analysis	6091
Trichodermar koningii (Fungi Imperfecti or Deuteromycetes)	Agriculture	7089
trichodermin Botany/ Parasitology/ Ecology/ Infection		1925 R
	Molecular Genetics/ Cell Biology	4674
	Waste Management/ Bioprocess Engineering	8550
	Pathology/ Horticulture/ Pest Management	8542
trichodermins	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
trichodermol	Biochemistry and Biophysics/ Pharmacognosy	11087
Trichodex	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Infection/ Horticulture/ fungicide	8358
trichodiene Toxicology/ Biochemistry and Biophysics		11227
trichodiene synthase Evolution		16374
	Toxicology/ Methods/ Cell Biology	4789
	Methods/ Foods/ Biochemistry and Biophysics	1456
trichodiene synthase gene	Toxicology/ Methods/ Cell Biology	4789
	Methods/ Foods/ Biochemistry and Biophysics	1456
Trichodry	Horticulture/ Pest Management/ Soil Science	3501
Trichoflow	Horticulture/ Pest Management/ Soil Science	3501
	Pest Management/ Infection/ Agronomy/ fungicide	5716
Trichogramma chilonis (Hymenoptera)	Economic Entomology/ Parasitology/ parasitoid	19602
Trichogramma sp. (Hymenoptera)	Agronomy/ Methods/ Infection/ Pest Management	8191
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
	Population Studies	12321
Trichogramma spp. (Hymenoptera)	Pest Management/ Economic Entomology	8283 R
Tricholoma albidum (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ white taxon	11504
Tricholoma argyraceum (Basidiomycetes)	Systematics and Taxonomy/ Morphology	11504
Tricholoma argyraceum-scalpturatum complex (Basidiomycetes)	Systematics and Taxonomy/ Morphology	11504
Tricholoma bakamatsutake (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma (Basidiomycetes)	Terrestrial Ecology/ Parasitology/ Infection/ Nutrition	212
Tricholoma flavovirens (Basidiomycetes)	Aquaculture	18073
	Molecular Genetics/ Evolution	2628
	Pollution/ Soil Science	18806
	Toxicology/ Foods	6898
Tricholoma fulvocastaneum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
	Population Genetics/ ectomycorrhizal fungus	8778
Tricholoma gambasum (Basidiomycetes)	Terrestrial Ecology/ Development	7104
Tricholoma inocybeoides (Basidiomycetes)	Systematics and Taxonomy/ Morphology	11504
Tricholoma japonicum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma lascivum new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	5056 N
Tricholoma lobayense (Basidiomycetes)	Horticulture/ mushroom/ vegetable crop	2316
Tricholoma lobayensis (Basidiomycetes)	Horticulture/ Nutrition/ Foods/ Nigerian edible fungus	20048
Tricholoma magnivelare (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma matsutake (Basidiomycetes)	Aquaculture	18073
	Development/ Horticulture/ Infection/ vegetable crop	18997
	Methods/ Shiro-like mycorrhiza forming mycelium	10882
	Horticulture/ commercial species/ crop	13430
	Infection/ Cell Biology/ Immune System/ pathogen	20258
	Forestry/ mycorrhizal fungus	2285
	Metabolism/ Enzymology	7572
	Methods/ Bioprocess Engineering	2270
	Molecular Genetics/ Evolution	2628
	Population Genetics/ ectomycorrhizal fungus	8778
	Systematics and Taxonomy/ Tricholomataceae	9329
	Molecular Genetics/ Methods	1529
	Toxicology/ strain-BP-7304/ strain-CM6271	17459
	strain-BP-7304/ strain-Kureha M6271	17460
		17461
Tricholoma matsutake marY1 gene (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma matsutake marY2N gene (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma matsutake preparation	Toxicology/ dietary administration/ toxicity	17461
	oral administration/ toxicity	17459
	toxicity	17460
Tricholoma mongolicum (Basidiomycetes)	Terrestrial Ecology/ Development	7104
Tricholoma multiforme (Basidiomycetes)	Systematics and Taxonomy	5308
Tricholoma nauseosum (Basidiomycetes)	Molecular Genetics/ Population Genetics	8778
Tricholoma portentosum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
	Toxicology/ Foods	6898
Tricholoma quercicola (Basidiomycetes)	Systematics and Taxonomy/ Tricholomataceae	9329
Tricholoma robustum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma saponaceum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
	Pharmacognosy/ Biochemistry and Biophysics	4744
	Toxicology/ Foods	9154
Tricholoma scalpturatum (Basidiomycetes)	Systematics and Taxonomy/ Morphology	11504
Tricholoma sejunctum (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma spp. (Basidiomycetes)	Systematics and Taxonomy/ Morphology	11504
	Toxicology/ Pollution/ heavy metal accumulation	5058
Tricholoma terreum (Basidiomycetes)	Terrestrial Ecology/ Pollution	1962
Tricholoma terreum (Basidiomycetes)	Toxicology/ Foods	9154
Tricholoma tridentinum var. cedretorum (Basidiomycetes)	Forestry/ Infection/ ectomycorrhizal species	7088
Tricholoma ustale (Basidiomycetes)	Molecular Genetics/ Evolution	2628
Tricholoma zangii new name (Basidiomycetes)	Systematics and Taxonomy/ Tricholomataceae	9329 N
Tricholomataceae (Basidiomycetes)	Systematics and Taxonomy/ Agaricales	12808
	conserved name	10096
	Biogeography	8548
		13587
	Biogeography/ host	12797
	Morphology/ generic concepts/ neotropical agarics	13575
	Terrestrial Ecology/ fly breeding site/ mushroom	2272
	Biodiversity	20263
Tricholomateae (Basidiomycetes)	Evolution/ Molecular Genetics	1515
Tricholomopsis rutilans (Basidiomycetes)	Mycology/ Ecology/ Biodiversity	3772
	Pharmacognosy/ Immune System/ medicinal plant	1206
Trichomalopsis sarcrophage (Hymenoptera)	Pest Management/ Economic Entomology/ parasitoid	9415
Trichomalopsis spp. (Hymenoptera)	Pest Management/ Economic Entomology/ parasitoid	9415
trichome Metabolism/ exudate chemistry		10258
Trichomma sp. (Hymenoptera)	Pest Management/ biological control agent/ parasite	16757
trichomonad (Flagellata)	Pharmacology/ Infection/ clinical isolate/ pathogen	3845
	Systematics and Taxonomy/ Molecular Genetics	12709
Trichomonas (Flagellata)	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Gynecology/ Infection/ parasite	1953
trichomonas infection	Gynecology/ Infection/ infectious disease	1287
Trichomonas spp. (Flagellata)	Infection/ Ecology/ Methods/ Gynecology/ parasite	16906
Trichomonas vaginalis (Flagellata)	Biochemistry and Biophysics/ Cell Biology/ parasite	16633
	Epidemiology/ Infection/ Gynecology/ parasite	10557
	Gynecology/ Infection/ pathogen	1287
	Infection/ parasite	863
	Biochemistry and Biophysics/ pathogen	508
		509
	Epidemiology/ pathogen	13392
	Epidemiology/ Gynecology/ Mathematical Biology	17806
	Obstetrics/ Gynecology/ Parasitology/ parasite	2672
	Pediatrics/ Pharmacology/ Public Health/ parasite	17030 R
	Methods/ Gynecology/ Infection/ pathogen	735
	Molecular Genetics/ Evolution/ Enzymology/ parasite	16767
	Oncology/ Gynecology/ Infection/ pathogen	13621
	Parasitology/ Epidemiology/ parasite	19198
	Infection/ parasite	18700
	Pharmacology/ Parasitology/ Infection/ Gynecology	1691
	Reproductive System/ Epidemiology/ Infection	5517
Trichomonas vaginalis infection	Oncology/ Gynecology/ Infection/ infectious disease	13621
trichomoniasis	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Gynecology/ Enzymology/ Infection/ parasitic disease	8726
	Infection/ Epidemiology/ Gynecology/ parasitic disease	15422
	Gynecology/ Pharmacology/ parasitic disease	20205
	Pediatrics/ Pharmacology/ Public Health	17030 R
	Parasitology/ Infection/ parasitic disease	18700
	Pharmacology/ Parasitology/ Infection/ Gynecology	1691
Trichomycete (Fungi)	Methods/ Mycology/ Economic Entomology	2368
Trichomycetes (Fungi)	Systematics and Taxonomy/ Terrestrial Ecology	19734
Trichonectria (Ascomycetes)	Systematics and Taxonomy/ Morphology	6946
Trichopel	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 R
	Pest Management/ Infection/ Agronomy/ fungicide	5716
Trichopeziza juglandis (Ascomycetes)	Systematics and Taxonomy/ Biogeography	9354 N
Trichopeziza mollissima (Ascomycetes)	Pharmacology/ Biochemistry and Biophysics	4611
Trichophea hemisphaerioides (Fungi)	Genetics/ Molecular Genetics/ Reproductive System	5429
trichophytia	Dermatology/ Infection/ Clinical Immunology	11548
Trichophyton ajelloi (Fungi Imperfecti or Deuteromycetes)	Infection/ Enzymology/ pathogen	841
	Pharmacology/ Infection/ pathogen/ strain-FMR 7683	18624
	Pollution/ Soil Science/ geophilic dermatophyte	8774
	Terrestrial Ecology/ dermatophyte	9850
Trichophyton asahii (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology/ clinical isolates/ pathogen	12221
Trichophyton concentricum (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
Trichophyton depressum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ pathogen	12857

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Trichophyton depressum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	14383
Trichophyton equinum (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
Trichophyton erinacei (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ sensu stricto	14386
Trichophyton (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen source	4805 R
	Clinical Immunology/ Epidemiology/ Methods	18889
	Dermatology/ Infection	3916
	Infection/ Trichophyton	3916
	Infection/ Human Medicine/ Dental Medicine	11688
	Systematics and Taxonomy/ Metabolism/ pathogen	864
	Molecular Genetics	14382
	Systematics and Taxonomy	9631
	Systematics and Taxonomy/ Trichophyton	9631
	Pharmacology/ Infection/ Dermatology/ pathogen	17464
	Infection/ Integumentary System/ pathogen	17290
	Pollution/ Soil Science/ Freshwater Ecology	8772
	Soil Science/ Pollution/ Waste Management	19354
Trichophyton interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen/ zoophilic strain	8632
	Epidemiology/ Infection/ Dermatology/ Soil Science	4054
	Evolution/ Systematics and Taxonomy	14386
	Molecular Genetics/ Infection/ pathogen	12857
	Pharmacognosy/ Infection/ dermatophyte/ pathogen	18273
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
	Systematics and Taxonomy/ Infection	14385
	Infection/ Reproduction/ Biogeography/ anamorph	14384
Trichophyton langeronii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	12857
	Systematics and Taxonomy/ Infection/ Evolution	14383
Trichophyton longiformis (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pharmacology	19320
Trichophyton megninii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	831
Trichophyton mentagrophytes complex (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ Reproduction	14384
Trichophyton mentagrophytes dermatophytosis		
	Veterinary Medicine/ Integumentary System/ etiology	3769
Trichophyton mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	17708
	Infection/ Integumentary System	7475
	Pharmacognosy/ dermatophyte	4033
	Systematics and Taxonomy/ Pharmacology	19857
	Biogeography/ pathogen	10146
	Dermatology/ Epidemiology/ Infection/ pathogen	8627
	Infection/ pathogen	10555
		17715 13249
	Infection/ Oncology/ Clinical Immunology/ pathogen	8634
	Infection/ Pharmacology/ pathogen	8862
	Medical Genetics	20025
	Molecular Genetics/ Methods/ Infection/ pathogen	5022
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ pathogen	4053
	Infection/ Dermatology/ Soil Science/ dust isolate	4054
	Infection/ Pediatrics/ Dermatology/ pathogen	13250
	Foods/ Pharmacology/ Biochemistry and Biophysics	4212
	Immune System/ Infection/ pathogen	2090
	Infection/ Clinical Immunology/ Dermatology	13412
	Dermatology/ pathogen	772
	856 839 837	789
	3893	858
	Dermatology/ Geriatrics/ pathogen	3892 R
	Dermatology/ Molecular Genetics/ animal 4	18035
	Dermatology/ Pharmacology/ dermatophyte	3968
	Dermatology/ Pharmacology/ pathogen	681
	Epidemiology/ pathogen	17713
		17714
	Epidemiology/ Veterinary Medicine/ dermatophyte	8854
	Immune System/ parasite	19112
	Metabolism/ opportunist/ pathogen	11884
	Methods/ Integumentary System/ adhesion	684
	Molecular Genetics/ Evolution/ pathogen	836
	Morphology/ Biochemistry and Biophysics	11886
	Pharmacology/ Dermatology/ Methods/ pathogen	17859
	Pharmacology/ Ophthalmology/ pathogen	11894
	Veterinary Medicine/ Integumentary System	784
	Methods/ Pharmacology	13368
	Molecular Genetics/ Enzymology	14822
	Infection/ pathogen	12857
	Infection/ Methods/ pathogen	12343
	Methods	20024
	Systematics and Taxonomy/ Infection/ Evolution	14383
	Parasitology/ Evolution/ Ecology/ Infection/ pathogen	3885
	Pharmacognosy	3793
		17640
	pathogen	15259
	Bioprocess Engineering/ Infection/ pathogen	15185
	Enzymology/ Methods/ Infection	10387
	Infection/ dermatophyte fungal species/ pathogen	13356
	Infection/ dermatophyte/ pathogen	18273
	Infection/ pathogen	8626
	19611 18507	15186
	Infection/ test organism	15384
	Infection/ Biochemistry and Biophysics/ pathogen	10512
Trichophyton mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ Methods/ dermatophyte	11888
	Infection/ Parasitology/ pathogen	18508
	Pharmacology/ pathogen	2558
	Biochemistry and Biophysics/ pathogen	7832
	Infection	19062
	Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen	1445
	15350	13491
	Infection/ Integumentary System/ pathogen	5858
	Infection/ Skeletal System/ strain-SM-110	1607
	Methods	17615
	19213	17628
	Methods/ pathogen	7827
	Methods/ Infection/ pathogen/ strain-NFI 5606	13387
	Radiation Biology/ Infection/ Integumentary System	16406
	Rheumatology/ Infection/ Dermatology/ pathogen	14417
	Veterinary Medicine/ Infection/ pathogen	19064
	Integumentary System/ Infection/ pathogen	3769
Trichophyton mentagrophytes granulare (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	831
Trichophyton mentagrophytes granulosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	727
Trichophyton mentagrophytes infection		
	Infection/ Immune System/ fungal disease	19112
Trichophyton mentagrophytes interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ dermatophyte/ pathogen	703
	Dermatology/ pathogen	821
		873
Trichophyton mentagrophytes mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	809
Trichophyton mentagrophytes quinckeanum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	12857
Trichophyton mentagrophytes var. quincheanum (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Integumentary System/ pathogen	14700
Trichophyton mentagrophytes var. quinckeanum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	14383
Trichophyton mentagrophytes-4 vaccine		
	immunologic-drug/ Veterinary Medicine/ Infection	19064 D
Trichophyton mentegrophytes (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
Trichophyton menthagrophytes interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Infection/ pathogen	292
Trichophyton mentragrophytes (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ keratinophilic fungi	10144
Trichophyton metagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ Infection/ pathogen	7494
	Systematics and Taxonomy/ Infection/ Reproduction	14384
Trichophyton papillosum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	12857
	Systematics and Taxonomy/ Infection/ Evolution	14383
Trichophyton pullulans (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ prevalence/ pathogen	4898
Trichophyton rubrum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Infection/ Dermatology/ pathogen	834
	Biochemistry and Biophysics/ Infection	17708
	Methods	17416
	Biogeography/ pathogen	11518
	Dermatology/ pathogen	17470
	Epidemiology/ Infection/ pathogen	8627
	Infection/ pathogen	3916
	10555	8306 R
	Infection/ Pharmacology	5598
	Infection/ Pharmacology/ pathogen	8862
	Molecular Genetics/ Methods/ Infection/ pathogen	5022
	Pediatrics/ Infection/ Epidemiology/ pathogen	11230
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ pathogen	4053
	Evolution/ Systematics and Taxonomy	14386
	Immune System/ Biochemistry and Biophysics	19048
	Infection/ pathogen	672
		759
	Clinical Immunology/ Dermatology/ Pediatrics	1122
	Dermatology/ dermatophyte/ pathogen	703
	Dermatology/ pathogen	772
	856 821 809	789
	5604 873	858
	Enzymology/ Molecular Genetics/ Pharmacology	11380
	Epidemiology/ pathogen	17714
	Epidemiology/ Dermatology/ dermatophyte	10092
	Epidemiology/ Dermatology/ dermatophyte	11878
	Integumentary System/ pathogen	19383
	Metabolism/ opportunist/ pathogen	11884
	Methods/ Pharmacology/ dermatophyte	11727
	Molecular Genetics/ Evolution/ evolution/ pathogen	836
	Morphology/ Biochemistry and Biophysics	11886
	Pediatrics/ Dermatology/ pathogen	723
Trichophyton rubrum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ Integumentary System	12214
	Integumentary System/ Infection/ Pharmacology	5597
	Molecular Genetics	2737
		2738
	Enzymology	14822
	Infection/ Methods/ pathogen	12343
	Methods	20024
	Morphology/ Systematics and Taxonomy	13611
	Parasitology/ Evolution/ Ecology/ Infection/ parasite	3885
	Pesticides/ Mathematical Biology/ Pharmacology	19319
	Pharmacognosy	7860
		17640
	pathogen	13530
	Infection/ dermatophyte fungal species/ pathogen	13356
	Infection/ pathogen	292
		19611
	Infection/ test organism/ Trychophyton rubrum	15384
	Infection/ Methods/ dermatophyte/ pathogen	11888
	Infection/ Parasitology/ pathogen	18508
	Pharmacology/ pathogen	19327
	strain-NFI 5146/ strain-NFI5147/ strain-NFI5149	3471
	Chemistry/ Infection/ pathogen	3075
	Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen	1445
		1692
	Infection/ Biochemistry and Biophysics/ pathogen	11359
	Infection/ Immune System/ pathogen	17720
	Integumentary System/ Infection/ pathogen	20251
	Methods	17592
	19213	17618
	Methods/ pathogen	7827
	Methods/ Infection/ pathogen/ strain-NFI 5182	7494
		13387
	Pharmacognosy/ Infection/ pathogen	16276
	Radiation Biology/ Infection/ Integumentary System	16406
	Rheumatology/ Infection/ Dermatology/ pathogen	14417
	Systematics and Taxonomy/ Infection	14385
Trichophyton rubrum nail infection		
	Dermatology/ Molecular Genetics/ Methods	5022
Trichophyton sarkisovii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ pathogen	12857
	Systematics and Taxonomy/ Infection/ Evolution	14383
Trichophyton schoenleinii (Fungi)		
	Pharmacognosy/ Infection/ dermatophyte/ pathogen	10512
Trichophyton schoenleinii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	792
		831
	Dermatology/ Pediatrics/ pathogen	4059
	Molecular Genetics/ Evolution/ pathogen	836
	Oncology/ Geriatrics/ Pulmonary Medicine	12647
	Molecular Genetics/ Infection/ pathogen	12857
	Systematics and Taxonomy/ Infection/ Evolution	14383
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen	15267
Trichophyton schoenleinnii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Dermatology/ dermatophyte	10092
Trichophyton schonleinii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	857
Trichophyton simii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen/ Trycophyton simii	15267
Trichophyton soudanense (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	8633
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
	Infection/ Dermatology/ pathogen	831
		837
	Dermatology/ Pediatrics/ pathogen	4059
	Public Health/ Pollution/ pathogen	697
	Pharmacology/ Infection/ Pediatrics/ pathogen	758
	Systematics and Taxonomy/ Infection	14385
Trichophyton sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Morphology/ Enzymology	13611
	Pharmacology/ Biochemistry and Biophysics	6098
	Terrestrial Ecology/ Infection/ Soil Science	19788
Trichophyton spp. (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pharmacology/ Biochemistry and Biophysics	4212
	Infection/ pathogen	6953
	Biochemistry and Biophysics/ Pharmacology/ tinea	4904
	Pharmacology/ clinical isolates/ pathogen	12224
	Molecular Genetics/ Systematics and Taxonomy	14383
	Pharmacology/ Infection/ pathogen	16739
		19538
Trichophyton suoudanense (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	3916
Trichophyton terreste (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	11520
Trichophyton terrestre (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ keratinophilic fungi	10144
	Parasitology/ Evolution/ Ecology/ Infection/ pathogen	3885
	Systematics and Taxonomy/ Infection	14385
	Terrestrial Ecology/ dermatophyte	9850
Trichophyton tonsurans (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
	Infection/ Dermatology/ dermatophyte/ pathogen	703
	Dermatology/ pathogen	831

Keyterm	Context Terms	Ref. No.
Trichophyton tonsurans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Dermatology/ pathogen	873
		12645 7560
	Dermatology/ Epidemiology	17500
	Epidemiology/ pathogen	17714
	Immune System/ Methods/ pathogen	677
	Molecular Genetics/ Evolution/ pathogen	836
	Methods/ Molecular Genetics/ Infection/ pathogen	19512
	Molecular Genetics/ Infection/ Methods/ pathogen	12343
	Parasitology/ Evolution/ Ecology/ Infection/ parasite	3885
	Pharmacognosy/ Infection/ pathogen	13523
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
	Infection/ pathogen	1445
	Infection/ Pediatrics/ pathogen	758
	Methods	19213
	Systematics and Taxonomy/ Infection	14385
Trichophyton tonsurans infection		
	Molecular Genetics/ Infection/ Methods/ diagnosis	12343
Trichophyton tonsurans 18S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Infection	19512
Trichophyton tonsurans 18S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Infection	19512
Trichophyton tonsurans 25S ribosomal RNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Infection	19512
Trichophyton tonsurans 25S rRNA gene (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Infection	19512
Trichophyton Tri 2 gene (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ polymorphisms	12857
Trichophyton verrucosum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	17715
	Pediatrics/ Infection/ Epidemiology/ pathogen	11230
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ pathogen	4053
	Infection/ Dermatology/ Soil Science/ dust isolate	4054
	Infection/ Dermatology/ pathogen	831
		7560 857
	Epidemiology/ pathogen	17713
		17714
	Epidemiology/ Dermatology/ dermatophyte	11878
	Molecular Genetics/ Evolution/ pathogen	836
	Vector Biology/ Dermatology/ pathogen	737
	Pharmacognosy/ Infection/ dermatophyte/ pathogen	10512
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
	Methods	17592
	Radiation Biology/ Infection/ Integumentary System	16406
Trichophyton violaceum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Pediatrics/ Infection/ Epidemiology	11230
	Epidemiology/ Infection/ Dermatology/ dermatophyte	7828
	Infection/ Dermatology/ pathogen	4053
	Infection/ Pediatrics/ Dermatology/ pathogen	13250
	Infection/ Dermatology/ pathogen	831
		873 857
	Public Health/ Pollution/ pathogen	697
	Molecular Genetics/ Enzymology	14822
	Infection/ Methods/ pathogen	12343
	Methods	20024
	Parasitology/ Evolution/ Ecology/ Infection/ parasite	3885
	Pesticides/ Mathematical Biology/ Pharmacology	19319
	Pharmacology/ Infection/ dermatophyte/ pathogen	19551
	Infection/ Pediatrics/ pathogen	758
	Systematics and Taxonomy/ Infection	14385
trichophytosis		
	Veterinary Medicine/ Infection/ fungal disease	19064
Trichoplax (Metazoa)		
	Evolution/ Systematics and Taxonomy	8 R
trichosetin Toxicology/ Biochemistry and Biophysics		6244
Trichosporiella hyalina (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Soil Science/ soil community	7688
Trichosporium vesiculosum (Fungi)		
	Pesticides/ Pest Management/ Forestry/ pathogen	17887
Trichosporon aquatile (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon asahii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	11823
	Horticulture/ Pest Management/ Infection	16976
	Infection/ Epidemiology/ Clinical Chemistry	1004
	Foods/ Bioprocess Engineering/ Enzymology	8079
	Immune System/ pathogen	19499
	Pediatrics/ Obstetrics/ pathogen	18077
	Pharmacology/ Molecular Genetics/ pathogen	810
	Pharmacology/ Urology/ Epidemiology/ pathogen	17587
	Methods/ Foods/ Molecular Genetics	7373
	Mycology/ pathogen/ strain-CBS 2479T	8622
	Pharmacology/ Infection/ pathogen	3598 R
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon asahii infection		
	Infection/ Pediatrics/ Obstetrics/ etiology	18077
Trichosporon asteroides (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 2481T	8622
Trichosporon behrend (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Parasitology	10546
Trichosporon beigelii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Membranes	267
	Membranes/ Immune System	11000
Trichosporon beigelii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ identification/ isolation/ pathogen	4448
	Pharmacology/ pathogen	9600
	Pollution/ Allergy/ pathogen	872
	Veterinary Medicine/ Pharmacology/ dermatophyte	12820
	Methods/ Pharmacology	13368
	Ophthalmology/ Infection/ Pharmacology/ pathogen	15320
	Pharmacognosy/ Blood and Lymphatics/ Infection	15432
	Parasitology/ pathogen	17527
	Pharmacology	18025
	Biochemistry and Biophysics/ pathogen	19041
	Infection	19062
	Methods	17615
		17628
	Veterinary Medicine/ Immune System/ Infection	13623
Trichosporon brassicae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	18231
	Methods/ strain-CGMCC0574	663
	Horticulture	8462
	Mycology/ pathogen/ strain-CBS 6382T	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon capitatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Blood and Lymphatics/ Pharmacology	6114
	Surgery/ Nephrology/ Gastroenterology/ pathogen	721
Trichosporon caseorum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Foods/ identification	16839 N
Trichosporon coremiiforme (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 2482T/ strain-HB 480	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon cutaneum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ mutant strains	10415
	Methods	15160
	Biogeography/ Biodiversity/ Pollution	12810
	Bioprocess Engineering/ Toxicology/ Pollution/ free	6342
	Enzymology	1394
	Epidemiology/ Infection/ Dermatology/ pathogen	4052
	Infection/ identification/ isolation/ pathogen	4448
	Molecular Genetics	7092
	Mycology/ pathogen/ strain-CBS 2466T	8622
	Pharmacognosy/ Infection/ pathogen	4050
	Models and Simulations/ Infection/ pathogen	4051
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon dermatis (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen	8622
Trichosporon domesticum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology	13191
	Mycology/ pathogen/ strain-CBS Ham 752	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon faecale (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 5585	8622
Trichosporon (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	12792
	Hematology/ pathogen	2922
	Hospital Administration/ Pollution/ pathogen	698
	Molecular Genetics/ clinical isolate/ identification	717
	Pharmacognosy/ Veterinary Medicine/ Infection	2108
	Systematics and Taxonomy/ Evolution	9656
	Veterinary Medicine/ Sense Organs/ Infection	8619
Trichosporon guehoae (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 8521T	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon inkin (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 5585	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon japonicum (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 8641T	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon jirovecii (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 8826	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon lactis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Foods/ identification	16839 N
Trichosporon laibachii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon loubieri (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon loubierii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ strain-ECU1040	18317
Trichosporon moniliiforme (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon montevideense (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Metabolism/ Pesticides	13192
	Mycology/ pathogen/ strain-CBS 67721T	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon mucoides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Equipment and Instrumentation/ Pediatrics	14946
	Mycology/ pathogen/ strain-Ham 801/ strain-Ham 822	8622
	Pharmacology/ Infection/ antifungal susceptibility	762
	Infection/ clinical isolate/ pathogen	694
	Pulmonary Medicine/ Clinical Immunology/ Infection	8057
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon ovoides (Fungi Imperfecti or Deuteromycetes)		
	Aquaculture/ Waste Management/ strain-P19	4493
	Mycology/ pathogen/ strain-CBS 7556T	8622
Trichosporon porosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Soil Science/ Terrestrial Ecology/ pathogen	13493
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon pullulans (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Hematology/ Infection/ pathogen	11306 R
	Infection/ Epidemiology/ Immune System/ pathogen	15361
	Gastroenterology/ clinical isolate/ pathogen	714
	Hospital Administration/ pathogen	715
	Immune System/ Oral System/ pathogen	13644
	Soil Science/ Terrestrial Ecology/ pathogen	13493
	Surgery/ Nephrology/ Gastroenterology/ pathogen	721
	Molecular Genetics/ Cell Biology/ Ecology	16869
	Pest Management/ Foods/ biological control agent	16688
	Horticulture/ biological control agent	2547
Trichosporon pullulans infection		
	Immune System/ Hematology/ Infection	11306 R
Trichosporon sp. (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Waste Management	19361
Trichosporon sporotrichoides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporon spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	3579
	Methods/ Equipment and Instrumentation/ Infection	862
	Systematics and Taxonomy/ Foods	16839
Trichosporon terricola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Soil Science/ Infection	7149 N
Trichosporon veenhuisii (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ pathogen/ strain-CBS 7136T	8622
	Systematics and Taxonomy/ Bioprocess Engineering	2142
Trichosporonales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	2871
trichosporonosis		
	Infection/ Immune System/ fungal disease	19499
	Pharmacology/ drug therapy/ fungal disease	9600
Trichosporum asahii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods/ fermentation agent	11823
trichostatin A enzyme inhibitor-drug/ Enzymology		15961 D
	Genetics/ Immune System/ Cell Biology	11147 D
	Enzymology/ histone deacetylase inhibitor	16699
	Nervous System/ Molecular Genetics	18825
Trichostrongylus colubriformis infection		
	Veterinary Medicine/ Infection/ Pest Management	12764
Trichostrongylus colubriformis (Nematoda)		
	Veterinary Medicine/ Infection/ Pest Management	12764
Trichosurus vulpecula (Phalangeridae)		
	Endocrine System/ Development	947
Trichotecium roseum (Fungi)		
	Biochemistry and Biophysics/ Mycology	2517
trichothecene Epidemiology		3630 R
	Evolution/ Systematics and Taxonomy/ Agronomy	18245
	Methods/ Foods/ Toxicology/ food contaminant	1898
	Molecular Genetics/ biosynthesis	8130
	production	7305
	Infection/ Pest Management/ Development	19231
	Infection/ Reproductive System/ accumulation	413
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Infection/ Cell Biology/ Toxicology/ Agronomy/ toxin	5357
	Infection/ Horticulture/ Pesticides/ fungal production	19
	Infection/ Molecular Genetics/ Agronomy	5362
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	13868
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Metabolism/ Molecular Genetics/ mycotoxin	5363
trichothecene acetyltransferase		
	Molecular Genetics/ Infection/ Agronomy	4841
trichothecene gene cluster		
	Molecular Genetics/ Enzymology/ Metabolism	7346
trichothecene mycotoxins		
	Molecular Genetics/ Enzymology/ Metabolism	7346
	Toxicology/ Metabolism/ biosynthesis/ production	10577
trichothecene sesquiterpenes		
	Biochemistry and Biophysics/ Pharmacognosy	11087
trichothecene 3-O-acetyltransferase		
	Molecular Genetics/ Enzymology/ biosynthesis	1936
trichothecene 4,15-diacetoxyscirpenol		
	Infection/ Molecular Genetics/ mycotoxin/ toxin	2993
trichothecenes Biochemistry and Biophysics/ Infection		4725 R
	Toxicology	18388 R
	Blood and Lymphatics/ Toxicology/ mycotoxin	17759
	Horticulture/ Biochemistry and Biophysics/ mycotoxin	13112
	Infection/ Toxicology	14889 R
	Methods/ Toxicology/ fungal metabolite/ screening	15229
	Molecular Genetics/ Foods/ Toxicology/ mycotoxin	6793
	Pest Management/ Agronomy/ Genetics/ Methods	1056
	Agronomy/ Toxicology/ mycotoxin	11318
	Infection/ Agronomy/ Molecular Genetics	5811
	Toxicology/ mycotoxin	12281 R
	mycotoxin/ production	3139
	Foods/ food contaminant/ mycotoxin	9198
	Foods/ mycotoxin/ production	9153
	Foods/ Epidemiology/ environmental fate	11726 R
	Foods/ Infection	13723 R
	Methods/ Cell Biology/ Foods/ mycotoxin	19088
	Methods/ Cell Biology/ Molecular Genetics/ toxicity	4789
	Methods/ Foods/ Biochemistry and Biophysics	1456
	Veterinary Medicine/ mycotoxin	9199 R
trichothecenes biosynthesis		
	Toxicology/ Infection/ Agronomy	6590

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
trichothecin		
	Biochemistry and Biophysics/ Pharmacognosy	11087
trichothecinol A		
	Biochemistry and Biophysics/ Pharmacognosy	11087
trichothecinol B		
	Biochemistry and Biophysics/ Pharmacognosy	11087
trichothecinol C		
	Biochemistry and Biophysics/ Pharmacognosy	11087
Trichothecium (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Climatology/ pathogen	19859
	Infection/ Pollution/ Allergy/ pathogen	872
	Toxicology/ Biochemistry and Biophysics/ Metabolism	11227
Trichothecium roseum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides	4746
	Pharmacognosy	11087
	Infection/ Horticulture/ pathogen	13656
	Methods/ Enzymology/ regenerating protoplast	14371
	Pest Management/ Agriculture/ Infection/ pathogen	9049
	Horticulture/ Infection/ phytopathogen	3682
	Pesticides/ Pest Management/ pathogen	10296
	Systematics and Taxonomy	19274
	Terrestrial Ecology/ entomogenous fungus	19615
	Toxicology/ Biochemistry and Biophysics/ Methods	17428
Trichothecium spp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ antagonistic activity	8513
trichothecolone		
	Biochemistry and Biophysics/ Pharmacognosy	11087
Trichothelium (Ascomycetes)		
	Systematics and Taxonomy/ lichenized fungus	20154
Trichothelium longisetum new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	18938 N
trichothiodystrophy		
	Molecular Genetics/ Radiation Biology/ Orthopedics	614 R
trichotillomania Dermatology/ Medical Genetics		3917
trichotoxin sequence		
	Chemistry/ Methods/ Pharmacology	392
trichotoxin-A50E		
	antibacterial-drug/ Chemistry/ Methods	392 D
	antiinfective-drug/ Chemistry/ Methods/ Pharmacology	392 D
trichotoxins Chemistry/ Methods/ Pharmacology		392
Trichouropoda obscurasimilis (Acarina)		
	Terrestrial Ecology	8487
Trichurus (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Molecular Genetics/ pathogen	7499
Trichurus spiralis (Fungi Imperfecti or Deuteromycetes)		
	Waste Management/ Soil Science/ Methods	10607
Trichurus spp. (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Epidemiology/ parasite	16413
Trichurus trichiura (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
trickle bed bioreactor Bioprocess Engineering		16602
trickle irrigation		
	Horticulture/ Pest Management/ Infection/ Genetics	13020
Tricladium chaetocladium (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ Nutrition/ 3 isolates/ biomass	6925
Tricladium indicum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	10636
Tricladium marylandicum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	10636
Tricladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography/ anamorph	10636
Triclistus sp. (Hymenoptera)		
	Pest Management/ biological control agent/ parasite	16757
triclosan		
	antibacterial-drug/ Infection/ Epidemiology/ Urology	15470 D
	antiinfective-drug/ Infection/ Epidemiology/ Urology	15470 D
Tricophyton rubrum (Fungi)		
	Infection/ pathogen	17608
tricothecenes Toxicology/ mycotoxin/ toxin		9848 R
tricyclazole		
	Bioprocess Engineering/ Metabolism/ Methods	13314
	Metabolism/ Enzymology	4116
	Infection/ Molecular Genetics/ Enzymology	8274
	Methods/ Metabolism/ Biochemistry and Biophysics	13167
	Pest Management/ Infection/ Pesticides/ Agronomy	10797
	Pesticides/ fungicide	4766
tricyclazole inhibition		
	Methods/ Metabolism/ Biochemistry and Biophysics	13167
tricyclic antidepressants		
	antidepressant-drug/ Gastroenterology/ Surgery	18215 D
tricyclohexyltin triorganogermyl propionate		
	antibacterial-drug/ Methods/ Pharmacology	19320 D
	antifungal-drug/ Methods/ Pharmacology/ synthesis	19320 D
	antiinfective-drug/ Methods/ Pharmacology	19320 D
Tridax procumbens (Compositae)		
	Pest Management/ Agronomy/ Infection	18363
tridecapeptide a1 Endocrine System/ pheromone		3206
tridecapeptide ligands		
	Biochemistry and Biophysics/ Chemical Coordination	1397
tridegin hematologic-drug/ Pharmacology/ Hematology		12532 D
tridemorph		
	Agronomy/ Pest Management/ Agrichemicals	12087
	Pesticides/ Pest Management/ Methods/ fungicide	6116
	Horticulture/ Pest Management/ Infection/ Pesticides	8192
	Pest Management/ Agronomy/ Infection/ fungicide	18363
	Agronomy/ Infection/ Pesticides/ fungicide	5486
Tridemorph		
	Pest Management/ Horticulture/ Pesticides/ fungicide	19402
tridemorph Pest Management/ Pesticides/ fungicide		17410
	Pesticides/ Horticulture/ fungicide/ systemic type	16207
tridepsides Climatology/ Metabolism/ Morphology		16128
Tridex extract		
	Pest Management/ Agronomy/ Infection/ botanical	18363
Tridex procumbens (Compositae)		
	Pest Management/ Agronomy/ Infection	18363
Trieco Horticulture/ Agrichemicals/ Infection/ fungicide		17320 R
Trieste, Friuli-Venezia Giulia (Italy; Europe; Palearctic region)		
	Biogeography/ Biodiversity	8459
triethylamine		
	Pharmacology/ Biochemistry and Biophysics	17785
trifloxystrobin		
	Pest Management/ Agronomy/ anti-fungal activity	6214
	Horticulture/ fungicide	7732
	Horticulture/ fungicide/ strobilurin	13875
	Horticulture/ Infection/ Pesticides/ Foods	7007
	Horticulture/ Pesticides/ efficacy/ fungicide	3654
	Horticulture/ Pesticides/ Infection/ fungicide	13864
	Infection/ Horticulture/ fungicide	19343
	Infection/ Pesticides/ Horticulture/ efficacy	14148
	Pesticides/ Pest Management/ fungicide	7256
	Toxicology/ Pest Management/ Infection/ Agronomy	11851
trifloxystrolin		
	Pest Management/ Agronomy/ Pesticides/ Infection	14342
triflumizole Pest Management/ Pesticides		14229
triflumuron Pest Management/ Economic Entomology		6403
trifluoperazine		
	Molecular Genetics/ Metabolism/ Development	16623
trifluoroacetate ion Enzymology/ Methods		8727
trifluoroacetic anhydride Pollution/ Methods		19633
trifluoroethanol		
	Biochemistry and Biophysics/ Communication	13716
	Methods	13721
trifluoroethanol-water		
	Biochemistry and Biophysics/ Methods/ solvent	19415
trifluoromethylated 1-hydroxyalkanephosphonate		
	Methods/ pharmaceutical/ synthesis	4951
trifluoromethylated 2-hydroxyalkanephosphonate		
	Methods/ pharmaceutical/ synthesis	4951
trifluoromethylsulfonate ion Enzymology/ Methods		8727
trifluralin		
	Pest Management/ Agronomy/ Pesticides/ Infection	18157
Trifolio-Geranietea Biodiversity/ Ecology		11567
Trifolium balansae (Leguminosae)		
	Molecular Genetics/ Agronomy/ Infection/ host	5964
Trifolium barbigerum (Leguminosae)		
	Infection/ host	17981
Trifolium bifidum (Leguminosae)		
	Infection/ host	17981
Trifolium campestre (Leguminosae)		
	Infection/ host	17981
Trifolium clypeatum (Leguminosae)		
	Molecular Genetics/ Agronomy/ Infection/ host	5964
Trifolium dubium (Leguminosae)		
	Infection/ host	17981
Trifolium fucatum (Leguminosae)		
	Infection/ host	17981
Trifolium glomeratum (Leguminosae)		
	Infection/ host	17981
Trifolium gracilentum (Leguminosae)		
	Infection/ host	17981
Trifolium incarnatum (Leguminosae)		
	Molecular Genetics/ Agronomy/ Infection/ host	5964
Trifolium macrei (Leguminosae)		
	Infection/ host	17981
Trifolium microcephalum (Leguminosae)		
	Infection/ host	17981
Trifolium microdon (Leguminosae)		
	Infection/ host	17981
Trifolium pratense (Leguminosae)		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Molecular Genetics/ Agronomy/ Infection/ host	5964
	Pest Management/ Horticulture/ Molecular Genetics	1687
	Infection/ forage crop/ host	10194
	Pharmacognosy/ medicinal plant	10556
	Soil Science/ Ecology/ Agronomy/ forage crop	10578
	Horticulture/ Agronomy/ forage crop	14478
	Nutrition/ Agrichemicals/ Agronomy	5072
	Pollution/ Terrestrial Ecology	3452
	Terrestrial Ecology/ Infection/ Soil Science/ host	10910
Trifolium repens ACO genes (Leguminosae)		
	Molecular Genetics/ Trifolium repens TR-ACO genes	9129
Trifolium repens (Leguminosae)		
	Agronomy/ Biosynchronization/ Population Studies	16049
	Infection	16150
	host	17981
	Forestry/ Terrestrial Ecology/ competitor	127
	Molecular Genetics	10737
	Nutrition/ host	20160
	Pest Management	2257
	Economic Entomology/ forage crop/ host	18306
	Infection	14337
	Infection/ forage crop/ host	10194
	Soil Science/ Pollution/ Terrestrial Ecology	3452
	Terrestrial Ecology/ Infection/ Agriculture/ host	1444
Trifolium repens TR-ACO genes (Leguminosae)		
	Molecular Genetics	9129
Trifolium subterraneum (Leguminosae)		
	Forestry/ Infection/ Nutrition/ Agronomy/ forage crop	8102
	Infection/ Nutrition/ Agronomy/ Agrichemicals	8102
	Infection/ host	17981
	Molecular Genetics/ Agronomy/ Infection/ host	5964
	Nutrition/ host	20160
	Soil Science/ Agronomy/ Terrestrial Ecology	13711
	Horticulture/ Agronomy/ forage crop	9278
Trifolium subterraneum subsp. subterraneum (Leguminosae)		
	Agronomy/ cultivar-Karridale/ forage crop	2684
Trifolium subterraneum subsp. yanninicum (Leguminosae)		
	Agronomy/ cultivar-Trikkala/ forage crop	2684
Trifolium variegatum (Leguminosae)		
	Infection/ host	17981
Trifolium willdenovii (Leguminosae)		
	Infection/ host	17981
Trifolium wormskioldii (Leguminosae)		
	Infection/ host	17981
trifolxystrobin		
	Pest Management/ Infection/ Horticulture/ Pesticides	18539
triforine		
	Agronomy/ Methods/ Infection/ Pest Management	9116
	Pest Management/ Horticulture/ Infection/ Pesticides	11873
trifunctional protein		
	Molecular Genetics/ Enzymology/ Metabolism	13243
trifunctional protein deficiency		
	Molecular Genetics/ Enzymology/ Metabolism	13243
trigeminal nerve Pediatrics/ Pharmacology/ Neurology		7754
triggering receptor expressed on myeloid cells		
	Biochemistry and Biophysics/ Infection	13378
triglyceride Digestive System/ Nutrition		2725
	Infection/ Metabolism/ hydrolysis	5581
	Methods/ Enzymology/ Bioprocess Engineering	5045
	Molecular Genetics/ metabolism	13201
	Nutrition/ Animal Husbandry/ Foods	14873
	Pharmacognosy/ Biochemistry and Biophysics	4094
	Cardiovascular System	13499
	Metabolism	17788
	Metabolism/ Nutrition	15405
	Toxicology/ Agronomy/ Foods/ Nutrition/ Metabolism	1147
triglycerides Biochemistry and Biophysics		4598 R
		9069
	Foods	17055
	Integumentary System/ Methods	9134
	Methods	421
	Bioprocess Engineering/ Enzymology	1763
	Enzymology/ Methods/ hydrolyzation	3710
	Enzymology/ Bioprocess Engineering/ conversion	16021
	Bioprocess Engineering/ Metabolism	3090
	Infection/ Metabolism	5581
	Nutrition/ Cardiovascular System/ Metabolism	16289
	Metabolism	16425
	Pharmacognosy/ Behavior	20242
	Biochemistry and Biophysics/ Digestive System	4100
	Pharmacology/ Biochemistry and Biophysics	6090
	Toxicology/ Behavior/ Immune System/ Foods	16766
Trigona branneri (Hymenoptera)		
	Behavior/ Reproduction/ Ecology	362
Trigona fulviventris (Hymenoptera)		
	Systematics and Taxonomy/ adult	7152
Trigona (Hymenoptera)		
	Behavior/ Reproduction/ Ecology	362
Trigona sp. (Hymenoptera)		
	Biochemistry and Biophysics/ Infection/ host	20341
Trigonella foenum-graceum (Leguminosae)		
	Soil Science/ Ecology	3791
Trigonella foenum-graecum alcoholic extract		
	antibacterial-drug/ Pharmacognosy/ antiinfective-drug	19176 D
	antifungal-drug/ Pharmacognosy	19176 D
	antiinfective-drug/ Pharmacognosy	19176 D
Trigonella foenum-graecum extract		
	Pest Management/ Pesticides/ Toxicology	7165
Trigonella foenum-graecum (Leguminosae)		
	Pest Management/ Horticulture/ Pesticides/ Infection	3681
	Infection/ Pharmacognosy/ medicinal plant	18452
	Parasitology/ Horticulture/ biocontrol agent/ seed	8451
	Pesticides/ Toxicology/ spice plant	7165
	Pharmacognosy/ medicinal plant	12047 R
		19176
trigonelline Biochemistry and Biophysics/ Foods		17226
Trigonocyrillium (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Trigonocyrillium fimbriatum (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Trigonocyrillium horodyskii new combination (Animalia)		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248 N†
Trigonopsis variabilis DAAO gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Genetics/ Methods	667
Trigonopsis variabilis D-amino acid oxidase gene (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Genetics/ Methods	667
Trigonopsis variabilis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology/ Pharmacology	7814
	Enzymology/ Bioprocess Engineering	8120
	Genetics/ Methods	667
	Methods	12025
trihydroxybutyrophenone		
	Biochemistry and Biophysics/ Foods/ antioxidant	16494

Keyterm	Context Terms	Ref. No.
trihydroxycholestanoic acid	Medical Genetics	6776
trihydroxyindole derivative	Equipment and Instrumentation	20145
triiodothyronine	Veterinary Medicine/ Infection/ Endocrine System	16270
trilobite (Arthropoda)	Biodiversity/ Evolution/ Paleobiology	5175
trilostane	adrenocortical suppressant-drug	11309 D
trimethoprim	antibacterial-drug/ Infection/ Pharmacology	9944 D
	Pharmacology/ Foods/ antiinfective-drug	17302 D
	Pulmonary Medicine	1638 D
	Urology/ Clinical Chemistry	12918 D
	antifungal-drug/ Infection/ Human Medicine	12239 D
	antiinfective-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
	Pharmacology/ Foods	17302 D
	Pulmonary Medicine	1638 D
	Urology/ Clinical Chemistry	12918 D
	enzyme inhibitor-drug/ Infection/ Human Medicine	12239 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
	Pharmacology/ Foods	17302 D
trimethoprim-sulfamethoxazole	antibacterial-drug/ Hematology/ Infection	13407 D
trimethoprim/sulfamethoxazole	antibacterial-drug/ Immune System/ Surgery	18632 D
trimethoprim-sulfamethoxazole	antibacterial-drug/ Infection/ Dermatology	18087 D
trimethoprim/sulfamethoxazole	antibacterial-drug/ Infection/ Immune System	550 D
trimethoprim-sulfamethoxazole	antibacterial-drug/ Infection/ Pulmonary Medicine	11677 D
	Neurology/ Pharmacology/ Infection	7994 D
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463 D
	Pharmacology/ Infection/ Clinical Immunology	3151 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Pharmacology/ Toxicology	3491 D
	antifungal-drug/ Infection/ Dermatology	18087 D
	Pharmacology/ Infection/ Clinical Immunology	3151 D
	antiinfective-drug/ Hematology/ Infection	13407 D
trimethoprim/sulfamethoxazole	antiinfective-drug/ Immune System/ Surgery	18632 D
trimethoprim-sulfamethoxazole	antiinfective-drug/ Infection/ Dermatology	18087 D
trimethoprim/sulfamethoxazole	antiinfective-drug/ Infection/ Immune System	550 D
trimethoprim-sulfamethoxazole	antiinfective-drug/ Infection/ Pulmonary Medicine	11677 D
	Neurology/ Pharmacology/ Infection	7994 D
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463 D
	Pharmacology/ Infection/ Clinical Immunology	3151 D
	Pharmacology/ Infection/ Veterinary Medicine	4539 D
	Pharmacology/ Toxicology	3491 D
trimethoprim-sulfamethoxazole-meropenem	antibacterial-drug/ Infection/ Pharmacology	4025 D
	antiinfective-drug/ Infection/ Pharmacology	4025 D
trimethylamine N-oxide	Physiology/ Biochemistry and Biophysics	3383
trimethylammonium	Biochemistry and Biophysics/ Membranes/ Methods	4354
trimethylammonium alcohols	Enzymology/ Methods/ Bioprocess Engineering	7838
trimethylarsenic(V) species	Toxicology	17462
trimethylarsine	Toxicology	17462
trimethylchlorosilane	Pollution/ Methods	19633
trimethylguanosine	Nervous System/ Cell Biology/ Genetics	15448
trimethylguanosine synthase 1	Nervous System/ Cell Biology/ Genetics	15448
trimethylsilyl trifluoromethanesulfonate	Biochemistry and Biophysics/ Methods/ TMSOTf	4465
trimethylsilylmethyl acetate	Biochemistry and Biophysics/ kinetics	19962
trimethyltinbenzoate-4-picoline	antifungal-drug/ Pharmacology/ Infection	7868 D
	antiinfective-drug/ Pharmacology/ Infection	7868 D
Trimmatostroma (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	10526
	anamorph	17057
Trimmatostroma lichenicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym/ synonym	2480
Trimmatostroma salinum (Fungi Imperfecti or Deuteromycetes)	Methods/ Metabolism/ Biochemistry and Biophysics	13167
Trimmatostroma scuttelare (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	13450
Trimmatostroma spp. (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Biochemistry and Biophysics	16925
tri-molecular complex	Biochemistry and Biophysics	6885
TRIM11	Biochemistry and Biophysics/ Nervous System	8041
Trinacrium subtile (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	13450
trinexapac-ethyl	Soil Science/ Agronomy/ application	4939
Trinidad and Tobago (West Indies; Neotropical region)	Systematics and Taxonomy	5382
Trinidad (West Indies; Neotropical region)	Horticulture/ Molecular Genetics	8943
Trinidad (West Indies; Neotropical region)	Infection/ Population Genetics/ Molecular Genetics	13944
	Molecular Genetics/ Terrestrial Ecology	6131
	Pest Management/ Evolution/ Horticulture/ Infection	19238
trinitrobenzene sulfonic acid	Biochemistry and Biophysics	9394
Trinovin	hormone-drug/ Pharmacognosy	10556 D
tri-nucleotide expansions	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
trinucleotide microsatellites	Molecular Genetics/ Computational Biology	4981
trinucleotide repeat	Biochemistry and Biophysics/ expansion/ replication	5100
	Molecular Genetics/ Development/ Cell Biology	14633
trinucleotide repeats	Molecular Genetics	18347
	instability risk	958
	Evolution	9822
triose	Metabolism/ Biochemistry and Biophysics	10306
triose phosphate isomerase	Bioprocess Engineering/ Metabolism	13063
	Enzymology/ Blood and Lymphatics/ Behavior	13263
	Metabolism	2730
triosephosphate isomerase	Biochemistry and Biophysics/ Cell Biology/ refolding	7952
	Enzymology/ Methods/ active site loop motion	7452
	Methods/ Enzymology	18924
tri(o-tolyl)monophosphazene-III	Pharmacology/ Cell Biology	3380
trioxane	Waste Management/ Pollution	624
tripalmitin	Biochemistry and Biophysics/ Foods	6395
	Enzymology/ Foods/ Bioprocess Engineering	18417
tripartite associations	Ecology/ Molecular Genetics/ Soil Science	16797
	Terrestrial Ecology	9281
tripartite interactions	Behavior/ Terrestrial Ecology/ Infection/ Parasitology	10033
	Terrestrial Ecology/ Infection	4321
tripartite symbiosis	Infection/ Molecular Genetics	8776
	Nutrition	18122
tripeptide glutathione	Nutrition/ Transport and Circulation	16416
triphenyl acetate	Pesticides/ Mathematical Biology/ Pharmacology	19319
triphenyl monophosphazene-II	Pharmacology/ Cell Biology	3380
triphenyltin acetoxybenzoate	antifungal-drug/ Pesticides/ Mathematical Biology	19319 D
	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
triphenyltin chloride	antifungal-drug/ Pesticides/ Mathematical Biology	19319 D
	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
triphenyltin compound	antifungal-drug/ Pesticides/ Mathematical Biology	19319 D
	antiinfective-drug/ Pesticides/ Mathematical Biology	19319 D
triphenyltin hydroxide	Pest Management/ Pesticides/ Horticulture/ fungicide	165
	Pesticides/ Pest Management/ fungicide	2866
triphosphatase	Enzymology	6691
	Molecular Genetics	2851
Triphragmium ulmariae (Basidiomycetes)	Epidemiology	19725
	Infection/ Terrestrial Ecology/ Pest Management	13675
	Terrestrial Ecology/ Infection/ macrocyclic rust	19896
tripicase soy agar	Terrestrial Ecology/ Freshwater Ecology	9585
triple antibody sandwich-ELISA	Infection/ immunologic techniques	2263
triple helix	Molecular Genetics/ Tumor Biology/ Enzymology	1637 R
triple mutant	Molecular Genetics/ Enzymology/ Metabolism	7382
triple super phosphate	Terrestrial Ecology/ Soil Science	2015
triple superphosphate	Agronomy/ Nutrition/ fertilizer	12761
	Infection/ Terrestrial Ecology/ fertilizer	10254
triple-helix DNA	Molecular Genetics/ Methods	16661 R
Triplex	Dental Technology/ Biomaterials/ elastic properties	17637
triplex-forming oligonucleotides	Molecular Genetics/ Methods/ biological activity	16661 R
	Tumor Biology/ Enzymology/ anti-gene agents	1637 R
triplex-induced recombination	Molecular Genetics/ Methods	16661 R
Triplochiton scleroxylan (Sterculiaceae)	Pollution/ Forestry/ Environmental Sciences	10988
Triplochiton scleroxylon (Sterculiaceae)	Foods	11155
triploidy	Horticulture	653
triprenylated phenolics	Biochemistry and Biophysics/ Toxicology	18388 R
Tripsacum dactyloides (Gramineae)	Systematics and Taxonomy/ host	5386
Tripsacum latifolium (Gramineae)	Systematics and Taxonomy/ host	5386
Tripura (India; Asia; Oriental region)	Veterinary Medicine/ Infection/ Epidemiology	12126
TRIP-1	Molecular Genetics/ Chemical Coordination	641
Trip1p	Biochemistry and Biophysics	328
trisaccharide building blocks	Biochemistry and Biophysics/ Infection/ assembly	19969
trisaccharides	Animal Husbandry/ Metabolism	2880
	Bioprocess Engineering/ Methods	10606
tris(carboxyethyl)phosphine	Biochemistry and Biophysics/ Methods	13721
Triscelophorus (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ aquatic hyphomycete	12358
Trisetacus juniperinus (Acarina)	Pest Management/ Economic Entomology/ pest	3449
Tris-hydrochloric acid buffer	Biochemistry and Biophysics/ Methods	6240
tris(hydroxymethyl)acrylamidomethane	Pharmacology/ biocompatibility/ drug carrier	1641 R
trisodium citrate	antibacterial-drug/ Pharmacology/ Nephrology	1879 D
	antiinfective-drug/ Pharmacology/ Nephrology	1879 D
Trissolcus basalis (Hymenoptera)	Pest Management/ Economic Entomology	8283 R
Tristaniopsis whiteana (Myrtaceae)	Soil Science/ Terrestrial Ecology/ Freshwater Ecology	17181
Tritelytrigia (Gramineae)	Infection/ Molecular Genetics/ alien substitution line	15069
triterpene	Pharmacognosy	17531
triterpene constituents	Pharmacognosy/ Biochemistry and Biophysics	4494
triterpenes	antifungal-drug/ Pharmacology	20292 D
	antiinfective-drug/ Pharmacology	20292 D
	Biochemistry and Biophysics/ hydrophobic properties	9685
	Molecular Genetics/ Methods/ Cell Biology	13331
	Pharmacognosy/ Gastroenterology/ Infection	4097
triterpenoid	Molecular Genetics/ Methods/ Cell Biology	13331
	Pharmacognosy/ Infection/ bioactive derivative	17529
triterpenoid fraction	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	4248 D
triterpenoids	Pharmacognosy/ Biochemistry and Biophysics/ new	4744
Trithorax	Biochemistry and Biophysics/ SET domain	1946
trithorax	Molecular Genetics/ Cell Biology	612
[tritiated hydrogen]N-acetylglucosamine	Pharmacognosy	3469
tritiated-thymidine	Biochemistry and Biophysics/ Methods	8386
[tritiated]inositol	Biochemistry and Biophysics/ Metabolism/ Membranes	15045
[tritiated]mannose	Membranes/ Enzymology	17131
[tritiated]thymidine	Enzymology/ Pharmacognosy/ Immune System	19061
triticale	Toxicology/ Foods/ Infection/ Agronomy	3455
triticale (Gramineae)	Agronomy/ cultivar-NE422T/ forage crop	7056
	cultivar-TCLF-AN-3/ grain crop/ X Triticosecale	5340
	cultivar-TCLF-AN-34/ grain crop/ X Triticosecale	5341
	Infection/ Agronomy/ disease resistance/ genotypes	3679
	Agronomy/ grain crop/ host	3676
	Pest Management/ Agronomy/ grain crop/ host	14033
	Pest Management/ Agronomy/ Epidemiology/ host	7851
	Agronomy/ Infection/ grain crop/ host	1042
	Toxicology/ Biochemistry and Biophysics/ Infection	14068
	Foods/ Infection/ Agronomy/ grain crop	3455
Triticeae (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 1 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 10 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 24 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 28 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 35 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 37 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae Lr 9 gene (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticeae resistance genes (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
triticonazole	Pest Management/ Pesticides/ Infection/ Agronomy	16084
Triticosecal spp. (Fungi)	Soil Science/ Ecology	3791
Triticum aestivum (Gramineae)	Agronomy/ cultivar-Avalanche/ grain crop	7054
	Genetics/ cultivar-Iona/ grain crop	96
	Genetics/ cultivar-McKenzie/ grain crop	18041
	Genetics/ cultivar-Wahoo/ grain crop	102
	Genetics/ Infection/ cultivar-Alexandria/ grain crop	11126
	Genetics/ Infection/ cultivar-Cappelle-Desprez/ host	6187
	Genetics/ Infection/ Pest Management/ host	10136
	Genetics/ Pest Management/ Infection/ host	10135
	Infection/ cultivar-Knox 62/ grain crop	20076
	Infection/ Genetics/ cultivar-Apache 81/ host	11124
	Infection/ Genetics/ Methods/ disease resistance	104
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Molecular Genetics	6188
	Infection/ Nutrition/ grain crop/ growth/ host/ yield	15476
	Infection/ Pest Management/ cultivar-AC Sampson	17337
	Infection/ Soil Science/ Nutrition/ grain crop	2782

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Triticum aestivum (Gramineae)		
	Agronomy/ Molecular Genetics/ commercial species	15434
	Molecular Genetics/ cultivar-Chinese Spring/ host	7048
	Molecular Genetics/ cultivar-HUW-206/ grain crop	18128
	Molecular Genetics/ grain crop	20088
	Molecular Genetics/ Foods/ Enzymology/ genetics	4421
	Molecular Genetics/ Infection/ bread genotypes	4213
	Molecular Genetics/ Infection/ grain crop/ host	8942
	Molecular Genetics/ Infection/ cultivar-Clark/ host	8805
	Molecular Genetics/ Infection/ grain crop	15435
	Molecular Genetics/ Infection/ cultivar-Laura	18423
	Molecular Genetics/ Infection/ cultivar-Patterson	10134
	Molecular Genetics/ Infection/ grain crop/ host	427
	Nutrition/ grain crop	10958
	Pest Management/ cultivar-AC Sampson	17334
	Pest Management/ cultivar-Pioneer 25407	17333
	Pest Management/ Tir lines/ grain crop	638
	Population Genetics/ Molecular Genetics/ host	14980
	Soil Science/ cultivar hybrids/ cultivar-WH-147	16389
	Biochemistry and Biophysics/ cultivar-Chihokukomugi	17786
	Methods	3201 R
	Bioenergetics	8597
	Cell Biology/ Toxicology/ Pollution/ arsenite uptake	4533
	Enzymology	11897 R
		17907
	Infection/ Molecular Genetics/ cultivar-Thatcher	3843
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
	Methods	16819
	Public Health	16501
	Toxicology/ grain crop/ host	1093
	General Biology	20255
	Genetics/ Agronomy/ Begra/ Liwilla/ host/ grain crop	17733
	Agronomy/ Maringa/ Wuhan-1/ grain crop/ seed	17734
	Agronomy/ Methods/ grain crop	13282
	Horticulture/ Infection/ Agrichemicals/ Soil Science	3498
	Infection/ grain crop/ host	8237
	Agronomy/ cultivar-AC Barrie/ grain crop/ host	8240
	Agronomy/ cultivar-Little Club/ host	10620
	Agronomy/ cultivar-Madsen/ host/ grain crop	3996
	Agronomy/ cultivar-Marquis/ cultivar-Prelude/ host	18463
	Agronomy/ cultivar-Michigan Amber/ grain crop	2549
	Agronomy/ grain crop/ host	8517 R
	12154 11127 11125	9189
		19600
	Agronomy/ grain crop/ host/ infected seed	8238
	Agronomy/ host	2320
	15495	8515
	Agronomy/ Genetics/ cultivar-Otane/ grain crop	12079
	Agronomy/ Models and Simulations/ host	4365
	Agronomy/ Molecular Genetics/ cultivar-Sumai 3	10133
	Agronomy/ Pest Management/ grain crop/ host	10745
	Agronomy/ Population Studies/ grain crop/ host	8867
	Agronomy/ Reproduction/ cultivar-Cashup/ host	569
	Agronomy/ Toxicology/ grain crop/ host	20078
	Biochemistry and Biophysics/ Agronomy/ host	20114
	Biochemistry and Biophysics/ Enzymology/ host	4583
	Development/ Climatology/ Molecular Genetics	17811
	Enzymology/ grain crop/ host	10197
	Genetics/ Agronomy/ cultivar-Chinese Spring/ host	570
	Genetics/ Agronomy/ cultivar-Coker 76-35/ host	2330
	Genetics/ Agronomy/ cultivar-Otane/ host	12080
	Molecular Genetics/ cultivar-Thatcher/ host	5609
	Molecular Genetics/ Agronomy/ cultivar-Oligoculm	12581
	Molecular Genetics/ Agronomy/ grain crop/ host	12013
		13706
	Molecular Genetics/ Agronomy/ Pest Management	15285
	Molecular Genetics/ Pest Management/ Agronomy	12573
	Pest Management/ Agronomy/ grain crop/ host	12090
	Pest Management/ Agronomy/ host	9896
	Pest Management/ Agronomy/ Molecular Genetics	1597
	Pest Management/ Cell Biology/ grain crop/ host	1432
	Pest Management/ Horticulture/ host	12373
	Pest Management/ Molecular Genetics/ host	1433
	Population Genetics/ grain crop/ host	12580
	Membranes/ Development	18569
	Methods/ Molecular Genetics/ Agronomy/ grain crop	15156
	Molecular Genetics/ cultivar-Chinese Spring	16689
	Agronomy/ cultivar-Alondra/ grain crop/ host	9626
	Agronomy/ Infection/ cultivar-Clark/ grain crop	9624
	Agronomy/ Infection/ cultivar-Frisal/ grain crop	8318
	Agronomy/ Infection/ cultivar-Fuzhuang 30/ host	8317
	Agronomy/ Infection/ cultivar-Recital/ host	9621
	Agronomy/ Infection/ cultivar-Sumai 3/ host	9625
	Agronomy/ Infection/ cultivar-Virest/ grain crop	11266
	Agronomy/ Infection/ grain crop/ host	9627
	Agronomy/ Infection/ transgenic lines	5548
	Agronomy/ Infection/ Methods/ Soil Science	6956
	Agronomy/ Infection/ Pest Management	13631
	Agronomy/ Infection/ Pest Management/ grain crop	16600
	Cell Biology/ Horticulture	3073
	Enzymology/ Infection	18387
	Infection/ Agronomy/ cultivar-Thatcher/ host	18089
	Infection/ Pest Management	10894
	Infection/ Pest Management/ Agronomy/ host	1271
	Methods	86
	8855	1617
	Methods/ Agriculture/ cultivar-Savannah/ genome	17230
	Population Genetics/ grain crop	2862
	Pest Management	2257
Triticum aestivum (Gramineae)		
	Pest Management/ Agronomy/ cultivar-Buster	3193
	Agronomy/ cultivar-Penawawa/ grain crop/ host	16071
	Agronomy/ grain crop	3050
		3198 R
	Agronomy/ grain crop/ host	4367
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	5491
	Agronomy/ Genetics/ cultivar-Chinese Spring	2365
	Agronomy/ Genetics/ Infection/ grain crop	132
	Agronomy/ Genetics/ Nutrition/ Infection/ host	5330
	Agronomy/ Horticulture/ Infection/ grain crop	15497
	Agronomy/ Infection/ grain crop/ hexaploid/ host	1081
	Agronomy/ Infection/ grain crop/ host	409
	19235 18600 1096	1042
	Agronomy/ Infection/ grain crop/ host/ treated seed	5813
	Agronomy/ Infection/ Biochemistry and Biophysics	10459
	Agronomy/ Infection/ Epidemiology/ grain crop/ host	17544
	Agronomy/ Infection/ Genetics/ CIMMYT derivative	3748
	Agronomy/ Infection/ Molecular Genetics	17430
	Agronomy/ Infection/ Molecular Genetics/ host	1068
		1083
	Agronomy/ Molecular Genetics/ Infection/ host	7286
	Agronomy/ Molecular Genetics/ Infection/ host	131
	Agronomy/ Pesticides/ Infection/ grain crop/ host	400
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Epidemiology/ Agronomy/ Infection/ grain crop/ host	14356
	Epidemiology/ Genetics/ Agronomy/ Infection/ host	19315
	Epidemiology/ Infection/ Agronomy/ grain crop/ host	5639
	Genetics/ Infection/ Agronomy/ grain crop/ host	3750
	Infection/ grain crop/ host	9448
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Agronomy/ CIM25 breeding line/ host	11097
	Infection/ Agronomy/ cultivar-AGSECO 7853/ host	17954
	Infection/ Agronomy/ cultivar-Coker 9733/ host	18523
	Infection/ Agronomy/ cultivar-Kirik/ grain crop/ host	8507
	Infection/ Agronomy/ cultivar-Lyubava/ grain crop	13695
	Infection/ Agronomy/ cultivar-Morocco/ grain crop	12188
	Infection/ Agronomy/ Genetics/ grain crop/ host	13924
	Infection/ Agronomy/ Genetics/ RL4137/ host	7859
	Infection/ Agronomy/ Horticulture/ host	19776
	Infection/ Agronomy/ Molecular Genetics/ host	14114
	Infection/ Cell Biology/ Toxicology/ Agronomy/ host	5357
	Infection/ Genetics/ Agronomy/ cultivar-Triple Dirk	7850
	Infection/ Genetics/ Pesticides/ Agronomy/ host	17953
	Infection/ Methods/ Agronomy/ cultivar-Arina	17118
	Infection/ Molecular Genetics/ cultivar-Opata 85	17124
	Infection/ Molecular Genetics/ Agronomy/ host	5666
	Infection/ Nutrition/ Agronomy/ grain crop/ host	5715
	Molecular Genetics/ Agronomy/ Infection/ host	13630
	Molecular Genetics/ Infection/ Agronomy/ host	15224
	Pesticides/ Agronomy/ cultivar-SST 38/ grain crop	6619
	Pesticides/ Infection/ Agronomy/ cultivar-Gariep	16084
	Reproduction/ Development/ Methods/ grain crop	16235
	Toxicology/ Agronomy/ cultivar-96WFHB5568	4298
	Population Genetics	9063
	Soil Science/ Horticulture/ Agronomy/ grain crop	9278
	Methods/ Horticulture/ Infection/ Agronomy/ host	9484
	Systematics and Taxonomy/ host	6137
	Toxicology/ Infection/ host	2354
Triticum aestivum leaf rust resistance genes (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	15224
Triticum aestivum Lr gene (Gramineae)		
	Infection/ Agronomy/ Pest Management	10745
	Molecular Genetics/ Agronomy/ Pest Management	15285
Triticum aestivum Lr genes (Gramineae)		
	Infection/ Agronomy	8240
Triticum aestivum LrW gene (Gramineae)		
	Infection/ Pest Management/ Agronomy	1597
Triticum aestivum LrW1 gene (Gramineae)		
	Pest Management/ Agronomy/ Infection	1068
Triticum aestivum LrW2 gene (Gramineae)		
	Pest Management/ Agronomy/ Infection	1068
Triticum aestivum Lr1 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	8318
	Infection/ Agronomy/ leaf rust resistance gene	18089
	Pest Management/ Infection/ Agronomy/ Genetics	13924
	Molecular Genetics/ Infection/ Agronomy	15224
Triticum aestivum Lr10 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Molecular Genetics/ Infection/ Agronomy	18089
	Pest Management/ Infection/ Agronomy/ Genetics	13924
	Molecular Genetics/ Infection/ Agronomy	15224
Triticum aestivum Lr11 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	15224
Triticum aestivum Lr12 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	11097
Triticum aestivum Lr13 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	11097
Triticum aestivum Lr14a gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	13924
Triticum aestivum Lr16 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	13924
Triticum aestivum Lr18 gene (Gramineae)		
	Pest Management/ Molecular Genetics/ Infection	15224
Triticum aestivum Lr19 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Molecular Genetics/ Infection/ Agronomy	18089
Triticum aestivum Lr2a gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	13924
	Molecular Genetics/ Infection/ Agronomy	15224
Triticum aestivum Lr21 gene (Gramineae)		
	Methods/ Molecular Genetics/ Agronomy	15156
	Pest Management/ Infection/ Agronomy/ Genetics	13924
Triticum aestivum Lr22b gene (Gramineae)		
	Pest Management/ Infection/ Agronomy	11097
Triticum aestivum Lr23 gene (Gramineae)		
	Pest Management/ Infection/ Agronomy/ Genetics	13924
Triticum aestivum Lr24 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Molecular Genetics/ Infection/ Agronomy	18089
	Pest Management/ Infection/ Agronomy/ Genetics	13924
Triticum aestivum Lr26 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Pest Management/ Molecular Genetics/ Infection	15224
Triticum aestivum Lr28 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	18089
Triticum aestivum Lr34 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12581
	Pest Management/ Agronomy/ Molecular Genetics	7286
	Infection/ Agronomy	11097
	Infection/ Agronomy/ Genetics/ disease resistance	13924
Triticum aestivum Lr34/Yr18 genes (Gramineae)		
	Pest Management/ Infection/ Agronomy	14114
Triticum aestivum Lr35 gene (Gramineae)		
	Enzymology/ Infection/ Molecular Genetics	3843
Triticum aestivum Lr37 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Molecular Genetics/ Infection/ Agronomy	18089
	Pest Management/ Infection/ Agronomy	11097
Triticum aestivum Lr46 gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	5666
Triticum aestivum Lr46/Yr29 genes (Gramineae)		
	Pest Management/ Infection/ Agronomy	14114
Triticum aestivum Lr47 gene (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	18089
Triticum aestivum Lr9 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12013
	Molecular Genetics/ Infection/ Agronomy	18089
	Pest Management/ Molecular Genetics/ Infection	15224
Triticum aestivum Mlo gene (Gramineae)		
	Molecular Genetics/ characterization/ sequence	16689
Triticum aestivum NBS-LRR-like gene (Gramineae)		
	Molecular Genetics/ characterization/ sequence	16689
Triticum aestivum OXO gene (Gramineae)		
	Molecular Genetics/ Enzymology/ Infection	18387
Triticum aestivum pathogen-related genes (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	10894
Triticum aestivum pathogen-responsive PR4 genes (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	10894
Triticum aestivum pCD1311 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	1433
Triticum aestivum Pch1 gene (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	6187
Triticum aestivum Pm1e gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	11266
Triticum aestivum Pm22 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection/ Pm1 locus	11266
Triticum aestivum Pm5e gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	8317
Triticum aestivum PR genes (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	10894
Triticum aestivum PR1 gene (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	10894
Triticum aestivum PR5 gene (Gramineae)		
	Molecular Genetics/ Infection/ Pest Management	10894
Triticum aestivum resistance genes (Gramineae)		
	Pest Management/ Infection/ Agronomy	11097
	Infection/ Agronomy/ Molecular Genetics	14114
	Molecular Genetics/ Agronomy/ Infection	13630
Triticum aestivum Rmg1 gene (Gramineae)		
	Infection/ Genetics/ Agronomy	570
Triticum aestivum Rwt4 gene (Gramineae)		
	Infection/ Genetics/ Agronomy	570
Triticum aestivum Sr2 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ marker validation	7048
Triticum aestivum Sr5 gene (Gramineae)		
	Infection/ Agronomy/ disease resistance/ host	18463
Triticum aestivum Stb8 gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	17124
triticum aestivum wheat flour Foods/ Public Health		16501
Triticum aestivum x Thinopyrum intermedium (Gramineae)		
	Genetics/ Agronomy/ Methods/ host	13282
Triticum aestivum x Triticum timopheevii (Gramineae)		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
Triticum aestivum Xgwm389 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection/ marker	8805
Triticum aestivum Xharc1479 gene (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection/ marker	8805
Triticum aestivum Yr18 gene (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	12581
Triticum aestivum Yr29 gene (Gramineae)		
	Pest Management/ Infection/ Molecular Genetics	5666
Triticum araraticum (Gramineae)		
	Pest Management/ Agronomy/ Infection	17430

Keyterm	Context Terms	Ref. No.
Triticum arariticum (Gramineae)		
	Pest Management/ Infection/ Agronomy/ host	17431
Triticum boeloticum (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticum compactum (Gramineae)		
	Development/ Cell Biology/ Infection/ grain crop/ host	9263
Triticum dicoccoides (Gramineae)		
	Agronomy/ Genetics/ Infection/ disease resistance	7618
	Molecular Genetics/ Infection	10134
	Infection/ Pest Management/ Genetics	13987 13988
	Molecular Genetics/ Infection/ host	15015
	Pest Management/ Epidemiology/ Genetics/ Infection	19315
Triticum dicoccoides MIG gene (Gramineae)		
	Molecular Genetics/ Infection	15015
Triticum dicoccoides powdery mildew resistance gene (Gramineae)		
	Pest Management/ Agronomy/ Molecular Genetics	131
Triticum dicoccum (Gramineae)		
	Agronomy/ grain crop/ host	19406
Triticum disease resistance genes (Gramineae)		
	Pest Management/ Agronomy/ Infection/ transfer	17430
Triticum durum (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection/ grain crop	18423
	Infection/ Agronomy/ grain crop/ host	8517 R
	Genetics/ Agronomy/ host	2330
	Molecular Genetics/ Agronomy/ Infection	8070
	Pest Management/ Agronomy/ Infection/ cultivar-Ben	2415
	Agronomy/ Infection/ grain crop/ host	1042
	Agronomy/ Infection/ Molecular Genetics	17430
	Population Genetics	9063
Triticum (Gramineae)		
	Pest Management/ Agronomy	3050
	Agronomy/ Triticum	3050
	Molecular Genetics/ Agronomy/ Infection/ host	3422
	Systematics and Taxonomy/ host	5404
Triticum macha (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ host	13706
Triticum militinae (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
	Genetics/ Pest Management/ Infection	10135
Triticum militinae T 216-1 gene (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
Triticum militinae T 2600 gene (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	10136
Triticum monococcum (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics/ host	10671
	Agronomy/ Molecular Genetics/ Metabolism	10665
	Molecular Genetics/ disease resistance gene source	16689
	Infection/ Agronomy/ Methods/ Pest Management	2570
	Pest Management/ Agronomy/ Infection	17430
	Population Genetics	9063
Triticum monococcum Tm-cAPX gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics/ induction	10671
Triticum monococcum Tm-cGPX gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics/ induction	10671
Triticum monococcum Tm-exin1 gene (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	10665
Triticum sp. (Gramineae)		
	Pest Management/ Agriculture/ Development	15496
	Infection/ Agronomy/ Molecular Genetics	14042
Triticum spelta (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	6188
	Infection/ Pest Management/ Molecular Genetics	4524
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticum spelta Pm1d gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	11266
Triticum spelta var. album (Gramineae)		
	Pest Management/ Epidemiology/ Genetics/ Infection	19315
Triticum spelta var. duhamelianum (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	11266
Triticum spelta Yr10 gene (Gramineae)		
	Infection/ Pest Management/ Molecular Genetics	4524
Triticum spelta Yr5 gene (Gramineae)		
	Agronomy/ Infection/ Molecular Genetics	6188
Triticum spelta YR5 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection/ Methods	6956
Triticum speltoides (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	16600
Triticum speltoides Lr28 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	16600
Triticum spp. (Gramineae)		
	Molecular Genetics/ Infection/ Evolution/ Agronomy	10935
	Pest Management/ Agronomy/ Infection	17430
	Agronomy/ Pesticides/ Infection/ grain crop/ host	400
	Molecular Genetics/ Infection/ Agronomy/ host	15224
	Soil Science/ Ecology/ Agronomy/ grain crop	16860
Triticum tauschii (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	16600
	Pest Management/ Agronomy	3050
Triticum tauschii Lr32 gene (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	16600
Triticum timopheevi (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy/ Methods	2570
Triticum timopheevi Lr50 gene (Gramineae)		
	Infection/ Molecular Genetics/ Pest Management	12573
Triticum timopheevii (Gramineae)		
	Agronomy/ Population Genetics/ Molecular Genetics	14980
Triticum timopheevii (Gramineae)		
	Pest Management/ Agronomy	3050
Triticum timopheevii ssp. armeniacum (Gramineae)		
	Infection/ Molecular Genetics/ Pest Management	12573
Triticum turgidum (Gramineae)		
	Infection/ Agronomy/ grain crop/ host	12154
	Molecular Genetics/ Infection/ Agronomy/ grain crop	11298
	Pest Management/ Agronomy	3050
Triticum turgidum ssp. durum (Gramineae)		
	Infection/ Agronomy/ host	4769
Triticum turgidum var. carthlicum (Gramineae)		
	Infection/ Agronomy/ Genetics/ tetraploid	11171
Triticum turgidum var. carthlicum x Leymus racemosus (Gramineae)		
	Infection/ Agronomy/ Genetics/ alloploid	11171
Triticum turgidum var. carthlicum x Thinopyrum junceiforme (Gramineae)		
	Infection/ Agronomy/ Genetics/ alloploid	11171
Triticum turgidum var. durum (Gramineae)		
	Infection/ grain crop/ host	8237
	Agronomy/ grain crop/ host	11125
	Pest Management/ Agronomy/ Pesticides/ Infection	400
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	1082
	Infection/ Agronomy/ Molecular Genetics/ host	404
Triticum urartu (Gramineae)		
	Genetics/ Agronomy/ Methods	13282
Triticum vulgare (Gramineae)		
	Foods/ grain crop	313
Triticum vulgaris (Gramineae)		
	Biochemistry and Biophysics/ Ecology/ Methods	16987
Tritirachium album (Fungi)		
	Enzymology/ Microbiology/ Cell Biology	1508
Tritirachium album (Organisms)		
	Enzymology	4438
Triton X emulsifier Foods/ Methods/ Pesticides		3494
Triton X-100 Biochemistry and Biophysics		16533
	Methods	19937
	Bioprocess Engineering/ Enzymology/ Methods	7458
	Cell Biology/ Mycology/ mammalian cell study	2563
	Enzymology/ Methods	1114
	Molecular Genetics	11818 18701
Triton-X-100 Methods/ Infection/ Agronomy/ detergent		7566
tritrophic interactions		
	Pest Management/ Agriculture/ Ecology	11323
triturated nut Enzymology/ Bioprocess Engineering		18052
tritylimidazole		
	Biochemistry and Biophysics/ Pharmacology	6227
TRIzol Molecular Genetics/ Methods/ reagent		5350
TRI101		
	Molecular Genetics/ Toxicology/ Foods/ Infection	12145
Tri5-cluster Molecular Genetics		8130
TRI6 gene Methods/ Foods/ Toxicology		1898
TRI6 region		
	Pest Management/ Methods/ Toxicology/ Infection	12885
tri7 gene Molecular Genetics		8130
TRK Membranes/ Biochemistry and Biophysics		16980
TRK1 Biochemistry and Biophysics/ Membranes		6003
TRK1 locus Molecular Genetics/ Membranes		14748
TRK1 potassium transporter		
	Biochemistry and Biophysics	15247
TRK1 protein		
	Biochemistry and Biophysics/ Membranes	16559
Trk1p Membranes/ Biochemistry and Biophysics		16980
	Molecular Genetics	4974
TRK2 Biochemistry and Biophysics/ Membranes		6003
TRK2 protein		
	Biochemistry and Biophysics/ Membranes	16559
Trk2p Membranes/ Biochemistry and Biophysics		16980
	Molecular Genetics	4974
Trm10p Molecular Genetics/ Enzymology/ Methods		9255
Trm2 protein Molecular Genetics/ Metabolism		14737
Trm5p Molecular Genetics/ Enzymology/ Methods		9255
tRNA Biochemistry and Biophysics		4706 R
	3'-processing/ 5'-processing	4879
	Cell Biology	6676
	Cell Biology/ export	17878
	Cell Biology/ maturation	7144
	Genetics/ Metabolism	12007
	Metabolism/ Genetics	7807
	Methods/ Genetics/ Metabolism/ synthesis	16479
	Microbiology	20337 R
	Bioprocess Engineering/ Methods/ Metabolism	10608
	Cell Biology/ Enzymology/ Transfer RNA	6652
	Enzymology	898
	20168 10843	7589
	aspartylation	7471
	Infection/ Immune System	17309
	Molecular Genetics	8229
	14779 14724	13082
	biosynthesis/ regulation	5128
	D loop/ active molecules/ anticodon loop	19004
	mutant forms	15992
	nuclear export	18949
	nucleotide sequence	14703
	Bioenergetics/ Chemical Coordination/ splicing	12746
	Cell Biology/ aminoacylation/ anticodon	1798
	Cell Biology/ mitochondrial mutant characterization	14516
	Cell Biology/ Metabolism/ biosynthetic pathway	14606
tRNA Molecular Genetics/ Development/ transport		16504
	Enzymology	14740 16032
	Enzymology/ Methods/ methylation	9255
	Evolution/ gene numbers	19067
	Mathematical Biology	20340
	Membranes/ Transport and Circulation/ export	14608
	Metabolism	9111
	Metabolism/ processing	14784
	Metabolism/ Sensory Reception	205
	Pharmacology	19755
	Sensory Reception	204
	Pharmacology/ Toxicology/ yeast	8935
	Systematics and Taxonomy/ Molecular Genetics	19980
tRNA gene Molecular Genetics		13383
	19222	16359
	Pharmacology/ transcription	8822
tRNA genes Molecular Genetics/ recognition		14703
	Cell Biology/ subnuclear localization	14605
	Methods/ Transfer RNA genes	15447
tRNA methyltransferase		
	Molecular Genetics/ Metabolism	14737
tRNA m-1-G methyltransferase		
	Molecular Genetics/ Enzymology/ Methods	9255
tRNA nuclear export pathways		
	Biochemistry and Biophysics/ Cell Biology	6676
tRNA nucleotidyltransferase		
	Molecular Genetics/ Enzymology/ DXD motif	1934
tRNA splicing endonuclease		
	Enzymology/ Membranes	2617
tRNA synthetase Biochemistry and Biophysics		1803
	Enzymology/ Molecular Genetics/ bifunctional	5232
tRNA 2'-phosphotransferase homolog		
	Molecular Genetics/ Enzymology/ characterization	17377
tRNA 3' processing endonuclease		
	Molecular Genetics/ Enzymology	14726
tRNA-aminoacyl-tRNA synthetase complex		
	Enzymology	10843
tRNA-Asp Biochemistry and Biophysics/ Cell Biology		7887
tRNA-Leu intron Ecology/ Infection		18487
tRNA-protein interactions Enzymology		898
tRNA-Ser/CGA		
	Molecular Genetics/ Metabolism/ biogenesis	14737
tRNA-synthetase interaction		
	Biochemistry and Biophysics/ Cell Biology	7887
Trnava (Slovakia; Europe; Palearctic region)		
	Mycology	3324
tRNomics Molecular Genetics		14779
Trochila craterium (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17487
Trochila ilicina (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17487
Trochila laurocerasi (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17487
Trogossita japonica (Coleoptera)		
	Pest Management/ Vector Biology/ disease vector	2997
trolox Biochemistry and Biophysics		16970
Trolox		
	Metabolism/ Cell Biology/ Toxicology/ antioxidant	19918
trolox Pharmacognosy		14888
	Methods/ antioxidant	8650
Tropaeolum majus (Tropaeolaceae)		
	Infection/ host	3832
Tropaeolum tuberosum (Tropaeolaceae)		
	Biochemistry and Biophysics	2809
	Infection/ Pest Management/ tuber crop	5590
Tropheryma whippelii (Organisms)		
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	7243
trophic balance Pollution		8465
trophic cascades Behavior/ Freshwater Ecology		645
trophic control Terrestrial Ecology		5724
trophic diversity Soil Science/ Pollution		19618
trophic ecology Terrestrial Ecology/ Behavior		18162
trophic group characterization		
	Terrestrial Ecology/ Systematics and Taxonomy	10683
trophic group development		
	Equipment and Instrumentation/ Methods	8547
trophic grouping		
	Terrestrial Ecology/ Infection/ Forestry	18223
trophic interactions Behavior/ Terrestrial Ecology		4684
trophic level		
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
trophic levels Terrestrial Ecology/ Behavior		15110
trophic links		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
trophic regulation Terrestrial Ecology		5724
trophic relationships Agriculture		18804 R
trophic strategies		
	Terrestrial Ecology/ Development/ Behavior	10645 R
trophic structure		
	Systematics and Taxonomy/ Biogeography	18915
trophollaxis		
	Terrestrial Ecology/ Development/ Behavior	10645 R
tropical affinities Biogeography/ Climatology		10960
tropical agriculture		
	Pest Management/ Infection/ Horticulture	19329
tropical alpine habitat		
	Terrestrial Ecology/ Soil Science	1130
tropical areas Horticulture/ Infection		318

Keyterm	Context Terms	Ref. No.
tropical areas	Marine Ecology/ Pharmacognosy	3690
tropical biology		
	Epidemiology/ Infection/ Evolution/ Marine Ecology	1876
tropical climate		
	Molecular Genetics/ Evolution/ Population Genetics	30
	Vector Biology	10002
tropical cloud forest	Terrestrial Ecology	3752
	Population Studies/ Infection/ Toxicology	1990
tropical cropping systems	Soil Science	4279
tropical deciduous forest		
	Infection/ Terrestrial Ecology	10312
tropical diseases		
	Radiology/ Methods/ Parasitology/ Infection	17261 R
tropical dry deciduous natural forest		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
tropical dry forest landscapes	Terrestrial Ecology	1983
tropical ecosystems	Soil Science	7003
tropical environment	Pharmacognosy	1436
tropical environments		
	Enzymology/ Ecology/ Bioprocess Engineering	3111
tropical field assessment study		
	Pest Management/ results	7639
tropical forest	Ecology/ Botany	13102
	Infection	3269
	Methods/ Infection	2403
	Population Genetics/ Terrestrial Ecology	2822
	Systematics and Taxonomy	5503
	Terrestrial Ecology/ Biodiversity	4263
	Infection/ habitat	16163
tropical forest types		
	Soil Science/ Infection/ Terrestrial Ecology	7230
tropical forests	Metabolism/ Bioprocess Engineering	19140
	Terrestrial Ecology	10395
		18879
tropical fruits		
	Pest Management/ Biochemistry and Biophysics	16811
tropical grasslands		
	Terrestrial Ecology/ Infection/ habitat	2961
tropical intertidal zones		
	Environmental Sciences/ Pollution	7640
tropical lagoon ecosystem		
	Pollution/ Freshwater Ecology/ Metabolism	19691
tropical lichen biodiversity		
	Systematics and Taxonomy/ Biogeography	9702
tropical lowlands		
	Terrestrial Ecology/ habitat marginality	7539
tropical medicine	Infection/ Clinical Immunology	12137
tropical montane cloud forest		
	Terrestrial Ecology/ dynamics/ life forms	1958
tropical mycology	Infection	6952
		6953
	Horticulture/ Pest Management	6950
	Mycology	6944
	Biodiversity/ Ecology/ biological control agents	6945
	Freshwater Ecology	6948
	Pharmacognosy/ Biochemistry and Biophysics	6954
	Systematics and Taxonomy	6947
	Morphology	6946
	Terrestrial Ecology	6949
	Systematics and Taxonomy	6951
tropical origin	Systematics and Taxonomy	5622
tropical phosphorus-immobilizing soil		
	Infection/ Nutrition	19927
tropical phytopathology	Infection/ Horticulture	13898
tropical plant	(Plantae)	
	Biochemistry and Biophysics/ Pesticides	2921
	Terrestrial Ecology/ Horticulture	4660
tropical rain forest		
	Systematics and Taxonomy/ habitat	9319
		13552
	Biogeography/ habitat	13571
tropical rain forests	Forestry/ Soil Science	6893
tropical rainforest	Biodiversity/ Biogeography	18973
	Nutrition/ Development/ Terrestrial Ecology	18485
	Systematics and Taxonomy	2483
		3924
	Terrestrial Ecology/ leaf litter microfungal diversity	17065
	Biodiversity/ dynamics/ life forms	1957
tropical rainforest light gaps	General Biology	20255
tropical rainforests		
	Chemical Coordination/ Behavior/ Evolution/ habitat	12770
tropical region	Evolution/ Infection	2310
	Systematics and Taxonomy	16487
tropical regions		
	Parasitology/ Epidemiology/ Clinical Chemistry	18006
tropical soil		
	Soil Science/ Terrestrial Ecology/ Forestry	6308
tropical soils	Forestry/ Soil Science	955
	Soil Science/ Pollution	3955
	Terrestrial Ecology/ Freshwater Ecology	17181
tropical spastic paraparesis		
	Infection/ Integumentary System/ muscle disease	7154
tropical vegetation	Biogeography/ Climatology	10960
tropics	Pest Management/ Forestry	5405
	Pharmacology	9677
	Soil Science/ Development/ Ecology	14239
	Pollution	19592
tropomyosin		
	Biochemistry and Biophysics/ Cardiovascular System	16556
tropomyosin	Enzymology	15192
	Foods/ hydrolysis	3541
	Metabolism	16635
	Molecular Genetics/ Enzymology	14762
tropomyosin-actin interactions		
	Enzymology/ regulation	15192
troponin		
	Biochemistry and Biophysics/ Cardiovascular System	16556
trout	Aquaculture/ Infection/ Pollution/ Foods	16828
trout farming	Aquaculture/ Infection/ Pollution/ Foods	16828
trout hatchery	Aquaculture/ Infection/ Pesticides	9202
trout	(Osteichthyes)	
	Aquaculture/ Infection/ Pollution/ Foods	16828
trout pond environments		
	Aquaculture/ Infection/ Pollution/ Foods	16828
TRP blaster	Molecular Genetics/ genetic techniques	12298
trp operon		
	Molecular Genetics/ Metabolism/ Enzymology	8030
TrpC	Molecular Genetics/ Evolution/ metabolic protein	19647
trpC promoter		
	Pest Management/ Infection/ Molecular Genetics	12981
TRPV ion channels		
	Biochemistry and Biophysics/ Membranes	16595
TRP1 gene	Methods/ Molecular Genetics	15379
trp191	Enzymology	10709
TRR1 gene	Cell Biology/ Metabolism	15123 R
trs-1	Molecular Genetics	2738
Trs130p	Molecular Genetics/ Cell Biology	4863
trs-2	Molecular Genetics	2738
Trt1	Biochemistry and Biophysics/ Cell Biology	9136
true metabolizable energy		
	Metabolism/ Animal Husbandry/ Nutrition	17104
true nitrogen digestibility		
	Metabolism/ Animal Husbandry/ Nutrition	17104
true thymic hyperplasia		
	Hematology/ Clinical Immunology/ Oncology	4988
truffle	Methods/ Foods/ Biochemistry and Biophysics	14189
		14190
truffle	(Ascomycetes)	
	Anthropology/ food/ paleobotany/ spore	4335 †
	Behavior/ Terrestrial Ecology/ food	3484
	Biogeography	9876
	Biodiversity/ Terrestrial Ecology/ Conservation	9931
	Foods/ Nutrition/ Picoa juniperi	10340
	Nutrition/ Terfezia claveryi	10340
	Methods/ Foods/ Biochemistry and Biophysics	14189
		14190
	Mycology/ Horticulture/ Ecology/ Soil Science	13083
	Systematics and Taxonomy	2194
	Biochemistry and Biophysics/ Morphology	1410
	Biochemistry and Biophysics/ Morphology	1410
truffle	(Fagaceae)	
	Systematics and Taxonomy/ Morphology	1410
truffle morphology studies		
	Systematics and Taxonomy/ Morphology	1410
truffle tyrosinase	Infection/ Enzymology	7845
truffle-like fungi	(Basidiomycetes)	
	Systematics and Taxonomy	12794
		12795
truncated SVD space		
	Mathematical Biology/ Molecular Genetics	13423
Truncatella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
Truncatella 28S rDNA gene	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Evolution	2727
trunk	Behavior/ Terrestrial Ecology	10584
	Epidemiology/ Infection/ Dermatology	7828
	Pharmacognosy/ Biochemistry and Biophysics	8243
	Systematics and Taxonomy/ Biogeography	16956
	Terrestrial Ecology/ Biodiversity	6994
trunk bark	Biochemistry and Biophysics	16733
trunk injection		
	Pest Management/ Pesticides/ Forestry/ Horticulture	12988
trunk inoculation assay		
	Pest Management/ Infection/ Pesticides/ Horticulture	19426
trunk rot	Pest Management/ Infection/ Epidemiology	10244
trunk sapwood utilization	Terrestrial Ecology	978
TRX2 gene	Cell Biology/ Metabolism	15123 R
Trychophyton mentagrophytes	(Fungi)	
	Pesticides/ Enzymology	2859
Trychophyton mentagrophytes	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Infection/ test organism	15384
Trychophyton rubrum	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Infection/ test organism	15384
Trycophyton simii	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Infection/ pathogen	15267
tryfloxystrobin		
	Pest Management/ Horticulture/ Pesticides/ fungicide	17437
Trypan Blue staining		
	Terrestrial Ecology/ applied and field techniques	2008
Trypane Blue dye		
	Bioprocess Engineering/ Enzymology	16997
Trypanosoma b. rhodesiense	(Flagellata)	
	Pharmacology/ Biochemistry and Biophysics	19101
Trypanosoma brucei	(Flagellata)	
	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
	Metabolism/ Parasitology/ Pharmacology/ parasite	13272 R
Trypanosoma brucei	(Flagellata)	
	Enzymology	18225
	parasite	19147
	Cell Biology/ Bioenergetics	276
	Infection	3200 R
	Parasitology/ Pharmacology/ parasite	6364
	Molecular Genetics/ parasite	4978 R
	Parasitology/ parasite	2945 R
	Parasitology/ Enzymology/ parasite	7778
Trypanosoma brucei FRDg gene	(Flagellata)	
	Enzymology/ Cell Biology/ Bioenergetics	276
Trypanosoma brucei NBT1 gene	(Flagellata)	
	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
Trypanosoma brucei NDH2 gene	(Flagellata)	
	Molecular Genetics/ Parasitology/ Enzymology	7778
Trypanosoma brucei nucleobase transporter 1 gene	(Flagellata)	
	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
Trypanosoma brucei rhodesiense	(Flagellata)	
	Pharmacognosy/ parasite	13524
Trypanosoma brucei TbNT8.1 gene	(Flagellata)	
	Parasitology/ Molecular Genetics	18292
Trypanosoma brucei type II NADH dehydrogenase gene gene	(Flagellata)	
	Molecular Genetics/ Parasitology/ Enzymology	7778
Trypanosoma congolense	(Flagellata)	
	Enzymology/ Cell Biology/ Bioenergetics	276
Trypanosoma cruzi	(Flagellata)	
	Biochemistry and Biophysics/ Parasitology/ parasite	7777
	Enzymology	6208
		19147
	Membranes/ Molecular Genetics	1566
	Parasitology/ parasite	7776
		7779
	Infection/ Parasitology/ parasite	11739
	Membranes/ Pharmacology/ Enzymology/ parasite	17174
	Molecular Genetics/ Parasitology/ parasite	14332
	Pharmacognosy/ inhibition/ parasite	3326
	parasite	13524
	Infection/ Parasitology/ parasite	18508
	Parasitology/ Infection/ parasite	452
		18506
	Pharmacology/ Biochemistry and Biophysics	19101
	Toxicology/ Immune System/ Parasitology/ parasite	2662
	Vector Biology/ Pest Management/ Parasitology	6894
Trypanosoma cruzi HA1 gene	(Flagellata)	
	Enzymology/ Membranes/ Molecular Genetics	1566
Trypanosoma cruzi HA2 gene	(Flagellata)	
	Enzymology/ Membranes/ Molecular Genetics	1566
Trypanosoma equiperdum	(Flagellata)	
	Biochemistry and Biophysics/ Cell Biology	9396
Trypanosoma	(Flagellata)	
	Allergy/ Infection/ pathogen	4331 R
	Biography/ Infection/ parasite	851
	Enzymology/ parasite	9167 R
	Infection/ Systematics and Taxonomy/ parasite	1218
	Molecular Genetics/ Enzymology/ Parasitology	6018
	Infection/ parasite	17370
trypanosomatid	(Flagellata)	
	Parasitology/ Development/ Digestive System	9659
trypanosomatid infection		
	Parasitology/ Development/ Digestive System	9659
trypanosomatid transamidase-1	Enzymology	19147
trypanosomatid transamidase-2	Enzymology	19147
trypanosome	(Flagellata)	
	Clinical Immunology/ Infection/ parasite	4964 R
	Enzymology	2881
trypsin	Biochemistry and Biophysics	2692
		14996 3146
	Cardiovascular System/ Foods	6765
	Foods/ Reproductive System	20082
	Metabolism/ Enzymology	10384
	Methods/ reagent	16064
	Methods/ Equipment and Instrumentation	8908
	Bioprocess Engineering/ Metabolism/ activities	5193
	Metabolism/ Enzymology/ Methods	13521
	Computer Applications/ Enzymology	1111
	Enzymology	3371
		7441
	Metabolism/ Pharmacology	15355
	Sense Organs/ Methods	19400
	Infection/ Methods/ Pharmacology	19832
	Mathematical Biology/ Enzymology	1795
	Molecular Genetics	20050
	Enzymology/ Horticulture	15026
	Nutrition/ Foods	3906
	Pharmacology/ Enzymology/ Cell Biology	8136
	Reproductive System/ Tumor Biology/ Enzymology	17660
trypsin digestion		
	Biochemistry and Biophysics/ Pharmacology	3101
trypsin inhibitor	antifungal-drug/ Pharmacognosy	9988 D
	antiinfective-drug/ Pharmacognosy/ antiviral-drug	9988 D
	antineoplastic-drug/ Pharmacognosy	9988 D
	antiviral-drug/ Pharmacognosy	9988 D
	enzyme inhibitor-drug/ Pharmacognosy/ antiviral-drug	9988 D
	Enzymology/ Metabolism/ Pharmacology	15355
	Foods	3532
	reverse transcriptase inhibitor-drug/ Pharmacognosy	9988 D
trypsin protease		
	Molecular Genetics/ Enzymology/ Agronomy	5912

Keyterm	Context Terms	Ref. No.
trypsin-chymotrypsin inhibitor	antifungal-drug/ Pharmacology/ enzyme inhibitor-drug	3931 D
	antiinfective-drug/ Pharmacology	3931 D
	enzyme inhibitor-drug/ Pharmacology	3931 D
trypsin-like peptide	Molecular Genetics/ Metabolism/ Enzymology	14686
trypsin-like protease	Bioprocess Engineering/ Metabolism/ Enzymology	13521
trypsinogen Bioprocess Engineering/ Methods		10927
	Enzymology	7728
	Molecular Genetics	9314
trypsinogen propeptide	Bioprocess Engineering/ Metabolism	5193
tryptamine Agronomy		14896
	Biochemistry and Biophysics/ Metabolism	6428
tryptamines Metabolism/ harman alkaloid metabolite		15275
tryptamine-191 Enzymology/ Trp191		10709
tryptan blue staining Sense Organs/ Pharmacology		14861
tryptase	Hematology/ Pharmacology/ Methods/ Dermatology	13400
tryptic casein hydrolysate	antibacterial-drug/ Pharmacology/ Membranes	2936 D
	antiinfective-drug/ Pharmacology/ Membranes	2936 D
tryptic digestion	Biochemistry and Biophysics/ Methods	6176
	Methods/ Biochemistry and Biophysics	8582
tryptic fragments	Biochemistry and Biophysics/ mass shifts	305
tryptic hydrolysis	Endocrine System/ Methods/ laboratory techniques	15038
tryptic peptides Biochemistry and Biophysics		1034
	Molecular Genetics/ Methods/ abundances	6629
tryptic soy broth Agronomy/ Agrichemicals/ Infection		1360
Tryptic Soya Agar Pest Management		7404
trypticase soy agar;	Terrestrial Ecology/ Freshwater Ecology	9585
tryptone Bioprocess Engineering		6306
	Enzymology/ Methods/ Bioprocess Engineering	2269
tryptophan Biochemistry and Biophysics		2540
	Infection	11664
	Methods	15453
	Bioprocess Engineering/ Enzymology/ Methods	10924
	Cell Biology/ Biochemistry and Biophysics	6488
	Enzymology/ regulation/ uptake	18901
	Enzymology	12029
	fluorescence	17996
	Metabolism	7431
	Forestry/ Chemical Coordination/ Infection	17053
	Metabolism/ Cell Biology	10774
	Infection/ Agronomy	18540
	Methods/ Enzymology	10319
	Metabolism/ metabolism	19456
	Molecular Genetics	18517
	Metabolism/ Enzymology/ Biography/ metabolism	8030
	Parasitology/ Genetics/ Pest Management	5233
	Pest Management/ Horticulture/ Infection/ Metabolism	12924
	Pharmacology/ Bioprocess Engineering	3956
tryptophan betaine	Pharmacology/ Enzymology/ antineoplastic -drug	8389
tryptophan decarboxylase Infection/ Enzymology		20129
tryptophan fluorescence	Enzymology/ laboratory techniques	6025
tryptophan fluorescence technique	Cell Biology/ Biochemistry and Biophysics	6488
tryptophan locus	Molecular Genetics/ Nutrition/ Foods	15919
tryptophan permease	Cell Biology/ Enzymology/ Molecular Genetics	12687
tryptophan residues Enzymology/ analysis/ functions		4793
tryptophan synthetase	Molecular Genetics/ Metabolism/ Enzymology	8030
tryptophan-containing peptides	Biochemistry and Biophysics	2540
tryptophan-proline fusion tags	Methods/ Bioprocess Engineering	7031
tryptophan-tagged cutinase Enzymology		7877
tryptophanyl-transfer RNA synthetase	Enzymology/ Cell Biology/ Molecular Genetics	1414
tryptophol Enzymology/ Metabolism		7431
	Metabolism/ Infection/ Agronomy	18540
	Pest Management/ Horticulture/ Infection/ Metabolism	12924
TSA Pest Management/ Tryptic Soya Agar		7404
Tsa1 Biochemistry and Biophysics/ peroxiredoxin		20285
Tsa1p Infection/ Thiol-specific antioxidant-like protein 1		11264
TSB Agronomy/ Agrichemicals/ Infection		1360
tsBN2 cell line (Mammalia)	Molecular Genetics/ Cell Biology	3632
TSC Molecular Genetics/ Enzymology/ genetic disease		14916
TSC1 gene Molecular Genetics/ Enzymology/ mutation		14916
TSC2 Molecular Genetics/ Enzymology		14916
TSC2 gene Molecular Genetics/ Enzymology/ mutation		14916
TSK gel ODS-80Ts column	Biochemistry and Biophysics/ Methods/ Foods	1954
t-SNARE Molecular Genetics/ Infection/ Metabolism		10753
	Membranes/ assembly	8369
	Membranes/ Transport and Circulation	14489
t-SNARE complex	Biochemistry and Biophysics/ Membranes	6998
t-SNAREs	Biochemistry and Biophysics/ autoinhibitory domain	16681
t-soluble N-ethylmaleimide-sensitive factor attachment protein receptor	Molecular Genetics/ Infection/ Metabolism/ T-SNARE	10753
t-soluble N-ethylmaleimide-sensitive factor attachment protein receptors	Biochemistry and Biophysics/ autoinhibitory domain	16681
TSP Terrestrial Ecology/ Soil Science		2015
Tsr2p Molecular Genetics		15220
TSS Pollution/ Methods/ Total suspended solid		1964
TSS concentration	Bioprocess Engineering/ Waste Management	6286
Tsuchiura (Japan; Asia; Palearctic region)	Pest Management/ Economic Entomology	18918
Tsuga canadensis (Coniferopsida)	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
Tsuga chinensis (Coniferopsida)	Pest Management/ Epidemiology/ Forestry/ Infection	16117
Tsuga (Coniferopsida)	Biogeography/ host	6993
	Infection/ Pest Management/ Forestry/ host	13984
	Pest Management/ Infection/ Forestry/ Morphology	12896
Tsuga dumosa (Coniferopsida)	Pest Management/ Epidemiology/ Forestry/ Infection	16117
Tsuga heterophylla (Coniferopsida)	Forestry/ Pest Management	954
	Systematics and Taxonomy	6139
Tsuga spp. (Coniferopsida)	Infection/ Forestry/ Molecular Genetics/ host	14242
	Reproduction/ Development/ host	14197
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
tsugicoline A	Biochemistry and Biophysics/ Methods/ Toxicology	13482
tsugicoline I	Biochemistry and Biophysics/ Methods/ Toxicology	13482
tsugicoline L	Biochemistry and Biophysics/ Methods/ Toxicology	13482
tsugicoline M	Biochemistry and Biophysics/ Methods/ Toxicology	13482
Tsukuba, Ibaraki (Japan; Asia; Palearctic region)	Pest Management/ Horticulture	1690
Tsunami 100 Foods/ Pest Management		2414
TT virus (Circoviridae)	Microbiology/ Bacteriology/ Mycology	14958
TTC Microbiology/ Methods/ Soil Science/ Metabolism		18224
TTR Biochemistry and Biophysics/ Evolution		6068
T-type calcium channels	Reproductive System/ Endocrine System	13804
TT1542 protein	Enzymology/ alpha-helices/ beta-sheets/ function	16135
Tubaria confragosa new record (Basidiomycetes)	Biogeography/ Terrestrial Ecology/ Conservation	10680 N
Tubaria dispersa new record (Basidiomycetes)	Biogeography/ Conservation/ new record	55 N
Tubaria thermophila (Basidiomycetes)	Systematics and Taxonomy/ basionym	3237
tuber Biochemistry and Biophysics		2809
	Infection/ Pest Management	5590
	Development/ Metabolism/ Chemical Coordination	19772
	Enzymology/ Infection	14219
	Foods/ Infection/ Pest Management	8452
	Nutrition/ Biochemistry and Biophysics	16512
	Horticulture/ Population Genetics/ Infection/ yield	13219
	Infection/ Enzymology	15424
	Horticulture	3999
		19598
	Horticulture/ yield	3659
	Metabolism/ Enzymology	2968
	Molecular Genetics	12003
	Metabolism/ Bioenergetics/ storage	5704
	Molecular Genetics	3023
	Development/ development	4724
	Enzymology	610
	Infection/ Enzymology	5591
	Infection/ Physiology	6048
	Metabolism	4990
	Metabolism/ Morphology/ Morphology	12004
	Pest Management/ Agronomy/ Soil Science	14485
	Biochemistry and Biophysics/ Infection	5584
	Enzymology/ Horticulture/ Infection	5712
	Genetics/ Horticulture/ Infection/ lesions	19428
	Horticulture/ Biochemistry and Biophysics/ Infection	13850
	Horticulture/ Infection	11093
	Infection	14008
	Infection/ Horticulture	1076
		4139
	Infection/ Horticulture/ Methods	19306
	Pesticides/ Horticulture/ late blight infection	5877
	Soil Science/ Horticulture/ Agronomy/ yield	14478
Tuber aestivum (Ascomycetes)	Biogeography/ Morphology	15091
Tuber (Ascomycetes)	Infection/ Terrestrial Ecology/ Methods	4306
tuber blight	Infection/ Genetics/ Horticulture/ epidemiology	12478
	Pest Management/ Epidemiology/ Horticulture	18601
Tuber borchii (Ascomycetes)	Development/ Metabolism/ ectomycorrhizal fungus	9519
	Enzymology/ Population Studies/ Molecular Genetics	14860
	Genetics	7616
Tuber borchii (Ascomycetes)	Infection/ Morphology/ mycorrhizal fungus	10317
	Metabolism/ ectomycorrhizal species	12287
	Methods/ Ecology/ Molecular Genetics/ host	2829
	Foods/ Biochemistry and Biophysics	14189
		14190
	Molecular Genetics/ Enzymology	18838
	Reproductive System/ Molecular Genetics	5130
Tuber brochii (Ascomycetes)	Methods	5567
Tuber brumale (Ascomycetes)	Systematics and Taxonomy/ Morphology	1410
Tuber curcumae (Ascomycetes)	Nervous System/ medicinal plant	6151
Tuber huidongense new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ truffle	2170 N
Tuber magnatum (Ascomycetes)	Genetics	7616
Tuber melanosporum (Ascomycetes)	Forestry/ liquid inoculum/ seedling/ symbiont	6892
	Genetics	7616
	Infection/ Enzymology	7845
Tuber mesentericum (Ascomycetes)	Biogeography/ Morphology	15091
	Terrestrial Ecology/ Soil Science/ Nutrition/ truffle	15109
Tuber nitrate reductase gene (Ascomycetes)	Molecular Genetics/ Enzymology/ Tuber tbnr1 gene	18838
tuber quality Infection/ Horticulture		349
tuber rot	Pest Management/ Infection/ Agronomy/ Horticulture	10789
	Systematics and Taxonomy/ Infection/ Morphology	13914
Tuber spp. (Ascomycetes)	Biogeography	10099
	Mycology/ Horticulture/ Ecology/ Soil Science	13083
	Systematics and Taxonomy/ Morphology	1410
Tuber tbnr1 gene (Ascomycetes)	Molecular Genetics/ Enzymology	18838
tuber tissue	Horticulture/ Pest Management/ calcium content	4662
tuber yield	Pest Management/ Parasitology/ Horticulture	16408
tubercle	Infection/ Metabolism/ Nutrition/ formation/ function	4309
	Parasitology/ Pest Management	1286
tuberculate ectomycorrhizae	Infection/ Metabolism/ Nutrition	4309
tuberculate ectomycorrhizal fungi (Fungi)	Infection/ Metabolism/ Nutrition/ symbiont	4309
tuberculin Integumentary System/ Molecular Genetics		19052
tuberculosis Biochemistry and Biophysics/ Infection		7478
	Infection/ Immune System/ bacterial disease	10249 R
	Clinical Endocrinology/ Metabolism/ bacterial disease	16550
	Dermatology/ Infection/ bacterial disease	9062 R
	Epidemiology/ bacterial disease/ infectious disease	17728
	Cardiovascular Medicine/ Pulmonary Medicine	10915
	Infection/ Clinical Immunology/ bacterial disease	15115
	Infection/ bacterial disease	10026
	Clinical Endocrinology/ Geriatrics/ Metabolism	9595
	Epidemiology/ Gastroenterology/ bacterial disease	4895
	Epidemiology/ Oncology/ bacterial disease	15467
	Epidemiology/ Orthopedics/ bacterial disease	20201
	Hematology/ Clinical Immunology/ Epidemiology	15412
	Human Medicine/ Dental Medicine	11688
	Neurology/ bacterial disease/ infectious disease	17533
	Oncology/ Pharmacology/ bacterial disease	19552
	Parasitology/ bacterial disease	11739
	Public Health/ bacterial disease	18173
	Pulmonary Medicine/ Parasitology	9081
	Methods/ Pharmacology/ bacterial disease	19855
	Neurology/ Cardiovascular Medicine/ Infection	2953
	Paleobiology/ Pathology/ Skeletal System	562
	Pharmaceuticals/ Infection/ Human Medicine	7548
	Pharmacognosy/ Cardiovascular System/ Methods	19669
	Infection/ bacterial disease	11541
	Pharmacology/ bacterial disease/ drug therapy	19199
	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
	Radiology/ Methods/ Parasitology/ Infection/ diagnosis	17261 R
tuberculostatics Pharmacology/ Infection		19062
tuberculous meningioencephalitis	Neurology/ bacterial disease/ infectious disease	7686
tuberculous meningitis	Neurology/ Infection/ bacterial disease/ etiology	10016 R
tuberculous otitis media	Infection/ Neurology/ Pediatrics/ Otolaryngology	11674
tuberculous thyroid abscess	Infection/ Clinical Immunology/ bacterial disease	7978
tuberization	Development/ Metabolism/ Chemical Coordination	19772
tuberonic acid	Development/ Metabolism/ Chemical Coordination	19772
tuberous roots Biochemistry and Biophysics/ Foods		3766
tuberous sclerosis Dermatology/ Infection		9062 R
tuberous sclerosis complex	Molecular Genetics/ Enzymology/ genetic disease	14916
tubers Behavior/ Nutrition/ Terrestrial Ecology		10411
	Enzymology/ Bioprocess Engineering	7355
	Molecular Genetics	9018
	Pharmacognosy/ Biochemistry and Biophysics	20127

Keyterm	Context Terms	Ref. No.
Tubeufia dactylariae new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17893 N
tubeworm (Pogonophora)	Systematics and Taxonomy/ Marine Ecology	11804
Tubiporidae (Cnidaria)	Marine Ecology	18585
Tubocapsicum anomalum (Solanaceae)	Infection/ Horticulture/ host	6219
tuboovarian abscess	Infection/ Gynecology/ Hematology/ female	19834
tubular peroxisome	Cell Biology/ Biochemistry and Biophysics	2602
tubules Cell Biology/ Biochemistry and Biophysics		6578 6579
Tubulicrinis orientalis new record (Basidiomycetes)	Biogeography/ new record	925 N
Tubulicrinus spp. (Basidiomycetes)	Systematics and Taxonomy/ Parasitology/ host	5728
tubulin Biochemistry and Biophysics/ Cell Biology		2508
	Models and Simulations/ colchicine-binding site	6705
	Cell Biology/ Biochemistry and Biophysics	6595
	Biochemistry and Biophysics/ movement	9819
	Enzymology	6710
	Methods/ Molecular Genetics	16336
	Enzymology/ Cell Biology/ deacetylation	6708
	Pharmacology/ Molecular Genetics/ mutation	11195
tubulin characterization	Cell Biology/ Methods/ Molecular Genetics	16336
tubulin folding cofactors	Biochemistry and Biophysics/ Cell Biology	2508
tubulin network Enzymology/ Cell Biology		18203
tubulin purification	Cell Biology/ Methods/ Molecular Genetics	16336
tubulins Cell Biology/ Biochemistry and Biophysics		6486
Tuburcinia lolii (Basidiomycetes)	Systematics and Taxonomy	10690
Tub1 Biochemistry and Biophysics/ Cell Biology		6066
TUB1 gene Molecular Genetics/ Cell Biology		580
TUB1 pre-mRNA	Molecular Genetics/ Cell Biology/ splicing	10379
Tub3 Biochemistry and Biophysics/ Cell Biology		6066
TUB3 gene Molecular Genetics/ Cell Biology		580
TUB3 pre-mRNA	Molecular Genetics/ Cell Biology/ splicing	10379
Tub4p Biochemistry and Biophysics/ Cell Biology		5203
	Cell Biology/ Biochemistry and Biophysics	5221
	Development/ Biochemistry and Biophysics	2587
Tub4p complex	Biochemistry and Biophysics/ Cell Biology	5219
Tuckemannopsis weii new combination (Lichenes)	Systematics and Taxonomy/ new combination	19291 N
Tuckermanella (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella arizonica (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella coralligera new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella fendleri new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella pseudoweberi (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella subfendleri new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckermanella weberi new combination (Lichenes)	Systematics and Taxonomy/ Biogeography	9325 N
Tuckneraria (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	1533
Tucuman (Argentina; South America; Neotropical region)	Biogeography/ Systematics and Taxonomy	9920
tuff Geology		10070
tuftsin Infection/ Biochemistry and Biophysics		15477
	Pharmacology/ Infection/ Methods/ Immune System	10642
tularemia Gastroenterology/ Infection/ Parasitology		556
	Public Health/ Infection/ bacterial disease	12259
Tulasnella (Basidiomycetes)	Bioenergetics/ Nutrition	17392
	Evolution/ Infection/ anamorph	2310
	Terrestrial Ecology	9412
	Population Studies/ Infection	1976
Tulasnella sp. (Basidiomycetes)	Terrestrial Ecology/ Morphology	18794
Tulasnellales (Basidiomycetes)	Systematics and Taxonomy	19267
tulip (Liliaceae)	Infection/ Horticulture/ cultivar-Apeldoorn/ host	3670
	Horticulture/ host/ ornamental crop	13650
tulip poplar (Magnoliaceae)	Toxicology/ Development/ Infection/ Bioenergetics	1992
	Development/ Nutrition/ seedling	18843
Tulipa alberti (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa aleppensis (Liliaceae)	Biogeography/ Infection/ host	8708
Tulipa australis (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa biebersteiniana (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa biflora (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa florenskyi (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa graniticola (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa ingens (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa julia (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa kolpakovskiana (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa lanata (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa micheliana (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa ostrovskiana (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa praestans (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa quercetorum (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa schmidtii (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa schrenkii (Liliaceae)	Systematics and Taxonomy/ host	121
Tulipa sylvestris (Liliaceae)	Systematics and Taxonomy/ host	118
Tulipa wilsoniana (Liliaceae)	Systematics and Taxonomy/ host	118
Tullgren funnel Terrestrial Ecology/ Soil Science		7687
Tulostromatales (Basidiomycetes)	Biogeography/ macromycete	17567
Tulum cheeses	Foods/ chemical properties/ dairy product	10271
tumeric (Zingiberaceae)	Pharmacognosy	20
tumor Dermatology/ neoplastic disease		11522
	Enzymology/ Infection/ Immune System	2300 R
	General Biology/ neoplastic disease	2020
	Immune System/ Pathology/ Infection	19158 R
	Infection/ Marine Ecology/ neoplastic disease	17299
	Molecular Genetics/ neoplastic disease	16362
	Cell Biology/ Tumor Biology/ neoplastic disease	3180 6910
	Membranes/ Tumor Biology/ neoplastic disease	12786
	Methods/ Enzymology/ Tumor Biology	3610 R
	Tumor Biology/ Enzymology/ neoplastic disease	1637 R
	Pharmacognosy/ neoplastic disease	19201
	Biochemistry and Biophysics/ Immune System	14149
	Biochemistry and Biophysics/ Tumor Biology	17245
	Dermatology/ Oncology/ Infection/ drug therapy	7792
	Foods/ Bioprocess Engineering/ Immune System	17850
	Methods/ drug therapy/ neoplastic disease	10392
	Nutrition/ Tumor Biology/ neoplastic disease	16341
	Oncology/ neoplastic disease	16323
	Tumor Biology/ neoplastic disease	13301 17659
	Tumor Biology/ Immune System/ drug therapy	19063
	Tumor Biology/ Immune System	8680
	Pharmacology/ neoplastic disease	1641 R 4129
	Biochemistry and Biophysics/ Infection	19101
	Infection/ Tumor Biology/ neoplastic disease	11815
	Tumor Biology/ Enzymology/ neoplastic disease	18289
	Tumor Biology/ Digestive System/ Toxicology	5835
tumor antigen Immune System/ Pharmacognosy		9110
	Tumor Biology	7938
tumor associated antigens	Biochemistry and Biophysics/ Cell Biology	17282
tumor cell	Oncology/ Molecular Genetics/ Cell Biology	6076
	Pharmacognosy/ Immune System/ Tumor Biology	19670
tumor cell growth reduction	Pharmaceuticals/ Nutrition/ Methods	11303
tumor cell lines	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
tumor cell resistance	Molecular Genetics/ Oncology/ Pharmacology	16029
tumor cells	Biochemistry and Biophysics/ Pharmacology	12840
tumor growth Pharmacology/ Tumor Biology		15421
	Tumor Biology/ Immune System	4624
tumor growth regulation	Immune System/ Pharmacognosy	9110
	Tumor Biology/ Aging/ Molecular Genetics	18186
tumor invasion	Pharmacology/ Enzymology/ Skeletal System	8407 R
tumor lysis syndrome	Pharmacology/ Oncology/ Hematology/ toxicity	12545
tumor metastasis	Biochemistry and Biophysics/ Cell Biology	9309
	Pharmacology/ Tumor Biology	15421
tumor models Tumor Biology/ Digestive System		5835
tumor necrosis factor	Biochemistry and Biophysics/ Metabolism/ TNF	15459
	Clinical Chemistry/ Infection/ Oncology/ Hematology	3643
	Immune System/ Endocrine System/ TNF	7811
	Infection/ Biochemistry and Biophysics/ TNF	525
	Immune System	760
tumor necrosis factor	Infection/ Immune System/ Blood and Lymphatics	16407
	Immune System/ Respiratory System/ TNF	11559
tumor necrosis factor alpha	Toxicology/ Urinary System/ Digestive System	15273
tumor necrosis factor alpha-convertase	Enzymology	2093
tumor necrosis factor receptor 1	Toxicology/ Urinary System/ Digestive System	15273
tumor necrosis factor receptor 2	Toxicology/ Urinary System/ Digestive System	15273
tumor necrosis factor-alpha	Biochemistry and Biophysics/ Immune System	8066
	Immune System/ Skeletal System	15261
	Infection/ Immune System	324 4649
	Bioprocess Engineering/ Pharmacognosy/ Methods	17001
	Blood and Lymphatics/ Pharmacology/ secretion	1189
	Cell Biology/ Immune System/ Enzymology	4710
	Clinical Immunology/ Hematology/ Infection/ release	19171
	Infection/ Hematology/ TNF-alpha	4681 12439
	Infection/ Hematology	11789
	Pharmacology/ inhibition/ TNF-alpha	12518
	Dermatology/ Infection/ Clinical Immunology	4098
	Enzymology	2093
	Immune System	8612
	TNF-alpha	526
	Biochemistry and Biophysics/ Infection/ production	9776
	Infection	3919
	Infection/ Endocrine System	7824
	Infection/ Pharmacology	1344
	Infection/ Pharmacology/ production/ regulation	6525
	Integumentary System/ TNF-alpha	3042
	Molecular Genetics/ Infection/ production	9775
	Respiratory System/ Biochemistry and Biophysics	11486
	Infection/ production/ TNF-alpha	932
	Biochemistry and Biophysics/ Immune System	9533
	Cell Biology	4567
	Cell Biology/ Immune System/ production	2027
	Clinical Immunology	9586 11919
	Digestive System	868
	Digestive System/ Blood and Lymphatics	3922
	Immune System	3067
	Immune System/ TNF-alpha	19499
	Immune System/ Biochemistry and Biophysics	11355
	Immune System/ Blood and Lymphatics/ release	12513
	Immune System/ Human Medicine	11345
	Immune System/ Methods	13284
	Immune System/ Pharmacology	19187 R
	Immune System/ Pharmacology/ analysis	11354
	Immune System/ Pharmacology/ TNF-alpha	8276
	Integumentary System/ TNF-alpha	11183
	Molecular Genetics/ Cell Biology	15400
	Nervous System/ TNF-alpha	19388 19504
	Pharmacology/ Clinical Immunology	15469
	Pharmacology/ Methods/ Clinical Immunology	18866
	Pulmonary Medicine/ Pharmacology/ TNF-alpha	10477
	Respiratory System/ Immune System/ production	19508
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
	Clinical Immunology	19436
	Oral System/ Infection/ Immune System	3382
	Parasitology/ Immune System/ TNF-alpha	13275
	Pharmacognosy/ Immune System/ production	18977
	Immune System/ Biochemistry and Biophysics	1206
	Immune System/ Bioprocess Engineering/ synthesis	12094
	Methods/ Tumor Biology	8925 R
	Toxicology	1916
	Tumor Biology/ Digestive System	17191
	Pharmacology	15198
	Immune System/ Respiratory System/ Infection	19127
	Infection/ Pulmonary Medicine	6426
	Pollution/ Toxicology/ Immune System	14238
	Reproductive System/ Cell Biology/ Immune System	2026
	Respiratory System/ Integumentary System	17420
	Rheumatology/ Clinical Immunology/ Neurology	1621
	Toxicology/ Cell Biology/ Allergy/ Infection	8147
	Immune System/ production	6285
	Immune System/ Respiratory System/ TNF-alpha	1240
	Tumor Biology/ Biochemistry and Biophysics	3585
	Immune System/ Biochemistry and Biophysics	4624
tumor necrosis factor-alpha messenger RNA	Toxicology/ Immune System	6285
tumor necrosis factor-alpha mRNA	Toxicology/ Immune System	6285
tumor necrosis factor-associated periodic syndrome	Clinical Immunology/ Molecular Genetics/ Infection	6247
tumor progression Enzymology/ Cell Biology		1919
	Infection/ Immune System/ Tumor Biology	2300 R
	Molecular Genetics/ Cell Biology/ Tumor Biology	3180
tumor recurrence rate	Neurology/ Dermatology/ Oncology/ Toxicology	933
tumor regression	Biochemistry and Biophysics/ Cell Biology	17282
	Enzymology/ Infection/ Immune System	2300 R
tumor resistance	Molecular Genetics/ Oncology/ Pharmacology	16029

Keyterm	Context Terms	Ref. No.
tumor size	Tumor Biology/ Digestive System	6061
tumor size reduction	Immune System/ Biochemistry and Biophysics/ Foods	14137
tumor suppressor gene	Molecular Genetics/ Tumor Biology	1644
tumor suppressor genes	Molecular Genetics/ Toxicology/ Tumor Biology	9130
tumor suppressor proteins	Cell Biology/ Biochemistry and Biophysics	6494
tumor xenograft assay	Tumor Biology/ Biochemistry and Biophysics	17222
tumorigenesis	Enzymology	2471
	Membranes/ Tumor Biology/ Development	19728
	Molecular Genetics	4894
		15147
	Cell Biology/ Tumor Biology	3180
	Tumor Biology/ Molecular Genetics/ Methods	6607
tumor-inducing DNA	Molecular Genetics/ Methods	20132
tumor-inducing plasmid	Molecular Genetics/ Methods	20132
tumors	Immune System/ Biochemistry and Biophysics	14137
	Pharmacognosy/ Tumor Biology/ growth	6162
	Tumor Biology/ Immune System/ neoplastic disease	4624
tuna oil	Biochemistry and Biophysics/ Foods	7306
tuna processing plant	Foods/ Waste Management/ Nutrition/ Aquaculture	9994
Tunas de Zaza (Cuba; West Indies; Neotropical region)	Aquaculture	7939
tundra plant communities	Terrestrial Ecology	9831
tundra soils	Soil Science/ Terrestrial Ecology	20181
tundra vegetation	Pollution/ Terrestrial Ecology	935
tundras	Terrestrial Ecology/ Biochemistry and Biophysics	14862
TUNEL	Cell Biology/ Enzymology/ genetic techniques	6581
	Infection/ Cell Biology/ Immune System	19115
	Immune System/ Enzymology/ genetic techniques	1519
	Molecular Genetics/ Cell Biology	10107
	Cell Biology/ Tumor Biology/ genetic techniques	18467
	Metabolism/ Cell Biology/ genetic techniques	15854
TUNEL assay	Molecular Genetics/ Cell Biology	10727
TUNEL staining	Development/ Membranes/ Enzymology	16625
tung (Euphorbiaceae)	Enzymology/ Cell Biology/ Molecular Genetics	4588
tung tree (Euphorbiaceae)	Molecular Genetics/ Enzymology/ seed	2038
tungsten	Enzymology	14285
tunica vasculosa lentis	Ophthalmology/ Pediatrics/ Infection/ regression	20330
tunicamycin	antiinfective-drug/ Cell Biology/ Enzymology	6581 D
	Digestive System	14989 D
	Membranes/ Enzymology/ Infection	18657 D
	antiviral-drug/ Cell Biology/ Enzymology	6581 D
	Digestive System	14989 D
	Biochemistry and Biophysics	19462
tunicate (Urochordata)	Molecular Genetics/ Evolution	19033
Tunisia (Africa; Palearctic region)	Dermatology/ Epidemiology/ Infection	17581
	Pharmacognosy/ Biochemistry and Biophysics	18358
tunnel castings	Behavior	1576
tunnelling patterns	Behavior	1576
Tup proteins	Molecular Genetics/ function/ interactions	14690
TupA protein	Molecular Genetics/ Development	8068
Tup1	Biochemistry and Biophysics/ Metabolism/ Genetics	10916
	Genetics/ expression	5185
	Biochemistry and Biophysics	20234
	Molecular Genetics	14709
Tup1 protein	Molecular Genetics	14690
Tup1-like repressor	Genetics/ Biochemistry and Biophysics	20234
Tup1p	Molecular Genetics	8676
	Development	8068
Tup1p transcriptional repressors	Molecular Genetics/ functions/ molecular analysis	17975 R
Tup11	Biochemistry and Biophysics/ Metabolism/ Genetics	10916
Tup11 protein	Genetics/ Biochemistry and Biophysics	20234
tup11-plus	Molecular Genetics	14690
tup12 mutation	Molecular Genetics	14690
Tup12 protein	Genetics/ Biochemistry and Biophysics	20234
tup12-plus	Molecular Genetics	14690
turanose	Biochemistry and Biophysics	10230
	Infection/ Pest Management/ osmolyte	14012
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
Turbellaria (Turbellaria)	Infection/ Parasitology/ Veterinary Medicine	2312
turbidity	Bioprocess Engineering/ Waste Management	6286
	Marine Ecology	18585
turbinates	Veterinary Medicine/ Respiratory System/ Infection	13222
Turew (Poland; Europe; Palearctic region)	Biodiversity/ Terrestrial Ecology	10684
turf grass (Gramineae)	Pest Management/ Infection/ Methods/ Horticulture	14172
turf management	Education/ Infection/ Horticulture/ Pest Management	5465
turf management	Pest Management/ Infection/ Horticulture	7206
turf management change	Pest Management/ Infection/ Horticulture	14103
turf performance demands	Pest Management/ Infection/ Horticulture	14103
turf quality	Pest Management/ Infection/ Epidemiology	14110
	Infection/ Pesticides/ Horticulture	14124
	Pesticides/ Horticulture/ Infection	14111
turf use potential	Horticulture	2375
turfgrass anthracnose	Pest Management/ Pesticides/ Horticulture	14035
turfgrass cultural management	Infection/ Pest Management/ Horticulture	14010
turfgrass endophyte (Ascomycetes)	Pest Management/ pathogen	9367
turfgrass (Gramineae)	Education/ Infection/ Horticulture/ Pest Management	5465
	Pest Management/ Agriculture/ Infection/ host	9456
	Agronomy/ Infection/ host/ ornamental	5813
	Development/ Infection/ Agriculture/ host	13831
	Economic Entomology/ Horticulture	2323
	Horticulture/ Agronomy/ ornamental crop	3809
	Horticulture/ Infection/ host/ ornamental	12915
	Horticulture/ Infection/ Molecular Genetics/ host	14107
	Horticulture/ Molecular Genetics/ Infection/ host	12991
	Horticulture/ Pesticides/ Infection/ host/ ornamental	1043
	Horticulture/ Pesticides/ Molecular Genetics/ host	12937
	Infection/ Epidemiology/ Horticulture/ host	14110
	Infection/ Horticulture/ host	13951
	Infection/ Horticulture/ host/ ornamental crop	9458
		13771
	Infection/ Horticulture/ Molecular Genetics/ host	78
	Infection/ Methods/ Molecular Genetics/ host	13949
	Infection/ Pesticides/ Horticulture/ host	14124
	Molecular Genetics/ Agronomy/ Horticulture/ host	13781
	Pesticides/ Horticulture/ host	14035
	Pesticides/ Horticulture/ Infection/ host	14111
	Systematics and Taxonomy/ Horticulture/ Infection	19265
turfgrass industry	Pest Management/ Infection/ Horticulture	16097
T-URF13	Molecular Genetics/ Cell Biology	14531
turgor pressure	Development/ Cell Biology	2766
turgor pressure generation	Enzymology	3344
Turin (Italy; Europe; Palearctic region)	Oncology/ Gynecology/ Infection	13621
turkey	Methods/ Equipment and Instrumentation/ Foods	10496
Turkey (Asia; Europe; Palearctic region)	Agronomy/ Agrichemicals/ Infection	217
	Pest Management	638
	Biogeography	16161
	Infection	8708
TUrkey (Asia; Europe; Palearctic region)	Biogeography/ Infection	8708
Turkey (Asia; Europe; Palearctic region)	Biogeography/ Systematics and Taxonomy	4171
		8591 5059
	Foods	4399 R
	18051 13436 4685	4432
	Biochemistry and Biophysics	8875
	Toxicology	18055
	Horticulture/ Methods/ Foods/ Waste Management	9562
	Infection	749
		12494 12486
	Dental Medicine/ Biogeography	9736
	Dermatology	856
		858 857
	Epidemiology	17714
	Horticulture	4001
		12496 12488
	Otolaryngology/ Pharmacology/ Epidemiology	4282
	Population Genetics/ Agronomy	10550
	Public Health	750
	Urology/ Epidemiology	8655
	Medical Genetics/ Molecular Genetics	18610
	Parasitology/ Pharmacology/ Dermatology	1750
	Pest Management	1579
	Agronomy/ Infection/ Pesticides	5483
	Infection/ Economic Entomology	11255
	Infection/ Horticulture	17472
	Pharmacognosy	2536
	Infection/ Epidemiology	8636
	Pharmacology/ Infection	4898
	Systematics and Taxonomy	2401
		8531
	Biochemistry and Biophysics	9698
	Infection/ Biogeography/ Epidemiology	19263
	Population Studies/ Mycology	9532
	Toxicology/ Foods/ Methods/ Animal Husbandry	16538
	Pollution	5058
	Veterinary Medicine/ Enzymology/ Infection	648
turkey (Galliformes)	Animal Husbandry/ Nutrition/ Cardiovascular System	2958
	Nutrition/ Foods/ Pharmacology	7136
	Toxicology/ Nutrition/ Foods/ Enzymology	9131
	Veterinary Medicine/ Nutrition/ Toxicology	7183
turkey oak (Fagaceae)	Pollution/ Bioprocess Engineering/ Quercus cerris	4944
Turkish cheeses	Toxicology/ Public Health/ Foods/ Methods/ quality	20042
Turkish soil fungi (Fungi)	Systematics and Taxonomy/ Population Studies	9532
Turkmenistan (Asia; Palearctic region)	Systematics and Taxonomy/ Morphology	3732
turmeric	Foods/ Aquaculture/ animal feed	8604
turmeric (Zingiberaceae)	Pest Management/ Horticulture/ Infection/ host	10788
	Pesticides/ Curcuma longa	11109
turmerone	Pesticides	6761
turn of the millenia	Mycology/ History	11758
turn-around-time	Equipment and Instrumentation/ Infection	18711
turncoat microtubule-associated proteins	Biochemistry and Biophysics/ Cell Biology	20314
Turnera diffusa (Turneraceae)	Pharmacognosy/ medicinal plant	12047 R
turnip (Cruciferae)	Biochemistry and Biophysics/ Terrestrial Ecology	16002
	Infection/ Horticulture/ host/ Brassica campestris	2800
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
turnover number	Enzymology/ Molecular Genetics	2566
turnover rates	Genetics/ Biochemistry and Biophysics	17817
turpentine	Bioprocess Engineering/ Methods	1426
	Toxicology/ Pediatrics/ toxin	796
Turpinia pomifera (Staphyleaceae)	Systematics and Taxonomy/ Biogeography/ host	4181
Tursiops truncatus (Delphinidae)	Veterinary Medicine/ Pharmacology/ Infection/ host	4799
Turtle Bay, Pulau Pankor (Malaysia; Asia; Oriental region)	Marine Ecology/ Reproduction/ Development	14845
Tuscany (Italy; Europe; Palearctic region)	Epidemiology/ Terrestrial Ecology/ Infection	13283
	Infection/ Epidemiology/ Veterinary Medicine	8854
	Terrestrial Ecology/ Digestive System	2154
	Pest Management/ Horticulture/ Epidemiology	7067
	Pollution/ Biodiversity/ Toxicology	10643
	Systematics and Taxonomy	5498
	Terrestrial Ecology/ Climatology/ Radiation Biology	9712
	Systematics and Taxonomy/ Biogeography	10683
Tussilago farfara (Compositae)	Systematics and Taxonomy/ host/ weed	19274
Tutuila Island, American Samoa (South Pacific Ocean; Pacific Ocean)	Infection/ Forestry/ Epidemiology/ Terrestrial Ecology	1126
Tuzetia weidneri (Cnidosporidea)	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
TVFA	Foods/ Digestive System/ Animal Husbandry	6409
Tween	Enzymology/ Bioprocess Engineering	19135
Tween 20	Biochemistry and Biophysics/ Foods/ biopreservative	19783
	Bioprocess Engineering/ Methods/ Enzymology	17852
	Infection/ Pest Management/ Methods/ Agronomy	5623
	Molecular Genetics	18648
	Pesticides/ surfactant	6401
Tween 40	Development/ Methods	10882
	Pesticides/ surfactant	6401
Tween 80	Biochemistry and Biophysics	4967
	Bioprocess Engineering/ Foods	16490
	Methods/ Freshwater Ecology/ Enzymology	17852
	Molecular Genetics/ Enzymology/ Methods	18980
	Cell Biology/ Mycology/ mammalian cell study	2563
	Development/ Methods/ non-ionic surfactant	10882
	Foods/ Metabolism/ Biochemistry and Biophysics	5976
	Metabolism/ Enzymology	10776
	Pest Management/ Horticulture/ Infection/ spreader	7233
	Infection/ Foods	15292
	Pesticides/ surfactant	6401
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
	Toxicology/ Immune System/ Respiratory System	8098
Tween 80 opacity test	Enzymology/ Infection/ laboratory techniques	11329
Tween-20	Bioprocess Engineering	13519
	Methods/ Infection/ Agronomy/ detergent	7566
Tween-80	Biochemistry and Biophysics	16533
twig	Infection/ Pest Management/ Horticulture	14040
	Paleobiology/ Infection	17830
twig blight	Pest Management/ Infection/ Horticulture	12328
	Systematics and Taxonomy/ Infection/ Evolution	3231
twig canker	Infection/ fungal disease	2426
twig manipulation effects	Pest Management/ Infection/ Horticulture	5479
twig manipulation methods	Pest Management/ Infection/ Horticulture	5479
twig ringing method	Pest Management/ Infection/ Horticulture	5479
twigs	Infection/ Forestry/ Pest Management	19793
	Terrestrial Ecology	18845
	Pathology/ Estuarine Ecology	5496
	Pest Management/ Forestry	4558
		8062
	Horticulture/ Infection	4299
	Systematics and Taxonomy/ Infection/ Biogeography	10450
twin affinity purification	Molecular Genetics/ genetic techniques	6255
twinfilin	Biochemistry and Biophysics/ Cell Biology	18097
twin-inhibitory peptides	Biochemistry and Biophysics/ Methods	17429

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Twinkle	Biochemistry and Biophysics/ Cell Biology	8368
twin-screw extruder		
	Foods/ food processing equipment	18783
TWINSPAN	Forestry/ applied and field techniques	9892
Twinspan		
	Soil Science/ Biodiversity/ Terrestrial Ecology	16553
two dimensional neutral/neutral gel electrophoresis		
	Molecular Genetics/ Enzymology/ Metabolism	14659
two dimensional NMR		
	Pharmacognosy/ Methods/ Tumor Biology	9102
two dimensional NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	299
two hybrid complementary DNA cloning technique		
	Methods/ Molecular Genetics/ genetic techniques	8436
two step peroxide system		
	Sense Organs/ clinical techniques	531
two-color flow cytometry		
	Dermatology/ Clinical Immunology/ Infection	19044
two-color fluorescence microscopy		
	Cell Biology/ Genetics/ laboratory techniques	6584
two-component signaling system	Enzymology	14296
two-dimensional agarose gel electrophoresis		
	Biochemistry and Biophysics/ Methods	12320
	Genetics/ electrophoretic techniques	5141
	Molecular Genetics/ electrophoretic techniques	3584 14653
two-dimensional carbon-13 correlation spectroscopy		
	Enzymology/ Metabolism/ Methods	11064
two-dimensional carbon-13 COSY		
	Enzymology/ Metabolism/ Methods	11064
two-dimensional correlation NMR spectroscopy		
	Methods/ Infection/ Biochemistry and Biophysics	17681
two-dimensional differential gel electrophoresis		
	Methods/ Enzymology/ Toxicology	10808
two-dimensional discrete-particle model		
	Models and Simulations/ Bioprocess Engineering	14867
two-dimensional electrophoresis		
	Biochemistry and Biophysics/ laboratory techniques	6417 6707
	Cell Biology/ Methods/ electrophoretic techniques	17262
	Methods/ electrophoretic techniques	11992
	Methods/ Enzymology/ Membranes	4238
	Molecular Genetics/ Development/ Enzymology	14688
	Infection/ Biochemistry and Biophysics	17385
	Methods/ Physiology/ electrophoretic techniques	15869
	Nutrition/ Enzymology/ Membranes	14499
	Pharmacology/ Methods/ Bioprocess Engineering	3052
two-dimensional fluorescence spectroscopy		
	Computer Applications/ Methods	5888
	Metabolism/ Cell Biology/ laboratory techniques	10774
two-dimensional fractionation		
	Methods/ Biochemistry and Biophysics	8582
two-dimensional fractionation protocol		
	Methods/ Biochemistry and Biophysics	8582
two-dimensional gel analysis		
	Biochemistry and Biophysics/ Membranes	5096
two-dimensional gel electrophoresis		
	Biochemistry and Biophysics/ Cell Biology	15344
	Equipment and Instrumentation	219
	Infection/ electrophoretic techniques	8583 **R**
	Methods/ molecular method/ separation method	6
	Methods/ Cell Biology/ electrophoretic techniques	15343
	Cell Biology/ Biochemistry and Biophysics/ Methods	5808
	Metabolism/ Methods/ Biochemistry and Biophysics	6880
	Molecular Genetics/ Cell Biology	14505
	Cell Biology/ Biochemistry and Biophysics	577
	Metabolism/ electrophoretic techniques	15664 16502
	Toxicology/ electrophoretic techniques	6798
	Pharmacology/ Biochemistry and Biophysics	7989
	Toxicology/ Infection/ Immune System	1652
two-dimensional gels		
	Biochemistry and Biophysics/ Methods	3102
two-dimensional heteronuclear NMR		
	Biochemistry and Biophysics/ Methods	15393
two-dimensional heteronuclear NMR spectroscopy		
	Enzymology/ Methods/ laboratory techniques	13309
two-dimensional homonuclear Hartmann-Hahn spectroscopy		
	Toxicology/ Infection/ laboratory techniques	16530
two-dimensional HSQC-NOESY		
	Enzymology/ Methods/ laboratory techniques	14304
two-dimensional INADEQUATE NMR		
	Pharmacognosy/ laboratory techniques	8525
two-dimensional neutral/neutral agarose gel electrophoresis		
	Molecular Genetics/ Cell Biology	14519
two-dimensional neutral/neutral gel electrophoresis		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
two-dimensional NMR		
	Biochemistry and Biophysics/ laboratory techniques	2452 18382 6023
	laboratory techniques/ 2-D NMR	16585
	Methods/ Metabolism/ Mycology/ 2D-NMR	8566
	Pest Management/ Pharmacognosy	18380
	Reproductive System/ laboratory techniques	895 5756
	Enzymology/ Methods/ laboratory techniques	7428
two-dimensional NMR		
	Pesticides/ laboratory techniques	7297
	Pharmacognosy/ Biochemistry and Biophysics	20127
	Molecular Genetics/ laboratory techniques	8758
	Pharmacology/ laboratory techniques	3153
two-dimensional NMR spectroscopy		
	Methods/ Pharmacology/ laboratory techniques	8662
	Pharmacognosy/ laboratory techniques	19201
	Biochemistry and Biophysics	17081
	Pharmacology/ laboratory techniques	1468
	Methods/ Infection/ laboratory techniques	13387
two-dimensional nuclear magnetic resonance		
	Pharmacology/ Methods/ Infection	15418
two-dimensional PAGE		
	Biochemistry and Biophysics/ Membranes	5096
	Infection/ Toxicology/ Agronomy	6835
	Molecular Genetics/ electrophoretic techniques	15551 15792
two-dimensional plane	Models and Simulations	17388
two-dimensional -polyacrylamide gel electrophoresis		
	Foods/ Molecular Genetics/ Methods	19805
two-dimensional polyacrylamide gel electrophoresis		
	Biochemistry and Biophysics/ laboratory techniques	4424
	Infection/ electrophoretic techniques	8583 **R**
	Information Studies/ electrophoretic techniques	8584 **R**
	Membranes/ electrophoretic techniques	5096
	Methods/ electrophoretic techniques	5076 **R**
	Enzymology/ electrophoretic techniques	10763
	Infection/ Toxicology/ Agronomy	6835
	Molecular Genetics/ electrophoretic techniques	15551 15792
two-dimensional protein gel analysis		
	Pest Management/ Infection/ laboratory techniques	13852
two-dimensional protein-peptide separation		
	Methods/ Biochemistry and Biophysics	8582
two-dimensional protein-peptide separation protocol		
	Methods/ Biochemistry and Biophysics	8582
two-dimensional proton NMR spectroscopy		
	Pharmacology/ laboratory techniques	18876
two-dimensional proton-nitrogen-15 NMR spectroscopy		
	Pharmacognosy/ laboratory techniques	3793
two-dimensional-PAGE		
	Foods/ Molecular Genetics/ Methods	19805
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
	Molecular Genetics/ Enzymology/ Toxicology	15599
two-dimensional-PAGE analysis		
	Molecular Genetics/ electrophoretic techniques	15576
two-dimensional-polyacrylamide gel electrophoresis		
	Molecular Genetics/ Enzymology/ Toxicology	15599
two-dimensional-polyacrylamide gel electrophoresis analysis		
	Molecular Genetics/ electrophoretic techniques	15576
two-domain acid protease		
	Computer Applications/ Enzymology	1111
	Mathematical Biology/ Enzymology	1795
two-domain prokaryotic glucoamylase		
	Enzymology/ Evolution/ amino-terminal domain	7709
two-drug combinations	Pharmacology	13345
two-electron acceptors	Enzymology	9008
two-hybrid analysis		
	Biochemistry and Biophysics/ Cell Biology	1465
	Cell Biology/ Molecular Genetics	12108
	Immune System/ Methods/ genetic techniques	7808
	Molecular Genetics/ genetic techniques	1901 15103 7216 3203
	Cell Biology/ Infection/ genetic techniques	5158
two-hybrid assay		
	Biochemistry and Biophysics/ Cell Biology	3178 18475 5275
	Metabolism/ Methods/ genetic techniques	3593
	Molecular Genetics/ Membranes/ genetic techniques	15723
two-hybrid based plate assay		
	Pharmacology/ Methods/ genetic techniques	13365
two-hybrid interaction		
	Biochemistry and Biophysics/ Cell Biology	20198
two-hybrid interaction method		
	Endocrine System/ Molecular Genetics/ Enzymology	13337
two-hybrid interaction screens		
	Mathematical Biology/ Biochemistry and Biophysics	15996
two-hybrid method		
	Molecular Genetics/ genetic techniques	15535
two-hybrid physical interaction test		
	Molecular Genetics/ Methods/ genetic techniques	10128
two-hybrid screen		
	Development/ Genetics/ genetic techniques	6371
	Molecular Genetics/ genetic techniques	9766
	Cell Biology/ Development/ genetic techniques	14557
	Enzymology/ genetic techniques	15509
	Metabolism/ genetic techniques	15673
two-hybrid screening	Biochemistry and Biophysics	2750
	Cell Biology/ Biochemistry and Biophysics	1374
	Enzymology/ Cell Biology/ genetic techniques	8020
	Genetics/ Biochemistry and Biophysics	1155
	Methods/ Equipment and Instrumentation	10226
	Molecular Genetics/ genetic techniques	8437
	Molecular Genetics/ genetic techniques	15624
	Chemical Coordination/ Cell Biology/ Infection	3902 **R**
	Membranes/ Transport and Circulation	14492
two-hybrid shuttle vector selection		
	Molecular Genetics/ Bioprocess Engineering	17795
two-hybrid technique		
	Molecular Genetics/ Biochemistry and Biophysics	14430
two-marker gene replacement		
	Pharmacology/ Metabolism/ Molecular Genetics	2680
two-membrane spanning region		
	Molecular Genetics/ Membranes/ Enzymology	20346
two-pathway hypothesis		
	Genetics/ Mathematical Biology	12783
two-phase cosolvent flushing-fungal biosorption process		
	Pollution/ Methods/ Soil Science	14992
two-phase cosolvent washing-fungal biosorption process		
	Pollution/ Bioprocess Engineering/ Methods	12366
two-phase fed-batch fermentations		
	Bioprocess Engineering/ Metabolism/ uses	6561
two-photon microscopy		
	Methods/ Infection/ Biochemistry and Biophysics	2762
two-pool fungal nitrogen model		
	Soil Science/ Terrestrial Ecology	4534
two-spotted spider mite (Acarina)		
	Horticulture/ Infection/ Pest Management/ pest	7755
twospotted spider mite (Acarina)		
	Pest Management/ Economic Entomology/ adult	6403
two-spotted stinkbug (Heteroptera)		
	Pest Management/ Horticulture/ predator	9413
two-stage fermentation processes		
	Bioprocess Engineering/ Metabolism/ analysis	1757
two-stage oxygen supply control strategy		
	Bioprocess Engineering/ Metabolism/ effects/ uses	1761
two-stage selection approach		
	Molecular Genetics/ Methods/ Radiation Biology	17858
two-stage temperature control strategy		
	Bioprocess Engineering/ Metabolism/ applications	13542
two-state folding-unfolding model		
	Biochemistry and Biophysics/ Cell Biology	8016
two-step consecutive synthetic method		
	Methods/ Biochemistry and Biophysics	20053
two-step enzymatic asymmetric reduction		
	Bioprocess Engineering/ Methods/ Enzymology	5190
Two-step liquid/solid state scaled-up biocontrol agent production		
	Methods/ Microbiology/ Pest Management	5822
two-step purification		
	Enzymology/ laboratory techniques	3144
two-step waste bioconversion		
	Waste Management/ Bioprocess Engineering	8550
two-way indicator species analysis		
	Forestry/ applied and field techniques/ TWINSPAN	9892
two-year cropping cycle	Agronomy	7053
TWO-1 cell line (Hominidae)		
	Tumor Biology/ Pharmacology	1626
Ty LTRs	Molecular Genetics	4737
Ty transposons	Genetics/ Molecular Genetics	226
Tydeidae (Acarina)		
	Pest Management	489
TYE7	Molecular Genetics/ Cell Biology	1846
Tylenchida (Nematoda)		
	Pest Management/ pest	19993
Tylenchorhynchus cylindricus infection		
	Parasitology/ Infection/ Morphology/ parasitic disease	9661
Tylenchorhynchus cylindricus (Nematoda)		
	Parasitology/ Infection/ Morphology/ host/ parasite	9661
Tylenchorhynchus (Nematoda)		
	Terrestrial Ecology/ Infection/ Forestry/ herbivore	18223
Tylenchorhynchus spp. (Nematoda)		
	Pest Management/ Infection/ Parasitology/ parasite	13992
	Soil Science/ Horticulture/ Agronomy/ parasite	14478
Tylenchulus semipenetrans (Nematoda)		
	Microbiology/ Pest Management/ egg/ female	16424
	Pest Management/ Horticulture/ parasite	9894
	Horticulture/ Parasitology/ female/ juvenile/ male	17436
	Terrestrial Ecology/ egg	1245
Tylolaimophorus typicus (Nematoda)		
	Infection/ Soil Science/ fungus host/ soil nematode	7294
Tylopilus alkalixanthus	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	9226 **N**
Tylopilus castanoides	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4470 **N**
Tylopilus maculatus (Basidiomycetes)		
	Terrestrial Ecology/ Biodiversity	20263
Tylospora asterophora (Basidiomycetes)		
	Soil Science/ Forestry	5721
Tylospora fibillosa (Basidiomycetes)		
	Soil Science/ Methods/ Ecology	9158
Tyl-Ty4 retrotransposons	Molecular Genetics	7127
tympanic membrane		
	Otolaryngology/ Infection/ sensory system	8623
Tympanis spp. (Fungi)		
	Pest Management/ Forestry/ Infection	10287
tympanum perforation		
	Otolaryngology/ Infection/ ear disease	8623
type A scavenger receptor		
	Immune System/ Membranes	2024
type A trichothecenes		
	Foods/ Methods/ Biochemistry and Biophysics	6056
type B trichothecenes		
	Foods/ Methods/ Biochemistry and Biophysics	6056

Keyterm	Context Terms	Ref. No.
type catalogs	Systematics and Taxonomy	3742
type I collagen		
	Biochemistry and Biophysics/ Methods/ assembly	17879
	Enzymology/ Blood and Lymphatics/ Membranes	18426
	Infection/ Cell Biology/ Oral System	3883
type I diabetes		
	Clinical Endocrinology/ Hematology/ Neurology	12831
	Infection/ Dermatology/ Rheumatology/ pancreas	12832
type I IFN receptor		
	Immune System/ Methods/ Bioprocess Engineering	17552
type I inflammatory response		
	Clinical Immunology/ Gastroenterology	2025
type I interferon receptor		
	Immune System/ Methods/ Bioprocess Engineering	17552
type I recombination		
	Molecular Genetics/ Cell Biology	10764
type I signal peptidase	Enzymology	6026
type I transmembrane protein kinase		
	Molecular Genetics/ Enzymology	14917
type II collagen		
	Biochemistry and Biophysics/ Immune System	15261
type II DNA topoisomerase		
	Enzymology/ carboxy-terminal domain	19170
type II glutathione S-transferases		
	Molecular Genetics/ Infection	2746
type II membrane proteins		
	Bioprocess Engineering/ Molecular Genetics	10199
type II myosin gene		
	Molecular Genetics/ Cell Biology	6438
type II myosins		
	Biochemistry and Biophysics/ Cell Biology	1356 R
type II recombination		
	Molecular Genetics/ Cell Biology	10765
type III collagen		
	Biochemistry and Biophysics/ Methods/ assembly	17879
	Infection/ Immune System	793
type III geranylgeranyl diphosphate synthases		
	Enzymology/ Infection	11684
type III secretion system	Infection	9614
	Molecular Genetics	17465
type IV collagen	Ophthalmology/ Surgery/ expression	5938
type locality		
	Conservation/ Aquaculture/ Business and Industry	64
type specimen citation	Systematics and Taxonomy	19249
type specimen deposition		
	Systematics and Taxonomy	19257
type specimen designation		
	Systematics and Taxonomy	19273
type specimen revision	Systematics and Taxonomy	12808
type strain	Methods/ Systematics and Taxonomy	13218
type studies	Systematics and Taxonomy	917
		3237
	Morphology	13575
type study	Systematics and Taxonomy/ Morphology	18994
type V myosin	Cell Biology/ Genetics	6584
type V myosins		
	Biochemistry and Biophysics/ Cell Biology	1356 R
type 1 cytokine	Allergy	4805 R
type 1 diabetes		
	Clinical Immunology/ Infection/ Dermatology	6233 R
	Endocrine System/ endocrine disease/ pancreas	7651
type 1 multiple endocrine neoplasia syndrome		
	Clinical Endocrinology/ Oncology/ endocrine disease	12278
type 1 phosphatase Glc7p		
	Development/ Molecular Genetics	2844
type 1 upstream activation sequence		
	Genetics/ Biochemistry and Biophysics/ Metabolism	16089
type 2 cytokine	Allergy	4805 R
type 2 diabetes	Biochemistry and Biophysics/ Methods	13115
	Bioprocess Engineering/ Pharmacology/ pancreas	15881
	Endocrine System/ Metabolism/ Molecular Genetics	17189
	Nutrition/ Epidemiology/ Public Health/ pancreas	12347
	Pharmacognosy/ Biochemistry and Biophysics	1202
type 2 diabetes mellitus		
	Clinical Chemistry/ Biochemistry and Biophysics	7678
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
type 2 peroxisome targeting signal protein		
	Botany/ Cell Biology/ Metabolism	6449
type 2A protein phosphatases		
	Enzymology/ Cell Biology	9137
type 2A-like protein phosphatases		
	Enzymology/ Cell Biology	9137
type 2C serine/threonine phosphatase 1		
	Molecular Genetics	2853
type 2C serine/threonine phosphatase 2		
	Molecular Genetics	2853
type 2C serine/threonine phosphatase 3		
	Molecular Genetics	2853
type-I transmembrane protein		
	Nervous System/ Enzymology	6398
type-1 phase response		
	Bioenergetics/ Biosynchronization	13379
type-1 protein phosphatase		
	Membranes/ Biochemistry and Biophysics	5437
type-1 T-helper cell		
	Rheumatology/ Clinical Immunology/ Neurology	1621
type-2 T helper cell		
	Rheumatology/ Clinical Immunology/ Neurology	1621
type-2C serine threonine protein phosphatase		
	Molecular Genetics/ Cell Biology	20235
Typha angustifolia	(Typhaceae)	
	Estuarine Ecology/ Pest Management/ Conservation	19681
Typha capensis	(Typhaceae)	
	Pharmacognosy/ antimicrobial potential	18280
Typhlocyba	(Homoptera)	
	Terrestrial Ecology	20072
Typhlodromalus aripo	(Acarina)	
	Pest Management/ Horticulture/ predator	162
Typhlodromus pyri	(Acarina)	
	Pest Management/ Infection/ Economic Entomology	11254
Typhula blight		
	Infection/ Pest Management/ fungal disease	12391
	Pest Management/ Infection/ Horticulture	14178
Typhula incarnata	(Basidiomycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	16297
	Horticulture/ Climatology/ pathogen	13965
	Pest Management/ first report/ pathogen	12391
	Pest Management/ Infection/ Horticulture/ pathogen	14178
	Infection/ Methods/ Molecular Genetics/ pathogen	13949
Typhula ishikariensis	(Basidiomycetes)	
	Infection/ Agronomy/ pathogen	13919
	Biochemistry and Biophysics	16297
Typhula ishikariensis var. canadensis	(Basidiomycetes)	
	Infection/ Horticulture/ Climatology/ pathogen	13965
	Pest Management/ Infection/ Methods/ pathogen	13949
Typhula ishikariensis var. idahoensis	(Basidiomycetes)	
	Infection/ Horticulture/ Climatology/ pathogen	13965
	Pest Management/ Infection/ Methods/ pathogen	13949
Typhula ishikariensis var. ishikariensis	(Basidiomycetes)	
	Infection/ Horticulture/ Climatology/ pathogen	13965
	Pest Management/ Infection/ Methods/ pathogen	13949
Typhula phacorrhiza	(Basidiomycetes)	
	Infection/ Biochemistry and Biophysics/ pathogen	16297
	Horticulture/ Climatology/ pathogen	13965
	Pest Management/ Infection/ Methods/ pathogen	13949
Typhula snow mold		
	Infection/ Horticulture/ Climatology/ fungal disease	13965
Typhula spp.	(Basidiomycetes)	
	Pest Management/ Infection/ Methods/ Horticulture	14172
Typic Hapludult		
	Horticulture/ Pest Management/ Soil Science	16329
	Infection/ Nutrition/ Horticulture	11286
typical lipase	Enzymology/ activity	7878
Typical Mapluolox soil	Agronomy/ Nutrition	12761
typification	Systematics and Taxonomy	10690
	17601 17484 11941	11928
		19249
	Biogeography	7271
typm1 mutation	Molecular Genetics/ Enzymology	14762
tyramine	Enzymology/ oxidation	1237
	Mycology	8622
tyramine feruloyl-CoA transferase		
	Infection/ Agronomy/ Metabolism/ Horticulture	4133
Tyrannosaurus rex	(Reptilia)	
	Paleobiology/ Biochemistry and Biophysics	563 †
Tyrol	(Austria; Europe; Palearctic region)	
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
Tyrol	(Italy; Europe; Palearctic region)	
	Pollution	8465
Tyromyces	(Basidiomycetes)	
	Pest Management/ Metabolism	7642
Tyromyces cerifluus	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	17892 N
Tyromyces palustris	(Basidiomycetes)	
	Bioprocess Engineering/ Enzymology/ Metabolism	5200
Tyromyces spp.	(Basidiomycetes)	
	Systematics and Taxonomy	917
Tyromyces wynnei	new record (Basidiomycetes)	
	Biogeography/ Terrestrial Ecology/ new record	8594 N
Tyrophagus putrescentiae	(Acarina)	
	Veterinary Medicine/ Integumentary System/ allergen	3758
Tyrophagus putrescentiae	(Acarina)	
	Conservation/ Ecology	10198
	Pest Management/ Agriculture	19371
	Foods/ Allergy/ pest	15304
tyrosinase	Biochemistry and Biophysics	5832 R
		10534
	Cell Biology	19835 R
	Bioprocess Engineering/ Enzymology/ immobilized	426
	Enzymology	4548
	17906 8705	4549
	catalytic activity	19131
	inhibition	10834
	kinetic characterization	1237
	Bioprocess Engineering/ Pharmacology/ activities	374
	Cosmetics	15234
	Foods/ activation/ biochemical characteristics	10169 R
	Freshwater Ecology/ extracellular enzyme	2475
	Methods/ Bioprocess Engineering	2269
	Methods/ Cell Biology	18375 R
	Models and Simulations/ diphenolase activities	3794
	Foods/ Biomaterials	10398
	Enzymology	2989
		4532
	Molecular Genetics/ Enzymology	12132
	Pharmacognosy	17691
	Biochemistry and Biophysics/ activities/ inhibition	11046
tyrosinase	Pharmacology/ Bioenergetics/ Enzymology	155
	Enzymology/ activities/ inhibition	4743
tyrosinase cDNA		
	Molecular Genetics/ Enzymology/ characterization	12132
tyrosinase complementary DNA		
	Molecular Genetics/ Enzymology/ characterization	12132
tyrosinase-peroxidase bi-enzyme sensor		
	Bioprocess Engineering/ Enzymology/ disposable	426
tyrosinase-polybrene noncovalent complexes		
	Enzymology/ catalytic activity	19131
tyrosinases	Biochemistry and Biophysics	17090
tyrosine		
	Biochemistry and Biophysics/ Metabolism/ Methods	3593
	Chemical Coordination/ Enzymology	10896
	Enzymology/ activation loop residue	8018
	conserved	6008
	Bioprocess Engineering/ oxidation	19660
	Foods	10271
	quantitative analysis	4432
	Immune System/ Methods	7808
	Infection/ Horticulture/ Pest Management	2
	Respiratory System/ Cell Biology/ phosphorylation	3195
	Molecular Genetics	1392
	Development/ Methods/ Reproductive System	7789
	Mycology/ Metabolism/ cyclic AMP signaling effects	2564
	Pharmacology/ Enzymology	13719
tyrosine ammonia lyase		
	Enzymology/ Infection/ Pest Management/ Agronomy	10447
	Pest Management/ Agronomy/ Infection	1429
	Horticulture/ Infection/ activity	13615
tyrosine kinase		
	Enzymology/ activities/ molecular analysis/ functions	8018
tyrosine kinases	Molecular Genetics/ Cell Biology	15858
tyrosine phosphatase		
	Cell Biology/ Biochemistry and Biophysics	6478
tyrosine phosphatase type IVA		
	Biochemistry and Biophysics	11554
tyrosine phosphatase-like protein		
	Molecular Genetics/ Development	1917
tyrosine phosphorylation	Enzymology/ Membranes	3298
tyrosine phosphorylation signaling		
	Biochemistry and Biophysics/ Cell Biology	9309
tyrosine protein kinase		
	Infection/ Biochemistry and Biophysics	3800
tyrosine 26	Biochemistry and Biophysics	19093
tyrosine 8	Biochemistry and Biophysics	19093
tyrosine-dependent receptor internalization		
	Immune System/ Methods	7808
tyrosine-176		
	Enzymology/ Metabolism/ phosphorylation	9480
tyrosine-223	Enzymology	2788
tyrosyl residues	Molecular Genetics	1392
tyrosyl tRNA synthetase		
	Enzymology/ moonlighting protein	10435 R
tyrosyl-DNA phosphodiesterase		
	Molecular Genetics/ Metabolism/ Enzymology	14678
tyrosyl-DNA phosphodiesterase 1		
	Molecular Genetics	8421
	Enzymology	1390
tyrosyl-tRNA	Enzymology	11913
tyrosyl-tRNA synthetase		
	Biochemistry and Biophysics	1803
	Enzymology/ structure	11913
tyrosyl-tRNA synthetase-tyrosyl-tRNA-L-tyrosine complex		
	Enzymology/ structure	11913
Ty-transposons	Molecular Genetics/ Cell Biology	4973
tyxotropic cryozems		
	Soil Science/ Terrestrial Ecology	4028
Ty1	Molecular Genetics/ retrotransposon	16450
	Evolution/ retrotransposition	6063
TY1	Molecular Genetics/ Toxicology/ copy number	18596
Ty1	Molecular Genetics/ Toxicology/ Membranes	12073
Ty1 cDNA	Molecular Genetics	16359
Ty1 complementary DNA		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Ty1 copia	Molecular Genetics	19837
Ty1 element	Molecular Genetics/ retrotransposition	16359
Ty1 elements		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Ty1 life cycle		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Ty1 mobility		
	Molecular Genetics/ Microbiology/ Cell Biology	6084
Ty1 retrotransposon	Molecular Genetics	14617
		14738
Ty1 RNA	Molecular Genetics	14738
Ty1 transposon	Pharmacology/ Immune System	17974
Ty1-copia	Molecular Genetics	13492
Ty1-copia retrotransposons		
	Biochemistry and Biophysics/ Cell Biology	10701
TY2	Molecular Genetics/ Toxicology/ copy number	18596
Ty3	Molecular Genetics/ Cell Biology	13357
Ty3 proteins		
	Molecular Genetics/ retrovirus-line elements	13082
Ty3-1p	Molecular Genetics/ Methods/ Ty3-like element	12949
Ty5 integrase	Molecular Genetics/ targeting domain	11659
Ty5 retrotransposon		
	Molecular Genetics/ integration specificity	11659
T1 immunity	Immune System	526

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
T1BL 1SS	Agronomy/ Molecular Genetics	20088
T-2 tetraol		
	Pest Management/ Infection/ Agronomy/ Toxicology	17411
T-2 toxin		
	Animal Husbandry/ Toxicology/ Digestive System	7968
	Biochemistry and Biophysics/ Toxicology/ Methods	9118
	Foods	19002
	Methods/ Toxicology/ Foods/ determination/ toxin	7354
	Pest Management/ Agronomy/ Epidemiology/ Infection	5351
	Agronomy/ Genetics/ Methods/ Infection/ production	1056
	Agronomy/ Infection/ Epidemiology/ Toxicology	5352
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Toxicology/ Infection/ Pesticides/ Development	5411
	Systematics and Taxonomy/ Toxicology/ Morphology	17154
	Toxicology	450
	mycotoxin/ toxin	9848 **R**
	Biochemistry and Biophysics/ Infection/ Agronomy	14068
	Digestive System/ Metabolism/ hepatotoxin/ toxin	16768
	Foods/ food contaminant/ mycotoxin	9198
	Foods/ Epidemiology/ dietary exposure/ mycotoxin	11726 **R**
	Methods/ Cell Biology/ Foods/ mycotoxin	19088
	Pharmacology/ Digestive System/ mycotoxin	19916
	Veterinary Medicine/ mycotoxin	9199 **R**
	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
t-2-hexenal	Biochemistry and Biophysics/ Foods	6769
t-2-hexenyl acetate		
	Biochemistry and Biophysics/ Foods	6769
T2-toxin		
	Methods/ Foods/ Toxicology/ food contaminant	18457
T-2-weighted magnetic resonance imaging		
	Infection/ Pediatrics/ Clinical Immunology	11675
T20	Infection/ Biochemistry and Biophysics	8893
T-22	Pest Management/ Agronomy/ Infection/ fungicide	9180
T-22 Planter box Soil Gard		
	Horticulture/ Agrichemicals/ Infection/ fungicide	17320 **R**
T24 cell line	(Hominidae)	
	Molecular Genetics/ Cell Biology/ Enzymology	19564
	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
T25	Biochemistry and Biophysics	12103
T27K coccidioidal vaccine antigen		
	Infection/ Methods/ Immune System	11347
T39885	Molecular Genetics/ amino acid sequence	1164
T4 polymerase	Enzymology/ Molecular Genetics	3962 **R**
T40430	Molecular Genetics/ Nervous System	17367
T-47D cell line	(Hominidae)	
	Pharmacognosy/ Tumor Biology/ Enzymology	3847
T47D cell line	(Hominidae)	
	Molecular Genetics/ Development	1562
T7 phage	(Podoviridae)	
	Molecular Genetics/ Methods	15447
T7 primer	Molecular Genetics/ Chemical Coordination	5559
T7 promoter	Molecular Genetics/ Cell Biology	10805
	Methods	12023
T84 cell line	(Hominidae)	
	Infection/ Immune System/ host	4918
u open reading frame 2		
	Molecular Genetics/ Infection/ UORF2	6055
Uac1	Biochemistry and Biophysics/ Development	15150
Uapaca kirkiana	(Euphorbiaceae)	
	Terrestrial Ecology/ Infection	65
Uapacaeae	(Euphorbiaceae)	
	Forestry/ Infection	7168
UASAA element	Molecular Genetics/ Membranes	15729
Ub carboxy-terminal hydrolase		
	Enzymology/ Immune System	7863
UBA domain-containing protein Dsk2		
	Molecular Genetics/ Methods/ binding	14768
UBA domains		
	Biochemistry and Biophysics/ Physiology	16285
Ubc proteins	Cell Biology/ Molecular Genetics	6617
UbcH10		
	Molecular Genetics/ Cell Biology/ Immune System	6785
UbcH4		
	Molecular Genetics/ Cell Biology/ Immune System	6785
UbcP1/Ubc4	Enzymology	9770
UbcP4/Ubc11	Enzymology	9770
Ubc13	Biochemistry and Biophysics/ Cell Biology	499
Ubc2	Pest Management/ Infection/ Molecular Genetics	13812
Ubc4	Molecular Genetics/ E2 enzyme	14771
Ubc5	Molecular Genetics/ E2 enzyme	14771
Ubc5B	Biochemistry and Biophysics/ Metabolism	15459
Ubc7p/Qri8p	Biochemistry and Biophysics	17206
Ubc-9	Enzymology/ Cell Biology/ Molecular Genetics	395
Ubc9 E2 enzyme		
	Molecular Genetics/ Toxicology/ Enzymology	14683
UBC-9 gene		
	Enzymology/ Cell Biology/ Molecular Genetics	395
Ubc9p	Enzymology/ Metabolism	2705
	Molecular Genetics/ Toxicology/ Enzymology	14683
ubc9-10 allele		
	Molecular Genetics/ Toxicology/ Enzymology	14683
UBE2N		
	Molecular Genetics/ Medical Genetics/ Cell Biology	14953
UBF	Molecular Genetics/ Cell Biology/ Enzymology	365
Ubi promoter	Toxicology/ Infection/ Pest Management	6851
ubiquicidin	Biochemistry and Biophysics	6668 **R**
	Membranes/ Digestive System/ Infection	16137
ubiquinol	Enzymology/ Bioenergetics/ Membranes	11414
ubiquinol	Enzymology/ Metabolism	16651
	Pest Management/ Pesticides	9239
	Metabolism/ Enzymology	9564 **R**
ubiquinol cytochrome c oxido-reductase		
	Enzymology/ Pharmacology	16558
ubiquinone	Biochemistry and Biophysics/ Metabolism	6292 **R**
	Enzymology/ Bioenergetics/ Membranes	11414
	Infection/ Nutrition	5950
	Molecular Genetics	485
	Physiology/ Aging	20125
	Respiration/ Bioenergetics	4887
ubiquinone binding protein	Methods/ Bioenergetics	17736
ubiquinone biosynthesis genes		
	Molecular Genetics/ Physiology/ Aging/ silencing	20125
ubiquinone oxidoreductase		
	Biochemistry and Biophysics/ Cell Biology	19331
ubiquinones		
	Pollution/ Metabolism/ Biochemistry and Biophysics	1484
ubiquitin	Biochemistry and Biophysics	593
	17318 13738	11554
	histidine-tagged/ lysine residue modification	14996
	Cell Biology	9023 **R**
	Cell Biology/ binding	2996
	Cell Biology/ Metabolism	11148
	Membranes	5171
	19221	7810
	Membranes/ Metabolism/ conjugation	4600
	Methods	17674
	Nervous System	8041
	Pharmacology/ C-terminal fragments	20126
	Physiology/ micromolecular binding	16285
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Cell Biology	17695
	Enzymology/ Molecular Genetics	12687
	Metabolism	2369
	Development/ Immune System/ antimicrobial peptide	4758
	Enzymology	3840
	18216 15164 15135	9770
	metabolism defect	8739
	Cell Biology	4385
	19996	15388
	Immune System/ conjugation/ deconjugation	7863
	Molecular Genetics	10352
	Membranes/ Enzymology	5438
	Molecular Genetics	8641
	14763 14712	9783 **R**
	conjugation	17343
	degradation pathway	18124
	Cell Biology	961
	Cell Biology/ Enzymology	9971
	Cell Biology/ Methods	967
	Development/ Cell Biology	17371
	Enzymology	6360
	14775	13125
	Enzymology/ metabolism	20333
	Enzymology/ Pathology/ Nervous System	15846
	Methods	5995
	Pharmacology/ Genetics	2082
	Immune System/ Biochemistry and Biophysics	15460
ubiquitin associated domain-containing protein Dsk2		
	Molecular Genetics/ Methods/ binding	14768
ubiquitin domain protein		
	Molecular Genetics/ Enzymology/ UDP	14756
ubiquitin fused products		
	Cell Biology/ Molecular Genetics	17731
ubiquitin fusion degradation protein-1		
	Molecular Genetics/ Cell Biology	14832
ubiquitin interacting motifs		
	Biochemistry and Biophysics/ Physiology	16285
ubiquitin interaction motif		
	Biochemistry and Biophysics/ Membranes	7810
ubiquitin ligase	Biochemistry and Biophysics	5997
	autoinhibitory domain	593
	Cell Biology	3838
	Enzymology	9770
		18216
	Cell Biology	8849
	Membranes/ Molecular Genetics	10131
	Molecular Genetics	8641
	Membranes/ Transport and Circulation/ Toxicology	15697
	Metabolism	14658
ubiquitin ligase enzymes		
	Molecular Genetics/ Enzymology/ substrate specificity	14775
ubiquitin ligase SCF-CDC4		
	Molecular Genetics/ Metabolism	14781
ubiquitin ligases	Molecular Genetics	9783 **R**
ubiquitin protease	Molecular Genetics/ Enzymology	20333
ubiquitin protein degradation pathway		
	Biochemistry and Biophysics/ Chemical Coordination	11160 **R**
ubiquitin system	Molecular Genetics/ Methods	14768
ubiquitin-activating enzyme		
	Enzymology/ Cell Biology	19996
ubiquitin-aldehyde	Molecular Genetics/ Enzymology	14742
ubiquitin-associated domain		
	Biochemistry and Biophysics/ Membranes	7810
ubiquitination		
	Biochemistry and Biophysics/ Membranes	6775
	Cell Biology/ Biochemistry and Biophysics	15253
	Enzymology	18901
ubiquitination	Molecular Genetics	10978
	Cell Biology	11566
	Enzymology/ Metabolism	14751
ubiquitination assay		
	Molecular Genetics/ genetic techniques	14787
ubiquitination machinery		
	Molecular Genetics/ Metabolism	14658
ubiquitination target		
	Molecular Genetics/ Enzymology/ identification	14775
ubiquitin-binding proteins	Enzymology/ Cell Biology	8020
ubiquitin-conjugating enzyme		
	Enzymology/ Cell Biology	19996
	Molecular Genetics/ Enzymology	6360
ubiquitin-conjugating enzymes	Enzymology	9770
ubiquitin-conjugating enzyme-13		
	Molecular Genetics/ Enzymology	6360
ubiquitin-conjugating enzyme-13-MMS2 complex		
	Molecular Genetics/ Enzymology	6360
ubiquitin-conjugating E2 enzyme		
	Molecular Genetics/ Membranes/ Toxicology	15697
ubiquitin-dependent degradation		
	Molecular Genetics/ Development/ Cell Biology	17371
ubiquitin-dependent targeting pathway		
	Molecular Genetics/ Cell Biology	961
ubiquitin-independent mechanism	Enzymology	8739
ubiquitin-ligase	Molecular Genetics/ Cell Biology	14458
ubiquitin-like peptide		
	Biochemistry and Biophysics/ antiproliferative activity	17764
	Enzymology/ ribonuclease activity	16136
ubiquitin-like protein	Enzymology/ Metabolism	2705
ubiquitin-mediated protein degradation		
	Cell Biology/ Development	17368
ubiquitin-mediated proteolysis	Enzymology	10168
ubiquitin-proteasome analysis		
	Molecular Genetics/ Cell Biology	18908
ubiquitin-proteasome pathway		
	Biochemistry and Biophysics/ Cell Biology	9023 **R**
	Molecular Genetics/ Evolution/ Cell Biology	15525
ubiquitin-proteasome system		
	Biochemistry and Biophysics	17206
	Enzymology	9770
		19068
	Molecular Genetics/ Enzymology	15521
ubiquitin-protein ligase	Enzymology/ Cell Biology	19996
	Molecular Genetics/ Enzymology	6360
	Membranes/ Transport and Circulation	14493
ubiquitin-protein ligases		
	Molecular Genetics/ Cell Biology	961
ubiquitin-specific proteases		
	Transport and Circulation	14600
ubiquitin-1-34		
	Biochemistry and Biophysics/ Pharmacology	20126
ubiquitin-26S proteasome system		
	Molecular Genetics/ Enzymology	14756
ubiquitin-65-76		
	Biochemistry and Biophysics/ Pharmacology	20126
ubiquitylated histone detection		
	Methods/ Molecular Genetics/ laboratory techniques	17722
ubiquitylation	Biochemistry and Biophysics	6466
	Cardiovascular System/ Biochemistry and Biophysics	10024
	Molecular Genetics	13130
		20243
	Pathology/ Molecular Genetics/ Infection	2370
	Tumor Biology	4882 **R**
UBI3 promoter		
	Enzymology/ Molecular Genetics/ Metabolism	2355
UBI4 promoter		
	Enzymology/ Molecular Genetics/ Metabolism	2355
UBL5	Enzymology/ three-dimensional structure	15164
U-box	Molecular Genetics	8641
UBP family	Molecular Genetics/ Enzymology	14742
Ubp10p	Molecular Genetics/ Cell Biology/ Enzymology	9971
UBP11	Pharmacology/ Immune System	15460
Ubp12	Enzymology/ Development/ Cell Biology	19220 **R**
Ubp12p	Enzymology	10168
Ubp14 protein	Enzymology/ Molecular Genetics	8370
Ubp14p	Molecular Genetics/ Enzymology/ Metabolism	14760
Ubp16	Enzymology/ Cell Biology	15032
Ubp3	Cell Biology/ Biochemistry and Biophysics	15253
UBP5	Pharmacology/ Immune System	15460
Ubp6	Molecular Genetics/ Enzymology	14742
	Enzymology/ Pathology/ Nervous System	15846
Ubp8	Molecular Genetics	13130
UBR1	Biochemistry and Biophysics	593
Ubr1p	Molecular Genetics/ Methods	10408
UCH family	Molecular Genetics/ Enzymology	14742
Uch37/p37	Molecular Genetics/ Enzymology	14742
UCLA	Infection/ Pediatrics/ Hematology/ Oncology	9308
UCP1	Biochemistry and Biophysics/ Metabolism	17895
	Molecular Genetics/ mammalian uncoupling protein	13732
UCP2	Biochemistry and Biophysics/ Metabolism	12011
		17895
UCP3	Biochemistry and Biophysics/ Metabolism	12011
		17895
UCS	Biochemistry and Biophysics/ Cell Biology	1356 **R**
UCS domain proteins	Biochemistry and Biophysics	15386
UCS1025A	antiinfective-drug/ Pharmacology	3153 **D**
	antineoplastic-drug/ Pharmacology	3153 **D**
UCS1025B	antiinfective-drug/ Pharmacology	3153 **D**

Keyterm	Context Terms	Ref. No.
UCS1025B antineoplastic-drug/ Pharmacology		3153 D
Udc9 Molecular Genetics/ Enzymology		14677
udder Veterinary Medicine/ Epidemiology/ Toxicology		7721
udder conformation		
	Veterinary Medicine/ Infection/ Epidemiology	7066 R
Udeniomyces puniceus (Ascomycetes)		
	Molecular Genetics/ Enzymology/ marine yeast	9748
Udeniomyces pyricola (Basidiomycetes)		
	Molecular Genetics	16879
UDP Methods/ Biochemistry and Biophysics		18345
	Molecular Genetics/ Enzymology	14756
UDP galactose-4-epimerase		
	Molecular Genetics/ Metabolism/ Enzymology	18766
UDP glucose-flavonoid 3-O-glucosyl transferase		
	Molecular Genetics/ Metabolism/ Infection/ Toxicology	19392
UDP N-acetylglucosamine Genetics/ Enzymology		4230
UDP-D-xylose 4-epimerase		
	Molecular Genetics/ Enzymology/ Metabolism	5228
UDP-galactose Methods/ Biochemistry and Biophysics		18345
UDP-galactose 4-epimerase		
	Methods/ Biochemistry and Biophysics	18345
UDPG-glycosyltransferases		
	Enzymology/ Systematics and Taxonomy	5833
UDP-Glc:glycoprotein glucosyltransferase		
	Molecular Genetics/ Enzymology	14769
UDP-GlcNAC Cell Biology		928
UDP-glucose Enzymology		10588
	Methods/ Biochemistry and Biophysics	18345
UDP-glucose pyrophosphorylase		
	Enzymology/ Cell Biology/ Metabolism	2671
UDP-glucose-binding proteins Enzymology		10588
UDP-glucose-dependent glucosylceramide synthase		
	Biochemistry and Biophysics/ Agriculture	20130
UDP-glucose:glycoprotein glucosyltransferase		
	Enzymology/ Cell Biology	12008
UDP-glucose:sterol glucosyltransferase		
	Molecular Genetics/ Infection	20031
UDP-glucosyltransferase		
	Molecular Genetics/ Evolution/ Virology	11017
UDP-glucuronyl transferase		
	Toxicology/ Foods/ Digestive System/ Urinary System	16765
UDP-N-acetyl-glucosamine transporter		
	Bioprocess Engineering/ Molecular Genetics	10199
UDP-N-acetylglucosamine transporter		
	Molecular Genetics/ Methods	20180
UEA-I		
	Reproductive System/ Endocrine System/ Infection	13741
Ue2 Enzymology/ Molecular Genetics		9315
Ufd1 Cell Biology/ Molecular Genetics		17731
Ufd1 protein Membranes/ Molecular Genetics		6600
Ufd1l Molecular Genetics/ Cell Biology		14832
Ufd1p Cell Biology/ Enzymology		11601
Ufd2 Molecular Genetics		4851
UFD2a Molecular Genetics		4851
UFD4 Biochemistry and Biophysics/ Metabolism		3462
Ufd4p Molecular Genetics/ Cell Biology/ Enzymology		9971
Ufe1p Molecular Genetics/ Cell Biology/ Infection		5158
UFMG Animal Care/ Parasitology/ Infection		1009
Ufo1 Molecular Genetics/ Enzymology		14756
UGA stop codon readthrough		
	Molecular Genetics/ Aging	2117
Uganda (Africa; Ethiopian region)		
	Agronomy/ Infection/ Molecular Genetics/ Cell Biology	9837
	Foods	16564 R
	Metabolism/ Biochemistry and Biophysics	1707
	Infection/ Population Genetics	2802
	Pest Management/ Agronomy/ Epidemiology/ Infection	7232
	Epidemiology/ Horticulture/ Evolution/ Infection	13829
	Forestry	4800
	Infection/ Agronomy/ Climatology	14081
	Pharmacognosy/ Infection	4454
		13354
Uganda Ministry of Health Pharmacognosy/ Infection		4454
Uga3p Molecular Genetics		2675
Ugo1p Membranes/ Molecular Genetics/ Enzymology		12113
Ugo2p Enzymology/ Cell Biology/ Molecular Genetics		17757
UGT Molecular Genetics/ Enzymology		14769
UGT51 Enzymology		13731
Uhp1 Molecular Genetics		7457
uidA gene		
	Infection/ Pest Management/ beta-glucuronidase	12184
UIM motif Molecular Genetics/ Enzymology		14752
Uitgeest (Netherlands; Europe; Palearctic region)		
	Anthropology	11879
UK Biodiversity Action Plan Conservation		18956
UK (Europe; Palearctic region)		
	Allergy/ Public Health/ Toxicology	11687
	Aquaculture/ Education/ Infection	7017
	Conservation/ Methods/ Terrestrial Ecology	7014
	Digestive System/ Ecology/ Metabolism	7513
	Horticulture	18987
	Pesticides/ Methods	12775
	Immune System/ Veterinary Medicine	11145
	Infection/ Agronomy/ Climatology	11072
	Horticulture	3835
	Human Medicine	1327
	Oncology/ Pharmacology	11434
	Pest Management	14020
	Population Studies	9246
UK (Europe; Palearctic region)		
	Methods/ Biochemistry and Biophysics	19699
	Pest Management	10186
	Agronomy/ Infection	12887
	Infection	17511
	Infection/ Horticulture/ Epidemiology	16148
	Soil Science/ Methods/ Horticulture	17687
	Population Genetics/ Agronomy	2714
	Infection/ Molecular Genetics	9260
	Soil Science/ Agriculture	3688 R
Uk (Europe; Palearctic region)		
	Systematics and Taxonomy	373
UK (Europe; Palearctic region)		
	Systematics and Taxonomy	1970
		18936
	Biogeography	8503
	Infection/ Evolution	3231
	Terrestrial Ecology/ Conservation/ Soil Science	11243
	Forestry	12189
	Waste Management/ Pollution/ Ecology	16954
UK Working Party Diagnosis criteria		
	Dermatology/ Allergy/ Oncology/ clinical techniques	19046
Ukok plateau, Mountainous Altay (Russia; Asia; Europe; Palearctic region)		
	Biogeography	17567
Ukraine (Europe; Palearctic region)		
	Biogeography	5523
	13452	8535
	Conservation	13457
	Systematics and Taxonomy	18213
	Botany/ Mycology	13445
	Infection/ Horticulture	17326
	Pest Management/ Biodiversity/ Development	57
	Economic Entomology/ Infection/ Forestry	7865
	Pollution/ Radiology	8933
	Radiation Biology/ Soil Science	2503
	Soil Science/ Biodiversity/ Ecology/ Climatology	17864
	Systematics and Taxonomy/ Conservation	13451
	Infection/ Biogeography	13448
	Terrestrial Ecology	8595
		18214
Ukrainian Culture Collection of Edible and Medicinal Mushrooms		
	Pharmacognosy/ Systematics and Taxonomy	1209
UK-1 antineoplastic-drug/ Biochemistry and Biophysics		1695 D
UK-118005 enzyme inhibitor-drug/ Pharmacology		8822 D
UK-2A antifungal-drug/ Pharmacognosy/ Cell Biology		10389 D
	antiinfective-drug/ Pharmacognosy/ Cell Biology	10389 D
UK-2B antifungal-drug/ Pharmacognosy/ Cell Biology		10389 D
	antiinfective-drug/ Pharmacognosy/ Cell Biology	10389 D
UK-2C antifungal-drug/ Pharmacognosy/ Cell Biology		10389 D
	antiinfective-drug/ Pharmacognosy/ Cell Biology	10389 D
UK-2D antifungal-drug/ Pharmacognosy/ Cell Biology		10389 D
	antiinfective-drug/ Pharmacognosy/ Cell Biology	10389 D
ulcer Podiatry/ integumentary system disease		5230
ulcerated granulomatous plaque		
	Dental Medicine/ Pulmonary Medicine/ Oncology	1290
ulceration		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
ulcerative colitis		
	Clinical Immunology/ Gastroenterology	13252
	Gastroenterology/ digestive system disease	4961
	Biochemistry and Biophysics/ Clinical Immunology	3466
	Clinical Immunology/ diagnosis	4936
	Clinical Immunology/ digestive system disease	8522
	Methods/ diagnosis/ digestive system disease	1840
	Nutrition/ digestive system disease/ therapy	7909
ulcerative mucositis		
	Infection/ Dental Medicine/ Clinical Immunology	17043
ulcerative squamous cell carcinoma		
	Infection/ Dermatology/ neoplastic disease	11895
Ulex europaeus agglutinin I		
	Biochemistry and Biophysics/ Soil Science/ lectin	1273
	Reproductive System/ Endocrine System/ Infection	13741
Ulex europaeus (Leguminosae)		
	Biochemistry and Biophysics	19039
	Soil Science	1273
	Pest Management/ weed	9445
	Infection/ weed	14337
	Reproductive System/ Endocrine System/ Infection	13741
Ulignano, Pisa (Italy; Europe; Palearctic region)		
	Pest Management/ Forestry	8062
Ull1/Siz1		
	Enzymology/ Metabolism/ Methods/ PIAS-type E3	12261
ulmo (Eucryphiaceae)		
	Biochemistry and Biophysics/ Infection/ host	18297
Ulmus alata (Ulmaceae)		
	Pest Management/ Infection/ Horticulture/ host	15327
Ulmus americana beta-1,3-endoglucanase gene (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5589
Ulmus americana chitinase gene (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5589
Ulmus americana Ophiostoma-elicitor induced genes (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5586
Ulmus americana pathogenesis related genes (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5589
Ulmus americana PR genes (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5589
Ulmus americana PR-4 gene (Ulmaceae)		
	Infection/ Pest Management/ Molecular Genetics	5589
Ulmus americana (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15326
	Pest Management/ Molecular Genetics/ host	5589
	Pest Management/ Molecular Genetics/ host	5586
	Molecular Genetics/ Infection/ cultivar-New Harmony	4316
	Pest Management/ Infection/ Horticulture/ host	15327
	Infection/ Horticulture/ host/ shade tree	15328
Ulmus campestris (Ulmaceae)		
	Methods/ Infection/ Forestry	9204
Ulmus carpinifolia (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15326
Ulmus crassifolia (Ulmaceae)		
	Pest Management/ Infection/ Horticulture/ host	15327
Ulmus glabra (Ulmaceae)		
	Forestry/ Infection/ Population Genetics/ host	15108
	Horticulture/ Infection/ host	3483
	Infection/ Horticulture/ Pest Management/ host	15326
Ulmus laevis (Ulmaceae)		
	Forestry/ Infection/ Population Genetics/ host	15108
	Horticulture/ Infection/ host	3483
Ulmus minor (Ulmaceae)		
	Forestry/ Infection/ Population Genetics/ host	15108
	Horticulture/ Infection/ host	3483
	Pest Management/ Infection/ Forestry/ host	20002
	Reproductive System/ Population Genetics	17993
Ulmus procera (Ulmaceae)		
	Horticulture/ Infection/ host	3483
Ulmus pumila (Ulmaceae)		
	Horticulture/ Infection/ host	3483
	Infection/ Horticulture/ Pest Management/ host	15326
Ulmus serotina (Ulmaceae)		
	Pest Management/ Infection/ Horticulture/ host	15327
Ulmus sp. (Ulmaceae)		
	Horticulture/ Infection/ cultivar-Plinio/ description	3483
Ulmus spp. (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15341
	Pest Management/ Forestry/ Economic Entomology	9426
Ulmus thomasii (Ulmaceae)		
	Pest Management/ Infection/ Horticulture/ host	15327
Ulmus (Ulmaceae)		
	Allergy/ Pollution/ leaf fungal growth study	12404
Ulmus wallichiana (Ulmaceae)		
	Infection/ Horticulture/ Pest Management/ host	15326
Ulmus x hollandica (Ulmaceae)		
	Horticulture/ Infection/ host	3483
ulna Orthopedics/ Clinical Immunology/ Surgery		3479
Ulocladium atrum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	15268
	Pest Management/ Horticulture/ Infection/ antagonist	11871
	Infection/ biological control agent/ conidium	17009
	Infection/ Horticulture/ antagonist	11282
	Molecular Genetics/ Horticulture/ strain-LU850	12082
	Terrestrial Ecology	5757
Ulocladium botrytis (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Mycology	3755
Ulocladium chartarum (Fungi Imperfecti or Deuteromycetes)		
	Soil Science/ Biodiversity	8562
Ulocladium (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Climatology/ pathogen	19859
	Immune System/ Mycology/ Allergy/ allergen	12626
	Infection/ Pollution/ Allergy/ pathogen	872
	Mycology/ contaminant	3324
	Reproduction/ Molecular Genetics	10181
	Systematics and Taxonomy/ Infection	1656
	Toxicology/ Foods	13247
Ulocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Epidemiology	9085
Ulocladium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	15051
Ulp1 Cell Biology/ Biochemistry and Biophysics		4372
Ultisol Soil Science/ weathered soil		4279
ultracentrifugation		
	Biochemistry and Biophysics/ Metabolism	3002
	Methods/ Enzymology/ laboratory techniques	13191
	Molecular Genetics/ Methods/ laboratory techniques	5350
	Pharmacognosy/ Infection/ laboratory techniques	18803
	Toxicology/ Pharmacognosy/ Infection/ Methods	16985
ultradian clock		
	Molecular Genetics/ Biosynchronization	9746
ultradian rhythm Bioenergetics/ Biosynchronization		13379
ultra-filtration Biochemistry and Biophysics/ Methods		6
	Bioprocess Engineering/ Enzymology/ Methods	3710
ultrafiltration		
	Biochemistry and Biophysics/ Methods/ Foods	1954
	Bioprocess Engineering/ Enzymology	20011
	Enzymology/ Bioprocess Engineering	4829
	Bioprocess Engineering/ Foods	18079
	Foods/ Equipment and Instrumentation/ Methods	16258
	Methods/ Morphology/ laboratory techniques	7624
	Infection/ Methods/ Pharmacology	19832
	Methods/ Biochemistry and Biophysics	3965
ultrafine particulate matter		
	Biosynchronization/ Respiratory System	3461
ultra-low temperature exposure		
	Methods/ Development/ Physiology	1263
ultramafic soil Molecular Genetics/ Infection		3333

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ultramafic soils	Terrestrial Ecology/ Soil Science	18603
ultrametric tress	Evolution/ Systematics and Taxonomy	3555
ultrapasteurization	Foods/ Toxicology/ applied and field techniques	18815
ultra-rapid cooling rates	Cell Biology/ Methods	6746
Ultrasofril	Foods/ antifungal compound	270
ultra-soft X-ray irradiation	Molecular Genetics/ Radiation Biology/ Enzymology	19659
ultrasonic extraction	Pollution/ laboratory techniques	12318
ultrasonic lysis	Cell Biology/ Biochemistry and Biophysics	11819
ultrasonic non-destructive evaluation technique	Pollution/ Methods/ applied and field techniques	8005
ultrasonic treatment	Pharmacology/ Molecular Genetics	10021
ultrasonication	Biochemistry and Biophysics/ Methods	18060
ultrasonics	Equipment and Instrumentation/ Cell Biology	7630
ultrasonification probe	Infection/ Methods/ Molecular Genetics	3823
ultrasonography	Gastroenterology/ Clinical Endocrinology/ Infection	7182
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Infection/ Parasitology/ Clinical Immunology	20139
	Otolaryngology/ Radiology/ Infection	8440
ultrasound	Bioprocess Engineering/ Waste Management	10644
	Clinical Endocrinology/ Radiology/ Infection	17234
ultrasound guided fine needle aspiration	Gastroenterology/ Pediatrics/ Infection	8256
ultraspiracle	Biochemistry and Biophysics	9965
ultrastructural changes	Infection/ Cell Biology	2373
ultrastructural characteristics	Enzymology/ Cell Biology/ Metabolism	2537
ultrastructure	Biochemistry and Biophysics	360
	Ecology/ Infection/ Morphology	18488
	Morphology	4246
	Soil Science/ Methods	3589
	Infection/ Morphology/ Molecular Genetics/ Ecology	1275
	Pest Management/ Infection/ Cell Biology/ Agronomy	7900
	Systematics and Taxonomy	2384
		14261 14260
	Evolution/ Population Genetics/ Molecular Genetics	15046
	Morphology/ Reproductive System	2381
ultraviolet analysis	Chemistry/ Infection/ Pharmacology	8781
ultraviolet circular dichroism	Biochemistry and Biophysics/ Methods	269
ultraviolet irradiation	Enzymology/ Infection/ Molecular Genetics	1216
ultraviolet light	Molecular Genetics/ Biochemistry and Biophysics	4621
ultraviolet radiation	Horticulture/ Pest Management	7099
	Pollution	7417
	Terrestrial Ecology/ Biochemistry and Biophysics	3082
ultraviolet spectroscopy	Biochemistry and Biophysics/ laboratory techniques	19829
ultraviolet-A irradiation	Pharmacognosy/ Agriculture/ Chemistry	307
ultraweak chemiluminescence analysis	Methods/ Biochemistry and Biophysics/ Foods	3537
Ulva pertusa (Chlorophyta)	Pharmacognosy	17691
UL16 open reading frame	Infection/ Molecular Genetics/ Evolution	19588
UL84	Infection/ Membranes/ Biochemistry and Biophysics	6689
U-matrix method	Mathematical Biology/ Molecular Genetics	388
umbelliferone	Methods/ Enzymology	5640
	Pest Management/ Horticulture/ Infection	11034
Umbellularia californica (Lauraceae)	Infection/ Forestry/ Terrestrial Ecology/ host	351
	Terrestrial Ecology/ host	18845
	Terrestrial Ecology/ Epidemiology/ Infection/ host	19885
Umbelopsis isabellina (Fungi)	Bioprocess Engineering/ Methods/ Enzymology	11026
Umbilibariaceae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1838
umbilical cord blood	Clinical Immunology/ Hematology/ Infection	12516
umbilical cord blood stem cells	Pharmacognosy/ Blood and Lymphatics	13391
umbilical cord blood transplantation	Oncology/ Clinical Immunology/ Hematology	3628
umbilical vein endothelial cells	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Infection/ Cell Biology/ Cardiovascular System	18658
Umbilicaria antarctica (Ascomycetes)	Terrestrial Ecology/ Methods	18137
Umbilicaria aprina (Ascomycetes)	Terrestrial Ecology/ Population Studies/ Morphology	9711
Umbilicaria aprina new record (Ascomycetes)	Biogeography/ new record	13555 **N**
Umbilicaria aprina new species (Lichenes)	Systematics and Taxonomy/ lichenized ascomycete	7221 **N**
Umbilicaria cinerascens (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria cinereorufescens (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria crustulosa (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria cylindrica (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria decussata (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria dendrophora (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria deusta (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria hirsuta (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria hyperborea (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria krempelhuberi (Ascomycetes)	Biogeography	18587
Umbilicaria laevis (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria leiocarpa (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria microphylla (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria muehlenbergii (Lichenes)	Biogeography	7113
Umbilicaria nylanderiana (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria polyphylla (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria polyrrhiza (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria polyrrhiza new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	15222 **N**
Umbilicaria proboscidea (Ascomycetes)	Methods/ Biochemistry and Biophysics	11150
Umbilicaria proboscidea chloroform extract	Biochemistry and Biophysics	6023
Umbilicaria proboscidea (Lichenes)	Biochemistry and Biophysics	6023
Umbilicaria proboscidea methanol extract	Biochemistry and Biophysics	6023
Umbilicaria proboscidia (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria ruebeliana (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria spodochroa (Ascomycetes)	Reproduction	12547
Umbilicaria spp. (Ascomycetes)	Behavior/ Oral System/ Terrestrial Ecology/ food	3485
Umbilicaria subglabra (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria torrefacta (Ascomycetes)	Biogeography/ associated species	9884
	Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria torrefacta (Lichenes)	Terrestrial Ecology	157
Umbilicaria vellea (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
Umbilicaria virginis (Ascomycetes)	Biogeography/ Terrestrial Ecology/ Umbilicariaceae	9724
umbilicaxanthoside A	Biochemistry and Biophysics/ xanthone glycoside	6023
umbilicaxanthoside B	Biochemistry and Biophysics/ xanthone glycoside	6023
Umbilicus erectus (Crassulaceae)	Systematics and Taxonomy/ Biogeography/ host	9330
Umbria (Italy; Europe; Palearctic region)	Biogeography	8586
	Pest Management/ Horticulture/ Epidemiology	7067
Ume6	Cell Biology/ Molecular Genetics	14952
	Molecular Genetics/ gene repressor	13382
Ume6p	Molecular Genetics	9378
UMP	Enzymology	2468
	Molecular Genetics/ Cell Biology/ Enzymology	9398
ump1 deletion mutation	Molecular Genetics/ Enzymology/ Metabolism	14758
ump1 mutation	Molecular Genetics/ Metabolism/ Enzymology	14686
Ump1p	Cell Biology/ Molecular Genetics	3402
Ump2p	Infection/ Enzymology/ Molecular Genetics	18778
UMUC3 cell line (Hominidae)	Methods/ Pharmacology	2821
unactivated alicyclic-fused beta-lactam	Methods/ Pharmacology	9381
unanswered questions	Soil Science	7758 **R**
unassigned reading frame sequences	Molecular Genetics/ Cell Biology	13285
unbranched primary alcohol	Enzymology/ Methods/ Bioprocess Engineering	4440
unburned sites	Terrestrial Ecology/ Wildlife Management	7839
uncertainty	Metabolism/ Enzymology/ characterization	14283
uncharacterized yeast proteins	Molecular Genetics	15220
Uncinocarpus (Ascomycetes)	Evolution	14378
Uncinocarpus reesii (Ascomycetes)	Terrestrial Ecology/ keratinophilic fungus	9850
Uncinula (Ascomycetes)	Systematics and Taxonomy	17449
Uncinula (Ascomycetes)	Systematics and Taxonomy	18988
	Molecular Genetics	13444
	Molecular Genetics/ Erysipheae	8488
Uncinula celtidis new record (Ascomycetes)	Systematics and Taxonomy/ Reproductive System	4560 **N**
Uncinula flexuosa new record (Ascomycetes)	Biogeography/ Epidemiology/ Pest Management	366 **N**
Uncinula necator (Ascomycetes)	Infection/ Horticulture/ pathogen	9285 9286
	Population Studies/ pathogen/ population biology	17085
	Molecular Genetics/ Infection/ Pest Management	14338
	Pest Management/ Climatology/ Infection	12872
	Horticulture	19079
	Horticulture/ pathogen	13882 19820
	Horticulture/ Infection	10449
	Infection/ Agriculture/ Pesticides/ phytopathogen	1094
	Infection/ Climatology/ Horticulture	17122
	Infection/ Horticulture/ pathogen	4141 14179
	Infection/ Horticulture/ Pesticides/ pathogen	14117
	Infection/ Pesticides/ pathogen	14028
	Pesticides/ pathogen	14036
	Pesticides/ Horticulture/ Bioenergetics/ Infection	1025
	Pesticides/ Horticulture/ Infection/ pathogen	4146
Uncinula necator var. necator (Ascomycetes)	Systematics and Taxonomy/ Biogeography	17451
Uncinula nector (Ascomycetes)	Horticulture/ Pesticides/ Pest Management/ Infection	13030
Uncinula spp. (Ascomycetes)	Pest Management/ Horticulture/ Pesticides/ Infection	1043
unclarified microbial feedstock	Methods/ Enzymology/ Bioprocess Engineering	7295
uncleared windthrow site	Soil Science/ Forestry	5721
uncommon diseases	Pest Management/ Horticulture/ Infection	1586
uncomplicated anterior chamber paracentesis	Infection/ Ophthalmology/ clinical techniques	5971
uncomplicated pyelonephritis	Infection/ Clinical Endocrinology/ Geriatrics	9595
uncoupling protein UCP1	Biochemistry and Biophysics/ Cell Biology/ activities	8046
uncoupling protein 1	Biochemistry and Biophysics	454 **R**
	Metabolism	17895
uncoupling protein 2	Biochemistry and Biophysics	454 **R**
	Metabolism	12011 17895
uncoupling protein 3	Biochemistry and Biophysics	454 **R**
	Metabolism	12011 17895
uncoupling proteins	Biochemistry and Biophysics/ Cell Biology/ activities	8046
	Bioenergetics/ Molecular Genetics/ Respiration	2990
uncoupling protein-2	Bioenergetics	605
uncoupling protein-3	Bioenergetics	605
UNC-112	Cell Biology/ Biochemistry and Biophysics	15387
UNC13 RNA	Molecular Genetics/ Medical Genetics/ Methods	18781
UNC-45	Biochemistry and Biophysics	15386
	Cell Biology	1356 **R**
	20209 **R**	5456
UNC-45/Cro1/She4p	Biochemistry and Biophysics/ Cell Biology/ UCS	1356 **R**
undecane	Biochemistry and Biophysics	17074
undecanol	antifungal-drug/ Biochemistry and Biophysics	7558 **D**
	antiinfective-drug/ Biochemistry and Biophysics	7558 **D**
undergraduate education	Pollution/ Environmental Sciences/ Education	14400
underground plant organs	Biochemistry and Biophysics	2809
underground processes	Terrestrial Ecology/ Soil Science	18846
underground storage tank leakage	Bioprocess Engineering/ Pollution	9679
undergrowth	Pollution/ Terrestrial Ecology/ Soil Science	13454
underivatized essential amino acids	Biochemistry and Biophysics/ Methods/ detection	7366
underlying disease	Infection/ Human Medicine/ Methods/ Pharmacology	11402
underlying mechanism	Metabolism/ Molecular Genetics/ Cell Biology	2970
underlying soil substrate	Pollution/ Soil Science/ Terrestrial Ecology	1139
underlying substrate	Pollution/ Soil Science	18806
understorey	Terrestrial Ecology	4027
understories	Terrestrial Ecology	17938
	Behavior	19825
understory	Pest Management/ Infection/ Forestry	13818
understory biomass	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
understory composition	Terrestrial Ecology/ Biodiversity/ Conservation	18736 **R**
understory vegetation	Forestry	9892
	Terrestrial Ecology/ Infection/ Biodiversity	9984
	Pollution/ Terrestrial Ecology/ Soil Science	14991

Keyterm	Context Terms	Ref. No.
understory vegetation	Population Studies/ Models and Simulations	13225
	Terrestrial Ecology/ Forestry/ Nutrition/ Pollution	8457
underwood	Pollution/ Terrestrial Ecology/ Soil Science	13454
undesirable environmental effects	Pest Management/ Pesticides	10478
undesirable toxicological effects	Pest Management/ Pesticides	10478
undifferentiated large cell carcinomas	Pulmonary Medicine/ Oncology/ Clinical Chemistry	10458
undifferentiated spondyloarthropathy	Clinical Immunology/ Rheumatology/ joint disease	10102
undimerized bicional gammopathy	Veterinary Medicine/ immune system disease	19674 R
undisturbed sites	Conservation/ Soil Science/ Terrestrial Ecology	3307
UN-ECE-ICP program	Pollution	8465
unequal chromosome segregation	Enzymology/ Cell Biology	13297
UNESCO	Pollution/ History/ Ecology	1477
unexpected product use	Toxicology	20244
unfolded protein	Membranes/ Biochemistry and Biophysics	6651
	Biochemistry and Biophysics/ Molecular Genetics	1571
unfolded protein response	Biochemistry and Biophysics	8736
		9584
	Cell Biology	6542
	16691	9396
	Membranes	18849
	Cell Biology/ Biochemistry and Biophysics	2622
	Enzymology	2606
		6581
	Membranes/ Biochemistry and Biophysics	16437
	Enzymology	12999
	Molecular Genetics	7790
	activation mechanisms	5187
	Cell Biology	6541
	Enzymology	14917
unfolded protein response genes	Membranes/ Biochemistry and Biophysics/ activation	1571
unfolded protein response signaling pathway	Cell Biology/ Biochemistry and Biophysics	12117
unfolded proteins	Cell Biology/ Biochemistry and Biophysics	12117
unfolded-protein response pathway	Bioprocess Engineering/ Metabolism/ functions	8809
unfoldin	Biochemistry and Biophysics/ Cell Biology	2624
unfolding protein	Biochemistry and Biophysics/ Methods	10955
unformylated initiator tRNA	Enzymology/ Cell Biology	10510
unfractionated heparin	antibacterial-drug/ Pharmacology/ Nephrology	1879 D
	antiinfective-drug/ Pharmacology/ Nephrology	1879 D
unfrozen water	Exobiology/ Terrestrial Ecology/ Paleobiology	9080
ungulate grazing	Terrestrial Ecology/ Wildlife Management	19886
ungulate (Mammalia)	Terrestrial Ecology/ impacts	5720
Ungulina officinalis (Pelecypoda)	Infection/ Biochemistry and Biophysics/ pathogen	12799
Ung1	Molecular Genetics/ Enzymology	5153
unhusked rice	Methods/ Foods/ grain product	8197
unhydrolysed acylglycerol	Biochemistry and Biophysics	7424
unicellular aging	Cell Biology/ Aging/ Biochemistry and Biophysics	16715
unicellular green algae (Chlorophyta)	Molecular Genetics/ Toxicology	19792
uniconazole-P	Pest Management/ Pesticides	14229
unifactorial mating behavior	Systematics and Taxonomy/ Infection	2396
uniform data reporting standards	Pest Management/ Infection/ Toxicology	6834
uniform dead wood habitat	Terrestrial Ecology/ Forestry/ Biodiversity	7437
unigenic evolution test	Biochemistry and Biophysics/ Methods	10538
unilateral cranial nerve palsy	Neurology/ Pulmonary Medicine/ Infection/ diagnosis	9665
uninterrupted forest	Terrestrial Ecology/ Conservation/ Forestry	6309
Uniola paniculata (Gramineae)	Terrestrial Ecology/ Conservation/ Infection/ host	18602 R
uniparental mitochondrial inheritance	Molecular Genetics	9265
United States Department of Agriculture	Horticulture/ Pest Management	475
United States Department of Agriculture-Agricultural Research Service	Pest Management/ Agriculture/ Ecology	11323
	Agriculture/ Infection	11319
	Agronomy/ Toxicology	11318
	Parasitology	11320
	Toxicology/ Agronomy/ Infection	11322
	Pesticides/ Enzymology/ Pest Management	11321
United States Smithsonian Institution National Air and Space Museum	Infection/ Aerospace Medicine	11114
univariate analysis	Terrestrial Ecology/ Forestry	17180
universal primer	Molecular Genetics/ Methods	8855
universal primer polymerase chain reaction fingerprinting	Infection/ Molecular Genetics/ analytical method	1300
universal ribosomal primers	Bioprocess Engineering/ Pollution	9679
universal stress protein A	Biochemistry and Biophysics	10822 R
universally primed PCR	Molecular Genetics/ genetic techniques	18249
	Systematics and Taxonomy/ Infection/ Horticulture	9331
universally primed polymerase chain reaction	Infection/ Molecular Genetics/ genetic techniques	4767
	Molecular Genetics/ genetic techniques	10545
	genetic techniques/ laboratory techniques	18249
	Pest Management/ Molecular Genetics/ Horticulture	12082
	Systematics and Taxonomy/ Infection/ Horticulture	9331
universally primed-polymerase chain reaction	Infection/ Population Genetics/ Horticulture/ UP-PCR	4763
university cancer center	Pharmacology/ Oncology/ Infection/ Public Health	12249
university hospital	Infection/ Parasitology	11739
University Hospital	Pharmacology/ Gastroenterology/ Infection/ Surgery	431
University of Agricultural Sciences, Dharwad (India; Asia; Oriental region)	Pest Management/ Nutrition/ Infection/ Agronomy	13616
University of California San Francisco	Biography/ Genetics	15478
University of Crete	Infection/ Dermatology	772
University of East Anglia	Metabolism	9247
University of Florida	Agronomy/ Genetics/ Infection	8447
	Economic Entomology/ Infection/ Parasitology	4698
	Horticulture/ Genetics/ Pest Management/ Infection	8448
University of Ghent	Pest Management/ Economic Entomology/ Pesticides	3713
University of Illinois	Pharmacognosy/ Infection	4454
University of Innsbruck	Biography	5784
	Systematics and Taxonomy	19257
University of Nigeria Teaching Hospital	Infection/ Epidemiology	1646
University of Oregon's Institute of Molecular Biology	Biography/ Genetics	15478
University of Reims	Foods/ Bioprocess Engineering	18785
University of Rhode Island	Pest Management/ Horticulture/ Infection	14108
University of Tartu	Information Studies	2225
University of Texas M.D. Anderson Cancer Center	Infection/ Hematology	13422
University of Washington	Exobiology/ Marine Ecology/ Education	6432
University of Wisconsin	Infection/ Pulmonary Medicine	7534
Uni-ZAP complementary DNA library construction kit	Pest Management/ Infection/ Forestry/ laboratory kit	1593
unknown estrogenic substances	Pollution/ Waste Management/ Endocrine System	5709
unknown gene identification	Molecular Genetics	18672
unknown pathway identification	Bioprocess Engineering/ Methods/ Metabolism	1001 R
unmanipulated stem cell transplantation	Hematology/ Pharmacology/ Oncology	8909
unmethylated Cpg DNA	Biochemistry and Biophysics/ Immune System	5146 R
unobstructed culture gas headspace path length	Infection/ Methods	18679
unpaired DNA	Molecular Genetics/ Cell Biology/ Enzymology	5086 R
unpaired t-test	Soil Science/ Biodiversity/ Microbiology/ Agriculture	3687
unpolluted rice field	Pest Management/ Economic Entomology	10385
unpolluted site	Pollution/ Terrestrial Ecology	3057
unpolluted soils	Soil Science/ Pollution	9201
unpolluted streams	Biogeography	10146
unprinted newspaper substrate	Enzymology	18960
unprotected soft sea cliffs and slopes	Biogeography/ Ecology	18940
unrelated donor	Hematology/ Clinical Immunology/ Oncology	13405
unrelated donor allogeneic peripheral blood stem cell transplantation	Hematology/ Clinical Immunology/ Pharmacology	12520
unrelated umbilical cord blood stem cell allogeneic transplantation	Clinical Immunology/ Hematology/ Infection	12516
unrelated umbilical cord blood transplantation	Hematology/ Oncology/ Infection/ clinical techniques	12720
unrelated/mismatch donor transplantation	Hematology/ Clinical Immunology/ Pharmacology	12520
unsaturated fatty acid	Biochemistry and Biophysics	9584
	Cell Biology/ Biochemistry and Biophysics	17732
unsaturated fatty acids	Biochemistry and Biophysics/ Foods	11920
		16301
	Enzymology/ Genetics	3987
	Infection/ Metabolism	17890
	Molecular Genetics/ Enzymology/ intracellular	14968
unsaturated fatty acids	Pharmacognosy/ Biochemistry and Biophysics	12756
unsaturated Mollisol profiles	Soil Science/ Ecology	7891
unspliced pre-messenger RNA	Molecular Genetics/ Enzymology	11837
unspliced pre-mRNA	Molecular Genetics/ Enzymology	11837
unsprayed culture	Pest Management/ Horticulture	11014
unsteady gait	Pharmacology/ Otolaryngology	1293
unsteady state data	Bioprocess Engineering/ Waste Management	9961
unstructured model	Bioprocess Engineering/ Methods	2895
unthinned slash pine plantation	Terrestrial Ecology	4804
untouched natural boreal forests	Biodiversity/ Terrestrial Ecology/ Forestry	8375
untranslated region variation	Evolution/ Models and Simulations	14988
unusual climatic conditions	Terrestrial Ecology/ Climatology/ Pollution	15211
unweighted pair group method	Population Genetics/ Conservation/ Reproduction	10179
unweighted pair group method analysis	Systematics and Taxonomy/ Molecular Genetics	17061
unweighted pair pair group method cluster analysis	Systematics and Taxonomy/ Molecular Genetics	13550
	Morphology/ Infection/ UPGMA cluster analysis	13549
unweighted pair-group method algorithm	Molecular Genetics/ Agronomy/ Infection	9627
unweighted pair-group method cluster analysis	Molecular Genetics/ Methods/ Horticulture	2275
uORF2	Molecular Genetics/ Infection	6055
Upb3p	Molecular Genetics/ Enzymology/ Cell Biology	2883
upc2-1 gene	Methods/ Bioprocess Engineering/ Enzymology	10893
upflow anaerobic sludge bed reactors	Waste Management/ Equipment and Instrumentation	1129
upflow anaerobic sludge blanket reactor	Bioprocess Engineering/ Pollution/ field equipment	18020
Upf1-dependent destabilizing element	Molecular Genetics	13384
Upf1p	Molecular Genetics	17697
	Enzymology/ RNA helicase	11841
	Evolution/ Metabolism	14719
Upf2p	Molecular Genetics/ Evolution/ Metabolism	14719
Upf3p	Molecular Genetics/ Evolution/ Metabolism	14719
UPGMA	Population Genetics/ Conservation	10179
	Systematics and Taxonomy/ Population Genetics	5174
UPGMA algorithm	Molecular Genetics/ Agronomy/ Infection	9627
UPGMA analysis	Population Genetics/ Infection/ Molecular Genetics	14264
	Systematics and Taxonomy/ Molecular Genetics	17061
UPGMA cluster analysis	Molecular Genetics/ Methods/ Horticulture	2275
	Systematics and Taxonomy/ Molecular Genetics	13550
	Morphology/ Infection	13549
upholstered furniture	Pollution/ Public Health	13325
upland conditions	Metabolism/ Nutrition/ Agronomy	20135
	Soil Science/ Methods/ Molecular Genetics	5123
upland cotton (Malvaceae)	Molecular Genetics/ Development/ Agronomy	18468
Upland cotton (Malvaceae)	Pest Management/ Toxicology/ Agronomy/ Infection	11322
upland cotton (Malvaceae)	Toxicology/ cultivar-Junmain 1/ fiber crop	7102
upland grassland	Soil Science/ Terrestrial Ecology/ Nutrition	10345
upland Piedmont forests	Forestry/ Terrestrial Ecology	7438
upland rice (Gramineae)	Pest Management/ Agronomy/ grain crop	6289
	Infection/ Agronomy/ grain crop/ host	12858
upland streams	Freshwater Ecology/ Terrestrial Ecology	5052
uplands	Anthropology	7071
UP-PCR	Infection/ Molecular Genetics/ genetic techniques	4767
	Population Genetics/ Horticulture	4763
	Pest Management/ Molecular Genetics/ Horticulture	12082
upper airway	Pulmonary Medicine/ Allergy/ respiratory system	7768 R
upper airway disease	Pulmonary Medicine/ Allergy	7768 R
upper airway inflammation	Occupational Health/ Pulmonary Medicine	13361
Upper Bali Creek (North Carolina; USA; North America; Nearctic region)	Freshwater Ecology	12196
upper cortex	Biochemistry and Biophysics/ Metabolism	18941
Upper Egypt (Egypt; Africa; Palearctic region)	Epidemiology/ Infection/ Gynecology	10557
upper gastrointestinal endoscopy	Gastroenterology/ clinical techniques	4961
upper lip	Dermatology/ Pharmacology/ Infection	3451
upper montaine forest remnants	Systematics and Taxonomy/ Biogeography	3358
upper respiratory tract	Infection/ Gastroenterology/ Pediatrics	8853
	Veterinary Medicine/ respiratory system	18032

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
upper respiratory tract	Pulmonary Medicine/ Infection/ Immune System	682
UPR	Cell Biology/ Enzymology	6581
	Molecular Genetics/ Unfolded protein response	7790
upright dieback disease	Pest Management/ Epidemiology/ Horticulture	12912
upright growth habit	Horticulture/ Infection	20013
Uprime B1	Equipment and Instrumentation/ Methods	18723
Uprime Dt	Equipment and Instrumentation/ Methods	18723
Upstream Activating Factor	Molecular Genetics	4510
upstream activation sequence	Cell Biology/ Molecular Genetics/ Development	18655
upstream activator sequence	Parasitology/ Molecular Genetics	1744
upstream AUGs	Molecular Genetics	14732
upstream open reading frames	Molecular Genetics/ function/ structure	15018 **R**
upstream regulatory components	Biochemistry and Biophysics/ Cell Biology	964
upstream stimulating factor elements	Nervous System/ Molecular Genetics/ Pharmacology	17824
upstream telomere-proximal sequences	Molecular Genetics	3908
upstream-to-downstream polarity	Molecular Genetics/ Enzymology/ Cell Biology	368
URA gene	Pest Management/ Infection/ Molecular Genetics	17123
Uraba lugens (Lepidoptera)	Pest Management/ Epidemiology/ Forestry/ Infection	9936
Ura-blaster method	Infection/ Development/ Molecular Genetics	14581
ura-blaster procedure	Molecular Genetics/ Infection/ Development	10726
URA-blaster technique	Infection/ Molecular Genetics/ Cell Biology	1647
Ura-blster technology	Molecular Genetics	6601
uracil	Molecular Genetics	20308
	Bioprocess Engineering	15899
	Enzymology	5153
	Pest Management/ Reproduction/ Development	18047
uracil DNA glycosylase	Infection/ Enzymology/ Cell Biology/ activities/ viral	3189
	Molecular Genetics	20308
uracil-DNA-glycosylase-1	Enzymology/ Cell Biology/ Molecular Genetics	15216
uracil-DNA-glycosylase-2	Enzymology/ Cell Biology/ Molecular Genetics	15216
Uraecium guanacastensis new record (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Infection	5500 **N**
Ural Mountains (Russia; Asia; Europe; Palearctic region)	Biochemistry and Biophysics	6023
	Biogeography/ Systematics and Taxonomy	20134
Urals (Russia; Asia; Europe; Palearctic region)	Biogeography	17402
		19084
	Conservation	16251
	Terrestrial Ecology/ Reproduction/ Pollution	2221
uraniferous coal-fired power plant	Pollution/ Soil Science/ Terrestrial Ecology	10483
uranium	Methods/ Ecology/ Soil Science	13323
	Pollution/ Methods/ Biochemistry and Biophysics	18818
	Radiation Biology/ Terrestrial Ecology	14898
uranium-235	Pollution/ Radiation Biology/ Terrestrial Ecology	14898
uranium-235/uranium-238 ratios	Pollution/ Radiation Biology/ Terrestrial Ecology	14898
uranium-238	Pollution/ Radiation Biology/ Terrestrial Ecology	14898
uranyl ions	Methods/ Ecology/ Soil Science	13323
urate	Enzymology/ Metabolism/ oxidation	4641
	Metabolism	4827
urate oxidase	Biochemistry and Biophysics	4564
	Infection/ Molecular Genetics/ Enzymology	3374
ura3 gene	Biochemistry and Biophysics/ Cell Biology	10703
URA3 gene	Infection/ Molecular Genetics	19318
URA3 gene (Ascomycetes)	Methods/ Molecular Genetics	13176
URA3 locus	Molecular Genetics	15907
Ura3 promoter	Enzymology	8739
Ura3-ornithine decarboxylase	Enzymology	8739
urban area	Pollution/ Bioprocess Engineering	5179
urban area proximity	Infection/ Terrestrial Ecology	18031
urban areas	Pollution/ Respiratory System/ Immune System	9237
urban environment	Pollution	9035
urban environments	Bioenergetics/ Infection/ Pest Management	9953
	Forestry/ Infection	4771
urban environs	Parasitology/ Epidemiology/ Infection/ Pediatrics	7620
urban forests	Pest Management/ Terrestrial Ecology/ Forestry	12711
urban landscapes	Pest Management/ Horticulture/ Infection	12983
urban medical center	Infection/ Methods/ Human Medicine/ Pharmacology	12241
urban outdoor environment	Biogeography/ Ecology	8533
urban plantation	Infection/ Forestry/ Terrestrial Ecology/ Biogeography	2402
urban settlement	Foods	8196
urban waste	Toxicology/ Agriculture/ Infection/ Pollution	18579
urban wasteland	Biogeography/ Ecology	18940
Urbana (Illinois; USA; North America; Nearctic region)	Pest Management/ Agronomy/ Pesticides	3708
	Agronomy/ Toxicology/ Infection/ Methods	5626
urbanization	Pollution	15265
Urceolella dryadicola new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13566 **N**
urd (Leguminosae)	Pest Management/ Horticulture/ host	8962
	Horticulture/ host/ vegetable crop	8979
urdbean (Leguminosae)	Infection/ Pest Management/ Horticulture/ host/ seed	16187
	Pest Management/ Horticulture/ host/ Vigna mungo	16217
	Pest Management/ Infection/ disease severity/ host	16199
	Infection/ Horticulture/ Vigna mungo	16192
urea	Agronomy/ Pest Management	3895
	Biochemistry and Biophysics/ Bioprocess Engineering	16524
	Bioprocess Engineering	16096
		16495
	Biochemistry and Biophysics/ Methods	17848
	Ecology/ Biodiversity	4264
	Enzymology/ Bioprocess Engineering	15359
	Molecular Genetics	16444
	Foods/ Animal Husbandry/ Nutrition	10118
	Methods	45
	Toxicology/ Pesticides	1865
	Horticulture/ Pest Management/ Soil Science	3501
	Infection/ Nutrition/ Horticulture/ fertilizer	11286
	Urology/ Gynecology/ Methods/ Surgery	15396
	Metabolism	4827
	Methods/ Biochemistry and Biophysics	8582
	Enzymology/ Blood and Lymphatics	7540
	Infection/ Agronomy/ detergent	7566
	Molecular Genetics	459
	Foods/ Enzymology/ Metabolism	9567
	Nutrition/ Infection/ Enzymology/ Development	19165 **R**
	Transport and Circulation/ Membranes/ uptake	6915
	Pest Management/ effects/ uses	7639
	Horticulture/ disease suppression activity	9176
	Infection/ Horticulture	13990
	Infection/ Horticulture/ infection reduction	3666
	Nutrition/ Agronomy/ nitrogen source	8972
	Systematics and Taxonomy/ fertilizer	19984
	Terrestrial Ecology/ Nutrition/ nitrogen source	18862
	Toxicology/ Foods/ synthesis	10170 **R**
urea adduct fractionation	Methods/ Biochemistry and Biophysics	17793
urea amidolyase	Methods/ Enzymology/ Blood and Lymphatics	7540
urea chain N-dealkylation	Pollution/ Environmental Sciences/ Pesticides	18912
urea cycle	Biochemistry and Biophysics/ Evolution	12306 **R**
	Molecular Genetics/ Metabolism	3933
urea hydrogen peroxide	Toxicology/ Metabolism/ Enzymology	16306
urea molasses mineral block	Veterinary Medicine/ Digestive System/ Nutrition	11788
urea nitrogen	Toxicology/ Foods/ Digestive System	16765
urea-nitrogen	Animal Husbandry/ Digestive System/ Nutrition	9393
Ureaplasma (Mycoplasmataceae)	Pharmacology/ Pediatrics/ Infection/ pathogen	17510
Ureaplasma sp. (Mycoplasmataceae)	Infection/ Methods/ Gynecology/ Dermatology	17860
Ureaplasma urealyticum (Mycoplasmataceae)	Infection/ pathogen	863
	Gynecology/ pathogen	17862
	Gynecology/ Pharmacology/ drug resistance	16908
	Obstetrics/ Gynecology/ Parasitology/ pathogen	2672
	Urology/ Gynecology/ Methods/ Surgery/ pathogen	15396
urease	Bioprocess Engineering/ Methods/ Enzymology	3866
	Ecology/ Public Health/ Infection	16460
	Enzymology/ regulation	6182
	Infection/ Physiology/ Morphology/ Dermatology	4045
	Urology/ Gynecology/ Methods/ Surgery	15396
	Metabolism	4827
	Molecular Genetics/ Enzymology	5164
	Soil Science/ Terrestrial Ecology	7160
	Terrestrial Ecology/ Enzymology/ activity	17176
urease inhibitor	Metabolism	4827
Uredinales (Basidiomycetes)	Biodiversity	37
	Biogeography/ Infection	11856
	Infection/ phytopathogenic species	5423
	Systematics and Taxonomy/ Biodiversity	8887
	Infection/ Terrestrial Ecology/ Pest Management/ list	13675
	Mycology/ Evolution/ Reproduction/ homothallic	4474
	Systematics and Taxonomy	5370
	Biogeography	49
	Molecular Genetics/ generic relationships	7613
uredinia	Infection/ Development/ Pest Management	14198
	Forestry/ Terrestrial Ecology/ Reproduction	18369
	Reproduction/ Development/ development	14197
	Pest Management/ Forestry/ Infection/ number/ size	9957
Urediniomycetes (Basidiomycetes)	Systematics and Taxonomy/ Evolution	2871
Urediniomycetes (Basidiomycetes)	Terrestrial Ecology	11790
urediniospore	Infection/ Climatology/ heat sensitivity	19341
	Development/ Pest Management/ Reproduction	14198
	Models and Simulations/ inoculum	12479
	Molecular Genetics/ Pest Management	18998
	Pest Management/ Agronomy/ reproductive system	14078
	Pest Management/ Methods/ Agronomy	14079
	Reproduction/ Development/ germination	14197
	Pest Management/ Agronomy/ Infection/ dispersal	14084
	Infection/ Development/ Reproduction	14341
	Infection/ Epidemiology/ Horticulture/ germination	7901
	Infection/ Horticulture/ Pesticides/ germination	5490
	Pesticides/ Horticulture/ reproductive system	13912
	Systematics and Taxonomy/ reproductive system	2405
uredium	Pest Management/ Agronomy/ density/ size	3050
Uredo festucae (Basidiomycetes)	Infection/ Terrestrial Ecology/ Pest Management	13675
Uredo glumarum (Basidiomycetes)	Agronomy/ anamorph	5340
		5341
Uredo phtirusae (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Infection	5500
Uredo piperinum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2176
Uredo piperinum new combination (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Infection	5500 **N**
Uredo sarcocollae new species (Basidiomycetes)	Systematics and Taxonomy/ description/ pathogen	9327 **N**
Uredo sinuatotunicata new species (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Infection	5500 **N**
Uredo stryphnodendri new species (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ Infection	5500 **N**
uredospore germination	Agronomy/ Infection	3699
UreF	Molecular Genetics/ Enzymology/ accessory protein	5164
ureides	Enzymology/ Molecular Genetics/ biosynthesis	4665
uremia	Hematology/ Clinical Immunology/ Urology	458
	Pharmacology/ Clinical Immunology/ Hematology	15280
	Veterinary Medicine/ Infection/ Parasitology	11214
Urena lobata (Malvaceae)	Systematics and Taxonomy/ Infection/ host	10243
Urentinae (Basidiomycetes)	Systematics and Taxonomy	4166
Urera elata (Urticaceae)	Terrestrial Ecology/ Population Studies/ Infection	1990
ureter	Gynecology/ Gastroenterology/ Infection/ Urology	6653
ureteral obstruction	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Veterinary Medicine/ Infection/ urologic disease	18362
urethra	Biochemistry and Biophysics/ Pharmacology	13052
	Dermatology/ Urology/ excretory system	9043
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Methods/ Infection/ Molecular Genetics	18702
urethral flora	Methods/ Infection/ Molecular Genetics	18702
urethritis	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Information Studies/ Infection/ Human Medicine	19059
urethroplasty	Dermatology/ Urology/ clinical techniques	9043
Ure2	Enzymology/ Genetics/ Cell Biology/ Toxicology	8950
	Molecular Genetics/ Nutrition	14696
Ure2 prion precursor	Molecular Genetics/ Toxicology/ toxicity protectorant	15829
Ure-2 protein	Botany/ Molecular Genetics/ Metabolism	7329
Ure2 protein	Molecular Genetics	15837
		15838
Ure2p	Biochemistry and Biophysics/ folding/ stability	9003
	Cell Biology	10360
	Cell Biology/ Methods/ Infection	8560
	Methods/ prion	16476
	Molecular Genetics/ Evolution/ prion properties	16692
	Metabolism	15914
	Pharmacology/ Biochemistry and Biophysics	15145
Ure2p prion	Biochemistry and Biophysics/ Infection/ Methods	5240
Ure2p prion domain	Molecular Genetics	6379
URE3	Molecular Genetics/ elimination mechanism	15838
	elimination mechanism/ yeast prion/ propagons	15837
URE3 prion (Prions)	Molecular Genetics/ Cell Biology/ amyloid formation	14440
URE3 prion Rnq1p gene (Prions)	Molecular Genetics/ Cell Biology	14440
URE3 prion Sup35p gene (Prions)	Molecular Genetics/ Cell Biology	14440
URE3 prion Ure2p gene (Prions)	Molecular Genetics/ Cell Biology	14440
URF sequences	Molecular Genetics/ Cell Biology	13285
urfa Turkish cheeses	Foods/ chemical composition/ dairy product/ quality	4432
uric acid	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Bioprocess Engineering/ Waste Management	3409
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
	Mycology	8622
	Toxicology/ Behavior/ Immune System/ Foods	16766
uric acid-xanthine transporter	Molecular Genetics/ Membranes/ substrate interaction	15695

Keyterm	Context Terms	Ref. No.
uricase	Bioprocess Engineering/ Waste Management	3409
	Enzymology/ regulation	6182
	Infection/ Molecular Genetics/ Enzymology	3374
uridine	Pharmacology	10718
uridine diphosphoglucose-glycosyltransferases;		
	Enzymology/ Systematics and Taxonomy	5833
urinalysis	Infection/ Clinical Chemistry/ Pediatrics	2917
	Pediatrics/ Infection/ Urology/ clinical techniques	11787
	Pharmacology/ Infection/ Immune System	17720
	Toxicology/ laboratory techniques	17461
urinary bladder		
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Hematology/ Oncology/ Clinical Immunology	13409
	Veterinary Medicine/ excretory system	19674 R
urinary bladder rhabdomyosarcoma		
	Veterinary Medicine/ muscle disease/ urologic disease	19674 R
urinary catheter		
	Infection/ Epidemiology/ Urology/ Pharmacology	15470
	Urinary System/ medical equipment	10548
	Urology/ Epidemiology/ medical equipment	8655
urinary catheter antiseptics		
	Infection/ Epidemiology/ Urology/ Pharmacology	15470
urinary catheter infection	Urology/ Pharmacology	11493
urinary catheters	Urology/ Pharmacology	11493
urinary infection	Infection/ Pediatrics/ Public Health	4386
urinary stents	Urology/ Pharmacology	11493
urinary tract		
	Epidemiology/ Pediatrics/ Infection/ Urology	11673
	Equipment and Instrumentation/ Methods/ Infection	12177
	Infection/ Pediatrics/ Hematology/ Oncology	9308
	Urinary System/ Epidemiology/ excretory system	17865
	Pediatrics/ Infection/ excretory system	3629 R
	Urinary System/ excretory system	3648
	Veterinary Medicine/ Pharmacology/ Urinary System	11309
	Urinary System/ Infection/ excretory system	11606
urinary tract fungal infection		
	Veterinary Medicine/ Pharmacology/ Urinary System	11309
urinary tract infection		
	Epidemiology/ bacterial disease/ infectious disease	3488 R
	Biomedical Engineering/ Methods/ Parasitology	11240
	Pediatrics/ Infection/ Urology/ bacterial disease	11673
	Gastroenterology/ Clinical Endocrinology	18572
	Geriatrics/ Clinical Immunology/ bacterial disease	9952
	Infection/ Clinical Endocrinology/ Geriatrics	9595
	Epidemiology/ Gastroenterology/ diagnosis/ UTI	240
	Epidemiology/ Human Medicine/ bacterial disease	15167
	Molecular Genetics/ infectious disease	17465
	Urinary System/ Epidemiology/ bacterial disease	17865
	Urology/ Gynecology/ bacterial disease	19245 R
	Pediatrics/ Infection/ Nephrology/ infectious disease	20329 R
	Infection/ Urology/ bacterial disease/ diagnosis	11787
	Urinary System/ bacterial disease/ urologic disease	3648
	Urology/ bacterial disease/ urologic disease	8510
	Clinical Chemistry/ bacterial disease	12918
urinary tract obstruction		
	Pediatrics/ Infection/ Urology/ urologic disease	11787
urinary trypsin inhibitor		
	Infection/ Pulmonary Medicine/ Pharmacology	10477
urine	Biochemistry and Biophysics/ Methods	7366
	Dermatology/ excretory system	18205
	Epidemiology/ excretory system	4488
	Equipment and Instrumentation/ Methods/ Infection	18709
	Hematology/ excretory system	1549
	Infection/ excretory system	11120
	Epidemiology/ Immune System/ excretory system	15361
	Equipment and Instrumentation/ excretory system	18689
	Gynecology/ excretory system	20207
	Molecular Genetics/ excretory system	18199
	Pediatrics/ Obstetrics/ excretory system	18077
	Pharmacology/ Clinical Immunology	2158
	Urinary System/ excretory system	10548
	Urology/ Gynecology/ Methods/ Surgery/ pH	15396
	Veterinary Medicine/ excretory system	19243
	Methods/ Biochemistry and Biophysics/ Infection	17784
	Foods/ Pharmacology/ Toxicology	20118
	Infection/ Molecular Genetics/ excretory system	18702
	Pharmacology/ Toxicology/ Animal Husbandry	4837
	Obstetrics/ Infection/ excretory system	11523
	Urology/ excretory system	4196
	Oncology/ Pediatrics/ Clinical Chemistry	1388
	Ophthalmology/ Infection/ Pediatrics	18330
	Pediatrics/ Infection/ Nephrology/ excretory system	20329 R
	Infection/ Oncology/ excretory system	9310
	Pharmacology/ Infection/ excretory system	1107
	11579 9648	2145
	Infection/ Gastroenterology/ excretory system	9645
	Metabolism/ excretory system	828
	Pediatrics/ Nephrology/ excretory system	14334
	Pulmonary Medicine/ Pediatrics/ excretory system	12618
	Toxicology/ Nephrology/ excretory system	6655
	Radiation Biology/ Pharmacognosy/ excretory system	15060
	Surgery/ Clinical Endocrinology/ Nephrology	17108
	Toxicology/ excretory system	17664
	Clinical Endocrinology/ Nephrology/ Infection	4347
	Foods/ Epidemiology/ Methods/ excretory system	14418 R
	Gastroenterology/ Pharmacology/ excretory system	2543 R
	Methods/ excretory system	19909
		19910
urine	Urology/ Clinical Chemistry/ excretory system	12918
	Veterinary Medicine/ Urinary System/ Infection	11606
urine culture		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
	Obstetrics/ Urology/ clinical techniques	4196
	Pediatrics/ Infection/ Nephrology/ clinical techniques	20329 R
	Infection/ Urology/ clinical techniques	11787
	Veterinary Medicine/ Urinary System/ Infection	11606
urine transport system		
	Infection/ Equipment and Instrumentation	18689
Urmetazoa	(Animalia)	
	Evolution/ Systematics and Taxonomy	8 R
Urnula craterium	(Suctoria)	
	Terrestrial Ecology	7552
Urocerus japonicus	(Hymenoptera)	
	Terrestrial Ecology	978
urochordate	(Urochordata)	
	Population Genetics/ Evolution	17494
urocortin II	Molecular Genetics	4975
urocortin III	Molecular Genetics	4975
Urocystaceae	(Basidiomycetes)	
	Systematics and Taxonomy	17483
Urocystales	(Basidiomycetes)	
	Systematics and Taxonomy	17483
		19290
Urocystis	(Basidiomycetes)	
	Biogeography/ Infection	11641
Urocystis bolivarii	(Basidiomycetes)	
	Systematics and Taxonomy	10690
Urocystis primulicola	(Basidiomycetes)	
	Terrestrial Ecology	16370
Urocystis pseudoanemones	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	5790 N
	Biogeography/ Urocystales/ new record	13551 N
Urocystis sichuanensis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	13551 N
Urocystis yunnanensis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	17483 N
urogenital infection		
	Infection/ Gynecology/ infectious disease	17862
	Urology/ Gynecology/ infectious disease/ female	19245 R
	Methods/ Gynecology/ Urology/ infectious disease	19587
urokinase	Bioprocess Engineering/ Metabolism	10225
urokinase type plasminogen activator		
	Biochemistry and Biophysics/ N-glycosylation	1182
	Pharmacology/ Enzymology/ crystal	9001
urokinase-type plasminogen activator		
	Biochemistry and Biophysics	10018
	Metabolism/ Enzymology	10384
	Bioprocess Engineering/ Metabolism/ active forms	10225
Urolepis	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	9415
urolithiasis		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
Uromyces aloes	(Basidiomycetes)	
	Infection/ pathogen/ rust	19405
Uromyces appendiculatus	(Basidiomycetes)	
	Horticulture/ Genetics/ pathogen	101
	Pest Management/ Infection/ pathogen	11977
	Infection/ Horticulture/ Genetics/ pathogen	10210
	Pest Management/ Horticulture/ pathogen	8847
		9188
	Horticulture/ Infection/ pathogen	10466
	Horticulture/ Infection/ Reproduction/ pathogen	17955
	Infection/ Horticulture/ pathogen	13936
	Infection/ Horticulture/ Molecular Genetics	17456
Uromyces ari-triphylli	(Basidiomycetes)	
	Infection/ Reproductive System/ Terrestrial Ecology	18839
	Terrestrial Ecology/ Infection/ Development/ pathogen	19876
	Infection/ Population Studies/ pathogen	18870
Uromyces asclepiadis	(Basidiomycetes)	
	Biogeography/ Infection/ pathogen	7072
Uromyces atriplicis	(Basidiomycetes)	
	Systematics and Taxonomy	2405
Uromyces	(Basidiomycetes)	
	Biogeography/ Infection/ pathogen	7072
	Infection/ Agronomy/ Horticulture/ pathogen	3671
Uromyces behenis	(Basidiomycetes)	
	Pest Management/ biocontrol agent/ pathogen	9442
Uromyces bidentis	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Uromyces cestri	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ pathogen	19988
Uromyces dianthi	(Basidiomycetes)	
	Pesticides/ Pest Management/ pathogen	10302
	Systematics and Taxonomy/ Biogeography/ pathogen	9330
Uromyces dolichosporus	(Basidiomycetes)	
	Biogeography/ Infection/ pathogen	7072
Uromyces erotiae	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ pathogen	9330 N
Uromyces euphorbiae	(Basidiomycetes)	
	Cell Biology/ Infection/ pathogen	10148
Uromyces fabae	(Basidiomycetes)	
	Infection/ Development/ Metabolism/ Morphology	4304
	Molecular Genetics/ pathogen	14984 R
	Morphology/ Nutrition/ Infection/ pathogen	12588 R
Uromyces ficariae	(Basidiomycetes)	
	Infection/ Morphology/ Evolution/ phytopathogen	5719
	Systematics and Taxonomy	122
Uromyces johowii	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	5500
Uromyces lespedezae-procumbentis	(Basidiomycetes)	
	Infection/ Agronomy	7157
Uromyces neophtirusae	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	5500
Uromyces phaseoli	(Basidiomycetes)	
	Horticulture	7051
Uromyces phtirusae	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	5500
Uromyces salmeae	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ Infection	5500 N
Uromyces spp.	(Basidiomycetes)	
	Infection/ Terrestrial Ecology/ Pest Management	13675
Uromyces striatus	(Basidiomycetes)	
	Pest Management/ Infection/ Epidemiology/ pathogen	2427
Uromyces trifolii-repentis	(Basidiomycetes)	
	Infection/ Terrestrial Ecology/ pathogen	9901
Uromyces valerianae	(Basidiomycetes)	
	Systematics and Taxonomy	123
Uromyces vankyorum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	2405 N
Uromyces viciae-fabae	(Basidiomycetes)	
	Infection/ Horticulture	9860
	Molecular Genetics/ Infection/ Horticulture/ pathogen	14974
	Mycology/ Epidemiology/ Infection/ Biogeography	7920
Uromyces vignae	(Basidiomycetes)	
	Infection	13008
	plant pathogen	9251
	Cell Biology/ biotroph/ plant pathogen	397 R
	Cell Biology/ pathogen	20029
	Pest Management/ Horticulture/ Infection/ Genetics	16656
uropathogens	Methods/ Infection/ Molecular Genetics	18702
uroporphobilinogen III decarboxylase		
	Metabolism/ Models and Simulations/ Enzymology	15627
Uropyxis petalostemonis	(Basidiomycetes)	
	Terrestrial Ecology/ Infection	19851
Uropyxis rickiana	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ pathogen	19988
urothelium		
	Infection/ Urology/ Gynecology/ Methods/ Surgery	15396
urotropine	Waste Management/ Pollution	624
ursodeoxycholic acid		
	gastrointestinal-drug/ Pediatrics/ Gastroenterology	4516 D
ursolic acid	Systematics and Taxonomy	11935
Ursus arctos horribilis	(Ursidae)	
	Terrestrial Ecology/ Behavior	13594
Urtica diocia extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Urtica diocia	(Urticaceae)	
	Pharmacognosy/ Nutrition/ Metabolism	9942
Urtica dioica	(Urticaceae)	
	Pest Management/ Infection/ Agriculture/ patches	7514
Urticaceae	(Urticaceae)	
	Infection/ Horticulture/ ornamental	309
urticaria		
	Dermatology/ diagnosis/ immune system disease	3918
	Infection/ Pharmacology/ Toxicology	12043
Uruguay	(South America; Neotropical region)	
	Biogeography	18546
		18547
	Ecology	18545
	Systematics and Taxonomy	18589
	18594	18593
	Infection/ Agriculture	4
	Agronomy	4002
	Forestry	12500
	Respiratory System/ Veterinary Medicine	17603
	Pest Management/ Epidemiology/ Infection/ Agronomy	1062
	Forestry/ Epidemiology/ Infection	19427
	Infection/ Population Genetics	9958
	Population Genetics/ Infection/ Molecular Genetics	9260
	Systematics and Taxonomy/ Biogeography	12568
		18588
	Biogeography/ Molecular Genetics	16168
US	Clinical Endocrinology/ Radiology/ Infection	17234
US Great Plains	(USA; North America; Nearctic region)	
	Pest Management/ Toxicology/ Genetics/ Agronomy	12862
U.S. Pacific Northwest	(USA; North America; Nearctic region)	
	Pest Management/ Agronomy/ Infection	13830
US Pacific Northwest	(USA; North America; Nearctic region)	
	Pest Management/ Climatology/ Epidemiology	13835
USA	Systematics and Taxonomy/ Molecular Genetics	6133
USA EPA		
	Pest Management/ Horticulture/ Pesticides/ Infection	1043
	Infection/ Agriculture/ Pesticides	1094
USA	(North America; Nearctic region)	
	Agrichemicals/ Forestry/ Models and Simulations	18841
	Agronomy	17419
	Infection/ Genetics	2781
	Infection/ Molecular Genetics/ Methods	7050
	Allergy/ Public Health/ Toxicology	11687
	Aquaculture/ Pesticides/ Development/ Toxicology	9316
	Bacteriology/ Government and Law/ Chemistry	11532
	Biochemistry and Biophysics/ Methods/ Infection	19946
	Biomaterials/ Business and Industry/ Orthopedics	103
	Bioprocess Engineering/ Foods/ Methods	19678
	Economic Entomology/ Pest Management	2319
	Epidemiology	20279 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
USA (North America; Nearctic region)		
Epidemiology/ Clinical Immunology/ Infection		1787
Human Medicine/ Infection		8374
Evolution/ Molecular Genetics		14263
Foods/ Toxicology/ Biochemistry and Biophysics		1121
Genetics/ Population Genetics/ Molecular Genetics		7835
Horticulture		11975 **R**
Foods/ Biochemistry and Biophysics		17360 **R**
Pest Management/ Infection		11977
Infection		13004
Dental Medicine/ Biogeography		9736
Dermatology/ Epidemiology/ Methods		7869
Epidemiology		891
	7979	1518
Epidemiology/ Pediatrics		17128
Epidemiology/ Pharmacology/ Public Health		12233
Epidemiology/ Veterinary Medicine		2087
Forestry/ Conservation/ Botany		11540
Forestry/ Terrestrial Ecology		13889
Genetics/ Agronomy/ Pest Management		8223
Gynecology/ Epidemiology		11056
Horticulture		9859
Horticulture/ Pest Management		15331
		15336
Human Medicine/ Pharmacology/ Public Health		12240
Human Medicine/ Public Health		4910
Methods/ Human Medicine/ Pharmacology		12241
Models and Simulations/ Agronomy		11077
Molecular Genetics/ Biogeography/ Horticulture		335
Molecular Genetics/ Epidemiology		513
Molecular Genetics/ Evolution		19588
Oncology		11436
Pediatrics/ Epidemiology/ Pulmonary Medicine		6349
Pest Management		14009
		14017
Pest Management/ Agronomy		12384
Pest Management/ Forestry/ Terrestrial Ecology		16079
Pest Management/ Models and Simulations		14083
Pest Management/ Molecular Genetics		3702
Pharmacology		11480
Population Genetics/ Genetics/ Forestry		11074
Population Studies		9246
Pulmonary Medicine		838
Terrestrial Ecology/ Pest Management		14077
Marine Ecology/ Biodiversity/ Molecular Genetics		19622
Parasitology/ Molecular Genetics/ Infection		17300
Methods/ Agronomy/ Toxicology		5111
Gynecology/ Urology		19587
Human Medicine/ Infection		10161
Molecular Genetics/ Agronomy/ Infection/ Methods		6956
Epidemiology/ Evolution		9070
Infection		5908
Methods/ Nervous System/ Toxicology		18774
Toxicology/ Metabolism		10183
Ophthalmology/ Infection		18681
Pest Management		1579
Agronomy/ Infection		14084
Agronomy/ Toxicology		11318
Epidemiology/ Agronomy/ Infection		12921
Epidemiology/ Government and Law/ Horticulture		12863
Epidemiology/ Infection/ Forestry		14133
Horticulture/ Epidemiology/ Infection		10872
Horticulture/ Infection		13786
Horticulture/ Infection/ Epidemiology		2429
Horticulture/ Population Genetics		2546
Horticulture/ Systematics and Taxonomy/ Infection		12994
Infection/ Agronomy		8222
	13779	12993
Infection/ Agronomy/ Epidemiology		16108
Infection/ Foods		13775
Infection/ Horticulture		13771
	16793 14143	13961
Infection/ Horticulture/ Epidemiology		655
		16114
Infection/ Molecular Genetics		10626
Molecular Genetics		18599
Molecular Genetics/ Agronomy/ Infection		12856
Molecular Genetics/ Infection		5408
Pesticides		68
Pesticides/ Agronomy/ Toxicology/ Infection		13809
Pesticides/ Horticulture/ Infection		16116
Population Genetics/ Epidemiology/ Agronomy		13836
Systematics and Taxonomy/ Molecular Genetics		921
Pharmacology/ Infection/ Clinical Immunology		9680
Infection/ Hematology		18614
Infection/ Hematology/ Methods		11552
Infection/ Hospital Administration		1108
Oncology/ Infection/ Public Health		12249
Podiatry/ Epidemiology/ Geriatrics		11235
Population Genetics/ Agronomy/ Molecular Genetics		340
Infection/ Molecular Genetics		9260
Pest Management		18966
Public Health/ Infection		12259
Pharmacology/ Philosophy and Ethics		4430
Reproductive System/ Development/ Agronomy		5633
Soil Science/ Ecology/ Molecular Genetics		4416
Systematics and Taxonomy		373
5397 5381 5380		5378
		5398
USA (North America; Nearctic region)		
Systematics and Taxonomy		5399
7079 7078 5403		5400
17482 9523		7085
Biochemistry and Biophysics		5520
Biogeography		4173
	7271	6149
Molecular Genetics		10180
Molecular Genetics/ Infection		12186
Morphology		3729
3737 3734		3731
Morphology/ Molecular Genetics		19979
Pest Management/ Forestry		13918
Population Genetics/ Evolution		5174
Terrestrial Ecology/ Biodiversity/ Biogeography		3721
Terrestrial Ecology		2001
		3407
Infection		5142
Toxicology/ Agronomy		7611
		17255 **R**
Agronomy/ Foods		17257 **R**
Veterinary Medicine/ Digestive System/ Infection		18361
Wildlife Management/ Population Studies/ Infection		19884
Usa river basin, northeast European Russia (Russia; Asia; Europe; Palearctic region)		
Pollution/ Terrestrial Ecology		14899
USA-CyP Biochemistry and Biophysics		6752
Usambara Mountains (Tanzania; Africa; Ethiopian region)		
Conservation/ Aquaculture/ Business and Industry		64
USDA Economic Entomology/ Infection/ Parasitology		4698
Infection/ Biogeography/ Molecular Genetics		9266
USDA Agricultural Research Service		
Agronomy/ Infection/ Pesticides/ Government and Law		5663
Horticulture/ Government and Law/ Infection		5619
Infection/ Government and Law		3771
Infection/ Toxicology/ Enzymology		15058
Pest Management/ Infection/ Toxicology/ ARS		6826
USDA ARS Agronomy/ Infection/ Pesticides		5663
Horticulture/ Government and Law/ Infection		5619
Infection/ Government and Law		3771
Infection/ Toxicology/ Enzymology		15058
USDA Forest Service		
Biogeography/ Biodiversity/ Terrestrial Ecology		9931
USDA WRPIS core collection		
Infection/ Pest Management/ Genetics/ Horticulture		18521
USDA/APHIS Port Information Network database		
Pest Management/ Infection/ Agronomy/ Epidemiology		16108
USDA-National Small Grains Collection		
Agronomy/ Genetics/ Infection		12427
USDI Bureau of Land Management		
Biogeography/ Biodiversity/ Terrestrial Ecology		9931
user-defined phylogenetic patterns		
Genetics/ Methods/ Information Studies		18201
Use1p		
Molecular Genetics/ Enzymology/ SNARE protein		16316
USFDA Parasitology/ Pharmacology		12255
usilazol		
Infection/ Horticulture/ Pest Management/ fungicide		13707
Usinsk (Russia; Asia; Europe; Palearctic region)		
Pollution/ Terrestrial Ecology		14899
Usnea alata new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		18589 **N**
Usnea albopunctata (Ascomycetes)		
Pesticides/ Pest Management		12353
Usnea amblyoclada (Lichenes)		
Biogeography/ Ecology		18545
Usnea antarctica (Ascomycetes)		
Biogeography/ Terrestrial Ecology/ Biodiversity		3569
Radiation Biology/ Soil Science		7247
Usnea arizonica (Ascomycetes)		
Pollution/ Development/ mycobiont growth		2222
Usnea (Ascomycetes)		
Biochemistry and Biophysics/ Toxicology		3343 **R**
Parasitology		5539
Usnea auriantico-atra (Ascomycetes)		
Biogeography/ Terrestrial Ecology/ Biodiversity		3569
Usnea barbata acetone extract		
antibacterial-drug/ Pharmacognosy/ Infection		15385 **D**
antifungal-drug/ Pharmacognosy/ Infection		15385 **D**
antiinfective-drug/ Pharmacognosy/ Infection		15385 **D**
Usnea barbata (Lichenes)		
Pharmacognosy/ Infection/ medicinal plant		15385
Usnea barbata methanol extract		
antibacterial-drug/ Pharmacognosy/ Infection		15385 **D**
antifungal-drug/ Pharmacognosy/ Infection		15385 **D**
antiinfective-drug/ Pharmacognosy/ Infection		15385 **D**
Usnea barbata water extract		
antibacterial-drug/ Pharmacognosy/ Infection		15385 **D**
antifungal-drug/ Pharmacognosy/ Infection		15385 **D**
antiinfective-drug/ Pharmacognosy/ Infection		15385 **D**
Usnea chaetophora new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		4171 **N**
Usnea dasaea new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		18589 **N**
Usnea fulvoreagens (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Parmeliaceae		1
Usnea malmei new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		18589 **N**
Usnea mutabilis new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		18589 **N**
Usnea neutra (Ascomycetes)		
Biogeography		18587
Usnea poliotrix (Ascomycetes)		
Biogeography		18587
Usnea rigida (Ascomycetes)		
Cell Biology/ Methods/ Reproduction/ Development		18797
Usnea sp. ascocarp extract		
Pesticides/ Pest Management/ biocidal activity		7140
Usnea sp. (Ascomycetes)		
Pesticides/ Pest Management		7140
Usnea sp. thallus extract		
Pesticides/ Pest Management/ biocidal activity		7140
Usnea spp. (Ascomycetes)		
Terrestrial Ecology/ Forestry/ epiphyte		7098
Models and Simulations/ Pollution		9717
Usnea subfloridana new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		16396 **N**
usnic acid		
analgesic-drug/ Biochemistry and Biophysics		3343 **RD**
antibacterial-drug/ Biochemistry and Biophysics		3343 **RD**
antifungal-drug/ Biochemistry and Biophysics/ toxicity		3343 **RD**
antiinfective-drug/ Biochemistry and Biophysics		3343 **RD**
antiinflammatory-drug/ Biochemistry and Biophysics		3343 **RD**
antineoplastic-drug/ Biochemistry and Biophysics		3343 **RD**
Biogeography/ Radiation Biology/ production		5504
immunologic-drug/ Biochemistry and Biophysics		3343 **RD**
Metabolism		11931
Pollution		17641
Radiation Biology/ Cosmetics		3864
Terrestrial Ecology		19374
Toxicology/ Biochemistry and Biophysics		2918
Biochemistry and Biophysics/ Metabolism		10679
Bioenergetics/ allelopathic agent/ antibiotic		2049
usnic acid product formulations		
Biochemistry and Biophysics/ Toxicology/ creams		3343 **R**
usolic acid Toxicology/ Cell Biology		6681
Usp proteins Biochemistry and Biophysics		10822 **R**
USP14 Molecular Genetics		19202
Usp14 Molecular Genetics/ Enzymology/ Pathology		15846
Usp15 Molecular Genetics/ Enzymology		14742
Ustanciosporium neomontagnei (Basidiomycetes)		
Systematics and Taxonomy		5385
Ustilaginaceae (Basidiomycetes)		
Systematics and Taxonomy		2486
Ustilaginales (Ascomycetes)		
Biodiversity		37
Ustilaginales (Basidiomycetes)		
Biogeography/ Infection/ distribution/ host range		11641
Systematics and Taxonomy		2384
		5370
lectotypification/ new combinations/ synonymy		9317
Ustilaginoidea virens (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ Pest Management/ pathogen		18538
Pest Management/ Infection/ Agronomy		12858
Infection/ Agronomy/ Genetics/ pathogen		18519
Ustilaginomycetes (Basidiomycetes)		
Biodiversity/ Biogeography		18968
Infection/ Soil Science/ Basidiomycota		7294
Systematics and Taxonomy		18970
Terrestrial Ecology		11790
Ustilago andropogonis-annulati (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography/ basionym		5790
Ustilago avenae (Basidiomycetes)		
Agronomy/ phytopathogen		5337
Genetics/ pathogen		18040
Pest Management/ pathogen		9430
Evolution/ Infection/ Systematics and Taxonomy		1079
Infection/ Molecular Genetics/ Evolution		5667
Ustilago (Basidiomycetes)		
Biogeography/ Infection		11641
Molecular Genetics/ Cell Biology		15781
Ustilago bullata (Basidiomycetes)		
Pest Management/ Evolution/ Infection		1079
Infection/ Molecular Genetics/ Evolution		5667
Ustilago combensis (Basidiomycetes)		
Systematics and Taxonomy/ Infection/ Biogeography		19259
Ustilago commelinae (Basidiomycetes)		
Systematics and Taxonomy/ Infection/ Biogeography		19259
Ustilago dieteliana (Basidiomycetes)		
Systematics and Taxonomy		5386
Ustilago esculenta (Basidiomycetes)		
Systematics and Taxonomy		2384
Ustilago garcesi (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		5422
Ustilago griffithsii new record (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		5790 **N**
Ustilago heufleri (Basidiomycetes)		
Biogeography/ Infection/ parasite		8708
Ustilago hordei (Basidiomycetes)		
Infection/ Agronomy/ Reproduction/ Development		10651
Genetics/ Agronomy/ pathogen		17810
Reproductive System/ Pest Management		2366
Pest Management/ Evolution/ Infection		1079
Infection/ Molecular Genetics/ Evolution		5667
Ustilago kolleri (Basidiomycetes)		
Agronomy/ Genetics/ pathogen		18040
Pest Management/ pathogen		9430
Evolution/ Infection/ Systematics and Taxonomy		1079
Infection/ Molecular Genetics/ Evolution		5667

Keyterm	Context Terms	Ref. No.
Ustilago maydis (Basidiomycetes)		
	Allergy/ Otolaryngology/ Pulmonary Medicine	12399
	Biochemistry and Biophysics/ Development	15150
	Cell Biology/ pathogen	8338
	Infection/ Biochemistry and Biophysics/ pathogen	1348
	Reproduction/ Communication/ Infection/ pathogen	15138
	Endocrine System/ pathogen	3206
	Enzymology/ Development/ Cell Biology	1422
	Infection/ pathogen	10635
	Methods/ Molecular Genetics	6733 R
	Molecular Genetics	19844
	Infection/ Agronomy/ Molecular Genetics/ pathogen	17966
	Development/ cultures/ pathogen/ phytopathogen	13363
	Enzymology/ Molecular Genetics/ Bioenergetics	18778
	Molecular Genetics	889
		14969
	Cell Biology/ Infection/ Reproduction/ pathogen	6923
	Development/ pathogen	4972
	Enzymology/ Infection/ pathogen/ spore	10533
	Infection/ pathogen	2847
	Infection/ Agronomy/ pathogen	5910
	Infection/ Cell Biology/ experimental organism	9258
	Infection/ Reproduction/ pathogen	18303
	Methods	2879
		3253
	Pest Management/ Infection/ Molecular Genetics	13812
	Pharmacology/ Biochemistry and Biophysics	8761
	Methods/ drug source/ strain-DSM 11494	533
	Systematics and Taxonomy	2384
	Terrestrial Ecology/ Molecular Genetics/ Agronomy	10615
Ustilago maydis bE genes (Basidiomycetes)		
	Infection/ Agronomy/ Molecular Genetics	17966
Ustilago maydis chs6 gene (Basidiomycetes)		
	Molecular Genetics/ Cell Biology	9259
Ustilago maydis crk1 gene (Basidiomycetes)		
	Molecular Genetics/ Development	4972
Ustilago maydis cyclin-dependent kinase related kinase 1 gene (Basidiomycetes)		
	Molecular Genetics/ Development	4972
Ustilago maydis egl1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5910
Ustilago maydis infection		
	Infection/ Agronomy/ Molecular Genetics	17966
	Molecular Genetics/ Infection/ etiology/ fungal disease	2847
Ustilago maydis kpp6 gene (Basidiomycetes)		
	Molecular Genetics/ Enzymology/ Infection/ deletion	10533
Ustilago maydis mig1 gene (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	5910
Ustilago maydis ras1 gene (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	15150
Ustilago maydis ras2 gene (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	15150
	Molecular Genetics/ Infection/ mutation	2847
Ustilago maydis sid1 gene (Basidiomycetes)		
	Molecular Genetics/ Metabolism	8010
	Methods	3253
Ustilago maydis ubc2 gene (Basidiomycetes)		
	Pest Management/ Infection/ Molecular Genetics	13812
Ustilago maydis ump1 gene (Basidiomycetes)		
	Infection/ Enzymology/ Molecular Genetics	18778
Ustilago maydis ump2 gene (Basidiomycetes)		
	Infection/ Enzymology/ Molecular Genetics	18778
Ustilago nigra (Basidiomycetes)		
	Pest Management/ Evolution/ Infection	1079
	Infection/ Molecular Genetics/ Evolution	5667
Ustilago nuda (Basidiomycetes)		
	Pest Management/ Evolution/ Infection	1079
	Infection/ Molecular Genetics/ Evolution	5667
	Systematics and Taxonomy/ Molecular Genetics	13550
	Morphology/ Infection/ characterization/ pathogen	13549
Ustilago nuda f. sp. tritici (Basidiomycetes)		
	Pest Management/ Infection/ Agronomy/ Pesticides	16209
Ustilago scitaminea (Basidiomycetes)		
	Agronomy/ Infection/ Genetics/ pathogen	7487
	Infection/ Biochemistry and Biophysics/ pathogen	1355
	Cell Biology/ Agronomy/ pathogen	10095
	Pest Management/ Epidemiology/ Infection	5753
	Pesticides/ Agronomy/ Infection/ pathogen	5482
	Systematics and Taxonomy	2384
Ustilago scitaminea infection		
	Infection/ Cell Biology/ Agronomy/ fungal disease	10095
Ustilago segetum f. sp. tritici (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	2320
Ustilago spp. (Basidiomycetes)		
	Pest Management/ Evolution/ Infection	1079
	Systematics and Taxonomy/ Infection/ Biogeography	19259
Ustilago striiformis (Basidiomycetes)		
	Horticulture/ pathogen	7061
Ustilago tritici (Basidiomycetes)		
	Infection/ Canadian isolates/ pathogen/ virulence	8237
	Pest Management/ Agronomy/ Infection	1081
	Evolution/ Infection/ Systematics and Taxonomy	1079
	Infection/ Agronomy/ Epidemiology/ phytopathogen	1082
	Infection/ Agronomy/ Molecular Genetics/ race T33	404
	Infection/ Molecular Genetics/ Evolution	5667
	Methods/ Population Genetics/ Agronomy	1087
	Systematics and Taxonomy/ Molecular Genetics	13550
	Morphology/ Infection/ characterization/ pathogen	13549
Ustilago vaillantii (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	11568
Ustilago zeae (Basidiomycetes)		
	Agronomy/ Methods/ Development/ pathogen	92
ustilipides antipsychotic-drug/ Pharmacology/ Methods		533 D
ustilipides production Pharmacology/ Methods		533
ustilipids Pharmacology/ Biochemistry and Biophysics		8761
ustilospore Pest Management/ Agronomy		11869
Utah Valley (Utah; USA; North America; Nearctic region)		
	Forestry/ Pollution	9678
uterine cervix		
	Infection/ Cell Biology/ Methods/ Gynecology	5781
	Methods/ Gynecology/ Dermatology/ Morphology	17860
uterine infection		
	Animal Husbandry/ Reproductive System/ Infection	7573
uterine microflora		
	Veterinary Medicine/ Reproductive System/ Infection	6932
uterogenic effects Pharmacology		11153
uterus Animal Husbandry/ Reproductive System		7573
	Enzymology/ Development/ Population Genetics	15241
	Gynecology/ Gastroenterology/ Infection/ Urology	6653
	Molecular Genetics/ Methods/ Endocrine System	5073
	Pharmacology/ reproductive system	11153
	Reproductive System/ Methods/ Infection	18499
	Reproductive System/ Endocrine System/ Infection	13741
	Veterinary Medicine/ Pharmacology/ Infection	4799
	Reproductive System/ Endocrine System	6932
Uth1 protein		
	Molecular Genetics/ Pharmacology/ Cell Biology	4722
Uth1p		
	Molecular Genetics/ Cell Biology/ Aging/ cell death	15860
UTI		
	Infection/ Epidemiology/ Gastroenterology/ diagnosis	240
UTI medium		
	Methods/ Biochemistry and Biophysics/ Infection	17784
uticaria Allergy/ Biochemistry and Biophysics/ Methods		7825
utilization date		
	Agronomy/ Soil Science/ Agrichemicals/ Climatology	8195
utilization rate Soil Science		4938
UTP Metabolism		8702
Utp8p Biochemistry and Biophysics/ Cell Biology		17878
Utriascus (Ascomycetes)		
	Systematics and Taxonomy/ Sordariales/ description	6143 N
Utriascus gabretae (Ascomycetes)		
	Systematics and Taxonomy/ Sordariales/ description	6143 N
Utr1p Enzymology		4535
Uttar Pradesh (India; Asia; Oriental region)		
	Agronomy/ Methods/ Infection/ Pest Management	8191
	Forestry/ Pest Management/ Soil Science	7196
	Horticulture/ Nutrition/ Agrichemicals	16058
	Pest Management/ Horticulture	8987
Uttara Kannada District, Karnataka (India; Asia; Oriental region)		
	Pest Management/ Soil Science/ Forestry	7198
Uttaranchal (India; Asia; Oriental region)		
	Forestry/ Pest Management/ Soil Science	7196
UV Biochemistry and Biophysics		360
	Cell Biology/ Molecular Genetics	4902
	Enzymology/ Molecular Genetics	15121
	Genetics/ Biochemistry and Biophysics/ Methods	19359
	Methods/ Pollution/ Biochemistry and Biophysics	4187
	Molecular Genetics/ Cell Biology/ sensitivity	17200
	Cell Biology/ Radiation Biology	7464
	Enzymology	10900
		10976
UV absorption differential spectroscopy		
	Biochemistry and Biophysics/ Pharmacology	8852
UV crosslinking assay		
	Molecular Genetics/ Endocrine System/ Cell Biology	6576
UV damage Radiation Biology/ Reproductive System		3228
UV damage excision repair		
	Enzymology/ Molecular Genetics	14961 R
UV detection Biochemistry and Biophysics/ Methods		16064
	Methods/ Biochemistry and Biophysics	11991
	Enzymology/ laboratory techniques	10807
	Pharmacognosy/ laboratory techniques	2377
UV difference spectroscopy		
	Enzymology/ Metabolism/ laboratory techniques	4530 R
UV diode array detection		
	Methods/ Biochemistry and Biophysics	11150
UV exposure		
	Molecular Genetics/ Horticulture/ Pest Management	583
	Metabolism/ Enzymology	14678
UV induced DNA-damage		
	Molecular Genetics/ Radiation Biology/ repair	14618
UV induced mutagenesis		
	Molecular Genetics/ Radiation Biology/ Enzymology	14614
UV irradiation Biochemistry and Biophysics		18944
	Bioprocess Engineering/ Metabolism/ Enzymology	5027
	Foods/ Methods/ Metabolism/ Horticulture	13033
	Infection/ Enzymology/ Development/ Parasitology	16971
	Methods/ Infection/ laboratory techniques	6044
	Molecular Genetics/ laboratory techniques	13212
	Molecular Genetics	5154
	17381	5155
	Cell Biology/ Radiation Biology	9127
	Methods/ Radiation Biology/ Enzymology/ Foods	17858
	Morphology/ Infection/ biological effects	5982
UV irradiation		
	Pest Management/ Infection/ Horticulture	11855
	Radiation Biology/ Methods/ laboratory techniques	13194
UV irradiation resistance		
	Molecular Genetics/ Cell Biology	12371
UV light Biochemistry and Biophysics		5103
	Biomaterials/ Models and Simulations/ Methods	18647
	Bioprocess Engineering/ Methods/ Molecular Genetics	15365
	Metabolism/ Radiation Biology/ Cell Biology	19355
	Molecular Genetics	13461
	Pest Management/ Infection/ Agronomy	15486
	Radiation Biology/ Methods	13194
	Reproductive System/ Metabolism	7933
	Toxicology/ Methods/ Foods	10887
UV light application		
	Foods/ applied and field techniques	1554
UV light filters		
	Radiation Biology/ Cosmetics/ photostability	3864
UV light irradiation		
	Biochemistry and Biophysics/ Methods	15453
	Methods/ Foods/ applied and field techniques	16303
UV measurements		
	Biochemistry and Biophysics/ Methods	19122
UV mutagenesis		
	Biochemistry and Biophysics/ genetic techniques	2637
	Cell Biology/ genetic techniques	17756
	Enzymology/ Bioprocess Engineering	18231
	Metabolism/ Radiation Biology/ Cell Biology	19355
	Methods/ Foods/ Bioprocess Engineering	12435
	Molecular Genetics/ Cell Biology	17134
UV mutation		
	Bioprocess Engineering/ genetic techniques	16003
UV radiation		
	Biochemistry and Biophysics/ Radiation Biology	19683
	Terrestrial Ecology/ Metabolism	8689
	Bioprocess Engineering/ Pesticides	13066
	Cell Biology/ Molecular Genetics	19150
	Foods/ antimicrobial effect	1554
	Genetics	9551
	Infection	2856
	Methods/ Sense Organs/ Enzymology	9743
	Molecular Genetics	3938
	15152	9773
	Development/ Enzymology/ Cell Biology	14688
	Enzymology	8824
	Metabolism/ Enzymology	14686
	Radiation Biology/ Orthopedics/ Pathology	614 R
	Pharmacology/ Bioprocess Engineering/ Infection	11203
	Radiation Biology	10277
	Pollution/ Ultraviolet radiation	7417
UV range Biogeography/ Radiation Biology		5504
UV sensitivity Molecular Genetics		1781
		14646
	Cell Biology	961
	Metabolism	14658
	Radiation Biology	15560
UV spectrometry		
	Methods/ Pharmacology/ Molecular Genetics	13302
	Pharmacology/ Infection/ Methods	15417
UV spectrophotometry		
	Biochemistry and Biophysics/ laboratory techniques	3360
	Pharmacology/ Bioprocess Engineering	13077
	Toxicology/ Biochemistry and Biophysics	10679
UV spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	6023
	18383 16737	16585
	laboratory techniques/ Ultraviolet spectroscopy	19829
	Metabolism/ laboratory techniques	6428
	Pharmacognosy/ laboratory techniques	18381
	Radiation Biology/ laboratory techniques	20123
	Reproductive System/ laboratory techniques	895
		5756
	Methods/ Toxicology/ laboratory techniques	15229
	Pharmacognosy/ Methods/ Tumor Biology	9102
	Pharmacology/ Biochemistry and Biophysics	19102
	Infection/ laboratory techniques	15267
	Methods/ laboratory techniques	17598
UV spectrum-guided purification		
	Bioprocess Engineering/ Pharmacology	17752
UV stress		
	Molecular Genetics/ Horticulture/ Pest Management	583
UV thermal denaturation		
	Molecular Genetics/ laboratory techniques	13311
UV treatment Enzymology/ Cell Biology/ Metabolism		2537
	Pest Management/ Horticulture	19080
UV-A Dermatology		9910
UVA irradiation		
	Enzymology/ Radiation Biology/ Sense Organs	5960
UVA light		
	Enzymology/ Radiation Biology/ Sense Organs	5960
UV-absorbing compounds Toxicology/ Foods		1302
UV-B exposure		
	Radiation Biology/ Reproductive System	3228
UVB irradiation Infection/ Integumentary System		753
	Radiation Biology/ Cosmetics	3864
UVB light		
	Molecular Genetics/ Radiation Biology/ Infection	5594
UV-B radiation Biogeography/ Radiation Biology		5504
	Climatology/ Metabolism/ Morphology	16128

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
UV-B radiation	Radiation Biology/ Infection	19924
	Molecular Genetics	13599
	Terrestrial Ecology	16052 R
	Wildlife Management/ Population Studies/ Infection	19884
UVB radiation		
	Radiation Biology/ Cell Biology/ Methods/ resistance	4798
	Terrestrial Ecology/ Methods	18137
UV-C irradiation	Foods/ applied and field techniques	12642
UV-C light	Pest Management/ Enzymology/ Infection	7208
UVC light radiation	Radiation Biology/ Agriculture	17579
UV-C treatment	Foods/ applied and field techniques	16304
UV-crosslinking		
	Molecular Genetics/ Bioprocess Engineering	4243
UV-damaged template replication		
	Molecular Genetics	14663
uveitis	Infection/ Ophthalmology/ eye disease	5971
	Ophthalmology/ Infection/ eye disease	3182
UV-high performance liquid chromatography-tandem mass spectrometry		
	Methods/ Foods/ Toxicology/ laboratory techniques	4838
UV-HPLC-MS/MS	Methods/ Foods/ Toxicology	4838
UV-induced mutagenesis		
	Toxicology/ Enzymology/ Molecular Genetics	8299
UV-induced photolesions		
	Molecular Genetics/ Enzymology/ Radiation Biology	17709
UV-IR spectrum analysis		
	Infection/ Terrestrial Ecology/ laboratory techniques	9917
UvrD	Molecular Genetics/ Cell Biology/ Enzymology	13131
uvs mutations	Molecular Genetics	28
uvsF recombinations	Molecular Genetics	28
uvsH recombinations	Molecular Genetics	28
UV-vis spectroscopy		
	Foods/ Biochemistry and Biophysics	17160
UV-VIS spectroscopy		
	Pharmacology/ Infection/ Methods	15420
UV-Vis spectroscopy		
	Radiation Biology/ Cosmetics/ analytical method	3864
UV-vis spectroscopy	Toxicology/ Foods/ Infection	1940
UV-visable spectral analysis		
	Pesticides/ Infection/ laboratory techniques	8762
UV-visible spectrometry		
	Biochemistry and Biophysics/ laboratory techniques	14322
UV-visible spectrophotometry		
	Bioprocess Engineering/ Pollution	9500
	Methods/ Chemical Coordination	13164
UV-visible spectroscopy		
	Methods/ Bioprocess Engineering/ Enzymology	251
Uzbekistan (Asia; Palearctic region)		
	Infection/ Agronomy	20069
	Pest Management/ Infection/ Economic Entomology	11255
	Soil Science/ Agriculture/ Ecology/ Pest Management	16856
	Systematics and Taxonomy/ Morphology	3732
U0126	Endocrine System/ Molecular Genetics	12780
	Parasitology/ Enzymology/ Development	17319
	Respiratory System/ Pharmacology/ Infection	9405
U04629		
	Enzymology/ DDBJ/ EMBL/ amino acid sequence	7681
U1 small nuclear ribonucleoprotein particles		
	Molecular Genetics	14933
U1 small nuclear ribonucleoprotein 70K antisense transcript		
	Molecular Genetics/ Reproductive System/ expression	16503
U1 small nuclear RNA	Biochemistry and Biophysics	7430
U1 snRNP	Molecular Genetics	14933
U14	Biochemistry and Biophysics	5001
U14 small nucleolar RNA	Molecular Genetics	10898
U14 small RNAs		
	Molecular Genetics/ Computer Applications	4241
U14 sRNAs		
	Molecular Genetics/ Computer Applications	4241
U14158		
	Molecular Genetics/ Agriculture/ Immune System	9613
U16505		
	Molecular Genetics/ Agriculture/ Immune System	9613
U2 small nuclear ribonucleoprotein		
	Molecular Genetics/ Cell Biology/ U2 snRNP	370
U2 small nuclear RNA	Biochemistry and Biophysics	3192, 7430
U2 snRNA		
	Biochemistry and Biophysics/ Cell Biology/ analysis	9963
U2 snRNP	Molecular Genetics/ Cell Biology	370
U2OS cell line (Hominidae)		
	Cell Biology/ Biochemistry and Biophysics	5204
	Enzymology/ Cell Biology	8843
	Molecular Genetics/ Tumor Biology	1644
	Tumor Biology/ Enzymology/ Cell Biology	11834
U20S cell line (Hominidae)		
	Molecular Genetics/ Infection/ Tumor Biology	17204
U21815		
	Infection/ Pest Management/ Molecular Genetics	18535
U27081		
	Molecular Genetics/ Agriculture/ Immune System	9613
U29389	Systematics and Taxonomy/ Evolution	14389
U3	Biochemistry and Biophysics	5001
U3 small nucleolar RNA	Molecular Genetics	10898
	Cell Biology/ nuclear localization/ nuclear retention	3632
U3 snoRNA	Molecular Genetics/ Cell Biology/ analysis	8717
	Cell Biology/ nuclear localization	3632
U3 snoRNP	Biochemistry and Biophysics/ Cell Biology	7175
U3 snoRNP components	Molecular Genetics	14731
U34636	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	12470
U4 RNA	Biochemistry and Biophysics/ Sense Organs	13116
U4 small nuclear ribonuclear protein		
	Molecular Genetics	1380
U4 small nuclear RNA		
	Biochemistry and Biophysics/ Genetics	16094
U4 snRNP	Molecular Genetics	1380
U4/U6 RNA		
	Molecular Genetics/ Enzymology/ unwinding	243
U42474	Bioprocess Engineering	17249
U5 small nuclear RNA	Biochemistry and Biophysics	7430
U57841	Genetics/ DDBJ/ EMBL/ amino acid sequence	5141
U6 RNA	Biochemistry and Biophysics/ base ionization	3190
	Molecular Genetics/ Methods/ metal ion-binding site	9252
U6 small nuclear ribonuclear protein		
	Molecular Genetics	1380
U6 small nuclear RNA	Biochemistry and Biophysics	7430
	Genetics	16094
U6 snRNA gene (Fungi)		
	Molecular Genetics	19222
U6 snRNP	Molecular Genetics	1380
U62895		
	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	9259
U-73122	Biochemistry and Biophysics/ Cell Biology	6517
U87-MG cell line (Hominidae)		
	Pharmacology/ Biochemistry and Biophysics	18113
U88880		
	Infection/ Biochemistry and Biophysics/ DDBJ/ EMBL	508
	Biochemistry and Biophysics/ DDBJ/ EMBL	509
U937 cell line (Hominidae)		
	Biochemistry and Biophysics/ apoptosis	7930
	Genetics/ Immune System/ Cell Biology	11147
	Infection/ Pharmacology/ Methods/ human monocyte	12211
	Molecular Genetics/ Cell Biology/ Enzymology	19149
	Pharmacognosy/ Methods/ Tumor Biology/ apoptosis	8925 R
	Molecular Genetics/ Digestive System	20146
	Terrestrial Ecology	19374
V. anguillarum (Vibrionaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	17081
VA mycorrhizal fungus (Phycomycetes)		
	Terrestrial Ecology/ Soil Science	2103
vaccination		
	Infection/ Clinical Immunology/ clinical techniques	12137
	Immune System/ Pharmacology/ clinical techniques	2964
	Pharmacology/ clinical techniques	11480
	Veterinary Medicine/ Animal Husbandry	8385
	Pharmacology/ Dermatology/ Infection	802
	Veterinary Medicine/ Infection/ Immune System	7135
vaccination history		
	Infection/ Animal Husbandry/ Veterinary Medicine	228
vaccination status	Infection/ Surgery	4132 R
vaccine		
	Immune System/ Integumentary System/ immunity	3042
	immunologic-drug/ Veterinary Medicine/ Infection	1463 D
	Pharmacology/ Methods/ Infection/ vaccine	18758
vaccine candidates	Immune System/ Pharmacology	19562
vaccine development		
	Agriculture/ Molecular Genetics/ Infection	7044
	Biochemistry and Biophysics/ Pharmacology/ Infection	19970
	Bioprocess Engineering/ Molecular Genetics/ Methods	13075
	Immune System/ Integumentary System/ Infection	19579
	Pharmacology/ Biochemistry and Biophysics	19562
	Infection/ Respiratory System/ Immune System	11706
	Molecular Genetics/ Pharmacology/ Infection	15703
	Pharmacology/ Infection/ Blood and Lymphatics	2433
	Respiratory System/ Immune System/ Infection	18897
	Rheumatology/ Clinical Immunology/ Neurology	1621
vaccines		
	Immune System/ Biochemistry and Biophysics	19571
	Biochemistry and Biophysics/ Pharmacology	19577
	Integumentary System/ Infection/ Pharmacology	19579
	Pharmacology/ Biochemistry and Biophysics	19562
	immunologic-drug/ Epidemiology	3488 RD
	Infection/ Clinical Immunology	12137
	Molecular Genetics/ Methods/ Nervous System	18774
vaccinia	Infection/ Enzymology/ Cell Biology	3189
Vaccinia virus infection		
	Infection/ Pharmacology/ Molecular Genetics	9753
Vaccinia virus mRNA		
	Infection/ Pharmacology/ Molecular Genetics	9753
Vaccinia virus (Poxviridae)		
	Computer Applications/ Biochemistry and Biophysics	2252
	Enzymology	17926 R
	Infection/ Enzymology/ Cell Biology/ pathogen	3189
	Pharmacology/ Molecular Genetics/ pathogen	9753
	Molecular Genetics/ Enzymology	15912
Vaccinioideae (Ericaceae)		
	Evolution/ Morphology/ Infection/ host	2406
Vaccinium angustifolium (Ericaceae)		
	Horticulture/ Infection/ host/ small fruit crop	18044
	Terrestrial Ecology/ Wildlife Management	7839
Vaccinium arboreum (Ericaceae)		
	Development/ host	16175
Vaccinium corymbosum (Ericaceae)		
	Infection/ Horticulture/ Molecular Genetics/ host	13945
	Pest Management/ Epidemiology/ Horticulture/ host	12912
Vaccinium corymbosum (Ericaceae)		
	Pest Management/ Horticulture	1690
	Horticulture/ Infection/ host/ small fruit crop	10661
Vaccinium (Ericaceae)		
	Pollution/ Radiation Biology	8050
	Radiation Biology/ Vaccinium	8050
	Terrestrial Ecology/ Climatology/ Biogeography	8734
	Soil Science	7035
Vaccinium macrocarpon (Ericaceae)		
	Infection/ Horticulture/ host/ small fruit crop	9182
	Horticulture/ Methods	9187
	Pest Management/ Epidemiology/ Horticulture/ host	12912
	Pharmacognosy/ Biochemistry and Biophysics	19940
Vaccinium myrtillus (Ericaceae)		
	Biogeography/ host	10912
	Forestry	9892
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Systematics and Taxonomy/ Molecular Genetics/ host	17060
	Terrestrial Ecology	4027, 20133
	Nutrition	19965
	Pollution	10437
	Soil Science	12502
Vaccinium ovatum (Ericaceae)		
	Terrestrial Ecology	19890
Vaccinium vitis-idaea (Ericaceae)		
	Foods/ small fruit crop	10941
	Pest Management/ Infection/ Epidemiology/ host	9122
	Pollution/ Forestry/ Terrestrial Ecology	9232
	Radiation Biology	8050
	Systematics and Taxonomy/ Molecular Genetics/ host	17060
	Terrestrial Ecology	4027
	20133 10889	5569
	Soil Science	12502
vaccinology	Infection/ Clinical Immunology	12137
VACTERL syndrome		
	Biochemistry and Biophysics/ Infection	12624
vaculoar ATPase		
	Biochemistry and Biophysics/ Cell Biology	12773
vacuolar	Cell Biology/ Biochemistry and Biophysics	20231
vacuolar alpha-mannosidase		
	Membranes/ Enzymology	17131
vacuolar ATPase		
	Biochemistry and Biophysics/ Membranes	321
	Membranes/ Biochemistry and Biophysics	17836 R
	Pharmacology/ Enzymology/ Skeletal System	8407 R
vacuolar ATPase subunit E		
	Enzymology/ characterization/ expression/ purification	1113
vacuolar B protease	Molecular Genetics	2731
vacuolar carboxypeptidase Y		
	Molecular Genetics/ Enzymology/ Cell Biology	7665
vacuolar fragmentation	Cell Biology	8434
vacuolar fragmentation phenotype		
	Toxicology/ Cell Biology/ Enzymology	18643
vacuolar fusion assay		
	Biochemistry and Biophysics/ Membranes	14926
vacuolar hydrolase		
	Cell Biology/ Biochemistry and Biophysics	2099
vacuolar inheritance		
	Molecular Genetics/ Enzymology	14762
vacuolar localization		
	Biochemistry and Biophysics/ Cell Biology	1910
vacuolar lumen	Membranes/ Nutrition	14759
vacuolar membrane		
	Biochemistry and Biophysics/ Cell Biology	1910
	Cell Biology	20318
	Molecular Genetics/ Nervous System/ Metabolism	6735
	Enzymology/ Membranes	4890, 9397
	Membranes/ Biochemistry and Biophysics	2578, 5457
	Metabolism/ Molecular Genetics/ Enzymology	9390
	Molecular Genetics/ Chemical Coordination	15607
	Membranes	2682, 15678
vacuolar membrane trafficking		
	Biochemistry and Biophysics/ Cell Biology	1910
vacuolar membrane vesicle		
	Biochemistry and Biophysics/ Membranes	321
vacuolar membranes		
	Biochemistry and Biophysics/ Cell Biology	19770
vacuolar morphology	Enzymology	13117
vacuolar periphery		
	Molecular Genetics/ Cell Biology/ Enzymology	14462
vacuolar peroxidase		
	Infection/ Pest Management/ Molecular Genetics	1433
vacuolar protease B		
	Cell Biology/ Molecular Genetics	4718
vacuolar protein	Enzymology/ Metabolism	11149
vacuolar protein sorting		
	Molecular Genetics/ Cell Biology	17378
vacuolar protein sorting mutants		
	Biochemistry and Biophysics/ Cell Biology	19770
vacuolar protein sorting pathway		
	Biochemistry and Biophysics/ Membranes	5171
vacuolar proteolysis		
	Molecular Genetics/ Enzymology/ Metabolism	14760
vacuolar proton-ATPase		
	Biochemistry and Biophysics/ Cell Biology	18002

Keyterm	Context Terms	Ref. No.
vacuolar proton-ATPase	Enzymology/ E subunit	278
	Metabolism/ Cell Biology	13328
vacuolar proton-translocating ATPase	Enzymology/ Genetics/ subunit A	8958
vacuolar sodium ion/hydrogen(I) ion antiporters	Molecular Genetics/ Agriculture	16397
vacuolar sorting receptor	Molecular Genetics	4542
vacuolar targeting	Membranes/ Enzymology	7429
vacuolar trafficking pathways	Cell Biology	6178 R
vacuolar type beta-D-fructofuranosidase	Molecular Genetics/ Enzymology/ expression	19368
vacuolar-membrane-enriched fraction	Molecular Genetics/ Enzymology	582
vacuolar-type protein pumping ATPase	Enzymology/ Metabolism	12637
vacuole	Biochemistry and Biophysics	4036
	Cell Biology/ protein sorting	3799
	Cell Biology/ Development	16330
	Horticulture/ Infection	7800
	Membranes	321
	7000 5171	4633
	Membranes/ motility	7950
	Mycology	11753
	Cell Biology	3039
	20318	6178 R
	dynamic morphological changes	15125
	Biochemistry and Biophysics	2099
		12506
	Biochemistry and Biophysics/ deposition/ movement	6763
	Biochemistry and Biophysics/ morphology	6702
	Development/ Molecular Genetics	2912
	Enzymology	2623
	Microbiology/ Biochemistry and Biophysics	6521
	Molecular Genetics	1935
	Molecular Genetics/ Development/ biogenesis	15126
	Mycology	6318
	Enzymology	4989
	Cell Biology	1382
		8336
	Membranes/ deformation/ shrinkage	13322
	Biochemistry and Biophysics/ fusion	17837 R
	Biochemistry and Biophysics/ homotypic fusion	17836 R
	Biochemistry and Biophysics/ inheritance	5457
	Cell Biology/ intracellular membrane fusion	14452
	Enzymology	17131
	Molecular Genetics/ Enzymology	7886
	Nutrition	14759
	Pharmacology/ Enzymology/ Parasitology	17174
	Transport and Circulation	14495
	Metabolism/ Biosynchronization	10056
	Methods/ Cell Biology	16420
	Molecular Genetics	15555
	19464 15613	15564
	Cell Biology	7376
	18670	7929
	Cell Biology/ protein sorting mutants	15779
	Cell Biology/ Biochemistry and Biophysics	14466
	Cell Biology/ Enzymology	9971
	Enzymology/ acidification	582
	Membranes	2682
		14490
	Membranes/ Transport and Circulation	15571
	Membranes/ Transport and Circulation	15709
	Metabolism	14743
	Toxicology	15575
	Toxicology/ Chemical Coordination/ Membranes	15531
	Toxicology/ Metabolism	15523
	Transport and Circulation/ Membranes	15568
	15570	15569
	Transport and Circulation/ Membranes	2982
	Pest Management/ Horticulture	4599
	Pharmacology/ Biochemistry and Biophysics	10326
	Toxicology/ Enzymology/ fragmentation	15117
	Transport and Circulation/ Nutrition	3805 R
vacuole delivery pathway	Biochemistry and Biophysics/ Mycology	11753
vacuole docking	Membranes/ Enzymology	5117
vacuole membrane	Cell Biology/ Biochemistry and Biophysics	3635
	Membranes/ Biochemistry and Biophysics	14884
vacuole targeting complex	Cell Biology	3039
vacuole-mediated cargo delivery	Cell Biology	3039
vacuoles	Biochemistry and Biophysics	9173
	Cell Biology/ Morphology	19770
	Metabolism/ Cell Biology/ Chemical Coordination	3002
	Bioprocess Engineering/ Pollution/ Molecular Genetics	14995
	Cell Biology/ Biochemistry and Biophysics	4903
	Enzymology/ Cell Biology/ Metabolism	7387
	Membranes	9397
	Infection/ Oral System/ Digestive System/ Ecology	18590
	Pest Management/ Methods/ Morphology	1175
vacuolization	Pest Management	3304
vacuum	Bioprocess Engineering/ Enzymology	17208
vacuum cleaners	Equipment and Instrumentation	11121
vacuum impregnation process/technique	Foods/ applied and field techniques	2818
vacuum impregnation technique	Foods/ Cell Biology/ Nutrition/ Methods	2820
vacuum method	Infection/ Pest Management/ Agronomy	6268
vacuum packaging	Foods/ Methods/ applied and field techniques	3244 R
Vac17	Cell Biology/ Development/ vacuolar receptor	6965 R
Vac17p	Biochemistry and Biophysics/ Cell Biology	6969
	Cell Biology/ Biochemistry and Biophysics	6763
	Membranes/ Biochemistry and Biophysics	5457
Vac8	Biochemistry and Biophysics/ Membranes	4633
Vac8 protein	Cell Biology/ Biochemistry and Biophysics	3635
Vac8p	Cell Biology/ Biochemistry and Biophysics	6763
	Membranes/ Biochemistry and Biophysics	5457
Vadodara (India; Asia; Oriental region)	Infection/ Forestry	8990
vadose zones	Paleobiology	10485
vagina	Biochemistry and Biophysics/ Pharmacology	13052
	Gynecology/ reproductive system	5600
	Enzymology/ Infection/ reproductive system	8726
	Infection/ reproductive system	1953
	18155 7476 6740	5560 R
	Obstetrics/ Infection/ reproductive system	3686
	Immune System/ Infection/ reproductive system	16784
	Methods/ reproductive system	3646
	Infection/ Dermatology/ reproductive system	2089 R
	Ecology/ Methods/ Gynecology/ analysis	16906
	Epidemiology/ Pharmacology/ reproductive system	12329
	Gynecology/ microbial analysis	17862
	Gynecology/ reproductive system	1177
		20207
	Gynecology/ Obstetrics/ reproductive system	3967
	Immune System/ Reproductive System/ Methods	19581
	Information Studies/ Reproductive System	819
	Molecular Genetics/ Methods/ reproductive system	19384
	Morphology/ Reproductive System/ Enzymology	798
	Obstetrics/ microbial flora/ reproductive system	778
	Obstetrics/ Enzymology/ Clinical Endocrinology	799
	Reproduction/ Reproductive System	2357
	Reproductive System/ Immune System	4547
	Serology/ Pharmacology/ reproductive system	15399
	Methods/ Gynecology/ Infection/ reproductive system	735
	Gynecology/ Urology/ microbial analysis	19587
	Molecular Genetics/ Reproductive System/ Infection	16453
	Obstetrics/ Urology/ reproductive system	4196
	Parasitology/ Gynecology/ Clinical Chemistry	1488
	Infection/ reproductive system	18700
	Pediatrics/ Infection/ reproductive system	20325 R
	Pharmacognosy/ Infection/ reproductive system	11713
	Pharmacology/ Gynecology/ Infection	11307 R
	Infection/ reproductive system	16311
	Infection/ Gynecology/ Radiology	20203
	Parasitology/ Infection/ Gynecology	1691
	Reproductive System/ Methods/ Infection	18499
	Population Genetics/ Infection/ reproductive system	6014
	Reproductive System/ Endocrine System/ Infection	13741
	Methods/ Infection/ Molecular Genetics	4406
vaginal bacterial flora	Infection/ Gynecology/ Obstetrics	3967
vaginal bleeding	Reproductive System/ Infection	3606
vaginal candidiasis	Gynecology/ Infection/ Urology/ Pharmacology	11496
	Obstetrics/ Infection/ fungal disease/ female	3686
	Infection/ Biochemistry and Biophysics/ female	509
	Methods/ Immune System/ Gynecology/ diagnosis	16912
	Reproductive System/ fungal disease/ female	11704
	Molecular Genetics/ Reproductive System/ Infection	16453
	Parasitology/ Gynecology/ Clinical Chemistry/ female	1488
	Pharmacology/ Infection/ Gynecology/ female	19533
	Infection/ Gynecology/ Population Studies/ female	12102 R
	Reproductive System/ Endocrine System/ Infection	13741
vaginal candidosis	Infection/ Immune System/ fungal disease/ female	764
	Reproductive System/ Immune System/ female	4547
	Methods/ Infection/ fungal disease/ female	751
vaginal Clavispora lusitanae infection	Infection/ Methods/ Dental Medicine/ Pharmacology	16995
vaginal discharge	Parasitology/ Epidemiology	19198
vaginal douche solutions	Methods/ Gynecology/ Urology/ antimicrobial effects	19587
vaginal douching	Methods/ Gynecology/ Urology/ clinical techniques	19587
vaginal ecosystems	Infection/ Ecology/ Methods/ Gynecology/ studies	16906
vaginal environment	Gynecology/ Infection	5560 R
vaginal epithelial cell	Immune System/ Infection/ Reproductive System	2435
vaginal epithelium	Gynecology/ Infection/ Pharmacology	17463
	Infection/ Reproductive System/ reconstituted	11704
vaginal fluid	Gynecology/ Enzymology/ Infection	8726
vaginal gel insertion applicator	Pharmacology/ Infection/ Gynecology/ Radiology	20203
vaginal infection	Infection/ Gynecology/ etiology/ therapy/ female	1177
	Molecular Genetics/ Reproductive System/ Infection	16453
vaginal lubrication	Biochemistry and Biophysics/ Pharmacology	13052
vaginal microbiota studies	Reproductive System/ Methods/ Infection	4406
vaginal microflora	Gynecology/ Infection	5560 R
vaginal microflora	Infection/ Urology/ Gynecology/ composition	19245 R
vaginal mucosa	Infection/ reproductive system	12792
	Immune System/ Epidemiology	7867
vaginal muscle	Biochemistry and Biophysics/ Pharmacology	13052
vaginal mycoses	Infection/ Methods/ Immune System/ Gynecology	16912
vaginal mycosis	Gynecology/ Pharmacology/ Infection/ drug therapy	17236
vaginal pH	Gynecology/ Enzymology/ Infection	8726
vaginal pruritus	Gynecology/ Infection	18155
vaginal secretion	Gynecology/ Infection/ Pharmacology	17463
vaginal secretions	Infection/ Ecology/ Methods/ Gynecology/ pH analysis	16906
	Gynecology/ analysis	17862
vaginal smear microscopy	Infection/ Gynecology/ Methods/ diagnostic method	797
vaginal swab	Infection/ Gynecology/ clinical techniques	20207
	Veterinary Medicine/ Reproductive System/ Infection	7185
vaginal swab self-collection	Infection/ Gynecology/ clinical techniques	20207
vaginal T lymphocytes	Infection/ Reproductive System/ Immune System	4547
vaginal tablets	Infection/ Gynecology/ dosage/ preparation/ uses	1177
vaginal tissue	Gynecology/ Pharmacology/ reproductive system	3468
vaginal tissues	Infection/ Immune System/ Reproductive System	19581
vaginal yeast infection	Infection/ Gynecology/ Molecular Genetics/ female	1927
	Parasitology/ Infection/ fungal disease/ female	18700
Vaginata (Basidiomycetes)	Systematics and Taxonomy	18787
Vaginatispora aquatica (Ascomycetes)	Pharmacognosy/ strain-HK1821	1449
vaginitis	Epidemiology/ Information Studies/ Infection	19059
	Gynecology/ Enzymology/ Infection/ pathology/ female	8726
	Infection/ pathology/ reproductive system disease	1953
	Infection/ Ecology/ Methods/ Gynecology/ female	16906
	Gynecology/ reproductive system disease/ female	5603
	Immune System/ Reproductive System/ Methods	19581
	Pharmacology/ Reproductive System/ female	969
	Reproductive System/ female	2735
	Methods/ Gynecology/ Infection/ female	735
	Reproductive System/ Epidemiology/ Infection/ female	5517
vaginosis	Gynecology/ Enzymology/ Infection	8726
	Methods/ Gynecology/ Infection/ female	735
	Reproductive System/ Epidemiology/ Infection/ female	5517
Val Uccea (Italy; Europe; Palearctic region)	Biodiversity/ Biogeography	39
Valdensia heterodoxa (Fungi)	Pollution/ Forestry/ Terrestrial Ecology/ pathogen	9232
Valdensinia heterodoxa (Ascomycetes)	Pest Management/ Infection/ Forestry/ mycoherbicide	1590
Valdivian region (Unclassified)	Biogeography/ Evolution/ Biodiversity	7266
Valdivian temperate rain forests	Biogeography	5800
valencene	Enzymology	220
	Methods/ Toxicology	5700
Valencia orange	Pest Management/ Foods/ Pesticides/ Infection/ fruit	12926
Valencia orange (Rutaceae)	Pest Management/ Horticulture/ host/ tropical	9212
Valeriana alliariifolia (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana dioica (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana dubia (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana hardwickii (Valerianaceae)	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Valeriana officinalis (Loasaceae)	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Valeriana officinalis (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana sambucifolia (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana sisymbriifolia (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana stolonifera (Valerianaceae)	Systematics and Taxonomy/ host	123
Valeriana transsylvanica (Valerianaceae)	Systematics and Taxonomy/ host	123
Valerianella locusta (Valerianaceae)	Infection/ Pest Management/ host/ vegetable crop	18527
valerolactone	Biochemistry and Biophysics	9738
valganciclovir	antiinfective-drug/ Infection/ Ophthalmology/ dosage	10613 D
	antiviral-drug/ Infection/ Ophthalmology	10613 D
valine	Enzymology	6253
	Metabolism/ Enzymology	19299
	Methods/ Pharmacology/ Bioprocess Engineering	2894
	Molecular Genetics/ Enzymology/ Metabolism/ uptake	14751
	Metabolism/ degradation	15630

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
valinomycin		
	antiinfective-drug/ Molecular Genetics/ Membranes	14518 D
Valle Orco, Piedmont (Italy; Europe; Palearctic region)		
	Biodiversity/ Methods/ Pollution	13348
valley fever		
	Climatology/ Epidemiology/ Models and Simulations	9233
Valley fever Infection/ Pharmacology/ fungal disease		11480
Valley fever vaccine		
	immunologic-drug/ Infection/ Pharmacology	11480 D
	immunostimulant-drug/ Infection/ Pharmacology	11480 D
Vallombrosa (Italy; Europe; Palearctic region)		
	Pollution/ Bioprocess Engineering/ Terrestrial Ecology	4944
valproate		
	anticonvulsant-drug/ Nervous System/ Enzymology	18490 D
	Pharmacology/ Molecular Genetics	4720 D
	antimanic-drug/ Pharmacology/ Molecular Genetics	18509 D
	enzyme inhibitor-drug/ Nervous System/ Enzymology	18490 D
	Pharmacology/ Molecular Genetics	4720 D
		18509 D
Valsa (Ascomycetes)		
	Evolution/ Molecular Genetics	3233
	Molecular Genetics/ Systematics and Taxonomy	3230
Valsa canker Pest Management/ Infection/ Horticulture		12328
Valsa ceratosperma (Ascomycetes)		
	Pest Management/ Infection/ Horticulture/ pathogen	12328
Valsaceae (Ascomycetes)		
	Evolution/ Molecular Genetics/ sensu stricto	3233
valsarin Biochemistry and Biophysics		3360
Valsella (Ascomycetes)		
	Evolution/ Molecular Genetics/ teleomorph	3230
value added useful bioproducts		
	Bioprocess Engineering/ Metabolism/ Pollution	8783
value-added products		
	Bioprocess Engineering/ Waste Management	7489
valve prosthesis		
	Infection/ Equipment and Instrumentation/ Methods	8453 R
valve replacement surgery		
	Cardiovascular Medicine/ Infection	8390
valvular destruction		
	Cardiovascular Medicine/ Infection/ heart disease	515
valvular heart disease		
	Cardiovascular Medicine/ Radiology/ Methods	8392
valvulopathy		
	Molecular Genetics/ Bioenergetics/ Medical Genetics	18611
valyl histidine Metabolism/ Enzymology		19299
valyl-tRNA synthetase		
	Enzymology/ Molecular Genetics	5232
VAM		
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
VAM fungi (Phycomycetes)		
	Agronomy/ Microbiology/ Nutrition/ biofertilizer	10012
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
	Infection/ Ecology	12062
	Pest Management/ Horticulture/ Infection/ symbiont	2413
	Soil Science/ Terrestrial Ecology	7139
VAM fungus (Phycomycetes)		
	Terrestrial Ecology/ Soil Science	2103
VAM fungus-yeast interaction		
	Toxicology/ Metabolism/ Infection	11903
	Nutrition/ Development/ Infection	11902
VAM (Phycomycetes)		
	Infection/ Horticulture/ symbiont	2956
	Terrestrial Ecology/ Wildlife Management	19886
VAMP proteins		
	Membranes/ Biochemistry and Biophysics	17835 R
Vam10p Molecular Genetics		11196
Vam3 Biochemistry and Biophysics/ Membranes		4633
Vam3p Membranes/ Enzymology		5117
Vam7p Membranes/ Enzymology		5117
Van (Turkey; Asia; Europe; Palearctic region)		
	Epidemiology/ Infection/ Dermatology	4053
vanadate antifungal-drug/ Enzymology/ Pharmacology		7093 D
	antiinfective-drug/ Enzymology/ Pharmacology	7093 D
	Enzymology	13480 R
vanadate ions Enzymology/ enzyme inhibitor		16938
vanadium Biochemistry and Biophysics/ conformation		1124
	Infection/ Enzymology/ reagent	1828
	Methods/ Pharmacognosy/ Toxicology/ analysis	8481
	Pollution/ Bioprocess Engineering/ pollutant	5179
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Toxicology/ Genetics/ chromosomal damage inducer	6475
vanadium enzymes		
	Pollution/ Enzymology/ Metabolism/ activities	17692
vanadium peroxidase Enzymology		13480 R
vanadium-ATPase		
	Biochemistry and Biophysics/ Enzymology	4590
vanadium-ATPase homologous protein		
	Biochemistry and Biophysics/ Enzymology	4590
vanadium-dependent haloperoxidase		
	Infection/ Enzymology	1828
Vanakripa ellipsoidea new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	6142 N
vancomycin		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	515 D
	Epidemiology	3488 RD
	Infection/ Equipment and Instrumentation	12161 D
	Infection/ Human Medicine	1327 D
vancomycin antibacterial-drug/ Infection/ Oncology		19552 D
	Infection/ Pediatrics/ Epidemiology	11732 D
	Infection/ Pediatrics/ Pulmonary Medicine	18721 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
	Molecular Genetics/ Infection/ Pharmacology	11308 RD
	Neurology/ Pulmonary Medicine/ Infection	9665 D
	Ophthalmology/ Infection/ antiinfective-drug	19440 D
	Ophthalmology/ Infection/ Clinical Immunology	2697 D
	Ophthalmology/ Infection/ Pharmacology	18683 D
	Pharmacognosy	3469 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	Pharmacology/ Infection/ Oncology	12522 D
	Sanitation/ Infection	9945 D
	antiinfective-drug/ Cardiovascular Medicine/ Infection	515 D
	Epidemiology	3488 RD
	Infection/ Equipment and Instrumentation	12161 D
	Infection/ Human Medicine	1327 D
	Infection/ Oncology	756 D
	Infection/ Oncology/ Pharmacology	19552 D
	Infection/ Pediatrics/ Epidemiology	11732 D
	Infection/ Pediatrics/ Pulmonary Medicine	18721 D
	Infection/ Pharmacology/ Gastroenterology	9944 D
	Molecular Genetics/ Infection/ Pharmacology	11308 RD
	Neurology/ Pulmonary Medicine/ Infection	9665 D
	Ophthalmology/ Infection	19440 D
	Ophthalmology/ Infection/ Clinical Immunology	2697 D
	Ophthalmology/ Infection/ Pharmacology	18683 D
	Pharmacognosy	3469 D
	Pharmacology/ Equipment and Instrumentation	20247 D
	Pharmacology/ Infection/ Dermatology/ Pediatrics	5163 D
	Pharmacology/ Infection/ Oncology	12522 D
	Sanitation/ Infection	9945 D
vancomycin-heparin antiinfective-drug/ Pharmacology		20247 D
vancomycin-resistant Enterococcus spp. (Gram-Positive Cocci)		
	Infection/ Pharmacology/ Pediatrics/ pathogen	2114 R
Vancouver (British Columbia; Canada; North America; Nearctic region)		
	Population Genetics/ Pest Management/ Infection	13955
Vancouver Island (British Columbia; Canada; North America; Nearctic region)		
	Infection/ Methods	18494
	Systematics and Taxonomy	9524
	Terrestrial Ecology/ Forestry/ Conservation	18738 R
Vanderplank's sanitation ratio theory		
	Infection/ Models and Simulations	12479
Vangard		
	Pest Management/ Horticulture/ Foods/ Pesticides	17948
	Pesticides/ Infection/ Horticulture/ Genetics	7008
vanilla flavor		
	Foods/ Metabolism/ Biochemistry and Biophysics	16570
vanillic acid		
	Biochemistry and Biophysics/ Pest Management	14121
	Pesticides	1296
	Toxicology	12018
	Bioprocess Engineering/ Metabolism/ Foods/ uses	16615
	Pollution	18020
	Metabolism/ Bioprocess Engineering	12135
	Enzymology/ production	18969
	Toxicology/ Infection	10318
	Pest Management/ Horticulture/ Infection	5924
vanillin antibacterial-drug/ Infection/ Foods		19679 D
	antifungal-drug/ Infection/ Foods/ bread component	19679 D
	antiinfective-drug/ Infection/ Foods/ bread component	19679 D
	Biochemistry and Biophysics/ Pesticides	1296
	Enzymology/ Foods/ Bioprocess Engineering	4843
	Foods/ Metabolism/ Biochemistry and Biophysics	16570
	Metabolism/ Bioprocess Engineering	12135
	Enzymology/ production	18969
	Toxicology/ Infection	10318
	Pesticides/ fungicide	9148
vanilloid receptor		
	Infection/ Clinical Endocrinology/ Dental Medicine	4544
vanilloid receptor 1 Pharmacognosy/ Methods		10309
Vanillosmopsis arborea (Compositae)		
	Pharmacognosy/ Biochemistry and Biophysics	16282
Vanillosmopsis arborea essential oil		
	antifungal-drug/ Pharmacognosy/ Infection	16282 D
	antiinfective-drug/ Pharmacognosy/ Infection	16282 D
vanillyl alcohol Enzymology/ oxidation		4439
vanillyl amine Enzymology/ deamination		4439
vanillyl-alcohol oxidase Enzymology		4439
Vankya (Basidiomycetes)		
	Biogeography/ Infection	11641
Vanuatu (South Pacific Ocean; Pacific Ocean)		
	Systematics and Taxonomy	15226
VAP Biochemistry and Biophysics/ Membranes		10528
vapor diffusion		
	Enzymology/ crystallographic techniques	7445
vapor diffusion method		
	Methods/ Biochemistry and Biophysics	17515
Vapor Gard Pest Management/ Infection/ Agronomy		12
vapor heat treatment Pest Management/ Pesticides		87
vapor pressure Bioprocess Engineering/ Metabolism		11636
vapor pressure deficity		
	Bioenergetics/ Soil Science/ Terrestrial Ecology	16620
vapor-phase bioreactor		
	Biochemistry and Biophysics/ Methods	19667
vapor-phase toluene Conservation/ Ecology		10198
varacin Pharmacognosy		3793
varacin A Pharmacognosy		3793
varacin C antibacterial-drug/ Methods/ Pharmacology		2821 D
	antifungal-drug/ Methods/ Pharmacology	2821 D
	antiinfective-drug/ Methods/ Pharmacology	2821 D
	antineoplastic-drug/ Methods/ Pharmacology	2821 D
variability Molecular Genetics		18105
variable density thinning		
	Forestry/ Terrestrial Ecology/ management method	258
variable deposition Enzymology/ Methods		13321
variable homogeneity		
	Bioprocess Engineering/ Enzymology	10119
variable number of tandem repeats		
	Molecular Genetics/ Population Genetics/ intron 2	9372
varicella zoster virus (Herpesviridae)		
	Clinical Immunology/ Dermatology/ Infection	9949
Varicella zoster virus (Herpesviridae)		
	Dermatology/ Infection/ pathogen	5066 R
varicella zoster virus (Herpesviridae)		
	Hematology/ Infection/ Pharmacology/ pathogen	13407
	Infection/ Ophthalmology/ Clinical Immunology	10613
	Neurology/ Cardiovascular Medicine/ Infection	2953
varicella zoster virus infection		
	Infection/ Ophthalmology/ Clinical Immunology	10613
Varicellaria (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	9699
Varicellaria rhodocarpa (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	9699
varicella-zoster virus (Herpesviridae)		
	Clinical Immunology/ Infection/ Hematology/ pathogen	4681
Varicosporina ramulosa (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	14852
varied thrush (Passeriformes)		
	Freshwater Ecology/ Estuarine Ecology/ predator	8202
variegated bolete (Basidiomycetes)		
	Toxicology/ Foods/ Suillus variegatus	6898
variegation Molecular Genetics		9771
varietal effects		
	Pest Management/ Infection/ Horticulture/ Pesticides	13752
varietal reactions		
	Pest Management/ Horticulture/ Infection	150
varietal resistance Pest Management/ Infection		9120
varietal status Infection/ Veterinary Medicine		18032
variety influence		
	Agronomy/ Pest Management/ Agrichemicals	12087
variety response		
	Pest Management/ Infection/ Pesticides/ Horticulture	12913
variety-substrate community efficacy		
	Waste Management/ Bioprocess Engineering	8550
Variovorax paradoxus (Gram-Negative Aerobic Rods and Cocci)		
	Soil Science/ humic acid utilization	4938
Varkud satellite ribozyme		
	Cell Biology/ Biochemistry and Biophysics/ discovery	3989 R
Varkud Satellite ribozyme		
	Enzymology/ active site/ adenosine residue	9040
Varkud satellite ribozyme		
	Enzymology/ Molecular Genetics/ NMR structure	13320
varnish characteristics Paleobiology/ Exobiology		7367
varnish formation rate Paleobiology/ Exobiology		7367
varnished polypore (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy	363
Varroa destructor (Acarina)		
	Economic Entomology/ Infection/ Parasitology/ host	4698
	Infection/ Pest Management/ host/ mite/ parasite	4697
	Pest Management/ parasite/ pest	17156
	Pest Management/ Economic Entomology/ parasite	9528
Varroa destructor infestation		
	Economic Entomology/ Infection/ Parasitology	4698
	Infection/ Pest Management/ parasitic disease	4697
Varroa mite (Acarina)		
	Economic Entomology/ Infection/ Parasitology/ host	4698
varun (Capparaceae)		
	Infection/ Forestry/ host/ social forestry tree	8990
varying environment		
	Infection/ Chemical Coordination/ Pest Management	2442
VAR1 Molecular Genetics/ ribosomal protein		4654
Var1p Biochemistry and Biophysics/ Membranes		15159
vas deferens Pharmacology/ Bioprocess Engineering		3956
Vascellum pratense (Basidiomycetes)		
	Pest Management/ Infection/ Horticulture/ Methods	78
	Pollution/ Environmental Sciences/ Soil Science	15059
vascular access Pharmacology/ Nephrology/ Infection		1879
vascular bundles		
	Evolution/ Genetics/ Terrestrial Ecology	7676
vascular disease		
	Infection/ Cardiovascular Medicine/ vascular disease	13429 R
	Pharmacology/ vascular disease	4129
vascular endothelial cell		
	Dermatology/ Infection/ circulatory system	3546
vascular endothelial cells		
	Infection/ Cell Biology/ Cardiovascular System	18658
vascular endothelial growth factor		
	Biochemistry and Biophysics/ determination	425
	Infection/ Neurology/ Clinical Chemistry/ analysis	11381
	Pharmacognosy/ Digestive System/ Tumor Biology	4248
	Tumor Biology/ Digestive System/ expression	17191
vascular endothelial growth factor-B		
	Sense Organs/ Biochemistry and Biophysics	5935

Keyterm	Context Terms	Ref. No.
vascular endothelial growth factor-C		
	Sense Organs/ Biochemistry and Biophysics	5935
vascular endothelial growth factor-C receptor		
	Sense Organs/ Biochemistry and Biophysics	5935
vascular endothelial growth factor-D		
	Sense Organs/ Biochemistry and Biophysics	5935
vascular endothelium		
	Biochemistry and Biophysics/ Infection	8569
vascular epithelial growth factor		
	Pharmacognosy/ Tumor Biology	9581
vascular findings	Infection/ Ophthalmology/ Pediatrics	12054
vascular gymnosperm	(Gymnospermae)	
	Radiation Biology/ Terrestrial Ecology/ Pollution	17665
vascular infection		
	Nephrology/ Cardiovascular Medicine/ Infection	9983 R
vascular invasion	Infection/ Cell Biology	4305
vascular maturation		
	Biochemistry and Biophysics/ Cardiovascular System	13133
	Cell Biology/ Immune System	10414 R
vascular pathology	Dermatology/ Infection	2959
vascular plant effects	Terrestrial Ecology	7268
vascular plant	(Tracheophyta)	
	Behavior/ Terrestrial Ecology/ plant	3484
	Biochemistry and Biophysics/ Methods	9781
	Biodiversity/ Biogeography/ Infection/ 36 species/ host	8546
	Ecology	11567
	Biogeography	2207
	Biodiversity	31
	Conservation	5463
		18953
	Biogeography/ Biodiversity	10097
	Ecology/ Methods	4892
	Evolution/ Molecular Genetics	17139
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 R
	Models and Simulations/ Bioenergetics/ Soil Science	3727
	Pollution/ mycorrhizal plants	18466 R
	Freshwater Ecology/ Terrestrial Ecology	8377
	Radiation Biology/ Terrestrial Ecology/ Pollution	1955
	Systematics and Taxonomy/ Biogeography/ host	8503
	Evolution/ Molecular Genetics/ host	8040
	Terrestrial Ecology	2011
	11533 10889 9412	5766
	18868	12778
	epiphyte	1958
	flora	8498
	host/ seedling/ seed	11516
	rhizosphere	2120
	Biodiversity	1957
	Biogeography/ Biodiversity/ Conservation	14960
	Forestry	17180
	Nutrition/ nitrogen acquisition/ old field perennial	18862
	Nutrition/ Bioenergetics	1989
vascular plants	(Tracheophyta)	
	Infection/ Ecology/ Evolution/ host	2229 R
vascular smooth muscle cells		
	Enzymology/ Infection/ Immune System	2300 R
vascular system		
	Veterinary Medicine/ Pharmacology/ Infection	4799
vascular tension		
	Pharmacognosy/ Cardiovascular System	18518
vascular thrombosis	Veterinary Medicine/ Infection	18362
vascular tissues	Estuarine Ecology/ Morphology	4008
vascular tone	Enzymology/ Infection/ Immune System	2300 R
vascular vegetation	Behavior/ Terrestrial Ecology	3484
vascular wall		
	Pharmacology/ Cardiovascular System/ Metabolism	12549
vascular wilt		
	Infection/ Pest Management/ fungal disease	14016
	Molecular Genetics/ Infection/ Agronomy	5913
	Pest Management/ Epidemiology/ Horticulture	13829
	Infection/ Epidemiology/ Horticulture	5464
	Infection/ Horticulture/ Molecular Genetics	7209
	Infection/ Molecular Genetics/ Horticulture	13840
	Systematics and Taxonomy/ Infection/ Agriculture	19229
vascular wilt disease	Conservation/ fungal disease	7623
	Infection/ Horticulture/ fungal disease	13898
vascularization		
	Veterinary Medicine/ Sense Organs/ Surgery	19713
vascular-specific genetic expression		
	Molecular Genetics/ Infection/ Pest Management	2241
vascular-streak dieback		
	Horticulture/ Infection/ Methods/ fungal disease	3492
vasculature	Cell Biology/ Biochemistry and Biophysics	13076 R
	Infection/ Respiratory System/ Cell Biology	3195
vasculitis	Enzymology/ Infection/ Nervous System	1788
	Infection/ Clinical Immunology/ vascular disease	8063
vasculogenesis		
	Sense Organs/ Biochemistry and Biophysics	5935
VASES region	Molecular Genetics/ Infection	18196
vase-shaped microfossils		
	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
vasoactive agents		
	Biochemistry and Biophysics/ Pharmacology	13052
vasoactive intestinal peptide agonists		
	Biochemistry and Biophysics/ Pharmacology	13052
vasodilators		
	Biochemistry and Biophysics/ Pharmacology	13052
vasopressin		
	Nervous System/ Biochemistry and Biophysics	11274 R
vasopressor support	Oncology/ clinical techniques	17395
vasoreconstructive surgery		
	Cardiovascular Medicine/ Infection/ Neurology	3246
vasostatin I	Membranes/ Biochemistry and Biophysics	1074
vasostatin-I	Immune System/ Infection	12648
V-ATPAse	Biochemistry and Biophysics/ Cell Biology	12773
V-ATPase		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	8949
	Enzymology	4989
		18635
	Genetics/ subunit A	8958
	Membranes	4890
	Membranes/ Biochemistry and Biophysics/ functions	14884
	Molecular Genetics/ Enzymology/ stability	7886
	Molecular Genetics	4984
	Enzymology	6062
	Membranes/ Transport and Circulation	15709
	Toxicology/ Chemical Coordination/ Membranes	15531
	Pharmacology/ Enzymology/ Skeletal System	8407 R
Vauxhall	(Alberta; Canada; North America; Nearctic region)	
	Horticulture/ Infection	20013
Vavilov's law of homologous variation series		
	Evolution/ Genetics	17149
Vavraia	(Cnidosporidea)	
	Systematics and Taxonomy/ Parasitology/ Evolution	7795 R
V-beta-8.1/8.2 T cells	Immune System/ Methods	1282
VCG	Pest Management/ Horticulture	12994
VC2-D gene fragment		
	Molecular Genetics/ Chemical Coordination	5559
VDAC	Biochemistry and Biophysics/ Membranes	18922
VDE	Molecular Genetics	15465
VDE homing endonuclease		
	Genetics/ Biochemistry and Biophysics/ Metabolism	19878
V(D)J recombinase		
	Molecular Genetics/ Immune System	18068
V(D)J recombination		
	Molecular Genetics/ Biochemistry and Biophysics	1418
	Biochemistry and Biophysics/ Cell Biology	7279
	Cell Biology/ Enzymology	19149
	Cell Biology/ Immune System/ Enzymology	6785
VDR	Metabolism/ Enzymology/ expression/ mutation	16658
vector	Methods/ Molecular Genetics	13204
	Molecular Genetics/ Equipment and Instrumentation	12827
vector control		
	Vector Biology/ Pest Management/ Parasitology	6894
vector efficiency		
	Vector Biology/ Economic Entomology	5773
vector management implications		
	Pest Management/ Pesticides	8675
vector sum magnitude		
	Genetics/ Mathematical Biology/ Methods	17818
vector-born double-strand break		
	Molecular Genetics	10081
vectorette PCR	Molecular Genetics/ Membranes	14506
vectorette polymerase chain reaction		
	Infection/ Biochemistry and Biophysics	11225
	Molecular Genetics/ Membranes/ genetic techniques	14506
	Methods/ genetic techniques/ laboratory techniques	6979
vectorial acylation		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10245
vectorial esterification		
	Enzymology/ Membranes/ Molecular Genetics	17366 R
vectorial protein translocation		
	Biochemistry and Biophysics/ Cell Biology	16930 R
vectorial transport		
	Metabolism/ Biochemistry and Biophysics	10338
vectors	Cell Biology/ Biochemistry and Biophysics	12825
	Molecular Genetics/ Methods	8393
vegetable		
	Bioprocess Engineering/ Infection/ Foods/ vegetable	16975
vegetable allergy		
	Dermatology/ immune system disease	15003
vegetable	(Angiospermae)	
	Horticulture/ Agrichemicals/ Infection/ crop/ food/ host	17320 R
	Infection/ Biogeography/ Reproductive System/ crop	17021
	Horticulture/ Foods/ Biogeography/ alien crop/ host	17024
	Pest Management/ Horticulture/ Infection/ host	17923
	Systematics and Taxonomy/ Pest Management/ host	3714
	Waste Management/ Methods/ Horticulture/ Infection	7398
vegetable crop	(Angiospermae)	
	Horticulture/ Soil Science/ Infection/ host	17296
	Pest Management/ Infection/ Biogeography/ host	7166
	Pesticides/ Pest Management/ Horticulture/ host	10297
vegetable extract		
	Molecular Genetics/ Nutrition/ Foods	15919
vegetable fields	Biogeography/ Soil Science	10150
vegetable juice	Foods/ beverage	18238
vegetable marrow	(Cucurbitaceae)	
	Pest Management/ Pesticides/ Horticulture/ Infection	17575
vegetable oils		
	Bioprocess Engineering/ Metabolism/ Foods	14185
vegetable seed		
	Infection/ Biogeography/ Reproductive System	17021
vegetable shortening		
	Foods/ effects/ uses/ fats and oils	16617
vegetable wasp	(Fungi)	
	Pharmacognosy/ Clinical Immunology	3605
vegetable waste	Pollution	17141
vegetable 8 juice agar		
	Infection/ Horticulture/ Methods/ Pest Management	6512
vegetable-originated foodstuff		
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
vegetables		
	Enzymology/ Foods/ chemical analysis/ texture	5985
	Equipment and Instrumentation/ Infection/ Foods	2074
	Methods/ Foods/ Biochemistry and Biophysics	12680
		12681
	Pest Management/ Foods/ Infection/ vegetable	2234 R
	Toxicology/ Foods/ Biochemistry and Biophysics	14069
vegetal establishment	Terrestrial Ecology	15116
vegetated surfaces		
	Pollution/ Soil Science/ Climatology/ Biodiversity	9298
vegetation	Behavior/ Terrestrial Ecology	3484
		9150
	Biogeography/ Biodiversity/ Pollution	5524
	Terrestrial Ecology/ Conservation	17029
	Conservation/ Soil Science/ Terrestrial Ecology	6383
	Infection/ Terrestrial Ecology	18031
	Pollution	8460
	Soil Science/ Terrestrial Ecology/ Toxicology	18805
	Terrestrial Ecology	7756
		12644
	composition/ structure	18878
	Biogeography	11237
	Immune System	3611
vegetation changes	Terrestrial Ecology/ Pollution	10437
vegetation community		
	Pollution/ Terrestrial Ecology/ species composition	935
vegetation composition		
	Soil Science/ Terrestrial Ecology	4291
vegetation cover change		
	Conservation/ Freshwater Ecology	2359
vegetation dynamics		
	Terrestrial Ecology/ Biodiversity/ Agriculture	7761
	Infection/ plant pathogen effect	19874
vegetation mapping	Terrestrial Ecology/ Pollution	4007
	Wildlife Management/ applied and field techniques	16040
vegetation ordination	Forestry	9892
vegetation patterns	Terrestrial Ecology	12778
vegetation preference	Biogeography/ Ecology	5729
vegetation science	Terrestrial Ecology/ Nutrition	5294
vegetation structure	Behavior/ Terrestrial Ecology	10584
vegetation studies	Systematics and Taxonomy	18787
vegetation succession	Terrestrial Ecology	5720
		15073
vegetation survey		
	Terrestrial Ecology/ Conservation/ Biodiversity	9490
vegetation type	Infection/ Forestry/ Epidemiology	1126
	Soil Science/ Terrestrial Ecology	2013
	Systematics and Taxonomy/ Biodiversity	19287
	Terrestrial Ecology	157
vegetation zones		
	Soil Science/ Microbiology/ Terrestrial Ecology/ island	10023
vegetational change		
	Conservation/ Freshwater Ecology	2359
vegetational characterization		
	Biodiversity/ Pollution/ Biogeography	11905
vegetation-site relationships		
	Terrestrial Ecology/ Forestry	17180
vegetative cell	Radiation Biology/ Cell Biology	7252
vegetative cells	Molecular Genetics	10593
	Cell Biology	7786
vegetative compatibility	Pest Management/ Forestry	6387
	Horticulture/ Infection/ Molecular Genetics	14107
	Population Genetics/ Pest Management/ Infection	13
vegetative compatibility analysis		
	Pest Management/ Genetics/ Nutrition	12933
vegetative compatibility assay		
	Infection/ Pest Management/ laboratory techniques	14017
vegetative compatibility grouping		
	Horticulture/ Infection/ Methods/ Molecular Genetics	3497
	Pest Management/ Genetics/ Infection	12903
	Horticulture/ Epidemiology/ Infection	7067
vegetative compatibility testing		
	Pest Management/ Molecular Genetics/ Infection	12968
	Soil Science/ Ecology/ Molecular Genetics	4416
vegetative cover		
	Terrestrial Ecology/ Models and Simulations/ Infection	2004
vegetative cycle	Development/ Ecology/ Reproduction	2309
vegetative development		
	Molecular Genetics/ Development	16504
vegetative dispersal	Terrestrial Ecology	8846
vegetative growth		
	Agronomy/ Pest Management/ Infection/ Development	3503
	Biochemistry and Biophysics/ Methods	7001
	Enzymology/ Cell Biology/ Molecular Genetics	9810
	Cell Biology/ Molecular Genetics/ Development	9752
	Molecular Genetics/ Cell Biology	18562
	Molecular Genetics/ Aging	2117
	Cell Biology	20237
	Chemical Coordination/ Development	2850
	Pest Management/ Infection/ Economic Entomology	6402
	Terrestrial Ecology	26
vegetative growth stage		
	Infection/ Metabolism/ Biochemistry and Biophysics	1825
vegetative incompatibility	Cell Biology	5990 R
	Infection	2512

Keyterm	Context Terms	Ref. No.
vegetative incompatibility	Reproduction	12284
	Terrestrial Ecology/ Biogeography/ Forestry/ Infection	5307
vegetative incompatibility genes		
	Infection/ Pest Management/ Population Genetics	7272
vegetative incompatibility group identification		
	Systematics and Taxonomy	3236
vegetative incompatibility locus		
	Molecular Genetics/ Population Genetics	10631
vegetative mismatch repair	Molecular Genetics	4717
vegetative mycelium		
	Horticulture/ Radiation Biology/ Methods/ Foods	10349
	Systematics and Taxonomy/ Molecular Genetics	2386
vegetative propagation		
	Horticulture/ Pest Management/ Infection	9271
	Reproductive System/ Population Genetics	17993
vegetative reproduction		
	Agronomy/ Pest Management/ Infection/ Development	3503
	Pest Management	20033 **R**
VEGF	Biochemistry and Biophysics	425
	Pharmacognosy/ Digestive System/ Tumor Biology	4248
	Tumor Biology/ Digestive System/ expression	17191
VEGF-B	Sense Organs/ Biochemistry and Biophysics	5935
VEGF-C	Sense Organs/ Biochemistry and Biophysics	5935
VEGF-C receptor		
	Sense Organs/ Biochemistry and Biophysics	5935
VEGF-D	Sense Organs/ Biochemistry and Biophysics	5935
vehicle traffic	Pollution/ Bioprocess Engineering	4944
vehicular traffic		
	Pollution/ Terrestrial Ecology/ Toxicology/ Biodiversity	12796
veil rupture		
	Infection/ Soil Science/ Methods/ Horticulture	8934
Veillonella dispar	(Veillonellaceae)	
	Oral System/ Infection/ Biochemistry and Biophysics	7349
Veillonella	(Veillonellaceae)	
	Dermatology/ Medical Genetics/ pathogen	9911
vein	Infection/ Cardiovascular System/ Oncology	6276
Velgo		
	Pest Management/ Agronomy/ Methods/ Infection	1053
Velgo	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Agronomy/ Methods/ Infection	1053
Veliko Gradisce	(Europe; Palearctic region)	
	Biodiversity	37
Vellozia caruncularis	(Velloziaceae)	
	Pharmacognosy/ Conservation/ Chemistry	4083
Vellozia piresiana	(Velloziaceae)	
	Pharmacognosy/ Conservation/ Chemistry	4083
	Conservation/ Chemistry/ medicinal plant	4083
velocity sedimentation		
	Cell Biology/ Biochemistry and Biophysics	5267
	Molecular Genetics/ laboratory techniques	8673
velvet bean	(Leguminosae)	
	Pest Management/ Infection/ Horticulture/ cover crop	10859
velvet bentgrass	(Gramineae)	
	Pest Management/ Horticulture/ Infection/ host	12915
	Infection/ Pesticides/ Horticulture/ host/ transgenic	5662
velvet black earth tongues	(Ascomycetes)	
	Mycology/ Ecology/ Biodiversity/ Geoglossum nigritum	3772
velvet worm	(Onychophora)	
	Conservation/ Terrestrial Ecology/ Forestry/ predator	3044 **R**
velvetleaf	(Malvaceae)	
	Infection/ Horticulture/ Pest Management/ host	14001
	Pest Management/ Agronomy/ Methods/ Infection	1053
velvetleaf weed	(Malvaceae)	
	Molecular Genetics/ Mycology/ Horticulture/ pest	2297
vena cava	Infection/ Metabolism/ Pharmacology	20224
veneers	Forestry	11807
Veneto	(Italy; Europe; Palearctic region)	
	Foods/ Methods	16819
Venezuela	(South America; Neotropical region)	
	Agronomy/ Public Health/ Epidemiology/ Foods	15367
	Epidemiology/ Infection	12459
	Infection/ Agronomy	2756
		2757
	Horticulture/ Molecular Genetics	10209
	Methods	6118
	Molecular Genetics	783
	Pest Management/ Agronomy	2755
	Economic Entomology/ Agronomy/ Horticulture	8283 **R**
	Horticulture/ Infection/ Epidemiology	5636
	Pharmacognosy/ Pest Management/ Toxicology	16770
	Population Genetics/ Pest Management/ Horticulture	2754
	Systematics and Taxonomy	144
	7084 5400 5381	919
		11794
	Biogeography	3358
		9340
	Morphology/ Infection/ Biogeography	5500
	Terrestrial Ecology	2227
		9715
	Biogeography	1141
venlafaxine		
	antidepressant-drug/ Pharmacology/ Infection	12102 **RD**
veno venous hemofiltration		
	Gastroenterology/ Hematology/ Methods	13271
venom		
	Allergy/ allergen/ toxicity/ immunotherapy effects	12419
	Biochemistry and Biophysics/ Infection	6370
	Enzymology	3144
	Molecular Genetics/ Enzymology/ Toxicology	15822
venom		
	Paleobiology/ Computer Applications/ Exobiology	8176
venous catheter		
	Infection/ Veterinary Medicine/ medical equipment	19243
venous dermatitis	Dermatology/ Infection	8864
venous insufficiency		
	Cardiovascular System/ Integumentary System	17490
venous leg ulceration	Dermatology/ Infection	8864
ventilation		
	Animal Care/ Occupational Health/ Sanitation	11239
	Otolaryngology/ Radiology/ Infection	8440
	Pollution/ Toxicology	10324
ventilator-associated pneumonia		
	Infection/ Public Health/ Pulmonary Medicine	12176
	Pulmonary Medicine/ Infection/ Methods	1221
ventilators		
	Infection/ Public Health/ Pulmonary Medicine	12176
ventilatory support		
	Gastroenterology/ Infection/ clinical techniques	12180
ventilatory threshold	Sports Medicine/ Nutrition	319
ventricle	Infection/ Cardiovascular Medicine	1134
ventricular arrhythmia		
	Cardiovascular Medicine/ Pharmacology/ therapy	2708
ventricular myocytes		
	Biochemistry and Biophysics/ Cell Biology	16314
ventricular pacing lead		
	Infection/ Cardiovascular Medicine/ medical equipment	1134
ventricular shunt		
	Infection/ Neurology/ medical equipment	4504
ventriculitis		
	Infection/ Neurology/ Clinical Immunology/ diagnosis	4056
Venturia acerina	(Ascomycetes)	
	Systematics and Taxonomy/ Infection	9357
	Morphology	3737
Venturia	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology	3722
Venturia carpophila	(Ascomycetes)	
	Systematics and Taxonomy/ Infection	9357
Venturia inaequalis	(Ascomycetes)	
	Biochemistry and Biophysics/ Pest Management	18379
	Enzymology/ Pest Management/ Pesticides/ pathogen	9239
	Horticulture/ pathogen	7364
		18987
	Agrichemicals/ Nutrition/ Pest Management	18016
	Agrichemicals/ Pesticides/ Infection/ pathogen	20056
	Genetics/ pathogen	13026
	Pesticides/ Methods/ pathogen	12775
	Infection/ Genetics/ Pest Management/ pathogen	15287
	Molecular Genetics/ pathogen	18405
	Molecular Genetics/ Biochemistry and Biophysics	18406
	Molecular Genetics/ Horticulture/ pathogen	15491
	Pest Management/ Horticulture/ pathogen	14181
	Methods/ Molecular Genetics/ phytopathogen	18244
	Molecular Genetics/ pathogen	4580
	Methods	8723
	Pest Management/ Genetics/ Infection/ Horticulture	7908
	Horticulture/ fungicide resistance/ pathogen	9030
	Horticulture/ pathogen	8868
		11014
	Horticulture/ Infection/ pathogen	4144
	Horticulture/ Infection/ phytopathogen	13782
	Horticulture/ Infection/ plant pathogen	9461
	Horticulture/ Infection/ Pesticides/ Toxicology	10213
	Horticulture/ Infection/ Population Genetics	17845
	Horticulture/ Pesticides/ pathogen	3654
	Horticulture/ Pesticides/ Infection/ pathogen	14126
	Infection/ Climatology/ Reproduction/ pathogen	7236
	Infection/ Economic Entomology/ pathogen	6290
	Infection/ Horticulture/ pathogen	3666
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Methods/ Horticulture/ pathogen	5324
	Infection/ Molecular Genetics/ Horticulture/ race 7	11845
	Infection/ Pesticides/ Horticulture/ pathogen	15300
	Reproduction/ Environmental Sciences	5823
	Pesticides	16735
	Pest Management/ pathogen	10296
Venturia ineaquqlis	(Ascomycetes)	
	Horticulture/ Infection/ Molecular Genetics/ pathogen	1731
Venturia inequalis	(Ascomycetes)	
	Infection/ Models and Simulations/ Agronomy	7590
Venturia iopina	(Ascomycetes)	
	Systematics and Taxonomy/ description/ new species	9524 **N**
Venturia nashicola	(Ascomycetes)	
	Pest Management/ Infection/ Horticulture/ pathogen	16133
		19999
Venturia sp.	(Ascomycetes)	
	Pharmacology/ pathogen	19717
Venturiaceae	(Ascomycetes)	
	Pest Management/ Horticulture/ Infection	9461
Vepesid		
	antineoplastic-drug/ Infection/ Clinical Immunology	12530 **D**
Vepssky Les Reserve	(Russia; Asia; Europe; Palearctic region)	
	Terrestrial Ecology	4030
Vera Cruz	(Mexico; North America; Nearctic region)	
	Foods/ Pest Management/ Pesticides	10235
Veracruz	(Mexico; North America; Nearctic region)	
	Pest Management/ Horticulture/ Infection	2477
	Systematics and Taxonomy	3238
Veracruz	(Mexico; North America; Nearctic region)	
	Systematics and Taxonomy	5507
Veracruzomyces	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph/ new genus	5507 **N**
Veracruzomyces obclavatus	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph/ new species	5507 **N**
veramiline-3-O-beta-D-glucopyranoside		
	Pesticides/ fungicide	16139
veramitaline	Pesticides/ fungicide	16139
verapamil		
	calcium channel blocker-drug/ Gastroenterology	18215 **D**
	Methods/ Enzymology/ Pharmacology	2473 **D**
	cardiovascular-drug/ Gastroenterology/ Surgery	18215 **D**
	Methods/ Enzymology/ Pharmacology	2473 **D**
	Infection/ Horticulture/ enzyme activity	2800
veratraldehyde		
	Bioprocess Engineering/ Methods/ Enzymology	10925
veratric acid	Metabolism/ Bioprocess Engineering	12135
Veratrum album	(Liliaceae)	
	Sociology/ medicinal plant	5296
Veratrum taliense	(Liliaceae)	
	Pesticides	16139
veratryl alcohol		
	Bioprocess Engineering/ Methods/ Enzymology	10925
	Enzymology/ Equipment and Instrumentation	2813
	Metabolism	19860
	Metabolism/ oxidation	16348
	Metabolism/ Bioprocess Engineering	12135
	Pollution/ Enzymology/ Bioprocess Engineering	18851
Verbascum bombyciferum extract		
	Pharmacognosy/ antimicrobial activity	6528
Verbascum bombyciferum	(Scrophulariaceae)	
	Pharmacognosy/ medicinal plant	6528
Verbascum olympicum extract		
	Pharmacognosy/ antimicrobial activity	6528
Verbascum olympicum	(Scrophulariaceae)	
	Pharmacognosy/ medicinal plant	6528
Verbascum prusianum extract		
	Pharmacognosy/ antimicrobial activity	6528
Verbascum prusianum	(Scrophulariaceae)	
	Pharmacognosy/ medicinal plant	6528
Verbena bonariensis	(Verbenaceae)	
	Pest Management/ Epidemiology/ Horticulture/ host	7011
Verbena hybrida	(Verbenaceae)	
	Infection/ Pest Management/ Horticulture/ host	12383
verbena	(Verbenaceae)	
	Infection/ Horticulture/ host	348
	Pest Management/ Horticulture/ host	12383
Verbenaceae	(Verbenaceae)	
	Infection/ Horticulture/ host/ ornamental	309
verbenol	Bioprocess Engineering	7988
verbenone	Biochemistry and Biophysics/ Pesticides	16477
Verhlust-type model		
	Bioprocess Engineering/ Methods	10372
vermicompost		
	Soil Science/ Pest Management/ Agrichemicals	9906
vermicomposting		
	Bioprocess Engineering/ Horticulture/ Infection	17183
vermiculite	Agronomy/ Infection	10590
	Bioprocess Engineering/ Pollution	8247
vermin resistance		
	Agronomy/ Economic Entomology/ Genetics	17408
Vermisporium falcatum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ pathogen	9028
Vermont	(USA; North America; Nearctic region)	
	Veterinary Medicine/ Infection/ Toxicology	17506
vernacular names		
	Foods/ Terrestrial Ecology/ Sociology	6888
vernacular plant names		
	Botany/ Systematics and Taxonomy/ index	18704
Vernae	(Basidiomycetes)	
	Systematics and Taxonomy	17444
vernal keratoconjunctivitis		
	Ophthalmology/ Pediatrics/ Infection/ diagnosis	6982
vernal shield ulcer		
	Ophthalmology/ Pediatrics/ Infection/ etiology	6982
vernix	Pediatrics/ Infection/ Obstetrics	9362
vernix caseosa	Development/ Immune System	4758
Vernonia arborea	(Compositae)	
	Biochemistry and Biophysics/ Metabolism	7986
	Pharmacognosy/ Infection/ medicinal plant	15257
Vernonia polyanthes	(Compositae)	
	Infection/ antifungal properties	20153
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Vernonia scorpioides	(Compositae)	
	Systematics and Taxonomy/ Infection/ Biogeography	7074
Vero cell line	(Cercopithecidae)	
	Immune System/ Infection	19737
	Membranes/ Infection	13608
	Methods/ Pharmacology	6011
	Pharmacognosy/ Enzymology/ Parasitology	8527
	Pharmacology/ African green monkey kidney cells	5929
	Biochemistry and Biophysics	19102
	Toxicology/ Infection/ host	15351
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	15271
VERO cell line	(Cercopithecidae)	
	Toxicology/ Pharmacology/ Molecular Genetics	3907

Keyterm | Context Terms | Ref. No.

Vero E6 cell line (Cercopithecidae)
Biochemistry and Biophysics/ Metabolism/ Infection ... 4075
Veronica persica (Scrophulariaceae)
Terrestrial Ecology ... 124
Veronica sp. (Scrophulariaceae)
Pest Management/ Soil Science/ Nutrition/ weed ... 15310
Veronica spp. (Scrophulariaceae)
Pest Management/ Agronomy/ weed ... 3193
Verpa (Fungi)
Terrestrial Ecology ... 15072
verruca vulgaris
Sports Medicine/ Dermatology/ Sanitation/ Infection ... 5614
Verrucaria adelminienii new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria adriatica (Ascomycetes)
Systematics and Taxonomy ... 18787
Verrucaria aethiobola new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy ... 20134 **N**
Verrucaria alpina new combination (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria attica (Ascomycetes)
Systematics and Taxonomy ... 18787
Verrucaria caerulea new record (Ascomycetes)
Biogeography/ lichenized fungus/ new record ... 16161 **N**
Verrucaria calcaria new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria calciseda new record (Ascomycetes)
Biogeography/ Systematics and Taxonomy ... 20134 **N**
Verrucaria cinereorufa new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria cootapatambensis new species (Lichenes; Ascomycetes)
Systematics and Taxonomy/ aquatic species ... 142 **N**
Verrucaria furfuracea (Ascomycetes)
Systematics and Taxonomy ... 18943
Verrucaria fuscella new record (Ascomycetes)
Climatology/ Terrestrial Ecology/ new record ... 2218 **N**
Verrucaria fuscula (Lichenes)
Biogeography ... 8588
Verrucaria hibernica (Ascomycetes)
Systematics and Taxonomy/ basionym ... 18937
Verrucaria hypophaea new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria macrostoma (Ascomycetes)
Systematics and Taxonomy ... 18943
Verrucaria maura (Ascomycetes)
Biogeography/ Terrestrial Ecology/ Biodiversity ... 3569
Verrucaria muara (Lichenes)
Biogeography/ Terrestrial Ecology ... 16248
Verrucaria mucosa (Lichenes)
Biogeography/ Terrestrial Ecology ... 16248
Verrucaria muralis var. alpina (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495
Verrucaria pustulifera new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria squamulosa new species (Ascomycetes)
Systematics and Taxonomy/ description/ new species ... 18943 **N**
Verrucaria subtruncatula new record (Ascomycetes)
Systematics and Taxonomy/ Biogeography ... 8495 **N**
Verrucaria tectorum new record (Ascomycetes)
Biogeography/ Biodiversity/ new record ... 8459 **N**
Verrucaria viridula new record (Ascomycetes)
Biogeography/ Biodiversity/ new record ... 8459 **N**
verrucarin A Pest Management/ Agronomy/ Toxicology ... 12738
Toxicology/ Immune System/ mycotoxin ... 6285
verrucarin H Pest Management/ Agronomy/ Toxicology ... 12738
Verrucisporota indica new combination (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new combination ... 8485 **N**
verrucologen Toxicology/ toxin ... 4221
Verruculina enalia (Ascomycetes)
Estuarine Ecology/ mangrove fungus ... 14846
verruculogen Biochemistry and Biophysics/ alkaloid ... 3121
versatile enhanced green fluorescent protein reporter plasmids
Molecular Genetics/ Cell Biology ... 10702
versatilis (Ascomycetes)
Infection/ Membranes/ Immune System ... 10828
vertebra Paleobiology/ Pathology/ Skeletal System ... 562
vertebrae Infection/ Epidemiology/ Orthopedics ... 20201
vertebral osteomyelitis
Infection/ Epidemiology/ Orthopedics/ bone disease ... 20201
Orthopedics/ Infection/ bone disease/ drug therapy ... 13359
vertebrate evolution
Biochemistry and Biophysics/ Evolution ... 6068
vertebrate genomes
Molecular Genetics/ Methods/ Development ... 9235
vertebrate telomerase reverse transcriptase gene (Vertebrata)
Molecular Genetics/ Enzymology/ C terminus ... 15979
vertebrate TERT gene (Vertebrata)
Molecular Genetics/ Enzymology/ C terminus ... 15979
vertebrate (Vertebrata)
Biochemistry and Biophysics/ Cell Biology ... 9963
Development ... 11973
Biogeography/ Freshwater Ecology ... 5394
Blood and Lymphatics/ Immune System ... 7660
Cell Biology ... 8028 **R**
Biochemistry and Biophysics ... 1844 **R**
vertebrate (Vertebrata)
Cell Biology/ Biochemistry and Biophysics ... 15387
Biochemistry and Biophysics/ Sense Organs ... 6500
Molecular Genetics ... 6606
Enzymology ... 939
4626 **R**
Methods ... 5891
Molecular Genetics ... 15121
Evolution/ Molecular Genetics/ Computational Biology ... 8228
Genetics/ Evolution ... 13269
Evolution/ Models and Simulations ... 13267
Infection/ Methods/ Sense Organs/ Enzymology ... 9743
Membranes/ Biochemistry and Biophysics ... 6657
Methods/ Pharmacology/ Biochemistry and Biophysics ... 3966 **R**
Molecular Genetics ... 10898
19190
Enzymology/ Cell Biology ... 13069 **R**
Evolution/ origin ... 19033
Methods/ Development/ Computer Applications ... 9235
Methods/ Evolution ... 10048
Nutrition ... 15022
Paleobiology ... 11099
Biochemistry and Biophysics/ paleozoology ... 18750 †
Computer Applications/ Exobiology/ paleozoology ... 8176 †
Pest Management/ biocontrol agent ... 9433
9445 9436
Pharmacology/ Biochemistry and Biophysics ... 5462
Population Genetics/ Evolution ... 13340
17494
Terrestrial Ecology/ Biodiversity/ predator ... 17987
verteporfin
cardiovascular-drug/ Ophthalmology/ Infection ... 18326 **D**
ophthalmic-drug/ Ophthalmology/ Infection ... 18326 **D**
Ophthalmology/ Methods/ Pharmacology ... 5970 **D**
Ophthalmology/ Pharmacology ... 18695 **D**
Ophthalmology/ Pharmacology/ Infection ... 15319 **D**
vasoprotectant-drug/ Ophthalmology/ Infection ... 18326 **D**
verteporfin complex Ophthalmology/ Pharmacology ... 18695
vertex degree autocorrelation topological index
Toxicology/ Models and Simulations ... 16593
vertex degree autocorrelation vectors
Toxicology/ Models and Simulations ... 16593
Vertex Rapid Simplified
Dental Technology/ Biomaterials/ elastic properties ... 17637
vertex ring domain Membranes/ Enzymology ... 5117
Vertex Soft NF
Dental Technology/ Biomaterials/ elastic properties ... 17637
vertical depth
Biogeography/ Soil Science/ Terrestrial Ecology ... 18858
vertical distribution Biodiversity/ Terrestrial Ecology ... 2482
Marine Ecology/ Bioenergetics ... 12084
vertical flow Terrestrial Ecology ... 2248
vertical gene transfer
Molecular Genetics/ Evolution/ Toxicology ... 5364
vertical symbiont transmission Evolution ... 1383
vertical transmission
Infection/ Reproduction/ Ecology ... 1980
vertical transport Radiation Biology/ Soil Science ... 7247
vertical virus transmission
Infection/ Molecular Genetics/ Enzymology ... 20073
Verticillium albo-atrum (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Chemical Coordination ... 13262
Infection/ Horticulture ... 18400
Horticulture/ AR01/ 036 isolate/ pathogen ... 3835
Horticulture/ Enzymology/ pathogen ... 17075
Horticulture/ Pest Management/ pathogen ... 15339
Pest Management/ Physiology/ Agronomy ... 11238
Molecular Genetics/ Infection/ Agronomy/ pathogen ... 12598
Pest Management/ Agronomy/ Infection/ pathogen ... 8249
Epidemiology/ Infection/ Agronomy/ plant pathogen ... 17925
Infection/ Horticulture/ Molecular Genetics ... 7209
Infection/ Horticulture/ Molecular Genetics/ race 1 ... 1065
Infection/ Molecular Genetics/ Agronomy/ pathogen ... 10849
Infection/ Molecular Genetics/ Agronomy/ pathogen ... 17413
Infection/ Molecular Genetics/ Horticulture ... 13840
Toxicology/ Nutrition/ phytopathogen ... 3815
Systematics and Taxonomy/ Infection/ pathogen ... 16382 **R**
Terrestrial Ecology/ Infection/ Soil Science ... 19788
Verticillium alboatrum (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Infection/ pathogen ... 334
Verticillium catenulatum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Parasitology/ antagonist/ parasite ... 7315
Verticillium chlamydosporium (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Parasitology/ antagonist/ parasite ... 7315
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)
Agronomy/ Infection/ Methods/ Molecular Genetics ... 6849
Infection/ Pesticides/ pathogen ... 2929
Pest Management/ Molecular Genetics/ pathogen ... 8203
Biochemistry and Biophysics/ Infection/ phytopathogen ... 18297
Bioprocess Engineering/ Metabolism/ strain-TPU 4900 ... 11041
Metabolism/ Biochemistry and Biophysics ... 11040
Enzymology/ Toxicology/ pathogen ... 18501
Horticulture/ Infection/ pathogen ... 334
10603
Infection/ Pest Management/ Molecular Genetics ... 16318
Methods/ Pest Management/ Infection/ pathogen ... 7361
Pest Management/ Infection/ Genetics/ pathogen ... 13023
Infection/ Horticulture/ pathogen ... 6216
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ pathogen ... 7751
Horticulture/ pathogen/ seasonality/ soil infestation ... 9468
Horticulture/ pathogen/ vegetative compatibility ... 18398
Horticulture/ Genetics/ pathogen ... 4770
Horticulture/ Pest Management/ pathogen ... 15339
Horticulture/ Pest Management/ pathogen ... 15338
Methods/ pathogen/ soil isolates ... 19010 **R**
Methods/ Molecular Genetics/ detection/ pathogen ... 12200
Models and Simulations/ pathogen ... 4398
Molecular Genetics/ pathogen ... 2804
Molecular Genetics/ Horticulture/ pathogen ... 4761
Parasitology/ Agronomy/ pathogen ... 8505
Parasitology/ Agronomy/ pathogen ... 3821 **R**
Pest Management/ Horticulture ... 12375
Pest Management/ Physiology/ Agronomy ... 11238
Methods/ Infection/ pathogen ... 12050
Molecular Genetics/ Biochemistry and Biophysics ... 3905 **R**
Horticulture/ pathogen ... 5555
Infection ... 17345
Infection/ pathogen ... 886
Infection/ Agronomy/ pathogen ... 5913
Infection/ Horticulture/ pathogen/ soil-borne ... 12416
Infection/ Metabolism/ Chemical Coordination ... 10599
Morphology/ Equipment and Instrumentation/ Methods ... 18246
Pest Management/ Agrichemicals/ Horticulture ... 407
Agriculture/ Infection/ pathogen ... 11319
Agriculture/ Infection/ Parasitology/ Soil Science ... 1038
Agronomy/ Infection/ pathogen ... 5489
Agronomy/ Infection/ Pesticides ... 5483
Horticulture/ pathogen ... 470
9868 471
Horticulture/ Infection/ Dutch VCGs/ phytopathogen ... 5417
Horticulture/ Infection/ isolates/ pathogenicity ... 14945
Horticulture/ Infection/ non-host isolate/ strain-E6 ... 1035
Horticulture/ Infection/ phytopathogen ... 12983
Horticulture/ Pesticides/ pathogen ... 632
2552
Infection/ pathogen ... 18451
Infection/ phytopathogen ... 12909
Infection/ Botany/ Microbiology/ pathogen ... 2841
Infection/ Epidemiology/ phytopathogen ... 5410
Infection/ Forestry/ Vd-48 isolate/ biocontrol agent ... 20002
Infection/ Horticulture/ pathogen ... 14157
18537 15299
Infection/ Horticulture/ pathogen/ pathogenicity ... 18741
Infection/ Horticulture/ phytopathogen ... 2342
12960
Infection/ Horticulture/ plant pathogen ... 9462
Infection/ Horticulture/ Molecular Genetics ... 7209
Infection/ Models and Simulations/ Horticulture ... 13923
Infection/ Molecular Genetics/ Agronomy/ pathogen ... 10849
Infection/ Molecular Genetics/ Horticulture ... 13840
Pesticides/ Horticulture/ Infection/ pathogen ... 17575
Pesticides ... 16735
growth/ pathogen ... 16520
Soil Science/ Pest Management/ Ecology/ pathogen ... 16855
Systematics and Taxonomy/ Infection/ pathogen ... 16382 **R**
Toxicology/ Infection/ pathogen ... 2910
6845
Infection/ Economic Entomology/ pathogen ... 6846
Verticillium dahliae infection
Pest Management/ Horticulture/ fungal disease ... 471
Verticillium dahliae var. longisporum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Agriculture/ Soil Science ... 12943
Verticillium (Fungi Imperfecti or Deuteromycetes)
Agriculture/ Biochemistry and Biophysics/ pest ... 15035
Infection/ Agronomy/ Pharmacognosy ... 13698
Pest Management/ biological control agent/ pathogen ... 1579
Horticulture/ biological control potential ... 18555
Infection/ Economic Entomology/ pathogen/ growth ... 11255
Infection/ Horticulture/ Agronomy/ pathogen ... 6847
Systematics and Taxonomy/ Molecular Genetics ... 18550
Veterinary Medicine/ Sense Organs/ Infection ... 8571
Verticillium fungicola (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Infection/ Horticulture ... 4790
Infection/ Horticulture/ Pest Management/ transgenic ... 16628
Molecular Genetics/ Methods/ pathogen ... 8855
Pest Management/ Infection/ Horticulture/ pathogen ... 16190
Verticillium fungicola Glu1 gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ Pest Management ... 16628
Verticillium fungicola var. aleophilum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ Molecular Genetics/ Physiology ... 3946
Verticillium fungicola var. fungicola (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ Pest Management/ pathogen ... 8361
Pest Management/ Molecular Genetics/ Physiology ... 3946
Verticillium fungicola VfGlu1 gene (Fungi Imperfecti or Deuteromycetes)
Infection/ Horticulture/ Pest Management ... 16628
Verticillium hemipterigenum (Fungi Imperfecti or Deuteromycetes)
Methods/ Pharmacology/ strain-BCC 1449 ... 6011
Pharmacology/ Biochemistry and Biophysics ... 19102
Verticillium intertextum (Fungi Imperfecti or Deuteromycetes)
Infection/ Pest Management/ Physiology/ Agronomy ... 11238

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Verticillium lateritium (Fungi Imperfecti or Deuteromycetes)		
	Physiology/ Toxicology/ growth	17110
Verticillium lecani (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Climatology/ virulence	11233
	Economic Entomology/ Climatology/ virulence	11231
Verticillium lecanii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ strain-F091	18313
	Infection/ Molecular Genetics/ Morphology/ pathogen	8890
	Morphology/ Parasitology/ host	18553
	Pest Management/ Development	5769
	Economic Entomology/ Infection	9940
	Horticulture/ biological control agent	8847
	Horticulture/ biological control agent/ growth	8294
	Horticulture/ Economic Entomology/ pathogen	9411
	Horticulture/ Infection/ entomopathogenic fungi	11280
	Horticulture/ Infection/ mycoparasite	2477
	Terrestrial Ecology/ Systematics and Taxonomy	8263 R
	Radiation Biology/ Reproductive System	3228
	Terrestrial Ecology/ entomogenous fungus	19615
	Soil Science/ Pollution/ litter community	7690
Verticillium lecanii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Pollution/ Infection/ Occupational Health	12662
Verticillium lecanii infection		
	Infection/ Molecular Genetics/ Morphology	8890
Verticillium lecanii-derived biopesticide		
	Toxicology/ Pollution/ Infection/ Occupational Health	12662
Verticillium longiflorum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Infection/ pathogen	8800
Verticillium longisporum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	16347
	Molecular Genetics/ pathogen	2804
	Molecular Genetics/ Infection/ Agronomy/ pathogen	10731
	Pest Management/ Genetics/ Horticulture/ Infection	11858
	Infection/ Biochemistry and Biophysics/ pathogen	9123
	Infection/ Horticulture/ pathogen/ pathogenicity	18741
	Infection/ Molecular Genetics/ Agronomy/ pathogen	17413
	Pesticides/ Pest Management/ pathogen	10299
Verticillium loteritum (Fungi Imperfecti or Deuteromycetes)		
	Soil Science/ Agriculture/ Ecology/ pathogen	16856
Verticillium malthousei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Bioprocess Engineering/ Ecology/ pathogen	17022
Verticillium nigrescens (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Soil Science/ pathogen	10150
	Infection/ Pest Management/ Physiology/ Agronomy	11238
	Pest Management/ Infection/ Molecular Genetics	17413
	Systematics and Taxonomy/ Infection/ pathogen	16382 R
Verticillium nubilum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Physiology/ Agronomy	11238
	Systematics and Taxonomy/ Infection/ pathogen	16382 R
Verticillium sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	3006
	Forestry/ Infection/ Methods/ pathogen	8034
	Infection/ Pest Management/ Horticulture	13991
Verticillium sp. (Nematoda)		
	Terrestrial Ecology/ Radiation Biology/ Soil Science	7343
Verticillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Metabolism	11041
	Metabolism/ Biochemistry and Biophysics	11040
	Freshwater Ecology/ Biodiversity	16729
	Infection/ Biogeography/ Reproductive System	17021
	Pest Management/ Genetics/ Horticulture/ Infection	11858
	Infection/ Forestry/ Methods/ wood inhabiting fungi	1580
	Infection/ Horticulture/ Molecular Genetics	1065
	Infection/ Molecular Genetics/ Agronomy/ pathogen	17413
	Systematics and Taxonomy/ Infection/ pathogen	16382 R
Verticillium tenuissimum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	9356
Verticillium theobromae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Physiology/ Agronomy	11238
	Systematics and Taxonomy/ Infection/ pathogen	16382 R
Verticillium toxin Enzymology/ Toxicology		18501
Verticillium tricorpus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Physiology/ Agronomy	11238
	Morphology/ Equipment and Instrumentation/ Methods	18246
	Pest Management/ Horticulture/ Epidemiology	12327
	Systematics and Taxonomy/ Infection/ pathogen	16382 R
Verticillium wilt		
	Agronomy/ Infection/ Pesticides/ fungal disease	2929
	Molecular Genetics/ Infection/ fungal disease	8800
	Horticulture/ Development/ Pest Management	9422
	Pest Management/ Infection/ Genetics	13023
	Infection/ fungal disease	2228
	Horticulture/ epidemiology/ fungal disease	9468
	Horticulture/ fungal disease	3835
		6216
	Horticulture/ Genetics/ fungal disease	4770
	Horticulture/ Pest Management/ fungal disease	15338
		15339
	Molecular Genetics/ Horticulture/ fungal disease	4761
	Parasitology/ Agronomy/ fungal disease	8505
	Pest Management/ Horticulture/ epidemiology	12375
	Pest Management/ Physiology/ Agronomy	11238
	Methods/ Infection/ fungal disease	12050
	Molecular Genetics/ Infection/ fungal disease	886
		17345
verticillium wilt		
	Molecular Genetics/ Infection/ Agronomy	12598
Verticillium wilt		
	Molecular Genetics/ Infection/ Metabolism	10599
verticillium wilt		
	Pest Management/ Agrichemicals/ Horticulture	407
Verticillium wilt		
	Pest Management/ Agriculture/ Infection	1038
	Agriculture/ Soil Science/ Infection/ fungal disease	12943
	Agronomy/ Infection/ fungal disease	5489
	Agronomy/ Infection/ Pesticides/ fungal disease	5483
	Epidemiology/ Infection/ Agronomy/ fungal disease	17925
	Genetics/ Horticulture/ Infection/ fungal disease	11858
	Horticulture/ fungal disease	470
		9868
verticillium wilt		
	Pest Management/ Horticulture/ Infection	14945
Verticillium wilt		
	Pest Management/ Horticulture/ Infection/ Pesticides	11850
verticillium wilt		
	Pest Management/ Horticulture/ Infection	14482
Verticillium wilt		
	Pest Management/ Infection/ fungal disease	12909
	Infection/ Epidemiology/ fungal disease/ weed	5410
verticillium wilt		
	Pest Management/ Infection/ Horticulture	1051
	15299 12987 12960	9462
		18537
Verticillium wilt Infection/ Horticulture/ fungal disease		18741
	Infection/ Horticulture/ Pesticides/ fungal disease	13752
Vertosol soil		
	Agronomy/ Infection/ Soil Science/ Nutrition	2782
very high-density lipoprotein		
	Development/ Reproductive System/ Infection	1266
very long chain ceramide		
	Enzymology/ Cell Biology/ Methods/ metabolism	16649
very long chain fatty acid		
	Molecular Genetics/ Enzymology/ synthesis	6645
very long chain fatty acids Medical Genetics		6776
very long-chain polyunsaturated fatty acid		
	Biochemistry and Biophysics/ Metabolism	18268
very low birth weight		
	Obstetrics/ Infection/ Neurology/ Pediatrics	10085
	Pediatrics/ Gastroenterology	10610
very low density lipoprotein		
	Foods/ Animal Husbandry	10117
	Pharmacognosy/ Metabolism/ secretion	14218
very low-density lipoprotein		
	Biochemistry and Biophysics/ Pharmacognosy	6323
very-high-gravity worts Foods/ analysis/ preparation		3100
very-long-chain fatty acids		
	Molecular Genetics/ Enzymology/ Metabolism	12670
VER002;		
	Pharmacology/ Infection/ Methods/ antifungal activity	5011
vesicle		
	Biochemistry and Biophysics/ Cell Biology/ transport	9023 R
	Membranes	16680
	Cell Biology	7246
	Biochemistry and Biophysics	2619
		6027
	Molecular Genetics	1732
	Enzymology/ Cell Biology/ formation	8336
	Membranes	4586
	Horticulture/ Infection	19821
	Molecular Genetics	16361
	Soil Science/ Agronomy/ occurrence	4939
	Terrestrial Ecology/ Infection	2961
vesicle associated membrane protein-associated protein		
	Biochemistry and Biophysics/ Membranes	10528
vesicle budding		
	Biochemistry and Biophysics/ Cell Biology	6641
vesicle coat proteins		
	Cell Biology/ Biochemistry and Biophysics	6582
vesicle delivery Cell Biology/ Microbiology		17114 R
vesicle dynamics		
	Tumor Biology/ Biochemistry and Biophysics	17222
vesicle formation		
	Molecular Genetics/ Cardiovascular Medicine	2499
vesicle membrane		
	Cell Biology/ Biochemistry and Biophysics	2846
vesicle movement		
	Molecular Genetics/ Membranes/ control	10420
vesicle recycling		
	Biochemistry and Biophysics/ Cell Biology	20209 R
vesicle secretion		
	Biochemistry and Biophysics/ Cell Biology	20209 R
vesicle traffic Biochemistry and Biophysics/ Evolution		18478
	Nervous System/ Metabolism/ modulation	18724 R
vesicle trafficking		
	Cell Biology/ Biochemistry and Biophysics	4707
	Chemical Coordination/ Membranes	2948
	Enzymology/ regulation	13117
	Molecular Genetics/ Cell Biology	8428 R
	Cell Biology/ Tumor Biology	13042
vesicle transport		
	Biochemistry and Biophysics/ Cell Biology	1356 R
		6028 R
	Cell Biology/ Molecular Genetics	3436
	Membranes/ Genetics/ Enzymology	11221
vesicle-like structures		
	Biochemistry and Biophysics/ Cell Biology	6252
vesicle-mediated sorting		
	Molecular Genetics/ Medical Genetics	11165
vesicles Cell Biology/ Molecular Genetics		1349
	Methods/ Membranes	3932 R
	Molecular Genetics/ Cell Biology	3346 R
	Soil Science	4538
	Terrestrial Ecology/ Freshwater Ecology	17181
Vesicomyidae (Pelecypoda)		
	Physiology/ Biochemistry and Biophysics	3383
vesicoureteric reflux		
	Pediatrics/ Infection/ Urology/ urologic disease	11787
vesicular arbuscular mycorrhiza (Phycomycetes)		
	Terrestrial Ecology/ Bioenergetics/ Glomus mosseae	15122
vesicular arbuscular mycorrhizae (Phycomycetes)		
	Agrichemicals	1873
	Agronomy/ Infection/ Nutrition/ symbiont	15476
	Infection/ Horticulture/ symbiont	2956
	Pest Management/ Enzymology/ Infection	7409
	Soil Science/ Horticulture/ Economic Entomology	9054 R
	Horticulture/ Nutrition	9948
	Terrestrial Ecology/ Infection/ spore	2961
vesicular arbuscular mycorrhizal fungi (Phycomycetes)		
	Soil Science/ Terrestrial Ecology	7139
vesicular arbuscular mycorrhizal fungus (Phycomycetes)		
	Horticulture/ Infection/ symbiont	19821
	Terrestrial Ecology/ Soil Science	2103
vesicular- arbuscular-mycorrhiza		
	Morphology/ Pharmacognosy/ Infection/ Horticulture	18282
vesicular fusion Cell Biology		2603
vesicular lesion		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
vesicular phenotype Metabolism		10363
vesicular protein transport		
	Biochemistry and Biophysics/ Cell Biology	3799
vesicular stomatitis virus (Rhabdoviridae)		
	Infection/ Pharmacology/ pathogen/ serovar-alagoas	13637
vesicular traffic		
	Biochemistry and Biophysics/ Cell Biology	11993
	Molecular Genetics/ Membranes	2346
vesicular trafficking		
	Biochemistry and Biophysics/ Infection/ Cell Biology	4921
	Membranes	5118 R
	Membranes/ Enzymology	11691 R
	Transport and Circulation/ Molecular Genetics	2985
	Molecular Genetics/ Cell Biology	18476
	Cell Biology/ Enzymology	9971
	Parasitology/ Pharmacology/ Enzymology	17873 R
vesicular trafficking genes		
	Molecular Genetics/ Methods/ Nervous System	18774
vesicular trafficking pathway		
	Biochemistry and Biophysics/ Cell Biology	18002
vesicular transport		
	Biochemistry and Biophysics/ Cell Biology	6128
	Membranes/ Transport and Circulation	14479
		14495
	Metabolism/ Membranes/ Enzymology	14476
	Molecular Genetics	16361
	Membranes	14502
		14503
	Membranes/ Transport and Circulation	14475
	14483 14481 14480	14477
	14489 14488 14486	14484
	14494 14493 14492	14491
	14501 14500 14498	14497
	Tumor Biology	15827
vesicular-arbuscular mycorrhiza (Phycomycetes)		
	Forestry/ Soil Science/ Infection	5679
	Infection/ Systematics and Taxonomy	2088
	Terrestrial Ecology/ Nutrition/ Infection/ symbiont	1783
vesicular-arbuscular mycorrhizae		
	Horticulture/ Microbiology/ Nutrition/ Agrichemicals	10013
vesicular-arbuscular mycorrhizae (Phycomycetes)		
	Terrestrial Ecology/ Agriculture	17554
vesicular-arbuscular mycorrhizal fungi (Phycomycetes)		
	Agronomy/ Methods	11304
	Microbiology/ Nutrition/ biofertilizer	10012
	Biodiversity/ Infection/ Nutrition/ Ecology	7337
	Terrestrial Ecology/ Conservation	11569
	Horticulture/ Infection/ inoculant/ symbiont	15471
	Microbiology/ Nutrition/ Agrichemicals/ biofertilizer	10013
	Soil Science/ activities/ applications	4062
	Infection/ Horticulture/ Pest Management	877
	Pest Management/ Horticulture/ Infection/ symbiont	2413
	Pharmacognosy/ Terrestrial Ecology/ symbiont	12352
	Soil Science/ Terrestrial Ecology/ spatial dynamics	3105
vesicular-arbuscular mycorrhizal fungus (Phycomycetes)		
	Terrestrial Ecology/ Wildlife Management	19886
vesicular-arbuscular/ecto-mycorrhiza succession		
	Infection/ Agronomy/ Ecology	15346
vesiculobullous gingivostomatitis		
	Dental Medicine/ Geriatrics/ Infection	9592
Vespa mandarinia (Hymenoptera)		
	Biochemistry and Biophysics/ Infection	6370
vessel element Chemical Coordination/ Infection		14201
vessel wall Molecular Genetics/ Metabolism/ Methods		1654
Vestergrenopsis isidiata new record (Ascomycetes)		
	Biogeography/ new record	19083 N
vestibular schwannoma		
	Oncology/ Toxicology/ Infection/ ear disease	19141 R
vestibulotoxicity		
	Pharmacology/ Otolaryngology/ drug-induced/ toxicity	1293

Keyterm	Context Terms	Ref. No.
Vestimentifera (Pogonophora)	Physiology/ Biochemistry and Biophysics	3383
vestimentiferans	Physiology/ Biochemistry and Biophysics	3383
Vestipedes (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4470
vestitone reductase	Enzymology/ Metabolism	4643
vetch (Leguminosae)	Pest Management/ Infection/ Microbiology	13844
	Infection/ Parasitology	13972
veteran tree management	Conservation/ Methods/ Terrestrial Ecology	7014
veterinary epidemiology	Infection/ Respiratory System/ Veterinary Medicine	17603
veterinary mycology	Infection	4508
Vetox 85	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
vexar tubing	Forestry/ Pest Management/ field equipment	954
Vezdaea aciculatis new record (Lichenes)	Biogeography/ Systematics and Taxonomy	18187 **N**
V-f gene	Horticulture/ Infection/ Molecular Genetics	14981
Vf gene	Molecular Genetics/ Methods	8723
VFA	Animal Husbandry/ Digestive System/ Microbiology	18722
VfGlu1 locus	Infection/ Horticulture/ Pest Management	16628
VFT	Biochemistry and Biophysics/ Metabolism	3066
V-H gene	Clinical Immunology/ Hematology	3543 **R**
VHDL	Development/ Reproductive System	1266
VHL-chaperone interactions	Biochemistry and Biophysics	9139
viability	Biochemistry and Biophysics/ Endocrine System	17153
	Infection/ Neurology	2745
	Methods/ Biochemistry and Biophysics	11023
	Molecular Genetics	2769
		13079
	Development	11317
		16504
	Infection/ Pharmacology	20143 **R**
	Paleobiology/ Biodiversity/ Terrestrial Ecology	14927
viability dye staining	Pharmacology/ Infection/ laboratory techniques	18619
viability generation	Pest Management/ Genetics/ Agronomy/ Infection	16239
viability loss	Development/ Membranes/ Enzymology	16625
	Enzymology/ Cell Biology/ Molecular Genetics	13299
viability repair pathway	Molecular Genetics/ Cell Biology	10025
viable cell count	Pharmacology/ Infection/ laboratory techniques	11585
viable cell counts	Pharmacology/ Infection/ laboratory techniques	11588
viable cells	Pharmacology	2159
viable colony count	Pharmacology/ Methods/ Infection	9630
viable count	Toxicology/ Methods/ Molecular Genetics	5195
viable count techniques	Foods/ laboratory techniques	16816
viable disease control tool combinations	Pest Management/ Agronomy/ Infection	10790
viable fungal contaminant detection	Molecular Genetics/ Methods/ Foods	15987
viable microbial biomass	Bioprocess Engineering/ Pollution/ Methods	11129
viable plate count	Equipment and Instrumentation/ Methods/ Infection	12177
viable spores	Biochemistry and Biophysics/ detection	15051
Viareggio (Italy; Europe; Palearctic region)	Epidemiology/ Terrestrial Ecology/ Infection	13283
vibrational cues	Behavior	1576
Vibrio alginolyticus (Vibrionaceae)	Biochemistry and Biophysics/ Immune System	15240
Vibrio anguillarum (Vibrionaceae)	Pharmacognosy/ Biochemistry and Biophysics	17081
Vibrio cholera (Vibrionaceae)	Infection/ Veterinary Medicine/ pathogen	8519 **R**
Vibrio cholerae cytR gene (Vibrionaceae)	Molecular Genetics	9250
Vibrio cholerae (Vibrionaceae)	Genetics/ Methods/ Information Studies	1153
	Infection/ Immune System/ pathogen	1681 **R**
	Molecular Genetics	9250
	Cell Biology/ Infection/ Membranes/ pathogen	14450
	Infection/ Pharmacology/ pathogen	20137 **R**
Vibrio fischera (Vibrionaceae)	Toxicology/ Genetics/ Microbiology	19936
Vibrio fischeri (Vibrionaceae)	Methods/ Pesticides/ Toxicology	16748
	Waste Management/ Toxicology/ Pollution	1632
Vibrio harveyi (Vibrionaceae)	Enzymology	18204
Vibrio metschnikowii (Vibrionaceae)	Biochemistry and Biophysics/ Immune System	15240
Vibrio parahaemolyticus (Vibrionaceae)	Public Health/ Soil Science/ Marine Ecology	15345
Vibrio spp. (Vibrionaceae)	Enzymology/ Microbiology/ Cell Biology	1508
Vibrio (Vibrionaceae)	Blood and Lymphatics/ Immune System	7660
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 **R**
Vibrio vulnificus (Vibrionaceae)	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 **R**
Vibrio-proteinase	Enzymology/ Microbiology/ Cell Biology	1508
Viburnum bodnantense (Caprifoliaceae)	Infection/ host	4690
Viburnum cylindricum (Caprifoliaceae)	Systematics and Taxonomy/ Biogeography/ host	4154
Viburnum sp. (Caprifoliaceae)	Systematics and Taxonomy/ host	2167
vicanicin	Biochemistry and Biophysics	2390
vicariance	Biogeography/ Evolution/ Biodiversity	7266
Vicenza (Italy; Europe; Palearctic region)	Paleobiology	18099
Vicia angustifolia (Leguminosae)	Agronomy/ Biosynchronization/ Population Studies	16049
Vicia faba amino acid permease 1 gene	Molecular Genetics/ Development	16506
Vicia faba (Leguminosae)	Agronomy/ Soil Science/ seed/ vegetable crop	3743
	Biochemistry and Biophysics/ Infection/ host	7191
	Enzymology/ Pharmacognosy	12068
	Foods/ Soil Science/ Nutrition/ Agronomy	13624
	Horticulture/ Infection/ host/ vegetable crop	11963
	Molecular Genetics/ Infection/ host/ vegetable crop	5965
	Pest Management/ Chemical Coordination	7099
	Infection/ Enzymology/ host/ vegetable crop	17084
	Horticulture/ Pest Management/ Radiation Biology	8359
	Molecular Genetics/ host	14984 **R**
	Membranes/ Development	18569
	Molecular Genetics	10737
	host	2126
	Biochemistry and Biophysics/ Cell Biology	3905 **R**
	Development/ seed/ seedling	16506
	Infection/ Horticulture/ host/ vegetable crop	14974
	Morphology/ Nutrition/ Infection/ host	12588 **R**
	Mycology/ Botany/ Metabolism/ plant model	1929
	Pest Management/ Agronomy/ Pesticides/ seed	3744
	Horticulture/ Infection/ host/ vegetable crop	10516
	Horticulture/ Molecular Genetics	1687
	Infection/ Horticulture/ Epidemiology/ host	11861
	Infection/ Horticulture/ Genetics/ Methods	18454
	Pharmacology/ Biochemistry and Biophysics/ seed	3931
Vicia faba peptide transporter 2 gene (Leguminosae)	Molecular Genetics/ Development	16506
Vicia faba Uvf-1 gene (Leguminosae)	Molecular Genetics/ Infection/ Horticulture	14974
Vicia faba VfAAP1 gene	Molecular Genetics/ Development	16506
Vicia faba VfPTR2 gene (Leguminosae)	Molecular Genetics/ Development	16506
Vicia pannonica (Leguminosae)	Pest Management/ Infection/ Horticulture	152
Vicia spp. (Leguminosae)	Pest Management/ Horticulture/ Molecular Genetics	1687
Vicia villosa (Leguminosae)	Agronomy/ Biosynchronization/ Population Studies	16049
	Horticulture/ Pest Management/ cover crop	469
	Pest Management/ Infection/ Nutrition/ Soil Science	12910
	Pesticides/ Infection/ Horticulture/ cover crop	12928
vicilin	Biochemistry and Biophysics/ 7S storage protein	19039
viclozolin	Pest Management/ Infection/ Pesticides/ Horticulture	12913
Vicosa, Mato Grosso (Brazil; South America; Neotropical region)	Behavior/ Terrestrial Ecology	7661
Victoria (Australia; Australasian region)	Agronomy/ Infection/ Soil Science/ Nutrition	2782
	Foods	16302
	Forestry/ Pest Management/ Infection	7164
	Infection/ Pest Management/ Epidemiology	19429
	Pest Management/ Infection/ Development	14341
	Population Genetics/ Pest Management	18966
Victoria blight	Agronomy/ fungal disease	5337
victoria blight	Infection/ Cell Biology/ fungal disease	13013
Victoria (British Columbia; Canada; North America; Nearctic region)	Pollution/ Environmental Sciences	13425
victorin	Infection/ Cell Biology/ host selectivity/ site of action	13013
	Cell Biology/ host specificity/ toxin	13018
	Pest Management/ Infection/ Agronomy/ toxin	13778
Vid vesicle	Biochemistry and Biophysics/ Membranes	7000
	Metabolism/ Cell Biology	14222
Vidal ice wine	Foods/ Bioprocess Engineering/ alcoholic beverage	1016
Vidalia (Georgia; USA; North America; Nearctic region)	Pest Management/ Horticulture/ Infection	12976
video camera	Behavior/ Terrestrial Ecology/ Reproduction	394
video enhanced DIC light microscopy	Cell Biology/ Molecular Genetics	1349
video imaging analysis	Soil Science/ Terrestrial Ecology	2012
video microscopy	Biochemistry and Biophysics/ Cell Biology	6640
video microscopy	Bioprocess Engineering	14289
	Molecular Genetics/ Computer Applications	15922
videomicroscopy	Cell Biology/ Development	18653
videt	Pest Management/ Pesticides/ pesticide/ Oxamyl	68
VIDIL	Pathology/ Computer Applications/ Infection	16394
Viegasella new genus (Ascomycetes)	Systematics and Taxonomy/ description/ new genus	9521 **N**
Viegasella pulchella new combination (Ascomycetes)	Systematics and Taxonomy/ description	9521 **N**
Vienna (Austria; Europe; Palearctic region)	Biodiversity/ Biogeography	14274
	Biogeography/ Molecular Genetics/ Epidemiology	18141
	Biography/ Infection	851
	Horticulture/ Pest Management	4546
	Infection/ Molecular Genetics/ Ecology	9512
	Wildlife Management/ Biogeography	6743
Viennotia new genus (Phycomycetes)	Systematics and Taxonomy/ Evolution/ new genus	17780 **N**
Viennotia oplismeni new combination (Phycomycetes)	Systematics and Taxonomy/ Evolution	17780 **N**
Viet Nam (Asia; Oriental region)	Veterinary Medicine/ Economics/ Aquaculture	7020
Vietnam (Asia; Oriental region)	Horticulture/ Infection	3496
	Infection/ Epidemiology/ Gastroenterology	4895
	Horticulture/ Molecular Genetics/ Enzymology	12477
	Molecular Genetics/ Toxicology	16916
	Pest Management/ Infection/ Agronomy	13779
	Systematics and Taxonomy/ Molecular Genetics	921
	Veterinary Medicine/ Economics/ Aquaculture	7020
Vigna aconitifolia (Leguminosae)	Molecular Genetics/ Methods	10530
Vigna acontifolia (Leguminosae)	Pest Management/ Epidemiology/ Infection/ host	15402
Vigna angularis (Leguminosae)	Infection/ Horticulture/ cultivar-Erimo-shozu/ host	6278
	Horticulture/ cultivar-Kita-no-otome/ host	11174
Vigna mungo (Leguminosae)	Infection/ Horticulture/ host	20152
	Pest Management/ Horticulture/ host	16217
	Pest Management/ Horticulture/ host/ seed	16187
	Pest Management/ Infection/ disease severity/ host	16199
	Infection/ Horticulture	16192
Vigna radiata ACO genes (Leguminosae)	Molecular Genetics/ Vigna radiata VR-ACO genes	9129
Vigna radiata (Leguminosae)	Agronomy/ Infection/ Molecular Genetics/ host	6186
	Bioprocess Engineering/ Horticulture/ Infection	17183
	Enzymology/ Membranes	4890
	Horticulture/ Infection/ Molecular Genetics/ host	5831
	Pest Management/ Infection/ Pesticides/ host	8192
	Soil Science	4065
	Infection/ Biochemistry and Biophysics/ Horticulture	19411
	Horticulture/ Genetics/ cultivar-AKM 8802/ host	9928
	Molecular Genetics/ Horticulture/ Infection	10602
	Toxicology/ Horticulture/ vegetable crop	1368
	Pest Management/ Economic Entomology/ Infection	12917
	Infection/ Horticulture/ cultivar-host/ vegetable crop	19329
	Parasitology/ Horticulture/ host/ vegetable crop	18450
	Pesticides/ Horticulture/ host/ vegetable crop	16207
	Toxicology/ Biochemistry and Biophysics	6244
Vigna radiata VR-ACO genes (Leguminosae)	Molecular Genetics	9129
Vigna radiata Vr-ERE gene (Leguminosae)	Molecular Genetics/ Horticulture/ Infection	10602
Vigna subterranea (Leguminosae)	Pest Management/ Horticulture/ host	8508
Vigna unguiculata HSR203J gene (Leguminosae)	Molecular Genetics/ Infection	17080
Vigna unguiculata (Leguminosae)	Biochemistry and Biophysics/ cultivar-pitiuba/ seed	19039
	Horticulture/ cultivar development/ cultivar-Melakh	11975 **R**
	Molecular Genetics/ vegetable crop	11976
	Infection/ host	13008
	Cell Biology/ cultivar-Calico Crowder/ host	20029
	Development/ host/ vegetable crop	9898
	Horticulture/ host/ seedling/ vegetable crop	9213
	Horticulture/ Climatology/ host/ vegetable crop	9897
	Horticulture/ Development/ host/ vegetable crop	9015
	Molecular Genetics/ Infection/ host	17080
	Pest Management/ Epidemiology/ Horticulture	7011
	Genetics/ Horticulture/ Infection/ vegetable crop	12881
	Horticulture/ Infection/ vegetable crop	12929
	Horticulture/ Infection/ Genetics/ host	16656
	Infection/ Agronomy/ Horticulture/ host	19776
	Infection/ Horticulture/ Epidemiology/ host	655
	Infection/ Soil Science/ Horticulture/ host	19338
	Metabolism/ Infection/ Horticulture/ Nutrition/ host	8360
	Pharmacognosy/ antimicrobial properties	18274
	Pollution/ Bioprocess Engineering/ Soil Science	9912
	Soil Science/ Pesticides/ Horticulture/ vegetable crop	7762
	Toxicology/ Foods/ vegetable crop	8265
Vigna unguiculata vuLLS1 gene (Leguminosae)	Molecular Genetics/ Infection	17080
vigor	Development	8492
	Horticulture/ Infection/ Pest Management/ Genetics	9423
vigor index	Pest Management	7404
	Methods	7410

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
vigour index	Bioprocess Engineering/ Pollution	5830
vig9	Membranes/ Metabolism	17915
Vikasnagar	(India; Asia; Oriental region) Forestry/ Infection	5680
Villosuli	(Basidiomycetes) Systematics and Taxonomy/ Methods/ Morphology	1267
vinaxanthone	Pharmacology/ Methods	19098
vinca	(Apocynaceae) Infection/ Pest Management/ Horticulture/ host	12383
Vinca	(Apocynaceae) Pest Management/ Agronomy/ Infection	8249
vinca	(Apocynaceae) Pest Management/ Pesticides/ Infection/ Toxicology	5485
Vinca extract	Pest Management/ Agronomy/ Infection	8249
Vincetoxicum hirundinaria	(Asclepiadaceae) Infection/ Forestry/ Terrestrial Ecology/ Reproduction	18369
Vincetoxicum rossicum	(Asclepiadaceae) Terrestrial Ecology/ Infection/ invasive plant	1985
Vincetoxicum stocksii	(Asclepiadaceae) Infection/ Epidemiology/ Pharmacognosy	18638
vinclozolin	Methods/ Toxicology/ Pharmacology/ toxin	8756
	Pest Management/ Horticulture/ Pesticides/ Infection	5412
	Infection/ fungicide	13948
	Infection/ Horticulture/ fungicide	14162
	Pesticides/ Horticulture/ fungicide	9185
vincristine	antineoplastic-drug/ Infection/ Hematology/ Oncology	4501 D
vinculin	Cell Biology/ Biochemistry and Biophysics	15387
vine	Pest Management/ Horticulture/ decline	41
vine decline	Horticulture/ disease-miscellaneous	653
	Infection/ Methods/ Soil Science/ fungal disease	3478
	Infection/ Horticulture/ Reproduction/ fungal disease	3995
	Pest Management/ Horticulture	14007
	Pest Management/ Horticulture/ Epidemiology	5717
vinegar solution	Biochemistry and Biophysics/ Foods/ sanitizing agent	18237
vine-growing area	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
vineyard	Foods/ Molecular Genetics	5745
vineyard calcareous soils	Pollution/ Soil Science/ Pesticides	7004
vineyard population structure	Pest Management/ Horticulture/ Epidemiology	17546
vineyard protection	Pest Management/ Infection/ Horticulture/ Pesticides	14117
vineyard soil	Agronomy/ Biosynchronization/ Population Studies	16049
vineyard soils	Pollution/ Soil Science/ Horticulture/ Pesticides	9034
vineyards	Chemical Coordination/ Pesticides/ Toxicology	8262
	Foods/ Horticulture/ Toxicology	8354
	Pest Management/ Horticulture/ Epidemiology	12971
	Horticulture/ Infection	10449, 12996
	Infection/ Economic Entomology/ Horticulture	11254
vinification	Foods	6459
	Biochemistry and Biophysics/ Metabolism/ Nutrition	7394
vinigrol	antiinfective-drug/ Methods/ Pharmacology	8652 D
	antiinflammatory-drug/ Methods/ Pharmacology	8652 D
	cardiovascular-drug/ Methods/ Pharmacology	8652 D
	immunologic-drug/ Methods/ Pharmacology	8652 D
	Pharmacognosy/ antihypertensive activity/ diterpenoid	18948
Vinkovci	(Croatia; Europe; Palearctic region) Toxicology/ Agronomy/ Nephrology	18786
Vinodol valley	(Croatia; Europe; Palearctic region) Systematics and Taxonomy	18787
vintage effect	Biochemistry and Biophysics/ Foods/ Horticulture	6238
Vinton County	(Ohio; USA; North America; Nearctic region) Terrestrial Ecology	19879
vinyl acetate	Biomaterials/ Methods/ Enzymology	12055
	Bioprocess Engineering/ Biochemistry and Biophysics	16145
	Enzymology	17208
	Enzymology/ Biomaterials	11250
	Methods/ Bioprocess Engineering	8644
	Methods/ Biochemistry and Biophysics	16612
vinyl iodide	Pharmacognosy/ Methods	2995
vinyl mulching	Horticulture/ Methods/ applied and field techniques	8840
	Methods/ Pest Management	8839
vinyl stearate	Biochemistry and Biophysics	19968
	Biomaterials/ Methods/ Enzymology	12055
	Enzymology/ Bioprocess Engineering/ Methods	19971
vinyl sulfones	Pharmacognosy/ Biochemistry and Biophysics/ uses	15998
Viola arvensis	(Violaceae) Pest Management/ Agronomy/ weed	3193
	Soil Science/ Nutrition/ Agronomy/ weed	15310
Viola patrinii	(Violaceae) Systematics and Taxonomy/ Biogeography/ host	2179
Viola reichenbachiana	(Violaceae) Terrestrial Ecology/ Population Studies	11568
Viola	(Violaceae) Pesticides/ Pest Management/ host/ ornamental	10302
Viola x wittrockiana	(Violaceae) Horticulture/ Infection/ Systematics and Taxonomy	3505
violet root rot	Infection/ Horticulture/ fungal disease	6279
violet root rot	Infection/ Pest Management/ Molecular Genetics	17448
	Molecular Genetics/ Infection/ Enzymology	16383
	Pesticides/ Equipment and Instrumentation/ Methods	88
violet root rot fungus	(Basidiomycetes) Infection/ Pest Management/ Molecular Genetics	17448
	Molecular Genetics/ Infection/ Cell Biology	20098
	Systematics and Taxonomy/ Cell Biology	20097
violet rot	Molecular Genetics/ Infection/ Agronomy	448
Violo-Corynephoretum	Conservation/ Terrestrial Ecology/ Biodiversity	2226
Vipera ammodytes ammodytes	(Serpentes) Molecular Genetics/ Enzymology/ Toxicology	15822
Viperia berus	(Serpentes) Conservation/ Terrestrial Ecology	18504
Vir protein	Molecular Genetics/ translocation	6071
viral antigens	Biochemistry and Biophysics/ Infection	7575
	Cell Biology/ Immune System/ Blood and Lymphatics	19586
viral cages	Molecular Genetics/ Methods	19142
viral capsid proteins	Bioprocess Engineering/ Infection/ Immune System	6378
viral challenge	Immune System/ Infection	19737
viral coat proteins	Molecular Genetics/ Evolution/ analysis	3868
viral conjunctivitis	Ophthalmology/ Infection/ Geriatrics/ diagnosis	9593
viral control	Horticulture/ Infection/ Methods/ Parasitology	9921
viral core proteins	Biochemistry and Biophysics/ Infection/ analysis	7575
viral disease	Cardiovascular Medicine/ Pediatrics/ Pharmacology	10481
	Horticulture/ Molecular Genetics	5771
Viral Diseases of Insect in the Literature Database	Pathology/ Computer Applications/ Infection	16394
viral DNA	Infection/ Molecular Genetics/ Evolution	19588
	Veterinary Medicine/ Methods/ Molecular Genetics	8384
	Pharmacognosy/ Gastroenterology/ Infection	4097
viral double-stranded RNA	Infection/ Pest Management/ Molecular Genetics	17448
viral encephalitis	Neurology/ infectious disease	7686
	Infection/ etiology/ viral disease/ therapy	10016 R
viral episomal DNA	Infection/ Molecular Genetics	1119
viral full-length envelope glycoprotein	Biochemistry and Biophysics/ expression/ secretion	8323
viral genetics	Molecular Genetics/ Evolution	3868
viral genome	Molecular Genetics/ Infection	7281
	Pharmacology/ Digestive System	14994
viral genome organization	Molecular Genetics/ Infection	10623
viral genomes	Molecular Genetics/ Evolution/ analysis/ sequencing	3868
viral infection	Animal Care/ Parasitology/ Molecular Genetics	11182 R
	Animal Husbandry/ Parasitology/ Infection/ diagnosis	3761 R
	Aquaculture/ Infection/ infectious disease	6943
	Biochemistry and Biophysics/ viral disease	12006
	Bioprocess Engineering/ Pharmacology/ Metabolism	18119
	Clinical Immunology/ Hematology/ Infection	12516
	Hematology/ Oncology/ infectious disease	12511
	Oncology/ Infection/ infectious disease	12514
	Pharmacology/ infectious disease/ viral disease	12518
	Dermatology/ Infection/ viral disease	5066 R
	Medical Genetics/ infectious disease/ viral disease	9911
	Toxicology/ Oncology/ Pharmacology/ viral disease	1881
	Enzymology/ Infection/ Immune System/ viral disease	2300 R
	Epidemiology/ Public Health/ Computer Applications	7129
	Genetics/ Methods/ Agronomy/ viral disease	2716
	Gynecology/ Epidemiology/ Infection/ viral disease	11549
	Hematology/ Infection/ Clinical Immunology	13389
	Methods/ Infection/ Clinical Immunology	13410
	Pediatrics/ Oncology/ Clinical Immunology	6977
	Pharmacology/ Oncology/ Clinical Immunology	8909
	Pharmacology/ Oncology/ Clinical Immunology	1264
	Immune System/ Cell Biology/ Infection/ viral disease	3533 R
	Infection/ Biochemistry and Biophysics/ viral disease	8893
	Clinical Immunology/ Clinical Endocrinology	8063
	Gastroenterology/ viral disease	12167
	Human Medicine/ Methods/ diagnosis/ viral disease	9668
	Immune System/ Cell Biology/ viral disease	5393
	Pharmacology/ Methods/ Enzymology/ viral disease	17616
	Pulmonary Medicine/ viral disease	800
	Veterinary Medicine/ Wildlife Management	6749
	Virology/ Molecular Genetics/ infectious disease	11273
	Methods/ Pharmacology/ viral disease	19855
	Toxicology/ Infection/ viral disease	13210
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
	Oncology/ Radiology/ Infection/ Clinical Immunology	17737
	Parasitology/ Veterinary Medicine/ Epidemiology	4884 R
	Pharmacognosy/ Infection/ diagnosis/ drug therapy	20060 R
	Integumentary System/ viral disease	15172
	Parasitology/ Enzymology/ Infection/ drug therapy	4932 R
	Parasitology/ Infection/ drug therapy/ viral disease	3243
	Pharmacology/ drug therapy/ viral disease	11020
	viral disease	3620
	Pulmonary Medicine/ Pharmacology/ viral disease	4078
	Reproductive System/ Immune System/ Infection	5149
	Veterinary Medicine/ Infection/ diagnosis	1463
viral infections	Epidemiology/ Pulmonary Medicine/ Pediatrics	12617
	Infection/ Parasitology/ Veterinary Medicine	2312
	Rheumatology/ Infection/ viral disease	6447 R
viral keratitis	Ophthalmology/ Infection/ Geriatrics/ eye disease	9593
viral load	Gynecology/ Infection	6740
	Infection/ Human Medicine/ Pharmacology	11382
	Immune System/ Human Medicine	11345
	Neurology/ Methods/ Clinical Immunology/ Infection	4293
viral maintenance defect	Molecular Genetics/ Cell Biology/ Infection	14874
viral meningitis	Hematology/ Clinical Immunology/ Oncology	11495
	Neurology/ Infection/ etiology/ infectious disease	10016 R
viral nucleocapsid protein	Biochemistry and Biophysics/ Infection/ purification	12093
viral open reading frame	Infection/ Virology/ Molecular Genetics	11273
viral promoters	Molecular Genetics	9399
viral proteins	Biochemistry and Biophysics/ Infection	7575
viral relatedness	Molecular Genetics/ Evolution	3868
viral replication	Enzymology	17926 R
	Infection/ Cardiovascular Medicine	13429 R
	Pharmacology/ Methods/ Enzymology	17616
	Molecular Genetics	11209
	Pharmacology/ Enzymology/ Infection	6021
viral resistance	Infection/ Cardiovascular Medicine	13429 R
viral RNA	Molecular Genetics/ Methods	19142
viral toxins	Toxicology/ Biochemistry and Biophysics	7381
viral virulence	Infection/ Enzymology/ Cell Biology	3189
VirD4	Genetics	5181
viremia	Immune System/ Infection	19737
virensic acid	Systematics and Taxonomy	12548
	Biochemistry and Biophysics	9687
VirE2	Genetics	5181
	Molecular Genetics/ translocation	6071
VirE3	Molecular Genetics/ transfer	6071
VirF	Molecular Genetics/ translocation	6071
Virgaria nigra	(Fungi) Methods/ Pharmacology	8652
	Pharmacognosy/ medicinal plant	18948
Virgariella ellipsospora	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new species	17073 N
virgin fiber	Pesticides/ Business and Industry/ Sanitation	4645
virgin fir forest	Biogeography/ Terrestrial Ecology	8594
virgin forests	Mycology/ Forestry/ Pest Management	6891
virgin olive oils	Foods/ Biochemistry and Biophysics	159
Virginia Eastern Shore	(Virginia; USA; North America; Nearctic region) Pest Management/ Horticulture/ Epidemiology	13863
Virginia pepperweed	(Cruciferae) Pest Management/ Methods/ Horticulture/ weed	635
Virginia Tech Consortium	Cell Biology/ Models and Simulations	20136
Virginia	(USA; North America; Nearctic region) Forestry/ Economic Entomology/ Terrestrial Ecology	9243
	Infection/ Agronomy	7737
	Evolution	13003
	Horticulture	6222
	Horticulture/ Biogeography	341
	Pest Management/ Horticulture/ Epidemiology	13863
	Horticulture/ Pesticides/ Infection	14126
	Infection	14155
	Infection/ Agronomy	12922
	Infection/ Development/ Agronomy/ Pesticides	13848
	Infection/ Horticulture/ Epidemiology	13032
	Infection/ Pesticides/ Horticulture	14148
	Pesticides/ Horticulture/ Infection	16116
	Population Genetics/ Infection	17979
	Vector Biology	14136
viridans streptococci	(Gram-Positive Cocci) Pharmacology/ Infection/ pathogen	9669
Viridantinula group	(Basidiomycetes) Systematics and Taxonomy/ green species	11503
viridicatin	Biochemistry and Biophysics/ Metabolism	10800
viridicatol	Biochemistry and Biophysics/ Metabolism	10800
Viridiplantae	(Plantae) Freshwater Ecology/ Evolution/ Population Genetics	8189
	Systematics and Taxonomy/ Evolution	8190
viridiplantae	(Plantae) Marine Ecology/ Infection/ Molecular Genetics	14914
Virola koschnyi	(Myristicaceae) Terrestrial Ecology/ host/ seedling	18879
virons	Molecular Genetics/ Methods	19142
Virotech GmbH ELISA	Infection/ Methods/ Serology/ laboratory kit	4046
virtual flora	Systematics and Taxonomy/ Ecology	5697
virulence	Biochemistry and Biophysics	1511 R
	Cell Biology	5992
	Cell Biology/ Infection/ Pharmacology	10595
	Infection	8944 R
	Methods	15393
	Bioprocess Engineering/ Methods/ Pest Management	13471
	Cell Biology/ Molecular Genetics/ Development	6687
	Economic Entomology/ Infection	5751, 18919

Keyterm	Context Terms	Ref. No.
virulence		
	Economic Entomology/ Infection/ Parasitology	4698
	Infection/ Pest Management	4697
	Enzymology/ Cell Biology/ Infection	13081
	Infection/ Immune System	11707
	Infection/ Pharmacology	19550
	Genetics	5185
	Reproduction	3948
	Horticulture/ Infection/ Pest Management	650
	Immune System/ Biochemistry and Biophysics	17270
	Infection	19121
	Infection/ Cell Biology	8426
	Pharmacology	3645
	Infection	7609
	19113	17986
	Biochemistry and Biophysics	9377
	Biochemistry and Biophysics/ Immune System	3194
	Cell Biology/ Molecular Genetics	18725
	Chemical Coordination/ Pest Management	2442
	Clinical Immunology/ Cell Biology/ Methods	420
	Economic Entomology	1619
		16541
	Enzymology	4688
	19387	15127
	Enzymology/ Molecular Genetics/ Bioenergetics	18778
	Enzymology/ Molecular Genetics/ Pharmacology	17365 R
	Human Medicine	18156
	Immune System	19024
	Immune System/ Molecular Genetics	18770
	Marine Ecology	17299
	Metabolism/ Molecular Genetics	10043
	Methods/ Molecular Genetics/ Pest Management	16380
	Molecular Genetics	1841
	19318 19025 19022	7282
	Molecular Genetics/ Development	1790
	Molecular Genetics/ Enzymology/ Metabolism	6325
	Molecular Genetics/ Morphology	8890
	Mycology/ Endocrine System/ Pharmacology	9725 R
	Nervous System	19023
	Pest Management	8001
	Pest Management/ Methods/ Agronomy	5623
	Pharmacology	11480
	Pharmacology/ Evolution/ Molecular Genetics	1782 R
	Population Studies	9246
	Public Health/ Human Medicine/ Epidemiology	12258
	Marine Ecology/ Parasitology/ Molecular Genetics	17300
	Metabolism/ Pest Management/ Molecular Genetics	5365
	Molecular Genetics	6601
	Agronomy/ Methods/ Infection	6957
	Cell Biology/ Infection/ Reproduction	6923
	Chemical Coordination	17770
	Immune System/ Government and Law/ Mycology	2296
	Infection	1345
	20110 16342	6920
	Infection/ Pest Management	19232
	Infection/ Pharmacology	20143 R
	Methods/ Infection	4574
	Nutrition/ Infection/ Enzymology/ Development	19165 R
	Mycology/ Molecular Genetics	11662
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
	Pest Management/ Agronomy/ Genetics/ Infection	13805
	Agronomy/ Infection	1081
	Agronomy/ Population Genetics/ Infection	5625
	Biochemistry and Biophysics/ Genetics/ Infection	12587 R
	Economic Entomology	2796
		7371
	Economic Entomology/ Infection	18993
	Economic Entomology/ Methods/ Infection	14375
	Epidemiology/ Genetics/ Agronomy/ Infection	19315
	Forestry/ Infection	5293
	Genetics/ Agronomy/ Infection	14347
	Horticulture/ Epidemiology/ Infection	17546
	Horticulture/ Infection	5417
	14108 13786	12986
	Horticulture/ Infection/ Molecular Genetics	14107
	Horticulture/ Infection/ Molecular Genetics	13780
	Infection	19747
	Infection/ Agronomy	13779
		15486
	Infection/ Agronomy/ Epidemiology	1082
	Infection/ Agronomy/ Molecular Genetics	5811
		13858
	Infection/ Economic Entomology	8553
		11255
	Infection/ Epidemiology/ Agronomy	7028
	Infection/ Epidemiology/ Horticulture	5407
		10856
	Infection/ Horticulture	12927
	Infection/ Molecular Genetics	13812
	Infection/ Molecular Genetics/ Agronomy	5362
	Methods/ Population Genetics/ Agronomy	1087
	Molecular Genetics/ Agronomy/ Infection	3422
	Molecular Genetics/ Horticulture/ Enzymology	14091
	Pesticides/ Pest Management/ Economic Entomology	2866
	Pharmacology/ Molecular Genetics	2651 R
	Population Genetics/ Infection/ Forestry	14266
	Toxicology/ Infection/ Agronomy	6590
	Metabolism/ Molecular Genetics	5363
virulence distribution		
	Pest Management/ Horticulture/ Population Genetics	5714
virulence effects		
	Pharmacology/ Metabolism/ Infection	10771
virulence evolution	Infection	18872
	Population Genetics/ Evolution/ Terrestrial Ecology	13087
	Pest Management/ Agronomy/ Infection	1068
virulence factor		
	Infection/ Clinical Immunology/ Parasitology	6357
	Molecular Genetics/ Immune System/ Cell Biology	7486
	Infection	16010
virulence factors		
	Biochemistry and Biophysics/ Infection	8583 R
	Enzymology	5184
	Gastroenterology/ Infection	10576 R
	Infection/ Genetics/ Systematics and Taxonomy	4781 R
	Human Medicine/ Immune System	7390
	Molecular Genetics/ analysis	706
	Molecular Genetics/ Infection	18196
	Pharmacology/ Molecular Genetics/ Infection	11138
	Population Genetics/ Infection/ Epidemiology	2824
virulence frequency		
	Pest Management/ Molecular Genetics/ Agronomy	1078
virulence gene expression		
	Molecular Genetics/ Infection/ control mechanisms	16783
virulence genes		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
	Infection/ Methods/ Molecular Genetics/ identification	8996 R
	Molecular Genetics/ Agronomy	13697
	Pharmacology/ Evolution/ Molecular Genetics	1782 R
	Molecular Genetics	19491
virulence maintenance	Infection/ Evolution	16041 R
virulence pattern		
	Pest Management/ Infection/ Agronomy	7898
virulence properties		
	Pharmacology/ Infection/ Immune System	6330
virulence reduction	Molecular Genetics	9250
virulence spectra		
	Molecular Genetics/ Infection/ Pest Management	1271
virulence spectrum		
	Molecular Genetics/ Methods/ Infection	4237
virulence structure		
	Pest Management/ Reproduction/ Infection	10448
virulence traits	Molecular Genetics/ Infection	16783
virulence type analysis		
	Infection/ Molecular Genetics/ genetic techniques	2804
virulence types	Pest Management	5768
virulence variability		
	Pest Management/ Horticulture/ Infection	7201
virulence-fitness trade-offs		
	Evolution/ Infection/ Genetics/ Population Genetics	6934
virulence-related surface glycoproteins		
	Molecular Genetics/ Infection	17370
virulence-resistance gene interaction		
	Infection/ Genetics/ Pest Management/ Agronomy	15288
virulent kinases		
	Biochemistry and Biophysics/ Methods	17492
virulent pathogen resistance		
	Molecular Genetics/ Pest Management/ Infection	16009
virus composition		
	Pest Management/ Systematics and Taxonomy	13760
virus description		
	Pest Management/ Systematics and Taxonomy	13760
virus disease management		
	Pest Management/ Infection/ Foods/ Agriculture	11122
virus induced bean common mosaic		
	Horticulture/ Pest Management/ Infection	11977
virus infection		
	Biochemistry and Biophysics/ Cell Biology	20124 R
	Bioprocess Engineering/ Molecular Genetics	15883
	Dermatology/ viral disease	3918
	Respiratory System/ Tumor Biology/ Infection	3811
virus like particles	Infection/ Immune System	19345
virus replication	Biochemistry and Biophysics	14416
		18628
	Infection/ Enzymology/ Cell Biology/ analysis	3189
virus research	Molecular Genetics/ Evolution	3868
virus titers		
	Pharmacognosy/ Infection/ Respiratory System	10806
virus toxin K28		
	Molecular Genetics/ Cell Biology/ Infection/ toxin	14450
virus transfer		
	Pest Management/ Ecology/ Evolution/ Forestry	14095
virus transmission	Infection	2512
virus transmission resistance genes		
	Infection/ Pest Management/ Population Genetics	7272
virus (Viruses)		
	Agronomy/ Pest Management/ Horticulture/ Infection	11051
Virus (Viruses)		
	Allergy/ Dermatology/ Infection/ Molecular Genetics	12661
virus (Viruses)		
	Animal Husbandry/ Parasitology/ Infection/ pathogen	3761 R
	Aquaculture/ pathogen	6194
	Biochemistry and Biophysics	5778
Virus (Viruses)		
	Biochemistry and Biophysics/ Cell Biology	20124 R
	Chemical Coordination/ Infection/ pathogen	18391 R
	Infection/ Agriculture/ pathogen	14869 R
	Infection/ Methods	16540
	Methods	15238 R
virus (Viruses)		
	Biochemistry and Biophysics/ Waste Management	10192
Virus (Viruses)		
	Chemical Coordination/ pathogen	17324
virus (Viruses)		
	Clinical Immunology/ Infection/ Hematology/ pathogen	4561 R
	Dermatology/ Oncology/ Infection/ pathogen	5596
	Toxicology/ Oncology/ Pharmacology/ pathogen	1881
Virus (Viruses)		
	Development/ Public Health/ Infection/ pathogen	15398
virus (Viruses)		
	Enzymology/ phytopathogen	9167 R
	Infection/ Immune System/ Tumor Biology	2300 R
	Systematics and Taxonomy/ Molecular Genetics	5833
Virus (Viruses)		
	Forensics/ pathogen	18665
virus (Viruses)		
	Hematology/ Infection/ Clinical Immunology/ pathogen	13389
	Methods/ Infection/ Clinical Immunology/ pathogen	13410
	Pharmacology/ Oncology/ Clinical Immunology	1264
		8909
	Immune System/ pathogen	9616
	Cell Biology/ Infection/ pathogen	3533 R
	Infection/ pathogen	9618
Virus (Viruses)		
	Immune System/ Pathology/ Infection/ pathogen	19158 R
virus (Viruses)		
	Infection/ pathogen	2512
		9614
Virus (Viruses)		
	Infection/ Agronomy/ Pest Management/ pathogen	18895
		18896
virus (Viruses)		
	Infection/ Clinical Endocrinology/ Pediatrics/ pathogen	10500
	Clinical Immunology/ Clinical Endocrinology	8063
	Conservation/ Zoology/ pathogen	7970 R
	Gastroenterology/ pathogen	12167
	Hematology/ pathogen	13422
	Horticulture/ Agronomy/ Pest Management	11039
	Human Medicine/ Methods/ clinical isolates	9668
	Immune System/ Cell Biology/ pathogen	5393
	Marine Ecology/ Parasitology/ pathogen	2691
	Methods/ pathogen	9368
		9369
Virus (Viruses)		
	Infection/ Methods/ Biochemistry and Biophysics	20183
	Molecular Genetics/ Biochemistry and Biophysics	18567
virus (Viruses)		
	Infection/ Molecular Genetics/ Ecology	9283
	Parasitology/ Veterinary Medicine/ pathogen	2312
	Pest Management/ pathogen	8210
	Pest Management/ Agronomy/ Horticulture	11052
	Pest Management/ Agronomy/ Horticulture	11037
		11053
	Population Studies/ pathogen	9246
Virus (Viruses)		
	Infection/ Respiratory System/ pathogen	16057 R
virus (Viruses)		
	Infection/ Surgery/ pathogen	4132 R
	Veterinary Medicine/ Wildlife Management	6749
	Marine Ecology/ Infection	591
Virus (Viruses)		
	Marine Ecology/ Infection/ Molecular Genetics	14914
	Parasitology/ Molecular Genetics/ Infection	17300
virus (Viruses)		
	Methods/ Molecular Genetics	3079 R
	Molecular Genetics/ Pest Management/ pathogen	7403 R
	Microbiology	4940
	Molecular Genetics	9047
	pathogen	4090 R
	Agriculture/ Immune System/ pathogen	9613
Virus (Viruses)		
	Molecular Genetics/ Membranes/ Toxicology	15697
virus (Viruses)		
	Molecular Genetics/ Methods/ Infection/ Forensics	8257
	Nutrition/ Immune System/ pathogen	2711
	Otolaryngology/ Radiology/ Infection/ pathogen	8440
	Parasitology	8816
Virus (Viruses)		
	Pathology/ Computer Applications/ Infection/ pathogen	16394
virus (Viruses)		
	Pathology/ Infection/ Pest Management/ pathogen	6975
		6976
	Infection/ Pest Management/ Agronomy/ pathogen	5121
	Pest Management/ Infection/ Agronomy/ pathogen	9681
Virus (Viruses)		
	Pest Management/ Ecology/ Evolution/ Forestry	14095
virus (Viruses)		
	Pest Management/ Economic Entomology	8283 R
	Economic Entomology/ Forestry/ pathogen	7515
	Infection/ Foods/ Agriculture/ pathogen	11122
Virus (Viruses)		
	Pest Management/ Infection/ Molecular Genetics	14146
virus (Viruses)		
	Pharmacognosy/ pathogen	6772
	Infection/ Biochemistry and Biophysics	4507
Virus (Viruses)		
	Pharmacognosy/ Infection/ pathogen	20060 R
virus (Viruses)		
	Pharmacognosy/ Parasitology/ Infection/ pathogen	3243

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
virus (Viruses)		
	Pharmacology/ pathogen	11020
	Enzymology/ Infection/ pathogen	2328 R
	Infection	2770
	Infection/ pathogen	10505
	Infection/ Clinical Immunology	3696
Virus (Viruses)		
	Pharmacology/ Infection/ Gynecology/ Radiology	20203
virus (Viruses)		
	Pulmonary Medicine/ Infection/ pathogen	1343 18699
	Respiratory System/ pathogen	1892
	Systematics and Taxonomy/ Pest Management	3714
	Terrestrial Ecology/ Infection/ pathogen	5142 19874
	Urology/ pathogen	8510
virus-based high-throughput functional expression assay		
	Infection/ Genetics/ Computer Applications/ Methods	15408
virus-induced gene silencing		
	Molecular Genetics/ Enzymology/ Bioenergetics	4208
virus-like particles Molecular Genetics		13082
	assembly	9047
	Infection	13638
	Pharmacology/ Immune System/ bi-functional/ vaccine	17974
visceral ischemia		
	Anesthesiology/ Cardiovascular Medicine	15480
visceral leishmaniasis		
	Pharmaceuticals/ Infection/ Human Medicine	7548
visceral mycosis		
	Animal Husbandry/ Immune System/ Infection	17297
visceral organs Infection/ Oncology		2150
viscoelasticity Membranes		16547
viscometry		
	Biochemistry and Biophysics/ laboratory techniques	15376
	Methods/ laboratory techniques	16065
	Enzymology/ Methods/ Molecular Genetics	6733 R
Viscum album aqueous extract		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Viscum album (Loranthaceae)		
	Pharmacognosy/ Nutrition/ Metabolism	9942
Viscus album (Loranthaceae)		
	Toxicology/ Pharmacognosy/ Gastroenterology	9197
Vishersky Nature Reserve (Russia; Asia; Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	20134
visible light Bioprocess Engineering/ effects		10845
	Radiation Biology/ Methods	13194
visible surface growth		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
vision Ophthalmology/ Infection/ Clinical Immunology		2697
	Pharmacology/ Infection/ Ophthalmology	5920
vision deterioration Ophthalmology/ Allergy		7242
vision loss Ophthalmology/ diagnosis/ eye disease		18692
	Methods/ eye disease	18703
vision-targeted quality of life Ophthalmology		9930
Visna/maedi virus (Retroviridae)		
	Veterinary Medicine/ Genetics/ Immune System	6385 R
VISTA Molecular Genetics/ Methods		3126 R
visual activity Ophthalmology/ Infection		6981
visual acuity		
	Infection/ Ophthalmology/ Clinical Immunology	10613
	Ophthalmology/ best-corrected/ changes	9930
	Epidemiology/ Surgery	12538
	Infection	3182 19439 17397 7717 5928
	Infection/ Cardiovascular Medicine/ Radiology	18326
	Infection/ Pharmacology	18683
	Infection/ Surgery	18921
	Methods/ Pharmacology	5970
	Pharmacology/ Infection	15319
	Surgery/ Infection	6620
visual acuity outcome Ophthalmology/ Infection		18690
visual acuity scores Ophthalmology/ consistency		5967
visual agar plate assay		
	Microbiology/ Biochemistry and Biophysics	11743
visual analogue scale		
	Dental Medicine/ Neurology/ Infection	4543
visual angle Biochemistry and Biophysics/ Methods		5907
visual arrestin Biochemistry and Biophysics/ Methods		5922
visual clone identification method		
	Methods/ Morphology/ Foods/ laboratory techniques	4856
visual disease assessment		
	Pest Management/ Infection/ Agronomy	12150
visual disease estimation		
	Pest Management/ applied and field techniques	16072
visual disease evaluation		
	Pest Management/ Infection/ Methods	13989
visual disturbances Pharmacology/ Infection		7310 R
visual DNA-binding analysis		
	Molecular Genetics/ Methods/ genetic techniques	10532
visual field		
	Infection/ Ophthalmology/ Clinical Immunology	10613
visual impairment		
	Otolaryngology/ Infection/ Ophthalmology	19000
visual inspection Pest Management/ Horticulture		166
	Infection/ Economic Entomology/ Forestry	14134
visual loss Ophthalmology/ Infection/ Pharmacology		18683
visual method		
	Pest Management/ Infection/ Horticulture/ Methods	3427
visual minimum inhibitory concentration determination		
	Pharmacology/ Methods/ Infection	5010
visual outcome Infection/ Ophthalmology		1884 R
	Ophthalmology/ Epidemiology/ Surgery	12538
	Infection	13235
visual prognosis		
	Ophthalmology/ Clinical Chemistry/ Enzymology	5939
visual rehabilitation		
	Pharmacology/ Infection/ Ophthalmology	5920
VITA device Occupational Health/ Infection		5318
Vitaflo-280		
	Pest Management/ Horticulture/ Infection/ Pesticides	18039
vital staining		
	Cell Biology/ Mycology/ laboratory techniques	6318
	Soil Science/ Methods/ laboratory techniques	7982
	Nutrition/ Methods/ laboratory techniques	17224
	Toxicology/ Biochemistry and Biophysics	6244
	Cell Biology/ Enzymology/ laboratory techniques	18643
vital staining method		
	Infection/ histology and cytology techniques	18030
vitamin Biodiversity		15263
	Toxicology	450
vitamin A		
	Enzymology/ Methods/ Pharmacology/ Cosmetics	5035
	Nutrition/ Immune System/ nutrient	2711
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Pest Management/ Metabolism/ Horticulture	6435
	Toxicology/ Pharmacognosy/ Gastroenterology/ toxin	9197
vitamin B Pest Management/ Metabolism/ Horticulture		6435
vitamin B-1 Enzymology/ Metabolism/ enzyme cofactor		2047
	Pest Management/ Metabolism/ Horticulture	6435
vitamin B1		
	Molecular Genetics/ aerobic biosynthesis/ Thiamin	12394
vitamin B-12 Nutrition/ Immune System/ nutrient		2711
vitamin B-2		
	Pest Management/ Metabolism/ Horticulture	6435
vitamin B2		
	Terrestrial Ecology/ Biochemistry and Biophysics	125
vitamin B-6		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10917
	Enzymology/ biosynthesis	13360
	Metabolism/ Biochemistry and Biophysics	10306
	Methods/ Foods/ Biochemistry and Biophysics	12681
	Molecular Genetics/ Membranes/ transporter gene	15710
	Nutrition/ Immune System/ nutrient	2711
	Pest Management/ Toxicology/ Molecular Genetics	13758
vitamin B6 Biochemistry and Biophysics/ Infection		11664
	Terrestrial Ecology/ Biochemistry and Biophysics	125
vitamin C Biochemistry and Biophysics/ antioxidant		5166
	Bioprocess Engineering/ antioxidant activity	19637
	Cell Biology/ Biochemistry and Biophysics	17732
	Foods/ food level changes/ quantitative analysis	7663
	Methods	3152
	Methods/ Biochemistry and Biophysics/ analysis	5005
	General Biology	2020
	Metabolism/ Cell Biology/ Toxicology/ antioxidant	19918
	Molecular Genetics/ Toxicology/ antioxidant	15625
	Nutrition/ Immune System/ nutrient	2711
	Pest Management/ Metabolism/ Horticulture	6435
	Pharmacognosy	17940
vitamin C ester		
	Enzymology/ Models and Simulations/ Methods	665
vitamin D Metabolism/ Enzymology		16658
vitamin D receptor		
	Metabolism/ Enzymology/ expression/ mutation	16658
vitamin D-binding protein		
	Biochemistry and Biophysics/ C-terminal fragment	4091
vitamin D-3		
	vitamin-drug/ Immune System/ Endocrine System	7811 D
vitamin E Biochemistry and Biophysics		10126
	antioxidant	16970
	antioxidant/ radical sequestering activity	5166
	Foods/ Enzymology/ Bioprocess Engineering	5003
	General Biology	2020
	Molecular Genetics/ Digestive System	8420
	Toxicology/ antioxidant	15625
	Nutrition/ Immune System/ nutrient	2711
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Pharmacology/ Cell Biology/ antioxidant	3380
	Toxicology/ Biochemistry and Biophysics/ antioxidant	15271
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		18715 D
	Infection/ Pharmacology/ Morphology	12212 D
	Infection/ Pharmacology/ Parasitology	16464 D
	Infection/ Pharmacology/ Toxicology	2443 D
	Infection/ Pulmonary Medicine	18720 D
	Infection/ Pulmonary Medicine/ Pharmacology	10477 D
	Infection/ Pulmonary Medicine/ Pharmacology	11419 D
	Infection/ Respiratory System/ Pharmacology	17866 D
	Infection/ Serology/ Pharmacology	7423 D
	Infection/ Surgery/ Pharmacology/ Orthopedics	16674 D
	Methods/ Pharmacology/ Infection	18716 D
	Models and Simulations/ Pharmacology	3472 D
	Nervous System/ Infection/ Pharmacology	20220 D
	Oncology/ Infection/ Hematology/ Pharmacology	12536 D
	Oncology/ Pharmacology/ Infection	9219 D
	Ophthalmology/ Infection/ Pharmacology	18684 D
	Ophthalmology/ Infection/ Pharmacology/ efficacy	18683 D
	Parasitology/ Clinical Immunology/ Pharmacology	1932 D
	Pharmacology	13345 D
	Pharmacology/ Clinical Chemistry	12850 D
	Pharmacology/ Clinical Immunology/ Infection	11874 RD
	Pharmacology/ Hematology	19888 D
	Pharmacology/ Human Medicine/ Infection	8672 RD
	Pharmacology/ Infection	693 D
	3601 RD 3598 RD 2148 D	1913 D
	11585 D 9779 D 3963 D	3844 D
	18149 D 16275 D 12677 D	12676 D
		18615 D
voriconazole		
	antiinfective-drug/ Pharmacology/ Infection	18616 D
	20248 D 18624 D	18623 D
	Pharmacology/ Infection/ elimination/ formulation	7310 RD
	Pharmacology/ Infection	7960 D
	Pharmacology/ Infection	705 D
	Pharmacology/ Infection	7425 D
	Pharmacology/ Infection	1107 D
	Pharmacology/ Infection/ indications/ dosage	10217 RD
	Pharmacology/ Infection/ Cardiovascular Medicine	1850 D
	Pharmacology/ Infection/ Epidemiology	18613 D
	Pharmacology/ Infection/ Hematology	18614 D
	Pharmacology/ Infection/ Human Medicine	2308 RD
	Pharmacology/ Infection/ Human Medicine/ safety	12076 RD
	Pharmacology/ Infection/ Methods	711 D
	Pharmacology/ Infection/ Molecular Genetics	11362 D
	Pharmacology/ Metabolism/ Infection	11584 D
	Pharmacology/ Methods/ Infection	5010 D
	Pharmacology/ Methods/ Infection	20250 D
	Pharmacology/ Methods/ Infection/ Morphology	11360 D
	Pharmacology/ Ophthalmology/ Infection	10495 D
	Pharmacology/ Pediatrics/ Infection	20326 RD
	Pharmacology/ Surgery/ Infection/ serum level	18625 D
	Sense Organs/ Pharmacology/ Infection/ safety	18694 D
	cardiovascular-drug/ Pharmacology/ Infection	1850 D
	enzyme inhibitor-drug/ Infection/ Pharmacology	16464 D
	Infection/ Surgery/ Pharmacology	17718
voriconazole pharmaceutical formulations		
	antifungal-drug/ Pharmacology	18882 D
	antiinfective-drug/ Pharmacology	18882 D
voriconazole susceptibility		
	Ophthalmology/ Infection/ Pharmacology	18684
Vorkuta	(Russia; Asia; Europe; Palearctic region)	
	Pollution/ Terrestrial Ecology	935
		14899
Vorlex		
	Infection/ Horticulture/ Pest Management/ fumigant	13894
Vouauxiella uniseptata	(Fungi)	
	Systematics and Taxonomy/ synonym	18936
Vouauxiomyces	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5527 N
Voyria flavescens	(Gentianaceae)	
	Morphology/ Infection/ myco-heterotrophic species	5787
V-PPase	Enzymology/ Membranes	4890
Vpr		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	3072
Vps fifty-three tethering complex		
	Cell Biology/ Biochemistry and Biophysics	6027
Vps protein	Biochemistry and Biophysics	5273
Vps1p		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	10364
Vps10 protein		
	Biochemistry and Biophysics/ Membranes	1922
VPS13	Medical Genetics/ Molecular Genetics	18610
VPS13 protein	Molecular Genetics/ Medical Genetics	11165
Vps2	Molecular Genetics	10942
Vps20	Molecular Genetics	10942
Vps21p	Biochemistry and Biophysics/ Cell Biology	11148
Vps24	Molecular Genetics	10942
Vps24p	Biochemistry and Biophysics/ Cell Biology	19750
Vps27	Biochemistry and Biophysics/ Membranes	19221
Vps27 ubiquitin interacting motif-ubiquitin complex		
	Biochemistry and Biophysics/ Membranes	19221
Vps30	Membranes/ Biochemistry and Biophysics	2579
Vps32	Molecular Genetics/ Snf7	10942
Vps32 homologue	Biochemistry and Biophysics	5273
vps33 gene	(Fungi)	
	Molecular Genetics/ Cell Biology	5873
Vps33p	Molecular Genetics/ Cell Biology/ Enzymology	9971
Vps34	Cell Biology/ Biochemistry and Biophysics	2609
vps34	Enzymology	13117
Vps34p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12769
Vps38p	Biochemistry and Biophysics/ Cell Biology	19770
Vps4	Molecular Genetics	10942
Vps4p	Cell Biology/ Biochemistry and Biophysics	4954
Vps45 protein		
	Biochemistry and Biophysics/ Membranes	2457
Vps45p	Membranes/ Genetics/ Enzymology	11221
Vps-45p protein	Botany/ Cell Biology/ Membranes	6663
Vps51	Cell Biology/ Biochemistry and Biophysics	6027
Vps51 protein	Molecular Genetics/ Membranes	8369
Vps51p	Biochemistry and Biophysics/ Metabolism	3066
Vps52	Cell Biology/ Biochemistry and Biophysics	6027
Vps53	Cell Biology/ Biochemistry and Biophysics	6027
Vps54	Cell Biology/ Biochemistry and Biophysics	6027
Vps54p	Cell Biology/ Molecular Genetics	1732
Vps60	Molecular Genetics/ Cell Biology/ Mos10	17378
Vps9		
	Enzymology/ Cell Biology/ C-terminus/ CUE domain	8020
Vps9p	Biochemistry and Biophysics/ Cell Biology	11148
	Membranes/ Cue1p-homologous domain	5171
	Physiology/ CUE domain	16285
	Membranes/ Enzymology/ guanine exchange factor	5438
Vps9p CUE domain		
	Biochemistry and Biophysics/ Physiology	16285
VP1 proteins		
	Bioprocess Engineering/ Infection/ Immune System	6378

Keyterm	Context Terms	Ref. No.
VP16 Biochemistry and Biophysics/ Methods	Enzymology	6355 2677
VP16-GCN4 fusion protein	Molecular Genetics/ Tumor Biology	18473
VP2 Molecular Genetics/ Infection/ Agronomy		17983
VrCRP Molecular Genetics/ Toxicology/ Horticulture		1368
VrCRP gene	Molecular Genetics/ Toxicology/ Horticulture	1368
Vrd Pest Management/ Economic Entomology		12917
Vriesea crassa (Bromeliaceae)	Pharmacognosy/ Conservation/ Chemistry	4083
VR1 Pharmacognosy/ Methods/ Vanilloid receptor 1		10309
VS ribozyme	Enzymology/ Methods/ active site/ catalysis/ folding	3518 R
	Molecular Genetics/ active site/ catalytic RNA	2566
V-shaped leaf edge necrosis	Pest Management/ Agronomy/ Pesticides	1756
VSMs	Paleobiology/ Systematics and Taxonomy/ Evolution	11248
Vsm1 Biochemistry and Biophysics		16681
v-SNARE Molecular Genetics/ Membranes		14501
V-SNARE specificity	Biochemistry and Biophysics/ Cell Biology	6523
v-SNARES Molecular Genetics/ Cell Biology		14451
Vsp9 Biochemistry and Biophysics		11953
v-Src Biochemistry and Biophysics		4037
	Cell Biology/ Genetics/ client protein	10367
	Methods/ expression/ tyrosine kinase	13115
	Pharmacognosy/ Enzymology/ Tumor Biology	18329 R
v-src Pharmacology/ Infection/ Tumor Biology		11815
Vtc proteins	Membranes/ Molecular Genetics/ Enzymology	7886
V-type ATPase	Evolution/ Molecular Genetics/ Population Genetics	8640
Vuilleminia comedens (Basidiomycetes)	Pest Management/ Forestry/ Terrestrial Ecology	16162
vulgarone B Biochemistry and Biophysics/ Pesticides		16477
vulgin antiinfective-drug/ Pharmacognosy		7588 D
	antiviral-drug/ Pharmacognosy/ enzyme inhibitor-drug	7588 D
	enzyme inhibitor-drug/ Pharmacognosy	7588 D
	reverse transcriptase inhibitor-drug/ Pharmacognosy	7588 D
Vulpes bengalensis (Canidae)	Parasitology/ Epidemiology/ host	16413
Vulpia microstachus (Gramineae)	Soil Science/ Terrestrial Ecology	4291
Vulpia microstachys (Gramineae)	Infection/ Pest Management/ Population Genetics	14021
Vulpia octoflora (Gramineae)	Infection/ Pest Management/ Population Genetics	14021
Vulpicida (Lichenes)	Biogeography/ Systematics and Taxonomy	67
Vulpicida (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	1533
Vulpicida pinastri (Ascomycetes)	Terrestrial Ecology/ host	10231
Vulpicida pinastri (Lichenes)	Biogeography	11032
vulpinic acid	antineoplastic-drug/ Pharmacognosy/ Methods	9102 D
	Pharmacognosy/ Infection/ bioactive derivative	17529
	Systematics and Taxonomy	9687
vulva Infection/ Epidemiology/ Pharmacology		12329
	Pharmacology/ Gynecology/ Infection	11307 R
vulvar area	Biochemistry and Biophysics/ Pharmacology	13052
vulvovaginal candidiasis	Gynecology/ Enzymology/ Infection/ fungal disease	8726
	Infection/ diagnosis/ fungal disease/ epidemiology	6740
	Immune System/ Infection/ Reproductive System	2435
	Infection/ Epidemiology/ Gynecology/ fungal disease	15422
	Gynecology/ Epidemiology/ fungal disease/ female	11056
	Gynecology/ Obstetrics/ fungal disease/ female	3967
	Molecular Genetics/ Methods/ fungal disease	19385
	Pediatrics/ Pharmacology/ Public Health/ female	17030 R
	Methods/ Human Medicine/ Epidemiology/ Infection	19555
vulvovaginal candidosis	Infection/ Obstetrics/ fungal disease/ female	778
	Pharmacology/ fungal disease/ female	777
	Pharmacology/ Gynecology/ Infection/ female	781
vulvovaginal infection	Pharmacology/ Parasitology/ Infection/ Gynecology	1691
vulvovaginal infections	Methods/ Molecular Genetics/ Infection/ female	13005
vulvovaginitis Gynecology/ Infection/ Pharmacology		17463
VX Toxicology/ Metabolism/ Enzymology		16306
V-1 ATPase Enzymology		1113
V-253 antifungal-drug/ Pharmacology/ Infection		16739 D
	Pharmacology/ Infection/ antiinfective-drug	11594 D
	antiinfective-drug/ Pharmacology/ Infection	11594 D
	Pharmacology/ Infection	16739 D
V-79 cell line (Cricetidae)	Toxicology/ Molecular Genetics/ Enzymology	983
V79 cell line (Cricetidae)	Pharmacognosy/ Biochemistry and Biophysics	10457
	Toxicology	2661
	Pharmacology/ Cardiovascular System	13242
	Respiratory System/ Tumor Biology	19196
	Toxicology/ hamster fibroblasts	15206
V79 cell line (Cricetidae)	Toxicology/ Molecular Genetics/ Metabolism	19905
V-8 agar Methods/ Mycology/ culture medium		19540
V8JA	Infection/ Horticulture/ Methods/ Pest Management	6512
V-8-juice agar	Infection/ Agronomy/ laboratory equipment	8512
W-A Molecular Genetics/ W-Box-like element		4671
WA Pest Management/ Infection/ Water agar		17009
Wabash River (Illinois; USA; North America; Nearctic region)	Biogeography	7419
WAEs Enzymology/ Methods/ Cell Biology/ bonding		18375 R
Waihonghopes australiensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3924 N
Waihonghopes new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new genus	3924 N
Waipoua Forest (New Zealand; Australasian region)	Biochemistry and Biophysics	5018
Waitea (Basidiomycetes)	Systematics and Taxonomy	14261
Waitea circinata (Basidiomycetes)	Infection/ Agronomy/ teleomorph	3996
WAIT-1 Enzymology/ Cell Biology		18203
Wales (British Isles; UK; Europe; Palearctic region)	Infection/ Climatology	13878
	Epidemiology/ Hematology	11829
	Terrestrial Ecology/ Soil Science/ Pollution	7690
Walker Branch (Tennessee; USA; North America; Nearctic region)	Freshwater Ecology	12196
wall membrane	Molecular Genetics/ Cell Biology/ Reproduction	14548
wall thickness	Wildlife Management/ Forestry/ Terrestrial Ecology	8261
wall vesicle Enzymology/ Cell Biology/ Development		19163 R
Wallace's line Biogeography/ distribution significance		6035
wall-associated enzymes	Enzymology/ Methods/ Cell Biology/ bonding	18375 R
wallboard Sanitation/ Methods/ Toxicology		12260
walled cells	Development/ Cell Biology/ morphogenesis	2766
Wallemia (Fungi Imperfecti or Deuteromycetes)	Pollution/ Methods/ Infection/ pathogen	3781
	Systematics and Taxonomy/ Molecular Genetics	16883
Wallemia sebi (Fungi Imperfecti or Deuteromycetes)	Foods	1700
	Pollution/ Mycology	3755
	Systematics and Taxonomy/ Molecular Genetics	16883
Wallemia spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	16883
walnut Infection/ Toxicology/ Foods/ nut		6515
	Toxicology/ Agronomy/ Foods/ food	17257 R
walnut blight disease	Pest Management/ Pesticides/ Horticulture	472
walnut (Juglandaceae)	Horticulture/ temperate nut crop	5374
	Immune System/ Biochemistry and Biophysics/ Foods	3978
	Infection/ Juglans regia	12486
	Pest Management/ Horticulture/ Infection/ host	6869
	Pesticides/ Horticulture/ cultivar-Vina/ embryo	472
	Toxicology/ Foods/ cultivar-Tulare/ Juglans regia	16832
	Infection/ Horticulture/ cultivar-Tulare/ host	6855
	Infection/ Pest Management/ Horticulture/ host	6851
walnuts Toxicology/ Foods/ nut		16832
Walter Kauzmann Enzymology/ scientist		19316
Wampole kit	Infection/ Equipment and Instrumentation/ Methods	18713
Wando, Korea (Palearctic region)	Infection/ Molecular Genetics/ Population Genetics	10397
Wangiella dermatiditis (Ciliata)	Dermatology	11522
Wangiella dermatitidis (Ciliata)	Molecular Genetics/ Infection/ Methods/ pathogen	10035 R
	Parasitology/ Molecular Genetics/ parasite	3788
	Pharmacognosy/ Infection/ pathogen	8626
war period Infection/ Dermatology		804
Wardomyces (Fungi Imperfecti or Deuteromycetes)	Mycology/ Molecular Genetics/ pathogen	7499
Ward's Oil Spill Kit	Education/ Pollution/ laboratory kit	11297
warehouse pirate bug (Heteroptera)	Pest Management/ biological control agent	17155
warfarin anticoagulant-drug/ Pharmacology		11693 D
	hematologic-drug/ Pharmacology	11693 D
Wari-Maro (Benin; Africa; Ethiopian region)	Ecology/ Foods	5510
Warm Springs Indian Reservation (Oregon; USA; North America; Nearctic region)	Forestry/ Pest Management/ Infection	9985
warm temperate zone	Systematics and Taxonomy/ Biogeography	16956
warm-blooded vertebrate (Vertebrata)	Infection/ host	4085
Warmia (Europe; Palearctic region)	Foods/ Infection/ Pest Management	8452
warming trends Paleobiology		12359
warmwater fish (Pisces)	Aquaculture/ Infection/ commercial species	6943
wart Dermatology/ Infection		2960
	Oncology/ Infection/ diagnosis/ therapy	5596
warts	Dermatology/ Allergy/ Oncology/ infectious disease	19046
	Oncology/ infectious disease/ viral disease	19047
Warwickshire Fungus Survey Terrestrial Ecology		2760
Warwickshire (UK; Europe; Palearctic region)	Terrestrial Ecology	2760
War1p Biochemistry and Biophysics		5276
	Molecular Genetics/ stress adaptation	15810
Wasa Ouro antibacterial-drug/ Infection/ Foods		19679 D
	antifungal-drug/ Infection/ Foods	19679 D
	antiinfective-drug/ Infection/ Foods	19679 D
Wasabia japonica (Cruciferae)	Molecular Genetics/ Infection	8580
Wasabia japonica WjAMP-1 gene (Cruciferae)	Molecular Genetics/ Infection/ expression/ transgene	8580
wash Molecular Genetics/ Development/ Cell Biology		9583
washes Soil Science/ Terrestrial Ecology		3104
washing and plating technique	Terrestrial Ecology/ Soil Science	7688
washing powder Toxicology/ Pediatrics/ toxin		796
washing test Pest Management/ Horticulture		8963
Washington County (Rhode Island; USA; North America; Nearctic region)	Pest Management/ Epidemiology/ Infection	16115
Washington (USA; North America; Nearctic region)	Biogeography/ Systematics and Taxonomy	18184
	Epidemiology/ Terrestrial Ecology	3430
	Forestry/ Terrestrial Ecology	258
	Infection	12484
	Agronomy	12579
	Agronomy/ Genetics	8857
	Agronomy/ Reproduction/ Population Genetics	11071
	Forestry	15430
	Horticulture/ Foods	10650
	Pest Management/ Agronomy	13973
	Pest Management/ Genetics/ Agronomy	13980
	Pest Management/ Methods/ Horticulture	12575
	Pest Management/ Agronomy/ Infection	409 4361 R
	Epidemiology/ Agronomy/ Infection	12921
	Epidemiology/ Agronomy/ Models and Simulations	19313
	Horticulture/ Infection	12958
	Infection/ Forestry	14160
	Infection/ Horticulture	10867 16105 14159 12960
	Infection/ Horticulture/ Epidemiology	13756 13792
	Infection/ Soil Science/ Agronomy	3423
	Molecular Genetics/ Forestry/ Infection	1071
	Population Genetics/ Reproduction	1217
	Population Studies/ Terrestrial Ecology	18764
	Reproductive System/ Development/ Agronomy	5633
	Systematics and Taxonomy	6137 9524 6139
	Biogeography	4104
	Pest Management/ Infection	14041
	Terrestrial Ecology	168
	Forestry/ Soil Science	13956
	Pest Management/ Soil Science	19868
WASp Biochemistry and Biophysics/ Membranes		7950
	Cell Biology/ Biochemistry and Biophysics	5436
wasp (Hymenoptera)	Biochemistry and Biophysics/ Infection	6370
	Evolution/ Behavior/ Population Studies/ Zoology	13106
	Pest Management/ Economic Entomology/ parasitoid	4203
waste activated bleaching earth	Bioprocess Engineering/ Metabolism/ Pollution/ uses	8783
waste cellulose Waste Management/ Enzymology		12504
waste conversion Bioprocess Engineering		16719
waste cotton-corncob medium	Horticulture/ Methods/ laboratory equipment	1538
waste density	Bioprocess Engineering/ Waste Management	18178
waste frying oil Biochemistry and Biophysics		4461
waste materials Bioprocess Engineering/ Horticulture		6889
waste oil Enzymology/ Methods/ enzymatic conversion		18826
waste paper	Bioprocess Engineering/ Waste Management	12039
waste paper cultivation	Horticulture/ Methods/ applied and field techniques	4102
waste pH Bioprocess Engineering/ Waste Management		18178
waste polymeric materials	Metabolism/ Bioprocess Engineering	12129 R
waste resources Bioprocess Engineering/ Metabolism		8783
waste stream treatment Bioprocess Engineering		19403
waste streams Bioprocess Engineering/ Pollution		13470
waste water	Bioprocess Engineering/ Chemical Coordination	8728
waste water treatment plant	Bioprocess Engineering/ Nutrition	1973
waste water treatment ponds	Pest Management/ Economic Entomology	12528
waste waters Toxicology/ Genetics/ Microbiology		19936
	Waste Management/ Pollution/ industrial	624
waste wood Waste Management		3132
wastepaper materials	Waste Management/ Enzymology/ Pollution	12504

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
wastewater		
	Bioprocess Engineering/ Waste Management	19919
	Metabolism/ Waste Management	19361
	Pollution/ Groundwater Ecology/ Methods	20289
wastewater aerobic treatment techniques		
	Waste Management/ Bioprocess Engineering/ Foods	5952
wastewater decolorization		
	Pollution/ Biochemistry and Biophysics/ Methods	17698
wastewater exposure		
	Occupational Health/ Waste Management/ Infection	17738
wastewater MBR biological nitrogen reduction system		
	Bioprocess Engineering/ Pollution	5535
wastewater membrane bioreactor biological nitrogen reduction system		
	Bioprocess Engineering/ Pollution	5535
wastewater ponds	Bioprocess Engineering	19404
wastewater treatment	Bioprocess Engineering	14032
	Pollution/ applied and field techniques	18020
	Waste Management/ applied and field techniques	12461 18336
	Pollution/ Metabolism/ Waste Management	12743
	Waste Management/ Methods	18823
wastewater treatment plants	Waste Management	13632
wastewater treatment plants-generated aerosol		
	Pollution/ Bioprocess Engineering	3716
wastewater treatment processes/techniques		
	Waste Management/ Foods/ Bioprocess Engineering	2838
wastewaters	Bioprocess Engineering	1192
	Pollution/ Waste Management/ treatment methods	7541
	Waste Management/ Enzymology/ Pollution	10164
	Pollution/ Waste Management/ treatment methods	18104
	Waste Management/ Methods/ analysis	10993
	Waste Management/ Bioprocess Engineering	13435
	Methods/ Biochemistry and Biophysics	136
	Pollution/ Bioprocess Engineering	1308
	Pollution/ Ecology/ treatment methods	16954
	Pollution/ Methods/ Bioprocess Engineering	7912
watchdog leaf wetness/temperature logger		
	Pest Management/ Horticulture/ Climatology	12868
water	Agronomy/ Pesticides/ Infection	20014
	Biochemistry and Biophysics	2540
	19968 15376	5015
	Bioprocess Engineering	4462
	Cell Biology/ Methods/ bulk/ extracellular	15254
	Foods/ Bioprocess Engineering	14871
	Membranes/ Methods	9577
	Bioenergetics/ Ecology/ vapor uptake	6990
	Bioprocess Engineering	7704
	Methods/ Enzymology/ Waste Management	11632
	Methods/ Infection/ Cell Biology/ Soil Science	16988
	Radiation Biology/ Metabolism/ Methods/ radiolysis	6099
	Waste Management/ Enzymology/ Foods	19641
	Cell Biology/ Biochemistry and Biophysics	16925
	Metabolism	18824 R
	Dental Technology/ Biomaterials	17637
	Development/ Soil Science/ Terrestrial Ecology	15068
	Enzymology	11775
	17109 16012 15395	14310
	19316	17999
	Bioprocess Engineering	430
	9059	3093
	Methods/ content	666
	Methods/ Pharmacology/ Cosmetics	5035
	Pharmacognosy/ Bioprocess Engineering	5061
	Equipment and Instrumentation/ Sanitation/ circulating	4496
	Exobiology/ Methods	9086
	Foods	17550
	beverage	4128
	Biochemistry and Biophysics/ Methods	1323
	Enzymology	3454
	Enzymology/ Bioprocess Engineering	256
	Enzymology/ Bioprocess Engineering/ Nutrition	5003
	Mathematical Biology/ Ecology/ Cell Biology	12596
	Methods	18812
	Freshwater Ecology/ fungal composition	10946
	Infection/ Forestry/ Terrestrial Ecology/ content	10062
	Veterinary Medicine	17661
	Membranes/ Enzymology	14943
	Metabolism/ Enzymology	16650
	Methods/ Biochemistry and Biophysics	11023
	Biochemistry and Biophysics/ Cell Biology/ flow	7531
	Pathology/ Metabolism/ Bioenergetics	7516
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
	Toxicology/ Pollution/ Environmental Sciences/ rain	5905
	Pharmacology/ Enzymology/ Bioprocess Engineering	6045
	Pollution/ Ecology	1481
	Environmental Sciences	20049 R
	Respiratory System/ Tumor Biology	19196
	Terrestrial Ecology/ Biodiversity/ Soil Science	1994
	Infection/ Pesticides/ Climatology/ Bioenergetics	16351
	Soil Science/ limitations	262
water absorption	Behavior/ Terrestrial Ecology	18916
water activities		
	Pest Management/ Biochemistry and Biophysics	5009
water activity	Bioprocess Engineering/ Enzymology	984 13443
	Metabolism/ Enzymology/ biological effects	5033
	Methods/ Enzymology	1172 10166
water activity	Enzymology	12032
	Foods	20035 20041
	biological effects	1700
	significance	10582
	Biochemistry and Biophysics	9530
	Infection/ Horticulture/ Ecology/ biological effects	8269
	Methods/ Development/ Morphology	4901
	Models and Simulations/ biological effects	4777
	Toxicology	10969
	Pest Management	14279
	Environmental Sciences/ Agriculture	16794
	Pollution/ Ecology/ Cell Biology/ Morphology	4878
	Toxicology/ Biochemistry and Biophysics/ Agronomy	439
water activity effect		
	Biochemistry and Biophysics/ Foods	16494
	Toxicology/ Foods	1330
water addition	Bioprocess Engineering/ Pollution	8247
water agar		
	Development/ Soil Science/ Terrestrial Ecology	15068
	Infection/ Pest Management/ laboratory equipment	11781
	Reproductive System/ Pest Management	2366
	Pest Management/ Infection	17009
water agar medium		
	Development/ Reproductive System/ Methods	4137
water availability	Biogeography/ Terrestrial Ecology	5529
	Infection/ Bioenergetics/ Development	2000
	Pest Management/ Infection/ Ecology/ Pesticides	5361
water balance	Agronomy/ Models and Simulations	5848
	Conservation/ Biodiversity	16554
	Terrestrial Ecology/ Climatology	8162 R
water based paints		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
water channel function reconstitution		
	Biochemistry and Biophysics/ Cell Biology	6423
water channels	Molecular Genetics/ Cell Biology	4973
water chemistry	Freshwater Ecology	4541 17480
water chemistry changes		
	Freshwater Ecology/ Estuarine Ecology	8202
water consumption	Animal Husbandry/ Toxicology	109
water contamination		
	Infection/ Dental Technology/ Sanitation	17543
	Methods/ Equipment and Instrumentation/ Foods	10496
	Pest Management/ Biodiversity/ Development	57
water content	Biochemistry and Biophysics	16888
	Foods	12740
	Enzymology/ Bioprocess Engineering	12326
	Parasitology/ Chemical Coordination/ Infection	17238
	Terrestrial Ecology/ Climatology	7538
water content effect		
	Enzymology/ Bioprocess Engineering	10751
water cress (Cruciferae)		
	Biochemistry and Biophysics/ Methods/ Toxicology	13482
water damaged buildings		
	Toxicology/ indoor mold levels	12281 R
water deficiency		
	Agronomy/ Infection/ Ecology/ Development	16237
water deficit		
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Enzymology	2810
water deficit index	Physiology/ Forestry	4031
water dependence		
	Radiation Biology/ Molecular Genetics	13599
water distribution		
	Terrestrial Ecology/ Soil Science/ Physiology	4122
water erosion	Terrestrial Ecology/ Soil Science	5346
water excess		
	Agronomy/ Infection/ Ecology/ Development	16237
water extraction		
	Methods/ Terrestrial Ecology/ Toxicology/ Nutrition	10686
water fern (Filices)		
	Paleobiology/ Subterranean Ecology/ Azolla	7703
water flux	Enzymology	10971
	Terrestrial Ecology/ Models and Simulations/ Infection	11966
water hardness	Freshwater Ecology	14928
water holding capacity	Soil Science/ Metabolism	13465
water hyacinth leaf blight		
	Toxicology/ Methods/ Infection/ fungal disease	7026
water hyacinth (Pontederiaceae)		
	Conservation/ Aquaculture/ Business and Industry	64
	Pest Management/ Infection/ weed	7415
	Toxicology/ Methods/ Infection/ host	7026
water intake	Pest Management/ Nutrition/ Foods	7025
water leaching		
	Waste Management/ Bioprocess Engineering	12165
water lettuce (Araceae)		
	Infection/ Biochemistry and Biophysics/ aquatic weed	17846
water levels	Climatology	17522
Water Lock	Pesticides/ Pest Management	6405
water loss		
	Horticulture/ Mathematical Biology/ minimization	20071
water loss rates		
	Parasitology/ Chemical Coordination/ Infection	17238
water management	Agronomy/ Methods/ Infection	8191
water pH	Toxicology/ Pollution/ Behavior	18177
water pollution		
	Aquaculture/ Infection/ Pollution/ Foods	16828
	Bioprocess Engineering/ Methods/ Enzymology	17852
water pollution		
	Pollution/ Environmental Sciences/ Morphology	4070
	Equipment and Instrumentation/ Toxicology	1462
water potential		
	Agronomy/ Biochemistry and Biophysics/ Infection	9545
	Infection/ Climatology	20104
	Development/ Reproduction/ Agronomy/ Infection	2779
	Infection/ Bioenergetics/ Development	2000
	Soil Science/ Pest Management/ Development	12294
	Molecular Genetics/ Cell Biology	9259
	Terrestrial Ecology	259
water potential index	Physiology/ Forestry	4031
water presence	Infection/ Terrestrial Ecology	18031
water processing systems		
	Methods/ Biochemistry and Biophysics	18757
water quality		
	Animal Husbandry/ Sanitation/ Toxicology/ Foods	12125
	Aquaculture/ Economics/ Infection/ Epidemiology	7015
	Freshwater Ecology/ Wildlife Management	6750
	Infection/ Marine Ecology	17299
	Pollution/ Conservation/ Aquaculture	9902
	Wildlife Management/ Freshwater Ecology/ Infection	6742
water quality indication	Sociology	5296
water regime dynamics	Physiology/ Forestry	4031
water relations		
	Horticulture/ Physiology/ Infection/ Metabolism	6017
	Terrestrial Ecology/ Soil Science/ Infection	2062
water removal	Bioprocess Engineering/ Enzymology	17208
water retention		
	Soil Science/ Terrestrial Ecology/ Agronomy	7195
water samples	Methods/ Molecular Genetics	7351
	Sanitation/ Ecology/ Public Health/ Infection	10581
	Sanitation/ Public Health/ Foods	16849
water shortage	Terrestrial Ecology	12778
water solubility	Pest Management	2337
water soluble carbohydrate		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
water soluble gum		
	Biochemistry and Biophysics/ Methods/ Cell Biology	7670
water soluble prodrugs of azole compounds		
	antifungal-drug/ Pharmacology/ prodrug	2498 D
	antiinfective-drug/ Pharmacology	2498 D
water soluble synthetic solutions		
	Pesticides/ Business and Industry/ Sanitation	4647
water sorption isotherms	Pest Management	14279
water stability		
	Biochemistry and Biophysics/ Soil Science	1273
water status conditions		
	Radiation Biology/ Molecular Genetics	13599
water stress		
	Agronomy/ Infection/ Physiology/ tolerance	18420
	Bioenergetics/ Infection/ Transport and Circulation	12020
	Cell Biology/ Biochemistry and Biophysics	16925
	Chemical Coordination/ Enzymology	2923
	Infection	14201
	Enzymology	2810
	Infection/ Bioenergetics/ Development	2000
	Bioenergetics/ Horticulture/ Development	3211
	Physiology/ Development	16158
	Molecular Genetics/ Chemical Coordination	5559
	Development/ Chemical Coordination	2957
	Nutrition/ Soil Science/ Terrestrial Ecology	11492
	Physiology/ Reproductive System	9165
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
	Horticulture/ Nutrition/ Infection	16716
	Terrestrial Ecology	2001
	Chemical Coordination	12465
	Climatology/ Conservation	2132
water stress environments		
	Cell Biology/ Biochemistry and Biophysics	16925
water supplies	Foods/ Biochemistry and Biophysics	10484
	Forensics	18665
water table	Conservation/ Freshwater Ecology	2359
water temperature		
	Freshwater Ecology/ Biosynchronization	4848
	Marine Ecology/ Immune System/ Evolution	3216
	Parasitology/ Molecular Genetics/ Infection	17300
	Pollution/ Freshwater Ecology	19795
water temperatures		
	Wildlife Management/ Population Studies/ Infection	19884
water toxicity	Molecular Genetics/ Toxicology	15544
water transfer		
	Terrestrial Ecology/ Ingestion and Assimilation	4653
water transport	Membranes	14942
	Molecular Genetics/ Membranes	15717
water treatment plant		
	Waste Management/ Bioprocess Engineering	3463
water treatment systems		
	Bioprocess Engineering/ Enzymology	3447
water uptake	Terrestrial Ecology/ Radiation Biology	20162
water use		
	Terrestrial Ecology/ Pest Management/ Soil Science	19868
water use efficiency	Infection/ Horticulture	2956
	Metabolism	17284
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
	Terrestrial Ecology/ Chemical Coordination	12465
water vapor		
	Parasitology/ Chemical Coordination/ Infection	17238

Keyterm	Context Terms	Ref. No.
water washing purification		
	Enzymology/ Methods/ laboratory techniques	668
waterborne nosocomial infections		
	Epidemiology/ Public Health/ Infection/ epidemiology	15006 R
watercress (Cruciferae)		
	Evolution/ Systematics and Taxonomy/ host	1520
water-drop inoculation		
	Infection/ Genetics/ Pest Management/ Horticulture	16641
water-ethanol mixtures Enzymology		19131
water-extractable arabinoxylan		
	Enzymology/ Methods/ hydrolysis	15446
water-extractable organic carbon		
	Terrestrial Ecology/ Soil Science	8286
waterfowl (Aves)		
	Epidemiology	10089
water-holding capacity Pest Management		12817
waterhyacinth (Pontederiaceae)		
	Pest Management/ Freshwater Ecology/ Infection	19078
	Infection/ host/ weed/ Eichhornia crassipes	7012
watering Pest Management/ Agronomy/ Soil Science		4552
watering effects Pathology/ Horticulture/ Education		14139
watering regime Infection/ Terrestrial Ecology		1986
water-in-oil macroemulsions		
	Biochemistry and Biophysics/ Bioprocess Engineering	4462
water-insoluble heavy metal ion complexes		
	Toxicology/ Pest Management/ Infection/ Pollution	8773
waterless alcohol-based hand rub Sanitation		7603
waterlettuce (Araceae)		
	Pest Management/ Infection/ host/ weed	7012
waterlogging Horticulture/ Methods		8840
watermelon General Biology/ fruit		20255
watermelon (Cucurbitaceae)		
	Biochemistry and Biophysics/ Methods	17228
	Horticulture/ vegetable crop	653
	Infection/ Pest Management/ host/ vegetable crop	650
	Pest Management/ Infection/ Genetics	13020
	Infection/ host	4656
	Pest Management/ host/ vegetable crop	14027
	Pest Management/ Horticulture/ host	14056
	Molecular Genetics/ Cell Biology	5592
	Pest Management/ cultivar-Crimson Tide/ host	8506
	Epidemiology/ Horticulture/ Infection	17959
	Epidemiology/ Horticulture/ Infection/ host	2650
	Horticulture/ Epidemiology/ Infection/ host	5717
	Horticulture/ Infection/ Epidemiology/ host	4197
	Infection/ Epidemiology/ Horticulture/ host	10856
	Infection/ Epidemiology/ Horticulture/ host	5407
	Infection/ Horticulture/ Pesticides/ host	14120
	Metabolism/ Horticulture/ Infection/ host	19312
	Soil Science/ Horticulture/ Nutrition/ Infection	16716
	Systematics and Taxonomy/ Molecular Genetics	12186
watermelon mosaic virus-1 (Potyviridae)		
	Horticulture/ phytopathogen/ WMV-1	653
watermelon mosaic virus-2 (Potyviridae)		
	Horticulture/ phytopathogen/ WMV-2	653
watermelon wilt		
	Pest Management/ Horticulture/ Infection	4197
Waters 2795 HPLC system		
	Pharmacology/ Clinical Chemistry/ Waters	12850
water-soluble carbohydrate Foods/ Agronomy		4675
water-soluble chitosan powder		
	Aquaculture/ Methods	6508
water-soluble nitrogen Foods		10271
water-soluble organic matter Ecology		1773
water-soluble polysaccharide		
	Biochemistry and Biophysics/ Methods/ fractionation	16065
water-soluble proteins Bioenergetics		8597
water-soluble retinol derivates		
	Enzymology/ Methods/ Pharmacology/ Cosmetics	5035
water-source Toxicology/ Pollution/ Behavior		18177
water-stable soil aggregation		
	Soil Science/ Terrestrial Ecology	4291
water-unextractable arabinoxylan		
	Enzymology/ Methods/ hydrolysis	15446
watery soft rot		
	Pest Management/ Infection/ Horticulture/ Agronomy	10669
Watson-Crick hydrogen bonding		
	Biochemistry and Biophysics/ Methods	12788
wave fronts Infection/ Models and Simulations		2243
waviness Development/ Genetics/ Botany		1975
wavy structures Development/ Genetics/ Botany		1975
wax Pest Management/ Biochemistry and Biophysics		19237
	Horticulture/ Infection	11970
wax ester		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
	Methods/ Enzymology/ Bioprocess Engineering	5045
wax ester synthase		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
wax ester synthase/acyl-CoA:diacylglycerol acyltransferase		
	Bioprocess Engineering/ Enzymology/ Metabolism	7432
wax esters		
	Biochemistry and Biophysics/ Integumentary System	9134
wax formulation		
	Pest Management/ Infection/ Foods/ fruit protection	5409
wax gourd (Cucurbitaceae)		
	Pest Management/ Epidemiology/ Horticulture/ host	2650
	Pharmacognosy/ Benincasa hispida	6424
waxcap grassland		
	Biodiversity/ Biogeography/ Conservation	7039
waxy brown rice culture		
	Pharmacognosy/ Enzymology/ Tumor Biology	5648
W-B Molecular Genetics/ W-Box-like element		4671
WBC Clinical Immunology/ Hematology/ Oncology		12511
	Hematology/ Methods/ Infection/ immune system	13410
	Oncology/ Clinical Immunology/ Pharmacology	12507
	Infection/ Clinical Immunology/ immune system	8063
W-boxes Molecular Genetics		4671
W-Box-like elements Molecular Genetics		4671
Wbp1p Genetics/ Methods/ Membranes		15410
Wbp1 Enzymology		6540
Wbp1p Enzymology/ structure-activity relationships		19206
	Membranes	18000
W-C Molecular Genetics/ W-Box-like element		4671
WC complex Biosynchronization/ Molecular Genetics		10832 R
WCC Molecular Genetics/ Biosynchronization		16363
Wdzydze Landscape Park (Poland; Europe; Palearctic region)		
	Toxicology/ Foods	6898
WD-40 repeat Molecular Genetics		13265
weak acid condition Development		17306
weak acid response element		
	Biochemistry and Biophysics	5276
weak acid scarlet		
	Pollution/ Waste Management/ Enzymology	6408
weak acid stress response		
	Biochemistry and Biophysics/ control	5276
weak organic acids Molecular Genetics		15810
wear-dependent deterioration		
	Dental Technology/ Biomaterials	17637
weather		
	Agronomy/ Development/ Genetics/ Physiology	13625
	Infection/ Horticulture/ disease development/ wetness	7748
	Pest Management/ Economic Entomology/ Infection	17475
	Epidemiology/ Infection/ Agronomy	5639
	Horticulture/ Infection	3426
	Infection/ Horticulture	12911
	Infection/ Horticulture/ Epidemiology	14103
	Infection/ Horticulture/ Models and Simulations	13796
	Infection/ Models and Simulations/ Epidemiology	19242
	Models and Simulations/ Infection/ Agronomy	11853
	Pollution/ History/ Ecology	1477
	Systematics and Taxonomy/ Biogeography/ Ecology	8917
weather conditions		
	Agronomy/ Economics/ Pest Management	2530
	Infection/ Agronomy/ air temperature/ rainfall	3673
	Climatology/ Pest Management/ relative humidity	13671
	Pest Management/ precipitation/ temperature	3834
	Pest Management/ Climatology/ Infection/ Horticulture	12872
	Models and Simulations/ Economic Entomology	7370
	Pesticides/ Economic Entomology	15130
	Terrestrial Ecology/ Climatology/ light/ rainfall/ snow	7538
	Toxicology/ Climatology/ Metabolism/ Nutrition	6830
weather data		
	Infection/ Agronomy/ Climatology/ rainfall/ wind	11072
weather factors Infection/ Climatology/ Horticulture		7729
	Pest Management/ Infection/ Agronomy/ Climatology	10793
weather movement		
	Pest Management/ Agronomy/ Infection/ Epidemiology	14353
weather parameters		
	Pest Management/ Climatology/ Horticulture/ rainfall	15309
weather patterns Pollution		8465
weather prognosis		
	Pest Management/ Epidemiology/ Horticulture	18601
weather variables		
	Infection/ dew period/ dew temperature	16638
	Climatology/ Horticulture/ disease development	7742
	Horticulture/ Climatology/ relative humidity	12290
	Horticulture/ Climatology/ Development	4768
	Pest Management/ humidity/ precipitation	12388
	Pest Management/ Epidemiology/ Horticulture	17409
	Infection/ Models and Simulations/ Agronomy	13843
weather-based advisory program		
	Pest Management/ Models and Simulations	16101
weather-based disease-warning system		
	Pest Management/ Horticulture/ Climatology	12868
weather-based forecasting		
	Pest Management/ Epidemiology/ Infection	13857
weather-based fungicide application		
	Pest Management/ Infection/ Horticulture	13959
weather-based infection model development		
	Pest Management/ Infection/ Climatology/ Agronomy	7907
weather-based spray advisories		
	Pest Management/ Infection/ Horticulture	1599
weather-based spray advisory		
	Pest Management/ Infection/ Climatology/ Agronomy	14150
weathered bedrock matrix		
	Terrestrial Ecology/ Geology	260
weathering Ecology/ Biodiversity/ Paleobiology		16712
	Nutrition/ Metabolism/ Soil Science	10248
	Paleobiology/ Exobiology	7367
	Pollution/ Ecology/ History	1501
weathering agents Soil Science		7003
weathering mechanisms Geology		10070
weathering process		
	Population Studies/ Terrestrial Ecology	18764
weathering products		
	Pollution/ Methods/ Ecology/ analysis/ presence	18234
weathering rind		
	Biochemistry and Biophysics/ Metabolism/ Geology	6992
weather-related disease development		
	Infection/ Horticulture/ Climatology/ rainfall	3993
WE-AX Enzymology/ Methods/ hydrolysis		15446
web blight Horticulture/ fungal disease		7052
	Pest Management/ Infection/ fungal disease	11977
	Pest Management/ Infection/ Genetics	11974
	Infection/ Horticulture/ fungal disease	348
	Pest Management/ Horticulture/ fungal disease	12390
	Pest Management/ Molecular Genetics	12372
	Pest Management/ Horticulture/ fungal disease	8962 8979
web blotch		
	Agronomy/ Genetics/ Infection/ fungal disease	8447
web information Horticulture		653
Web interface Genetics/ Methods/ Information Studies		18201
web-based applications		
	Genetics/ Methods/ Information Studies	1153
website Molecular Genetics/ Computer Applications		15922 15929
website address		
	Computer Applications/ Biochemistry and Biophysics	15199
	Molecular Genetics	15194
	15202 15200 15196	15195
	19595 15204	15203
	Mycology/ Bacteriology	15201
website information		
	Systematics and Taxonomy/ Infection/ Agriculture	19229
WEB-THERMODYN		
	Computer Applications/ Molecular Genetics	15204
WECS Biochemistry and Biophysics/ Tumor Biology		8067
weddellite Biochemistry and Biophysics/ Metabolism		18941
	Pollution/ Terrestrial Ecology	3057
weed biological control		
	Pest Management/ Toxicology/ Infection/ Pesticides	5411
weed biology		
	Pest Management/ Horticulture/ Agronomy	3809
	Reproduction/ Development	18047
weed biomass		
	Pest Management/ above-ground/ rhizome	10204
weed competition Pest Management/ Infection		17511
weed control		
	Horticulture/ Infection/ Pest Management/ Methods	6924
	Infection/ Pest Management/ Agronomy	13897
	Pest Management	9429
	9434 9433 9432	9430
	9438 9437 9436	9435
	9444 9443 9442	9441 9445
	Agriculture	1099
	Agriculture/ Infection	9456
	17476	9457
	Agronomy/ Infection	9452
	Agronomy/ Methods/ Infection/ Molecular Genetics	1053
	Forestry	9428 9431
	Forestry/ Infection	9451
	Horticulture/ Infection	9455
	Infection	1086
	9459 9449 9448	3894 14337
	Infection/ Development/ Reproduction	14341
	Infection/ Horticulture	9447
	9458 9454 9453	9450
	Reproduction/ Development	18047
	Pesticides/ Enzymology/ Pest Management	11321
	Microbiology	13039
	Toxicology/ Pest Management	5310
weed flora Pest Management/ Agronomy		3193
weed growth Pest Management/ Agriculture/ Infection		17476
	Toxicology/ Pest Management	5310
weed host range		
	Pest Management/ Agronomy/ Infection	5632
weed host record		
	Pest Management/ Infection/ Epidemiology	5410
weed management		
	Pest Management/ Soil Science/ Nutrition	15310
weed science Pest Management/ Infection		7415
	Toxicology/ infection	7416
weed seedling development Pharmacology/ Infection		8766
weed (Tracheophyta)		
	Biochemistry and Biophysics/ Metabolism/ Infection	18007 R
	Forestry/ Terrestrial Ecology	7438
	Horticulture/ Infection/ Parasitology/ pest	9424
	Infection/ Pest Management/ Methods	6924
	Terrestrial Ecology/ list	13446
	Immune System/ Veterinary Medicine	11145
	Pest Management/ Agriculture/ Infection/ Soil Science	1038
	Agriculture/ Soil Science/ Infection	13793
	Biochemistry and Biophysics/ Pesticides	7987
	Epidemiology/ Horticulture/ Infection	7011
	Horticulture/ Parasitology/ Infection/ pest	7009
	Infection	14088
	Infection/ ecological importance/ native species	17511
	Infection/ host	12909
	Infection/ Agronomy/ host/ winter species	13763
	Infection/ Horticulture	13990
	Infection/ Horticulture/ inoculum source	14157

Keyterm	Context Terms	Ref. No.
weed (Tracheophyta)		
	Pest Management/ Methods/ Horticulture/ density	635
	Molecular Genetics/ Agronomy/ Methods/ host	1059
	Pesticides	9862 R
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
	Pesticides/ Economic Entomology/ Pest Management	18307
	Terrestrial Ecology/ Horticulture	4660
weeded plantations	Forestry/ Terrestrial Ecology	14209
weedicide		
	Pest Management/ Agronomy/ Pesticides/ Infection	310
weeding	Forestry/ Terrestrial Ecology	7438
Weedoff		
	Foods/ Pesticides/ Pest Management/ Infection	311
weedy fallow control		
	Pest Management/ Agriculture/ Soil Science/ Infection	13793
WEES-G6		
	antineoplastic-drug/ Pharmacognosy/ Cell Biology	6971 D
weevil (Coleoptera)		
	Pest Management/ Methods/ Horticulture	635
	Terrestrial Ecology/ Soil Science/ Infection	16493
Wee1 kinase		
	Cell Biology/ Biochemistry and Biophysics/ activities	6479
	Enzymology/ Development	8468
Wegener's granulomatosis		
	Infection/ Pulmonary Medicine/ vascular disease	680
Weibull distribution		
	Foods/ mathematical and computer techniques	9052
Weigela spp. (Caprifoliaceae)		
	Biogeography/ Systematics and Taxonomy/ host	13570
weight gain		
	Animal Husbandry/ Biochemistry and Biophysics	1855
	Nutrition/ Digestive System	1186
	Aquaculture/ Nutrition/ Immune System	7940
	Nutrition/ Toxicology	6175
	Infection/ Neurology/ Clinical Immunology	1117
	Pest Management/ Economic Entomology	18308
	Economic Entomology/ Horticulture	2323
	Reproductive System/ Nutrition/ Development	4987
	Toxicology/ Digestive System/ Metabolism	16771
weight loss	Infection/ Epidemiology	1646
	Veterinary Medicine/ Pharmacology	12820
	Soil Science/ Equipment and Instrumentation	1772
	Toxicology/ Veterinary Medicine/ Animal Husbandry	13236
weight reduction ratio	Foods/ Methods	3152
weight-average molecular mass		
	Biochemistry and Biophysics/ Methods	16065
Weihenstephan (Germany; Europe; Palearctic region)		
	Agronomy/ Molecular Genetics/ Infection	15435
Weir and Cockerham's population differentiation statistic		
	Population Genetics/ Reproduction	1217
Weissella confusa (Gram-Positive Cocci)		
	Foods/ Biochemistry and Biophysics/ Metabolism	1706
Weissella (Gram-Positive Cocci)		
	Pharmacology/ Digestive System/ Nutrition/ bacteria	1705 R
Weissella paramesenteroides (Gram-Positive Cocci)		
	Foods/ strain-A51/ strain-A58	12707
Welfia regia (Palmae)		
	Terrestrial Ecology/ host/ seedling	18879
well-developed burrow linings		
	Soil Science/ Ecology	4200
well-mixed nitrogen pool		
	Soil Science/ Terrestrial Ecology	4534
well-watered conditions		
	Soil Science/ Enzymology/ Terrestrial Ecology	17185
Werner syndrome		
	Molecular Genetics/ genetic disease	9773
Werner's syndrome		
	Molecular Genetics/ eye disease/ vascular disease	1933
	Aging/ genetic disease/ genetics	10592
	Pathology/ Enzymology/ genetic disease	15828
West Africa (Africa; Ethiopian region)		
	Anthropology/ Ecology	5511
	Ecology/ Foods	5510
	Epidemiology/ Clinical Immunology/ Dental Medicine	15114
	Foods	20017
	Forestry/ Infection	7168
west Africa (Africa; Ethiopian region)		
	Pest Management/ Agronomy/ Epidemiology	17474
	Economic Entomology/ Infection/ Agronomy	17475
West Africa (Africa; Ethiopian region)		
	Pest Management/ Economic Entomology/ Infection	14102
	Horticulture/ Infection/ Soil Science	8804
	Infection/ Biochemistry and Biophysics/ Genetics	12898
	Terrestrial Ecology/ Infection/ Forestry	18223
West Azarbaijan (Iran; Asia; Palearctic region)		
	Pest Management/ Agronomy/ Soil Science	4552
West Coast (USA; North America; Nearctic region)		
	Pest Management/ Infection/ Estuarine Ecology	12979
West Indian sugarcane borer (Coleoptera)		
	Horticulture/ Economic Entomology/ pest	9491
West Indies (Neotropical region)		
	Pest Management/ Horticulture	17471
	Systematics and Taxonomy	5397
West Pacific (Pacific Ocean)		
	Systematics and Taxonomy	917
West Salem (Wisconsin; USA; North America; Nearctic region)		
	Pest Management/ Infection	18844
West Sussex (UK; Europe; Palearctic region)		
	Systematics and Taxonomy	5725
West Virginia (USA; North America; Nearctic region)		
	Pest Management/ Forestry	6388
Westerdykella dispersa new record (Ascomycetes)		
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814 N
Westerdykella multispora (Ascomycetes)		
	Biochemistry and Biophysics	7930
Westerdykella spp. (Ascomycetes)		
	Soil Science/ Estuarine Ecology	4201
western Africa (Africa; Ethiopian region; Palearctic region)		
	Pest Management/ Infection/ Epidemiology	16112
	Sociology/ Mycology	209
western amber durum wheat (Gramineae)		
	Infection/ Agronomy/ Genetics/ cultivar-Kyle/ host	10673
Western analysis		
	Endocrine System/ Methods/ Muscular System	15166
	Infection/ Agronomy/ genetic techniques	8796
	Molecular Genetics/ Cell Biology	2904
western analysis		
	Molecular Genetics/ Membranes/ genetic techniques	15556
	Metabolism/ Toxicology/ genetic techniques	2919
Western analysis		
	Reproductive System/ Endocrine System	12845
western Arctic (Russia; Asia; Europe; Palearctic region)		
	Soil Science/ Pollution/ Toxicology	17096
Western Australia (Australia; Australasian region)		
	Biodiversity/ Terrestrial Ecology/ Conservation	18319
	Foods	16302
	Forestry/ Pest Management/ Agrichemicals/ Infection	6287
	Infection/ Horticulture	9033
	Molecular Genetics/ Agronomy/ Infection	5964
	Pest Management/ Agronomy	9016
	Agronomy/ Infection/ Epidemiology	14353
	Agronomy/ Infection/ Methods	14348
	Epidemiology/ Infection/ Agronomy	14349
	Molecular Genetics/ Agronomy/ Infection	10873
	Population Genetics/ Pest Management	18966
	Systematics and Taxonomy/ Infection	18967 19280
	Wildlife Management	15042
Western blot		
	Biochemistry and Biophysics/ genetic techniques	13369
	Cell Biology/ genetic techniques	4210
	Methods/ Nervous System/ genetic techniques	15233
	Pest Management/ genetic techniques	5543
	Botany/ Metabolism/ Molecular Genetics	2963
	Cell Biology/ Molecular Genetics	5541
Western Blot		
	Endocrine System/ Enzymology/ genetic techniques	2668
Western blot	Enzymology/ genetic techniques 17741 8610	2775 5184
	Cell Biology/ Bioenergetics/ analytical method	276
	Membranes/ genetic techniques	17267
	Molecular Genetics/ genetic techniques	10624
western blot	Enzymology/ Pathology/ Infection	2050
Western blot		
	Hematology/ Enzymology/ Population Genetics	12423
	Immune System/ Molecular Genetics/ Respiration	4711
	Infection/ Cell Biology/ Biochemistry and Biophysics	829
	Immune System/ genetic techniques	9230
	Immune System/ Methods/ characterization method	677
western blot		
	Infection/ Membranes/ Metabolism/ Enzymology	7866
Western blot	Molecular Genetics/ genetic techniques	3064 15920
	Infection/ genetic techniques/ laboratory techniques	16381
	Infection/ Methods/ genetic techniques	13259
	Metabolism/ genetic techniques	2046
	Methods/ genetic techniques/ laboratory techniques	8071 11738
	Muscular System/ Enzymology/ Nervous System	7685
	Parasitology/ genetic techniques	14332
	Parasitology/ Pharmacology/ Immune System	9574
	Pediatrics/ Infection/ Obstetrics/ genetic techniques	9362
	Pest Management/ Economic Entomology/ Infection	12917
	Pharmacognosy/ Tumor Biology/ Immune System	8680
	Pharmacology/ Immune System/ genetic techniques	11090
Western blot analysis		
	Biochemistry and Biophysics/ genetic techniques	9400
	Cell Biology/ Molecular Genetics	3436
	Molecular Genetics/ Enzymology	3439
	Development/ Immune System/ genetic techniques	4758
	Enzymology/ Cell Biology/ Molecular Genetics	9752
	Toxicology/ genetic techniques	18501
	Infection/ Molecular Genetics/ genetic techniques	5608
	Pest Management/ genetic techniques	14006
	Pest Management/ Metabolism	14005
western blot analysis		
	Molecular Genetics/ laboratory techniques	10507
Western blot analysis		
	Molecular Genetics/ Agronomy/ Pest Management	11301
	Digestive System/ Tumor Biology	19668
	Enzymology/ genetic techniques	10819
	Enzymology/ Bioprocess Engineering	15875
western blot analysis		
	Molecular Genetics/ Infection/ genetic techniques	5553
Western blot analysis		
	Molecular Genetics/ Infection/ Methods	7669
western blot analysis		
	Molecular Genetics/ Infection/ Pest Management	4839
Western blot analysis		
	Molecular Genetics/ Membranes/ genetic techniques	14486 15683
	Oral System/ genetic techniques	15906
	Toxicology/ Behavior/ Immune System/ Foods	16766
	Veterinary Medicine/ Digestive System/ Infection	18361
Western blotting		
	Agronomy/ Infection/ Methods/ Molecular Genetics	6849
	Allergy/ Biochemistry and Biophysics/ Methods	7825
	Biochemistry and Biophysics/ genetic techniques	9777
	Bioprocess Engineering/ genetic techniques	8323
	Bioprocess Engineering/ Morphology/ Cell Biology	9173
	Cell Biology/ genetic techniques	7650
	Cell Biology/ Molecular Genetics	1639
	Membranes/ genetic techniques	5096 18922
	Molecular Genetics/ genetic techniques	3217
	Nervous System/ genetic techniques	6129
	Bioprocess Engineering/ Metabolism/ Nutrition	8807
	Infection/ Immune System/ Molecular Genetics	6378
	Metabolism/ Enzymology/ Methods	13521
	Methods/ Biochemistry and Biophysics	3444
	Waste Management/ Methods/ Enzymology	6345
	Botany/ Molecular Genetics/ Cell Biology	11799
	Cell Biology/ Methods/ Biochemistry and Biophysics	293 R
	Molecular Genetics/ genetic techniques	3435
	Molecular Genetics/ Enzymology	3438
	Enzymology/ Bioenergetics/ genetic techniques	12288
	Cell Biology/ Molecular Genetics	1414
	Development/ genetic techniques	4817
	Molecular Genetics/ genetic techniques	899
	Infection/ Development/ Metabolism/ Enzymology	12201
	Horticulture/ genetic techniques	10621
	Metabolism/ Methods/ Molecular Genetics	14345
	Methods/ Biochemistry and Biophysics	3965
	Muscular System/ Cell Biology	7386
	Molecular Genetics/ genetic techniques 20100 15508	4748 12304
	Molecular Genetics/ Aging/ genetic techniques	15561
	Cell Biology/ genetic techniques	17135
	Cell Biology/ Aging/ genetic techniques	15853
	Enzymology/ genetic techniques	11694
	Enzymology/ Cell Biology/ genetic techniques	13071
	Enzymology/ Development/ genetic techniques	8226 R
	Enzymology/ Methods/ Pest Management	16951
western blotting		
	Molecular Genetics/ Infection/ genetic techniques	4606
Western blotting		
	Molecular Genetics/ Membranes/ Enzymology	19164 R
	Membranes/ Enzymology/ genetic techniques	15720
	Metabolism/ genetic techniques	11737
	Methods/ Pharmacology/ genetic techniques	5091
	Radiation Biology/ Infection/ Enzymology	5594
	Tumor Biology/ Enzymology/ Cell Biology	11834
	Pest Management/ Infection/ Agronomy	7898
	Pharmacognosy/ Enzymology/ Methods	16436
	Sense Organs/ Nervous System/ Molecular Genetics	19441
	Soil Science/ Ecology/ Systematics and Taxonomy	9950 R
	Toxicology/ Foods/ Digestive System	16765
	Nutrition/ Foods/ Enzymology/ genetic techniques	9131
western Canada (Canada; North America; Nearctic region)		
	Agronomy/ Genetics	18040
	Horticulture	3807 3808
	Pest Management/ Agriculture	1099
	Epidemiology/ Genetics/ Agronomy/ Infection	19315
	Horticulture/ Infection/ Pesticides	18039
	Infection	1086
	Infection/ Agronomy	1097
	Molecular Genetics/ Agronomy/ Infection	1078
	Molecular Genetics/ Infection/ Agronomy	1090
Western Canada (Canada; North America; Nearctic region)		
	Pollution/ Environmental Sciences	13425
Western Cape Province (South Africa; Africa; Ethiopian region)		
	Infection/ Horticulture	9032
	Pest Management/ Infection/ Horticulture	14336
Western Cape (South Africa; Africa; Ethiopian region)		
	Pharmacognosy	18280
Western Carpathians (Europe; Palearctic region)		
	Biogeography/ Systematics and Taxonomy	19794
Western Carpathians (Poland; Europe; Palearctic region)		
	Systematics and Taxonomy	7221
Western equine encephalitis virus (Togaviridae)		
	Biochemistry and Biophysics/ pathogen	14416
Western Europe (Europe; Palearctic region)		
	Agronomy/ Infection	8439
	Pollution/ Biochemistry and Biophysics	1443 R
	Toxicology/ Epidemiology/ Public Health/ Foods	5354
Western flower thrip infestation		
	Pest Management/ Infection/ Economic Entomology	7834
western flower thrips (Thysanoptera)		
	Pest Management/ Climatology/ Thripidae/ larva	11233
	Economic Entomology/ Climatology/ pest	11231
Western flower thrips (Thysanoptera)		
	Pest Management/ Infection/ Economic Entomology	7834
Western France (France; Europe; Palearctic region)		
	Biogeography	11520
Western Ghat, Coimbatore, Tamil Nadu (India; Asia; Oriental region)		
	Bioprocess Engineering/ Pollution	5830

Keyterm	Context Terms	Ref. No.
Western Ghats (India; Asia; Oriental region)		
	Systematics and Taxonomy	4343
	Biogeography	2192
		2193
	Terrestrial Ecology/ Soil Science	2103
western Gondwana (Unclassified)		
	Biogeography/ Evolution/ Biodiversity	7266
Western Hemisphere		
	Climatology/ Epidemiology/ Models and Simulations	9233
Western Hemisphere (Nearctic region)		
	Infection/ Epidemiology/ Oral System	4979
western hemlock (Coniferopsida)		
	Forestry/ Pest Management/ Tsuga heterophylla	954
	Soil Science/ Forestry/ Terrestrial Ecology	7024
	Terrestrial Ecology/ Wildlife Management	18737 R
western highlands region		
	Agronomy/ Epidemiology/ Economic Entomology	7069
Western honey bee (Hymenoptera)		
	Economic Entomology/ Infection/ Parasitology/ adult	4698
western Idaho (Idaho; USA; North America; Nearctic region)		
	Forestry/ Pollution	9678
Western Irano-Turanian (Palearctic region)		
	Biogeography/ Evolution/ Biodiversity	7266
Western Kunlun Shan (China; Asia; Palearctic region)		
	Terrestrial Ecology/ Biogeography	16286
western lowland gorilla (Pongidae)		
	Sense Organs	18328
Western Maharashtra (India; Asia; Oriental region)		
	Infection	19405
western mayhaw (Rosaceae)		
	Infection/ Horticulture/ host/ small fruit crop	9181
Western Mediterranean area (Europe; Palearctic region)		
	Systematics and Taxonomy/ Molecular Genetics	6572
western North America (North America; Nearctic region)		
	Pest Management/ Epidemiology/ Forestry/ Infection	16117
	Terrestrial Ecology	3361
western Norway (Norway; Europe; Palearctic region)		
	Pest Management/ Forestry	6389
western red spring wheat (Gramineae)		
	Infection/ Agronomy/ Genetics/ grain crop/ host	10673
western redcedar (Coniferopsida)		
	Forestry/ Pest Management/ Thuja plicata	954
western spruce budworm (Lepidoptera)		
	Pest Management/ pest/ Choristoneura occidentalis	12122
western tarnished plant bug (Heteroptera)		
	Economic Entomology/ Sanitation/ adult/ egg	1685
western United States (USA; North America; Nearctic region)		
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Pollution/ Terrestrial Ecology/ Climatology	8387
western USA (USA; North America; Nearctic region)		
	Pest Management/ Evolution/ Forestry/ Infection	13750
	Systematics and Taxonomy	3235
western wheatgrass (Gramineae)		
	Conservation/ Soil Science/ Terrestrial Ecology	3307
western white pine (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ growth	8501
Western white pine (Coniferopsida)		
	Forestry/ Methods/ Infection/ host/ plantation crop	7043
western white pine (Coniferopsida)		
	Horticulture/ Infection/ Molecular Genetics/ host	3273
	Infection/ Population Genetics/ Genetics/ Forestry	11074
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Molecular Genetics/ Forestry/ Infection/ host	9623
	Pest Management/ Molecular Genetics/ Forestry	1071
	Physiology/ Forestry/ Infection/ Development	3718
	Soil Science/ Forestry/ Terrestrial Ecology	7024
west-facing clearcuts		
	Forestry/ Pest Management/ Soil Science	18985
Westphalia (Germany; Europe; Palearctic region)		
	Biogeography	11502
wet alpha-cellulose Pest Management/ Behavior		12337
wet ashing Methods/ Soil Science/ Pollution		11962
wet boreal fir stands Terrestrial Ecology/ Biodiversity		7023
wet boreal forest Terrestrial Ecology/ Biogeography		18735 R
wet brewer's grains		
	Foods/ Nutrition/ Animal Husbandry/ analysis	10341
wet bubble disease		
	Infection/ Horticulture/ fungal disease	8975
wet conditions Pollution		1517
wet disc topical antimicrobial assay		
	Pharmacology/ Methods/ laboratory techniques	4679
wet forests		
	Systematics and Taxonomy/ Evolution/ habitat	2694
wet milling		
	Enzymology/ Foods/ Bioprocess Engineering	12133
wet plating method		
	Infection/ Methods/ culturing techniques	19010 R
wet prairie Soil Science/ Freshwater Ecology		17046
wet rot Pest Management/ Horticulture/ Epidemiology		10872
wet season Estuarine Ecology		1403
	Pollution/ Bioprocess Engineering	5179
wet sieving Soil Science/ Terrestrial Ecology		7139
wet storage		
	Infection/ Development/ Biochemistry and Biophysics	18014
Wetherby (England; British Isles; UK; Europe; Palearctic region)		
	Biogeography/ Freshwater Ecology	5394
wetland community Infection/ Nutrition/ Ecology		5688
wetland dominated ecosystem		
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
wetland ecosystems		
	Soil Science/ Freshwater Ecology	17046
wetland habitat		
	Systematics and Taxonomy/ Freshwater Ecology	19275
wetland microbial communities Freshwater Ecology		12742
wetlands ecolgy Soil Science/ Terrestrial Ecology		17181
wetlands soil Soil Science/ Estuarine Ecology		4201
wet-mount examination		
	Parasitology/ Infection/ clinical techniques	18700
wetness duration		
	Pest Management/ Epidemiology/ Climatology	7910
	Infection/ Horticulture	1076
wetness period duration		
	Pest Management/ Infection/ Horticulture	19999
wet-state paint preservation		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
wettability Horticulture/ Infection/ Molecular Genetics		3273
wettable sulfur		
	Pest Management/ Horticulture/ Pesticides/ Infection	13864
	Infection/ Horticulture/ Models and Simulations	15429
	Infection/ Pesticides/ fungicide	14171
	Pesticides/ Horticulture/ Infection/ foliar application	17951
wet-temperate rainforest		
	Terrestrial Ecology/ Forestry/ Biodiversity	5699
Whatman Express-Ion Exchanger Q		
	Methods/ Enzymology/ Bioprocess Engineering	7295
Whatmann paper substrate Enzymology		18960
wheat		
	Animal Husbandry/ Metabolism/ Foods/ Toxicology	1187
	Biochemistry and Biophysics/ Foods/ animal feed	4677
	Foods/ analysis/ grain product/ fungal contamination	20017
	grain product/ microbiological quality	16302
	Agronomy/ grain product	10567
	Enzymology/ animal feed/ grain product	9792
	Toxicology/ grain product	1303
	Methods/ Foods/ Toxicology/ grain product	18457
	Immune System/ Toxicology/ Foods/ grain product	10649
	Toxicology/ Foods/ contamination/ grain product	7354
	Toxicology/ Foods/ Molecular Genetics/ quality	16830
	Parasitology/ Nutrition/ Animal Husbandry	2977
	Toxicology/ Foods/ grain product	6766
		12777
	Foods/ Methods/ Animal Husbandry/ Infection	4276 R
	Methods/ Cell Biology/ Foods	19088
	Methods/ Foods/ Biochemistry and Biophysics	1456
wheat bran		
	Animal Husbandry/ Reproductive System/ Nutrition	10454
	Biochemistry and Biophysics	1446
	Bioprocess Engineering/ grain product	16608
	Agronomy/ Waste Management	15358
	Foods/ fermentation substrate	19399
	Methods	18175
	Enzymology/ Bioprocess Engineering	19652
	Bioprocess Engineering/ growth substrate	11156
	Bioprocess Engineering	19136
	Metabolism	16403
	Foods/ grain product	16302
	Nutrition/ Digestive System/ Animal Husbandry	7635
wheat bran culture		
	Pest Management/ applied and field techniques	8182
wheat bran solid state medium		
	Infection/ Enzymology/ growth medium	17826
wheat breads Foods/ analysis/ ropiness/ quality		8814
wheat Bt1 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt11 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt12 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt13 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt2 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt3 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt5 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt8 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat Bt9 gene (Gramineae)		
	Agronomy/ Population Genetics/ Infection	4076
wheat crown rot		
	Pest Management/ Infection/ Agronomy	14154
wheat cyclophilin-like genes (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection	8070
wheat ear Pest Management/ Infection/ Agronomy		5488
wheat field pathogen communities		
	Infection/ Agronomy	12579
wheat flour		
	Bioprocess Engineering/ Foods/ grain product	11827
	Enzymology/ Nutrition/ grain product	7706
	Foods/ grain product/ microbiological quality	16302
	grain product/ processing/ uses	16817
	grain product/ uses	13436
	Agronomy/ Infection/ Pest Management/ quality	7849
	Biochemistry and Biophysics/ grain product	9530
	Methods/ grain product	16819
	Methods/ Toxicology/ Foods/ grain product	10566
wheat flour		
	Pest Management/ Agriculture/ Development	15496
wheat flour arabinoxylan Enzymology/ Nutrition		7706
wheat flours		
	Methods/ Foods/ Biochemistry and Biophysics	12680
	Toxicology/ Foods/ chemical analysis/ purity/ quality	10965
wheat germ Foods/ grain product		16302
wheat germ agglutinin Biochemistry and Biophysics		19039
	Infection/ Development/ Metabolism/ Morphology	4304
wheat germ translation reaction		
	Enzymology/ Cell Biology	6359
wheat grain Foods/ Toxicology/ grain product/ storage		1093
	Models and Simulations/ Bioprocess Engineering	14867
wheat grains Toxicology/ Foods/ chemical analysis		6430
wheat (Gramineae)		
	Agriculture/ Methods/ grain crop	17184
	Molecular Genetics/ Infection/ Immune System	7044
	Agronomy/ grain crop	2684
	Biogeography/ Infection/ Climatology/ grain crop	3493
	Genetics/ cultivar-Wahoo/ grain crop	102
	Genetics/ Infection/ cultivar-Cappelle-Desprez	6187
	Genetics/ Infection/ cultivar-Sumai3/ grain crop	7618
	Genetics/ Infection/ embryo/ genotype crosses	12652
	Immune System/ Infection/ grain crop/ host	6771
	Infection/ cultivar-Knox 62/ grain crop	20076
	Infection/ genotypes/ grain crop/ quality/ yield	5348
	Infection/ Biochemistry and Biophysics/ grain crop	4336
	Infection/ Chemical Coordination/ grain crop/ host	3691
	Infection/ Genetics/ grain crop/ host	5306 R
	Infection/ Methods/ Molecular Genetics/ host	4889
	Infection/ Molecular Genetics/ BC-1 progeny/ host	14967
	Infection/ Molecular Genetics/ commercial species	15438
	Infection/ Molecular Genetics/ Triticum aestivum	6188
	Infection/ Nutrition/ grain crop/ growth/ host/ yield	15476
	Infection/ Soil Science/ Nutrition/ grain crop	2782
	Methods/ Molecular Genetics/ grain crop	10227
	Molecular Genetics/ commercial species	15434
	Molecular Genetics/ cultivar-Chinese Spring/ host	7048
	Molecular Genetics/ Infection/ bread genotypes	4213
	Molecular Genetics/ Infection/ grain crop/ host	8942
	Molecular Genetics/ Infection/ cultivar-Clark/ host	8805
	Molecular Genetics/ Infection/ cultivar-Patterson	10134
	Nutrition/ grain crop/ Triticum aestivum	10958
	Pest Management/ grain crop	9791
	Pest Management/ Tir lines/ grain crop	638
	Pest Management/ Infection/ cultivar-Cooley	17504
	Pest Management/ Infection/ Genetics/ host	913
	Pest Management/ Infection/ Molecular Genetics	4215
	Soil Science/ cultivar hybrids/ cultivar-WH-147	16389
	Biochemistry and Biophysics/ root	597
	Bioprocess Engineering/ Methods/ Metabolism	11622
	Equipment and Instrumentation	3457
	Infection/ Foods	16975
	Methods/ Biochemistry and Biophysics	11621
	Waste Management/ Methods/ Enzymology	16998
	Cell Biology	8435
	Toxicology/ Pollution/ arsenite uptake/ grain crop	4533
	Chemical Coordination/ Metabolism/ host	4312
	Development/ Cell Biology/ Infection/ grain crop	9263
	Infection/ Pest Management/ grain crop/ host	11854
	Economic Entomology/ Pest Management	12120
	Enzymology	2045
		10343
	Cell Biology/ Development	2044
	Infection/ Molecular Genetics/ cultivar-Thatcher	3843
	Metabolism/ Agronomy/ host	19356
	Metabolism/ Bioprocess Engineering	8121
	Foods	14421
	grain crop	20017
	Agronomy/ cultivar-Gonen/ cultivar-Pehlivan	4675
	Agronomy/ grain crop/ host	10567
	Biochemistry and Biophysics/ Agronomy	5883
	Methods/ Triticum aestivum	16819
	Toxicology/ grain crop	16846
	Toxicology/ grain crop/ host/ Triticum aestivum	1093
	Genetics/ Agronomy/ Infection	3770
	Methods/ Agronomy/ grain crop	2716
	Reproduction/ grain crop/ host	3948
	Government and Law/ Molecular Genetics/ crop	1978
	Horticulture/ Biochemistry and Biophysics	13112
	Infection/ Agrichemicals/ Soil Science/ host	3498
	Waste Management	15403
	Infection/ cultivar-Agrus/ cultivar-Livia/ grain crop	13602
	cultivar-Almari/ grain crop/ host	13652
	cultivar-Cook/ grain crop/ host	16638
	host	4363
	Agronomy/ cultivar-AC Barrie/ grain crop/ host	8240
	Agronomy/ cultivar-Little Club/ host	10620
	Agronomy/ cultivar-Marquis/ cultivar-Prelude/ host	18463
	Agronomy/ cultivar-Mercia/ host/ grain crop	13678
	Agronomy/ cultivar-Michigan Amber/ grain crop	2549
	Agronomy/ cultivar-PBW 378/ grain crop	20155
	Agronomy/ cultivar-Thatcher/ host	17574
	Agronomy/ cultivar-6B365/ cultivar-Glenlea/ host	13649
	Agronomy/ disease resistance/ genotypes/ host	3679
	Agronomy/ grain crop	20069
	Agronomy/ grain crop/ host	3676
		20149 18233
	Agronomy/ grain crop/ host/ Triticum aestivum	11127

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
wheat (Gramineae)		
Infection/ Agronomy/ host		7157
Agronomy/ host/ Triticum aestivum		8515
		15495
Agronomy/ Biochemistry and Biophysics/ host		18255
Agronomy/ Genetics/ adult/ cultivar-Guardian		3804
Agronomy/ Genetics/ grain crop/ host		19409
Agronomy/ Models and Simulations/ host		4365
Agronomy/ Molecular Genetics		4368
Agronomy/ Molecular Genetics/ grain crop/ host		10672
Agronomy/ Molecular Genetics/ host		10652
Agronomy/ Molecular Genetics/ Metabolism		10665
Agronomy/ Pest Management/ cultivar-IAC-24/ host		18394
Agronomy/ Pest Management/ grain crop/ host		2230 R
Agronomy/ Pest Management/ grain crop/ host		10745
Agronomy/ Pest Management/ host		8220
13971	12378 8224	8221
Agronomy/ Pest Management/ host/ yield losses		8225
Agronomy/ Population Genetics/ host		7740
Agronomy/ Population Studies/ grain crop/ host		8867
Agronomy/ Reproduction/ cultivar-Cashup/ host		569
Agronomy/ Reproduction/ Population Genetics/ host		11071
Biochemistry and Biophysics/ Agronomy/ host		20114
Biochemistry and Biophysics/ Enzymology/ host		4583
Climatology/ cultivar-Falstaff/ seedling/ grain crop		19012
Climatology/ host		13878
Development/ Metabolism/ Morphology/ host		4304
Enzymology/ grain crop/ host/ Triticum aestivum		10197
Enzymology/ host		2073
Foods/ Agriculture/ Epidemiology/ grain crop		16833
Genetics/ Agronomy/ cultivar-Chinese Spring		570
Genetics/ Agronomy/ cultivar-Disponent/ host/ 44		13677
Genetics/ Agronomy/ Pest Management/ host		8223
Methods/ host		13885
Methods/ Molecular Genetics/ host		3823
Models and Simulations/ grain crop/ host		12479
Molecular Genetics/ cultivar-Thatcher/ host		5609
Molecular Genetics/ grain crop/ Mardler BC-5F-4		4236
Molecular Genetics/ host		2993
		14985 R
Molecular Genetics/ Agronomy/ cultivar-Lee/ host		3828
Molecular Genetics/ Agronomy/ grain crop/ host		12013
Molecular Genetics/ Agronomy/ Pest Management		15285
Molecular Genetics/ Pest Management/ Agronomy		12573
Pest Management/ host		13997
Pest Management/ Agronomy		13674
Pest Management/ Agronomy/ grain crop/ host		13973
Pest Management/ Agronomy/ grain crop/ host		14033
Pest Management/ Agronomy/ grain crop/ host		12090
Pest Management/ Agronomy/ host		567
13897	13532 R 12384	1601
		13994
Pest Management/ Agronomy/ host		9896
Pest Management/ Agronomy/ Molecular Genetics		1597
Pest Management/ Cell Biology/ grain crop/ host		1432
Pest Management/ Genetics/ Agronomy/ grain yield		13980
Pest Management/ Models and Simulations/ host		14071
Pest Management/ Molecular Genetics/ host		3702
Pest Management/ Molecular Genetics/ Agronomy		4524
Pest Management/ Molecular Genetics/ host		1433
Pest Management/ Molecular Genetics/ Methods		14014
Population Genetics/ grain crop/ host		12580
Population Genetics/ Agronomy/ host		8234
Population Genetics/ Evolution/ host		2232 R
Membranes/ Transport and Circulation		4313
Metabolism/ Infection/ Transport and Circulation/ host		4608
Methods/ Agronomy/ Toxicology/ grain crop		5111
Immune System/ Toxicology/ Foods		10649
Infection/ host		20091
Infection/ Agronomy/ cultivar-UP2003/ host		7566
Molecular Genetics/ cultivar-BH1146/ cultivar-BR8		9874
Toxicology/ Foods/ Molecular Genetics/ grain crop		16830
Molecular Genetics/ substrate		14773
Agriculture		17229
Agronomy/ Sinvalocho MA line		1862
Agronomy/ Infection/ S016/ cultivar-Chuan 980		494
Agronomy/ Infection/ transgenic lines		5548
Agronomy/ Infection/ Methods/ Soil Science		6956
Agronomy/ Infection/ Pest Management		13631
Agronomy/ Infection/ Pest Management		8070
Agronomy/ Pest Management/ Enzymology		11301
Bioprocess Engineering/ Chemical Coordination		2951
Enzymology		14726
Infection		15015
Infection/ cultivar-Obelisk/ host		16010
Infection/ host		2053
		2067
Infection/ Agronomy/ cultivar-Bobwhite/ grain crop		4841
Infection/ Agronomy/ host		15013
Infection/ Agronomy/ Methods/ grain crop		16686
Infection/ Evolution/ Agronomy/ grain crop/ host		10935
Infection/ Horticulture/ crop/ host		4868
		7490
Infection/ Pest Management/ Triticum aestivum		10894
Infection/ Pest Management/ Agronomy/ host		1271
Infection/ Pest Management/ Development/ host		19231
Infection/ Pharmacology/ host		1611
Infection/ Reproduction/ Development/ host		11956
Methods/ Triticum aestivum		1617
wheat (Gramineae)		
Molecular Genetics/ Methods/ Agriculture/ genome		17230
Methods/ Infection/ Ning894037/ Alondra/ Sumai3		13415
Pest Management/ Agronomy/ Toxicology/ host		6792
Reproduction/ Population Genetics/ host		18301
Toxicology		10452
Toxicology/ Infection/ grain crop/ host		1350
Toxicology/ Metabolism/ host		10183
Morphology/ Population Genetics/ Agronomy		14085
Pathology/ Population Studies/ Infection/ Agriculture		10847
Pest Management		6404
grain crop		5768
		19993
Agrichemicals/ Horticulture/ grain crop		4664
Agriculture		5194
Agriculture/ grain crop/ seed		19371
Agriculture/ Development/ Economic Entomology		15496
Agronomy		4765
Agronomy/ cultivar-Penawawa/ grain crop/ host		16071
Agronomy/ grain crop		1753
Agronomy/ grain crop/ Triticum aestivum		3050
Agronomy/ Enzymology/ Infection/ grain crop/ host		5420
Agronomy/ Epidemiology/ Infection/ grain crop		1064
Agronomy/ Epidemiology/ Infection/ grain crop		5491
Agronomy/ Genetics/ cultivar-Chinese Spring		2365
Agronomy/ Genetics/ Nutrition/ Infection/ host		5330
Agronomy/ Horticulture/ Infection/ grain crop		15497
Agronomy/ Infection/ cultivar-VL404/ grain crop		3749
Agronomy/ Infection/ grain crop		12892
		19624
Agronomy/ Infection/ grain crop/ hexaploid/ host		1081
Agronomy/ Infection/ grain crop/ host		18
12931		4361 R
Agronomy/ Infection/ grain crop/ host		5813
Agronomy/ Infection/ grain crop/ host		409
		19235
Agronomy/ Infection/ Biochemistry and Biophysics		10459
Agronomy/ Infection/ Ecology/ grain crop/ host		1058
Agronomy/ Infection/ Epidemiology/ grain crop/ host		14353
Agronomy/ Infection/ Epidemiology/ grain crop		17544
Agronomy/ Infection/ Epidemiology/ Toxicology		5352
Agronomy/ Infection/ Genetics/ CIMMYT derivative		3748
Agronomy/ Infection/ Genetics/ grain crop/ host		2448
Agronomy/ Infection/ Horticulture/ host		14151
Agronomy/ Infection/ Molecular Genetics/ host		13847
Agronomy/ Infection/ Molecular Genetics		17430
Agronomy/ Infection/ Molecular Genetics/ host		1083
		13830
Agronomy/ Infection/ Molecular Genetics/ host		7034
Agronomy/ Infection/ Population Genetics/ host		12860
Agronomy/ Infection/ Reproductive System/ host		1070
		12888
Agronomy/ Models and Simulations/ Infection/ host		11852
Agronomy/ Models and Simulations/ Pesticides		20009
Agronomy/ Molecular Genetics/ Infection/ host		12939
		12984
Agronomy/ Molecular Genetics/ Infection/ host		131
Agronomy/ Molecular Genetics/ Infection/ host		7286
Agronomy/ Pesticides/ Infection/ cultivar-Almari		9074
Agronomy/ Pesticides/ Infection/ grain crop/ host		14342
Agronomy/ Pesticides/ Infection/ grain crop/ host		400
Agronomy/ Population Genetics/ grain crop/ host		2550
Agronomy/ Soil Science/ grain crop/ host		13313
Biochemistry and Biophysics/ Agronomy/ Infection		1080
Biochemistry and Biophysics/ Ecology/ Agronomy		1321
Climatology/ Epidemiology/ Infection/ grain crop		13835
Development/ Infection/ Agriculture/ grain crop		13831
Enzymology/ host		12562
Epidemiology/ Agronomy/ Infection/ grain crop		14356
Epidemiology/ Agronomy/ Models and Simulations		19313
Epidemiology/ Genetics/ Agronomy/ Infection/ host		19315
Epidemiology/ Infection/ Agronomy/ grain crop		5639
Foods/ Allergy/ seed		15304
Genetics/ Infection/ Agronomy/ cultivar-AC Karma		406
Genetics/ Infection/ Agronomy/ Italian germplasm		1057
Horticulture/ genotype-specific microbe induction		2548
Horticulture/ host		6168
Horticulture/ Infection/ grain crop/ host		15293
Infection/ grain crop/ host		14046
Infection/ grain crop/ host/ Triticum aestivum		9448
Infection/ host		13962
Infection/ Agronomy/ cultivar-Lyubava/ grain crop		13695
Infection/ Agronomy/ cultivar-Maringa W96/ host		1088
Infection/ Agronomy/ cultivar-Morocco/ grain crop		12188
Infection/ Agronomy/ cultivar-Polk/ grain crop		12961
Infection/ Agronomy/ cultivar-6B365/ host		12864
Infection/ Agronomy/ grain crop/ host		1072
15486	12934 10748	5488
		17431
Infection/ Agronomy/ grain crop/ yield reduction		14154
Infection/ Agronomy/ host		8222
		10746
Infection/ Agronomy/ Climatology/ grain crop/ host		12964
Infection/ Agronomy/ Economic Entomology/ host		9077
Infection/ Agronomy/ Epidemiology/ grain crop/ host		12965
		16108
Infection/ Agronomy/ Genetics/ grain crop/ host		13856
Infection/ Agronomy/ Genetics/ RL4137/ host		7859
Infection/ Agronomy/ Horticulture/ host		19776
wheat (Gramineae)		
Pest Management/ Infection/ Agronomy/ grain crop		10228
Infection/ Agronomy/ Molecular Genetics/ host		14114
Infection/ Agronomy/ Pesticides/ grain crop/ host		16209
Infection/ Agronomy/ Systematics and Taxonomy		7898
Infection/ Cell Biology/ Toxicology/ Agronomy		5357
Infection/ Chemical Coordination/ Agronomy/ host		8551
Infection/ Ecology/ Pesticides/ Metabolism/ host		5361
Infection/ Economic Entomology/ fields/ grain crop		11255
Infection/ Epidemiology/ Agronomy/ grain crop/ host		11860
		12966
Infection/ Epidemiology/ Agronomy/ grain crop/ host		402
Infection/ Evolution/ Population Genetics/ host		8552
Infection/ Genetics/ Agronomy/ cultivar-Genesis		7850
Infection/ Genetics/ Agronomy/ grain crop/ host		59
Infection/ Genetics/ Agronomy/ Thatcher lines		11952
Infection/ Genetics/ Pesticides/ Agronomy/ host		17953
Infection/ Genetics/ Toxicology/ Agronomy/ host		7899
Infection/ Horticulture/ grain crop		18677
Infection/ Horticulture/ Pesticides/ grain crop/ host		19
Infection/ Models and Simulations/ Agronomy/ host		12945
Infection/ Models and Simulations/ Agronomy/ host		13843
Infection/ Molecular Genetics		14145
Infection/ Molecular Genetics/ Agronomy/ host		5666
Infection/ Molecular Genetics/ Agronomy/ host		5362
Infection/ Parasitology/ grain crop/ host		13972
Infection/ Parasitology/ Agronomy/ grain crop/ host		13992
Infection/ Population Genetics/ Methods/ host		14097
Infection/ Soil Science/ host		2231 R
Infection/ Soil Science/ Agronomy/ grain crop/ host		3423
Infection/ Soil Science/ Methods/ host/ seed		10858
Infection/ Systematics and Taxonomy/ Agronomy		12861
Infection/ Toxicology/ Agronomy/ Epidemiology		5353
Methods/ Agronomy/ cultivar-Raj 1482/ grain crop		8966
Methods/ Agronomy/ Infection/ grain crop/ host		4109
Molecular Genetics/ Agronomy/ Infection/ host		13630
Molecular Genetics/ Agronomy/ Infection/ host		7326
Molecular Genetics/ Agronomy/ Infection		1078
Molecular Genetics/ Agronomy/ Infection/ host		12856
Molecular Genetics/ Agronomy/ Infection/ host		3422
Molecular Genetics/ Agronomy/ Methods/ host		1059
Molecular Genetics/ Infection		13837
Molecular Genetics/ Infection/ Agronomy/ host		1073
Molecular Genetics/ Infection/ Agronomy/ host		15224
Molecular Genetics/ Infection/ Agronomy/ host		1095
Pesticides/ Agronomy/ cultivar-SST 38/ grain crop		6619
Pesticides/ Agronomy/ host		5651
Pesticides/ Agronomy/ Infection/ grain crop/ seed		11510
Reproduction/ Development/ Methods/ grain crop		16235
Soil Science/ Horticulture		2553
Soil Science/ Nutrition/ Agronomy/ grain crop		15310
Pesticides/ Horticulture/ grain crop/ host		17362
Pest Management/ Agronomy/ grain crop/ host		17502
Population Genetics/ Agronomy/ grain crop		2714
Infection/ Epidemiology/ Molecular Genetics/ host		2824
Infection/ Molecular Genetics/ grain crop/ host		9260
Infection/ Molecular Genetics/ Evolution/ host		14264
Reproduction/ Terrestrial Ecology/ pathogen		1217
Soil Science/ Agriculture/ Ecology/ grain crop		16856
Agronomy/ Methods/ grain crop		1645
Ecology/ Agronomy/ grain crop/ Triticum spp		16860
Horticulture/ Agronomy/ dryland autumn-sown		9278
Infection/ Ecology/ Agriculture/ grain crop/ host		1320
Methods/ Horticulture/ Infection/ Agronomy/ host		9484
Pollution/ Toxicology/ seedling		17096
Systematics and Taxonomy/ Infection/ grain crop		16343
Molecular Genetics/ Infection/ grain crop/ host		13550
Morphology/ Infection/ grain crop/ host		13549
Toxicology/ Enzymology/ Morphology/ Metabolism		17154
Terrestrial Ecology/ Molecular Genetics/ Agronomy		10615
Toxicology/ Agronomy/ grain crop		7611
Agronomy/ Infection/ grain crop/ host		11015
Biochemistry and Biophysics/ Infection/ Agronomy		14068
Foods		6430
		10965
Foods/ Methods/ Animal Husbandry/ Infection/ food		4276 R
Infection/ host/ Triticum aestivum		2354
Infection/ Agronomy/ commercial species/ host		6590
Metabolism/ Molecular Genetics/ grain crop		12158
Methods/ Foods/ Biochemistry and Biophysics		1456
Methods/ Molecular Genetics		5195
Pest Management/ grain crop/ host		17111
Pest Management/ Infection/ Agronomy/ grain crop		11851
wheat gwm205 gene (Gramineae)		
Pest Management/ Infection/ Molecular Genetics		14145
wheat gwm389 gene (Gramineae)		
Pest Management/ Infection/ Molecular Genetics		14145
wheat gwm499 gene (Gramineae)		
Pest Management/ Infection/ Molecular Genetics		14145
wheat head Infection/ Enzymology		2073
Pest Management/ Agronomy/ Enzymology/ Infection		5420
wheat head blight		
Cell Biology/ Infection/ fungal disease		19995
Pest Management/ Infection/ Molecular Genetics		5362
wheat head scab		
Agronomy/ Infection/ Molecular Genetics		15438
wheat host resistance genes (Gramineae)		
Pest Management/ Agronomy/ Infection		1083

Keyterm	Context Terms	Ref. No.
wheat kernels	Foods/ Toxicology/ analysis/ quality/ grain product	16846
wheat LCT1 gene (Gramineae)	Membranes/ Transport and Circulation	4313
wheat leaf blotch	Enzymology/ Pest Management/ Pesticides	9239
wheat leaf rust	Enzymology/ Pathology/ Infection/ fungal disease	2050
	Infection/ Agronomy/ fungal disease	17574
	Pest Management/ Agronomy/ epidemiology	12384
	Pest Management/ Agronomy/ Molecular Genetics	1597
	Pest Management/ Horticulture/ fungal disease	6168
wheat leaf rust (Basidiomycetes)	Infection/ Agronomy/ pathogen/ teliospore	7157
wheat leaf rust resistance genes (Gramineae)	Pest Management/ Agronomy/ Infection/ novel genes	1068
wheat Lr gene (Gramineae)	Infection/ Pest Management/ Agronomy	12384
wheat LrB gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr1 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr11 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr14a gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr14b gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr16 gene (Gramineae)	Pest Management/ Molecular Genetics/ Agronomy	1078
wheat Lr17 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr2 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr28 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr3 gene (Gramineae)	Molecular Genetics/ Agronomy	1862
	Pest Management/ Agronomy/ Infection	1083
wheat Lr3bg gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr3ka gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr30 gene (Gramineae)	Pest Management/ Agronomy/ Infection	1083
wheat Lr34 gene (Gramineae)	Infection/ Molecular Genetics/ Pest Management	4525
wheat media	Toxicology/ Pest Management/ laboratory equipment	17111
wheat Pch1 gene (Gramineae)	Pest Management/ Agronomy/ Infection	13830
wheat PCS gene (Gramineae)	Molecular Genetics/ Toxicology	10452
wheat Pm1 gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm2 gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm3c gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm4b gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm5 gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm6 gene (Gramineae)	Infection/ Genetics/ Agronomy	13677
wheat Pm7 gene Infection/ Genetics/ Agronomy		13677
wheat pollard Foods/ grain product		16302
wheat powdery mildew	Infection/ Cell Biology/ fungal disease	12517
	Genetics/ Agronomy/ fungal disease	13677
	Pest Management/ Molecular Genetics/ Pesticides	10463
	Pesticides/ Horticulture/ fungal disease	17362
wheat proton-ATPase-like genes (Gramineae)	Molecular Genetics/ Agronomy/ Infection	8070
wheat PtoKin gene (Gramineae)	Pest Management/ Infection/ Molecular Genetics	14145
wheat raw bagasse Enzymology/ Waste Management		12206
wheat resistance genes (Gramineae)	Pest Management/ Infection/ Agronomy/ Genetics	13856
wheat rht gene (Gramineae)	Infection/ Agronomy/ crop height	13678
wheat Rht10 gene (Gramineae)	Infection/ Agronomy/ crop height	13678
wheat root exudates	Pest Management/ Agronomy/ Horticulture/ Infection	15497
wheat root rot	Pest Management/ Pesticides/ Agronomy	5651
wheat rust (Basidiomycetes)	Population Genetics/ Infection/ Molecular Genetics	14264
	Infection/ Molecular Genetics/ Evolution	14264
	Infection/ Molecular Genetics/ Evolution	14264
wheat scab Agronomy/ Methods/ Molecular Genetics		10227
	Molecular Genetics/ Agronomy/ Infection	9624
	Pest Management/ Agronomy/ Infection	2415
wheat seedling resistance genes (Gramineae)	Pest Management/ Epidemiology/ Agronomy/ Infection	12921
Wheat soil-borne mosaic virus (Positive Sense ssRNA Viruses)	Agronomy/ Genetics/ pathogen	102
wheat sourdoughs	Foods/ analysis/ fermentation temperature/ salt	14421
wheat spike	Pest Management/ Agronomy/ Enzymology/ Infection	5420
wheat Sr5 gene (Gramineae)	Infection/ Agronomy/ Biochemistry and Biophysics	18255
wheat starch Methods/ Foods		253
wheat Stb2 gene (Gramineae)	Pest Management/ Molecular Genetics/ Agronomy	12856
wheat Stb3 gene (Gramineae)	Pest Management/ Molecular Genetics/ Agronomy	12856
wheat stem rust	Infection/ Development/ Metabolism/ Morphology	4304
wheat stem sawfly (Hymenoptera)	Infection/ Pesticides/ Biochemistry and Biophysics	1650
wheat straw Biochemistry and Biophysics		16467 R
	Bioprocess Engineering/ Methods/ Metabolism	11622
	Equipment and Instrumentation/ conversions	3457
	Development/ Horticulture	8538
	Digestive System/ Ecology/ Metabolism	7513
	Enzymology/ Metabolism/ Bioprocess Engineering	8121
	Foods	19172
	Digestive System/ Animal Husbandry/ animal feed	6409
	Horticulture/ Waste Management	15403
	Infection/ Soil Science/ Ecology/ Horticulture	16990
	Nutrition/ Toxicology/ Animal Husbandry/ Foods	3740
	Pest Management/ Horticulture	166
	Soil Science/ carbon-13 labeled	14363
wheat straw colonization	Bioprocess Engineering/ Waste Management	16998
wheat straw culture medium	Biochemistry and Biophysics/ Cell Biology/ Methods	7935
Wheat streak mosaic virus (Potyviridae)	Agronomy/ pathogen	7054, 7056
	Genetics/ pathogen	102
wheat stripe rust resistance gene (Gramineae)	Pest Management/ Infection/ Agronomy	10228
wheat Ta-Cyp gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ cloning	8070
wheat take-all	Pest Management/ Agronomy/ Soil Science	13313
wheat Ta-MAH gene (Gramineae)	Molecular Genetics/ Agronomy/ Infection/ cloning	8070
wheat TaPCS1 gene (Gramineae)	Membranes/ Transport and Circulation	4313
wheat TaPT2 gene (Gramineae)	Molecular Genetics/ Methods	1617
wheat var. Little Club (Gramineae)	Agronomy/ Infection/ grain crop	3699
wheat x Thinopyrum ponticum (Gramineae)	Pest Management/ Agronomy/ Infection/ PI 611939	13830
wheat yellow rust	Infection/ Pest Management/ Agronomy	13674
	Molecular Genetics/ Infection/ Pest Management	1271
wheat yellow stripe rust	Infection/ Molecular Genetics/ Agronomy	3828
wheat YrA+ gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat YrCV gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat YrSD gene	Infection/ Pest Management/ Agronomy	13674
wheat Yr10 gene (Gramineae)	Infection/ Pest Management/ Molecular Genetics	4524
	Pest Management/ Molecular Genetics/ Infection	1073
wheat Yr17 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr18 gene (Gramineae)	Infection/ Molecular Genetics/ Pest Management	4525
wheat Yr2 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr3 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr6 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr7 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr8 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat Yr9 gene (Gramineae)	Infection/ Pest Management/ Agronomy	13674
wheat-based feeds	Animal Husbandry/ Nutrition/ Metabolism/ animal feed	110
wheat-rye addition lines (Gramineae)	Pest Management/ Infection/ Agronomy/ Genetics	3751
wheat-rye introgression	Molecular Genetics/ Infection/ Horticulture	7490
wheat/soy flour breads Foods/ bakery product/ flavor		17166
wheat-spelt Pm32 gene (Gramineae)	Agronomy/ Molecular Genetics/ disease resistance	20088
wheat-wheat-lupin-wheat cropping	Agronomy/ applied and field techniques	2684
wheeze symptoms	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
wheezing Infection/ respiratory system disease		1660
	Pulmonary Medicine/ Infection/ Allergy	4216 R
whewellite Biochemistry and Biophysics/ Metabolism		18941
whewellite	Biochemistry and Biophysics/ Metabolism/ Geology	6992
	Methods	147
	Pollution/ Terrestrial Ecology	3057
whey Bioprocess Engineering/ Biomaterials		233
	Foods/ food processing byproduct	10268
	Metabolism/ cultivation substrate/ waste by-product	16736
	Foods/ Biochemistry and Biophysics/ dairy product	510
	Nutrition/ Foods	3906
whey liquid waste Foods/ Bioprocess Engineering		2720
whey medium Bioprocess Engineering/ Biomaterials		233
	Metabolism/ laboratory equipment	44
whey powder	Foods/ Enzymology/ Bioprocess Engineering	256
whey protein isolate Foods		6313
whey protein isolate edible casings Foods		6313
whey protein products	Foods/ Enzymology/ Nutrition/ food supplement	14855
whey proteins Foods		16831
	Enzymology/ analysis/ proteolysis	225
white adipose tissue	Toxicology/ Nervous System/ Pharmacology	4275
white birch (Betulaceae)	Metabolism/ Horticulture/ substrate/ Betula papyrifera	16731
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Terrestrial Ecology/ Biogeography/ Biodiversity	18735 R
white blood cell	Clinical Immunology/ Hematology/ Oncology/ WBC	12511
	Hematology/ Methods/ Infection/ immune system	13410
	Pharmacology/ Oncology/ blood and lymphatics	12521
	Infection/ Clinical Immunology/ immune system	8063
	Orthopedics/ Nephrology/ Surgery/ Infection	8791
	Radiation Biology/ Pharmacognosy/ count	15060
white blood cell progenitor	Blood and Lymphatics/ Toxicology/ immune system	17759
white blood cells	Hematology/ Oncology/ Clinical Immunology/ WBC	12507
	Infection/ Neurology/ blood and lymphatics/ count	4504
	Obstetrics/ Urology/ blood and lymphatics	4196
white bread Foods/ bakery product		252
white bread dough	Foods/ fermentation ability/ frozen food	11741
white bread flour Foods/ grain product		17166
white button mushroom (Basidiomycetes)	Genetics/ Agaricus bisporus	17970
	Horticulture/ Molecular Genetics/ U-3 hybrid/ spore	7875
	Infection/ Horticulture/ host/ vegetable crop	8975
	Molecular Genetics/ Foods/ Infection/ host	19684
white campion (Caryophyllaceae)	Infection/ Evolution/ host/ Silene alba	13003
white cell count	Infection/ Hematology/ Oncology/ clinical techniques	4501
white clover (Leguminosae)	Agronomy/ Biosynchronization/ Population Studies	16049
	Infection/ Trifolium repens	16150
	Molecular Genetics/ Trifolium repens	10737
	Nutrition/ host/ Trifolium repens	20160
	Pest Management/ Economic Entomology/ host	18306
	Infection/ forage crop/ host/ Trifolium repens	10194
	Infection/ Trifolium repens	14337
	Soil Science/ Pollution/ Terrestrial Ecology	3452
White Collar proteins Sensory Reception/ Physiology		20338 R
WHITE COLLAR-1	Biochemistry and Biophysics/ Genetics/ protein	5796
White Collar-1	Biochemistry and Biophysics/ Radiation Biology	19226
WHITE COLLAR-1	Biochemistry and Biophysics/ Sensory Reception	11661
	Molecular Genetics/ Radiation Biology/ Methods	6088
White Collar-1 Sensory Reception/ Physiology		20338 R
White Collar-1-containing complex	Molecular Genetics/ Biosynchronization	11660
WHITE COLLAR-2	Biochemistry and Biophysics/ Genetics	5796
White Collar-2	Biochemistry and Biophysics/ Radiation Biology	19226
WHITE COLLAR-2	Molecular Genetics/ Radiation Biology/ Methods	6088
White Collar-2 Sensory Reception/ Physiology		20338 R
White Collar-2-containing complex	Molecular Genetics/ Biosynchronization	11660
White County (Illinois; USA; North America; Nearctic region)	Biogeography	7419
white desertsnail (Gastropoda)	Behavior/ Terrestrial Ecology	18916
white elm (Ulmaceae)	Forestry/ Infection/ Population Genetics/ host	15108
white fir (Coniferopsida)	Terrestrial Ecology/ Biodiversity/ Abies concolor	3292
White Forest (Poland; Europe; Palearctic region)	Soil Science/ Ecology	16893
white grub (Coleoptera)	Horticulture/ Pest Management/ larva/ Plectris aliena	475
	Pest Management/ Agronomy/ pest	6289
	Agronomy/ pest/ Leucopholis irrorata	6289
	Economic Entomology	18308
	Methods/ Horticulture/ larva/ pest	635
white jelly mushroom (Basidiomycetes)	Horticulture/ Biogeography/ Methods	4103

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
white leaf spot		
	Pest Management/ Horticulture/ fungal disease	162
white lesion		
	Dental Medicine/ Pediatrics/ dental and oral disease	11293 R
white light	Radiation Biology/ Cell Biology	7252
white line disease		
	Pharmacology/ Veterinary Medicine/ drug therapy	14818
white lupin	(Leguminosae)	
	Chemical Coordination/ Biochemistry and Biophysics	12335
	Soil Science/ Ecology/ Agronomy/ Biodiversity	16862
	Molecular Genetics/ Agronomy/ forage crop	4290
white lupine	(Leguminosae)	
	Infection/ Agronomy/ Horticulture/ forage crop/ host	3671
white matter		
	Neurology/ Pharmacology/ Infection/ nervous system	7994
	Veterinary Medicine/ nervous system	19674 R
white matter spongiform degeneration		
	Veterinary Medicine/ nervous system disease	19674 R
white millet	Biochemistry and Biophysics/ Foods	18272
white mold	Agronomy/ fungal disease	5334
	Genetics/ Infection/ fungal disease	8447
	Molecular Genetics/ fungal disease	7046
	Horticulture/ fungal disease	7051
		7052
	Genetics/ fungal disease	101
	Molecular Genetics/ fungal disease	11976
	Pest Management/ Infection/ Genetics	11974
	Pest Management/ Infection/ Molecular Genetics	11984
	Population Genetics/ Infection/ fungal disease	11
	Infection/ Horticulture/ fungal disease	10208
	Molecular Genetics/ Agronomy/ fungal disease	11089
	Pest Management/ Agriculture/ Infection	403
	Agronomy/ Infection/ Molecular Genetics	12925
	Horticulture/ Enzymology/ fungal disease	8000
	Horticulture/ Epidemiology/ Infection	17961
	Horticulture/ Pesticides/ Infection/ fungal disease	1043
	Infection/ Agronomy/ Horticulture/ Pesticides	1049
	Infection/ Epidemiology/ Agronomy/ fungal disease	17946
	Infection/ Epidemiology/ Horticulture	17547
	Infection/ Horticulture/ fungal disease	1599
	Infection/ Horticulture/ Metabolism/ Agronomy	10669
	Infection/ Radiation Biology/ Pesticides	10720
white mold	(Ascomycetes)	
	Horticulture/ Infection/ pathogen	20013
	Molecular Genetics/ Agronomy/ pathogen	11089
white mold fungus	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Economic Entomology/ pathogen	7372
white mustard	(Cruciferae)	
	Pest Management/ Agronomy/ Horticulture/ Infection	13825
	Toxicology/ Infection/ Pest Management/ Methods	13601
white oak	(Fagaceae)	
	Infection/ Horticulture/ Pest Management/ host	15330
	Horticulture/ Pest Management/ Methods/ host	15337
	Pest Management/ Forestry/ Horticulture/ host	14003
	Terrestrial Ecology/ canopy tree/ seedling	9495
white pepper	Infection/ Foods/ herbs and spices	3268
white perch	(Osteichthyes)	
	Nervous System/ Biochemistry and Biophysics	5966
white pine blister rust		
	Forestry/ Pest Management/ Agrichemicals	2975
	Infection/ Forestry/ Molecular Genetics	4360
	Pest Management/ Forestry/ Terrestrial Ecology	16077
	16079	16078
	Population Genetics/ Genetics/ Forestry	11074
	Terrestrial Ecology/ Pest Management/ Forestry	16080
	Molecular Genetics/ Forestry/ Infection	9623
	Pest Management/ Forestry/ fungal disease	3739
	Infection/ Cell Biology/ Forestry/ fungal disease	17942
	Molecular Genetics/ Forestry/ Infection	1071
	Population Genetics/ Pest Management/ Infection	13955
	Systematics and Taxonomy/ Population Genetics	14066
white pine blister rust	(Basidiomycetes)	
	Conservation/ Infection/ pathogen	19894
white pine blister rust hazard zones		
	Pest Management/ Forestry	3739
white pine	(Coniferopsida)	
	Horticulture/ Business and Industry/ Infection/ Foods	3760
	Infection/ Forestry/ Molecular Genetics/ host	4360
	Pest Management/ Forestry/ Terrestrial Ecology	16077
		16078
	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
	Systematics and Taxonomy/ Morphology/ substrate	19979
white pine weevil	(Coleoptera)	
	Forestry/ Infection/ Pest Management/ pest	8501
white plague		
	Marine Ecology/ Climatology/ bacterial disease	9798
white potato cyst nematode	(Nematoda)	
	Horticulture/ Molecular Genetics/ parasite	12723
white pox		
	Marine Ecology/ Climatology/ bacterial disease	9798
white root rot		
	Molecular Genetics/ Infection/ Agronomy	17983
	Pest Management/ Methods/ Infection/ fungal disease	10030
	Pesticides/ Equipment and Instrumentation/ Methods	88
	Reproductive System/ Systematics and Taxonomy	76
white rot	Agronomy/ Molecular Genetics/ Infection	11088
	Biochemistry and Biophysics/ fungal disease	12099
	Infection/ fungal disease	9741
white rot		
	Cell Biology/ Molecular Genetics/ Enzymology	2596
	Development/ Infection/ fungal disease	9851
	Enzymology/ Agronomy/ fungal disease	2785
	Methods/ fungal disease	5050
	Horticulture/ Pest Management/ Genetics/ Infection	13022
	Infection/ Agronomy/ fungal disease	2317
	Enzymology/ fungal disease	2855 R
	17826	11115
	Horticulture/ Molecular Genetics/ Methods	17812
	Molecular Genetics/ fungal disease	6181
	Parasitology/ Forestry/ Pest Management	19270
	Metabolism/ Bioprocess Engineering/ fungal disease	7522
	Horticulture/ fungal disease	16731
	Molecular Genetics/ Enzymology/ Infection	10627
	Infection/ Agronomy/ fungal disease	5909
	Mycology/ Forestry/ Pest Management	6891
	Pest Management/ Economic Entomology/ Infection	14030
	Forestry/ Enzymology/ fungal disease	8976
	Infection/ Pesticides/ Horticulture/ fungal disease	1689
	Pollution/ Bioprocess Engineering/ fungal disease	9267
	Systematics and Taxonomy/ fungal disease	10677
	Biogeography/ fungal disease	2174
		17892
	Terrestrial Ecology/ Infection/ fungal disease	18827
	Vector Biology/ Pest Management/ epidemiology	5744
white rot basidiomycete	(Basidiomycetes)	
	Bioprocess Engineering/ Pollution/ strain-BAFC 463	12413
white rot	(Basidiomycetes)	
	Pest Management/ Pesticides/ fungal decay organism	11190
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	Bioprocess Engineering/ Enzymology/ Metabolism	5200
	Metabolism/ Enzymology	7395
	Enzymology/ Bioprocess Engineering/ Metabolism	16778
	Bioprocess Engineering/ Methods	10224
	Metabolism/ Bioprocess Engineering/ Nutrition	5840
	Molecular Genetics/ Metabolism/ Nutrition	10422
	Metabolism	3305
	Pollution/ Environmental Sciences	19736
	Marine Ecology	14849
	Metabolism/ Waste Management	12743
	Methods	8005
	Waste Management	4066
	Waste Management/ Enzymology	9943
	Waste Management/ Environmental Sciences	18127 R
	Pollution/ Bioprocess Engineering	1308
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	Agronomy/ Molecular Genetics/ Infection/ pathogen	11088
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	Biochemistry and Biophysics	4873
	pathogen/ Coriolus versicolor	10280
	Forestry/ pathogen/ Trametes versicolor	12414
	Infection/ pathogen/ Irpex lacteus	9741
	Bioprocess Engineering/ Pollution/ strain-IFO 31249	10052
	Enzymology/ Bioprocess Engineering/ mesophilic	16443
	Infection/ Enzymology/ Trametes trogii	11115
	Pest Management/ Behavior	2326
	Pollution/ Bioprocess Engineering/ Soil Science	9912
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	Evolution/ Molecular Genetics/ fungal disease	18961
	Infection/ Agronomy/ Genetics/ fungal disease	8980
	Genetics/ Pest Management/ Agronomy	16194
	Molecular Genetics/ fungal disease	13689
	Molecular Genetics/ Agronomy/ fungal disease	16070
	Pest Management/ Agronomy/ fungal disease	16197
	Pest Management/ Agronomy/ fungal disease	16191
	Pest Management/ Genetics/ Agronomy	16208
	Reproduction/ Agronomy/ fungal disease	19789
	Terrestrial Ecology/ fungal disease	9194
	Pest Management/ fungal disease	9429
	Epidemiology/ Infection/ Agronomy/ fungal disease	3683
	Infection/ Horticulture/ Pesticides/ fungal disease	12946
	Models and Simulations/ Infection/ Climatology	16101
	Pesticides/ Agronomy/ Infection/ fungal disease	10798
	Pesticides/ Horticulture/ fungal disease	9075
white rust fungi	(Basidiomycetes)	
	Biodiversity/ Biogeography/ Infection/ 6 species	8546
white salted noodles		
	Foods/ Agronomy/ Infection/ Pest Management	7849
White Sea	(Russia; Asia; Europe; Palearctic region)	
	Terrestrial Ecology	20133
white smut	Infection/ Horticulture/ etiology/ symptom	6222
white spirit	Toxicology/ Pediatrics/ toxin	796
white spot disease		
	Aquaculture/ Veterinary Medicine/ Economics	7019
white spot syndrome virus infection		
	Immune System/ Blood and Lymphatics/ Infection	18749
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	Immune System/ Blood and Lymphatics/ Infection	18749
White spot syndrome virus 1	(Nimaviridae)	
	Immune System/ Blood and Lymphatics/ Infection	18749
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	Pest Management/ Forestry/ Economic Entomology	9409
	Terrestrial Ecology/ juvenile/ seed/ seedling	12316
	Soil Science/ Picea glauca	8286
white spruce	(Coniferopsida)	
	Terrestrial Ecology/ Wildlife Management	18737 R
white sultana extract	Foods/ Bioprocess Engineering	2720
white sweetclover	(Leguminosae)	
	Pest Management/ Infection/ Epidemiology/ host	2427
	Terrestrial Ecology/ non-nodulating mutants	8158
white termite	(Isoptera)	
	Biochemistry and Biophysics/ Pesticides/ bioindicator	4746
white tip disease		
	Pest Management/ Climatology/ Horticulture	11862
white wine	Biochemistry and Biophysics/ Foods	2724
	Bioprocess Engineering/ Foods/ Methods/ wine	19678
	Methods/ Equipment and Instrumentation/ Foods	10499
	Foods/ Biochemistry and Biophysics	7820
	Pest Management/ Infection/ Foods/ Epidemiology	5355
	Toxicology/ Foods/ wine	5133
white wines		
	Foods/ aging/ chemical analysis/ color evaluation	20032
	alcoholic beverage/ microbial analysis/ wine	16581
white yam	(Dioscoreaceae)	
	Infection/ Agriculture/ Dioscorea rotundata poir	9536
white-backed planthopper	(Homoptera)	
	Enzymology/ Molecular Genetics/ host	12470
whitebark pine	(Coniferopsida)	
	Terrestrial Ecology/ Behavior/ food/ Pinus albicaulis	13594
	Epidemiology/ host/ Pinus albicaulis	7559
white-brined cheeses		
	Foods/ analysis/ dairy product/ manufacture	4399 R
white-clawed crayfish	(Malacostraca)	
	Systematics and Taxonomy/ Biogeography/ Ecology	6741
	Wildlife Management/ Biogeography	6743
	Freshwater Ecology/ Biogeography/ Infection/ host	6742
Whiteface Mountain, Adirondacks	(New York; USA; North America; Nearctic region)	
	Terrestrial Ecology/ Pollution/ Biodiversity	12551
Whiteface Mountain	(New York; USA; North America; Nearctic region)	
	Terrestrial Ecology	18809
	Biodiversity	6994
	Pollution	4007
whitefly	(Homoptera)	
	Infection/ Behavior/ Terrestrial Ecology/ Horticulture	261
	Economic Entomology/ adult/ egg/ nymph/ pest	11002
	Terrestrial Ecology/ Biogeography/ host	12317
whitegrub	(Coleoptera)	
	Pest Management/ Infection/ Economic Entomology	16200
Whitehead Institute		
	Genetics/ Cell Biology/ Molecular Genetics	3798
Whitehorse	(Yukon Territory; Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Immune System	3611
whitening agents		
	Pharmacology/ Enzymology/ applications/ preparation	4743
whitening composition	Cosmetics/ Dermatology	5080
white-opaque switching	Cell Biology/ Reproduction	5996
	Molecular Genetics/ configuration	1030
white-opaque transition	Infection/ Reproduction	15124 R
	Molecular Genetics	1030
		9217
white-rot basidiomycete	(Basidiomycetes)	
	Biochemistry and Biophysics/ strain-YK-624	16019
white-rot	(Fungi)	
	Bioprocess Engineering/ Waste Management	7032
white-rot fungi	(Basidiomycetes)	
	Biochemistry and Biophysics/ Cell Biology	268
	Methods	9781
	Bioprocess Engineering/ Methods/ Metabolism	11622
	Enzymology/ Methods	16774
	Equipment and Instrumentation/ Pollution	1192
	Metabolism/ Enzymology	541
		4068
	Waste Management	18286
	Waste Management/ Enzymology/ Pollution	10164
	Enzymology/ Bioprocess Engineering	987
	Bioprocess Engineering/ Pollution	3116
	Metabolism/ Bioprocess Engineering	384
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	Molecular Genetics	376
	Infection/ Enzymology/ pathogen	2855 R
	Methods/ Forestry/ Biochemistry and Biophysics	2644
	Pest Management/ Forestry	2643
	Pollution/ Bioprocess Engineering	10846
	Environmental Sciences/ Morphology/ Toxicology	4070
	Metabolism/ Environmental Sciences/ Toxicology	1723
	Metabolism/ Toxicology/ Environmental Sciences	1766
	Toxicology/ Metabolism/ Waste Management	13479
	Waste Management/ Bioprocess Engineering	4073
white-rot fungus	(Basidiomycetes)	
	Enzymology/ Bioprocess Engineering	13059
	Metabolism/ strain-YK-624/ Phanerochaete sordida	16348
	Metabolism/ Bioprocess Engineering/ Phlebia lindtneri	12136
White's solution		
	Pest Management/ Forestry/ Infection/ disinfectant	18372
white-spot disease		
	Aquaculture/ Infection/ Economics/ Sociology	7016
white-surface mold-ripened cheeses		
	Foods/ analysis/ yeast associations/ quality	7605
white-tailed deer	(Cervidae)	
	Forestry/ Terrestrial Ecology/ Odocoileus virginianus	7438

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Whitman County (Washington; USA; North America; Nearctic region)
Wildlife Management/ Terrestrial Ecology 19850
WHO Dermatology/ Dental Medicine 5023
whole blood Blood and Lymphatics/ Pharmacology 1189
Clinical Chemistry/ Equipment and Instrumentation. . . 12849
Hematology/ Clinical Immunology/ Urology 458
Infection/ Immune System/ Blood and Lymphatics . . . 16407
Methods/ blood and lymphatics 16545
Pharmacology/ Hematology/ blood and lymphatics. . . 12532
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Infection/ Clinical Immunology/ clinical techniques 3118
whole cell biocatalysis Bioprocess Engineering. 8350
whole cell immobilization technique
Pharmaceuticals/ Equipment and Instrumentation. . . . 17602
whole colony mortality Infection/ Marine Ecology . . . 17299
whole crop wheat silage
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whole cultivation broth
Methods/ Bioprocess Engineering. 7031
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whole genome analysis
Evolution/ Molecular Genetics/ Population Genetics . . . 8640
whole genome array
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Pest Management/ Molecular Genetics/ Agronomy. . . 12586 R
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Botany/ Cell Biology/ Molecular Genetics 6454
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whole genome sequence data
Molecular Genetics/ Evolution. 12710
whole genome transcription analysis
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whole lyophilized antigen
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whole maize grains
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Infection/ bioassay techniques/ laboratory techniques . 18776
whole-cell biotransformation
Pharmaceuticals/ Enzymology/ Methods 6054
whole-cell fungal-algal co-immobilization
Pharmaceuticals/ Equipment and Instrumentation. . . . 17602
whole-cell patch-clamp technique
Molecular Genetics/ Chemical Coordination. 3851
whole-cell preparation Biochemistry and Biophysics. . . 4891
whole-cell screening assay
Molecular Genetics/ Infection/ Pharmacology. . . . . 11308 R
whole-genome analysis
Molecular Genetics/ Methods/ Membranes 1572
whole-genome data Evolution/ Molecular Genetics . . . 12852
whole-genome DNA sequencing
Genetics/ Computer Applications/ genetic techniques . 13273
whole-genome expression analysis
Molecular Genetics/ Development 12784
whole-genome oligonucleotide arrays
Molecular Genetics/ Methods/ genetic techniques. 6086
whole-genome sequences
Molecular Genetics/ Evolution/ Development . . . . . 660 R
whole-genome yeast microarray
Cell Biology/ Molecular Genetics. 15043
whole-plant inoculation test
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whole-stream respiration
Freshwater Ecology/ Nutrition 19926
whole-transcriptome studies
Biochemistry and Biophysics/ Cell Biology. 7724
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Agronomy/ Genetics/ Infection/ Pest Management . . . 10136
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WIDR cell line (Hominidae)
Pharmacognosy/ Tumor Biology/ Enzymology 3847
Wiebull distribution model
Pest Management/ Models and Simulations. 19236
Wielunska upland Terrestrial Ecology/ Pollution. 1962
WIF-B cell line (Hominidae)
Cell Biology/ Biochemistry and Biophysics. 4954
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antiinfective-drug/ Pharmacognosy/ Dermatology . . . . . 7792 D
wikstrol A
antineoplastic-drug/ Pharmacognosy/ Dermatology . . . . 7792 D
dermatological-drug/ Pharmacognosy/ Dermatology . . . 7792 D
wikstrol B
antiinfective-drug/ Pharmacognosy/ Dermatology . . . . . 7792 D
antineoplastic-drug/ Pharmacognosy/ Dermatology . . . . 7792 D
dermatological-drug/ Pharmacognosy/ Dermatology . . . 7792 D
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Systematics and Taxonomy/ host/ Musa acuminata. . . . 9356
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Agronomy/ Population Genetics/ host 7740
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wild-type phenotype
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Willapa Bay (Washington; USA; North America; Nearctic region)
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William Barents Anthropology/ explorer. . . . . 19034 R
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Williopsis saturnus (Ascomycetes)
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Williopsis saturnus var mrakii (Ascomycetes)
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Williopsis saturnus var. subsufficiens (Ascomycetes)
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Behavior/ Terrestrial Ecology/ Reproduction 394
Epidemiology/ Infection/ Agronomy/ fungal disease. . . 10301 R
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Pest Management/ fungal disease 7404
Economic Entomology/ Agriculture/ Pesticides 3713
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Epidemiology/ Infection/ Agronomy/ fungal disease . . 5303
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Pesticides/ Pest Management/ fungal disease 7405
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Pest Management/ Evolution/ Horticulture/ Infection . . 19238
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wilting symptoms
Pest Management/ Horticulture/ Infection 10516
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windthrow plot Soil Science/ Forestry		5721
Windthrow research Terrestrial Ecology		5720
windy field		
Infection/ Pest Management/ Reproductive System		3386
wine Biochemistry and Biophysics/ Foods		4888
	18412 16301	12338
Foods/ alcoholic beverage/ aroma		3058
Bioprocess Engineering/ Enzymology/ production		12735
Foods/ alcoholic beverage		5161
	16022	11134 R
Foods/ Equipment and Instrumentation/ Methods		17856
Foods/ Toxicology/ wine		16983
Horticulture/ Methods/ Foods/ wine		7147
Enzymology/ Bioprocess Engineering/ Foods/ aroma		1018
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15314 11980 9149		4885
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Enzymology/ Horticulture/ alcoholic beverage		4773
Horticulture/ alcoholic beverage/ quality		1022
Metabolism/ Molecular Genetics/ wine		19804
		19814
Methods/ alcoholic beverage		13031
Methods/ wine		19809
		19810
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Methods/ Molecular Genetics/ alcoholic beverage		4774
Microbiology/ wine/ yeast isolate diversity		19812
Molecular Genetics/ flavor/ quality/ wine		15891
Molecular Genetics/ wine		19802
		19811
Molecular Genetics/ Metabolism/ aroma/ wine		15909
Molecular Genetics/ Methods/ wine		19805
Infection/ Horticulture/ Molecular Genetics		19799
Metabolism/ Foods/ alcoholic beverage		10291
Foods/ Bioprocess Engineering/ alcoholic beverage		10539
Methods/ Foods/ alcoholic beverage		12340
Foods/ wine		15230
		19808
Foods/ Bioprocess Engineering/ alcoholic beverage		12436
Models and Simulations/ Foods/ alcoholic beverage		17162
Molecular Genetics/ alcoholic beverage		15948
Bioprocess Engineering/ Foods/ fermentation		17275
Bioprocess Engineering/ Foods/ wine		15554
Foods/ cost/ product quality/ wine		15878
Foods/ fermentation/ wine		15902
Foods/ wine		19803
Foods/ Bioprocess Engineering/ alcoholic beverage		16519
Foods/ Bioprocess Engineering/ wine		15884
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Foods/ Methods/ alcoholic beverage		5534
Membranes/ Foods/ Transport and Circulation		15707
Metabolism/ wine		15889
Metabolism/ Bioprocess Engineering/ wine		15572
Occupational Health/ Methods/ Public Health/ Foods		18140
Pest Management/ Foods/ wine		19819
Toxicology/ Foods/ alcoholic beverage		10565
Foods/ toxin contamination/ wine		14070
wine aging Foods/ applied and field techniques		15314
Methods/ Biochemistry and Biophysics		3156
wine aroma compounds Foods/ analysis		4592
Metabolism/ Biochemistry and Biophysics/ analysis		5976
wine aroma formation Foods/ Enzymology/ studies		618
wine aroma studies Foods		5975
wine barrels Pest Management/ Foods		19819
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Enzymology/ Forestry/ Cell Biology		17006
wine cork taint Bioprocess Engineering/ Foods		17856
wine cork taint studies		
Foods/ Biochemistry and Biophysics/ Metabolism		2815
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Cell Biology/ Foods/ Bioprocess Engineering		6882
Foods/ Metabolism/ Biochemistry and Biophysics		16575
Methods		16814
Methods/ Bioprocess Engineering		5006
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Molecular Genetics/ Foods/ Bioprocess Engineering		15884
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Foods/ applied and field techniques		19801
wine fermentation studies Evolution/ Ecology/ Foods		16561 R
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Bioprocess Engineering/ Metabolism/ Foods/ kinetics		6260
Foods/ analysis/ spontaneous		16576
Biochemistry and Biophysics/ Metabolism		13477
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Biodiversity/ Methods/ dynamics study		16805
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Metabolism/ Biochemistry and Biophysics/ stuck		7347
Methods/ analysis/ inoculated/ monitoring methods		1701
Methods/ Foods/ Molecular Genetics		16865
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		17516
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Foods/ cultivar-Cabernet Sauvignon/ cultivar-Koshu		6459
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Biodiversity/ Methods/ cultivar-Rebula/ Vitis vinifera		16805
Ecology/ Biodiversity/ small fruit crop		16866
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Toxicology/ Climatology/ Foods/ small fruit crop		20015
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Foods/ Equipment and Instrumentation/ Methods		17856
Population Genetics/ Foods		1026
Chemical Coordination/ Bioprocess Engineering		1020
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Bioprocess Engineering/ Metabolism		1027
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Occupational Health/ Methods/ Public Health/ Foods		18140
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Biochemistry and Biophysics		16803
wine quality studies Foods/ Cell Biology		17884
Ecology		16563 R
wine research Foods		6459
wine sensory quality Foods		16815
wine spoilage Foods/ Biochemistry and Biophysics		16562 R
Ecology/ Models and Simulations		18219
Molecular Genetics		16891
wine spoilage studies Foods/ Ecology		16563 R
wine styles Foods/ Methods		16814
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Foods/ analysis/ characterization/ production		17516
wine yeast (Ascomycetes)		
Biochemistry and Biophysics/ Foods		3094
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production methods/ uses		5172
Saccharomyces cerevisiae		5345
		11105
strain-A350/ strain-A350/ VL1/ Fermiblanc		17516
strain-Kalecik 1/ strain-Narince 3		16815
Biochemistry and Biophysics/ autolytic activity		13712
Biochemistry and Biophysics/ food uses/ effects		16803
Biochemistry and Biophysics/ Metabolism/ storage		16574
Biochemistry and Biophysics/ Methods		553
Biodiversity		4727
Enzymology		618
Metabolism/ Biochemistry and Biophysics		7347
Metabolism/ Biochemistry and Biophysics		5976
Metabolism/ Biochemistry and Biophysics		16575
Methods		1701
Methods/ activities/ uses/ strain differentiation		1701
Methods/ fermentation agent/ strain-ICV-GRE		19810
Methods/ Biochemistry and Biophysics		3156
Molecular Genetics		16889
		16891
Molecular Genetics/ fermentation agent		19811
Molecular Genetics/ Methods		19805
Nutrition/ Metabolism/ applications		16802
Toxicology/ Biochemistry and Biophysics		16723
Molecular Genetics/ Bioprocess Engineering		15882
Bioprocess Engineering/ Foods		15554
Foods		8813
		15878
Foods/ Bioprocess Engineering		15956
Methods/ Foods/ Saccharomyces cerevisiae		10427
wine yeast biotechnology		
Molecular Genetics/ Foods/ bioinformatics		15878
wine yeast genetics		
Molecular Genetics/ Methods/ Foods		10427
wine yeast genomic gene expression		
Foods/ Molecular Genetics/ temperature effect		19802
wine yeast MET17 gene (Ascomycetes)		
Foods/ Molecular Genetics/ overexpression		19811
wine yeast performance		
Foods/ Metabolism/ Biochemistry and Biophysics		16575
wine yeast population		
Foods/ Molecular Genetics/ Population Studies		10544
wine yeast stability Molecular Genetics/ Foods		15876
winegrape (Vitaceae)		
Foods/ Horticulture/ cultivar-Cynthiana/ Norton		1022
wine-making Biochemistry and Biophysics/ Foods		3094
		3095
Metabolism/ Foods		4407
Bioprocess Engineering/ Foods		16825
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Foods/ Molecular Genetics/ Methods		6296 R
Evolution/ Ecology/ Foods		16561 R
Foods		530
5172 4592 1306		1169
8907 6459 5975		5345
16578 16576 11105		9036
17516 16815 16801		16581
methodologies/ novel approaches		16713
Biochemistry and Biophysics		13712
16807 16803		14138
Biochemistry and Biophysics/ Ecology		16562 R
Biochemistry and Biophysics/ Metabolism		2815
16826		16574
Biochemistry and Biophysics/ Metabolism/ Nutrition		7394
Biochemistry and Biophysics/ Methods/ technology		553
Biochemistry and Biophysics/ Nutrition		14424
Biodiversity		4727
Biodiversity/ Methods		16805
Cell Biology		17884
Cell Biology/ Bioprocess Engineering		950
Ecology		16563 R
Ecology/ Models and Simulations		18219
Metabolism/ Biochemistry and Biophysics		7347
		16575
Methods		1701
		16814
Methods/ Biochemistry and Biophysics		3156
Molecular Genetics		16889
18220		16891
Nutrition/ Metabolism/ Biochemistry and Biophysics		16802
Nutrition/ Molecular Genetics		3055
Toxicology/ Biochemistry and Biophysics		16723
Horticulture/ Nutrition/ Foods/ Soil Science		5974
Molecular Genetics/ Cell Biology		1454
Foods		8813
Methods/ Foods		10427
		16566
Toxicology/ Foods		5069
winemaking Bioprocess Engineering/ Foods		1180 R
Foods/ sluggish fermentation/ stuck fermentation		1297
Enzymology/ Foods/ applied and field techniques		17163
Foods		14423
wine-making industry		
Molecular Genetics/ Foods/ Bioprocess Engineering		15956
winemaking industry Metabolism/ Foods		9071
wine-making studies Foods/ Enzymology		618
wine-related environments		
Foods/ Molecular Genetics/ microbial analysis		18220
wineries Foods		16581
winery Foods/ Molecular Genetics		5745
winery air samples		
Foods/ Methods/ Molecular Genetics		4774
winery ecosystems Foods/ Ecology/ studies		16563 R
wines Biochemistry and Biophysics/ Foods		8267
		10174
Foods/ alcoholic beverage/ quality/ wine/ flavor		16576
analysis/ quality/ fermentation/ preparation		8907
analysis/ wine/ quality/ preparation		16815
aroma/ chemical analysis/ flavor/ wine/ preparation		14423
aroma/ chemical analysis/ preparation/ wine/ flavor		4592
chemical analysis/ preparation/ quality		6459
chemical analysis/ preparation/ wine/ quality/ flavor		16713
chemical analysis/ wine/ production		5345
Biochemistry and Biophysics/ alcoholic beverage		16803
Biochemistry and Biophysics/ bacterial isolates		16807
Biochemistry and Biophysics/ Metabolism/ wine		13477
Biochemistry and Biophysics/ Metabolism/ quality		16826
Biochemistry and Biophysics/ Metabolism/ quality		2815
Ecology/ analysis/ quality/ spoilage/ wine		16563 R
Ecology/ Biodiversity/ production/ wine		16866
Equipment and Instrumentation/ Methods/ wine		2689
Metabolism/ Biochemistry and Biophysics/ wine		16575
Methods/ preparation/ wine		16814
Molecular Genetics/ chemical analysis/ flavor		16891
Methods/ Biochemistry and Biophysics/ Foods		271
Toxicology/ Methods/ Foods/ chemical analysis/ types		10201 R
wing Cell Biology/ Enzymology/ Molecular Genetics		17173
Integumentary System/ Development		8146
wing color pattern		
Chemical Coordination/ Enzymology		10896
Integumentary System/ Development		8146
winged elm (Ulmaceae)		
Pest Management/ Infection/ Horticulture/ host		15327
winged helix protein Fkh2		
Molecular Genetics/ Development/ Cell Biology		14702
winged helix-turn-helix proteins Enzymology		5167
wingless grasshopper (Orthoptera)		
Pest Management/ Infection/ Economic Entomology		11281
Winna Gora, Wielkopolska District (Poland; Europe; Palearctic region)		
Pest Management/ Agronomy/ Pesticides/ Infection		9074

Keyterm	Context Terms	Ref. No.
Winnipeg (Manitoba; Canada; North America; Nearctic region)		
	Epidemiology/ Pulmonary Medicine/ Pediatrics	12617
winter Terrestrial Ecology		2106
winter cereal (Angiospermae)		
	Infection/ Biochemistry and Biophysics/ host	16297
winter climate		
	Systematics and Taxonomy/ Biogeography	7097
winter frost Systematics and Taxonomy/ Biogeography		7097
winter habitat use Behavior/ Terrestrial Ecology		19422
winter hardiness Agronomy		7055
	Horticulture/ Genetics	13026
		13027
winter months Forestry/ Pollution		9678
winter oats (Gramineae)		
	Agronomy/ Pest Management/ Agrichemicals	12087
winter oilseed rape (Cruciferae)		
	Agronomy/ Infection/ Climatology/ host/ oil crop	20104
	Infection/ Agronomy/ Climatology/ host/ oil crop	11072
winter pasturage		
	Agronomy/ Soil Science/ Agrichemicals/ Climatology	8195
winter pastures		
	Terrestrial Ecology/ Animal Husbandry	18072
winter rainfall Behavior/ Terrestrial Ecology		18916
winter range Behavior/ Terrestrial Ecology		19422
winter rapeseed (Cruciferae)		
	Infection/ Agronomy/ Genetics/ host/ oil crop	13704
winter rye Biochemistry and Biophysics/ Foods		18272
winter rye (Gramineae)		
	Agronomy/ Infection/ adult/ grain crop/ seedling	6184
	Pest Management/ Agronomy/ Infection/ grain crop	15305
winter season Nutrition		146
	Toxicology/ Foods/ Pharmacognosy	7197
winter snow pack		
	Pollution/ Terrestrial Ecology/ chemical composition	14899
winter stress Biochemistry and Biophysics		17786
winter Swiss chard (Chenopodiaceae)		
	Foods/ Horticulture/ cultivar-Bressanne/ Beta vulgaris	6899
winter time measurement period		
	Occupational Health/ Toxicology	1971
winter triticale (Gramineae)		
	Agronomy/ Genetics/ Infection/ grain crop	20077
	Infection/ Agronomy/ Pesticides/ grain crop/ host	3665
winter wheat (Gramineae)		
	Agronomy/ Infection/ Pest Management/ grain crop	17337
	Molecular Genetics/ Foods/ Enzymology/ genetics	4421
	Pest Management/ cultivar-AC Sampson	17334
	Pest Management/ cultivar-Pioneer 25407	17333
	Population Genetics/ Infection	4076
	Biochemistry and Biophysics/ cultivar-Chihokukomugi	17786
	Bioenergetics/ Triticum aestivum	8597
	General Biology/ Triticum aestivum	20255
	Infection/ Agronomy/ cultivar-Kobra/ cultivar-Mikon	3657
	Agronomy/ cultivar-Kobra/ cultivar-Roma/ host	3673
	Agronomy/ genotype disease reaction/ grain crop	3667
	Agronomy/ grain crop/ host	20079
	Agronomy/ Genetics/ cultivar-Alana/ cultivar-Arina	13705
	Agronomy/ Genetics/ disease resistance/ host	14170
	Agronomy/ Pesticides/ grain crop/ host	3665
	Development/ Climatology/ Molecular Genetics	17811
	Pest Management/ grain crop/ host	14020
	Pest Management/ Agronomy/ grain crop/ host	13663
	Pest Management/ Agronomy/ Molecular Genetics	4523
	Molecular Genetics	7483
	Agronomy/ Infection/ cultivar-Recital/ host	9621
	Infection/ Climatology	649
	Pest Management/ Agronomy/ cultivar-Buster	3193
	Agronomy/ grain crop/ host	3677
	Agronomy/ Infection/ biomass/ cultivar-Kobra	9073
	Agronomy/ Infection/ cereal crop/ host	12887
	Agronomy/ Infection/ grain crop/ host	1096
		18600
	Agronomy/ Pesticides/ grain crop/ host	17561
	Agronomy/ Toxicology/ Epidemiology/ Infection	5359
	Climatology/ Infection/ grain crop/ host	15302
	Epidemiology/ Agronomy/ Infection/ grain crop	11859
		12921
	Epidemiology/ Infection/ Agronomy/ grain crop/ host	9956
	Infection/ Agrichemicals/ Agronomy/ Pesticides	12085
	Infection/ Agrichemicals/ Pesticides/ Development	12086
	Infection/ Agronomy/ cultivar-AGSECO 7853/ host	17954
	Infection/ Agronomy/ cultivar-Coker 9733/ host	18523
	Infection/ Agronomy/ cultivar-Elena/ grain crop	13684
	Infection/ Agronomy/ cultivar-Kirki/ grain crop	8507
	Infection/ Agronomy/ cultivar-Zentos/ grain crop	15298
	Infection/ Agronomy/ grain crop/ host	15301
	Infection/ Agronomy/ host	13687
	Infection/ Agronomy/ Molecular Genetics/ host	5811
	Infection/ Methods/ Agronomy/ cultivar-Arina/	17118
	Infection/ Models and Simulations/ Epidemiology	19242
	Infection/ Nutrition/ Agronomy/ grain crop/ host	5715
	Infection/ Waste Management/ Soil Science/ host	15308
	Models and Simulations/ Infection/ Agronomy/ host	11853
	Pesticides/ Agronomy/ Infection/ cultivar-Kobra	9076
	Pesticides/ Infection/ Agronomy/ cultivar-Gariep	16084
	Soil Science/ Biodiversity/ Toxicology/ Agriculture	5515
Soil Science/ Agronomy/ grain crop		4554
	Pest Management/ Agronomy/ Ecology/ grain crop	16967
Toxicology/ Soil Science/ Pest Management		9053
winter-cleaned pasture Agronomy		2684
wintergreen (Ericaceae)		
	Infection/ Pest Management/ Horticulture	2071
	Pest Management/ Infection/ Epidemiology/ crop	10870
wintergreen extract		
	Infection/ Pest Management/ Horticulture	2071
wintering Veterinary Medicine/ Infection/ Toxicology		17506
wintering behavior Anthropology		19034 R
win3.12 promoter Molecular Genetics/ Infection		11299
wire frame technique		
	Soil Science/ Microbiology/ Methods	9915 R
wired Pleurotus ostreatus laccase cathode		
	Enzymology/ Bioprocess Engineering	430
wirestem Pest Management/ Infection/ Horticulture		10859
wireworm (Coleoptera)		
	Agronomy/ pest	17338
wiridiflorol Biochemistry and Biophysics		6335
Wisconsin (USA; North America; Nearctic region)		
	Behavior/ Terrestrial Ecology	3133
	Horticulture/ Infection/ Pest Management	15334
	Infection/ Horticulture/ Climatology	13965
	Horticulture/ Methods	9187
	Pest Management	14023
	Pest Management/ Agronomy	18524
	Population Genetics	9291
	Pest Management/ Epidemiology/ Horticulture	12863
	Foods/ Horticulture/ Infection	13757
	Horticulture/ Infection	12915
	Infection/ Horticulture	13951
	Infection/ Horticulture/ Climatology	13959
	Infection/ Waste Management/ Horticulture	17944
	Systematics and Taxonomy/ Morphology	4010
	Pollution	9575
	Terrestrial Ecology/ Pollution	18832
	Soil Science/ Population Studies	19870
Wiskott-Aldrich syndrome		
	Hematology/ Pharmacology/ Clinical Immunology	12452
Wistar rat (Muridae)		
	Animal Care/ Parasitology/ Infection/ adult/ host	1009
	Biochemistry and Biophysics/ Pharmacognosy/ adult	467
	Digestive System/ male	8401
	Nutrition/ adult/ male	2725
	Tumor Biology/ Toxicology/ adult/ male	6890
	Foods/ Tumor Biology/ Digestive System/ male	20019
	Infection/ Pharmacology/ animal model/ host	11333
	Nervous System/ Pharmacology/ male	6152
	Pharmacognosy	10902
	Methods/ male	10309
	Molecular Genetics/ Digestive System/ male	20146
	Pharmacology/ Infection/ Enzymology/ male	8759
		8760
	Radiation Biology/ Pharmacognosy	15060
	Toxicology/ Digestive System/ Metabolism/ male	16768
	Immune System	16777
	Immune System/ animal model/ ex vivo model	19898
	Metabolism/ Digestive System/ Pharmacognosy	19917
	Pharmacology/ Digestive System/ adult/ female	19916
Wis1 pathway Cell Biology/ Enzymology		266
witch flounder (Osteichthyes)		
	Pharmacognosy/ Molecular Genetics	14883
witches' broom		
	Agronomy/ Pest Management/ Infection	3503
	Infection/ Horticulture/ Metabolism/ fungal disease	6271
	Horticulture/ Molecular Genetics/ fungal disease	9471
	Horticulture/ Pest Management/ fungal disease	6950
Witches' broom		
	Infection/ Horticulture/ Systematics and Taxonomy	20161
witches' broom		
	Infection/ Population Genetics/ Molecular Genetics	13944
	Molecular Genetics/ Infection/ bacterial disease	7241
	Pest Management/ Horticulture/ Infection	13803
	Horticulture/ Molecular Genetics/ Infection	13629
	Population Genetics/ Horticulture/ Infection	12942
	Systematics and Taxonomy/ Infection/ fungal disease	19988
Witches' broom disease		
	Biochemistry and Biophysics/ Methods/ Infection	19128
witches' broom disease		
	Infection/ Genetics/ Pest Management/ Horticulture	16641
	Horticulture/ fungal disease	12566
	Molecular Genetics/ Infection/ Horticulture/ genetics	9514
Witheringia meiantha (Solanaceae)		
	Terrestrial Ecology/ Population Studies/ Infection	1990
within state distribution		
	Biogeography/ Systematics and Taxonomy	67
within-assay coefficient variations		
	Methods/ Enzymology/ Blood and Lymphatics	7540
within-host competition		
	Infection/ Population Genetics/ Evolution	13087
within-individual changes Ophthalmology		9930
within-season weather data		
	Pest Management/ Models and Simulations	7903
within-sewer wastewater treatment		
	Bioprocess Engineering/ Waste Management	3715
witloof chicory (Compositae)		
	Pest Management/ Infection/ Pesticides/ crop/ host	12941
Wittig olefination reaction		
	Methods/ Pharmacology/ laboratory techniques	456
WI12 Chemical Coordination/ Molecular Genetics		2976
WI12 gene Chemical Coordination/ Molecular Genetics		2976
WI-38 cell line (Hominidae)		
	Molecular Genetics/ Cell Biology/ Tumor Biology	18467
WjAMP-1		
	Molecular Genetics/ Infection/ C-terminal domain	8580
WjAMP-1 complementary DNA		
	Molecular Genetics/ Infection	8580
WKD cell line (Hominidae)		
	Cell Biology/ Metabolism	4893
WmKT Biochemistry and Biophysics/ Cell Biology		3981
WMV-1 (Potyviridae)		
	Horticulture/ phytopathogen	653
WMV-2 (Potyviridae)		
	Horticulture/ phytopathogen	653
WNT Molecular Genetics/ Evolution/ Development		660 R
wnt signaling pathway		
	Biochemistry and Biophysics/ Cell Biology	15237 R
WOC Terrestrial Ecology/ Soil Science		8286
wolf (Canidae)		
	Epidemiology/ Canis lupus	3486
		3487
	Parasitology/ Epidemiology/ host/ Canis lupus	16413
	Terrestrial Ecology/ Pollution/ Canis lupus	12774
Wolf-Hirschhorn syndrome		
	Molecular Genetics/ Cell Biology/ vascular disease	14532
Wolfiporia (Basidiomycetes)		
	Pest Management/ Metabolism	7642
Wolfram syndrome		
	Endocrine System/ Metabolism/ Molecular Genetics	17189
Wolinella succinogenes (Bacteroidaceae)		
	Enzymology/ Cell Biology/ Metabolism	6429 R
Wollemi pine (Coniferopsida)		
	Population Genetics/ Molecular Genetics/ host	18062
Wollemia nobilis (Coniferopsida)		
	Population Genetics/ Molecular Genetics/ host	18062
wood Behavior/ Terrestrial Ecology		1157
	Biogeography/ Biodiversity/ Terrestrial Ecology	8647
	Forestry/ Infection	5312
	Infection/ natural durability	4771
	Terrestrial Ecology	258
	Freshwater Ecology	12196
	Nutrition	19926
	Infection/ Biochemistry and Biophysics	12799
	Enzymology	3022
	Terrestrial Ecology	9917
	Metabolism/ Bioprocess Engineering	2398
	Methods/ Morphology/ Biochemistry and Biophysics	9475
	Paleobiology/ Infection	17830
	Pest Management/ Forestry/ Infection/ colonization	10287
	Infection/ Horticulture/ Epidemiology	13032
	Infection/ Molecular Genetics/ Forestry/ Methods	5419
	Vector Biology	2997
	Pollution	12118
	Reproduction/ Mycology	15000
	Systematics and Taxonomy/ Biogeography	9919
	Toxicology/ Biochemistry and Biophysics	18378
wood acetylation		
	Forestry/ Pest Management/ Economic Entomology	11535
wood adhesives Biochemistry and Biophysics		14321
wood anatomy Terrestrial Ecology		17938
wood ash Bioprocess Engineering		19414
	Ecology/ Metabolism/ Soil Science	9112
	Pollution/ Forestry/ Soil Science/ forestry use	2440
	Soil Science/ Methods/ Ecology	9158
	Terrestrial Ecology/ Pollution	19992
wood bark Pollution		12118
wood biodegradation studies		
	Bioprocess Engineering/ Methods	13515
	Metabolism/ Enzymology	4068
	Methods/ Environmental Sciences/ Soil Science	17919
wood biodeterioration studies Methods/ Forestry		3159
wood biotreatment techniques		
	Bioprocess Engineering/ Methods	13515
wood block preservation		
	Methods/ Bioprocess Engineering	2281
wood blue stain fungi (Fungi)		
	Pest Management/ Forestry/ Pesticides	11257
wood casks		
	Sensory Reception/ Biochemistry and Biophysics	2723
wood cell wall Infection/ Biochemistry and Biophysics		14168
	Metabolism/ Horticulture/ degradation/ fiber/ vessel	16731
wood cell wall erosion		
	Biochemistry and Biophysics/ Cell Biology	268
wood cell walls		
	Methods/ Morphology/ Biochemistry and Biophysics	9475
wood chemical components Bioprocess Engineering		13515
wood chip contamination		
	Pest Management/ Infection/ Forestry/ Horticulture	13816
wood chip mulch		
	Pest Management/ Horticulture/ Infection	12983
	Infection/ Forestry/ Horticulture	13816
wood chips		
	Bioprocess Engineering/ Enzymology/ Methods	16774
	Pollution/ carbon source	16515
	Economic Entomology/ Bioprocess Engineering/ food	19856
	Metabolism/ Bioprocess Engineering	12135
wood colonization		
	Pest Management/ Infection/ Forestry/ Soil Science	83

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
wood colonization	Systematics and Taxonomy	72
Wood Compatibility Initiative	Mycology/ Forestry	5654
wood culture		
	Pharmacognosy/ Immune System/ Cell Biology	6377
wood damage		
	Pest Management/ Economic Entomology	11236
wood decay	Biochemistry and Biophysics	1676
	Biogeography	13220
	Bioprocess Engineering/ Metabolism/ Enzymology	4068
	Enzymology/ lignin solubilization/ mass loss	10187
	Pest Management/ Biochemistry and Biophysics	7641
	Metabolism/ Biochemistry and Biophysics	7642
	Terrestrial Ecology/ Nutrition	9885
wood decay agent resistance	Forestry	11807
wood decay capacity	Systematics and Taxonomy	11501
wood decay fungus	(Basidiomycetes)	
	Bioprocess Engineering/ Pollution/ Methods	17008
wood decay fungus succession		
	Biogeography/ Terrestrial Ecology	8594
wood decay pattern		
	Biochemistry and Biophysics/ Cell Biology	268
wood decay studies		
	Methods/ Forestry/ Biochemistry and Biophysics	2644
	Pest Management/ Forestry	2643
wood decaying fungi	(Fungi)	
	Pesticides	2451
wood decomposing fungi	(Fungi)	
	Soil Science/ Pollution	9201
wood decomposition		
	Freshwater Ecology/ Biodiversity	4256
wood degradation	Enzymology	6361
	Waste Management/ Bioprocess Engineering	17585
wood degradation studies	Forestry/ Agriculture	1502
	Molecular Genetics/ Methods/ Enzymology	3392
wood diameter	Epidemiology/ Terrestrial Ecology	3430
wood edge	Terrestrial Ecology	19938
wood extractives	Pesticides	2451
wood fiber production	Mycology/ Forestry	5654
wood fragments		
	Freshwater Ecology/ Digestive System	12819
wood glue	Bioprocess Engineering	13136
wood industry		
	Pollution/ Metabolism/ Waste Management	8388
wood lamp examination		
	Dermatology/ clinical techniques	17470
wood lignin		
	Waste Management/ Bioprocess Engineering	435
wood materials		
	Pest Management/ Infection/ Economic Entomology	14134
wood packing material		
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
wood pathogen movement pathways		
	Pest Management/ Epidemiology/ Infection/ Forestry	14133
wood preservation	Forestry	1495
	Pest Management/ Forestry	2643
wood preservatives		
	Pesticides/ Forestry/ efficacy/ fungicide	1464
wood processing complex residual		
	Bioprocess Engineering/ Methods/ Forestry/ Infection	17015
wood processing industry		
	Pollution/ Bioprocess Engineering	1525
wood production		
	Forestry/ Pest Management/ Infection	7164
wood products	Forestry	11807
	Terrestrial Ecology/ Freshwater Ecology	2934
wood pulp products		
	Enzymology/ Bioprocess Engineering	19652
wood pulping energy		
	Metabolism/ Bioprocess Engineering	2398
wood quality modification		
	Molecular Genetics/ Infection/ Pest Management	2241
wood reinforcement	Pollution/ Methods	8005
wood resins	Bioprocess Engineering/ Enzymology	1763
wood rot fungi	(Fungi)	
	Methods/ Biochemistry and Biophysics/ Metabolism	13543
wood rotting	Enzymology/ Toxicology/ Metabolism	7649
wood sample	Enzymology/ Biodiversity/ Ecology	18963
wood shavings	Enzymology/ Bioprocess Engineering	19134
wood sources		
	Pest Management/ Systematics and Taxonomy	13229
wood splitting		
	Forestry/ Genetics/ Economic Entomology	5406
wood stain		
	Pest Management/ Infection/ Economic Entomology	14134
wood steam explosion pretreatment methods		
	Bioprocess Engineering/ Methods	11616
wood substrate waterproofing		
	Pesticides/ Biochemistry and Biophysics	4686
wood volume		
	Terrestrial Ecology/ Biodiversity/ Forestry	10784
wood wasp	(Hymenoptera)	
	Evolution/ Terrestrial Ecology/ symbiont/ Woodwasp	13230
wood waste containers		
	Bioprocess Engineering/ Waste Management	19720
wood-burning stove exposure		
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14900
wood-destroying fungal community structure		
	Terrestrial Ecology	8543
wood-disk trap		
	Methods/ Terrestrial Ecology/ field equipment	16180
wooded savanna		
	Terrestrial Ecology/ Evolution/ Paleobiology	19153
wood-inhabiting fungi	(Fungi)	
	Terrestrial Ecology	10676
woodland	Soil Science/ Terrestrial Ecology	63
woodland disturbances	Anthropology	7071
woodland ecosystem	Terrestrial Ecology/ Infection	65
woodland habitat		
	Systematics and Taxonomy/ Terrestrial Ecology	9853
woodland habitat characterization		
	Terrestrial Ecology/ Wildlife Management	16040
woodland jumping mouse	(Zapodidae)	
	Behavior/ Terrestrial Ecology/ Napaeozapus insignis	11007
woodland savanna	Ecology/ Foods	5510
woodland soils	Soil Science/ Terrestrial Ecology	17829
woodland status	Conservation/ Terrestrial Ecology	18957
woodlands	Infection/ Economic Entomology/ habitat	16541
	Terrestrial Ecology/ Epidemiology/ infection	19885
woodlot biodiversity	Terrestrial Ecology	7556
woodpecker	(Piciformes)	
	Forestry/ Wildlife Management/ Terrestrial Ecology	4224 **R**
wood-relating fungi	(Fungi)	
	Terrestrial Ecology/ Soil Science/ Biodiversity	7934
wood-rotting fungi	(Fungi)	
	Biogeography	11725
	Toxicology	15066
wood-rotting fungus	(Basidiomycetes)	
	Soil Science/ Pollution/ Antrodia vanillantii	20045
	Pollution/ Pleurotus ostreatus	20045
Woods Creek	(Oregon: USA, North America: Nearctic region)	
	Infection/ Terrestrial Ecology/ Methods	4306
wood/timber products	Pest Management	7639
Woodwardia sp.	(Filices)	
	Terrestrial Ecology	2106
woodwasp	(Hymenoptera)	
	Evolution/ Terrestrial Ecology/ symbiont	13230
	Terrestrial Ecology	978
woodwasp mucus		
	Forestry/ Pest Management/ Ecology/ Pathology	12713
woody debris		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
woody ecosystems	Terrestrial Ecology	8593
woody litter	Estuarine Ecology/ Biodiversity	10000
woody nightshade	(Solanaceae)	
	Pest Management/ Infection/ Horticulture	20004
woody plant	(Spermatophyta)	
	Biodiversity/ Biogeography/ host	18959
	Climatology/ Ecology/ Biogeography	3524
	Development/ Infection/ Terrestrial Ecology	2125
	Horticulture/ Infection/ Methods/ Parasitology/ host	9921
	Infection/ Forestry/ Epidemiology/ host	1126
	Methods/ Morphology/ Biochemistry and Biophysics	9475
	Nutrition/ Metabolism	1999
	Paleobiology/ halophyte/ paleobotany	12359 †
	Pest Management/ Forestry/ Infection/ Epidemiology	12989
	Horticulture/ Infection/ host/ ornamental	5417
	Infection/ Economic Entomology/ Forestry/ host	14134
		14135
	Infection/ Forestry	13818
	Infection/ Forestry/ Soil Science/ host	83
	Molecular Genetics/ Population Genetics/ host	12901
	Pollution/ Terrestrial Ecology/ Soil Science/ perennial	18281
	Terrestrial Ecology/ climax species/ host	12644
	Chemical Coordination	12465
	Soil Science	8161
wool	Bioprocess Engineering/ Integumentary System	17005
wool surfaces		
	Pharmacology/ Biochemistry and Biophysics/ Methods	14412
Woollsia pungens	(Epacridaceae)	
	Infection/ Physiology/ Development/ host	16158
	Soil Science/ Physiology/ mycorrhizal colonization	9279
Woollsia pungens	(Ericaceae)	
	Population Genetics/ Molecular Genetics/ host	888
woolly beach scale	(Homoptera)	
	Epidemiology/ Molecular Genetics	3450
woolly elm aphid	(Homoptera)	
	Pest Management/ Horticulture/ Pemphigidae/ pest	9411
Woolly mik cap	(Basidiomycetes)	
	Terrestrial Ecology/ Pollution/ Lactarius torminosus	1962
woolly rhinoceros	(Rhinocerotidae)	
	Paleobiology/ Biochemistry and Biophysics	14819 †
wooly aphid	(Homoptera)	
	Forestry/ Genetics/ Economic Entomology/ pest	5406
wooly milk cap	(Basidiomycetes)	
	Toxicology/ Foods/ Lactarius torminosus	7759
work site sampling technique		
	Equipment and Instrumentation/ Occupational Health	4296
worker caste	Evolution/ Parasitology/ Behavior	18209
worker exposure	Occupational Health	4297
workplace microenvironment		
	Occupational Health/ Toxicology	1971
world animal health	Veterinary Medicine/ Infection	1463
world championship of model airplane free flight		
	Infection	11435
world distribution patterns	Biogeography	11921
World Federation on Culture Collections		
	Methods/ Biodiversity/ Cell Biology/ History	17964 **R**
world soybean production regions		
	Infection/ Models and Simulations/ Climatology	13943
World Trade Center site		
	Infection/ Pulmonary Medicine/ Occupational Health	3490
	Pulmonary Medicine/ Infection	3489
World War	Forensics	18665
World Wide Web		
	Biochemistry and Biophysics/ Information Studies	8584 **R**
	Biogeography/ Information Studies	9719
world wide web		
	Pathology/ Computer Applications/ Infection	16394
worldwide distribution	Systematics and Taxonomy	5383
	Infection/ Reproduction/ Biogeography	14384
worldwide membership	Systematics and Taxonomy	2479
worldwide network conference	Mycology	7391
worm	(Invertebrata)	
	Aging/ Metabolism	14948
	Metabolism/ Physiology	18512
	Cell Biology/ Biochemistry and Biophysics/ Evolution	9091 **R**
	Computer Applications/ Molecular Genetics	6552
	Genetics/ Evolution	1673
	Methods/ Information Studies	1153
		18201
	Population Genetics/ Molecular Genetics/ Evolution	7835
	Molecular Genetics/ Computer Applications/ Evolution	4241
	Evolution	18888
	Models and Simulations/ Evolution	9967
	Nervous System/ Medical Genetics	17367
	Sociology/ intestinal parasite	5296
worm	(Nematoda)	
	Aging/ Molecular Genetics/ Cell Biology	6633 **R**
	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics	9834
worm SCH9 gene	(Invertebrata)	
	Aging/ Metabolism	14948
worm SIR2 gene	(Invertebrata)	
	Aging/ Molecular Genetics/ Cell Biology/ expression	6633 **R**
worm SOD2 gene	(Invertebrata)	
	Aging/ Metabolism	14948
wormwood	(Compositae)	
	Infection/ Artemisia absinthium	18243
Woronin bodies		
	Infection/ Biochemistry and Biophysics	3264
	Systematics and Taxonomy/ Morphology	20093
Woronin body		
	Cell Biology/ Biochemistry and Biophysics	8642
wort	Biochemistry and Biophysics/ Foods/ grain product	17055
	Foods/ grain product	17042
wort fermentation		
	Foods/ Biochemistry and Biophysics	11217
wortmannin	antifungal-drug/ Pharmacology	15786 **D**
	antiinfective-drug/ Pharmacology/ Tumor Biology	15786 **D**
	antiinflammatory-drug/ Pharmacology/ Methods	15786 **D**
	Biochemistry and Biophysics/ Cell Biology	19750
	Metabolism/ Membranes/ enzyme inhibitor	15045
	Cell Biology/ Biochemistry and Biophysics	18645
	enzyme inhibitor-drug/ Membranes/ Pharmacology	17174 **D**
	Molecular Genetics/ Pharmacology/ Methods	7781 **D**
	Pharmacology/ Biochemistry and Biophysics	15786 **D**
	serotonin receptor antagonist-drug/ Membranes	17174 **D**
	Pharmacology/ Biochemistry and Biophysics	15786 **D**
	Toxicology/ Biochemistry and Biophysics/ mycotoxin	13905
wortmannin-sensitive proteomic subnetwork		
	Molecular Genetics/ Pharmacology/ Methods	7781
worts	Foods/ preparation/ quality analysis	7822
	Biochemistry and Biophysics/ Metabolism	1452
	Metabolism/ Molecular Genetics/ Enzymology	3056
	Nutrition/ Molecular Genetics/ chemical analysis	3055
wound closure	Horticulture/ Pest Management	15487
wound colonization control		
	Horticulture/ Pest Management/ Agrichemicals	15487
wound healing	Pharmacology	11153
wound healing process		
	Sense Organs/ Pharmacology	14861
wound infection		
	Cardiovascular Medicine/ Surgery/ Infection	393
	Infection/ infectious disease	11524
	Methods/ Infection/ infectious disease	4505
wound inoculation	Infection/ Forestry/ Development	14243
wound inoculations	Pest Management	12817
wound response		
	Infection/ Molecular Genetics/ gene expression	10622
	Molecular Genetics/ Enzymology	17798
wound signal transduction		
	Enzymology/ Molecular Genetics	2060
wound wood		
	Biochemistry and Biophysics/ Terrestrial Ecology	9117
wound-induced gene		
	Molecular Genetics/ Horticulture/ characterization	3041
wound-induced material characterization		
	Metabolism	10396
wounding	Chemical Coordination/ Agronomy	4338
	Molecular Genetics	2976
	Foods	1044
	Infection/ Cell Biology/ injury	336
	Forestry/ disease development	3826
	Molecular Genetics	12789
		17778

Keyterm	Context Terms	Ref. No.
wounding Molecular Genetics		20050
	Infection/ Enzymology	590
	Infection/ Pest Management	10894
	Pest Management/ Horticulture/ fungal colonization	9287
	Horticulture/ Infection	11093
wounding inoculation technique	Infection/ Toxicology/ Agronomy/ Pest Management	6840
wounding response	Horticulture/ Pest Management/ Infection	19296
	Metabolism	7270
	Molecular Genetics/ Chemical Coordination/ Infection	1430
wounds Infection/ Forestry/ artificial/ curculio related		14192
woundwood Horticulture/ Pest Management		15487
woylie (Macropodidae)	Soil Science/ Terrestrial Ecology/ rat-kangaroo	17829
woylie (Mammalia)	Mycology/ Ecology/ Biodiversity	3772
WPBR Pest Management/ Forestry/ fungal disease		3739
Wright groundcherry (Solanaceae)	Infection/ Horticulture/ host/ inoculum reservoir	7751
Wrightia tinctoria (Apocynaceae)	Pest Management/ Agronomy/ Infection	19779
wrinkles Cosmetics/ Methods		6773
wrist Infection/ Orthopedics/ Medical Genetics		15312
writhing Pharmacognosy/ chemically-induced/ toxicity		10902
writhing response	Pharmacognosy/ Sensory Reception/ Immune System	4453
WRKY1 Molecular Genetics		4671
WRKY1 messenger RNA	Molecular Genetics/ WRKY1 mRNA	4671
WRKY1 mRNA Molecular Genetics		4671
WRKY1 promoter region	Molecular Genetics/ functional dissection	4671
WRKY2 Molecular Genetics		4671
WRKY3 Molecular Genetics		4671
Wrs1P Enzymology/ Cell Biology/ Molecular Genetics		1414
WR19L cell line (Muridae)	Pharmacology/ Tumor Biology/ in-vitro model system	4190
WU-AX Enzymology/ Methods/ hydrolysis		15446
WU-BLAST	Computer Applications/ Molecular Genetics	18133
Wuchereria bancrofti (Nematoda)	Infection/ Parasitology/ Clinical Immunology/ worm	20139
	Parasitology/ Dermatology/ parasite	20140
Wu-Chi Co. Agronomy/ Foods		7101
WUE Terrestrial Ecology/ Chemical Coordination		12465
Wych elm (Ulmaceae)	Forestry/ Infection/ Population Genetics/ host	15108
wyerone Horticulture/ Pest Management		7099
	Infection/ Enzymology/ furanoacetylenic phytoalexin	17084
wyerone acid	Infection/ Enzymology/ furanoacetylenic phytoalexin	17084
	Pest Management/ Infection/ Enzymology/ phytoalexin	13821
wyerone derivatives Horticulture/ Pest Management		7099
Wynnea gigantea new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19260 N
Wynnea macrospora new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19260 N
Wynnea macrotis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	19260 N
Wyoming big sagebrush (Compositae)	Conservation/ Soil Science/ Terrestrial Ecology	3307
Wyoming (USA; North America; Nearctic region)	Agronomy/ Genetics	102
	Conservation/ Soil Science/ Terrestrial Ecology	3307
	Infection/ Pest Management/ Agronomy	12156
	Population Genetics/ Pest Management/ Infection	13955
w-3 Evolution/ Enzymology/ Bioprocess Engineering		1604
W328 Soil Science/ Pesticides/ aerobic decomposition		10553
W65233 Enzymology/ DDBJ/ nucleotide sequence		17741
W-7 Infection/ Development/ Chemical Coordination		3424
W7 Infection/ Horticulture/ calmodulin inhibitor		2800
	Reproductive System/ Endocrine System	13804
X box-binding protein	Nutrition/ Blood and Lymphatics/ Immune System	9383
X chromosome Molecular Genetics/ Aging		1317
	Parasitology/ Clinical Immunology/ Pharmacology	1932
X organ Endocrine System		18801
X protein Infection/ Molecular Genetics		588
X. Shen Molecular Genetics/ Enzymology/ researcher		9836
x Triticosecale (Gramineae)	Agronomy/ cultivar-NE422T/ forage crop	7056
	cultivar-TCLF-AN-3/ grain crop	5340
	cultivar-TCLF-AN-34/ grain crop	5341
	Genetics/ Infection/ grain crop	20077
	Infection/ Climatology/ Pest Management/ Agronomy	13668
X Triticosecale (Gramineae)	Infection/ Pest Management/ Agronomy/ forage crop	9896
x Triticosecale (Gramineae)	Pest Management/ Agronomy/ Infection/ grain crop	1042
x Triticosecale rimpaui (Gramineae)	Infection/ Pest Management/ Horticulture/ host	12373
X. Veaute	Molecular Genetics/ Cell Biology/ researcher	17399
Xaa-Pro aminopeptidase	Enzymology/ Molecular Genetics	2060
xanosporic acid	Infection/ Pest Management/ Molecular Genetics	13996
xantham gum Infection/ Agronomy/ Pest Management		18394
xanthan	Bioprocess Engineering/ Metabolism/ Pharmacology	13541
Xanthi (Greece; Europe; Palearctic region)	Pollution/ Sanitation/ Public Health/ Marine Ecology	3754
xanthine	Biochemistry and Biophysics/ Genetics/ Metabolism	12633
	Enzymology/ Molecular Genetics	4665
	Parasitology/ Molecular Genetics	18292
xanthine oxidase Biochemistry and Biophysics		2949
	Molecular Genetics/ Enzymology	8031
	Pharmacognosy/ inhibition	17940
Xanthium complex	Pest Management/ Infection/ Economic Entomology	9937 R
Xanthium (Compositae)	Pest Management/ Infection/ Economic Entomology	9937 R
Xanthium occidentale (Compositae)	Pest Management/ Infection/ Economic Entomology	9937 R
Xanthium strumarium (Compositae)	Pest Management/ weed	2257
xanthoarnol Pest Management/ Horticulture/ Infection		11034
Xanthobacter (Gram-Negative Aerobic Rods and Cocci)	Enzymology/ Metabolism	12990 R
xanthofulvin	neuroprotectant-drug/ Pharmacology/ Methods	19098 D
Xanthogaleruca luteola (Coleoptera)	Pest Management/ Forestry/ Economic Entomology	9426
xanthohumol	Biochemistry and Biophysics/ Metabolism	5615 R
	Metabolism/ Foods/ Biochemistry and Biophysics	6242
xanthoma	Clinical Endocrinology/ Infection/ Dermatology	12832
Xanthomendoza alfredi new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza aphrodites new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza borealis new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza concinna new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza fallax new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza fulva new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza gallowayii new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza hasseana new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza (Lichenes)	Systematics and Taxonomy/ Lecanorales	11936
Xanthomendoza montana new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza novozelandica new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza oregana new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza poeltii new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza pruinosa new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza soechtingii new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza subramulosa new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
Xanthomendoza ulophyllodes new combination (Lichenes)	Systematics and Taxonomy/ new combination	11936 N
xanthommatin Enzymology		8705
xanthomonadin pigment	Pest Management/ Agronomy/ production	4556
Xanthomonas albilineatus (Pseudomonadaceae)	Agronomy/ pathogen	7053
Xanthomonas anoxopodis (Pseudomonadaceae)	Pest Management/ Horticulture/ pathogen	1409
Xanthomonas arboricola (Pseudomonadaceae)	Horticulture/ Infection/ Pest Management/ Pesticides	20057
Xanthomonas arborifolia (Pseudomonadaceae)	Horticulture/ pathogen/ pathovar-juglandis	5374
Xanthomonas axonopodis (Pseudomonadaceae)	Horticulture/ Pest Management/ Infection/ pathogen	11977
	Pest Management/ Horticulture/ Infection/ pathogen	12357
Xanthomonas beticola (Pseudomonadaceae)	Pest Management/ pathogen/ strain-8717	498
Xanthomonas campestris fleQ gene (Pseudomonadaceae)	Molecular Genetics/ Infection	16342
Xanthomonas campestris fliC gene (Pseudomonadaceae)	Molecular Genetics/ Infection/ upregulation	16342
Xanthomonas campestris (Pseudomonadaceae)	Bioprocess Engineering/ Molecular Genetics/ Methods	13075
	Enzymology/ Methods/ Bioprocess Engineering	1438
	Genetics/ Pest Management/ Infection/ pathogen	16047
	Horticulture/ pathogen/ pathovar-phaseoli	7052
	Genetics/ Pest Management/ Infection/ pathogen	8448
	Pest Management/ Infection/ pathogen	11977
	Pest Management/ Soil Science/ pathogen	16329
	Infection/ Agronomy/ Pest Management	18394
	Horticulture/ pathogen/ pathovar-vesicatoria	8978
	Horticulture/ Climatology/ Models and Simulations	3993
	Immune System/ pathogen/ pathovar-campestris	1681 R
Xanthomonas campestris (Pseudomonadaceae)	Infection/ Molecular Genetics/ pathogen	14985 R
	Molecular Genetics/ Enzymology	6108
	Pest Management/ Horticulture/ incidence	16183
	Pest Management/ Molecular Genetics	13996
	Population Genetics/ Evolution/ pathogen	2232 R
	Methods/ Infection/ Systematics and Taxonomy	7414
	Molecular Genetics/ Infection/ pathogen	16342
	Infection/ pathogen/ pathovar-vesicatoria	12410
	Infection/ Ecology/ pathogen/ pathovar-vesicatoria	13538
	Pest Management/ pathogen/ strain-33	498
	Agronomy/ pathogen/ pathovar-campestris	18438
	Agronomy/ pathovar-betae	4556
	Agronomy/ Infection/ Molecular Genetics	5331
	Agronomy/ Pesticides/ Horticulture/ pathogen	1756
	Horticulture/ pathogen/ pathovar-manihotis	1409
	Infection/ Horticulture/ pathogen	3698
	Infection/ Horticulture/ pathogen	19240
	Pesticides/ Horticulture/ pathogen	14029
	Pesticides/ Horticulture/ pathovar-juglandis	472
	Pharmacognosy	18239
Xanthomonas capestris clp gene (Pseudomonadaceae)	Molecular Genetics/ Infection/ mutation	16342
Xanthomonas cucurbitae (Pseudomonadaceae)	Pest Management/ Infection/ Horticulture/ pathogen	14196
Xanthomonas fragariae (Pseudomonadaceae)	Horticulture/ Pest Management/ Physiology/ pathogen	10938
Xanthomonas hydrophobin 1 gene (Pseudomonadaceae)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthomonas H1 gene (Pseudomonadaceae)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthomonas malvacearum (Pseudomonadaceae)	Pesticides	16735
Xanthomonas oryzae (Pseudomonadaceae)	Agronomy/ Infection/ Methods/ Molecular Genetics	4889
	Molecular Genetics/ Pest Management/ Infection	8204
	Chemical Coordination/ Agronomy/ Infection	4338
	Infection/ pathogen/ pathovar-oryzae	6903
	Infection/ Molecular Genetics/ pathogen	18405
	Molecular Genetics/ Agronomy/ pathogen	4240
	Population Genetics/ Evolution/ pathogen	2232 R
	Molecular Genetics/ Infection/ pathogen	14966
	Infection/ Pest Management/ Agronomy/ pathogen	4839
	Pest Management/ Agronomy/ Infection	5331
	Agronomy/ Soil Science/ Infection/ pathogen	9546
Xanthomonas phaseoli (Pseudomonadaceae)	Horticulture/ pathogen	7051
Xanthomonas populi (Pseudomonadaceae)	Infection/ Molecular Genetics/ Forestry/ pathogen	9206
Xanthomonas (Pseudomonadaceae)	Pest Management/ Infection/ biocontrol agent	9459
	Pharmacognosy/ Infection/ Epidemiology/ pathogen	8636
Xanthomonas resicatoria (Pseudomonadaceae)	Horticulture/ Infection/ Pest Management/ Pesticides	20057
Xanthomonas sp. (Pseudomonadaceae)	Pest Management/ Agronomy/ Gram-negative	4556
	Horticulture/ Epidemiology/ Infection	9085
Xanthomonas spp. (Pseudomonadaceae)	Pest Management/ Infection/ Horticulture	16709
xanthones Biochemistry and Biophysics		1511 R
	hydrophobic properties/ lichen chemistry	9685
	Systematics and Taxonomy	8575
Xanthonparmelia (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy/ lichen	139
Xanthoparmelia angustiphylla new record (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139 N
Xanthoparmelia antleriformis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 N
Xanthoparmelia aridella new name (Lichenes)	Systematics and Taxonomy/ new name	19279 N
Xanthoparmelia (Ascomycetes)	Biogeography	11922
	Pollution/ Terrestrial Ecology/ Climatology/ lichen	12703
	Systematics and Taxonomy/ Parmeliaceae	8480
	Biogeography/ lichen genus	5505
Xanthoparmelia australasica new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 N
Xanthoparmelia bellatula new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 N
Xanthoparmelia camtschadalis (Ascomycetes)	Biogeography/ Terrestrial Ecology/ vagrant species	2206
Xanthoparmelia colensoides new name (Lichenes)	Systematics and Taxonomy/ new name	19279 N
Xanthoparmelia congensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505
Xanthoparmelia conspersa (Ascomycetes)	Development/ Morphology/ growth rate/ lichen	15474
	Systematics and Taxonomy/ Biogeography/ lichen	5505
Xanthoparmelia conspersa (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia coreana new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 N
Xanthoparmelia cumberlandia (Ascomycetes)	Reproduction/ fitness/ lichenized fungus	12547
Xanthoparmelia cumberlandia new record (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	139 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Xanthoparmelia fucina new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 **N**
Xanthoparmelia inconspicuella new name (Lichenes)	Systematics and Taxonomy/ new name	19279 **N**
Xanthoparmelia keralensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505
Xanthoparmelia (Lichenes)	Systematics and Taxonomy	19279
Xanthoparmelia madeirensis new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	13581 **N**
Xanthoparmelia mexicana (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia mexicana new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 **N**
Xanthoparmelia mougeotii (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia mougeotina new record (Ascomycetes)	Biogeography/ lichenized ascomycete/ new record	11922 **N**
Xanthoparmelia plittii new record (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	139 **N**
Xanthoparmelia protomatrae (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia pseudocongensis new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 **N**
Xanthoparmelia rugulosella new name (Lichenes)	Systematics and Taxonomy/ new name	19279 **N**
Xanthoparmelia scabrosa (Ascomycetes)	Toxicology/ Enzymology/ Membranes/ lichen	14978
Xanthoparmelia somloensis (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505
Xanthoparmelia somloensis (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia spp. (Lichenes)	Biogeography/ Systematics and Taxonomy	6988
Xanthoparmelia sublaevis (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia terricola new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505 **N**
Xanthoparmelia tinctina (Ascomycetes)	Systematics and Taxonomy/ Biogeography/ lichen	5505
Xanthoparmelia tinctina (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia verrucigera (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	139
Xanthoparmelia xanthomelanella new name (Lichenes)	Systematics and Taxonomy/ new name	19279 **N**
xanthophyll	Terrestrial Ecology/ Climatology/ Radiation Biology	9712
Xanthophyllomyces crtI gene (Basidiomycetes)	Molecular Genetics/ Enzymology	17683
Xanthophyllomyces crtYB gene (Basidiomycetes)	Molecular Genetics/ Enzymology	17683
Xanthophyllomyces dendrorhous (Basidiomycetes)	Metabolism/ Methods/ Biochemistry and Biophysics	14237
	Methods/ Genetics	13193
	Molecular Genetics/ Cell Biology/ Ecology	16869
	Enzymology/ Bioprocess Engineering	17683
	Metabolism/ Bioprocess Engineering	15671
	Radiation Biology/ Methods	13194
Xanthophyllomyces dendrorhous crtI gene (Fungi Imperfecti or Deuteromycetes)	Methods/ Bioprocess Engineering/ Metabolism	13196
Xanthophyllomyces dendrorhous crtYB gene (Basidiomycetes)	Metabolism/ Methods/ Biochemistry and Biophysics	14237
Xanthophyllomyces dendrorhous (Fungi)	Molecular Genetics/ Enzymology/ strain-CBS 6938	1427
Xanthophyllomyces dendrorhous (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Foods/ feed additive	11809
	Bioprocess Engineering/ Phaffia rhodozyma	15049
	Methods	10606
	Methods/ Biochemistry and Biophysics/ Metabolism	13195
	Bioprocess Engineering/ Metabolism	13196
	Infection/ Enzymology/ Molecular Genetics/ host	13198
	Metabolism/ Biochemistry and Biophysics	13197
Xanthophyllomyces dendrorhouse (Basidiomycetes)	Nutrition/ Development/ Radiation Biology	12736
xanthophylls Bioprocess Engineering		10259
Xanthoria andina (Ascomycetes)	Systematics and Taxonomy/ basionym	11935
Xanthoria (Ascomycetes)	Systematics and Taxonomy	11935
	Molecular Genetics/ Teloschistaceae	17159
Xanthoria calcicola (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthoria ectaneoides (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthoria elegans (Ascomycetes)	Geology	18136
	Systematics and Taxonomy/ Molecular Genetics	4108
Xanthoria fallax (Ascomycetes)	Methods/ Mycology/ Physiology	16418
	Terrestrial Ecology/ Climatology/ Biogeography	4149
Xanthoria flammea (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthoria fulva new record (Ascomycetes)	Biogeography/ new record	13555 **N**
Xanthoria isidioidea new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	15223 **N**
Xanthoria (Lichenes)	Biogeography/ Systematics and Taxonomy	67
Xanthoria mawsonii (Ascomycetes)	Terrestrial Ecology	9245
Xanthoria parietina (Ascomycetes)	Biochemistry and Biophysics/ Botany/ mycobiont	11682
	Cell Biology/ Methods/ Reproduction/ Development	18797
	Enzymology	13480 **R**
	Methods/ Mycology/ Physiology/ viability	16418
	Terrestrial Ecology/ bioindicator	7715
	Molecular Genetics/ Systematics and Taxonomy	10061
	Morphology/ Biochemistry and Biophysics	7546
	Radiation Biology/ Cell Biology/ lichen/ mycobiont	7252
	Reproduction	12547
	Systematics and Taxonomy	18787
	Terrestrial Ecology/ host	10231
	Toxicology/ Pollution/ Metabolism/ lichen/ mycobiont	4303
Xanthoria parietina extract	Morphology/ Biochemistry and Biophysics	7546
Xanthoria parietina (Lichenes)	Ecology/ Morphology/ calcicolous lichen	4246
	Radiation Biology/ Metabolism	8125
Xanthoria parva (Ascomycetes)	Systematics and Taxonomy/ basionym	18185
Xanthoria spp. (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthoria turbinata (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	10061
Xanthorion parietinae	Biodiversity/ Pollution/ Biogeography	11905
Xanthorion parietinae association Pollution		8460
Xanthorrhoea spp (Xanthorrhoeaceae)	Behavior/ Terrestrial Ecology	10769
Xanthosoma (Araceae)	Infection/ Biogeography/ host	5
Xanthosoma sagittifolium (Araceae)	Waste Management/ Bioprocess Engineering/ Foods	11107
Xantoria candelaria (Lichenes)	Biogeography/ Terrestrial Ecology/ Biodiversity	3569
Xantoria parietina (Lichenes)	Methods/ Pollution	464
Xa21 gene	Molecular Genetics/ Infection/ Pest Management	4839
	Pest Management/ Agronomy/ Infection/ transgene	5331
Xbal	Molecular Genetics/ Methods/ New England Biolabs	6979
XBARC102 Infection/ Agronomy/ Molecular Genetics		10133
XBARC133 Infection/ Agronomy/ Molecular Genetics		10133
X-box binding protein-1	Immune System/ Skeletal System/ Membranes	14414 **R**
X-chromosome	Infection/ Genetics/ Nervous System/ Tumor Biology	3397
X-DNA Biochemistry and Biophysics/ cleavage		1249
XenA Enzymology/ Bioprocess Engineering/ Toxicology		14303
XenB Enzymology/ Bioprocess Engineering/ Toxicology		14303
Xeniidae (Cnidaria)	Marine Ecology	18585
xenobiochemistry Pharmacology/ Enzymology		3591
xenobiotic molecules Infection/ Pharmacology		11142
xenobiotic toxic compounds	Molecular Genetics/ Enzymology	15025
xenobiotics Biochemistry and Biophysics/ Cell Biology		1910
	Pharmacology	6227
	Enzymology/ Metabolism/ microbial degradation	1499
	Models and Simulations	17213
	Microbiology/ Bacteriology/ Mycology/ biodegradation	14958
	Pollution/ Biodiversity/ Toxicology	1472
	Environmental Sciences/ Morphology/ Toxicology	4070
	Toxicology/ Environmental Sciences	8007
	Toxicology/ Metabolism/ Cell Biology/ toxicity	16791
xenoestrogens	Molecular Genetics/ Methods/ Endocrine System	5073
Xenolachne longicornis (Basidiomycetes)	Parasitology/ parasite	5814
xenoma	Systematics and Taxonomy/ Parasitology/ Evolution	7795 **R**
Xenopus laevis (Salientia)	Biochemistry and Biophysics/ Cell Biology	13735
	Infection/ Membranes	267
	Membranes	2098
		19148
	Cell Biology	19836 **R**
	Digestive System	14989
	Enzymology	7275
		9770
	Molecular Genetics	7274
	Infection/ Enzymology/ Metabolism	3249
	Veterinary Medicine/ host	17661
	Membranes/ Biochemistry and Biophysics	11990 **R**
	Molecular Genetics	15161 **R**
	Biochemistry and Biophysics/ Cell Biology	4621
	Cell Biology	8035
	Cell Biology/ Enzymology	18042
		19564
	Development	2660
	Infection/ Cell Biology	6326
	Methods	8855
Xenopus laevis (Salientia)	Molecular Genetics/ Systematics and Taxonomy	5277
	Pest Management/ Infection/ Agronomy/ Horticulture	7226
	Population Genetics	9063
	Sense Organs	18331
Xenopus origin recognition complex	Biochemistry and Biophysics/ Cell Biology	13735
Xenopus (Salientia)	Biochemistry and Biophysics/ Cell Biology	2659
		13735 8747 6423
	Cell Biology/ egg	20314
	Cell Biology/ Development	20124 **R**
	Equipment and Instrumentation/ Methods	106
	Genetics/ Cell Biology	18479
	Genetics/ Metabolism	12633
	Membranes	16388
	Methods/ oocyte	19702
	Cell Biology/ Biochemistry and Biophysics	2590
		18893 **R** 8947 5202
	Development/ Biochemistry and Biophysics	20141
	Enzymology	2585
		6503 5859
	Genetics/ Enzymology	5170 **R**
	Immune System	9922
	Molecular Genetics	3340 **R**
		18751 **R** 14940
	Molecular Genetics/ egg	19730
	Endocrine System/ Evolution/ Metabolism	6210 **R**
	Enzymology	939
	Molecular Genetics	3961 **R**
	Membranes/ Molecular Genetics/ Pharmacology	12297
	Molecular Genetics/ Transport and Circulation	2980
	Transport and Circulation/ Molecular Genetics	2983
	Molecular Genetics	5447
	Cell Biology	3632
		15277 **R**
	Cell Biology/ Biochemistry and Biophysics	3588
	Cell Biology/ Models and Simulations	1570 **R**
	Development	2616
	Enzymology	7949
	Evolution/ Population Genetics	356
	Virology	17243 **R**
	Transport and Circulation/ Membranes	4650
Xenopus tropicalis (Salientia)	Infection/ Veterinary Medicine/ pathogen	17661
	Molecular Genetics	15161 **R**
Xenosporium berkeleyi (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	9919
Xenotholos kerneri (Cyanobacteria)	Terrestrial Ecology/ Biogeography	1141
xenotransplantation	Immune System/ Surgery/ Methods/ Enzymology	18633
xeric shrubland Terrestrial Ecology		12763
xeric species status Infection/ Terrestrial Ecology		10312
xeric temperate habitats	Soil Science/ Terrestrial Ecology	2012
Xeris spectrum (Hymenoptera)	Terrestrial Ecology	978
Xerocomus badius (Basidiomycetes)	Methods/ Infection/ ectomycorrhizal fungus	2403
	Pollution/ Radiology/ bioindicator	8933
	Toxicology/ Foods	6898
		9154 7759
Xerocomus chrysenteron (Basidiomycetes)	Infection/ Climatology/ Nutrition/ Terrestrial Ecology	5692
	Metabolism/ Cell Biology	8137
	Molecular Genetics	13292
	Toxicology/ Foods	7759
Xerocomus chrysoenteron (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus cisalpinus new species (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058 **N**
Xerocomus dryophilus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus fennicus new combination (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058 **N**
Xerocomus lanatus (Basidiomycetes)	Infection/ Morphology/ ectomycorrhizal symbiont	203
Xerocomus parasiticus (Basidiomycetes)	Systematics and Taxonomy/ Conservation	13451
Xerocomus porosporus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus pruniatus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus ripariellus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus rubellus (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	17058
Xerocomus sp. (Basidiomycetes)	Development/ host	557
Xerocomus subtomentosus (Basidiomycetes)	Radiation Biology/ Soil Science/ fruit bodies	2503
	Terrestrial Ecology/ Pollution	1962
	Toxicology/ Foods	7759
xeroderma pigmentosum	Biochemistry and Biophysics/ Metabolism	10430
	Molecular Genetics/ congenital disease	1951 **R**
	Enzymology/ congenital disease/ genetic disease	20306
	Oncology/ Cell Biology/ Radiation Biology/ injury	9125

Keyterm	Context Terms	Ref. No.
Xeroderma pigmentosum		
	Molecular Genetics/ Radiation Biology/ Orthopedics	614 R
Xeromphalina (Basidiomycetes)		
	Systematics and Taxonomy	8477
Xeromphalina tenuipes (Basidiomycetes)		
	Enzymology/ Terrestrial Ecology/ tropical higher fungi	6037
Xeromyces (Ascomycetes)		
	Molecular Genetics	9550
Xeromyces bisporus (Fungi)		
	Foods	1700
Xeromyces large subunit ribosomal RNA genes (Ascomycetes)		
	Molecular Genetics/ D1/ D2 regions	9550
Xeromyces LSU rRNA genes (Ascomycetes)		
	Molecular Genetics/ D1/ D2 regions	9550
xerophilic environment	Molecular Genetics	9550
xerosis/acquired ichthyosis		
	Dermatology/ Oncology/ Infection/ pathology	8725 R
xerostomia		
	Biochemistry and Biophysics/ Infection/ Oral System	3378
	Dental Medicine/ Clinical Endocrinology/ Infection	17301
xerothermic sward	Biogeography/ Conservation	10688
Xestospongia (Porifera)		
	Pharmacognosy/ Biochemistry and Biophysics	17081
X-fraction	Biochemistry and Biophysics/ Cell Biology	8069
x-gal overlay assay		
	Methods/ Molecular Genetics/ genetic techniques	13162
Xgwm1267 marker		
	Molecular Genetics/ Agronomy/ Infection	8317
Xgwm274	Molecular Genetics/ Agronomy/ Infection	9625
Xgwm533	Molecular Genetics/ Agronomy/ Infection	9625
Xgwm783 marker		
	Molecular Genetics/ Agronomy/ Infection	8317
XG5866		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	1347
Xiamen (China; Asia; Palearctic region)		
	Biochemistry and Biophysics/ Foods	11920
xiaotelin	Economic Entomology/ Veterinary Medicine	3060
Xingo Region, Alagoas (Brazil; South America; Neotropical region)		
	Infection/ Biodiversity	11915
XIORC	Biochemistry and Biophysics/ Cell Biology	13735
xiphydriid woodwasp (Hymenoptera)		
	Pest Management/ Economic Entomology/ Infection	14030
Xishuangbanna (China; Asia; Palearctic region)		
	Biodiversity/ Biogeography	18973
	Soil Science/ Infection/ Terrestrial Ecology	7230
Xishuangbanna, Yunnan (China; Asia; Palearctic region)		
	Infection/ Biodiversity	12083
X-linked agammaglobulinemia		
	Infection/ Clinical Immunology/ Dermatology	13412
X-linked chronic granulomatous disease		
	Immune System/ Genetics/ Infection	1966
	Pediatrics/ Hematology/ Infection/ Pharmacology	16463
X-linked myotubular myopathy		
	Molecular Genetics/ Orthopedics/ Neurology	14404
X-linked recessive myotubular myopathy		
	Enzymology/ genetic disease/ muscle disease	1416 R
XlnR	Enzymology/ Infection	16455 R
	Molecular Genetics/ Enzymology/ induction protein	1351
Xma III	Infection/ Molecular Genetics	6530
X-machine		
	Models and Simulations/ Infection/ Agronomy	8497 R
Xmal		
	Molecular Genetics/ Methods/ New England Biolabs	6979
XMAP215	Biochemistry and Biophysics/ Cell Biology	552 20314 19223 9763
XM-224605	Enzymology/ Molecular Genetics/ DDBJ	19085
Xog1p	Infection/ Enzymology	4688
X-organ	Endocrine System/ Nervous System	6777
XPF	Biochemistry and Biophysics/ Genetics	12194
	Enzymology/ Molecular Genetics	8861
Xpf-Ercc1 NER endonuclease		
	Molecular Genetics/ Cell Biology	9078
XPF-MEI-9/MUS312		
	Molecular Genetics/ Cell Biology/ endonuclease	20210 R
XPOT	Molecular Genetics/ Los1p/ exportin-t	18949
Xpo1p-mediated nuclear export		
	Molecular Genetics/ Transport and Circulation	14595
X-prolyl-dipeptidyl aminopeptidase		
	Infection/ Foods/ Bioprocess Engineering/ Enzymology	8079
XP-166113	Molecular Genetics/ Development	11317
Xp54	Molecular Genetics/ Cell Biology/ Enzymology	18042
X-ray	Cell Biology/ Molecular Genetics	4902
	Dermatology/ Infection/ clinical techniques	1912
	Enzymology/ clinical techniques	10709
	Infection/ Pulmonary Medicine/ Pharmacology	4189
	Molecular Genetics/ Enzymology	10900
X-ray absorption spectroscopy		
	Biochemistry and Biophysics/ laboratory techniques	10922
	Terrestrial Ecology/ Transport and Circulation	4314
X-ray analysis	Biochemistry and Biophysics/ Methods	17813
	Enzymology/ crystallographic techniques	7445
	Molecular Genetics/ laboratory techniques	15951
X-ray crystallization		
	Molecular Genetics/ crystallographic techniques	7443
X-ray crystallographic analysis		
	Biochemistry and Biophysics/ laboratory techniques	1136
X-ray crystallography	Biochemistry and Biophysics	6624 11953
	Cell Biology/ Immune System	17814
	Cell Biology/ Molecular Genetics	19092
	Membranes/ crystallographic techniques	2457
	Methods/ crystallographic techniques 17740 9418	5892 5893
x-ray crystallography	Biochemistry and Biophysics	8027
X-ray crystallography		
	Biochemistry and Biophysics/ Pharmacognosy	3120
	Cell Biology/ Pharmacology/ laboratory techniques	6489
	Enzymology/ analytical method	1677
	crystallographic techniques/ laboratory techniques 13276	7681 12654
	Methods/ crystallographic techniques	3170 7683
	Methods/ Molecular Genetics	3252
	Methods/ Molecular Genetics/ Nutrition	14301
	Molecular Genetics/ crystallographic techniques	13320
	Pesticides/ crystallographic techniques	6372
	Pharmacology/ crystallographic techniques	17671
	Methods/ Biochemistry and Biophysics	1823 17515
	Enzymology/ crystallographic techniques 17520	10307 11680
	Molecular Genetics/ crystallographic techniques	6756 19210
	Enzymology/ crystallographic techniques	10200 17165 R
	Methods/ crystallographic techniques	5177 R
	Pest Management/ Biochemistry and Biophysics	7987
	Pharmacognosy/ crystallographic techniques	18948
	Methods/ Tumor Biology/ laboratory techniques	9102
	Parasitology/ analytical method	3818
	Pharmacology/ crystallographic techniques	3153 8524
	Biochemistry and Biophysics/ laboratory techniques	19102
	Methods/ crystallographic techniques	13244
	Methods/ Enzymology/ Infection	3331
	Toxicology/ Immune System/ laboratory techniques	8150
X-ray diffraction	Biochemistry and Biophysics	10316
	Metabolism/ Geology/ Chemistry	6992
	Metabolism/ Membranes/ laboratory techniques	2039
x-ray diffraction	Biochemistry and Biophysics	10203
X-ray diffraction	Biomaterials/ Methods/ Enzymology	12055
	Cell Biology/ Enzymology/ Methods	6605
	Enzymology/ crystallographic techniques 13419	4563 7444
	Bioprocess Engineering/ laboratory techniques	13278
	Evolution/ crystallographic techniques	17935
	Methods/ crystallographic techniques	5891 7428
	Foods/ crystallographic techniques	248
	Methods/ Biochemistry and Biophysics	11679
	Enzymology/ crystallographic techniques	13281 17517
	Pharmacology/ crystallographic techniques	19320
	Molecular Genetics/ Methods/ laboratory techniques	3171
	Pharmacognosy/ analytical method	3820
	Methods/ crystallographic techniques	8650
	Soil Science/ crystallographic techniques	7003
X-ray diffraction analysis		
	Biochemistry and Biophysics/ Toxicology	13481 19966
	Molecular Genetics/ Membranes/ Mycology	3172
X-ray diffractometry		
	Terrestrial Ecology/ crystallographic techniques	2204
X-ray fiber diffraction		
	Biochemistry and Biophysics/ Cell Biology/ Methods	8560
X-ray microanalysis		
	Biochemistry and Biophysics/ laboratory techniques	1870
	Ecology/ Biochemistry and Biophysics/ Methods	10804
	Infection/ Bioenergetics/ Nutrition	10310
x-ray microanalysis		
	Terrestrial Ecology/ laboratory techniques	18809
X-ray photoelectron spectroscopy		
	Enzymology/ Methods/ laboratory techniques	14288
	Methods/ Exobiology/ laboratory techniques	7368
X-ray powder difractometry		
	Pharmacology/ analytical method	501
XRCC2	Molecular Genetics/ Tumor Biology	19178
XRCC3	Molecular Genetics/ Tumor Biology	19178
XRCC4	Molecular Genetics/ Immune System	18068
Xrcc9	Enzymology	10453
Xrn1	Enzymology/ Cell Biology/ Molecular Genetics	3248
	Molecular Genetics	13384 15970
Xrn1p	Molecular Genetics	20167
	Cell Biology	11832 R
	Cell Biology/ MRNA exonuclease	9666
	Enzymology	11837
Xrs2	Biochemistry and Biophysics/ Genetics	17201
	Molecular Genetics/ C terminus/ Nbs1 homolog	15034
xrs2	Molecular Genetics/ Methods	965
Xrs2 protein	Molecular Genetics	14646
Xrs2p	Molecular Genetics	14934
	Cell Biology/ MRX-complex protein	14648
	Enzymology/ amino acid changes	19179
xrs-6 cell line (Cricetidae)		
	Pharmacology/ Tumor Biology	17816
X-shaped molecules		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	17197
XSTS3B1	Infection/ Agronomy/ Molecular Genetics	10133
Xsun2	Infection/ Agronomy/ Molecular Genetics	10133
XTPase	Enzymology	3929
XTRACT	Animal Husbandry/ Nutrition/ feed additive	8154
XTT proliferation assay		
	Pharmacognosy/ Biochemistry and Biophysics	20062
XVI International Botanical Congress		
	Botany/ Mycology	13445
xylan	Bioprocess Engineering/ Enzymology/ Infection	12733
	Methods/ Metabolism/ Enzymology	16786
	Enzymology 19036 18960	11252 17825
	enzymatic degradation	18236
	Bioprocess Engineering 19664 19652	6331 16609
	Bioprocess Engineering/ degradation	12130 15354
	Metabolism	433
	Metabolism/ Bioprocess Engineering/ degradation	18340
	Molecular Genetics	12000 19656
	Waste Management	12206
	Infection/ Molecular Genetics	4397
	Pharmacology/ Biochemistry and Biophysics	7561
	Methods/ Morphology/ Biochemistry and Biophysics	9475
	Molecular Genetics	2057 19513
	Enzymology	6000
	Enzymology/ Bioprocess Engineering/ degradation	9333 R
	Metabolism/ metabolic regulation/ metabolism	11737
	Methods	6235
	Pest Management/ Agronomy/ Enzymology/ Infection	5420
xylan degradation		
	Biochemistry and Biophysics/ Metabolism	8737
xylanase	Animal Husbandry/ Metabolism	2880
	Nutrition/ dietary supplementation	1222
	Nutrition/ Foods/ Enzymology	18789
	Biochemistry and Biophysics/ Bioprocess Engineering	17976
	Methods/ Equipment and Instrumentation	8908
	Bioprocess Engineering/ Metabolism/ activities/ pH	10996
	Biochemistry and Biophysics/ Methods/ activities	13515
	Enzymology/ synthesis	12715
	Enzymology/ Molecular Genetics/ activities/ pH	6091
	Equipment and Instrumentation	3457
	Metabolism/ Enzymology/ activities/ applications	5033
	Metabolism/ Enzymology/ activities/ applications	5108
	Methods/ Enzymology/ activities/ applications	10604
	Methods/ Enzymology/ Waste Management	11632
	Methods/ Metabolism/ Enzymology/ activities	16786
	Methods/ Metabolism/ Enzymology/ activities	11631
	Methods/ Molecular Genetics/ Metabolism	7631
	Methods/ Waste Management/ activities	11629
	Waste Management/ Metabolism/ activities	7489
	Waste Management/ Methods/ Enzymology	6345
	Chemical Coordination/ Biochemistry and Biophysics	611
	Digestive System/ Enzymology/ Nutrition	5762
	Enzymology 17907 17825 8463	1563 3048 18960
	activity/ characterization/ partial purification	13883
	synthesis	12097
	wood-decay enzyme	10187
	Bioprocess Engineering 16609 12130 9756 R 19652	5261 6938 18343
	Bioprocess Engineering/ cellulase-free	15359
	Bioprocess Engineering/ inactivation/ thermostability	19664
	Bioprocess Engineering/ production 19136 13727	6331 11158
	Bioprocess Engineering/ Foods/ activities/ analysis	6782
	Foods	3542
	Foods/ activities	9022
	Foods/ Bioprocess Engineering	12133
	Foods/ Waste Management	3448
	Metabolism/ catalytic properties	5746
	Methods	14318
	Methods/ activity/ half-life/ thermal stability	3188
Xylanase	Enzymology/ Molecular Genetics	19656
xylanase	Enzymology/ Pharmacology	5987
	Terrestrial Ecology	18798
	Foods/ Biochemistry and Biophysics/ Agronomy	5883
	Enzymology/ Bioprocess Engineering	256
	Horticulture/ Enzymology/ Foods/ Pharmacognosy	17359
	Infection/ Enzymology/ Molecular Genetics/ release	8954
	Population Studies	14667
	Methods/ Enzymology/ structure/ sulfur	13280
	Molecular Genetics/ Enzymology/ activities	4404
	Enzymology/ Methods	14324
	Enzymology/ Nutrition	4728
	Metabolism	11737
	Radiation Biology/ Infection/ Enzymology	5594
	Nutrition/ Animal Husbandry	17347
	Terrestrial Ecology/ dietary	10901
	Pest Management/ Enzymology/ Molecular Genetics	1075
	Forestry/ Enzymology/ lignolytic enzyme	8976
	Waste Management/ Bioprocess Engineering/ activity	17585
	Enzymology	15281

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Xylanase B Enzymology/ Molecular Genetics		19656
xylanase bleaching		
Bioprocess Engineering/ Methods/ Enzymology		11632
xylanase C Molecular Genetics/ Metabolism/ Methods		3445
xylanase gene Bioprocess Engineering/ Methods		7631
xylanase genes		
Molecular Genetics/ Enzymology/ Nutrition		4728
xylanase I		
Enzymology/ Environmental Sciences/ isoenzyme		3314
Xylanase I Enzymology/ Molecular Genetics		19656
xylanase II		
Enzymology/ Environmental Sciences/ isoenzyme		3314
xylanase III		
Enzymology/ Environmental Sciences/ isoenzyme		3314
xylanase inhibitor protein XIP-1		
Foods/ Biochemistry and Biophysics/ Agronomy		5883
xylanase inhibitor protein-1 Enzymology		1563
xylanase inhibitors		
Foods/ Biochemistry and Biophysics/ Agronomy		5883
xylanase inhibitor-1 Enzymology		17907
xylanase 1 Molecular Genetics/ Enzymology/ Xyn1		6000
xylanase 2 Molecular Genetics/ Enzymology/ Xyn2		6000
xylanase-activating element		
Molecular Genetics/ Enzymology		6000
xylanases Bioprocess Engineering/ Cell Biology		7530
Enzymology/ Metabolism/ Bioprocess Engineering		384
Nutrition		7706
Foods/ effects/ uses/ isolation		1553
Molecular Genetics/ Metabolism/ Methods/ activities		3445
xylan-degrading enzymes		
Enzymology/ Metabolism/ Molecular Genetics/ genes		5838
xylanolytic enzymes		
Bioprocess Engineering/ Waste Management		1255
xylans Biochemistry and Biophysics/ Foods		5162
Bioprocess Engineering/ Metabolism/ Enzymology		5108
Waste Management/ Metabolism/ degradation		7489
Enzymology/ Bioprocess Engineering/ insoluble		19661
Metabolism/ Molecular Genetics/ degradation		5838
Molecular Genetics/ Bioprocess Engineering		5860 R
Enzymology/ Nutrition/ degradation		4728
Metabolism/ metabolic regulation/ metabolism		11695
Xylaria allantoidea (Ascomycetes)		
Systematics and Taxonomy/ Morphology		5644
Xylaria arbuscula (Ascomycetes)		
Systematics and Taxonomy/ Infection		4150
Xylaria (Ascomycetes)		
Systematics and Taxonomy/ Infection		4150
Terrestrial Ecology		3166
Xylaria cubensis (Ascomycetes)		
Systematics and Taxonomy/ Morphology		5644
Xylaria curta (Ascomycetes)		
Systematics and Taxonomy/ Morphology		5644
Xylaria enteroleuca (Ascomycetes)		
Systematics and Taxonomy/ Infection		4150
Xylaria enteroleuca new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		9920 N
Xylaria grammica (Ascomycetes)		
Systematics and Taxonomy/ Morphology		5644
Xylaria guyanensis (Ascomycetes)		
Enzymology/ Terrestrial Ecology/ tropical higher fungi		6037
Xylaria hypoxylon (Ascomycetes)		
Enzymology		10187
Systematics and Taxonomy/ Morphology		5644
Xylaria moliwensis new species (Ascomycetes)		
Systematics and Taxonomy/ description/ new species		8504 N
Xylaria pallida (Ascomycetes)		
Enzymology		10187
Xylaria schweinitzii (Ascomycetes)		
Enzymology		10187
Xylaria sp. (Ascomycetes)		
Metabolism/ Soil Science		9552
Pharmacognosy/ Parasitology/ endophytic		6314
Xylaria spp. (Ascomycetes)		
Systematics and Taxonomy/ Xylariaceae/ description		9007
Xylariaceae (Ascomycetes)		
Enzymology/ tropical species		10187
581 strains/ tropical endophytic taxa		18972
Evolution/ Molecular Genetics		18971
Systematics and Taxonomy		5730
17482 11793 6140		5738
Molecular Genetics		17059
xylariaceous fungi (Ascomycetes)		
Pest Management/ Economic Entomology/ Infection		14030
Xylariales (Ascomycetes)		
Biogeography/ macromycete		17567
Evolution/ Molecular Genetics/ monophyletic order		18971
xylazine autonomic-drug/ Veterinary Medicine		6568 D
sedative/ hypnotic-drug/ Veterinary Medicine/ Foods		6568 D
Xyleborus dispar (Coleoptera)		
Pest Management/ Economic Entomology/ pest		11236
Xyleborus dryopgraphus (Coleoptera)		
Systematics and Taxonomy/ Scolytidae/ host		5788
Xylella fastidiosa organic hydroperoxide resistance gene (Pseudomonadaceae)		
Enzymology/ Molecular Genetics		8038
Xylella fastidiosa (Pseudomonadaceae)		
Enzymology/ Molecular Genetics		8038
Infection/ Forestry/ Pest Management/ pathogen		15342
Horticulture/ Molecular Genetics/ pathogen		19807
xylem		
Biochemistry and Biophysics/ Botany/ Membranes		1684
Bioprocess Engineering/ Pharmacognosy		2271
Foods/ Cell Biology/ Nutrition/ Methods		2820
Forestry/ Infection		5312
Pest Management/ Infection/ hyphal penetration		5311
Horticulture/ Infection/ Systematics and Taxonomy		3506
Infection/ fungal isolates		18554
Biochemistry and Biophysics/ Enzymology		4583
Forestry/ disease state/ resin soaking		7750
Pest Management		14044
Pest Management/ discoloration		13999
Nutrition/ Transport and Circulation		16416
Pest Management/ Infection/ Forestry/ Morphology		7103
xylem elements		
Pest Management/ Horticulture/ Infection		4299
xylem ray cell Chemical Coordination/ Infection		14201
xylene Bioprocess Engineering/ Pollution		8247
Enzymology		19703
Toxicology/ Epidemiology/ industrial agent/ toxin		20256
Xylia dolabriformis (Leguminosae)		
Freshwater Ecology/ Biodiversity/ host		4262
xylitol Biochemistry and Biophysics/ production		4274
		12100
Bioprocess Engineering/ production		16497
Bioprocess Engineering/ Foods/ production		16467 R
Bioenergetics/ Methods		13184
Bioprocess Engineering/ continuous production		16603
production methods/ uses		8116
production/ uses		6341
Agriculture/ Enzymology		8076 R
Bioenergetics/ Metabolism/ production		12021
Cell Biology/ Metabolism/ applications		1765
Computer Applications/ Metabolism/ applications		11116
Foods/ artificial sweetener/ physiological control		16605
Methods/ Foods/ Enzymology/ applications		18118
Methods/ Metabolism/ Enzymology/ production		11618
Molecular Genetics/ microbial production/ uses		383
Waste Management/ Metabolism/ uses		11069
Enzymology/ Bioprocess Engineering		19664
Molecular Genetics/ Bioprocess Engineering		8117
Metabolism/ Bioprocess Engineering/ production		16531
Models and Simulations/ Bioprocess Engineering		16529
xylitol dehydrogenase		
Bioprocess Engineering/ Enzymology/ Metabolism		9571
Metabolism/ Molecular Genetics/ Enzymology		13516
Methods/ Molecular Genetics/ Enzymology		11619
Enzymology/ Methods/ Metabolism/ Evolution		7698
Molecular Genetics/ Bioprocess Engineering		10705
Molecular Genetics/ Methods/ Metabolism		7700
Molecular Genetics/ Metabolism/ Cell Biology		15854
xylobiose Enzymology		1563
		19036
Bioprocess Engineering/ enzyme substrate		16523
Xylobolus (Basidiomycetes)		
Systematics and Taxonomy/ Evolution		13527
Xylocarpus granatum (Meliaceae)		
Estuarine Ecology/ intertidal wood		14848
Xylocoris flavipes (Heteroptera)		
Pest Management/ biological control agent		17155
xyloglucan Enzymology		7445
Bioprocess Engineering/ Methods		19971
Cell Biology/ Development		2044
Molecular Genetics/ Enzymology/ degradation		9333 R
xyloglucan endotransglcosylase		
Enzymology/ crystal form		7445
xyloglucan endotransglycosylase		
Enzymology/ Bioprocess Engineering/ Methods		19971
xyloglucanase Enzymology		3529
xyloglucans Enzymology		13883
xyloglucan-specific endoglucanase		
Biochemistry and Biophysics/ Enzymology/ inhibition		9808
xyloglucan-specific endoglucanase inhibitor protein		
Biochemistry and Biophysics/ Enzymology/ purification		9808
xylogluco-oligosaccharide		
Enzymology/ Bioprocess Engineering/ Methods		19971
Xylographa opegraphella new record (Lichenes)		
Biogeography/ new record		19083 N
Xylographa vitiligo new record (Lichenes)		
Biogeography/ lichen/ new record		5389 N
Systematics and Taxonomy/ new record		20134 N
xyloheptaose		
Enzymology/ Bioprocess Engineering/ central sugar		9756 R
xylooligosaccharides Enzymology		19036
Bioprocess Engineering/ enzyme substrate		16523
xylopentaose Enzymology		19036
xylose Biochemistry and Biophysics		19462
concentration		4274
Bioprocess Engineering		16497
		19662
Pharmacognosy		12038
Bioenergetics/ Methods		13184
Bioprocess Engineering		4289
		16603
conversion		6341
Biochemistry and Biophysics		6941
Biochemistry and Biophysics/ Cell Biology		5862
Biochemistry and Biophysics/ Metabolism		19653
Biochemistry and Biophysics/ Metabolism		5894
xylose Bioprocess Engineering		16903
Biochemistry and Biophysics/ Metabolism		7527
Bioenergetics/ Metabolism		12021
Cell Biology/ Metabolism/ transport		1765
Enzymology/ Molecular Genetics/ Metabolism		9571
Foods		16605
Metabolism/ Biochemistry and Biophysics		17685
Metabolism/ Enzymology/ conversion/ metabolism		4414
Metabolism/ Molecular Genetics/ Enzymology		13516
Methods		2268
Methods/ Biochemistry and Biophysics/ Enzymology		17851
Methods/ Biochemistry and Biophysics/ utilization		8806
Methods/ Metabolism/ Enzymology/ conversion		11618
Methods/ Molecular Genetics/ Enzymology		11619
Waste Management/ Metabolism/ bioconversion		11069
Cell Biology/ Metabolism/ high capacity transport		7378
Enzymology		27
	19036	17825
conversion		4788
fermentation		14858
Bioprocess Engineering		6331
Bioprocess Engineering/ enzyme inhibitor		16523
Metabolism		19860
Methods/ Molecular Genetics/ Nutrition/ utilization		14301
Molecular Genetics/ Bioprocess Engineering		8117
Molecular Genetics/ Bioprocess Engineering		10705
Molecular Genetics/ Methods/ Metabolism		7700
Foods/ Biochemistry and Biophysics		20278
Infection/ Enzymology/ Molecular Genetics		8080
Horticulture		13681
Metabolism/ Bioprocess Engineering/ consumption		16531
Enzymology/ Molecular Genetics		17769
Methods/ Biochemistry and Biophysics		6880
Molecular Genetics/ fermentation		15648
Methods/ Mathematical Biology/ Metabolism		13181
Metabolism		13214
Models and Simulations/ Bioprocess Engineering		16529
Molecular Genetics/ Membranes/ transport		15719
Metabolism/ Bioprocess Engineering		15667
Metabolism/ Bioprocess Engineering		15675
Metabolism/ Cell Biology/ fermentation		15854
Methods		6235
Methods/ fermentation		15915
Methods/ Metabolism/ metabolism		14320
Pharmacognosy/ Biochemistry and Biophysics		20066
Systematics and Taxonomy/ Evolution/ analysis		9656
xylose isomerase		
Enzymology/ Bioprocess Engineering/ activities		5031
Molecular Genetics/ Bioprocess Engineering		8117
xylose metabolites Bioprocess Engineering/ Methods		11619
xylose reductase		
Bioprocess Engineering/ Cell Biology/ Metabolism		1765
Metabolism/ Molecular Genetics/ Enzymology		13516
Methods/ Foods/ Enzymology/ activities/ coupling		18118
Methods/ Molecular Genetics/ Enzymology		11619
Enzymology/ crystal structure		14858
Bioprocess Engineering/ Metabolism/ dimer contact		7699
Metabolism/ Methods		12265
Methods/ Metabolism/ Molecular Genetics		7698
Methods/ Molecular Genetics/ Nutrition/ activities		14301
Infection/ Enzymology/ Molecular Genetics		8080
Models and Simulations/ Bioprocess Engineering		16529
Molecular Genetics/ Metabolism/ Cell Biology		15854
xylose reductase gene		
Bioprocess Engineering/ Cell Biology/ Metabolism		1765
xylose reductase R180A mutant		
Enzymology/ Bioprocess Engineering/ Metabolism		7699
xylose utilization pathway		
Metabolism/ Methods/ Biochemistry and Biophysics		6880
xylosidase		
Bioprocess Engineering/ Waste Management		7489
xylotetraose Enzymology		19036
xylulokinase Bioprocess Engineering/ Enzymology		9571
Metabolism/ Molecular Genetics/ Enzymology		13516
Enzymology/ Bioprocess Engineering/ catalyst		19696
Molecular Genetics/ Bioprocess Engineering/ genes		8117
xylulose 5-phosphate		
Enzymology/ Bioprocess Engineering		19696
XynA transcription regulatory sequence		
Biochemistry and Biophysics/ Methods		7673
xynalase Bioprocess Engineering/ Enzymology		17638 R
XynB Enzymology/ Molecular Genetics		19656
XynF1 Enzymology/ Molecular Genetics		4374
XynF3 Molecular Genetics/ Evolution/ hydrolase		19647
XynIII Enzymology/ Metabolism/ characterization		13573
xyn1 Molecular Genetics/ Enzymology		6000
Xyn10A Enzymology/ Molecular Genetics		19656
Xyn10AI Enzymology/ Molecular Genetics		19656
xyn2 Molecular Genetics/ Enzymology		6000
Xyris cipoensis (Xyridaceae)		
Pharmacognosy/ Conservation/ Chemistry		4083
Xyris longiscapa (Xyridaceae)		
Pharmacognosy/ Conservation/ Chemistry		4083
Xyris peregrina (Xyridaceae)		
Pharmacognosy/ Conservation/ Chemistry		4083
Xyris pilosa (Xyridaceae)		
Pharmacognosy/ Conservation/ Chemistry		4083
Xyris platystachia (Xyridaceae)		
Pharmacognosy/ Conservation/ Chemistry		4083

Keyterm	Context Terms	Ref. No.
Xyris pterygoblephara (Xyridaceae)		
	Pharmacognosy/ Conservation/ Chemistry	4083
Xysticus ephippitatus (Arachnida)		
	Terrestrial Ecology/ Economic Entomology/ Behavior	19020
X01581		
	Molecular Genetics/ Methods/ nucleotide sequence	4732
X03444		
	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	10618
X100 (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Aspergillus awamori	5239
X15648		
	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
X52106		
	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
X55361		
	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
X60707		
	Molecular Genetics/ Cell Biology/ Infection/ DDBJ	18563
X62696		
	Molecular Genetics/ DDBJ/ amino acid sequence	1352
X69016		
	Molecular Genetics/ Agriculture/ Immune System	9613
X8W60PC	Pharmacology/ Methods	7827
X83593	Enzymology/ Development/ NCBI	4817
X85113	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	12132
X87999		
	Pesticides/ Pest Management/ Molecular Genetics	19915
X90458	Enzymology/ Molecular Genetics/ Development	2627
Y chromosome	Molecular Genetics	10010 R
Y family DNA polymerases	Enzymology	8322
Y. lipolitica (Microorganisms)		
	Pharmacognosy/ Infection/ strain-DBVPG 6053	15188
Y. lipolytica (Ascomycetes)		
	Agronomy/ Molecular Genetics	231
	Pharmacology	19086
YAC cloning		
	Infection/ Molecular Genetics/ genetic techniques	3021
YACs	Molecular Genetics/ origin number	13070
Yac-Sacc 1026		
	Animal Husbandry/ Nutrition/ feed supplement	8153
YADE method	Molecular Genetics/ genetic techniques	7837
YADH-1	Enzymology/ Yeast alcohol dehydrogenase-1	2870 R
YADH-2	Enzymology/ Yeast alcohol dehydrogenase-2	2870 R
YADH-3	Enzymology/ Yeast alcohol dehydrogenase-3	2870 R
YAF2		
	Molecular Genetics/ Metabolism/ transcription factor	18291
Yaf9		
	Enzymology/ NuA4 histone acetyltransferase subunit	16699
YAG plates	Equipment and Instrumentation/ Methods	18723
Yah1p	Enzymology/ Cell Biology	19224
YakC protein	Enzymology/ Molecular Genetics	2771
Yakumo-cho (Japan; Asia; Palearctic region)		
	Infection/ Molecular Genetics/ Agronomy	1643
Yakushima Island (Japan; Asia; Palearctic region)		
	Systematics and Taxonomy/ Parasitology/ Evolution	5743
Yakushima (Japan; Asia; Palearctic region)		
	Behavior/ Terrestrial Ecology	5749
Yalta Mountain-Forest Nature Reserve (Ukraine; Europe; Palearctic region)		
	Biogeography/ Infection	13455
yam (Dioscoreaceae)		
	Molecular Genetics/ Infection/ Population Genetics	16673
	Pest Management/ Horticulture/ Enzymology	7656
yam tuber	Infection/ Agriculture	9536
Yamadasyme stipitis (Fungi)		
	Enzymology	15974
Yamadazyma farinosa (Ascomycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	17210
Yamaguchi Prefecture (Japan; Asia; Palearctic region)		
	Horticulture/ Infection/ Development	178
Yaounde (Cameroon; Africa; Ethiopian region)		
	Pest Management/ Agronomy/ Toxicology	7991
Yao5p	Molecular Genetics/ Membranes	15713
yapsin 1	Enzymology/ inhibition	6205
yAP-1	Molecular Genetics/ Toxicology	15544
Yap1	Biochemistry and Biophysics/ Cell Biology	5993
	Metabolism/ Genetics/ oxidation/ transcription factor	16636
	Chemical Coordination/ Molecular Genetics	8830
	Computer Applications/ Molecular Genetics	5889
	Enzymology/ Metabolism/ Cell Biology/ analysis	2397
	Molecular Genetics	15539
YAP1 gene		
	Methods/ Molecular Genetics/ deletion mutant	7780
YAP1 motif		
	Methods/ Molecular Genetics/ identification	7780
Yap-1 transcription factor	Mycology/ Metabolism	2565
Yap1 transcription factor		
	Biochemistry and Biophysics/ Cell Biology/ functions	2304
Yap1p	Biochemistry and Biophysics/ Cell Biology	332
	Cell Biology/ Metabolism	15123 R
	Methods/ Molecular Genetics/ expression	7780
	Molecular Genetics	15540
	Metabolism/ Enzymology/ transcriptional factor	15646
	Pharmacology/ Membranes/ transcription factor	15610
	Toxicology/ transcription factor	15623
	Toxicology/ yeast AP-1-like protein	15620
	Pharmacology/ Radiology/ Toxicology/ Membranes	6297
Yap2	Molecular Genetics/ Chemical Coordination	15607
YAP5	Molecular Genetics/ Cell Biology	1846
Yap8p	Molecular Genetics/ regulatory function	15535
	Toxicology/ transcription factor	15623
	Toxicology/ yeast AP-1-like protein	15620
yard waste compost		
	Pest Management/ Horticulture/ Infection	13817
yARL-3 interacting proteins		
	Botany/ Cell Biology/ functional characterization	6664
Yaroslavl region (Asia; Europe; Palearctic region)		
	Biogeography	8532
Yarrovia lipolytica (Fungi)		
	Biochemistry and Biophysics/ Mycology	2517
Yarrowia (Ascomycetes)		
	Molecular Genetics/ Bioprocess Engineering/ Foods	17272
Yarrowia complex I		
	Enzymology/ Respiratory System/ structure	16400
Yarrowia lipolytica (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Y. lipolytica	231
	Biochemistry and Biophysics	2522
	strain-PO1a/ strain-W29	2950
	Bioprocess Engineering	18337
	Cell Biology/ strain-9773 ATCC	19331
	Membranes	7976
	Bioenergetics/ Enzymology/ Metabolism	2872
	Bioprocess Engineering/ Methods	18983
	Biochemistry and Biophysics/ Waste Management	17834
	Enzymology	12730
	Metabolism/ Biochemistry and Biophysics	10225
	Metabolism/ Biochemistry and Biophysics	16824
	Metabolism/ Nutrition/ strain-N1/ yeast	16722
	Metabolism/ Toxicology/ Cell Biology	5008
	Methods/ Biochemistry and Biophysics/ strain-H222	18982
	Methods/ Mathematical Biology	10372
	Molecular Genetics/ Methods	3410 R
	Toxicology/ Biochemistry and Biophysics	3186
	Cell Biology/ Biochemistry and Biophysics	8086
	17304 16946	15096
	Metabolism/ Molecular Genetics	8327
	Enzymology	460
		4438
	Bioprocess Engineering/ strain-CECT 1240	18052
	Cell Biology/ Metabolism	6429 R
	Metabolism	9272
		16944
	Respiratory System/ pathogen	16400
	Foods	6346
		7605
	cheese adjunct starter applications	16572
	food spoilage yeast/ inhibition studies	8352
	Membranes/ Methods/ applications/ model yeast	1708
	Nutrition	1815
	Immune System/ yeast	3396
	Infection/ Development/ Molecular Genetics	14585
	Development/ Molecular Genetics/ hypha	1649
yarrowia lipolytica (Ascomycetes)		
	Infection/ Metabolism/ Enzymology	1817
Yarrowia lipolytica (Ascomycetes)		
	Infection/ Metabolism/ Membranes/ Pharmacognosy	16986
	Membranes/ Enzymology	18748
	Metabolism/ Bioprocess Engineering/ Agronomy	4740
	Methods/ Development	13200
	Development/ spore	13199
	Enzymology	13205
		13208
	Foods/ fermentation agent	10173
	Metabolism/ Biochemistry and Biophysics	13207
	Molecular Genetics	13201
		13202
	Molecular Genetics/ expression system	13204
	Molecular Genetics/ Development	13203
	Molecular Genetics/ Development/ strain-PO1d	13206
	Models and Simulations/ Metabolism	10586
	Molecular Genetics	6883
	15879 15541	12298
	autophagy deficient mutants	14770
	dimorphic yeast	15794
	strain-B204-12C-20	15789
	strain-ylmnn9 delta	9805
	Bioprocess Engineering/ industrial bioconversion	17279
	Cell Biology	8416
	Cell Biology/ alkane-utilizing yeast	14470
	Cell Biology/ hemiascomycetous yeast	14437
	Cell Biology/ strain-E122/ strain-pex24KOA	9761
	Enzymology	5257
	15509	14769
	Evolution	9822
	Evolution/ hemiascomycetous/ strain-CLIB89	7212
	Membranes/ Transport and Circulation	14492
		15733
	Metabolism/ mutant/ wild type	14764
	Methods/ transformant	12467
	Mycology	16732
	Pharmacology/ Y. lipolytica	19086
	Toxicology/ Biochemistry and Biophysics/ Methods	17894
Yarrowia lipolytica GPR1 gene (Ascomycetes)		
	Biochemistry and Biophysics/ Membranes/ mutations	7976
	Methods/ Molecular Genetics/ Development/ mutation	13206
	Molecular Genetics	15541
		15789
Yarrowia lipolytica LEU2 gene (Ascomycetes)		
	Molecular Genetics/ Cell Biology	14470
Yarrowia lipolytica peroxin genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Yarrowia lipolytica PEX genes (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	17304
Yarrowia lipolytica pex3 gene (Ascomycetes)		
	Cell Biology/ Metabolism/ Molecular Genetics	8327
Yarrowia lipolytica POX2 gene (Ascomycetes)		
	Biochemistry and Biophysics	2522
Yarrowia lipolytica Sbh1p gene (Ascomycetes)		
	Molecular Genetics/ Membranes	14492
Yarrowia lipolytica TRP1 gene (Ascomycetes)		
	Molecular Genetics/ characterization/ isolation	12298
Yarrowia lipolytica ura3 gene (Ascomycetes)		
	Methods/ Molecular Genetics	13201
Yarrowia lipolytica YIBMH-1 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	1649
Yarrowia lipolytica YIBMH-2 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	1649
Yarrowia lipolytica YIRHO1 gene (Ascomycetes)		
	Molecular Genetics/ non-essential gene	6883
Yarrowia lipolytica YIHOC1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14764
Yarrowia lipolytica YILAG1 gene (Ascomycetes)		
	Infection/ Development/ Molecular Genetics	14585
Yarrowia lipolytica YIMNN10 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14764
Yarrowia lipolytica YIMNN2 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14764
Yarrowia lipolytica YIMNN9 gene (Ascomycetes)		
	Molecular Genetics/ isolation	9805
	Metabolism	14764
Yarrowia lipolytica YIVAN1 gene (Ascomycetes)		
	Molecular Genetics/ Metabolism	14764
YAR023c open reading frame	Molecular Genetics	15797
Yar1		
	Biochemistry and Biophysics/ ankyrin repeat protein	11556
Yatagan, Gokova region (Turkey; Asia; Europe; Palearctic region)		
	Pollution/ Soil Science/ Terrestrial Ecology	10483
yatakemycin	antifungal-drug/ Pharmacology	8763 D
	antiinfective-drug/ Pharmacology/ Infection	8763 D
YBL001c		
	Biochemistry and Biophysics/ crystal structure	16391
Ybp1		
	Biochemistry and Biophysics/ Metabolism/ Genetics	16636
YBR030W	Molecular Genetics	15983
Ybr078w/Ecm33 protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6157
Ybt1p	Toxicology/ Enzymology/ Metabolism	11969
yCaM	Biochemistry and Biophysics/ Methods	3983
YCF1	Bioprocess Engineering/ Pollution	14995
Ycf1 protein		
	Biochemistry and Biophysics/ Cell Biology	1910
Ycf1p	Biochemistry and Biophysics/ activity	15148
	Molecular Genetics/ Toxicology	10452
	Toxicology/ Enzymology/ Metabolism	11969
YCK1	Biochemistry and Biophysics/ Membranes	16388
Yck2	Biochemistry and Biophysics/ Membranes	7173
Yck2 protein		
	Enzymology/ Cell Biology/ membrane localization	3398
Yck2p	Methods/ Enzymology/ Membranes	4238
YCL045c	Molecular Genetics/ Methods	10408
YCR007c open reading frame	Molecular Genetics	15797
Ycs4p	Molecular Genetics	13070
Ydc2		
	Enzymology/ Molecular Genetics/ crystal structure	15242
YdfG	Enzymology/ NADP-dependent dehydrogenase	5016
Ydh1	Molecular Genetics	15947
Ydh1p	Molecular Genetics/ Enzymology	2666
Ydj1	Biochemistry and Biophysics	8331
	Methods/ Enzymology/ carboxy-terminal domain	17520
Ydj1p	Enzymology/ Cell Biology/ molecular chaperone	6359
	Molecular Genetics/ Metabolism/ Infection	6126
Ydj1-peptide complex	Methods/ Enzymology	17520
Ydl080cp	Enzymology/ Metabolism	7431
YDL183c reading frame		
	Molecular Genetics/ disruption	4825
Ydr380wp	Enzymology/ Metabolism	7431
Yea Sacc		
	Animal Husbandry/ Nutrition/ feed additive/ probiotic	8135
Yea Sacc 1026		
	Veterinary Medicine/ Physiology/ Nutrition/ probiotic	8141
Yea Sacc1026 bio preparation		
	Nutrition/ Metabolism/ Animal Husbandry	9918
year influence		
	Agronomy/ Pest Management/ Agrichemicals	12087
year x cultivar		
	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
year x fertilization		
	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
year x mulch interactions		
	Horticulture/ Pest Management	469
year x mulch x genotype interactions		
	Horticulture/ Pest Management	469
year 1847		
	Infection/ Pulmonary Medicine/ Dermatology/ History	11877

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
year 1998		
Epidemiology/ Public Health/ Computer Applications		7129
year 2000 Dermatology/ Oncology/ Infection		5596
year 2002 Infection/ Parasitology/ Clinical Immunology		20139
yearly progress report Biogeography		15368
Yea-Sacc		
Animal Husbandry/ Nutrition/ feed additive/ probiotic		8154
yeast		
Animal Husbandry/ Reproductive System/ Nutrition		598
yeast AAH1 gene (Fungi)		
Molecular Genetics/ Enzymology		14615
yeast ABD1 gene (Fungi)		
Molecular Genetics/ Metabolism		14722
yeast acetyl-CoA pregnenolone acetyltransferase gene (Fungi)		
Molecular Genetics/ interrupted/ Yeast ATF2 gene		4119
yeast acidic ribosomal P proteins		
Biochemistry and Biophysics/ Cell Biology/ analysis		8016
yeast ACR2 gene (Fungi)		
Molecular Genetics		15535
Toxicology/ arsenic tolerance gene		15620
yeast ACR3 gene (Fungi)		
Molecular Genetics		15535
Toxicology/ arsenic tolerance gene		15620
yeast ACS2 gene (Fungi)		
Molecular Genetics/ Cell Biology		6879
yeast active principle		
Cosmetics/ Methods/ cosmeceutical		6773
yeast active principle extraction process		
Cosmetics/ Methods/ applied and field techniques		6773
yeast activities		
Methods/ Foods/ Cell Biology/ Enzymology/ analysis		3099
yeast adaptive evolution		
Evolution/ Ecology/ Foods/ mechanisms/ studies		16561 **R**
yeast adaptive mechanisms		
Biochemistry and Biophysics/ Metabolism		16924
yeast ADA2b gene (Fungi)		
Molecular Genetics/ Development		6911
yeast ADE2 gene (Fungi)		
Molecular Genetics		4715 15838
yeast ADH1 gene (Fungi)		
Molecular Genetics/ promoter		4602
yeast aging processes		
Molecular Genetics/ Aging/ Metabolism/ analysis		19767
yeast alcohol dehydrogenase Enzymology		2870 **R**
yeast alcohol dehydrogenase-1 Enzymology		2870 **R**
yeast alcohol dehydrogenase-2 Enzymology		2870 **R**
yeast alcohol dehydrogenase-3 Enzymology		2870 **R**
yeast alcohol utilization pathway		
Botany/ Metabolism/ Toxicology		18076
yeast ALD gene (Fungi)		
Molecular Genetics/ stress response		15555
yeast ALG12 gene (Fungi)		
Molecular Genetics/ Metabolism		20276
yeast ALG9 gene (Fungi)		
Molecular Genetics/ Metabolism		20276
yeast alpha-factors		
Methods/ Biochemistry and Biophysics		3965
yeast alpha-synuclein gene (Fungi)		
Toxicology/ Molecular Genetics/ Nervous System		18608
yeast ALR1 gene (Fungi)		
Molecular Genetics/ Transport and Circulation		15735
yeast ALR2 gene (Fungi)		
Molecular Genetics/ Transport and Circulation		15735
yeast antifungal antibiotic susceptibility techniques		
Infection/ Pharmacology/ Methods		12220
yeast antigen Gastroenterology/ Clinical Immunology		6592
yeast apc gene (Fungi)		
Enzymology/ Molecular Genetics/ Cell Biology		18562
yeast APT1 gene (Fungi)		
Molecular Genetics/ Enzymology		14615
yeast ARC1 gene (Fungi)		
Molecular Genetics/ Membranes		14608
yeast ARF-like 3 interacting proteins		
Botany/ Cell Biology/ functional characterization		6664
yeast ARGRIII gene (Fungi)		
Molecular Genetics		14801
yeast ARG82 gene (Fungi)		
Molecular Genetics/ Enzymology		9836
yeast ARG82/IPK2 gene (Fungi)		
Molecular Genetics		3536
yeast ARS1 gene (Fungi)		
Cell Biology/ Molecular Genetics		3340 **R**
yeast artificial chromosome cloning		
Infection/ Molecular Genetics/ genetic techniques		3021
yeast artificial chromosome technology		
Immune System/ Surgery/ Methods/ Enzymology		18633
yeast artificial chromosome-based assay		
Molecular Genetics/ genetic techniques		18904
yeast artificial chromosomes		
Molecular Genetics/ origin number		13070
yeast artificial plasmid		
Molecular Genetics/ Medical Genetics/ Methods		6722
yeast aryl receptor test		
Pollution/ Environmental Sciences/ Toxicology		5980
yeast (Ascomycetes)		
Biochemistry and Biophysics/ expression system		17287
yeast (Ascomycetes)		
Biochemistry and Biophysics/ expression system		17742
expression system/ Pichia pastoris		6256 **R** 6755
Saccharomyces cerevisiae		1285
	6532 6466 6302	1944
strain-AH109/ strain-Y187		9768
strain-B-8032/ strain-B-9074/ strain-W303D		4424
strain-J43/ strain-NS320/ strain-NS327		17206
strain-W303/ Saccharomyces cerevisiae		8331
yeast model/ Saccharomyces cerevisiae		9400
Bioprocess Engineering/ fermentation agent		10230
Bioprocess Engineering/ Saccharomyces cerevisiae		12128 **R**
Cell Biology		13099
Cell Biology/ expression system/ strain-MaV203		9144
Cell Biology/ mutant/ strain-A1630/ strain-A1591		15260
Cell Biology/ Saccharomyces cerevisiae		1465 16378 4869
Cell Biology/ strain-BF264-15Du/ strain-DHY 45		20198
Evolution/ Saccharomyces cerevisiae		18664
Evolution/ Toxicology/ Pichia kluyveri		9638
Foods/ fermentation agent		4888
Membranes/ Saccharomyces cerevisiae		10528
Metabolism/ cell regulation		5020 **R**
Methods/ expression system/ recombinant		6414
Methods/ methylotrophic/ strain-GS115		10113
Methods/ Saccharomyces cerevisiae		6754
Methods/ strain-A232/ Saccharomyces cerevisiae		19415
Methods/ Equipment and Instrumentation		3102
Methods/ Immune System/ expression system		7680
Methods/ Nervous System/ expression system		15233
Movement and Support/ Methods		12033
Physiology/ Saccharomyces cerevisiae		19116 **R**
Toxicology/ Cell Biology/ strain-11D		15423
Tumor Biology/ expression system/ strain-CG1945		18852
Waste Management/ Population Studies		12205
Bioenergetics/ Metabolism/ Reproductive System		20262 **R**
Models and Simulations/ Saccharomyces cerevisiae		16745
Bioprocess Engineering/ Saccharomyces sp.		3381
Biochemistry and Biophysics/ strain-NRRL Y110		3381
Biochemistry and Biophysics/ Yamadazyma farinosa		17210
Biochemistry and Biophysics/ Foods		4487
Biochemistry and Biophysics/ Metabolism		19653
Bioenergetics/ Metabolism/ fermentation agent		12021
Foods/ CBS 6556/ fermentation agent		8003
Foods/ fermentation agent/ Debaryomyces hansenii		16605
Foods/ fermentation agent/ Pichia		19657
Foods/ fermentation agent/ Saccharomyces		19657
Foods/ fermentation agent		5161
Metabolism/ Enzymology/ Molecular Genetics		13062
Methods/ Enzymology/ biological control agent		11026
Molecular Genetics/ Methods/ Bacteriology		15036
Pharmacology/ Saccharomyces cervisiae		14287
Pharmacology/ Human Medicine		4482
Pollution/ Molecular Genetics/ wild-type		14995
Toxicology/ Biochemistry and Biophysics		3186
Botany/ Biochemistry and Biophysics		17747
Cell Biology/ Saccharomyces cerevisiae		3039
	6198 6179 **R** 6178 **R**	3040 18003 **R**
Schizosaccharomyces pombe		2023 11326
strain-CRY1/ strain-DHY15/ strain-TYY100/		16693
strain-KVY55/ strain-MHY24/ strain-SRY1004		8605
Biochemistry and Biophysics		17116 **R**
Biochemistry and Biophysics/ strain-BY4742		1821
Biochemistry and Biophysics/ Yarrowia lipolytica		15096
Enzymology/ Schizosaccharomyces pombe		3631
Foods/ Bioprocess Engineering/ growth arrest		6882
Foods/ Bioprocess Engineering/ growth arrest		6882
Metabolism/ Biochemistry and Biophysics		6884
Methods/ Biochemistry and Biophysics		20320
Microbiology/ Biochemistry and Biophysics		17114 **R**
Molecular Genetics/ eukaryotic model		301
Molecular Genetics/ Schizosaccharomyces pombe		18747
Toxicology/ Pollution/ Saccharomyces cerevisiae		4533
Enzymology		6546
expression system/ Pichia pastoris		4529 6551 6253
pathogen/ Saccharomyces cerevisiae		6931
Saccharomyces cerevisiae		4966
	15192 8610 6881	5188
	17898 17332 17288	17169
	20246	17998
Saccharomyces kluyveri		7601
Schizosaccharomyces pombe		10168
strain-BY2006/ strain-BY2390/ strain-BY3256		9765
strain-CHY125/ strain-JMY380/ strain-WF1159		9769
strain-FL530/ Saccharomyces cerevisiae		16386
Bioprocess Engineering/ expression system		13059
Cardiovascular System/ expression system		10130
Cell Biology/ Saccharomyces cerevisiae		1909
	5120 5065	2767 **R**
Cell Biology/ Schizosaccharomyces pombe		2767 **R**
Cell Biology/ strain-CRX/ strain-CRY		18004
Membranes/ Saccharomyces cerevisiae		2773
Membranes/ Saccharomyces pombe		18000
Membranes/ strain-AD13/ strain-SEY6211/		8333
Membranes/ Molecular Genetics		9757
yeast (Ascomycetes)		
Enzymology/ Methods/ Arxiozyma telluris		5248
Methods/ Saccharomyces cerevisiae		5248 15104
Methods/ Saccharomyces dairenensis		5248
Methods/ Saccharomyces exiguus		5248
Methods/ Saccharomyces kluyveri		5248
Methods/ Saccharomyces servazzii		5248
Molecular Genetics/ growth/ strain-2780-49B		1797
Molecular Genetics/ Saccharomyces cerevisiae		3961 **R**
	9315 9313 7725	5232
	19071	13140
Molecular Genetics/ Cell Biology		10527
Molecular Genetics/ Development		2627
Molecular Genetics/ Metabolism/ model system		18768
Evolution/ Models and Simulations		14988
Molecular Genetics/ Nervous System		15193
Molecular Genetics/ Systematics and Taxonomy		13118
Molecular Genetics/ Zoology		9833
Molecular Genetics/ Zoology		9833
Zoology/ Molecular Genetics		9834
Zoology/ Molecular Genetics		9834
Foods/ strain-ISA 1791/ Dekkera bruxellensis		10864
Animal Husbandry/ food/ Saccharomyces cerevisiae		10117
Genetics/ Saccharomyces cerevisiae		5126 **R**
Biochemistry and Biophysics		18197
Cell Biology/ Saccharomyces cerevisiae		6197 **R**
Horticulture/ Business and Industry/ Foods		17881
Infection/ Foods/ Pichia guillermondii		3268
Molecular Genetics/ Aquaculture/ Nutrition		8709
Membranes/ fis1 mutant/ Saccharomyces cerevisiae		10943
Saccharomyces cerevisiae		15489 **R**
Biochemistry and Biophysics		13002
Enzymology/ Yarrowia lipolytica		18748
Reproduction/ Saccharomyces cerevisiae		594
Metabolism/ expression system/ strain-1.4B		17246
Saccharomyces cerevisiae		9384 15052 **R**
Biochemistry and Biophysics/ Cell Biology		9497
Cell Biology/ Biochemistry and Biophysics		19180
Methods/ Biochemistry and Biophysics		6880
Molecular Genetics/ Enzymology/ Toxicology		18951
Toxicology/ Enzymology/ Molecular Genetics		18952
Methods/ Biochemistry and Biophysics		11023
Molecular Genetics/ strain-NBIMCC 583		2539
Molecular Genetics/ strain-S288c		7365
Molecular Genetics/ Pichia pastoris		5281
Population Studies/ Cell Biology		15414
Models and Simulations/ Metabolism		10586
Molecular Genetics/ genome disrupted strains		6433
haploid/ Saccharomyces cerevisiae		10138
INVSc1/ transgenic/ Saccharomyces cerevisiae		18964
isogenic strains/ Saccharomyces cerevisiae		4974
maf1-delta mutant/ Saccharomyces cerevisiae		5128
rad51 mutant/ yku70 mutant		6070
Saccharomyces cerevisiae		1924
5251 5127 4975		1947
7924 7215 6200		6199
12508 10930 10531		8229
15389 15102 14934		12509
17343 16959 16354		16353 18648
Schizosaccharomyces pombe		4975 6725
strain-CTY10-5d/ Saccharomyces cerevisiae		11082
strain-DC5/ Saccharomyces cerevisiae		4737
strain-DY3026/ strain-DY3059/ strain-DY3031/		7213
strain-LBY2/ Saccharomyces cerevisiae		6071
strain-PM26-1/ Schizosaccharomyces pombe		17372
strain-RKY1732/ strain-RKY1942		4391
strain-SN1-1/ Saccharomyces cerevisiae		18597
strain-YPH98/ strain-YRH80/ 433		3296
Yarrowia lipolytica		6883
Bioenergetics/ Medical Genetics/ Metabolism		18611
Bioprocess Engineering/ expression system		17221
Cell Biology/ Saccharomyces cerevisiae		1846
7929 7786 3346 **R**		1847
12369		9786
Cell Biology/ Enzymology/ Parasitology		6573
Cell Biology/ Tumor Biology		6910
Computer Applications/ Saccharomyces cerevisiae		6531
Development/ Cell Biology/ strain-XW117		17371
Endocrine System/ expression system		20012
Endocrine System/ strain-YBT15/ strain-YPH500		18544
Enzymology/ haploid strains/ strain-TMY101		4731
Enzymology/ Saccharomyces cerevisiae		5153
17900		11098
Enzymology/ VMA3-deficient strain		582
Evolution/ hemiascomycetous/ strain-CBS3082		7212
Evolution/ hemiascomycetous/ strain-CBS4311		7212
Evolution/ hemiascomycetous/ strain-CBS4732		7212
Evolution/ hemiascomycetous/ strain-CBS712		7212
Evolution/ hemiascomycetous/ strain-CBS767		7212
Evolution/ hemiascomycetous/ strain-CLIB89		7212
Evolution/ Saccharomyces cerevisiae		4832 **R**
16958 14902		6631
Genetics/ Saccharomyces cerevisiae		227
Membranes/ Saccharomyces cerevisiae		2346
Metabolism/ model system/ mutant		18769

Keyterm	Context Terms	Ref. No.
yeast (Ascomycetes)		
	Molecular Genetics/ Metabolism/ Toxicology	18001
	Methods/ auxotrophic mutants/ haploid	6350
	Methods/ knock out/ Saccharomyces cerevisiae	13060
	Methods/ Saccharomyces cerevisiae	4732 15105 12023 6073
	Methods/ strain-IFO 10181	4732
	Methods/ Enzymology/ Hansenula polymorpha	13111
	Methods/ Nervous System/ Toxicology	18774
	Pharmacology/ expression system	8072
	Reproduction/ Evolution/ Mycology	5478
	Reproduction/ Evolution/ Mycology	5478
	Reproduction/ Methods/ Mycology/ Evolution	15037
	Reproduction/ Methods/ Mycology/ Evolution	15037
	Toxicology/ Saccharomyces cerevisiae	18596
	Tumor Biology/ Toxicology	15274
	Nervous System/ Toxicology	10359
	Nutrition/ Aging/ Saccharomyces cerevisiae	5705
	Pharmaceuticals/ Methods/ Molecular Genetics	11605
	Pharmacology/ Saccharomyces cerevisiae	12268
	sphingolipid bypass mutant/ strain-AGD	15701
	Biochemistry and Biophysics/ Microbiology	7705
	Bioprocess Engineering/ expression system	7359
	Cell Biology/ strain-FMC 16	3380
	Enzymology/ expression system/ strain-W(R)	15380
	Molecular Genetics/ null mutant	1387
	Tumor Biology/ Enzymology	18289
	Pollution/ Waste Management	4835
	Radiation Biology/ Molecular Genetics	9841
	Systematics and Taxonomy/ Biogeography/ Pichia	2364
	Toxicology/ Cell Biology/ Saccharomyces cerevisiae	7214
	Cell Biology/ Enzymology/ expression system	18643
	Endocrine System/ Methods/ recombinant	12828
	Enzymology/ Molecular Genetics/ Cell Biology	18644
	Genetics/ Microbiology/ Environmental Sciences	19936
	Molecular Genetics/ strain-BWG7a	4667
yeast a-specific genes		
	Molecular Genetics/ cell-type-dependent repression	6013
yeast assay		
	Methods/ Pharmaceuticals/ laboratory techniques	6130
yeast AS11 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14460
yeast AS12 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14460
yeast AS13 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14460
yeast ATF2 gene (Fungi)		
	Molecular Genetics/ interrupted	4119
	Bioprocess Engineering/ Metabolism	15651
yeast autolysates		
	Foods/ Nutrition/ Bioprocess Engineering/ sources	5842
yeast autolysis Foods		9149
	Methods/ Foods/ Bioprocess Engineering	12435
	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
yeast BCK1 gene (Fungi)		
	Molecular Genetics/ deletion	15573
yeast BDF1 gene (Fungi)		
	Molecular Genetics	6563
yeast BDF2 gene (Fungi)		
	Molecular Genetics	6563
yeast behavior		
	Foods/ Ecology/ Models and Simulations	18219
yeast BEM1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14553
	Reproduction/ Molecular Genetics/ Cell Biology	6505
yeast beta-1,3-glucan synthase subunit FKS1 gene (Fungi)		
	Cell Biology/ Molecular Genetics	5541
yeast BET1 gene (Fungi)		
	Molecular Genetics/ Membranes	14501
yeast Bet1p gene (Fungi)		
	Molecular Genetics/ Cell Biology	14451
yeast bioassay Pollution/ Biochemistry and Biophysics		3421
yeast bioassay system		
	Methods/ Toxicology/ Pharmacology	8756
Yeast Biochemical Card		
	Methods/ Infection/ Equipment and Instrumentation	18707
Yeast Biochemical Card bioMerieux Vitek		
	Methods/ Infection/ culturing techniques	11207
yeast biochemistry		
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics/ Cell Biology/ Enzymology	6446
	Systematics and Taxonomy	11805
	Evolution/ Molecular Genetics	9656
yeast biochemistry/physiology		
	Foods/ Molecular Genetics	16891
	Molecular Genetics	1721
yeast biodiversity studies Foods/ Biodiversity		4727
yeast biofilms		
	Infection/ Human Medicine/ Pharmacology/ Methods	12242
	Pharmacology/ Methods	12219
	Pharmacology/ Infection/ preformed	11377
yeast biomass		
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16928
yeast bioprocesses Infection/ History/ Foods		8075
yeast bioregeneration method		
	Pollution/ Groundwater Ecology/ Methods	20289
yeast biotechnology		
	Bioprocess Engineering/ Molecular Genetics	15885
yeast biotechnology Foods		15890
	Molecular Genetics	15891
	Molecular Genetics/ Metabolism	15909
	Molecular Genetics	15907
	Bioprocess Engineering	15893 15904 15903 15899
	Bioprocess Engineering/ Enzymology/ Metabolism	15901
	Bioprocess Engineering/ Methods	15897
	Bioprocess Engineering/ Skeletal System	15908
	Enzymology	15892
	Enzymology/ Bioprocess Engineering	15894
	Foods	15902
	Foods/ Bioprocess Engineering	15884
	Foods/ Methods	15896
	Foods/ Transport and Circulation	15886
	Infection/ Methods	15910
	Metabolism	15889 15905
	Oral System	15906
	Pharmacology/ Bioprocess Engineering	15888
	Transport and Circulation/ Bioprocess Engineering	15887
yeast Bos1p gene (Fungi)		
	Molecular Genetics/ Cell Biology	14451
yeast breeding		
	Molecular Genetics/ Foods/ Enzymology	4408
yeast BRE1-5gene (Fungi)		
	Molecular Genetics/ Membranes/ new genes	14484
yeast BRE5 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast Bro1 gene (Fungi)		
	Molecular Genetics/ Membranes/ protein sorting	14500
yeast BUB1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	15759
yeast Bud8p gene (Fungi)		
	Molecular Genetics/ Membranes/ Development	14447
yeast Bud9p gene (Fungi)		
	Molecular Genetics/ Membranes/ Development	14447
yeast calcineurin subunit CNA1		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10423
yeast calcineurin subunit CNA2		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10423
yeast calcineurin subunits		
	Biochemistry and Biophysics/ Cell Biology/ analysis	10423
yeast calmodulin null allele		
	Chemical Coordination/ Molecular Genetics	4337
yeast CAN1 gene (Fungi)		
	Molecular Genetics/ Membranes	15688
yeast capping enzyme		
	Enzymology/ Molecular Genetics	576
yeast capsule Infection/ Methods/ structure		4044
	Mycology/ composition/ synthesis	17766 R
yeast ccc2 gene (Fungi)		
	Molecular Genetics/ Enzymology/ mutations	19700
yeast CD gene (Fungi)		
	Oncology/ Molecular Genetics/ Medical Genetics	6078
yeast CDC10 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14560
yeast CDC11 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14560
yeast CDC12 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14560
yeast Cdc14 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14443
yeast cdc19 gene (Fungi)		
	Molecular Genetics/ Cell Biology	1225
yeast cdc2 gene (Fungi)		
	Cell Biology/ Development	11070 R
yeast cdc28 gene (Fungi)		
	Enzymology/ Molecular Genetics/ Cell Biology	18562
yeast CDC3 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14560
yeast cdc31-1 gene (Fungi)		
	Cell Biology/ Molecular Genetics	18747
yeast CDC34 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	6611
yeast CDC37 gene (Fungi)		
	Molecular Genetics	15547
yeast cdc48 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	18908
yeast Cdc91p Biochemistry and Biophysics		9813
yeast CDT1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14684
yeast CEG1 gene (Fungi)		
	Molecular Genetics/ Metabolism	14722
yeast cell		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12346
	Cell Biology/ Molecular Genetics/ mitosis	18892
	Infection/ Methods	4044
	Pediatrics/ Enzymology/ Cell Biology/ Development	9373
yeast cell adhesion Methods/ Foods		10173
yeast cell aggregation Biochemistry and Biophysics		4462
yeast cell cycle Molecular Genetics		18661
yeast cell growth		
	Bioprocess Engineering/ Metabolism/ characteristics	14252
yeast cell growth characteristics		
	Immune System/ Infection	19573
yeast cell growth temperature		
	Immune System/ Biochemistry and Biophysics	19569
yeast cell leakage/autolysis assay		
	Methods/ Foods/ Cell Biology/ Enzymology	3099
yeast cell number Methods/ Cell Biology/ Foods		7374
yeast cell physiology		
	Biochemistry and Biophysics/ Cell Biology/ Nutrition	19584
	Enzymology/ Metabolism/ Cell Biology	2397
	Methods/ Biochemistry and Biophysics/ Cell Biology	7531
yeast cell populations Foods/ analysis		7550
yeast cell size studies		
	Enzymology/ Morphology/ Cell Biology	16939
yeast cell survival mechanisms		
	Toxicology/ Environmental Sciences	16922
yeast cell ultrastructure		
	Foods/ Biochemistry and Biophysics/ Morphology	7384
yeast cell ultrastructure studies		
	Cell Biology/ Morphology/ Methods/ methodology	6439
yeast cell viability		
	Foods/ Methods/ Cell Biology/ assessment methods	20018
	Infection/ Immune System/ Methods/ Pharmacology	19557
	Methods/ Cell Biology/ Foods/ determination methods	7374
	Molecular Genetics/ Cell Biology/ Infection	6158
	Parasitology/ Methods	1743
	Pest Management/ Biochemistry and Biophysics	5009
yeast cell wall Biochemistry and Biophysics/ Foods		13503
yeast cell wall glucans		
	Biochemistry and Biophysics/ Cell Biology/ Foods	4429
yeast cell wall proteins		
	Biochemistry and Biophysics/ Cell Biology/ Foods	4429
yeast cells Bioprocess Engineering/ Pollution		8248
yeast cellular metal uptake studies		
	Toxicology/ Morphology/ Pollution/ Cell Biology	16744
yeast cellular viability studies		
	Foods/ methods/ results	5172
yeast characterization		
	Methods/ Infection/ Biochemistry and Biophysics	17681
yeast CHA1 gene (Fungi)		
	Molecular Genetics/ promoter/ transcription	8676
yeast chemostat cultures		
	Bioprocess Engineering/ Methods	4786
yeast CHL12 gene (Fungi)		
	Molecular Genetics/ Biochemistry and Biophysics	14610
yeast cholinephosphotransferase gene (Fungi)		
	Molecular Genetics/ Enzymology/ Yeast CPT gene	9402
yeast chromosome		
	Enzymology/ Cell Biology/ segregation	13297
	Molecular Genetics	17107
yeast chromosomes Molecular Genetics		7303
yeast chronological life span		
	Aging/ Enzymology/ Cell Biology	13287
yeast CHS2 gene (Fungi)		
	Molecular Genetics/ Chemical Coordination	11954
yeast CHS3 gene (Fungi)		
	Molecular Genetics/ Chemical Coordination	11954
yeast CIT2 gene (Fungi)		
	Toxicology/ Chemical Coordination	3937
yeast CKII gene (Fungi)		
	Molecular Genetics	3406
yeast classification		
	Systematics and Taxonomy/ Ecology	7385
yeast CLB2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	15753
yeast CLB20 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	15753
yeast CLB5 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	15753
yeast CLF1 gene (Fungi)		
	Molecular Genetics	16361
yeast cnb1 gene (Fungi)		
	Molecular Genetics/ Enzymology	5564
yeast COD4/COG5 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast coenzyme Q 5 gene (Fungi)		
	Molecular Genetics	485
yeast cold adaptation mechanisms		
	Enzymology/ Metabolism/ Foods	13595
yeast cold storage methods		
	Methods/ Biochemistry and Biophysics/ Cell Biology	16787
yeast colonies		
	Molecular Genetics/ Reproduction/ Methods	15037
yeast colonization		
	Epidemiology/ Human Medicine/ Infection	11410
yeast colony characteristics		
	Cell Biology/ Biochemistry and Biophysics	16925
yeast communities		
	Foods/ Ecology/ Models and Simulations	18219
yeast complementation Molecular Genetics		6348
	laboratory techniques	16015
	Enzymology	18258
yeast complementation method		
	Biochemistry and Biophysics/ Methods/ Infection	13040
yeast complex dynamic behavior studies		
	Bioprocess Engineering/ Models and Simulations	4872
yeast conjugation assay		
	Enzymology/ Cell Biology/ laboratory techniques	1561
yeast contamination		
	Foods/ Ecology/ monitoring methods	16563 R
yeast COPII gene (Fungi)		
	Membranes/ Cell Biology/ defective mutants	14472
yeast COQ5 gene (Fungi)		
	Molecular Genetics	485

Keyterm	Context Terms	Ref. No.
yeast COS16 gene (Fungi)		
	Tumor Biology/ Molecular Genetics	1837
yeast COX1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14526
	Cell Biology/ Enzymology/ Development	14525
yeast COX2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14525
yeast CPT gene (Fungi)		
	Molecular Genetics/ Enzymology	9402
yeast Cre1 gene (Fungi)		
	Cell Biology/ Chemical Coordination/ turgor sensor	12685
yeast CRM1/XPO1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	18480
yeast CTF18 gene (Fungi)		
	Molecular Genetics	14622
yeast CTR1 gene (Fungi)		
	Pharmacology/ Molecular Genetics	596
	Toxicology/ Biochemistry and Biophysics	1145
yeast CTR3 gene (Fungi)		
	Toxicology/ Biochemistry and Biophysics	1145
yeast cultivation conditions	Enzymology	16934
yeast culture		
	Animal Husbandry/ Nutrition/ dietary supplement	10491
yeast culture conditions	Foods/ Methods	3097
yeast culture technique		
	Bioprocess Engineering/ Metabolism	13542
yeast culturing method		
	Methods/ Molecular Genetics/ culturing techniques	13202
yeast CUP-1 gene (Fungi)		
	Transport and Circulation/ Molecular Genetics	4612
yeast CUP1 gene (Fungi)		
	Molecular Genetics/ copper-inducible transcription	4602
yeast cup1 gene (Fungi)		
	Molecular Genetics/ Chemical Coordination	2034
yeast CWP1 gene (Fungi)		
	Molecular Genetics/ Methods/ upregulation	15590
yeast CYC1 gene (Fungi)		
	Molecular Genetics	6767
yeast CYH2 gene (Fungi)		
	Molecular Genetics/ cycloheximide resistance	14612
yeast cytosine deaminase gene (Fungi)		
	Biochemistry and Biophysics/ Methods	20228
	Oncology/ Molecular Genetics/ Medical Genetics	6078
yeast cytosolic invertase gene (Fungi)		
	Metabolism/ Bioenergetics/ transgene	5704
yeast cytosolic pyrophosphatase		
	Enzymology/ Molecular Genetics	3176
yeast dbp5 gene (Fungi)		
	Molecular Genetics/ mutation	8371
yeast DCW1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14567
yeast DDC1 gene (Fungi)		
	Molecular Genetics/ signalling pathway	14620
yeast debranching enzyme	Enzymology	19207
yeast deletion based assay		
	Molecular Genetics/ Methods/ Nervous System	18774
yeast deletion collection		
	Pharmacology/ Molecular Genetics	17373
yeast density	Biogeography/ Biodiversity/ Pollution	12810
yeast detoxication mechanisms		
	Toxicology/ Metabolism/ Cell Biology	16791
yeast DFG5 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	14567
yeast diacylglycerol pyrophosphate phosphatase gene (Fungi)		
	Molecular Genetics/ Enzymology/ regulation	9386
yeast differentiation/presumptive identification techniques		
	Foods/ Methods/ Equipment and Instrumentation	16579
yeast diversity		
	Pollution/ Terrestrial Ecology/ Molecular Genetics	16870
	Soil Science/ Biodiversity/ Ecology/ Climatology	17864
yeast dmf1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	1225
yeast DNA Botany/ Molecular Genetics		18132
	Methods/ Foods/ damage	16303
	Foods/ Bioprocess Engineering	12436
	Molecular Genetics/ base excision repair	15151
yeast DNA microarrays		
	Molecular Genetics/ Membranes/ genetic techniques	18477
yeast DNA polymerase zeta		
	Molecular Genetics/ Enzymology	3587
yeast DNA replication		
	Cell Biology/ Biochemistry and Biophysics	14936
	Molecular Genetics/ Cell Biology/ genetic initiation	14937
yeast DNM1 gene (Fungi)		
	Cell Biology/ Molecular Genetics/ Enzymology	12111
yeast dosage suppressor screening		
	Enzymology/ laboratory techniques	2471
yeast DPP1 gene (Fungi)		
	Metabolism/ Molecular Genetics/ Enzymology	9390
	Molecular Genetics/ Enzymology/ regulation	9386
yeast Drh1 gene (Fungi)		
	Medical Genetics	4123
yeast drug action screening		
	Pharmacology/ Cell Biology/ Methods	15741
yeast drug resistance		
	Epidemiology/ Human Medicine/ Pharmacology	11411
	Infection/ Epidemiology/ Pharmacology	12229
yeast drug resistance		
	Infection/ Human Medicine/ Methods/ Pharmacology	11474
	Pharmacology	12230
yeast drug resistance/susceptibilities		
	Infection/ Pharmacology/ Methods/ study methods	12220
yeast drug susceptibility studies		
	Pharmacology/ Methods/ Infection	19347
yeast drug tolerance	Pharmacology/ Infection	11374
yeast ECM34 gene (Fungi)		
	Genetics/ Molecular Genetics	226
yeast ecology	Foods	16581
yeast EGFP3 gene (Fungi)		
	Molecular Genetics	19521
yeast eIF4G gene (Fungi)		
	Molecular Genetics	14772
yeast ELG1 gene (Fungi)		
	Molecular Genetics/ genome stability	14622
	Biochemistry and Biophysics/ RFC-related gene	14610
yeast elg1 gene (Fungi)		
	Molecular Genetics/ Metabolism	14649
yeast elicitor	Enzymology/ Metabolism	17035
	Molecular Genetics/ Chemical Coordination	3851
yeast ELM1 gene (Fungi)		
	Enzymology/ Cell Biology	16706
yeast ELP2 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast ENA1 gene (Fungi)		
	Molecular Genetics/ Biochemistry and Biophysics	15507
yeast endonuclease G gene (Fungi)		
	Enzymology/ Metabolism/ Cell Biology	10049 **R**
yeast END3 gene (Fungi)		
	Molecular Genetics/ Cell Biology	15845
yeast enhanced green fluorescent protein 3 gene (Fungi)		
	Molecular Genetics/ Yeast EGFP3 gene	19521
yeast enp1-1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ mutation	8022
yeast Ent3p gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Membranes	14466
	Membranes/ Transport and Circulation	14475
yeast Ent4p gene (Fungi)		
	Molecular Genetics/ Membranes/ characterization	14475
yeast Ent5p gene (Fungi)		
	Molecular Genetics/ Membranes/ characterization	14475
yeast enumeration method		
	Methods/ Foods/ laboratory techniques	13215
yeast enzyme systems		
	Bioprocess Engineering/ Enzymology/ Foods	18078
yeast epsins interaction network		
	Cell Biology/ Microbiology	6520
yeast Esp1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14443
yeast ester hydrolase		
	Foods/ Molecular Genetics/ Metabolism	15909
yeast estrogen screen assay		
	Methods/ Foods/ Biochemistry and Biophysics	7820
yeast estrogen screening method		
	Toxicology/ Foods/ Endocrine System/ Methods	7766
yeast EST2 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14444
yeast evolution	Evolution	19740
Yeast Exploration Tool Integrator		
	Molecular Genetics/ Computer Applications/ YETI	15946
yeast expression system	Bioenergetics/ Enzymology	6229
	Methods/ Biochemistry and Biophysics	13310
yeast expression vector pYES2	Molecular Genetics	18964
yeast expression-array analysis		
	Molecular Genetics/ genetic techniques	17349
yeast extracellular signal-regulated kinase 1 subfamily		
	Pest Management/ Molecular Genetics/ Infection	13788
yeast extract	Biochemistry and Biophysics	12103
	Cell Biology/ Methods/ sterile-filtered	17293
	Methods	15238 **R**
	Pest Management/ Horticulture/ Metabolism	18379
	Bioprocess Engineering/ Metabolism/ effects/ uses	10840
	Enzymology	15353
	Foods	16490
	Metabolism	44
	Pest Management	8293
	Pollution/ Waste Management/ biological effects	7541
	Cell Biology/ Mycology	4555
Yeast extract		
	Enzymology/ Equipment and Instrumentation	19655
yeast extract	Foods/ food addition effects/ food uses	9103
	Metabolism	19593
	Molecular Genetics/ Metabolism/ Enzymology	4756
	Pesticides/ Pest Management	6405
	Pharmacognosy/ Tumor Biology/ Methods	8926
	Pharmacology/ Bioprocess Engineering	16448
yeast extract glucose medium		
	Infection/ Horticulture/ Methods/ laboratory equipment	19781
yeast extract sucrose agar	Toxicology	3139
yeast extracts		
	Biochemistry and Biophysics/ Cell Biology	13099
	Bioprocess Engineering/ Foods/ 5 '-nucleotide-rich	8003
	Cardiovascular System/ Biochemistry and Biophysics	10436
yeast FDR2 gene (Fungi)		
	Molecular Genetics	14771
yeast FDR3 gene (Fungi)		
	Molecular Genetics	14771
yeast feed supplement		
	Animal Husbandry/ Nutrition/ food supplement	18931
yeast fermentation conditions	Foods/ manipulation	11219
yeast FGH-1 gene (Fungi)		
	Molecular Genetics/ Enzymology	16863
yeast filamentous growth		
	Molecular Genetics/ Development/ Enzymology	3626 **R**
yeast fingerprinting		
	Foods/ Pest Management/ Pesticides	17412
yeast fin1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	1225
yeast FKS2 gene (Fungi)		
	Molecular Genetics/ Methods/ upregulation	15590
yeast flavohemoglobin	Biochemistry and Biophysics	8145
yeast flocculation	Bioprocess Engineering/ Foods	11134 **R** 16496
	Foods/ significance	8907
	Cell Biology	17884
yeast flocculation patterns		
	Foods/ Cell Biology/ Biochemistry and Biophysics	11218
yeast FOB1 gene (Fungi)		
	Molecular Genetics	14653
yeast food spoilage		
	Foods/ Methods/ prevention/ control methods	10202
yeast FPS1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	18480
yeast Fps1p		
	Biochemistry and Biophysics/ Chemical Coordination	6232
yeast FRDS gene (Fungi)		
	Molecular Genetics/ Metabolism	15905
yeast freeze tolerance mechanisms		
	Foods/ Biochemistry and Biophysics/ Cell Biology	2816
	Molecular Genetics/ Foods/ Enzymology	4408
	Methods/ Foods/ Cell Biology	16724
yeast freezing	Foods/ applied and field techniques	14312
yeast FRE1 gene (Fungi)		
	Molecular Genetics/ Nutrition	4605
yeast FRE2 gene	Molecular Genetics/ Nutrition	4605
yeast fruit spoilage studies	Foods	1198
yeast functional genomics model		
	Molecular Genetics/ Toxicology/ Cell Biology	8112
yeast (Fungi)		
	Aging/ Metabolism	14948
	Metabolism/ Physiology	18512
	Molecular Genetics	4963
	18680	10827 **R**
	Molecular Genetics/ Cell Biology/ animal model	6634 **R**
	Molecular Genetics/ Nutrition	6632 **R**
	Nutrition/ Molecular Genetics/ Development	11507
	Agriculture/ Methods	14814
	17184	14815
	Agronomy/ Nutrition	19921
	Pest Management/ NRRL Y-30213/ NRRL Y-30216	9791
	Allergy/ Biochemistry and Biophysics/ Toxicology	5616
	Infection/ Dermatology/ allergen	834
	Animal Husbandry/ Foods/ non-lactate assimilating	2639
	Infection/ Veterinary Medicine	61
	Nutrition/ probiotic	8153 8154
	Nutrition/ Digestive System/ fecal	5075
	Nutrition/ Digestive System/ intestinal microflora	1186
	Nutrition/ Digestive System/ probiotic/ ruminal flora	10456
	Nutrition/ Foods	16804
	Sanitation/ Toxicology/ Foods/ contaminant	12125
	Toxicology/ Mycology	5145
	Aquaculture/ dehydrated/ food	9891
	Infection/ Pollution/ Foods	16828
	Methods/ fermentation agent	6508
	Waste Management	4493
	Bacteriology/ Government and Law/ Chemistry	11532
	Biochemistry and Biophysics	328
	1803 900 455 **R**	331
	2664 2652 **R** 2051	1972
	4852 4598 **R** 4378	4037
	5797 5453 5245	5223 **R**
	7142 6728 6624	5857 **R**
	7604 7451 7450	7259
	8671 8056 7927	7921
	9584 9507 9394	9003
	10999 10922 10266	10126
	11953 11934 11906	11556
	13414 13317 13058	12310
	15097 14416 14311	13733
	16391 16390 16367	15163
	17244 **R** 17047 16888	16560
	19093 17803 **R**	17316
	budding	13738
	expression system	454 **R**
	11554 6885 4091	2665
	expression system/ strain-L40	17289
	growth	19039
	pathogen	10274
	strain-BMA64/ strain-LM141/ strain-LM145	13300
	strain-BY4743	305
	strain-FHY102/ strain-NY782/ strain-VL3	16681
	Bioprocess Engineering/ Cell Biology	18116
	Bioprocess Engineering/ Foods	16467 **R**
	Cardiovascular System	16556
	Cardiovascular System/ Cell Biology	8290

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Biochemistry and Biophysics/ Cardiovascular System		18765 R
Cardiovascular System/ Tumor Biology/ Metabolism		13133
Cell Biology		326
1906	1845 R 1642	1215
2589	2456 2455	1910
4035	3551 2996	2663
5206	5176 R 4796	4481
6009	6007 5956	5452
6542	6523 6241	6157
6676	6674 6641	6547
6959	6723 6700	6697
7551	7393 7380	7377
8016	7952 7724	7650
8207	8206 8054	8046
10694	10423 10360	9963
12773	12632 11697	11161 R
14507	14292 13096	12835 R
15101	15030 15029	14856
16961	16940 16930 R	15237 R
18097	18066 17282	17198
	19304 19223	18772
Cell Biology/ budding		9479
Cell Biology/ double-null strains/ mutant strains		3341
Cell Biology/ expression system		20199
Cell Biology/ mutant		6502
Cell Biology/ strain-AH109		9764
Cell Biology/ strain-AH109/ strain-Y187		6127
Cell Biology/ strain-BY4741/ strain-DDY1252		1822
Cell Biology/ strain-MS10/ strain-MS1111		16691
Cell Biology/ strain-YPH499		5067
Cell Biology/ Chemical Coordination		2304
		16740
Cell Biology/ Development		20124 R
Cell Biology/ Foods		4429
Cell Biology/ Genetics		6228
	16091	7710
Cell Biology/ Immune System		10414 R
Cell Biology/ Infection		11342
Cell Biology/ Metabolism		1507
	16933	11148
Cell Biology/ Methods/ growth		17293
Cell Biology/ Molecular Genetics		10824 R
		12365
Cell Biology/ Morphology		19770
Cell Biology/ Nutrition		19584
Cell Biology/ Nutrition/ Metabolism		16955
Cell Biology/ Reproductive System		8874
Cell Biology/ Reproductive System/ strain-L40		7455
Cell Biology/ Tumor Biology		13296
Cell Biology/ Tumor Biology/ Pharmacology		8017
Chemical Coordination		1397
	11160 R	4582
Chemical Coordination/ Cell Biology/ Development		11043
Computer Applications		2752
6069	5872	4931
Development/ Chemical Coordination/ Cell Biology		13035
Endocrine System		9960
Enzymology		4590
Enzymology/ Methods		19953
Equipment and Instrumentation/ Methods		106
Evolution		17115 R
Evolution/ Cell Biology		6876
Foods		2724
10739 R 4677	3095	3094
	18237	12833
Foods/ expression system		11555
Foods/ Pharmacognosy		16837
Foods/ Pharmacology/ Nutrition		18217
Genetics		16094
		16121
Genetics/ expression system		1616
Genetics/ Cell Biology		9489
Genetics/ Metabolism		19751
Genetics/ Metabolism/ Cell Biology		19877
History		11057
Immune System		10105
		12772
Immune System/ Infection		5146 R
Infection		17168
Infection/ Immune System		223
		7575
Infection/ Methods		5240
		16540
Information Studies/ Computer Applications		9303
Membranes		242
5118 R 4633	1922	1558
7810 7000	6775	6647
13120 12848 R	9172	7950
16595 16028	14930	14926
	19221	18065
Membranes/ Yeast		7000
Membranes/ Metabolism		4600
Membranes/ Methods		9577
Metabolism		3352
16947 16936	12011	6443
	17895	16952
Metabolism/ Cell Biology		7171
		16924
Metabolism/ Cell Biology/ Foods		14247

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Biochemistry and Biophysics/ Metabolism/ Foods		4407
Metabolism/ Foods/ Bioprocess Engineering		19671
Metabolism/ Genetics		12634
	19872	12640
Metabolism/ Infection		4075
Metabolism/ Membranes		15045
Metabolism/ Methods		3593
Metabolism/ Nutrition		2979 R
Metabolism/ Nutrition/ Crabtree negative isolates		16937
Metabolism/ Nutrition/ model organism		5084
Metabolism/ Parasitology/ Pharmacology		13272 R
Methods		2463
6355	6176 5922	3508
9418	8091 7872	7366
11259	10955 10538	10111
13095	12824 12788	12320
17167	14823 14373	13115
18058	17674 17429	17268
19054	18598 18498	18096
	19956 19353	19244
Methods/ biocatalyst		7977
Methods/ expression system		4693
Methods/ mutant cdc25H strain		13122
Methods/ Bioprocess Engineering		8280
Methods/ Computer Applications		9839
Methods/ Equipment and Instrumentation		13040
Methods/ Foods/ fermentation agent		1954
Methods/ Membranes		1393
Microbiology/ biosensor		20337 R
Models and Simulations		6705
		10203
Models and Simulations/ Methods		14403
Molecular Genetics		306
		6712
Molecular Genetics/ Cell Biology		8363
Nervous System		8041
	18780	10537
Nervous System/ Cell Biology		6630
Pharmacognosy/ effective microorganisms		467
Pharmacology		4985
17146	8852	7816
Pharmacology/ strain-JN394t2-4		8430
Pharmacology/ Bioprocess Engineering		13077
Pharmacology/ Bioprocess Engineering/ Methods		8442
Physiology		16285
		16552
Reproduction/ Cell Biology/ Agronomy		11044
Reproductive System		4390
Reproductive System/ Cell Biology		6960
Sense Organs		5962
		13116
Soil Science		19695
Systematics and Taxonomy/ Evolution		16851
Toxicology/ calcineurin null mutant		4617
Tumor Biology		1695
	12725	11310 R
Bioenergetics		1556
Cell Biology		8047
Enzymology		6229
		8664
Enzymology/ Yeast		6229
Biogeography/ Biodiversity/ Pollution/ 156 strains		12810
Biography/ Genetics		15478
Bioprocess Engineering		4072
19403	10845 8350	5949
	19637	19636
fermentation agent		13067
Aging/ Cell Biology/ Foods/ Brewing yeast		8078
Biochemistry and Biophysics		6293 R
Biochemistry and Biophysics/ Cell Biology		5862
Biochemistry and Biophysics/ Foods		4487
Biochemistry and Biophysics/ Metabolism		1010
6163	5894 5063	1761
10840	10259 8095	7815
	16903 14254	13535
Biochemistry and Biophysics/ Metabolism		19635
Biochemistry and Biophysics/ Metabolism		11065
Biochemistry and Biophysics/ Metabolism/ Methods		13519
Biochemistry and Biophysics/ Metabolism/ Nutrition		1759
	8807	7527
Biochemistry and Biophysics/ Metabolism		13540
Biochemistry and Biophysics/ Metabolism		19640
Biochemistry and Biophysics/ Methods/ Aquaculture		1256
Biochemistry and Biophysics/ Methods		13053
Biochemistry and Biophysics/ Nutrition/ Metabolism		1758
Cell Biology/ Metabolism		1765
Cell Biology/ Metabolism/ Methods/ Toxicology		5843
Cell Biology/ Methods		8441
Cell Biology/ Molecular Genetics/ Methods		13048
Economics/ fermentation agent		16528 R
Enzymology		10841
Enzymology/ Equipment and Instrumentation		3556
Enzymology/ Foods		18078
Enzymology/ Foods/ Models and Simulations		3431
Enzymology/ Metabolism		7432
Enzymology/ Molecular Genetics		1633
Equipment and Instrumentation		8356
Equipment and Instrumentation/ Methods		487
Equipment and Instrumentation		3776

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Bioprocess Engineering/ Foods		4913
		16825
Foods/ fermentation agent		16022
Foods/ Biochemistry and Biophysics/ Metabolism		3441
Infection/ Immune System/ Molecular Genetics		6378
Metabolism		12296
Metabolism/ Biochemistry and Biophysics		443
5193	5026 3006	1757
13617	10260 10225	6561
	17685	14252
Metabolism/ Biochemistry and Biophysics		11636
Metabolism/ Biochemistry and Biophysics/ Foods		6260
Metabolism/ Biochemistry and Biophysics/ Nutrition		16824
Metabolism/ Biochemistry and Biophysics		4907
Metabolism/ Biochemistry and Biophysics		13539
Metabolism/ Biochemistry and Biophysics/ Foods		4999
Metabolism/ Cell Biology/ Enzymology		2902
Metabolism/ Cell Biology		6261
Metabolism/ Enzymology		1461
	8348	4414
Metabolism/ Enzymology/ Tumor Biology		18120
Metabolism/ Equipment and Instrumentation		1173
Metabolism/ Methods/ Biochemistry and Biophysics		5948
Metabolism/ Methods/ Enzymology		13314
Metabolism/ Molecular Genetics		5839
		5898
Metabolism/ Molecular Genetics/ Enzymology		1457
		18103
Metabolism/ Nutrition/ Biochemistry and Biophysics		16722
Metabolism/ Pharmacology		6107
Metabolism/ Pharmacology/ Molecular Genetics		13598
Metabolism/ Toxicology/ Cell Biology		5008
Methods		4786
18126 R 11623	11620	11616
Methods/ fermentation agent		2896
Methods/ Biochemistry and Biophysics		3088
		7627
Methods/ Biochemistry and Biophysics		13049
Methods/ Biochemistry and Biophysics/ Metabolism		8806
		10838
Methods/ Biochemistry and Biophysics/ activities		9474
Methods/ Biochemistry and Biophysics		3444
Methods/ Cell Biology		9106
Methods/ Cell Biology		13047
Methods/ Equipment and Instrumentation		11625
Methods/ Metabolism/ Enzymology		11618
Methods/ Metabolism/ Enzymology		11631
Methods/ Physiology/ Models and Simulations		9826
Methods/ Toxicology/ Biochemistry and Biophysics		1712
Models and Simulations/ initial concentration		18180
Models and Simulations/ Methods/ Metabolism		4872
Models and Simulations/ Methods		13475
Molecular Genetics		383
Molecular Genetics/ Metabolism		16752
Molecular Genetics/ Methods/ commercial species		3410 R
Pollution		9679
Pollution/ Foods		3460
Pollution/ Waste Management		7541
	15001	13472
Pollution/ Waste Management		13470
Radiation Biology/ Metabolism/ Methods		6099
Waste Management/ fermentation agent		18178
Waste Management/ Foods/ Metabolism		438
Waste Management/ Methods		13600
Blood and Lymphatics/ Immune System		7660
Pharmacology/ Immune System		1189
Botany/ Cell Biology/ plant model		7599
		17269
Cell Biology/ Membranes/ plant model		6663
Cell Biology/ Metabolism/ plant model		6457
Cell Biology/ Molecular Genetics/ plant model		6454
		7971
Computational Biology/ Molecular Genetics		10783
Metabolism/ Molecular Genetics/ Enzymology		2963
Molecular Genetics/ Enzymology/ Metabolism		10782 R
Cardiovascular System/ Biochemistry and Biophysics		10024
Biochemistry and Biophysics/ Nutrition		10436
Cell Biology		2023
6621	6180 R 3988	2943 R
13258	8940 R 8397 R	8028 R
19708	15125 15062	14951
		20318
strain-lcb1-100		17695
Aging/ Biochemistry and Biophysics		16715
Biochemistry and Biophysics		1844 R
2622	2598 2590	2306
5208	4585 4373	3085
5834	5459 5449	5439
6483	6481 6480	6478
6491	6488 6485	6484
6499	6497 6494	6492
6580	6578 6522	6509
6684	6683 6679	6582
10945	8947 8427	8048
12117	12116 11696	11327
13256	12825 12704	12506
16942	16790 16352	15387
	19169 18903	16946
Biochemistry and Biophysics/ brewers		7105

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Cell Biology/ Biochemistry and Biophysics/ budding		17266
Biochemistry and Biophysics/ expression system		3297
Biochemistry and Biophysics		2307
Biochemistry and Biophysics/ Evolution		9091 **R**
Biochemistry and Biophysics/ Genetics		3175
Biochemistry and Biophysics/ Metabolism		4903
Biochemistry and Biophysics/ Methods		6487
Biochemistry and Biophysics/ Molecular Genetics		14936
Biochemistry and Biophysics/ Morphology		16925
Biochemistry and Biophysics/ Pharmacology		1413
Biochemistry and Biophysics/ Physiology		13076 **R**
Biochemistry and Biophysics/ Sense Organs		6500
Biochemistry and Biophysics/ Tumor Biology		15445 **R**
Chemical Coordination/ Molecular Genetics		12685
Chemical Coordination/ Molecular Genetics		8400
Development		14564
Development/ organelle segregation		6965 **R**
Development/ Biochemistry and Biophysics		6672
		14562
Development/ Enzymology		15744
Enzymology		2611
5957	5450 5442	2849
10333	6699 6581	6566
13001	11212 10488	10487
		16290 **R**
Enzymology/ budding		6710
Enzymology/ Development		8468
Enzymology/ Molecular Genetics		941 **R**
	6603	948
Enzymology/ Molecular Genetics		2305
Evolution		502 **R**
		5443
Genetics/ Biochemistry and Biophysics		11690
Genetics/ Enzymology		5170 **R**
Immune System		9922
Metabolism/ Biochemistry and Biophysics		7378
		10799
Metabolism/ Biochemistry and Biophysics/ Nutrition		16904
Methods		2022
		5214
Methods/ Equipment and Instrumentation		6980
Methods/ Foods		4876
Methods/ Genetics		7383
Microbiology/ Biochemistry and Biophysics		6520
Models and Simulations/ budding		11143
Models and Simulations/ Computer Applications		20136
Molecular Genetics		1381
6004	4311 3340 **R**	2913
10618	9572 6606	6586
14940	14687 14628	11602 **R**
	18751 **R** 17731	15924
Molecular Genetics/ Enzymology		12111
Molecular Genetics/ Paleobiology		234
Morphology/ Biochemistry and Biophysics		8682 **R**
Mycology/ Bacteriology/ plant model		2554
Nervous System/ Biochemistry and Biophysics		6496
Pharmacology/ Biochemistry and Biophysics		6489
Toxicology		18900
Tumor Biology/ Genetics		3290
Tumor Biology/ Molecular Genetics		942 **R**
Chemical Coordination		4517
Bioprocess Engineering/ Foods/ Metabolism		1020
Enzymology/ Molecular Genetics		4340
Molecular Genetics		4337
Climatology/ Marine Ecology/ Cell Biology		4371 **R**
Computer Applications/ Biochemistry and Biophysics		10558 **R**
Cell Biology/ Molecular Genetics		18171
Molecular Genetics		2081
13241	11642 6552	5889
	15985	15200
Mycology/ Bacteriology		15201
Cosmetics/ Methods/ drug source		6773
Dental Medicine/ Infection/ pathogen		8157
Metabolism/ Nutrition/ Clinical Endocrinology/ oral		8169
Dermatology/ Infection/ Pharmacology		2299
Development/ Cell Biology/ expression system		18513
Cell Biology/ Molecular Genetics		19791
Endocrine System/ expression system		1165
Digestive System/ Enzymology/ Infection		10234
Nutrition/ Biochemistry and Biophysics		6406
Nutrition/ Microbiology		20188
Ecology		8802 **R**
Biochemistry and Biophysics/ Methods		10804
Biodiversity/ 540 strains		3160
Cell Biology/ Biochemistry and Biophysics		16926
Molecular Genetics/ Systematics and Taxonomy		16873
Systematics and Taxonomy/ Molecular Genetics		16874
Systematics and Taxonomy/ Molecular Genetics		16901
Economic Entomology/ Parasitology/ food		19602
Pest Management		12120
Endocrine System/ Metabolism/ Molecular Genetics		3261 **R**
Methods/ Muscular System/ Metabolism		15166
Molecular Genetics		12780
Molecular Genetics/ Enzymology		13337
Tumor Biology/ Metabolism		3594
Enzymology		278
1395	1394 1370	1113
		2093
yeast (Fungi)		
Enzymology		2471
2867	2700 2681	2677
4626 **R**	3929 3080	2881
6169	6166 5445	4880
7471	7439 6265	6231
8018	7691 7589	7482
8617 **R**	8073 8042	8032
10103 **R**	10037 8700	8691
11202	11085 11024	10979
15974	15135 14368	11913
17130	16934 16792	16135
19207	19074 18771	17672
	20297	19316
Antarctic strains/ strain-AL1/ strain-AL16-1		3568
budding yeast		16699
expression system		8704
11676	10995 10991	10973
pre mutant/ ubc mutant		19068
suspension culture		10971
V-ATPase null mutants		18635
Yeast		6231
Biochemistry and Biophysics		1231
Bioenergetics		280
		17867
Bioenergetics/ Membranes		11414
Bioprocess Engineering		1428
	8785 8120	5031
Bioprocess Engineering/ Foods		18079
Bioprocess Engineering/ Metabolism		14236
Bioprocess Engineering/ Methods		3003
Cell Biology		1561
5444	5017 **R** 4385	1799
11542	9968 8020	6442
15388	15005 **R** 13257	13034
19996	16945 16706	15449
Cell Biology/ strain-BY4741/ strain-JD52		15032
Cell Biology/ strain-DDY1810/ strain-DDY2369		16687
Cell Biology/ strain-N222/ strain-SHY407B		9147
Cell Biology/ Biochemistry and Biophysics		3985 **R**
Cell Biology/ Metabolism		9273
Cell Biology/ Metabolism/ Molecular Genetics		7387
Cell Biology/ Methods/ Pesticides		1338
Cell Biology/ Models and Simulations		6203
Cell Biology/ Molecular Genetics		1414
15742	3248	1722
Cell Biology/ Molecular Genetics/ strain-H1511		3909
Cell Biology/ Molecular Genetics/ Methods		6093
Cell Biology/ Molecular Genetics/ Physiology		1890 **R**
Cell Biology/ Pharmacology		16281
Chemical Coordination/ Membranes		19590
Computer Applications/ Models and Simulations		7702
Digestive System/ Metabolism/ Toxicology		3257
Ecology/ Bioprocess Engineering/ 348 strains		3111
Endocrine System/ Pharmaceuticals/ Metabolism		3255
Evolution		17935
Evolution/ Molecular Genetics		7965
Foods		4409
		16573
Foods/ contaminant/ pathogen		3225
Foods/ fermentation agent		17054
Foods/ Bioprocess Engineering		2899
Genetics		3987
	16631	8958
Genetics/ Metabolism		19742
Genetics/ Methods		10921
Ingestion and Assimilation/ Aging		15053
Marine Ecology/ Bioprocess Engineering		9101
Membranes		9397
16979	11989	10008 **R**
Membranes/ Metabolism		4591
		8699
Membranes/ Molecular Genetics		10131
Membranes/ Molecular Genetics/ Metabolism		4325 **R**
Metabolism		1391
9480	9389 9105	8801 **R**
		15640
Metabolism		15640
Metabolism		16944
	17678	17035
Metabolism/ Cell Biology		2397
		10262
Metabolism/ Endocrine System/ Methods		7695
Metabolism/ Foods/ Bioprocess Engineering		13595
Metabolism/ Membranes		17754
Metabolism/ Molecular Genetics		4640
Metabolism/ Molecular Genetics/ Cell Biology		7388
Metabolism/ Nutrition/ Methods		8811
Metabolism/ Pharmacology/ Membranes		1728
Methods		3170
13309	7684 7452	4623
	19420	14367
Methods/ expression system/ recombinant		13064
Methods/ Bioprocess Engineering		4186 **R**
	11634	9020
Methods/ Genetics		10953
Methods/ Molecular Genetics		5191
Methods/ Molecular Genetics/ Nutrition		14301
Methods/ Sanitation/ Ecology		17682
Microbiology		4853
yeast (Fungi)		
Enzymology/ Models and Simulations/ mutants		16456
Molecular Genetics		230
3338	2077 2060	1367
12470	11560 10352	4317
18377	16481 14638	13315
		19759
Molecular Genetics/ expression system		5544
Molecular Genetics/ Bioprocess Engineering		16905
Molecular Genetics/ Bioprocess Engineering		18114
Molecular Genetics/ Cell Biology/ mutant strains		18562
Molecular Genetics/ Methods/ expression system		2988
Morphology/ Cell Biology		3336
		16939
Nervous System		2534
		8053
Nervous System/ Pharmacology		10351
Parasitology/ expression system		2656
Pesticides		6372
Pharmacognosy		12068
Pharmacognosy/ Bioprocess Engineering		5061
Pharmacology		3254
		18100
Pharmacology/ expression system		4205
Pharmacology/ expression system/ strain-W(R)fur1		17671
Radiation Biology/ Sense Organs		5960
Toxicology		17192
Transport and Circulation/ Cell Biology		14597
Epidemiology/ pathogen		10089
Microbiology		14331
Surgery/ Mathematical Biology/ Human Medicine		12178
Equipment and Instrumentation/ Methods		20026
Bioprocess Engineering/ Metabolism		2898
Infection/ identification/ pathogen/ invasive		18711
Methods/ Infection/ isolation		18709
Evolution		19740
Ecology/ Foods		16561 **R**
Molecular Genetics/ single-gene deletion strains		14939
Population Genetics/ asexual population		4976
Population Genetics/ Botany		15039
Population Genetics/ Botany/ Kluveromyces		15039
Terrestrial Ecology/ Molecular Genetics		10820
Exobiology/ Marine Ecology/ Education		6432
Terrestrial Ecology/ Paleobiology		9080
Foods		224
1169	554 530	529
1816	1306 1253	1198
4128	3223 3112	3098
4592	4432 4399 **R**	4388
5172	4867 4784	4685
7076	6862 6346	6313
9052	7945 7822	7549
9977	9440 9149	9103
10612	10582 10271	10269
11911	11275 11219	10967
14245	13969 13231	11980
14423	14422 14376	14312
16578	16576 16564 **R**	15314
16816	16812 16801	16581
16899	16823 16818	16817
18057 **R**	18051 17550	17516
	20041 20032	19801
activities/ analysis/ seasonal diversity		7605
activities/ applications		12707
activities/ starter cultures/ food uses		10968
brewing applications/ culture methods/ food uses		16810
cheese adjunct starter applications		16572
contaminant		8196
16302	14987	12641
contaminant/ growth		12642
contaminant/ pathogen/ growth		12040
effects/ uses		16617
fermentation agent		248
18783	17166	4885
fermentation agent/ inoculation rate		19813
food isolates/ identification/ isolation/ xerotolerant		16843
food spoilage isolates		8352
genetically modified forms		18111 **R**
isolation/ product quality/ selection		15890
Agronomy		4675
Biochemistry and Biophysics		14138
19848		18574
Biochemistry and Biophysics/ Ecology		16562 **R**
Biochemistry and Biophysics		6445
Biochemistry and Biophysics/ Metabolism		11216
Biochemistry and Biophysics/ Metabolism		1452
17686	13477 7397	1706
Biochemistry and Biophysics/ Metabolism		16826
Biochemistry and Biophysics/ Morphology/ Methods		16886
Biochemistry and Biophysics/ Nutrition		14424
Biochemistry and Biophysics/ Pharmacognosy		10484
Biochemistry and Biophysics/ Radiation Biology		20278
Biodiversity		4727
Biodiversity/ Methods/ activities		16805
Bioprocess Engineering		1017
20075		4914
Bioprocess Engineering/ fermentation agent		18785
Bioprocess Engineering/ growth		16430 **R**
Bioprocess Engineering/ microflora		1176
Bioprocess Engineering		2720

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Foods/ Bioprocess Engineering/ Metabolism		1027
Cell Biology		17884
Cell Biology/ Bioprocess Engineering		950
Ecology		1322
	16568 16563 **R**	7943
Ecology/ Biodiversity		16866
Enzymology/ Bioprocess Engineering		256
Epidemiology/ Public Health/ Infection/ pathogen		16458
Equipment and Instrumentation/ Methods		2689
Equipment and Instrumentation/ Methods		16258
Horticulture		1022
Horticulture/ contaminant		6899
Infection/ Biochemistry and Biophysics		16569
Mathematical Biology/ Ecology/ Cell Biology		12596
Membranes/ Methods/ Biochemistry and Biophysics		1708
Metabolism/ Biochemistry and Biophysics		1707
	7379	7347
Metabolism/ Biochemistry and Biophysics		16570
Metabolism/ Biochemistry and Biophysics		13440
Metabolism/ Biochemistry and Biophysics		16800
Metabolism/ Molecular Genetics/ Enzymology		3056
Methods		45
10202 4593 3152		3114
		16814
Methods/ activities/ characterization		16868
Methods/ activities/ characterization/ identification		16819
Methods/ detection methods/ sublethal injury		16847
Methods/ fermentation agent		1867
Methods/ Iti		11416
Methods/ Animal Husbandry		9527
Methods/ Biochemistry and Biophysics		1123
		16820
Methods/ Biochemistry and Biophysics		17292
Methods/ Bioprocess Engineering/ starter culture		14212
Methods/ Cell Biology		20018
Methods/ Cell Biology/ Molecular Genetics		4418
Methods/ Ecology		7488
		16821
Methods/ Molecular Genetics/ activities		16890
Microbiology/ contaminant		6724
Models and Simulations		9222
Molecular Genetics		5745
	16891	16889
Molecular Genetics/ analysis/ biological activities		18220
Molecular Genetics/ Enzymology		7353
Nutrition		3440
		10939 **R**
Nutrition/ dairy-associated/ survival studies		1815
Nutrition/ Animal Husbandry/ Waste Management		10341
Nutrition/ Bioprocess Engineering		5842
Nutrition/ Metabolism/ Biochemistry and Biophysics		16802
Nutrition/ Molecular Genetics		3055
Pest Management/ biocontrol agent		17891
Pharmacognosy		16806
Sanitation/ Ecology		20034
Toxicology/ contaminant		10596
Toxicology/ Biochemistry and Biophysics		16723
Toxicology/ Methods		3113
Waste Management/ Nutrition/ Aquaculture		9994
Freshwater Ecology		7110
Biodiversity		16895
General Biology		2761
Genetics		15407
Biochemistry and Biophysics		1155
		19303
Biochemistry and Biophysics/ Cell Biology		17760
Cell Biology/ Biochemistry and Biophysics		7174
Cell Biology/ Molecular Genetics		3798
Mathematical Biology		12783
Mathematical Biology/ Methods		15409
Methods		1740
Methods/ Information Studies		1153
		18201
Methods/ Membranes		15410
Population Genetics/ Molecular Genetics/ Evolution		7835
Gynecology/ Infection		7476
Hematology/ pathogen		1549
Clinical Immunology/ Urology/ Nephrology		458
Enzymology/ Population Genetics		12423
Horticulture		8462
Agrichemicals/ Infection/ biological control agent		17320 **R**
Foods/ Methods/ pathogen		16675
Immune System		5143
pathogen		9616
Biochemistry and Biophysics/ Cell Biology/ Infection		19569
Biochemistry and Biophysics/ Infection		11562
Biochemistry and Biophysics/ Tumor Biology/ Foods		14137
Cell Biology		18425
Enzymology/ Metabolism/ expression system		8049
Infection/ pathogen		9618
		19573
Infection/ Biochemistry and Biophysics		19570
Infection/ Biochemistry and Biophysics/ pathogen		19572
Methods/ strain-HF7c/ strain-SFY526		7808
Skeletal System/ Membranes/ Molecular Genetics		14414 **R**
Surgery/ Methods/ Molecular Genetics		18633
Toxicology		5064
Infection/ pathogen		12792
yeast (Fungi)		
Infection/ pathogen		18678
		19396
Biochemistry and Biophysics		11035
Blood and Lymphatics/ Immune System/ Methods		19578
Blood and Lymphatics/ Pharmacology/ pathogen		6114
Cell Biology		15981
		15982
Clinical Chemistry/ pathogen		16619
Dental Medicine/ pathogen		9734
Dermatology/ pathogen		853
Development/ Molecular Genetics		14587
Economic Entomology		2864
Enzymology/ Cell Biology/ Molecular Genetics		3189
Epidemiology/ Oral System/ pathogen		4979
Epidemiology/ Pharmacology/ pathogen		12329
Equipment and Instrumentation/ pathogen		18689
Equipment and Instrumentation/ Nephrology		18687
Foods/ Methods/ Bioprocess Engineering		19677
Hematology/ pathogen		13422
Human Medicine/ Methods/ detection methods		11450
Human Medicine/ Methods/ Pharmacology		11470
Human Medicine/ Methods/ Pharmacology		11457
Immune System		17309
		19345
Methods		18679
Methods/ characterization		675
Methods/ pathogen		775
		3923
Methods/ Immune System/ Gynecology/ pathogen		16912
Molecular Genetics		17298
Molecular Genetics/ Nephrology/ Urology		18718
Oral System/ Digestive System/ Ecology		18590
Orthopedics/ Rhodotula sp		17000
Otolaryngology/ Allergy/ allergic response		12395
Pharmacology/ 1575 isolates/ clinical isolates		12226
Pharmacology/ 250 clinical isolates/ pathogen		12221
Pharmacology/ Immune System/ Methods		18287
Pharmacology/ Methods/ pathogen		12220
Pharmacology/ Surgery/ pathogen		3272
Pharmacology/ Urology/ pathogen		11407
Public Health/ Human Medicine/ Epidemiology		12258
Reproduction/ Ecology/ symbiont		1980
Reproductive System		12717
Surgery/ Pharmacology/ Gastroenterology		15112 **R**
Toxicology/ killer/ pathogen		2356
Urology/ Gynecology/ pathogen		19245 **R**
Marine Ecology/ Biodiversity/ Molecular Genetics		16894
Immune System/ Evolution/ Climatology		3216
Sanitation/ Pollution		9646
Mathematical Biology/ Molecular Genetics		388
	13423	3516
Molecular Genetics/ Methods		15378 **R**
Medical Genetics/ Human Medicine		208
Molecular Genetics/ Population Genetics		18610
Membranes		11916 **R**
17838 **R** 16287		14942
Budding yeast		6736
Biochemistry and Biophysics		595
5437 2610 2579		2236 **R**
16437 14884 6657		5578
18850 17837 **R** 17836 **R**		17835 **R**
Cell Biology		14452
		14472
Ecology		11186
Enzymology		2574
7317 5438 5117		4318
13127 12114		11599
Enzymology/ Molecular Genetics		5265 **R**
10075 6596		5266
Genetics/ Enzymology		11221
Methods		17311
Molecular Genetics		2577
18294		4652
Molecular Genetics/ Biochemistry and Biophysics		14509
Nutrition		4651
		14759
Transport and Circulation		14479
		14495
Transport and Circulation/ Molecular Genetics		621
4313		2984
Transport and Circulation/ Molecular Genetics		622
2985		2983
Transport and Circulation/ Molecular Genetics		14592
		14602
Tumor Biology/ Development/ Molecular Genetics		19728
Metabolism		2041
11290 10363 10258		4499
19593 16539		14761
Biochemistry and Biophysics/ Cell Biology		7375
Bioprocess Engineering		12127 **R**
Enzymology		5703 **R**
18969		15952
Enzymology/ crabtree-negative		9564 **R**
Enzymology/ transgenic		9128
Foods/ Bioprocess Engineering/ fermentation agent		10539
Foods/ Pest Management		15986
Genetics/ Methods		2962
Methods/ Biochemistry and Biophysics/ food		14997
Methods/ Biochemistry and Biophysics		14237
yeast (Fungi)		
Metabolism/ Methods/ Molecular Genetics		14345
Microbiology		7974 **R**
Molecular Genetics		15923
Molecular Genetics/ Cell Biology		2970
Molecular Genetics/ Enzymology/ Membranes		9390
Nutrition/ Enzymology/ Cell Biology		16822
Pharmacognosy		2040
Pollution/ Soil Science/ lead-resistant		19727
Radiation Biology/ Cell Biology/ alcohol tolerant		19355
Methods		4188
Biochemistry and Biophysics		2515
4455 4292 3965		3078
18345 16472 16387		5807
Biochemistry and Biophysics/ Cell Biology		7531
		16943
Biochemistry and Biophysics/ Metabolism		8443
Biochemistry and Biophysics/ Cell Biology		16787
Biochemistry and Biophysics/ Cell Biology		8844
Biochemistry and Biophysics/ Foods		9152
Biochemistry and Biophysics/ Immune System		8353
Biochemistry and Biophysics/ Infection		17784
Biochemistry and Biophysics/ Metabolism		1762
		18756
Biochemistry and Biophysics/ Pharmacology		8845
Bioprocess Engineering/ Foods		6059
Cell Biology		245
Cell Biology/ Biochemistry and Biophysics		3446
		7576
Cell Biology/ Foods		7374
Cell Biology/ Molecular Genetics		12049
Cosmetics		19030
Education/ Molecular Genetics		13145
Environmental Sciences/ Bioprocess Engineering		19739
Enzymology		1630
		12048
Enzymology/ Bioprocess Engineering		1232
Enzymology/ Blood and Lymphatics		7540
Equipment and Instrumentation		10226
Equipment and Instrumentation/ Foods		10496
Foods		15230
Foods/ contaminant		8197
		8788
Foods/ fermentation agent		19808
Foods/ Biochemistry and Biophysics		7820
Foods/ Molecular Genetics		16865
Foods/ Molecular Genetics/ identification/ isolation		7373
Foods/ Toxicology/ recombinant		4838
Gynecology/ Urology		19587
Infection		11207
Infection/ Neurology/ expression system		8324
Mathematical Biology/ Systematics and Taxonomy		13217
Membranes		3932 **R**
Molecular Genetics		3964
7675 6774 5958		4959
11101 10580 8437		8436
17724		12031
Molecular Genetics/ Cell Biology		1439
Molecular Genetics/ Cell Biology/ diauxic growth		8208
Molecular Genetics/ Environmental Sciences		7351
Muscular System/ Cell Biology		7386
Mycology		14907
Nutrition/ Biochemistry and Biophysics		2544 **R**
Nutrition/ Foods		14188
Nutrition/ Metabolism/ Bioprocess Engineering		13619
Pharmacognosy/ recombinant		19785
Pharmacology		1031
Pharmacology/ Biochemistry and Biophysics		3966 **R**
Pharmacology/ Biochemistry and Biophysics		13245 **R**
Pharmacology/ Molecular Genetics		13302
Sanitation/ Public Health/ Foods		16849
Soil Science/ Freshwater Ecology/ Toxicology		3282
Systematics and Taxonomy		13218
Toxicology/ Pharmacology/ strain-ARhLBD-ASC1		8756
Microbiology/ Methods/ Biodiversity		16887
Models and Simulations/ Foods/ fermentation agent		7823
Bioprocess Engineering/ fermentation agent		8882
Cell Biology		1900
Enzymology/ expression system		11005
Foods/ fermentation agent		14101
Molecular Genetics		3514
	17485	3515
Molecular Genetics		322
1164 1030 975		517
1792 1721 1510		1392
2470 2076 2054		2016
3474 3406 3317		2974
3927 3573 3536		3535
4671 4602 4542		4119
5767 5447 5054 **R**		4984
6563 6558 6348		5918
7125 6779 6767		6574
8039 7885 7318		7303
8424 8421 8371		8163
8748 8722 8718		8676
9962 9399 9047		8842 **R**
10559 10507 10502		10158
11159 **R** 10928 10898		10730
11488 **R** 11339 11242		11196
		11528

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Molecular Genetics		11544
13110 12998 11838		11659
14640 14622 14620		14425
14652 14651 14647		14646
14660 14657 14656		14655
14673 14672 14663		14662
14689 14685 14682		14679
14697 14693 14691		14690
14707 14706 14703		14698
14715 14712 14709		14708
14725 14724 14723		14717
14730 14729 14728		14727
14736 14735 14732		14731
14747 14746 14744		14738
14770 14763 14754		14749
14779 14773 14772		14771
14792 14788 14783		14782
14933 14807 14801		14794
15535 15220 15153		15103
15573 15555 15547		15546
15848 15826 15811		15803
15931 15928 15920		15857
15947 15941 15939		15934
15953 15951 15949		15948
15969 15963 15958		15957
16357 15992 15983		15971
16486 16452 16450		16361
17351 17170 16879		16717
17971 17927 **R** 17899		17697
18124 18069 17997		17975 **R**
18904 18672 18661		18415
19765 19222 19210		19095
		20121
biogenic		5282
cdc6-4 mutant		14627
expression profiles		15812
expression system		14366
		17107
fob1 mutant		14653
heterozygous cells		14612
knockouts		14830
messenger RNA export mutants		15966
-pdc2 overexpressing strain/ wild type		14704
Saccharomyces cerevisiae		2667
self-propagating Ure2 protein form		15837
strain-A201F4		7783
strain-BLY33/ strain-TA-HIS3		2513
strain-CWY1121/ strain-CWY1308/ strain-KFY906		16684
strain-PCY2		11081
strain-YM4271		3928
sup35C mutant/ wild type		14745
transgenic knockout		9793
Aging		2117
Aging/ Metabolism		19767
Agriculture/ mutants/ salt sensitive mutant		16397
Agriculture/ Pollution/ Toxicology/ transgenic		20051
Behavior		1671 **R**
Biochemistry and Biophysics		3219
15507 14624 14610		8528
		15823
Biochemistry and Biophysics/ Cell Biology		3900 **R**
	14430	3904 **R**
Biochemistry and Biophysics/ Nervous System		18408
Biodiversity/ Evolution		15937
Bioenergetics/ Cell Biology/ Aging		14439
Biomaterials/ expression system		1324 **R**
Bioprocess Engineering/ industrial species		17271
Bioprocess Engineering/ Chemical Coordination		2951
Bioprocess Engineering/ Enzymology/ Pollution		12030
Bioprocess Engineering/ Metabolism		15651
Bioprocess Engineering/ Methods/ shuttle vector		17795
Botany/ plant model		14906
Botany/ Nervous System/ plant model		14905
Cardiovascular Medicine		2499
Cell Biology		371
1798 1454 1225		629
2904 2826 **R** 2572		1843 **R**
3342 **R** 3337 3287		3286 **R**
4672 4218 3586		3404
5592 5178 **R** 5098		4674
6588 **R** 6541 6324		5611
6908 **R** 6907 **R** 6879		6873
8410 8211 8022		7376
9078 8719 8717		8715
10490 10479 **R** 9667		9401
11833 11832 **R** 11830 **R**		11315
13357 12853 **R** 12767		11835
14454 14440 14429		14408
14511 14505 14460		14458
14644 14532 14529		14526
14692 14674 14661		14648
15856 15277 **R** 14765		14757
15997 15926 15918		15867
17399 17209 16948		16941
18670 18612 18480		17929
20197 **R** 18909 18908		18728 **R**
Cell Biology/ heterokaryons		14922
Cell Biology/ knock out mutant collection		15777
Cell Biology/ model		6905 **R**
Cell Biology/ mutants		6010
yeast (Fungi)		
Molecular Genetics/ Cell Biology/ natural strain		14632
Cell Biology/ nup145 protein mutant/ wild type		14637
Cell Biology/ tah mutant/ tah11,sic1 mutant		14684
Cell Biology/ Aging		15861
		15866
Cell Biology/ Biochemistry and Biophysics		3901
		14616
Cell Biology/ Biochemistry and Biophysics		14466
Cell Biology/ Bioenergetics		14432
Cell Biology/ Cardiovascular System		3087
Cell Biology/ Development		14551
	15774	15772
Cell Biology/ Development/ budding sci1 mutant		14631
Cell Biology/ Development/ Enzymology		6611
Cell Biology/ Ecology		16869
Cell Biology/ Enzymology		6446
14455 14443 7595 **R**		6909 **R**
15538 14755 14524		14522
	15862	15759
Cell Biology/ Enzymology		14534
Cell Biology/ Enzymology/ Development		14525
Cell Biology/ Enzymology/ Nutrition		14461
Cell Biology/ Evolution		9755 **R**
Cell Biology/ Infection/ Development		6158
Cell Biology/ Infection/ Membranes		14450
Cell Biology/ Membranes		14449
		14459
Cell Biology/ Metabolism		14711
		18403
Cell Biology/ Methods		8714
	18817	14642
Cell Biology/ Methods/ ATCC/ strain-PTY133		5288
Cell Biology/ Methods/ Models and Simulations		7608
Cell Biology/ Morphology		11042
Cell Biology/ Pharmacology/ Methods		14442
Cell Biology/ Physiology		17369 **R**
Cell Biology/ Radiation Biology		9127
Cell Biology/ Reproductive System		15950
Cell Biology/ Respiration		12754
Cell Biology/ Toxicology		8114
		15847
Cell Biology/ Toxicology/ Methods		9126
Cell Biology/ Transport and Circulation		14451
	14594	14457
Cell Biology/ Tumor Biology		18467
Chemical Coordination		2925
	15513	12744
Chemical Coordination/ Cell Biology		1339
Chemical Coordination/ Cell Biology/ Enzymology		11954
Chemical Coordination/ Development		641
Chemical Coordination/ Enzymology		15581
Computational Biology		4981
Computer Applications		7462
15945 15943 15929		15922
	15955	15946
Computer Applications/ deletion strains		15959
Computer Applications/ Evolution		4241
Computer Applications/ Information Studies		19741
Computer Applications/ Methods		17922
Computer Applications/ Methods		11564
Development		1562
6911 2616 1917		1670 **R**
14676 8716 7894		6912
		14681
Development/ budding		12344
Development/ mutant		16506
Development/ Cell Biology		14633
15972 14720		14702
Development/ Cell Biology/ Enzymology		15527
		15764
Development/ Chemical Coordination		2957
Development/ Enzymology		4578
Development/ Enzymology/ Cell Biology		14688
Development/ Nutrition		15964
Development/ Reproductive System/ Enzymology		14643
Digestive System		8420
Digestive System/ Metabolism		18662
Endocrine System/ Cell Biology/ Development		6576
Enzymology		2038
4631 4630 2666		2607
9402 9395 9386		6360
10220 10200 9964		9836
14615 13478 10773		10560
14710 14705 14677		14675
14726 14718 14714		14713
14750 14742 14741		14740
14769 14767 14762		14752
14917 14804 14778		14775
18043 16032 15990		15516
19700 19585 18668		18295
19760 19758 19757		19756
	19763	19761
Enzymology/ chk1 mutant/ rad9 mutant		14756
Enzymology/ expression system		3322
	16902	16697
Enzymology/ gene superfamily comparisons		7799
Enzymology/ Aging/ Genetics		5375
Enzymology/ Bioprocess Engineering		1427
		17683
yeast (Fungi)		
Molecular Genetics/ Enzymology/ Cell Biology		2883
14438 13069 **R** 10051		7654
		14607
Enzymology/ Cell Biology/ Development		1411
Enzymology/ Chemical Coordination/ Development		1451
Enzymology/ Development		8226 **R**
Enzymology/ Evolution		14753
Enzymology/ Membranes/ Chemical Coordination		15524
Enzymology/ Metabolism		4709 **R**
14758 14751 13243		7382
14777 14776		14760
Enzymology/ Metabolism/ hpr1 mutant		14659
Enzymology/ Metabolism/ rpn7 mutant		14766
Enzymology/ Methods		2887
		11194
Enzymology/ Methods/ expression system		1805
Enzymology/ Methods/ Cell Biology		14434
Enzymology/ Pharmacology		1736
Evolution		3220
14641 14635 13089 **R**		8398 **R**
18888 15925 14780		14739
Evolution/ Behavior/ Nervous System/ Methods		14365
Evolution/ Cell Biology		13107
Evolution/ Development		660 **R**
Evolution/ Enzymology/ pathogen		16767
Evolution/ Metabolism		14719
Evolution/ Population Genetics		356
Foods		8813
Foods/ Bioprocess Engineering		15884
		15956
Foods/ Cell Biology		16742
Foods/ Enzymology		4408
Foods/ Methods		5534
Foods/ Methods/ Cell Biology		3054
Genetics/ Methods		3704
Horticulture		3036
Human Medicine/ Medical Genetics/ Methods		5116
Immune System/ entomopathogen		12721
Immune System/ Blood and Lymphatics		12526
Infection		14099
Infection/ Metabolism		5968
Information Studies		2774 **R**
Information Studies/ Computer Applications		15965
Mathematical Biology		4356 **R**
17350 9097		7782
Medical Genetics		1796
		14833
Medical Genetics/ Cell Biology/ Tumor Biology		14953
Medical Genetics/ Methods/ expression system		18781
Medical Genetics/ Methods/ Hematology		6722
Medical Genetics/ Orthopedics/ Neurology		14831
Membranes		619
8369 7882 6720		2986
14748 14502		8429 **R**
Membranes/ Biochemistry and Biophysics		14530
Membranes/ Bioenergetics/ Enzymology		14528
Membranes/ Chemical Coordination		14506
Membranes/ Development/ Cell Biology		14447
Membranes/ Transport and Circulation		14475
14489 14486 14484		14477
14501 14500 14494		14493
15680 14608 14527		14513
	15708	15688
Membranes/ Transport and Circulation		15709
Membranes/ Transport and Circulation/ Toxicology		15697
Metabolism		5549
14639 14630 14629		10508
14671 14658 14650		14649
14743 14737 14734		14701
15905 14784 14781		14764
15954 15917 15916		15914
18291 16949 16502		15980
Metabolism/ rad53 mutant/ wild type		14654
Metabolism/ strain-abd1-ts/ strain-ceg1-ts		14722
Metabolism/ transgenic		1354
Metabolism/ Bioenergetics		15976
Metabolism/ Bioprocess Engineering		15988
Metabolism/ Cell Biology/ Bioenergetics		15676
Metabolism/ Development		15936
Metabolism/ Development/ transgenic		16461
Metabolism/ Enzymology		14678
14721 14695		14686
Metabolism/ Enzymology/ mutant strains		18766
Metabolism/ Enzymology/ Bioprocess Engineering		17680
Metabolism/ Enzymology/ Methods		6165
Metabolism/ Morphology/ strain-SUSY7		12004
Methods		977 **R**
5350 5349 5289		5285
8906 6784 6649		6086
10532 10469 10128		9252
13336 12830 10803		10619 **R**
14768 14733 14694		14645
15590 15197 15031		14774
15944 15935 15930		15915
16565 15991 15977		15973
	17679	16661 **R**
Methods/ cycloheximide-resistant/ strain-CBS17		4456
Methods/ expression system		19142
Methods/ genetically engineered strains		11415

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Molecular Genetics/ Methods/ model		14234
Methods/ multiple yeast deletion strains		15942
Methods/ mutant		11262
Methods/ strain-AH109/ strain-Y187		10362
Methods/ Cell Biology		15984
		15989
Methods/ Computational Biology		7606
Methods/ Development/ Computer Applications		9235
Methods/ Endocrine System/ expression system		5073
Methods/ Enzymology		15868
		16324
Methods/ Enzymology/ genotypes/ strains		9888
Methods/ Enzymology/ recombinant		19952
Methods/ Enzymology/ Tumor Biology/ gene vector		3610 R
Methods/ Evolution		10048
		19948
Methods/ Foods		15987
		16566
Methods/ Foods/ Cell Biology		16724
Methods/ Horticulture		2058
Methods/ Infection/ expression system		16514
Methods/ Medical Genetics		8258
Methods/ Metabolism		15933
Methods/ Nutrition/ Enzymology		4908
Methods/ Pathology		15830
Methods/ Pharmacology/ Cell Biology		11350
Methods/ Pharmacology/ Infection		11366
Methods/ Reproduction/ Cell Biology		3226 R
Methods/ Toxicology		15975
Microbiology/ Methods/ expression system		16671
Models and Simulations/ signal transduction		15816
Models and Simulations/ Cell Biology/ Nutrition		14463
Models and Simulations/ Evolution		9967
Models and Simulations/ Information Studies		2658
Muscular System/ Enzymology/ Nervous System		7685
Nervous System/ Cell Biology		6206
Nervous System/ Development/ strain-YM4271		9744
Nervous System/ Medical Genetics		17367
Nutrition		3859
14699 14696 14680		4605
		15927
Nutrition/ Foods		15919
Nutrition/ Metabolism/ Bioprocess Engineering		16714
Oncology/ Cell Biology/ Radiation Biology		9125
Oncology/ Methods/ Toxicology		9124
Orthopedics/ Neurology		14404
Pharmacology		15602
		19755
Pharmacology/ Cell Biology/ expression system		19928
Pharmacology/ Digestive System		14994
Pharmacology/ Immune System/ Parasitology		12367
Pharmacology/ Infection		15559
Pharmacology/ Methods/ Metabolism		7781
Pharmacology/ Radiation Biology/ strains		18151
Pharmacology/ Tumor Biology		4991 R
Physiology/ calcineurin null mutant		5563
Population Genetics		8903
Population Genetics/ Cell Biology		4209
Radiation Biology/ Development/ strain-SFY526		15023
Radiation Biology/ Metabolism		14716
Reproduction		6444
Reproduction/ Development/ Cell Biology		15921
Reproductive System		2908
Reproductive System/ Development		16503
Sense Organs		2101
Sense Organs/ expression system		5963
Sensory Reception/ expression system		204
Systematics and Taxonomy/ Methods		16877
Toxicology		14636
18586		15623
Toxicology/ molecular genetic tool/ strain-BWG7a		4666
Toxicology/ Cell Biology/ Metabolism		8112
Toxicology/ Enzymology		14683
Transport and Circulation		7895
		14599
Transport and Circulation/ Cell Biology		14593
14601		14595
Transport and Circulation/ Cell Biology		14596
Transport and Circulation/ Membranes		6915
Transport and Circulation/ Membranes		15735
Transport and Circulation/ Membranes		2982
Transport and Circulation/ Pharmacology/ Nutrition		14428
Tumor Biology		1644
19178		18473
Tumor Biology/ msb3msb4 double mutation		15827
Tumor Biology/ msb3msb4 mutant expression		15834
Tumor Biology/ Development/ Cell Biology		14446
Tumor Biology/ Digestive System		17196
Mycology		7389
15960 7392		7391
Bioenergetics/ research history		9750 R
Pharmacognosy		16317
Nervous System/ Biochemistry and Biophysics		11274 R
Biochemistry and Biophysics/ Sense Organs		5966
Cell Biology/ Genetics/ Muscular System		15448
Enzymology		17761
Enzymology/ Molecular Genetics/ Behavior		18490
Membranes/ Biochemistry and Biophysics		7480
Nervous System/ Metabolism		18724 R
Molecular Genetics		18825
Molecular Genetics/ Metabolism		8004 R
Molecular Genetics/ Pharmacology/ Metabolism		17824
Neurology		1407
Nutrition/ Animal Husbandry		5053
Animal Husbandry/ Digestive System		606
		19248
Blood and Lymphatics/ Immune System		9383
Cell Biology/ Digestive System		288
Digestive System/ selenized		10336 R
Digestive System/ Animal Husbandry		7635
Foods		7598 R
Infection/ Cell Biology/ Biochemistry and Biophysics		16781
Metabolism/ Genetics		18350
Obstetrics/ Infection/ Neurology/ Pediatrics/ pathogen		10085
Oncology/ Biochemistry and Biophysics		13041
Gastroenterology/ Molecular Genetics		18629
Hematology/ Molecular Genetics		13264
Molecular Genetics/ Cell Biology/ Methods		6076
Molecular Genetics/ Medical Genetics/ Methods		6078
Oral System/ Infection/ Biochemistry and Biophysics		7349
		18290
Microbiology		3379
Paleobiology/ Molecular Genetics/ Evolution		8173 †
Parasitology/ Infection/ pathogen		18700
Pharmacology/ Immune System/ expression system		9574
Pathology/ Molecular Genetics/ Enzymology		7973
Pest Management		7411
Agriculture/ Development/ Economic Entomology		15496
Biochemistry and Biophysics		5009
		7638
Enzymology/ Infection/ Radiation Biology		7208
Foods		16796
Foods/ antagonist/ biocontrol agent		10460
Infection/ Foods/ Horticulture/ biocontrol agent		13828
Infection/ Horticulture/ antagonist		17472
Infection/ Toxicology/ Horticulture/ Methods		6827
Pesticides/ Methods/ host/ recombinant		10471
Pesticides/ Business and Industry/ Sanitation		4645
		4647
Metabolism/ Biochemistry and Biophysics		3858
Miscellaneous Substances/ Sanitation/ contaminant		4646
Pharmaceuticals/ Cell Biology/ Methods/ Genetics		4757 R
Infection/ Microbiology/ Vector Biology		3649
Nutrition/ Methods/ strain-ATCC 74366		11303
Pharmacognosy		13501
		17939
pathogen		2033
13353		12412
Biochemistry and Biophysics		7578
		9664
Cardiovascular System/ Methods/ Infection		19669
Chemistry/ Methods		2239 R
Clinical Immunology/ Parasitology/ Infection		17427
Infection		13526
Infection/ pathogen		16280
Sensory Reception/ Immune System		4453
Pharmacology		2673
19199		18859
clinical isolates		4359
pathogen		20292
Biochemistry and Biophysics/ expression system		11693
Biochemistry and Biophysics/ Cell Biology		19348
Biochemistry and Biophysics/ Infection		6266
Biochemistry and Biophysics/ Membranes		1726
Biochemistry and Biophysics/ Methods		18113
Bioprocess Engineering/ pathogen		3957
Cardiovascular System		13242
Cell Biology/ Biochemistry and Biophysics		12841
Cell Biology/ Chemical Coordination		2825 R
Cell Biology/ Methods/ drug action model		15741
Development		17801
Enzymology		9001
		19583
Enzymology/ cell lines		3591
Enzymology/ Molecular Genetics		18017
Human Medicine/ Infection/ Methods		8450
Infection		6437 R
11582 11377 11374		9648
Infection/ Biochemistry and Biophysics		11371
Infection/ Biochemistry and Biophysics/ pathogen		11596
Infection/ Enzymology/ Molecular Genetics		11365
Infection/ Human Medicine/ clinical isolates		12256
Infection/ Molecular Genetics		11373
		11376
Infection/ Molecular Genetics/ Enzymology		11358
Metabolism/ Biochemistry and Biophysics/ Methods		6153
Metabolism/ Bioprocess Engineering		5880
Metabolism/ Infection/ Enzymology		9654
Methods		561
Methods/ pathogen		17658
Methods/ Metabolism/ Biochemistry and Biophysics		11574
Methods/ Molecular Genetics/ strains		18816
Molecular Genetics		596
10641		3210
Molecular Genetics/ Methods		8674
Molecular Genetics/ Nervous System/ Behavior		19692
Pharmacology/ Nervous System		4497
Nervous System/ Cell Biology		5147 R
Toxicology/ Biochemistry and Biophysics		8935
Tumor Biology		656
Tumor Biology/ strain-JN362a/ strain-JN394		17816
Tumor Biology/ Enzymology		9293 R
Physiology/ Biochemistry and Biophysics		3383
Molecular Genetics		7801
Pollution/ strain-CMBL Cdy-4/ strain-CMBL Cdy-5		3062
Biochemistry and Biophysics		3421
Biochemistry and Biophysics/ Soil Science		8343
Bioprocess Engineering		17684
Bioprocess Engineering/ Cell Biology/ Toxicology		1014
Ecology/ Equipment and Instrumentation		13085 R
Equipment and Instrumentation/ Metabolism		628
Metabolism/ Biochemistry and Biophysics		1484
Metabolism/ Toxicology/ Environmental Sciences		16953
Sanitation/ Public Health/ Marine Ecology/ density		3754
Soil Science/ Toxicology/ Environmental Sciences		3391
Toxicology/ Environmental Sciences/ Soil Science		3523
Waste Management		4214
Waste Management/ Endocrine System		5709
Waste Management/ Methods		10993
Population Genetics/ Biochemistry and Biophysics		296
Evolution		13340
Radiation Biology/ Cell Biology/ Enzymology		6768 R
Cell Biology/ Methods/ model		4798
Radiology/ Methods/ Molecular Genetics		5226
Reproduction/ Biochemistry and Biophysics		4568
Cell Biology/ Molecular Genetics		623
Molecular Genetics		625
Molecular Genetics/ Cell Biology		6505
Reproductive System		12851
Biochemistry and Biophysics		457
Development/ Molecular Genetics		12847
Endocrine System/ Development		12845
Methods/ Infection/ Molecular Genetics		4406
Molecular Genetics/ Tumor Biology		18009
Respiration/ Bioenergetics/ research history		17383 R
Respiratory System/ Molecular Genetics/ gene vector		18189
Sanitation/ Equipment and Instrumentation/ pathogen		10275
Sense Organs		18331
Enzymology/ strain-AH109		18686
Infection/ Equipment and Instrumentation/ pathogen		19423
Skeletal System/ Methods		16663
Soil Science/ Biodiversity/ Agronomy/ diversity		19862
Biodiversity/ Ecology/ Climatology		17864
Bioprocess Engineering/ Pollution		6250
Ecology/ activities/ oligonitrophilic		16893
Systematics and Taxonomy		16042
Biochemistry and Biophysics		11805
Evolution/ Molecular Genetics		9656
Marine Ecology		11804
Methods/ Molecular Genetics/ identification		14838
Molecular Genetics		16043
Terrestrial Ecology		17540
Chemical Coordination/ Molecular Genetics		15133 R
Transport and Circulation		4314
Toxicology/ Biochemistry and Biophysics		1145
16921		3647 R
Biochemistry and Biophysics/ Cell Biology		7344
16929		16928
Biochemistry and Biophysics/ Nutrition		16927
Biochemistry and Biophysics/ Pharmacology		7381
Blood and Lymphatics/ Foods/ Nervous System		4392
Cell Biology		8298
Chemical Coordination/ Molecular Genetics		3937
Digestive System/ Metabolism/ Enzymology		10579
Endocrine System/ Methods/ viability		5828
Endocrine System/ Waste Management/ Pollution		18592
Environmental Sciences		16922
Foods/ Endocrine System/ Methods		7766
Infection		2910
Membranes		8216
Metabolism/ transformants		2621
Metabolism/ Biochemistry and Biophysics		16791
Methods		8156
Methods/ Foods		5897
Methods/ Waste Management/ Pollution		5708
Molecular Genetics/ can mutant		19797
Molecular Genetics/ Environmental Sciences		11188 R
Molecular Genetics/ Enzymology		983
Molecular Genetics/ Nervous System		18608
Molecular Genetics/ Tumor Biology/ strain-IG397		18192
Morphology/ Pollution/ Cell Biology		16744
Pollution/ Environmental Sciences		18121
Transport and Circulation		14600
Membranes/ Molecular Genetics		5776
Molecular Genetics		4612
Molecular Genetics/ Membranes		2987
Nutrition		3805 R
Tumor Biology		4882 R
Aging/ Molecular Genetics		18186
Biochemistry and Biophysics		17222
Enzymology/ Pharmacology/ Cell Biology		1636 R
Molecular Genetics		1837
		8319
Molecular Genetics/ Methods		6607

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
	Tumor Biology/ Pharmacology	18134
	Urology/ pathogen	8510
	Veterinary Medicine/ Endocrine System/ Methods	7356
	Infection/ Immune System/ pathogen	7135
	Sense Organs/ Infection/ pathogen	8571
	Sense Organs/ Methods/ ear flora	20182
	Waste Management/ Biodiversity/ Ecology	4776
	Biodiversity/ Pollution	1500
	Bioprocess Engineering/ Foods/ Pollution	5952
	Bioprocess Engineering/ Pollution	13439
	Foods/ Biochemistry and Biophysics/ Metabolism	1490
	Foods/ Bioprocess Engineering/ industrial uses	3459
	Metabolism/ Pollution/ Environmental Sciences	9476
	Methods/ Biochemistry and Biophysics	136
	Pollution	624
yeast (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	8066
	Methods/ strain-HH-01/ Candida magnoliae	12024
	Pest Management/ Pharmacognosy	18380
	Bioprocess Engineering/ strain-ATCC 14243	3381
	Foods/ fermentation agent/ Rhodotorula	19657
	Methods/ Enzymology/ biological control agent	11026
	Methods/ Metabolism/ fermentation agent	1001 **R**
	Cosmetics/ Malassezia	19029
	Enzymology/ Candida tenuis	14858
	oleaginous/ Rhodotorula glutinis	12307
	Rhodotorula gracilis	2788
	Molecular Genetics/ Candida utilis	2772
	Evolution/ Molecular Genetics/ Zoology	9833
	Zoology/ Molecular Genetics/ Candida albicans	9834
	Immune System/ Blood and Lymphatics/ pathogen	19040
	Molecular Genetics/ Infection/ pathogen	18470
	Metabolism/ Enzymology	18969
	Molecular Genetics/ Candida albicans	18648
	Trichosporon cutaneum	7092
	Development/ Candida albicans	8068
	Evolution/ hemiascomycetous/ strain-CBS94	7212
	Infection/ pathogen/ Candida glabrata	17370
	Pharmacognosy/ Infection/ pathogen	13355
		13356
	Molecular Genetics/ pathogen/ Candida albicans	14883
	Pharmacology/ Cell Biology/ strain-FMC 17	3380
	Infection/ pathogen/ Candida	7535 **R**
yeast G protein-coupled receptor		
	Biochemistry and Biophysics/ Methods	19415
yeast G protein-coupled receptor domains		
	Biochemistry and Biophysics/ Methods	19415
yeast GAL gene (Fungi)		
	Molecular Genetics	11838
yeast galactokinase gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast galactose-1-phosphate uridylyltransferase gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast GAL1 gene (Fungi)		
	Molecular Genetics	14732
yeast gal1 gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast gal10 gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast GAL2 gene (Fungi)		
	Pest Management/ Physiology/ Foods	17280
yeast Gal4 gene (Fungi)		
	Development/ Molecular Genetics/ Cell Biology	1246
yeast gal7 gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast GCN3 gene (Fungi)		
	Molecular Genetics/ Pharmacology	15602
yeast GCN4 gene (Fungi)		
	Molecular Genetics/ translation/ translational control	14772
	Pharmacology	15602
yeast GCN5 gene (Fungi)		
	Molecular Genetics/ Development	6911
yeast GCV gene (Fungi)		
	Molecular Genetics/ Metabolism	15643
yeast GCY1 gene (Fungi)		
	Molecular Genetics/ Bioprocess Engineering	15651
yeast GEF-1 gene (Fungi)		
	Membranes/ Biochemistry and Biophysics	16981
yeast gene expression		
	Molecular Genetics/ Development	15239
yeast gene expression time series		
	Molecular Genetics/ Cell Biology	17929
Yeast GeneFilters		
	Molecular Genetics/ Equipment and Instrumentation	2873
yeast genes Molecular Genetics/ Human Medicine		5116
yeast genetic variability		
	Infection/ Methods/ Human Medicine/ Epidemiology	19559
yeast genetics		
	Biochemistry and Biophysics/ Cell Biology	16933
	Cell Biology/ Morphology	19770
	Bioprocess Engineering/ Metabolism	13535
	Molecular Genetics/ Metabolism	16752
	Molecular Genetics/ Methods	3410 **R**
	Ecology/ Systematics and Taxonomy	16874
	Enzymology/ Cell Biology/ Molecular Genetics	1722
	Foods	16713
	Biochemistry and Biophysics/ Metabolism	1452
yeast genetics		
	Foods/ Biochemistry and Biophysics/ Metabolism	17686
	Methods/ Molecular Genetics	16890
	Molecular Genetics	16889
		18220 16891
	Methods	4188
	Molecular Genetics	1721
	17975 **R** 16879 16717	11339
	Botany/ human biology relevance	14906
	Cell Biology	7376
	16948 16941 8719	8715
	Cell Biology/ Enzymology	6446
	Cell Biology/ Methods	8714
	Cell Biology/ Morphology	11042
	Enzymology/ Metabolism	7382
	Foods	4420
		8813
	Foods/ Methods/ Cell Biology	3054
	Metabolism	10508
		16949
	Methods	10803
		17679
	Methods/ Foods	16566
	Methods/ Foods/ Cell Biology	16724
	Methods/ Pharmacology/ Infection	11366
	Pharmacology/ Infection/ Molecular Genetics	11376
	Infection/ Molecular Genetics/ Enzymology	11358
yeast genome		
	Computer Applications/ Molecular Genetics	15995
	Evolution/ Molecular Genetics	10216
	Methods/ Molecular Genetics	19523
	Molecular Genetics	6767
		7128
yeast genome integration events		
	Methods/ Molecular Genetics/ identification methods	3964
yeast genome origin Molecular Genetics		15793
yeast genomes		
	Molecular Genetics/ analysis/ linear DNA integration	16717
	analysis/ systematic new gene discovery	11339
	Mycology/ evolution	7389
yeast genomic DNA Molecular Genetics		8163
yeast genotoxicity screen		
	Toxicology/ Methods/ collaborative assessment	8156
yeast gim1-gim5 gene (Fungi)		
	Molecular Genetics/ Enzymology/ Cell Biology	2883
yeast glc7 gene (Fungi)		
	Membranes/ Genetics/ Enzymology	11221
yeast GLK1 gene (Fungi)		
	Molecular Genetics	14807
yeast global transcription profiles		
	Foods/ Metabolism/ Biochemistry and Biophysics	7396
yeast GLO1 gene (Fungi)		
	Molecular Genetics/ methylglyoxal detoxification	14788
yeast GLR1 gene (Fungi)		
	Molecular Genetics/ Toxicology	15623
yeast GPA2 gene (Fungi)		
	Molecular Genetics	14807
yeast GPD1 gene (Fungi)		
	Molecular Genetics	14788
yeast GPR1 gene (Fungi)		
	Molecular Genetics	14807
yeast GRE3 gene (Fungi)		
	Molecular Genetics/ methylglyoxal detoxification	14788
yeast growth		
	Biochemistry and Biophysics/ Metabolism	16947
	Bioprocess Engineering/ Metabolism/ Enzymology	4414
	Foods	1169
		6459
	analysis/ initiation mechanisms/ characteristics	6346
	Infection/ suppression	18719
	Molecular Genetics/ Enzymology/ Cell Biology	1411
	Metabolism/ Enzymology/ Bioprocess Engineering	17680
	Pharmacognosy/ Infection	13610
yeast growth behavior		
	Enzymology/ Metabolism/ Foods	13595
yeast growth characteristics		
	Biochemistry and Biophysics/ Cell Biology	10423
	Metabolism/ Cell Biology	16924
	Metabolism/ Foods/ analysis	4407
	Bioprocess Engineering/ Metabolism	13535
		14254
	Biochemistry and Biophysics/ Metabolism	11065
	Biochemistry and Biophysics/ Pharmacology	7543
	Cell Biology/ Environmental Sciences/ Toxicology	16789
	Metabolism/ Biochemistry and Biophysics/ Nutrition	16824
	Cell Biology/ Biochemistry and Biophysics	16946
	Foods	16713
		16823
	Biochemistry and Biophysics/ Metabolism/ Nutrition	7394
	Ecology/ Models and Simulations	18219
	Mathematical Biology/ Ecology/ Cell Biology	12596
	Metabolism/ Biochemistry and Biophysics	7347
		16570
	Molecular Genetics	18220
	Infection/ Digestive System/ Pharmacology	12213
	Human Medicine/ Methods	11450
	Metabolism/ Biochemistry and Biophysics	7375
	Molecular Genetics/ Cell Biology	16948
	Cell Biology/ Infection/ Development/ analysis	6158
yeast growth characteristics		
	Molecular Genetics/ Enzymology	19757
	Enzymology/ Metabolism	7382
	Methods	10803
	Pollution/ Bioprocess Engineering	17684
	Metabolism/ Biochemistry and Biophysics	1484
	Toxicology/ Biochemistry and Biophysics/ Nutrition	16927
	Waste Management/ Bioprocess Engineering	13439
yeast growth characteristics/conditions		
	Enzymology/ Foods	1440
yeast growth conditions		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
	Equipment and Instrumentation/ Metabolism	2898
	Foods/ Enzymology	618
	Pharmacology/ Infection/ Molecular Genetics	11376
	Infection/ Molecular Genetics/ Enzymology	11358
yeast growth cycle Models and Simulations/ Foods		17162
yeast growth kinetics Bioprocess Engineering		13535
	Foods/ analysis	16815
yeast growth media preparation protocol		
	Molecular Genetics/ Methods/ Enzymology	9888
yeast growth phase		
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
	Foods	5345
	Methods	3097
yeast growth phases		
	Foods/ Cell Biology/ Biochemistry and Biophysics	11218
yeast growth rates		
	Foods/ Metabolism/ Biochemistry and Biophysics	16800
yeast growth strategies Bioprocess Engineering		8378
yeast growth studies		
	Foods/ Ecology/ Models and Simulations	18219
yeast growth/fermentation		
	Bioprocess Engineering/ Methods	11616
yeast growth-inhibition mathematical model		
	Pharmacognosy/ Models and Simulations/ Infection	4051
yeast growth/metabolism		
	Foods/ Bioprocess Engineering/ analysis	1176
yeast grr1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Development	15772
yeast GSH1 gene (Fungi)		
	Molecular Genetics/ Toxicology	15623
yeast Gut2P gene (Fungi)		
	Molecular Genetics/ Cell Biology	14505
yeast GWT1 gene (Fungi)		
	Genetics/ Metabolism/ Biochemistry and Biophysics	12636
yeast G2/M specific genes (Fungi)		
	Molecular Genetics/ Development/ Cell Biology	14702
yeast handling Foods/ effects/ methods		7549
yeast heat shock protein genes (Fungi)		
	Molecular Genetics/ expression/ Yeast HSP genes	14712
yeast heat shock protein 104		
	Molecular Genetics/ Biochemistry and Biophysics	18408
yeast heat shock response		
	Molecular Genetics/ Chemical Coordination	12747
yeast HET-s prion protein		
	Infection/ Biochemistry and Biophysics	16088
yeast hexokinase		
	Methods/ Enzymology/ binding properties	1630
yeast HIS3 gene (Fungi)		
	Molecular Genetics	2513
yeast HO gene (Fungi)		
	Biochemistry and Biophysics/ Molecular Genetics	6712
yeast HOC1 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast HOG1 gene (Fungi)		
	Molecular Genetics	15546
yeast Hog1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Membranes	14459
yeast HOG1 gene (Fungi)		
	Molecular Genetics/ Development/ Cell Biology	15527
yeast HSE1 gene (Fungi)		
	Molecular Genetics	14712
yeast HSP gene (Fungi)		
	Molecular Genetics/ stress response	15555
yeast HSP genes (Fungi)		
	Molecular Genetics/ expression	14712
yeast HSP82 gene (Fungi)		
	Molecular Genetics	14712
		15547
yeast Hul5 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14458
yeast HVA22 homologous gene (Fungi)		
	Molecular Genetics	4619
yeast HXK1 gene (Fungi)		
	Molecular Genetics	14807
yeast HXK2 gene (Fungi)		
	Molecular Genetics	14807
	Metabolism/ Enzymology/ overexpression	2814
yeast HXT gene (Fungi)		
	Pest Management/ Physiology/ Foods	17280
yeast HXT1 gene (Fungi)		
	Molecular Genetics	16684
	Membranes/ Transport and Circulation	15688
yeast HXT2 gene (Fungi)		
	Molecular Genetics	16684
yeast HXT3 gene (Fungi)		
	Molecular Genetics	16684
yeast hydrolysate SCP-20		
	Biochemistry and Biophysics/ Foods/ Pharmacology	18217

Keyterm	Context Terms	Ref. No.
yeast hydrolysates	Biochemistry and Biophysics/ Foods/ Pharmacology	18217
yeast hyperosmotic response	Enzymology/ Cell Biology/ Molecular Genetics	1722
yeast identification	Methods/ Infection/ Equipment and Instrumentation	18707
yeast identification techniques	Foods/ Molecular Genetics/ laboratory techniques	18220
yeast identification/characterization techniques	Foods/ Methods/ Molecular Genetics	16571
yeast identification/monitoring techniques	Methods/ Molecular Genetics/ laboratory techniques	10580
yeast IME2 gene (Ascomycetes)	Molecular Genetics/ Development/ Cell Biology	14427
yeast IME2 gene (Fungi)	Enzymology/ Cell Biology/ Molecular Genetics	15742
yeast inactivation	Foods/ kinetic analysis/ rate studies	8218
yeast infection	Biochemistry and Biophysics/ Pharmacology	13052
	Epidemiology/ Biomedical Engineering/ Methods	11240
	Gynecology/ Methods/ Parasitology/ Psychiatry	11241
	Infection/ Equipment and Instrumentation	18687
	Human Medicine/ Epidemiology/ Public Health	12171
	Molecular Genetics/ Aquaculture/ Nutrition	8709
	Veterinary Medicine/ fungal disease/ pathology	12822
	Pharmacognosy/ Clinical Immunology/ Parasitology	17427
	Pharmacology/ drug therapy/ fungal disease	20292
	Biochemistry and Biophysics/ Infection	11575
	Infection/ drug therapy/ fungal disease	11579
	Methods/ Infection/ drug therapy/ fungal disease	11576
	Veterinary Medicine/ Endocrine System/ Methods	7356
	Infection/ Immune System/ fungal disease	7135
yeast infection outbreak	Epidemiology/ Human Medicine/ Infection/ description	11410
yeast infection/colonization	Infection/ Pharmacology/ Human Medicine/ incidence	11412
yeast INO1 gene (Fungi)	Molecular Genetics	8748
	Enzymology	9836
yeast INP53 gene (Fungi)	Biochemistry and Biophysics/ Molecular Genetics	8363
yeast insertion library Molecular Genetics		15848
yeast insertion library searching	Molecular Genetics/ genetic techniques	15848
yeast interactions	Foods/ Biochemistry and Biophysics/ Ecology	16562 R
yeast interslope divergence	Terrestrial Ecology/ Biodiversity/ plants/ soils	12698
yeast intracellular metabolites	Methods/ Metabolism/ Biochemistry and Biophysics	6759
yeast invertase gene (Fungi)	Cell Biology	15062
yeast IPK1 gene (Fungi)	Molecular Genetics	14801
yeast iron regulatory protein 1 gene (Fungi)	Enzymology/ Molecular Genetics/ expression	11561
yeast IRP1 gene (Fungi)	Enzymology/ Molecular Genetics/ expression	11561
yeast isolation	Bioprocess Engineering/ Horticulture/ Methods	7147
yeast iso-1 cytochrome c	Biochemistry and Biophysics/ Physiology/ mutant	16552
yeast KAR2 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ mutation	6542
yeast KEM1 gene (Fungi)	Molecular Genetics	14732
yeast kem1 gene (Fungi)	Molecular Genetics/ Enzymology/ Cell Biology	2883
yeast ketoreductase gene (Fungi)	Molecular Genetics	6779
yeast killer phenomenon	Biochemistry and Biophysics/ Cell Biology	7380
yeast killer toxin antibacterial-drug/ Pharmacology		19185 RD
	antifungal-drug/ Pharmacology	19185 RD
	antiinfective-drug/ Pharmacology	19185 RD
	Gynecology	5600
yeast kinase Enzymology/ Molecular Genetics		18950
yeast lacZ gene (Fungi)	Molecular Genetics/ reporter	7896
yeast lacZ reporter gene (Fungi)	Enzymology/ Molecular Genetics	2060
yeast LAC1 gene (Fungi)	Molecular Genetics/ Infection/ Metabolism	1625
yeast lag phase	Foods/ Ecology/ Models and Simulations	18219
yeast LAG1 gene (Fungi)	Molecular Genetics/ Infection/ Metabolism	1625
yeast leachates Foods/ food effects		14312
yeast lees Foods		9149
		15314
yeast life cycle	Foods/ Biochemistry and Biophysics/ Morphology	7384
yeast life span	Molecular Genetics/ Nervous System/ Aging	2083 R
yeast lig4 gene (Fungi)	Molecular Genetics/ Enzymology	14675
yeast linear plasmids Molecular Genetics		15913
yeast lipids Molecular Genetics/ Enzymology		2038
yeast lysate	Integumentary System/ Methods/ elastin-stimulating	19043
yeast lysate antigens	Infection/ Immune System/ biological activities	11348
yeast lysis Enzymology/ Foods		17054
yeast mAAA gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	14524
yeast mad1 gene (Fungi)	Cell Biology/ Enzymology	6710
yeast mad2 gene (Fungi)	Cell Biology/ Enzymology	6710
yeast maltotriose transport/utilization	Foods/ Biochemistry and Biophysics/ Metabolism	1452
yeast manganese-SOD gene (Fungi)	Molecular Genetics/ Chemical Coordination	2925
yeast mass mating	Cell Biology/ Molecular Genetics/ Reproduction	19325
yeast mating	Molecular Genetics/ Morphology/ Cell Biology	19769
	Reproduction/ Methods/ Mycology/ Evolution	15037
yeast mating pathway	Biochemistry and Biophysics/ Development/ analysis	13035
yeast mating receptors General Biology		2761
yeast mating response pathways	Molecular Genetics/ Reproduction/ studies	6444
yeast MDM gene (Fungi)	Molecular Genetics/ Cell Biology	15777
yeast mdm30 gene (Fungi)	Cell Biology/ Molecular Genetics/ Enzymology	12111
yeast MEC1 gene (Fungi)	Biochemistry and Biophysics/ Genetics/ Cell Biology	9489
yeast mec2 gene (Fungi)	Molecular Genetics/ Metabolism	14649
yeast MED7 gene (Fungi)	Molecular Genetics	14712
yeast meiotic products	Cell Biology/ Methods/ Genetics/ analysis	7383
yeast mei2 gene (Fungi)	Molecular Genetics/ Cell Biology	15178
yeast mei3 gene (Fungi)	Molecular Genetics/ Cell Biology	15178
Yeast Membrane Bioreactor Bioprocess Engineering		3776
yeast metabolic activities	Infection/ Pharmacology/ Morphology/ reduction	12212
yeast metabolic activity Foods/ Pharmacognosy		16806
yeast metabolic responses	Bioprocess Engineering/ Cell Biology/ Metabolism	5843
yeast metabolism Bioprocess Engineering/ Foods		5161
	Metabolism/ Biochemistry and Biophysics/ Foods	6260
yeast metabolism studies	Equipment and Instrumentation/ Metabolism	2898
yeast MET13 gene (Fungi)	Molecular Genetics/ auxotrophic mutation	14612
yeast Mex67-Mtr2 gene (Fungi)	Molecular Genetics/ Cell Biology	14457
yeast microarray data Molecular Genetics		1669
yeast micropopulations	Foods/ analysis/ composition/ diversity	16576
yeast MID1 gene (Fungi)	Membranes/ Transport and Circulation	4313
yeast mid1 gene (Fungi)	Molecular Genetics/ Cell Biology	1225
yeast Mid2p gene (Fungi)	Molecular Genetics/ Cell Biology/ Development	14570
yeast mitochondrial cytochrome c	Biochemistry and Biophysics/ Cell Biology/ biogenesis	8563
yeast mitochondrial proteins	Cell Biology/ Mycology/ Bacteriology	2554
yeast mitochondrial unselective channel	Metabolism/ Membranes	17755
yeast mitochondrial unspecific pore	Biochemistry and Biophysics/ Cell Biology	16378
yeast mlp1 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ deletion	3341
yeast mlp2 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ deletion	3341
yeast mms4 gene (Fungi)	Molecular Genetics/ Metabolism	14649
yeast Mn-SOD gene (Fungi)	Molecular Genetics/ Chemical Coordination	2925
yeast Mob proteins	Biochemistry and Biophysics/ Cell Biology	19092
yeast mold agar	Foods/ Methods/ laboratory equipment	19809
yeast molecular identification techniques	Methods/ Foods/ Molecular Genetics	16865
yeast MON1-2 gene (Fungi)	Molecular Genetics/ Membranes/ new genes	14484
yeast morphology Bioprocess Engineering/ Foods		16825
	Ecology/ Molecular Genetics	16873
	Foods/ Biochemistry and Biophysics/ Morphology	16886
	Bioprocess Engineering	1017
	Ecology/ Biodiversity	16866
	Methods/ Foods/ Molecular Genetics	7373
		16865
	Systematics and Taxonomy	11805
yeast mother cell-specific aging	Molecular Genetics/ Cell Biology/ Aging/ genetics	15861
yeast MPS1 gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	15759
yeast MRE11 gene (Fungi)	Biochemistry and Biophysics/ Genetics/ Cell Biology	9489
yeast MSB3 gene (Fungi)	Molecular Genetics/ Tumor Biology	15827
	Tumor Biology/ expression	15834
yeast MSB4 gene (Fungi)	Molecular Genetics/ Tumor Biology	15827
	Tumor Biology/ expression	15834
yeast MSS1 gene (Fungi)	Molecular Genetics/ Metabolism/ Sensory Reception	205
yeast MSS51 gene (Fungi)	Molecular Genetics/ Cell Biology	14526
	Cell Biology/ Enzymology/ Development	14525
yeast Mto1 gene (Fungi)	Molecular Genetics/ Sensory Reception/ mutation	204
yeast multidrug efflux Pharmacology/ Infection		11371
yeast multidrug transporters	Pharmacology/ Infection/ Enzymology/ functions	11365
yeast mus81 gene (Fungi)	Molecular Genetics/ Metabolism	14649
yeast mutant genomics-based screen	Molecular Genetics/ Methods/ genetic techniques	965
yeast N-alpha-acetyltransferase 4 gene (Fungi)	Enzymology/ Genetics/ Metabolism/ Yeast NAT4 gene	19742
yeast Nam1p gene (Fungi)	Molecular Genetics/ Cell Biology/ binding site	14511
yeast NAT4 gene (Fungi)	Enzymology/ Genetics/ Metabolism	19742
yeast nda2-76 gene (Fungi)	Biochemistry and Biophysics/ Cell Biology/ mutation	6502
yeast ndt80 gene (Fungi)	Molecular Genetics/ mutations	7303
yeast nitrogen agar base	Infection/ Pharmacology/ Integumentary System	15352
yeast nitrogen base medium	Pharmacology/ Infection	730
	Infection/ broth dilution test use	11708
yeast nitrogen base plus glucose medium	Enzymology/ Cell Biology/ Metabolism	2537
yeast nitrogen starvation response	Molecular Genetics/ Nutrition/ analysis	3859
yeast nls2 gene (Fungi)	Molecular Genetics/ Enzymology	5564
yeast NMD2 gene (Fungi)	Molecular Genetics/ expression	4715
yeast NME1 gene (Fungi)	Medical Genetics/ Human Medicine/ mutation	208
yeast Nramp gene family (Fungi)	Membranes/ Chemical Coordination/ Toxicology	5579
yeast nuclear pore complex	Biochemistry and Biophysics/ Methods	9418
	Mycology/ Cell Biology/ medium resolution model	2555
yeast NUC1 gene (Fungi)	Enzymology/ Metabolism/ Cell Biology	10049 R
yeast Nup1p gene (Fungi)	Molecular Genetics/ Cell Biology/ nucleoporin	14457
yeast Nup62 gene (Fungi)	Molecular Genetics/ Cell Biology/ nucleoporin	14457
yeast nutrition studies Foods/ Nutrition/ Metabolism		16802
yeast nutritional requirements	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Foods/ Biochemistry and Biophysics/ Metabolism	7394
yeast NUT2 gene (Fungi)	Molecular Genetics	14712
yeast occurrence	Biogeography/ Biodiversity/ Pollution	12810
yeast oligonucleotide transformation assay	Molecular Genetics/ Biochemistry and Biophysics	3215
yeast one hybrid system	Methods/ Molecular Genetics/ genetic techniques	8437
yeast one-hybrid assay	Pharmacology/ Molecular Genetics/ Methods	8674
yeast one-hybrid system	Molecular Genetics/ genetic techniques	3928
yeast Orc2 gene (Fungi)	Molecular Genetics/ Transport and Circulation	14593
yeast orc2-1 gene (Fungi)	Molecular Genetics/ Cell Biology/ mutation	3404
yeast orp2 gene (Fungi)	Cell Biology/ Enzymology/ Molecular Genetics	948
yeast OSM1 gene (Fungi)	Molecular Genetics/ Metabolism	15905
yeast overgrowth	Methods/ Enzymology/ Human Medicine/ Infection	7506
yeast oxa1 gene (Fungi)	Molecular Genetics/ Membranes/ Bioenergetics	14528
yeast paf1 gene (Fungi)	Molecular Genetics/ Enzymology/ Pharmacology	1736
yeast PAK1 gene (Fungi)	Molecular Genetics/ Enzymology	14804
yeast PAL2 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast pathogenesis Molecular Genetics/ Parasitology		2525
yeast Pbs2 gene (Fungi)	Molecular Genetics/ Cell Biology/ Membranes	14459
yeast PBS2-DD gene (Fungi)	Molecular Genetics/ lethality	14794

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast PCP1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14524
yeast PDC1 gene (Fungi)		
	Molecular Genetics	14704
yeast Pdc2 gene (Fungi)		
	Molecular Genetics/ domain characterization	14704
yeast PDC5 gene (Fungi)		
	Molecular Genetics	14704
yeast PDR8 gene (Fungi)		
	Molecular Genetics/ Pharmacology/ Infection	15559
yeast Pds5p gene (Fungi)		
	Molecular Genetics/ Reproduction/ Development	15921
yeast peroxisomal citrate synthase gene (Fungi)		
	Toxicology/ Chemical Coordination/ Yeast CIT2 gene	3937
yeast peroxisomes		
	Botany/ Cell Biology/ Molecular Genetics	6454
yeast PET111 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14525
yeast PFY1 gene (Fungi)		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10954
yeast PGK1 gene (Fungi)		
	Molecular Genetics	4715
yeast phase lysate antigen		
	Infection/ Methods/ Clinical Immunology/ Serology	4043
yeast phase lysate antigens		
	Biochemistry and Biophysics/ Infection	1658
yeast phenotypic assay		
	Enzymology/ Cell Biology/ Pharmacology	16281
yeast phenotypic characteristics		
	Infection/ Molecular Genetics/ Human Medicine	11448
yeast pheromone mating pathway		
	Respiratory System/ Molecular Genetics	18189
yeast pheromone response pathway		
	Molecular Genetics/ Toxicology	4666
yeast pheromone signaling pathway		
	Toxicology/ Endocrine System/ Pesticides	20339
yeast pheromone signaling pathway bioassay		
	Toxicology/ Endocrine System/ Pesticides	20339
yeast phosphoglycerate kinase		
	Enzymology/ Methods/ X-ray crystal structure	3170
yeast pho5 gene (Fungi)		
	Enzymology/ Immune System/ Molecular Genetics	4855
yeast PHO5 gene (Fungi)		
	Molecular Genetics	3536
yeast pho5 gene (Fungi)		
	Molecular Genetics/ Cell Biology	5611
yeast PHO5 gene (Fungi)		
	Molecular Genetics/ Enzymology	9836
	Models and Simulations/ Cell Biology/ Nutrition	14463
yeast pho80p gene (Fungi)		
	Enzymology/ Immune System/ Molecular Genetics	4855
yeast PHO84 gene (Fungi)		
	Molecular Genetics/ Enzymology	9836
	Models and Simulations/ Cell Biology/ Nutrition	14463
yeast pho85p gene (Fungi)		
	Enzymology/ Immune System/ Molecular Genetics	4855
yeast PHO88 gene (Fungi)		
	Molecular Genetics/ Membranes/ deletion	14608
yeast phylogenetic relatedness		
	Systematics and Taxonomy/ Marine Ecology	11804
yeast physiological state		
	Foods/ Methods/ analysis/ determination/ evaluation	3097
yeast physiological states		
	Methods/ Biochemistry and Biophysics/ Cell Biology	16787
yeast physiology		
	Biochemistry and Biophysics/ Cell Biology	16740
	Cell Biology/ Metabolism	16933
	Cell Biology/ Nutrition/ Metabolism	16955
	Metabolism	16947
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
	Cell Biology/ Metabolism	1765
	Metabolism/ Cell Biology	6261
	Cell Biology/ Biochemistry and Biophysics	11696
		16946
	Biochemistry and Biophysics/ studies	8048
	Biochemistry and Biophysics/ Metabolism	4903
	Biochemistry and Biophysics/ Morphology	16925
	Metabolism/ Biochemistry and Biophysics	7378
		10799
	Metabolism/ Biochemistry and Biophysics/ Nutrition	16904
	Enzymology/ Metabolism/ Nutrition/ Methods	8811
	Foods	7549
	Biochemistry and Biophysics/ Metabolism	11216
	Biochemistry and Biophysics/ Metabolism	1452
	Biochemistry and Biophysics/ Morphology	7384
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics/ Cell Biology	7376
	16948 16941	8719
	Cell Biology/ Enzymology	6446
	Enzymology/ Metabolism	7382
	Metabolism	10508
		16949
	Methods/ Foods	16566
	Methods/ Foods/ Cell Biology	16724
	Nutrition/ Metabolism/ Bioprocess Engineering	16714
	Reproduction	6444
	Systematics and Taxonomy	11805
	Toxicology/ Biochemistry and Biophysics/ Cell Biology	16929
	Biochemistry and Biophysics/ Nutrition	16927
yeast physiology	Toxicology/ Metabolism	16791
yeast physiology studies		
	Biochemistry and Biophysics/ Metabolism/ Foods	4407
yeast physiology/biochemistry		
	Biochemistry and Biophysics/ Cell Biology	10423
	Cell Biology/ Morphology	19770
	Cell Biology/ Nutrition	19584
	Chemical Coordination	1397
	Metabolism/ Cell Biology	16924
	Metabolism/ Nutrition	16937
	Methods	8091
	Bioenergetics/ Cell Biology	8047
	Ecology/ Cell Biology/ Biochemistry and Biophysics	16926
	Molecular Genetics/ Systematics and Taxonomy	16873
	Enzymology	1394
	16934	8018
	Cell Biology	6442
		16945
	Cell Biology/ Metabolism	9273
	Cell Biology/ Molecular Genetics	1722
	Chemical Coordination/ Membranes	19590
	Ecology/ Bioprocess Engineering	3111
	Foods	16573
	Marine Ecology/ Infection/ Evolution/ Cell Biology	16741
	Metabolism	1391
	17678 16944	9272
	Metabolism/ Foods/ Bioprocess Engineering	13595
	Metabolism/ Membranes	17754
	Methods/ Molecular Genetics/ Nutrition	14301
	Morphology/ Cell Biology	16939
	Foods/ Biochemistry and Biophysics/ Morphology	16886
	Biochemistry and Biophysics/ Nutrition	14424
	Ecology/ Biodiversity	16866
	Metabolism/ Biochemistry and Biophysics/ Nutrition	7542
	Methods/ Biochemistry and Biophysics/ Metabolism	1762
	Foods/ Molecular Genetics	16865
	Molecular Genetics	17975 R
	Pharmacology/ Infection/ Biochemistry and Biophysics	11371
	Systematics and Taxonomy	16042
	Ecology	7385
	Toxicology/ Biochemistry and Biophysics	16921
yeast PIO1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	6541
yeast PIO2 gene (Fungi)		
	Molecular Genetics/ Cell Biology	6541
yeast PIO3 gene (Fungi)		
	Molecular Genetics/ Cell Biology	6541
yeast PIR gene (Fungi)		
	Molecular Genetics/ Toxicology	4666
yeast pkc 1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	15538
yeast plasmid systems Bioprocess Engineering		1256
yeast PLB3 gene (Fungi)		
	Molecular Genetics/ Cell Biology	6879
yeast ploidy		
	Molecular Genetics/ Cell Biology/ Methods	8714
yeast plo1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	1225
yeast PMA1 gene (Fungi)		
	Molecular Genetics/ polyadenylation signal	17997
yeast PMR1 gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	4481
yeast pmr1 gene (Fungi)		
	Enzymology/ Models and Simulations/ mutations	16456
yeast PMS1 gene (Fungi)		
	Molecular Genetics/ DNA repair gene	2076
	Enzymology/ Methods/ mismatch-repair gene	2887
yeast Png1p gene (Fungi)		
	Enzymology	7482
yeast population change		
	Foods/ Bioprocess Engineering	1017
yeast population dynamics Foods/ studies		554
yeast populations		
	Ecology/ Systematics and Taxonomy	16874
	Evolution/ adaptive divergence/ laboratory maintained	19740
	Foods/ activities/ analysis	16581
	Biochemistry and Biophysics/ Methods/ analysis	553
	Biodiversity/ Methods/ biodiversity	16805
	Ecology/ Biodiversity/ activities/ analysis/ diversity	16866
	Methods/ Molecular Genetics/ activities/ analysis	16890
	Methods/ Foods/ Molecular Genetics	7373
	Molecular Genetics/ Cell Biology	1454
	Pesticides/ Toxicology/ Environmental Sciences	14251
yeast ppb1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	1225
yeast preparation influences Foods		11980
yeast PRE1 gene (Fungi)		
	Molecular Genetics	14712
yeast PRE10 gene (Fungi)		
	Molecular Genetics	14712
yeast PRE1-3XFlag gene (Fungi)		
	Molecular Genetics/ Enzymology/ Metabolism	14766
yeast PRE2 gene (Fungi)		
	Molecular Genetics	14712
yeast prion Molecular Genetics/ propagation		7299
yeast prion protein		
	Molecular Genetics/ Botany/ Nervous System	14905
yeast prion proteins Molecular Genetics/ Metabolism		15914
yeast probe hybridization		
	Pest Management/ Methods/ Molecular Genetics	13833
yeast profilin 1 gene (Fungi)		
	Biochemistry and Biophysics/ Genetics/ Metabolism	10954
yeast proliferating cell nuclear antigen		
	Biochemistry and Biophysics	418
yeast proteasome Biochemistry and Biophysics		4424
yeast protein insertion orientation 1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Yeast PIO1 gene	6541
yeast protein insertion orientation 2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Yeast PIO2 gene	6541
yeast protein insertion orientation 3 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Yeast PIO3 gene	6541
yeast protein interactome		
	Biochemistry and Biophysics/ exploration	303 R
yeast protein localization database		
	Molecular Genetics/ Computer Applications/ YPL.db	15922
yeast protein-coding genes (Fungi)		
	Molecular Genetics	14735
yeast proteins Biochemistry and Biophysics/ Evolution		18664
	Enzymology/ Cell Biology	9968
yeast proteome		
	Mathematical Biology/ Biochemistry and Biophysics	15996
	Methods/ Biochemistry and Biophysics	5807
	Mycology/ Metabolism/ yeast signaling	2564
Yeast Proteome Database Molecular Genetics		6200
yeast prt1-1 gene (Fungi)		
	Molecular Genetics	14772
yeast Psd1p gene (Fungi)		
	Enzymology/ Membranes/ Molecular Genetics	10131
yeast Psd2p gene (Fungi)		
	Enzymology/ Membranes/ Molecular Genetics	10131
yeast pseudohyphal pathway		
	Biochemistry and Biophysics/ Development/ analysis	13035
yeast PSO2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ homologues	14408
yeast PYK1 gene (Fungi)		
	Molecular Genetics/ polyadenylation signal	17997
yeast quality		
	Foods/ Biochemistry and Biophysics/ Morphology	16886
yeast RAD1 gene (Fungi)		
	Molecular Genetics/ Oncology/ Cell Biology	9125
yeast rad1 mutant expression		
	Molecular Genetics/ analytical method	355
yeast RAD10 gene (Fungi)		
	Molecular Genetics/ Oncology/ Cell Biology	9125
yeast RAD17 gene (Fungi)		
	Molecular Genetics	14620
yeast Rad23 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14458
yeast RAD24 gene (Fungi)		
	Molecular Genetics	14622
	signalling pathway	14620
	Biochemistry and Biophysics	14610
yeast RAD27 gene (Fungi)		
	Molecular Genetics	18904
yeast RAD52 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14632
yeast rad52 mutant proteins		
	Molecular Genetics/ stability	6087
yeast rad53 gene (Fungi)		
	Enzymology/ Genetics	16631
yeast RAD54 gene (Fungi)		
	Molecular Genetics/ transcription induction	14620
yeast RAD9 gene (Fungi)		
	Molecular Genetics/ signalling pathway	14620
yeast RAP1 gene (Fungi)		
	Molecular Genetics/ Biochemistry and Biophysics	14610
yeast Rap1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Metabolism	14711
yeast RAS2-val19 gene (Fungi)		
	Molecular Genetics	13732
yeast rcy1 gene (Fungi)		
	Molecular Genetics	15153
yeast RDG1 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast recombination system		
	Molecular Genetics/ Methods/ Horticulture	2058
yeast regulators of G-protein signaling gene (Fungi)		
	Molecular Genetics/ Yeast RGS gene	10507
yeast relatedness		
	Systematics and Taxonomy/ Ecology	7385
yeast relatedness studies		
	Systematics and Taxonomy	11805
yeast relationships		
	Systematics and Taxonomy/ Marine Ecology	11804
yeast RGR1 gene (Fungi)		
	Molecular Genetics	14712
yeast RGS gene (Fungi)		
	Molecular Genetics	10507
yeast RGT2 gene (Fungi)		
	Pest Management/ Physiology/ Foods	17280
yeast ribonucleotide reductase		
	Biochemistry and Biophysics/ Cell Biology	5956
yeast ribosomal DNA transcription system		
	Molecular Genetics/ Cell Biology/ Enzymology	365
yeast ribosomal protein		
	Biochemistry and Biophysics/ Microbiology	20337 R
yeast ribosomal protein genes (Fungi)		
	Molecular Genetics/ Cell Biology/ Metabolism	14711
yeast ribosomal RNA gene (Fungi)		
	Molecular Genetics/ Biodiversity/ Evolution	15937

Keyterm	Context Terms	Ref. No.
yeast ribosomal RNA genes (Fungi)	Molecular Genetics/ Cell Biology/ Metabolism	14711
yeast ribosome recycling factor 1 gene (Fungi)	Molecular Genetics/ Cell Biology/ allele	15997
yeast RIM20 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast rio2-1 gene (Fungi)	Molecular Genetics/ Cell Biology/ mutation	8022
yeast RNA polymerase II	Infection/ Enzymology/ Molecular Genetics	14669
yeast RNAase III Enzymology/ Methods		8746
yeast RNAPII gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	14455
yeast RNR gene (Fungi)	Biochemistry and Biophysics/ Cell Biology	5956
yeast RNR1 gene (Fungi)	Molecular Genetics/ Enzymology/ Pharmacology	1736
yeast RNR2 gene (Fungi)	Molecular Genetics	14620
yeast Rnt1p Enzymology/ Methods		8746
yeast ROK1 gene (Fungi)	Molecular Genetics/ expression/ function	14732
yeast rom gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	15538
yeast ROX3 gene (Fungi)	Molecular Genetics	14712
yeast RP genes (Fungi)	Molecular Genetics/ Cell Biology/ Metabolism	14711
yeast rp L9 promoter gene (Fungi)	Molecular Genetics/ Cell Biology	4672
yeast RPL32 gene (Fungi)	Molecular Genetics	13460
yeast RPM2 gene (Fungi)	Molecular Genetics/ Cell Biology	14529
yeast RPN11 gene (Fungi)	Molecular Genetics/ Enzymology	9404
yeast RPN11-3XFlag gene (Fungi)	Molecular Genetics/ Enzymology/ Metabolism	14766
yeast RPN1-3XFlag gene (Fungi)	Molecular Genetics/ Enzymology/ Metabolism	14766
yeast RPN7 gene (Fungi)	Molecular Genetics/ Enzymology/ Metabolism	14766
yeast RRF1 gene (Fungi)	Molecular Genetics/ Cell Biology/ allele	15997
yeast rRNA gene (Fungi)	Foods/ Molecular Genetics	5745
yeast rRNA genes (Fungi)	Molecular Genetics/ Cell Biology/ Metabolism	14711
yeast Rsp5p gene (Fungi)	Molecular Genetics/ Membranes	14493
yeast Rtg1p gene (Fungi)	Molecular Genetics/ Cell Biology	14454
yeast Rtg2p gene (Fungi)	Molecular Genetics/ Cell Biology	14454
yeast Rtg3p gene (Fungi)	Molecular Genetics/ Cell Biology	14454
yeast ruthenium-39-cytochrome c complex	Biochemistry and Biophysics/ Physiology/ interaction	16552
yeast Sac3 gene (Fungi)	Molecular Genetics/ Cell Biology	14457
yeast S-adenosylmethionine decarboxylase gene (Fungi)	Chemical Coordination/ Horticulture	2978
yeast SAMdc gene (Fungi)	Molecular Genetics/ Metabolism	5549
yeast SAT4 gene (Fungi)	Molecular Genetics/ Enzymology/ protein kinase	5564
yeast SCP1 gene (Fungi)	Molecular Genetics/ Cell Biology	15845
yeast SCP160 gene (Fungi)	Molecular Genetics/ Cell Biology/ Methods/ analysis	8714
yeast screen Biochemistry and Biophysics/ Methods		13115
yeast screening technique	Bioprocess Engineering/ Metabolism/ Pharmacology	13539
	Methods/ Biochemistry and Biophysics	9474
yeast SDS28 gene (Fungi)	Molecular Genetics/ Development/ Cell Biology	14427
yeast secretory pathways	Molecular Genetics/ Cell Biology/ Enzymology	6446
yeast Sec22p gene (Fungi)	Molecular Genetics/ Cell Biology	14451
yeast SED2 gene (Fungi)	Molecular Genetics/ Cell Biology	6879
yeast selection Foods/ Horticulture		1022
yeast SEP7 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast SFI1 gene (Fungi)	Cell Biology/ Molecular Genetics/ mutation	18747
yeast S-formylglutathione hydrolase gene (Fungi)	Molecular Genetics/ Enzymology/ Yeast FGH-1 gene	16863
yeast SGS1 gene (Fungi)	Molecular Genetics	14620
yeast SGT1 gene (Fungi)	Infection/ Molecular Genetics	13696
yeast Sgt1 gene (Fungi)	Pest Management/ Molecular Genetics	2507
yeast SHY1 gene (Fungi)	Molecular Genetics/ Cell Biology	14526
	Cell Biology/ Enzymology/ Development	14525
yeast sid2 gene (Fungi)	Molecular Genetics/ Cell Biology	1225
yeast silent information regulator 2 gene (Fungi)	Aging/ Molecular Genetics/ Yeast SIR2 gene	4963
yeast SIN3 gene (Fungi)	Molecular Genetics/ Development/ Cell Biology	14702
yeast SIN4 gene (Fungi)	Molecular Genetics	14712
yeast SIR2 gene (Fungi)	Aging/ Molecular Genetics	4963
	Biochemistry and Biophysics/ Cell Biology	9141
	Molecular Genetics	975
	silent information regulator	14627
	Bioenergetics/ Cell Biology/ Aging	14439
yeast Sir2 gene (Fungi)	Molecular Genetics/ Enzymology/ Aging/ Genetics	5375
yeast SIR2 gene (Fungi)	Molecular Genetics/ Methods/ expression	6649
	Nutrition/ Metabolism	5140 R
yeast SIR3 gene (Fungi)	Molecular Genetics/ silent information regulator	14627
yeast SIR4 gene (Fungi)	Molecular Genetics/ silent information regulator	14627
yeast sit4 gene (Fungi)	Enzymology/ mutations	19068
yeast SLA1 gene (Fungi)	Molecular Genetics/ Cell Biology	15845
yeast Slk19 gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	14443
yeast Sln1 gene (Fungi)	Cell Biology/ Chemical Coordination/ turgor sensor	12685
yeast SLN1 gene (Fungi)	Molecular Genetics/ Chemical Coordination	15513
yeast Sls1p gene (Fungi)	Molecular Genetics/ Cell Biology/ binding site	14511
yeast SLT2 gene (Fungi)	Molecular Genetics/ Chemical Coordination	11954
	Methods/ upregulation	15590
yeast sly1 gene (Fungi)	Molecular Genetics/ Development/ Cell Biology	12315
yeast small nuclear RNA genes (Fungi)	Molecular Genetics/ Enzymology	14714
yeast small-sized class III genes (Fungi)	Molecular Genetics/ Enzymology	14718
yeast SMC2 gene (Fungi)	Development/ Molecular Genetics	14878
yeast SMC4 gene (Fungi)	Development/ Molecular Genetics	14878
yeast SMK1 gene	Molecular Genetics/ Development/ Cell Biology	14427
yeast SNF1 gene (Fungi)	Metabolism/ Enzymology	5703 R
	Molecular Genetics/ Development	4724
yeast SNF11 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast SNF3 gene (Fungi)	Pest Management/ Physiology/ Foods	17280
yeast SNM1 gene (Fungi)	Molecular Genetics/ Cell Biology/ homologues	14408
yeast SNR11gene (Fungi)	Molecular Genetics/ Cell Biology	14922
yeast SNR4 gene (Fungi)	Molecular Genetics/ Cell Biology	14922
yeast SNR8 gene (Fungi)	Molecular Genetics/ Cell Biology	14922
yeast SNR9 gene (Fungi)	Molecular Genetics/ Cell Biology	14922
yeast SOP1/SRO7 gene (Fungi)	Molecular Genetics/ Cell Biology	15851
yeast species distribution	Epidemiology/ Human Medicine/ Infection	11409
yeast species identification methods	Molecular Genetics/ Methods/ laboratory techniques	16565
yeast spo12 gene (Fungi)	Molecular Genetics/ Cell Biology	1225
yeast Spo12 gene (Fungi)	Molecular Genetics/ Cell Biology/ Enzymology	14443
yeast SRB7 gene (Fungi)	Molecular Genetics	14712
yeast SRK1 gene (Fungi)	Molecular Genetics/ Toxicology	4666
yeast SRS2 gene (Fungi)	Molecular Genetics	14620
yeast Ssc1 gene (Fungi)	Molecular Genetics/ Membranes/ chaperone	14513
yeast Ssk2 gene (Fungi)	Molecular Genetics/ Cell Biology/ Membranes	14459
yeast Ssk22 gene (Fungi)	Molecular Genetics/ Cell Biology/ Membranes	14459
yeast Ssp1p gene (Fungi)	Molecular Genetics/ Cell Biology/ Membranes	14449
yeast SSUI gene (Fungi)	Genetics/ Molecular Genetics	226
yeast STB1 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast STC1 gene (Fungi)	Molecular Genetics/ Membranes	14502
yeast STC2 gene (Fungi)	Molecular Genetics/ Membranes	14502
yeast sterol biosynthesis Enzymology/ Cell Biology		13714
yeast stock collections Epidemiology/ Microbiology		14331
yeast Stp1p gene (Fungi)	Molecular Genetics/ Cell Biology/ transcription factor	14460
yeast Stp2p gene (Fungi)	Molecular Genetics/ Cell Biology/ transcription factor	14460
yeast strain characterization techniques	Molecular Genetics/ Methods/ Foods	10427
yeast strain differentiation	Foods/ Biochemistry and Biophysics/ Methods	553
yeast stress responses	Biochemistry and Biophysics/ mechanisms/ studies	8090
	Bioprocess Engineering/ Cell Biology/ Metabolism	16789
	Evolution/ Ecology/ Foods/ analysis/ mechanisms	16561 R
	Foods/ Metabolism/ Biochemistry and Biophysics	7396
	Molecular Genetics/ Bioenergetics	12746
	Chemical Coordination	12744
	Chemical Coordination/ environmental conditions	12745
	Chemical Coordination/ Nutrition	12751
	Membranes/ Chemical Coordination	12749
	Toxicology/ Biochemistry and Biophysics/ studies	16928
	Metabolism/ Biochemistry and Biophysics/ studies	16791
yeast Structural Maintenance of Chromosomes 2 gene (Fungi)	Development/ Molecular Genetics/ Yeast SMC2 gene	14878
yeast Structural Maintenance of Chromosomes 4 gene (Fungi)	Development/ Molecular Genetics/ Yeast SMC4 gene	14878
yeast STT3 gene (Fungi)	Molecular Genetics/ mouse homolog	2928
yeast stu1 gene (Fungi)	Molecular Genetics/ Enzymology/ Cell Biology	2883
yeast subpopulations	Ecology/ Systematics and Taxonomy	16874
yeast subtyping technique	Molecular Genetics/ Methods/ Enzymology/ Infection	8810
yeast SUB2 gene (Fungi)	Molecular Genetics/ Transport and Circulation	14599
yeast sugar transport	Bioprocess Engineering/ Cell Biology/ Metabolism	1765
yeast SUP35 gene (Fungi)	Molecular Genetics	14745
	Methods/ Pathology	15830
yeast surface display Biochemistry and Biophysics		12033
	Methods/ Biochemistry and Biophysics	8353
yeast survival	Biochemistry and Biophysics/ Metabolism	16947
	Foods	1169, 14423
	Mycology	10600
yeast survival mechanisms	Toxicology/ Biochemistry and Biophysics/ Nutrition	16927
yeast SWE1 gene (Fungi)	Cell Biology/ Enzymology/ Development	8468
yeast swi genes (Fungi)	Molecular Genetics	14682
yeast Swi/Snf gene (Fungi)	Immune System/ Cell Biology/ Molecular Genetics	17052
yeast swi2-plus gene (Fungi)	Molecular Genetics	14682
yeast swi5-plus gene (Fungi)	Molecular Genetics/ function	14682
yeast swi6-plus gene (Fungi)	Molecular Genetics	14682
yeast TAF12 gene (Fungi)	Molecular Genetics	2470
yeast TAF4 gene (Fungi)	Molecular Genetics	2470
yeast TAH11 gene (Fungi)	Molecular Genetics/ Cell Biology/ function alteration	14684
yeast TAP42 gene (Fungi)	Molecular Genetics/ Cell Biology/ Development	15774
yeast target of rapamycin gene (Fungi)	Molecular Genetics/ amino acid sequence	3393
yeast Tar1p gene (Fungi)	Molecular Genetics/ Cell Biology/ binding site	14511
yeast TATA binding protein	Biochemistry and Biophysics/ Methods/ structure	9142
yeast taxonomy Biochemistry and Biophysics		1178
	Ecology/ Molecular Genetics	16873
	Systematics and Taxonomy/ Molecular Genetics	16901
	Systematics and Taxonomy	16042
	Biochemistry and Biophysics	11805
	Ecology	7385
	Evolution/ Molecular Genetics	9656
	Marine Ecology	11804
	Molecular Genetics	16043
yeast TDH3-SUC 2 hybrid gene (Fungi)	Molecular Genetics	12301
yeast TDP1 gene (Fungi)	Molecular Genetics/ Metabolism/ Enzymology	14678
yeast TEL1 gene (Fungi)	Molecular Genetics/ Biochemistry and Biophysics	14610
	Cell Biology/ expression induction	14444
yeast thermotolerance mechanisms	Cell Biology/ Metabolism/ analysis	10799
	Enzymology/ Cell Biology/ Metabolism/ studies	9273
yeast THI gene (Fungi)	Molecular Genetics	14704

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast thiamin biosynthetic genes (Fungi)		
	Enzymology/ Metabolism	2047
yeast THP1 gene (Fungi)		
	Biochemistry and Biophysics/ Metabolism/ Genetics	12640
yeast Thp1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14457
yeast three-hybrid assay		
	Pharmacology/ Molecular Genetics/ Methods	8674
yeast three-hybrid screening		
	Molecular Genetics/ Methods/ laboratory techniques	10391
yeast three-hybrid screening systems/techniques		
	Methods/ Biochemistry and Biophysics	8845
yeast three-hybrid system		
	Biochemistry and Biophysics/ genetic techniques	11001
	Blood and Lymphatics/ Methods/ Cell Biology	12671
	Enzymology/ genetic techniques	5186
	Molecular Genetics/ Endocrine System/ Cell Biology	6576
yeast tlc1h gene (Fungi)		
	Molecular Genetics	8753
yeast TOK1 gene (Fungi)		
	Molecular Genetics/ Membranes	15708
yeast TOP1 gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	14678
yeast TOR gene (Fungi)		
	Biochemistry and Biophysics	1034
	Molecular Genetics/ amino acid sequence	3393
yeast TOR1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Reproduction	14548
yeast TOR2 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Reproduction	14548
yeast TPO gene (Fungi)		
	Molecular Genetics/ stress response	15555
yeast TPS1 gene (Fungi)		
	Agronomy/ Climatology/ Molecular Genetics	6535
	Molecular Genetics	14788
	Metabolism/ mutant strain	15655
yeast TPS2 gene (Fungi)		
	Molecular Genetics	14788
yeast transfer RNA modification enzyme genes (Fungi)		
	Molecular Genetics/ Enzymology	14740
yeast transformation DNA cassette		
	Methods/ Molecular Genetics	7675
yeast transformation protocol		
	Molecular Genetics/ Methods/ Enzymology	9888
yeast transient growth		
	Bioprocess Engineering/ Metabolism/ Cell Biology	6261
yeast translation elongation factor 2		
	Enzymology/ Cell Biology/ crystal structure	10106
yeast translational initiation factor SUI1		
	Molecular Genetics	12066
yeast transport mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ studies	16933
Yeast Transport Protein database		
	Molecular Genetics/ Computer Applications	15929
yeast tri-hybrid system		
	Molecular Genetics/ Medical Genetics/ Methods	18781
yeast tRNA three-hybrid interaction approach		
	Biochemistry and Biophysics/ Cell Biology	17878
yeast tRNA-Asp gene (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	7887
yeast TRP5 gene (Fungi)		
	Molecular Genetics/ auxotrophic mutation	14612
yeast two hybrid screening		
	Enzymology/ Molecular Genetics/ genetic techniques	2077
yeast two hybrid system		
	Biochemistry and Biophysics/ genetic techniques	7927
	Membranes/ Biochemistry and Biophysics	5578
	Methods/ Molecular Genetics/ genetic techniques	8436
		8437
	Reproduction/ Biochemistry and Biophysics	4568
yeast two-hybrid		
	Molecular Genetics/ genetic techniques	5282
yeast two-hybrid analysis		
	Biochemistry and Biophysics/ Nervous System	6129
	Cell Biology/ genetic techniques	18891
	Enzymology/ genetic techniques	15164
	Molecular Genetics/ genetic techniques	11081
	Enzymology/ genetic techniques	10773
yeast two-hybrid assay		
	Biochemistry and Biophysics/ genetic techniques	17287
	Cell Biology/ genetic techniques	2659
	9764	5095
	Membranes/ genetic techniques	1558
	Metabolism/ Infection/ genetic techniques	4075
	Computer Applications/ Biochemistry and Biophysics	10558 R
	Enzymology/ biochemical method	278
	genetic techniques/ laboratory techniques	9025
		20052
	Cell Biology/ genetic techniques	1561
		8843
	Molecular Genetics/ genetic techniques	10352
	Infection/ Molecular Genetics/ genetic techniques	13015
	Molecular Genetics/ genetic techniques	6199
	14646	6200
	Cell Biology/ genetic techniques	3639
		17200
	Chemical Coordination/ Cell Biology/ Infection	3902 R
	Development/ genetic techniques	1562
	Development/ Cell Biology/ genetic techniques	14720
yeast two-hybrid assay		
	Molecular Genetics/ Development	2957
	Enzymology/ Development/ genetic techniques	19646
	Radiation Biology/ Development	15023
	Pollution/ Waste Management/ Enzymology	9943
	Toxicology/ Endocrine System/ Methods	5828
yeast two-hybrid assay system		
	Molecular Genetics/ Development/ Physiology	5683
yeast two-hybrid assay validity test		
	Toxicology/ Endocrine System/ Methods	5828
yeast two-hybrid experiment		
	Biochemistry and Biophysics/ genetic techniques	16390
yeast two-hybrid interaction assay		
	Molecular Genetics/ genetic techniques	8316
yeast two-hybrid method		
	Pest Management/ Metabolism/ Infection	12972
yeast two-hybrid screen		
	Biochemistry and Biophysics/ genetic techniques	9768
	Cell Biology/ assessment method	499
	Cell Biology/ genetic techniques	17198
	Cell Biology/ Biochemistry and Biophysics	12506
	Molecular Genetics/ genetic techniques	4311
	Enzymology/ genetic techniques	5186
	Membranes/ genetic techniques	3298
	Molecular Genetics/ genetic techniques	9399
	Cell Biology/ genetic techniques	6879
yeast two-hybrid screening		
	Biochemistry and Biophysics/ genetic techniques	17289
	Cardiovascular System/ Cell Biology	8290
	Cell Biology/ genetic techniques	18070
	Cell Biology/ Genetics/ genetic techniques	7710
	Cell Biology/ Reproductive System	7455
	Development/ genetic techniques	11973
	Cell Biology/ Biochemistry and Biophysics	6683
	Chemical Coordination/ Enzymology	4340
	Enzymology/ genetic techniques	2093
		9095
	Cell Biology/ genetic techniques	2100
	Muscular System/ genetic techniques	19212
	Molecular Genetics/ genetic techniques	10766
	19202	12368
	Cell Biology/ genetic techniques	8021
	Cell Biology/ Tumor Biology/ genetic techniques	6910
	Medical Genetics/ Cell Biology/ Tumor Biology	14953
	Membranes/ Transport and Circulation	14494
	Metabolism/ genetic techniques	14671
	Sense Organs/ genetic techniques	2101
	Oncology/ Biochemistry and Biophysics	13041
yeast two-hybrid screening technique		
	Biochemistry and Biophysics/ Infection	7575
yeast two-hybrid system		
	Aging/ Methods/ Molecular Genetics	5151
	Biochemistry and Biophysics	303 R
	Blood and Lymphatics/ Methods/ Cell Biology	12671
	Cell Biology/ genetic techniques	6127
		6128
	Genetics/ genetic techniques/ laboratory techniques	1616
	Infection/ genetic techniques/ laboratory techniques	15231
	Methods/ Computer Applications	9839
	Tumor Biology/ genetic techniques	18852
	Cell Biology/ Biochemistry and Biophysics	6499
	Nervous System/ Biochemistry and Biophysics	6496
	Enzymology/ Cell Biology/ genetic techniques	5444
		18203
	Molecular Genetics/ genetic techniques	2467
	Infection/ Pharmacology/ Methods/ Enzymology	17616
	Membranes/ Biochemistry and Biophysics	7474
	Enzymology/ Molecular Genetics	10075
	Methods/ Biochemistry and Biophysics	10562
	Equipment and Instrumentation	10226
	Molecular Genetics/ genetic techniques	15379
	Molecular Genetics/ genetic techniques	4451
	15532	14697
	Biochemistry and Biophysics/ Cell Biology	3900 R
	Cell Biology/ genetic techniques	2904
	Cell Biology/ Tumor Biology/ genetic techniques	18467
	Genetics/ Methods/ genetic techniques	3704
	Methods/ genetic techniques/ laboratory techniques	4735
	10619 R	10469
	Methods/ Cell Biology/ genetic techniques	9619
	Methods/ Enzymology/ genetic techniques	9888
	Reproductive System/ Enzymology	2469
	Nervous System/ Biochemistry and Biophysics	5966
	Pest Management/ Enzymology/ Infection	13819
	Reproduction/ Molecular Genetics	625
	Toxicology/ Methods/ Waste Management/ Pollution	5708
yeast two-hybrid systems		
	Cell Biology/ Biochemistry and Biophysics	6500
yeast two-hybrid system/technique		
	Enzymology/ Cell Biology/ Molecular Genetics	6093
yeast two-hybrid technique		
	Cell Biology/ Biochemistry and Biophysics	4585
	Methods/ Biochemistry and Biophysics	16472
	Molecular Genetics/ Development	7894
	Pharmacology/ Metabolism/ Methods	6153
yeast two-hydrid assay		
	Pest Management/ Infection/ Molecular Genetics	13812
yeast UBC9 gene (Fungi)		
	Molecular Genetics/ Toxicology/ Enzymology/ function	14683
yeast ubiquinone 5 gene (Fungi)		
	Molecular Genetics	485
yeast ubiquitin fusion degradation 1 gene (Fungi)		
	Cell Biology/ Molecular Genetics/ Yeast Ufd1l gene	17731
yeast UBI4 gene (Fungi)		
	Cell Biology	17695
yeast ubp3 gene (Fungi)		
	Molecular Genetics/ Enzymology/ Cell Biology	2883
yeast Ubp6 gene (Fungi)		
	Molecular Genetics/ Cell Biology	14458
yeast UDP galactose-4-epimerase gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	18766
yeast Ufd1l gene (Fungi)		
	Cell Biology/ Molecular Genetics	17731
yeast UGA1 gene (Fungi)		
	Molecular Genetics/ Enzymology	2052
yeast ultrastructure		
	Cell Biology/ Biochemistry and Biophysics	16925
yeast UMP1 gene (Fungi)		
	Molecular Genetics	14712
yeast UPF1 gene (Fungi)		
	Molecular Genetics/ expression	4715
yeast UPF3 gene (Fungi)		
	Molecular Genetics/ expression	4715
yeast URA3 gene (Fungi)		
	Methods/ Molecular Genetics	11101
yeast U6 gene (Fungi)		
	Enzymology/ Molecular Genetics/ TFIIIB promoter	11560
yeast vacuole		
	Cell Biology/ Biochemistry and Biophysics	6522
yeast vacuoles		
	Botany/ Cell Biology/ Genetics/ fission mechanisms	6458
yeast vaginitis		
	Infection/ Urology/ Gynecology/ fungal disease	19245 R
yeast vaginosis		
	Reproductive System/ Methods/ Infection/ female	4406
yeast VAM10 gene (Fungi)		
	Molecular Genetics	11196
yeast vector Molecular Genetics/ gene vector		17107
yeast vector system Molecular Genetics/ Methods		15977
yeast vesicle transport		
	Biochemistry and Biophysics/ Membranes/ studies	9172
yeast viability Enzymology/ Cell Biology		16350
	Foods	7549
	assessments	3112
	Methods/ alternative stains/ assessment methods	3114
	Toxicology/ Methods/ determination methods	3113
	Infection/ Immune System/ Oral System	9115
	Molecular Genetics	15151
	Oral System/ Infection/ Cell Biology	11721
yeast viability assays		
	Foods/ bioassay techniques/ laboratory techniques	7550
yeast viability/vitality Foods/ assessment methods		7550
yeast virulence factors		
	Enzymology/ Pharmacology/ Infection	12842
yeast vitality Foods		7549
yeast VMA1 gene (Fungi)		
	Enzymology/ Genetics	8958
yeast vps51 gene (Fungi)		
	Molecular Genetics/ Membranes	8369
yeast VPS53 gene (Fungi)		
	Molecular Genetics/ Metabolism	20276
yeast WASp		
	Biochemistry and Biophysics/ negative regulation	15097
yeast whole-cell lysate		
	Biochemistry and Biophysics/ Methods	6176
yeast YAP1 gene (Fungi)		
	Molecular Genetics	15535
yeast YAP4 gene (Fungi)		
	Molecular Genetics	15535
yeast YAP8 gene (Fungi)		
	Molecular Genetics	15535
yeast YCA1 gene (Fungi)		
	Molecular Genetics/ Cell Biology	15844
		15851
	Cell Biology/ Toxicology/ toxin rescue	15847
yeast YCF gene (Fungi)		
	Molecular Genetics/ Toxicology	15623
yeast YDH1 gene (Fungi)		
	Molecular Genetics/ mutations	15947
yeast Yfh1 gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Metabolism	18403
yeast YFH1 gene (Fungi)		
	Toxicology/ Chemical Coordination	3937
yeast YHR07W gene (Fungi)		
	Molecular Genetics/ Cell Biology/ Enzymology	14534
yeast Yhr115c gene (Fungi)		
	Molecular Genetics	14771
yeast YHXK2 gene (Fungi)		
	Molecular Genetics/ Metabolism/ Enzymology	2814
yeast yip gene (Fungi)		
	Molecular Genetics/ Cell Biology	18909
yeast YMC1 gene (Fungi)		
	Molecular Genetics/ Enzymology	9395
yeast YMC2 gene (Fungi)		
	Molecular Genetics/ Enzymology	9395
yeast Ynlc11c gene (Fungi)		
	Molecular Genetics	14771
yeast Ynl116w gene (Fungi)		
	Molecular Genetics	14771

Keyterm	Context Terms	Ref. No.
yeast Yol027/yLetM1 gene (Fungi)	Molecular Genetics/ Cell Biology	14532
yeast YOL072w/THP1 gene (Fungi)	Molecular Genetics/ Metabolism	20276
yeast YPR1 gene (Fungi)	Molecular Genetics/ Bioprocess Engineering	15651
yeast ypt6 gene (Fungi)	Biochemistry and Biophysics/ Genetics/ Cell Biology	10431
yeast ZNT1 gene (Fungi)	Membranes/ Transport and Circulation	2984
yeast ZNT2 gene (Fungi)	Membranes/ Transport and Circulation	2984
yeast ZUO1 gene (Fungi)	Human Medicine/ Biomedical Engineering	8911
yeast 2-hybrid screening technique	Biochemistry and Biophysics/ Development	13035
yeast 2-hybrid system	Biochemistry and Biophysics/ genetic techniques	3405
yeast 23S RNA narnavirus (Narnaviridae)	Molecular Genetics/ Infection	7281
yeast 26S proteasome	Biochemistry and Biophysics/ subunits	4424
	Molecular Genetics/ Enzymology	14752
yeast-based estrogen receptor assay	Toxicology/ Methods/ Waste Management/ Pollution	5708
yeast-based functional assay	Molecular Genetics/ genetic techniques	16659
yeast-based model system	Molecular Genetics/ Cell Biology	5611
yeast-based recombination cloning system	Molecular Genetics/ Methods/ Infection	16514
yeast-based reporter gene assay	Toxicology/ Methods/ Waste Management/ Pollution	5708
yeast-based screening assay	Biochemistry and Biophysics/ Methods	17167
yeast-based screening method	Molecular Genetics/ Methods/ genetic techniques	8906
yeast-bat cell interaction Infection/ Cell Biology		15981
yeast-cellulose formulation Infection/ Horticulture		342
yeast-derived selenium salt production	Pharmaceuticals/ Nutrition/ Methods	11303
yeast-derived selenium salts	Pharmaceuticals/ Nutrition/ Methods	11303
yeast-dextrose-peptone agar	Pest Management/ Forestry/ laboratory equipment	8065
yeast-displayed libraries	Biochemistry and Biophysics/ Immune System	12772
yeasted bread doughs	Foods/ Methods/ Biochemistry and Biophysics	1123
yeast-host cell adherence	Infection/ Pharmacology/ blocking effects	12217
yeast-hypha morphogenesis	Cell Biology/ Molecular Genetics/ Development	15126
yeast-hypha transition Methods/ Development		13200
	Molecular Genetics	13201
	Molecular Genetics/ Development	13203
yeast-hypha transition induction method	Methods/ Development/ laboratory techniques	13200
yeast-induced hyperthermia	Pharmacognosy/ Sensory Reception	4453
yeast-induced pyrexia	Pharmacognosy/ fungal disease	13353
yeast-like cells Infection/ Cell Biology		15982
yeast-like form Pharmacology/ Infection/ comparison		7963
yeast-like fungal infection	Infection/ Hematology/ fungal disease	2922
yeast-like fungus (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Agriculture/ Enzymology	8076 R
yeast-like microcolony	Pest Management/ Infection/ Molecular Genetics	13807
yeast-like microorganism (Microorganisms)	Pharmacognosy/ Infection	15188
yeast-like microorganisms (Fungi)	Infection/ isolation/ pathogen	11120
yeast-like symbiote (Fungi)	Terrestrial Ecology/ Chemical Coordination/ symbiont	8051
yeastlike symbiotes Enzymology/ Molecular Genetics		12470
yeast-mold (Fungi)	Foods	652
yeast-mycelial cell transition	Biochemistry and Biophysics	2950
yeast-mycelium transition	Infection/ Biochemistry and Biophysics	7500
yeast-nitrogen-agar	Infection/ Molecular Genetics/ Dental Medicine	9735
YeastOne microdilution method	Pharmacology/ Methods/ Infection/ evaluation method	844
yeasts (Fungi)	Bioprocess Engineering/ Metabolism/ Foods/ baking	6296 R
	Foods/ Methods/ Equipment and Instrumentation	16579
	Methods/ Molecular Genetics/ detection	14253
	Methods/ Molecular Genetics/ 26 species	16571
yeast-to-hypha transition	Infection/ Development/ Molecular Genetics	1649
yeast-to-hyphal transition	Infection/ Development/ Molecular Genetics	14591
yeast-two hybrid system Methods/ Pharmacology		3966 R
	Molecular Genetics/ genetic techniques	11082
yeast-two-hybrid screening	Molecular Genetics/ Methods/ laboratory techniques	10362
yeast-yeast interaction	Methods/ Toxicology/ Genetics	13173
yeast-2-hybrid screening	Endocrine System/ Metabolism/ Molecular Genetics	17189
yEGFP gene Molecular Genetics/ reporter		15594
	Infection/ reporter	15593
yellow alkaline noodles	Foods/ Agronomy/ Infection/ Pest Management	7849
yellow betaxanthins Biochemistry and Biophysics		5832 R
yellow birch (Betulaceae)	Biogeography/ Terrestrial Ecology	18840
yellow brain fungus (Basidiomycetes)	Mycology/ Ecology/ Biodiversity	3772
yellow centaurea (Compositae)	Toxicology/ Infection/ Veterinary Medicine	1133
yellow cornmeal	Toxicology/ Foods/ Methods/ Gastroenterology	3412
yellow ferrallitic soil Soil Science		7111
yellow fluorescent protein	Biochemistry and Biophysics/ Cell Biology	9486
	Cell Biology/ Methods/ Biochemistry and Biophysics	19151
	Molecular Genetics/ YFP	14656
yellow fluorescent protein based visual assay	Molecular Genetics/ laboratory techniques	14660
yellow fluorescent protein reporter gene	Molecular Genetics/ transgene/ YFP reporter gene	14656
yellow leaf spot Infection/ Agronomy/ fungal disease		4769
yellow leaf syndrome Agronomy/ viral disease		7053
	Pest Management/ Epidemiology/ Infection	5753
yellow leaf syndrome-associated virus (Viruses)	Pest Management/ Epidemiology/ Infection	5753
yellow light Radiation Biology/ Cell Biology		7252
yellow monkey flower (Scrophulariaceae)	Terrestrial Ecology/ Reproduction/ Infection/ host	264
yellow mosaic virus (Viruses)	Pest Management/ Pesticides/ Agronomy/ Infection	10791
yellow mottle virus infection	Infection/ Molecular Genetics/ Agronomy	4242
yellow mottle virus (Viruses)	Infection/ Molecular Genetics/ Agronomy/ pathogen	4242
yellow mushroom (Basidiomycetes)	Enzymology/ Cantharellus cibarius	16136
yellow mustard (Cruciferae)	Pest Management/ Agronomy/ Horticulture/ Infection	13825
	Agronomy/ Infection/ oilseed crop/ Brassica hirta	409
yellow nail syndrome Dermatology/ Infection		713
yellow nutsedge (Cyperaceae)	Pest Management/ Epidemiology/ Horticulture/ host	7011
yellow pansy (Lepidoptera)	Biogeography/ Terrestrial Ecology/ Nymphalidae	16414
yellow passion fruit	Foods/ Pest Management/ Pesticides/ fruit	10235
yellow perch (Osteichthyes)	Pollution/ Freshwater Ecology/ Terrestrial Ecology	8377
yellow pigment	Biochemistry and Biophysics/ Foods/ production	6863
	Methods/ Biochemistry and Biophysics	20074
yellow pigment preparation	Methods/ Biochemistry and Biophysics	20074
yellow poplar (Magnoliaceae)	Toxicology/ Biochemistry and Biophysics/ host	19865
yellow rust Agronomy/ fungal disease		5340
		5341
	Infection/ Molecular Genetics/ fungal disease	6188
	Pest Management/ fungal disease	638
	Infection/ Agronomy/ fungal disease	3679
		20069
	Agronomy/ Genetics/ fungal disease	3804
	Models and Simulations/ epidemiology	12479
	Molecular Genetics/ Population Genetics/ genetics	2862
	Pest Management/ Agronomy/ Genetics/ Infection	132
	Epidemiology/ Agronomy/ Infection/ fungal disease	11859
	Epidemiology/ Genetics/ Agronomy/ Infection	19315
	Genetics/ Infection/ Agronomy/ fungal disease	17426
	Infection/ Agronomy/ Molecular Genetics	14042
	Molecular Genetics/ Infection/ Agronomy	1073
yellow soil Aquaculture/ Methods		6508
yellow spot Pest Management/ Agronomy/ Infection		17544
yellow squash (Cucurbitaceae)	Pest Management/ Horticulture/ Pesticides/ Infection	16100
yellow starthistle (Compositae)	Pest Management/ pest/ Centaurea solstitialis	19443
yellow stem borer (Lepidoptera)	Molecular Genetics/ Infection/ Pest Management	4839
Yellow-cracking bolete (Basidiomycetes)	Terrestrial Ecology/ Pollution	1962
yellow-cracking bolete (Basidiomycetes)	Toxicology/ Foods/ Xerocomus subtomentosus	7759
yellow-green aspergilli (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Evolution/ Foods	915
yellow-headed amanita (Basidiomycetes)	Mycology/ Ecology/ Biodiversity	3772
yellowing disease	Pathology/ Terrestrial Ecology/ Forestry/ Infection	19451
yellowing species characterization	Systematics and Taxonomy/ Morphology	11504
yellows disease	Pest Management/ Infection/ Horticulture	7188
yellow-sage (Verbenaceae)	Infection/ Pest Management/ Horticulture/ host	12390
Yellowstone National Park	Bioenergetics/ Environmental Sciences/ Metabolism	1679
Yellowstone National Park (USA; North America; Nearctic region)	Forestry/ Soil Science/ Ecology	14241
	Terrestrial Ecology/ Reproduction/ Infection	264
	Wildlife Management	19886
yellowtail flounder (Osteichthyes)	Pharmacognosy/ Molecular Genetics	14883
yellowtail (Osteichthyes)	Aquaculture/ Seriola quinqueradiata	18073
Yelsemia lowrieana new species (Basidiomycetes)	Systematics and Taxonomy/ Infection/ new species	18967 N
YEL-023C interacting protein	Botany/ Cell Biology/ vesicular trafficking role	6664
Yemen (Asia; Palearctic region)	Biogeography/ Terrestrial Ecology	1968
	Infection/ Epidemiology/ Dermatology	11878
Yenia esculenta (Basidiomycetes)	Systematics and Taxonomy	2384
YEPD media Bioprocess Engineering/ Metabolism		13641
YEp357R vector Molecular Genetics/ Enzymology		16483
YEp367R vector Molecular Genetics/ Enzymology		16483
YERK1 subfamily	Pest Management/ Molecular Genetics/ Infection	13788
Yersinia (Enterobacteriaceae)	Digestive System/ Ecology/ Infection	1257
	Enzymology/ Cell Biology/ Metabolism	4849
	Foods/ contaminant/ pathogen	18411
Yersinia enterocolitica (Enterobacteriaceae)	Animal Husbandry/ Infection/ Veterinary Medicine	61
	Biochemistry and Biophysics/ Foods/ contaminant	14109
	Hematology/ Clinical Chemistry/ Infection/ pathogen	587 R
	Infection/ Cell Biology/ Molecular Genetics/ pathogen	18725
	Immune System/ pathogen	1681 R
	Public Health/ Pediatrics/ Gastroenterology	9242
Yersinia GAL1 gene (Enterobacteriaceae)	Infection/ Cell Biology/ Molecular Genetics	18725
Yersinia lipolytica (Enterobacteriaceae)	Molecular Genetics/ Parasitology/ Enzymology	7778
Yersinia pestis (Enterobacteriaceae)	Biochemistry and Biophysics/ Infection/ Cell Biology	4921
	Methods	3201 R
	Public Health/ Infection/ clinical isolates/ pathogen	12259
Yersinia sp. (Enterobacteriaceae)	Infection/ Pharmacognosy/ pathogen	11557
Yersinia spp. (Enterobacteriaceae)	Pharmacology/ Infection/ pathogen	19168
Yersinia URA3 gene (Enterobacteriaceae)	Infection/ Cell Biology/ Molecular Genetics	18725
yersiniosis Biochemistry and Biophysics/ Infection		10249 R
Yer081wp Enzymology/ Geriatrics		7804
YES medium Pharmacology/ Toxicology/ Infection		15351
YETI Molecular Genetics/ Computer Applications		15946
yew (Taxopsida)	Molecular Genetics/ Population Genetics/ Evolution	10273
Yfh1 Molecular Genetics/ Biochemistry and Biophysics		8408
Yfh1p Enzymology/ Cell Biology		19224
YFH1p Nervous System/ Membranes		7480
YfjB Enzymology		4535
YFP Molecular Genetics		14656
YFP reporter gene Molecular Genetics/ transgene		14656
YGL139w reading frame	Molecular Genetics/ disruption	4825
YGL140c reading frame	Molecular Genetics/ disruption	4825
YGL141w reading frame	Molecular Genetics/ disruption	4825
Ygr266wp Methods/ Enzymology/ Membranes		4238
YGR280c reading frame	Molecular Genetics/ disruption	4825
YGR284c reading frame	Molecular Genetics/ disruption	4825
Yg1066w Molecular Genetics/ Enzymology		20333
YHL035p Toxicology/ Enzymology/ Metabolism		11969
YHL044w open reading frame Molecular Genetics		15797
Yhp1 Molecular Genetics/ Cell Biology		1847
YHP1 Molecular Genetics/ Cell Biology		1846
YHR115C open reading frame	Molecular Genetics/ Metabolism	14658
YHR150p Molecular Genetics/ Cell Biology		9761
YHR479p Molecular Genetics/ Cell Biology		9761
yield Horticulture/ Population Genetics/ Infection		11
yield attributes Agronomy/ Nutrition		10958
yield coefficient Freshwater Ecology/ Nutrition		6925
yield comparison	Horticulture/ Pest Management/ Infection/ Genetics	13020
yield components	Pest Management/ Agronomy/ Genetics/ Nutrition	5330
yield determining factors	Infection/ Horticulture/ soil moisture regime	10206
yield divergence times Enzymology/ Evolution		3013
yield formation	Toxicology/ Pest Management/ Infection/ Agronomy	11851

Keyterm	Context Terms	Ref. No.
yield improvement		
	Genetics/ Biochemistry and Biophysics	9979
		9980
yield loss	Agronomy/ Pest Management/ Infection	16621
	Foods/ Pest Management/ Infection	17435
	Infection/ Agronomy/ Pest Management	8983
	Pest Management/ Agronomy/ Epidemiology/ Infection	7232
	Epidemiology/ Pesticides/ Infection/ Horticulture	5299
	Infection/ Horticulture	12987
	Infection/ Models and Simulations/ Pesticides	17950
yield losses	Agronomy/ fungal/ lodging	3106
yield optimization		
	Bioprocess Engineering/ Pest Management	11256
yield parameters		
	Soil Science/ Horticulture/ Agronomy	14478
yield reduction		
	Pest Management/ Agronomy/ Infection/ Epidemiology	17544
yield response	Horticulture/ Infection	16319
YieldPlus	Pest Management/ Foods/ infection	2234 R
Yif1p	Molecular Genetics/ Cell Biology	7929
Yil019p	Molecular Genetics	14725
Yil074cp	Enzymology/ Geriatrics	7804
Yil103wp	Biochemistry and Biophysics	17380
yin er	(Basidiomycetes)	
	Horticulture/ Biogeography/ Methods	4103
Yin6	Molecular Genetics	4894
Yip1p	Biochemistry and Biophysics/ Membranes	9814
	Membranes/ Genetics	7172
	Molecular Genetics/ Cell Biology	18909
	Membranes/ GTPase-interacting protein	2346
Yip1p/Yif1p		
	Biochemistry and Biophysics/ Cell Biology/ function	6641
Ykr020	Cell Biology/ Biochemistry and Biophysics	6027
YKR103w open reading frame		
	Biochemistry and Biophysics	15148
YKR104w open reading frame		
	Biochemistry and Biophysics	15148
Yku	Molecular Genetics/ Cell Biology	10764
yKu complex	Molecular Genetics/ Cell Biology	4218
Yku70	Cell Biology/ Biochemistry and Biophysics	16682
	Molecular Genetics	6070
yku70	Molecular Genetics/ Methods	965
Yku70p	Molecular Genetics	2667
yku80	Molecular Genetics/ Methods	965
Yku80p	Molecular Genetics	2667
Ylr266	Molecular Genetics	8036
Ylr266c	Molecular Genetics/ Pharmacology/ Infection	15559
YLR301w protein	Molecular Genetics/ Membranes	4734
YLS	Enzymology/ Molecular Genetics	12470
Ylt1	Methods/ Molecular Genetics/ activation/ detection	13202
YlUGT1 messenger RNA		
	Molecular Genetics/ Enzymology	14769
Yme1p	Molecular Genetics/ Membranes/ Enzymology	4576
Ymf39	Molecular Genetics/ Evolution/ Bioenergetics	10380
YML083c	Molecular Genetics/ open reading frame	8418
Ymr192p	Membranes/ Biochemistry and Biophysics	13002
Ymr212c/Efr3 membrane protein		
	Molecular Genetics/ Membranes	15685
YMR226C		
	Enzymology/ NADP-dependent dehydrogenase	5016
YMR313c/TGL3		
	Biochemistry and Biophysics/ Metabolism	12630
YMUC	Biochemistry and Biophysics/ Cell Biology	16378
	Metabolism/ Membranes	17755
Ym1039p	Molecular Genetics	14725
YM-202204	antifungal-drug/ Pharmacology	6304 D
	antiinfective-drug/ Pharmacology	6304 D
YNB medium		
	Membranes/ Infection/ culturing techniques	13608
YNB plus glucose medium		
	Enzymology/ Cell Biology/ Metabolism	2537
YNB-1	Epidemiology/ Infection/ Pharmacology	13725
YNB-2	Epidemiology/ Infection/ Pharmacology	13725
Yng2	Molecular Genetics	11242
Ynk1	Pharmacology/ Infection/ Otolaryngology	19469
YNK1 gene	Biochemistry and Biophysics/ Cell Biology	7953
Ynk1p	Biochemistry and Biophysics/ Cell Biology	7953
YNL006w reading frame		
	Molecular Genetics/ disruption	4825
Yn1056wp/Oca2p	Molecular Genetics	15565
YNL116W open reading frame		
	Molecular Genetics/ Metabolism	14658
YNR004w reading frame		
	Molecular Genetics/ disruption	4825
YNR007c reading frame		
	Molecular Genetics/ disruption	4825
YNR008w reading frame		
	Molecular Genetics/ disruption	4825
YNR009w reading frame		
	Molecular Genetics/ disruption	4825
YNR013c reading frame		
	Molecular Genetics/ disruption	4825
YNU	Biogeography/ Freshwater Ecology	5394
yogurt	Foods/ dairy product	9052
	Public Health/ Infection/ dairy product	15349
yogurt-related products		
	Foods/ Nutrition/ dairy product/ quality	1815
yogurts		
	Foods/ analysis/ quality/ temperature abuse effects	6346
yogurts		
	Foods/ Methods/ Molecular Genetics/ dairy product	14253
	Nutrition/ dairy product/ quality/ microbial analysis	1815
yolk	Nutrition/ Immune System/ Toxicology	6926
	Terrestrial Ecology/ Pollution/ embryonic structure	19992
yomogi alcohol	Pharmacognosy/ Infection	292
Yop cellular target identification		
	Infection/ Cell Biology/ Molecular Genetics	18725
YopE	Infection/ Cell Biology/ Molecular Genetics	18725
YopH	Infection/ Cell Biology/ Molecular Genetics	18725
YopJ	Enzymology/ Cell Biology/ Metabolism	4849
YopM		
	Biochemistry and Biophysics/ Infection/ Cell Biology	4921
	Infection/ Cell Biology/ Molecular Genetics	18725
YopO	Infection/ Cell Biology/ Molecular Genetics	18725
YopP	Infection/ Cell Biology/ Molecular Genetics	18725
YopT	Infection/ Cell Biology/ Molecular Genetics	18725
Yorkshire	(England; British Isles; UK; Europe; Palearctic region)	
	Terrestrial Ecology	2760
		8498
Yorkshire fog	(Gramineae)	
	Infection/ Terrestrial Ecology/ host/ wild grass	3833
Yorkshire Naturalists' Union	Terrestrial Ecology	2760
Yorkshire Naturalists Union		
	Biogeography/ Freshwater Ecology	5394
Yor056c	Biochemistry and Biophysics/ Cell Biology	5278
Yor1p	Molecular Genetics	1859
	Toxicology/ Enzymology/ Metabolism	11969
YOR145c	Molecular Genetics/ Cell Biology	10899
Yor145c	Molecular Genetics/ Cell Biology/ Rrp20	10899
YOR165W open reading frame		
	Molecular Genetics/ Membranes	2346
Yor193p	Cell Biology/ Biochemistry and Biophysics	18649
YOR193w open reading frame		
	Molecular Genetics/ Cell Biology	14453
young forest stand regeneration		
	Forestry/ Terrestrial Ecology	7331 R
young orchard		
	Pest Management/ Epidemiology/ Horticulture	20000
young upland forest management		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
young-growth conifer forest productivity		
	Forestry/ Terrestrial Ecology/ Freshwater Ecology	2934
Youngia japonica	(Compositae)	
	Molecular Genetics/ Evolution/ Enzymology	1408
Young's modulus		
	Biochemistry and Biophysics/ Methods	12143
Young's modulus calculation		
	Dental Technology/ Biomaterials	17637
Yox1	Molecular Genetics/ Cell Biology	1847
YOX1	Molecular Genetics/ Cell Biology	1846
Yo1066		
	Biochemistry and Biophysics/ Methods/ His-6-tagged	6754
YPD growth	Molecular Genetics	1669
YPD link	Molecular Genetics/ Computer Applications	15922
YPD medium	Enzymology/ Methods	2635
	Molecular Genetics/ Metabolism	14764
YPD-rich medium		
	Molecular Genetics/ Methods/ laboratory equipment	4456
YPD1	Methods/ Biochemistry and Biophysics/ analysis	11679
Ypd1p	Biochemistry and Biophysics	17206
	Cell Biology	5994
	Molecular Genetics/ Enzymology	15521
YPF medium	Enzymology/ Methods	2635
YPL.db	Molecular Genetics/ Computer Applications	15922
YPL133c	Molecular Genetics/ Cell Biology	18541
Ypresian	Paleobiology	18099
Ypr171p	Biochemistry and Biophysics/ Cell Biology	6422
Ypsilospora tucumanensis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ description	19988 N
Ypt	Biochemistry and Biophysics/ Cell Biology	11993
Ypt/Rab-GAP protein		
	Molecular Genetics/ Tumor Biology	15827
Ypt-REP-1 complexes	Molecular Genetics	997
Ypt1p	Cell Biology/ Biochemistry and Biophysics	6582
Ypt1p effector		
	Cell Biology/ Biochemistry and Biophysics	16942
Ypt1p-interacting protein		
	Molecular Genetics/ Cell Biology/ Yip1p	18909
Ypt6	Molecular Genetics/ Rab-GTPase	15153
Ypt6p		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10431
Ypt7	Membranes/ Enzymology/ Rab GTPase	5117
Ypt7p	Biochemistry and Biophysics/ Metabolism	14222
YPXL/I	Biochemistry and Biophysics	5273
YP46-46 antiviral protein		
	Biochemistry and Biophysics/ Methods/ purification	6043
Yrap1	Molecular Genetics	15966
Yra1		
	Biochemistry and Biophysics/ Genetics/ Metabolism	19751
	Genetics/ Molecular Genetics	5070
Yra1p	Biochemistry and Biophysics/ Cell Biology	2575
Yra1p/REF	Molecular Genetics/ adapter protein	15966
Yrb1	Transport and Circulation	14600
Yrb30p	Biochemistry and Biophysics	9493
YRG Center for AIDS Research and Education		
	Infection/ Immune System/ Pharmacology	4403
Yrr1	Molecular Genetics/ Cell Biology/ Enzymology	14755
yRSC	Molecular Genetics/ SWI	14706
Yta7p	Biochemistry and Biophysics/ Cell Biology	908
Yth 1p proteins		
	Enzymology/ Molecular Genetics/ analysis/ functions	230
Yth1 cleavage/polyadenylation factor		
	Biochemistry and Biophysics/ flanking domains	7604
yttrium ion	Methods/ Molecular Genetics	4959
Yu Jian San		
	antiarthritic-drug/ Ophthalmology/ Pharmacology	3328 D
	immunologic-drug/ Ophthalmology/ Pharmacology	3328 D
	immunosuppressant-drug/ Ophthalmology	3328 D
Yucca	(Agavaceae)	
	Systematics and Taxonomy/ host	14260
Yuea	(Ascomycetes)	
	Systematics and Taxonomy/ Xylariales/ description	9351 N
Yuea chusqueicola	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Xylariales/ description	9351 N
Yugoslavia	(Europe; Palearctic region)	
	Infection/ Agronomy	13651
	Population Genetics/ Agronomy	2714
	Systematics and Taxonomy/ Infection	5434
Yukon	(Canada; North America; Nearctic region)	
	Terrestrial Ecology/ Climatology	3612
Yunnan bean	(Leguminosae)	
	Pharmacognosy/ Infection/ Immune System	19417
Yunnan	(China; Asia; Palearctic region)	
	Pest Management/ Infection/ Epidemiology	17960
	Reproductive System/ Molecular Genetics	5821
	Systematics and Taxonomy	16592
		17483
	Biogeography	4161
	13571	5790
	Infection	10543
	Molecular Genetics	3164
	Terrestrial Ecology	1531
Yunnan Province	(China; Asia; Palearctic region)	
	Biogeography/ Infection	1536
	Systematics and Taxonomy	19284
Yvc1	Pharmaceuticals/ Biochemistry and Biophysics	16267
Yvc1p vacuolar channel	Membranes/ activation	13322
yvh1 protein phosphatase	Molecular Genetics	15515
YY1-associated factor 2		
	Molecular Genetics/ Metabolism/ transcription factor	18291
YZGD	Molecular Genetics/ Cell Biology/ Enzymology	9398
Y00385		
	Molecular Genetics/ Methods/ nucleotide sequence	4732
Y09542		
	Molecular Genetics/ Cell Biology/ DDBJ/ EMBL	9259
Y1	Enzymology/ enzyme inhibitor	6205
Y14836	Molecular Genetics/ Enzymology/ Cell Biology	10051
Y187 cell line	(Fungi)	
	Botany/ Metabolism/ yeast cell line	18075
Z. Gu	Molecular Genetics/ Evolution/ researcher	9824
Zabaikalsky natural national park	(Russia; Asia; Europe; Palearctic region)	
	Biogeography/ Terrestrial Ecology	7524
Zaborski Landscape Park	(Poland; Europe; Palearctic region)	
	Pollution/ Soil Science/ Terrestrial Ecology	1139
Zabrotes subfasciatus	(Coleoptera)	
	Infection/ Agronomy/ Enzymology	6213
	Pest Management/ Biochemistry and Biophysics	16068
Zagami SNC meteorite	Exobiology/ Methods	9086
Zagreb	(Croatia; Europe; Palearctic region)	
	Ecology	18788
Zaire	(Africa; Ethiopian region)	
	Systematics and Taxonomy	10984
ZAK	Biochemistry and Biophysics/ Cell Biology	6127
Zalerion	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ anamorph	18996
Zalerion varium	(Fungi Imperfecti or Deuteromycetes)	
	Pollution/ Marine Ecology	14849
zaluzanin D	antifungal-drug/ Pharmacognosy/ Infection	15257 D
	antiinfective-drug/ Pharmacognosy/ Infection	15257 D
zaluzanin-C	Biochemistry and Biophysics/ Metabolism	7986
zaluzanin-D	Biochemistry and Biophysics/ Metabolism	7986
Zambales	(Philippines; Asia; Oriental region)	
	Enzymology/ Foods/ Horticulture	2063
Zambia	(Africa; Ethiopian region)	
	Pest Management/ Infection/ Agronomy/ Climatology	14081
	Systematics and Taxonomy/ Molecular Genetics	12185
	Morphology/ Infection/ Biogeography	5500
Zantedeschia spp.	(Araceae)	
	Pest Management/ Infection/ Horticulture/ Pesticides	398
Zanthoxylum armatum	(Rutaceae)	
	Conservation/ Terrestrial Ecology/ Pharmacognosy	18050
Zanthoxylum elephantiasis	(Rutaceae)	
	Pharmacognosy/ Infection/ medicinal plant	15186
Zanthoxylum elephantiasis trunk bark ethanolic extract		
	antifungal-drug/ Pharmacognosy/ Infection	15186 D
	antiinfective-drug/ Pharmacognosy/ Infection	15186 D
Zanthoxylum fagara	(Rutaceae)	
	Pharmacognosy/ Infection/ medicinal plant	15186
Zanthoxylum fagara trunk bark ethanolic extract		
	antifungal-drug/ Pharmacognosy/ Infection	15186 D
	antiinfective-drug/ Pharmacognosy/ Infection	15186 D
Zanthoxylum martinicense	(Rutaceae)	
	Pharmacognosy/ Infection/ medicinal plant	15186
Zanthoxylum martinicense trunk bark ethanolic extract		
	antifungal-drug/ Pharmacognosy/ Infection	15186 D

Keyterm	Context Terms	Ref. No.
Zanthoxylum martinicense trunk bark ethanolic extract	antiinfective-drug/ Pharmacognosy/ Infection	15186 D
Zap1 Enzymology/ Molecular Genetics/ Methods	Genetics/ Biochemistry and Biophysics/ Toxicology	1614 9487
Zap-1 transcription factor	Botany/ Molecular Genetics/ DNA binding domain	5060
Zap1p Metabolism/ Molecular Genetics/ Enzymology		9390
zaragozic acid B antifungal-drug/ Pharmacology	antiinfective-drug/ Pharmacology/ Infection enzyme inhibitor-drug/ Pharmacology/ Infection	12678 D 12678 D 12678 D
Zasavje (Slovenia; Europe; Palearctic region)	Biogeography/ Conservation/ Pollution	5525
ZAT Molecular Genetics/ Bioprocess Engineering		5558
Zataria multiflora (Labiatae)	Pest Management/ Infection/ Pharmacognosy	18452
Zato Pest Management/ Climatology/ Horticulture		15309
Zbrk-1 Oncology/ Biochemistry and Biophysics		13041
Z-DNA Molecular Genetics		3928
Z-DNA-binding proteins Molecular Genetics		3928
Zds1 Biochemistry and Biophysics/ Cell Biology		12632
ZD0473 antineoplastic-drug/ Pharmacology/ Toxicology		6783 D
ZEA Toxicology/ Foods/ Infection		13723 R
Zea diploperennis (Gramineae)	Methods/ Agronomy/ Molecular Genetics Molecular Genetics/ Methods	10975 15107
Zea (Gramineae)	Molecular Genetics/ Enzymology	9986
Zea mays A1 gene (Gramineae)	Metabolism/ Enzymology/ transgene	9128
Zea mays D-type cyclin family genes (Gramineae)	Molecular Genetics/ Development/ Membranes	5576
Zea mays (Gramineae)	Agronomy/ inbred line CO441 Biochemistry and Biophysics/ Development/ host Economics/ Pest Management/ grain crop Epidemiology/ Economic Entomology/ Nutrition Infection/ Ecology/ Development/ Physiology/ seed Infection/ Genetics/ host Infection/ Methods/ Molecular Genetics/ host Infection/ Population Genetics/ grain crop/ host Infection/ Terrestrial Ecology/ grain crop Methods/ Development Toxicology/ Infection/ Economic Entomology/ host Biodiversity/ Infection/ Agronomy/ grain crop/ host Bioprocess Engineering/ Pollution/ cultivar-PMZ 103 Enzymology Membranes Foods/ grain crop Methods/ Agronomy/ Infection/ forage crop/ host Pest Management/ grain crop Toxicology/ Biochemistry and Biophysics Toxicology/ Infection/ Agronomy/ high-oil hybrids Infection Agronomy Agronomy/ cultivar-Golden Millennium/ host Agronomy/ grain crop Agronomy/ Biochemistry and Biophysics/ host Agronomy/ Enzymology/ host Genetics/ Agronomy/ grain crop/ host Nutrition/ Genetics/ host Pest Management/ Biochemistry and Biophysics Toxicology/ Soil Science/ forage crop/ grain crop Metabolism/ Enzymology Infection Methods/ Agronomy/ Molecular Genetics/ MON810 Models and Simulations/ Agronomy/ Agrichemicals Molecular Genetics Infection/ Agronomy/ Toxicology/ B73 inbred/ host Infection/ Enzymology Infection/ Reproduction Methods Pest Management/ Agronomy/ host Agronomy/ Economic Entomology/ grain crop Agronomy/ Infection/ grain crop/ host Agronomy/ Infection/ grain crop/ seed/ host Agronomy/ Toxicology/ Infection/ Methods/ host Economic Entomology/ Agronomy/ Toxicology Economic Entomology/ Infection/ Agronomy/ host Genetics/ Agronomy/ CML-AG/ CML-IR/ CML135 Genetics/ Agronomy/ Toxicology/ Infection/ host Genetics/ Infection/ Agronomy/ MI82 line/ host Infection/ Agronomy/ Economic Entomology/ host Infection/ Agronomy/ Economic Entomology/ host Infection/ Agronomy/ Pesticides/ grain crop/ host Infection/ Genetics/ Agronomy/ B73/ Oh516/ host Methods/ Agronomy/ Infection/ grain crop/ host Pollution/ Agronomy/ Terrestrial Ecology Horticulture/ grain crop/ seed/ vegetable crop Soil Science/ Agriculture Pesticides/ Horticulture/ Pest Management Terrestrial Ecology/ Infection/ bait plant Soil Science/ Infection/ non-host Toxicology/ Agronomy/ Molecular Genetics/ food Foods/ grain crop	7852 9545 2530 7069 16237 10137 4889 18422 5775 92 17653 6301 5830 4351 16505 4890 1305 8014 6511 19616 1121 8355 16150 2756 12483 11075 16708 6213 13703 3197 16068 8856 9128 3810 10975 5933 8139 18125 14973 7335 18303 6978 15107 18438 1603 8249 13590 5626 18421 914 164 5329 17947 9893 15225 16245 12902 12980 3453 1963 8013 7762 1985 2062 17256 R 1330 17102
Zea mays (Gramineae)	Toxicology/ Infection/ Methods/ Agronomy/ host Metabolism/ Biochemistry and Biophysics Pest Management/ Foods/ grain crop/ host Vector Biology/ host	6843 12160 19852 505
Zea mays hm1 gene (Gramineae)	Population Genetics/ duplicated disease-defense gene	973
Zea mays hm2 gene (Gramineae)	Population Genetics/ duplicated disease-defense gene	973
Zea mays mays (Gramineae)	Population Genetics	973
Zea mays mfs1 gene (Gramineae)	Molecular Genetics/ identification	13461
Zea mays parviglumis (Gramineae)	Population Genetics/ wild ancestor	973
Zea mays phytotoxicity assay	Bioprocess Engineering/ Pollution	5830
Zea mays var. indurata (Gramineae)	Foods/ Infection/ Biochemistry and Biophysics/ host	7829
Zea mays Zm-mfs1 gene (Gramineae)	Molecular Genetics/ identification	13461
Zea mays ZmPR4 gene (Gramineae)	Molecular Genetics/ pathogenesis-related protein	18125
zea M1 Cell Biology/ Reproductive System/ Evolution		5542
zeamatin Agronomy/ Molecular Genetics/ Toxicology		8205
zearalanols Toxicology/ Immune System		5696
zearalenol	Pest Management/ Toxicology/ Infection/ Pesticides Systematics and Taxonomy/ Toxicology/ Morphology	5411 17154
zearalenols	Toxicology/ Endocrine System/ Foods/ Metabolism Immune System	16759 5696
zearalenone	Agronomy/ Infection/ Biochemistry and Biophysics Animal Husbandry/ Metabolism/ Foods/ Toxicology Biochemistry and Biophysics/ Toxicology/ Methods Enzymology/ Metabolism/ Agronomy/ production Foods cereal level studies/ mycotoxin/ food residue hormone-drug/ Pharmacognosy Infection/ Agronomy/ Toxicology/ mycotoxin Toxicology Toxicology/ mycotoxin Methods/ Agriculture/ Soil Science/ Toxicology/ toxin Enzymology/ Toxicology/ Foods/ food residue Models and Simulations/ Toxicology/ adsorption Nutrition/ Immune System/ Toxicology Toxicology/ Animal Husbandry/ Foods/ mycotoxin Pest Management/ Agronomy/ Epidemiology/ Infection Horticulture/ Toxicology/ Infection/ Forestry Infection/ Agronomy/ Toxicology/ toxin Toxicology/ Infection/ Pesticides/ Development Systematics and Taxonomy/ Toxicology/ Morphology Toxicology/ mycotoxin mycotoxin/ production mycotoxin/ toxin Agronomy/ Infection/ toxin Biochemistry and Biophysics/ Animal Husbandry Biochemistry and Biophysics/ Cell Biology/ toxin Biochemistry and Biophysics/ Foods/ mycotoxin Biochemistry and Biophysics/ Molecular Genetics Endocrine System/ Foods/ Metabolism/ estrogenic Foods/ endocrine disruptor/ food contaminant Foods/ food contaminant/ mycotoxin/ production Foods/ mycotoxin Foods/ Pharmacognosy/ food contaminant/ toxin Immune System/ feed contaminant/ mycotoxin Metabolism/ cytotoxin/ estrogenic/ mycotoxin Metabolism/ Biochemistry and Biophysics Methods/ Foods/ activities/ assay/ detection Methods/ Foods/ analysis methods/ mycotoxin Methods/ Foods/ food residue/ mycotoxin Veterinary Medicine/ mycotoxin	4336 1187 9118 19356 19002 10347 12047 RD 20078 14889 R 6803 11965 566 11811 6926 3740 5351 21 17411 5411 17154 10951 3139 9848 R 7545 13901 15271 14062 13868 16759 6766 1330 2302 7197 5696 19903 6170 5897 10964 10963 9199 R
Zearalenone	Veterinary Medicine/ Toxicology/ Animal Husbandry	20192
zearalenones	Toxicology/ Biochemistry and Biophysics/ Infection	14068
zeatin Horticulture/ Methods/ Nutrition	Physiology/ Infection/ Metabolism	10350 6017
zeatin riboside	Horticulture/ Physiology/ Infection/ Metabolism	6017
zebrafish emm gene (Osteichthyes)	Molecular Genetics/ Development/ Cell Biology	12315
zebrafish emmental gene (Osteichthyes)	Molecular Genetics/ Development/ Cell Biology	12315
zebrafish fhit gene (Osteichthyes)	Pharmacology/ Molecular Genetics/ Nervous System	19692
zebrafish (Osteichthyes)	Cell Biology/ Molecular Genetics Enzymology embryo/ Danio rerio Cell Biology Genetics/ Mathematical Biology Molecular Genetics/ Danio rerio Development/ Cell Biology/ strain-emm Evolution/ Behavior/ Nervous System/ Methods Evolution/ Development Human Medicine/ Danio rerio	14940 6263 R 484 5455 12783 506 12315 14365 660 R 11277 R
zebrafish (Osteichthyes)	Molecular Genetics/ Methods Pharmacology/ Molecular Genetics/ Nervous System	6784 19692
zebularine antineoplastic-drug/ Pharmacology		6416 D
zeitnehmer pathway	Biosynchronization/ Models and Simulations	16377 R
Zelkova serrata (Ulmaceae)	Systematics and Taxonomy/ host	17445
Zelleromyces (Basidiomycetes)	Systematics and Taxonomy	6146
Zellweger syndrome	Membranes/ Molecular Genetics/ congenital disease	2577
ZEN Toxicology		450
Zenaida macroura (Columbiformes)	Vector Biology	14136
ZEN-4 Enzymology/ Development/ Cell Biology	Molecular Genetics/ Development/ Cell Biology	937 5448
zeocin	Enzymology/ Bioprocess Engineering/ Metabolism	6413
Zeocin Molecular Genetics/ Aquaculture		3973
zeocin Molecular Genetics/ Pharmacology		17003
Zeocin resistance cassette Molecular Genetics		19525
zeolite	Enzymology/ Bioprocess Engineering/ Pharmacology	374
zeolite filters Bioprocess Engineering/ Pollution		10052
zeolites Geology	Pollution/ Public Health	10070 13325
Zeo1p Molecular Genetics/ Membranes/ Enzymology		19164 R
(Z)-epoxyocimene Pharmacognosy		9907
zeranol growth stimulant-drug/ Methods/ Pharmacology	hormone-drug/ Methods/ Foods/ Pharmacology	4837 D 20118 D
zeranol immunoassay test kits	Methods/ Foods/ Pharmacology/ Toxicology	20118
zero tillage Soil Science/ Agronomy/ Methods		1645
zero-order model Bioprocess Engineering/ Pollution		9500
zero-order reaction model	Pollution/ Waste Management	14911
zero-till system	Pest Management/ Agronomy/ Infection/ Pesticides	1066
Zerotol	Pest Management/ Infection/ Horticulture/ fungicide	14159
zero-trans influx measurement	Biochemistry and Biophysics	17742
zervamycin IIB	antiinfective-drug/ Pharmacognosy/ Methods	9827 D
zeta potential Bioprocess Engineering/ Methods		11130
zeta sequences Molecular Genetics/ Methods		12467
zeta 14-3-3 protein	Biochemistry and Biophysics/ Cell Biology	4869
zeta-carotene Methods/ Biochemistry and Biophysics		13195
Zetron	Pest Management/ Pesticides/ Agronomy/ Infection	10798
Z/E11-desaturase Molecular Genetics/ Enzymology		3322
Z-FAD-fmk Development/ Membranes/ Enzymology		16625
Zhejiang Province (China; Asia; Palearctic region)	Pest Management/ Agronomy/ Population Genetics Terrestrial Ecology/ Nutrition	2550 18831
Zhytomyr oblast (Ukraine; Europe; Palearctic region)	Pollution/ Terrestrial Ecology/ Soil Science	13454
Zhytomyr (Ukraine; Europe; Palearctic region)	Pollution/ Radiology	8933
Zibo (China; Asia; Palearctic region)	Toxicology/ Nutrition/ Oncology	8151
Zic1	Molecular Genetics/ Nervous System/ Development	9744
zidovudine antiinfective-drug/ Infection	Infection/ Ophthalmology/ Clinical Immunology antiviral-drug/ Infection Infection/ Ophthalmology/ Clinical Immunology enzyme inhibitor-drug/ Infection/ antiviral-drug reverse transcriptase inhibitor-drug/ Infection	20107 D 10613 D 20107 D 10613 D 20107 D 20107 D
Ziehl-Neelsen staining	Dermatology/ Pharmacology/ Infection	3451
Zielonka Experimental Forest (Poland; Europe; Palearctic region)	Systematics and Taxonomy	17239
Zimbabwe (Africa; Ethiopian region)	Foods Infection/ Pest Management/ Agronomy Pest Management/ Methods/ Agronomy Pest Management/ Epidemiology/ Horticulture Infection/ Agronomy/ Climatology Infection/ Agronomy/ Epidemiology Systematics and Taxonomy Molecular Genetics	16564 R 14078 14079 13829 14081 5416 17070 12185
zinc Agronomy/ Agrichemicals/ micronutrient/ uptake	Infection/ Soil Science/ Nutrition/ nutrient/ uptake Soil Science/ heavy metal/ plant uptake Allergy/ Infection/ Pulmonary Medicine Animal Husbandry/ Nutrition/ Development/ dietary antifungal-drug/ Pharmacology/ Veterinary Medicine antiinfective-drug/ Pharmacology/ Infection Biochemistry and Biophysics/ Cell Biology/ Nutrition Foods Genetics/ Metabolism/ Cell Biology Membranes Methods/ ribbon motif Waste Management	5932 2782 1698 3511 19234 565 D 565 D 16955 1399 16517 19877 321 10538 10192

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
zinc Biochemistry and Biophysics/ Waste Management		12205
	Bioprocess Engineering/ Methods/ nutrient	12629
	Dental Medicine/ Infection/ Pharmacology/ Oncology	17112
	Development	5042
		6570
	Ecology/ Pollution/ Equipment and Instrumentation	3110
	Enzymology	7727
	Bioenergetics/ Methods	3047
	Methods/ Bioprocess Engineering	9020
	Foods	1832
		14987
	Genetics/ Biochemistry and Biophysics/ Toxicology	9487
	Horticulture/ Pest Management/ Infection/ content	9421
	Soil Science/ Nutrition/ Infection/ nutrient	3281
	Infection/ Agronomy/ Nutrition/ disease severity	16710
	Pulmonary Medicine/ Dental Medicine	3886
	Membranes/ Molecular Genetics	4652
	Nutrition	4651
	Transport and Circulation/ Molecular Genetics	621
	Transport and Circulation/ Molecular Genetics	2984
	Metabolism	9384
	Membranes/ transport	1365
	Molecular Genetics/ Enzymology/ Membranes	9390
	Molecular Genetics/ Pollution/ Toxicology/ Nutrition	16126
	Methods/ Soil Science/ Pollution/ determination	11962
	Terrestrial Ecology/ Toxicology/ Nutrition/ cation	10686
	Toxicology/ detection	10498
	Molecular Genetics/ Biochemistry and Biophysics	8408
	Chemical Coordination/ Enzymology	15607
	Digestive System/ Metabolism	18662
	Enzymology/ Metabolism	12601
	Membranes/ Transport and Circulation	15693
	Metabolism/ Enzymology/ Methods/ effects	6165
	Transport and Circulation/ Enzymology	14857
	Nutrition/ Immune System/ nutrient	2711
	Infection/ uptake	19773
	Metabolism/ homeostasis/ regulatory mechanisms	10337
	Metabolism/ Animal Husbandry/ dietary supplement	9918
	Metabolism/ Genetics	18350
	Pest Management	12122
	Agronomy/ microelement	1753
	Agronomy/ Nutrition/ Soil Science	12919
	Infection/ Forestry/ dust/ fungicide	18086
	Metabolism/ Infection/ Horticulture/ Nutrition	8360
	Nutrition/ nutrient	2805
	Pharmacology/ Dermatology/ Infection	802
	Methods	13633
	Pollution/ heavy metal/ pollutant/ toxin	3062
	pollutant	4923
	soil pollutant	9575
	Bioprocess Engineering/ pollutant	5179
	Environmental Sciences/ heavy metal/ pollutant	13425
	Environmental Sciences/ Morphology/ Toxicology	4070
	Foods/ Agronomy/ soil pollutant	3627
	Freshwater Ecology/ Terrestrial Ecology/ pollutant	8377
	Methods/ Bioprocess Engineering/ trace metal	20321
	Methods/ Environmental Sciences/ Toxicology	16776
	Soil Science/ mobility/ pollutant/ soil pollutant	3711
	Terrestrial Ecology/ heavy metal/ soil pollutant	8599
	Terrestrial Ecology/ Biochemistry and Biophysics	2214
	Terrestrial Ecology/ Climatology/ Toxicology/ toxin	12703
	Toxicology/ Metabolism/ bioaccumulation/ toxin	10809
	Toxicology/ Terrestrial Ecology/ Soil Science	11288
	Soil Science/ Agronomy	4554
	Horticulture/ Agronomy/ uptake	9278
	Horticulture/ Nutrition/ Infection/ nutrient	16716
	Pollution/ Terrestrial Ecology/ soil amendment	3452
	Pollution/ Terrestrial Ecology/ soil pollutant	7889
	Terrestrial Ecology	3361
	Pollution/ lichen chemistry	2217
	Toxicology/ Biochemistry and Biophysics	16921
	Biochemistry and Biophysics/ Methods	17894
	Enzymology/ Molecular Genetics/ toxin	468
	Pest Management/ Infection/ Pollution/ pollutant	8773
	Pollution/ heavy metal/ macrofungal accumulation	5058
	Pollution/ Metabolism/ toxin	4303
	Pollution/ Methods	1236
	Soil Science/ Pest Management/ Agronomy	9053
	Soil Science/ Pollution/ Enzymology/ heavy metal	18739
	Waste Management/ Bioprocess Engineering/ uptake	3463
zinc binuclear cluster protein		
	Cell Biology/ Biochemistry and Biophysics	8818
zinc chloride		
	Methods/ Enzymology/ Toxicology/ toxicity	10808
	Molecular Genetics	19464
	Cell Biology/ Enzymology	1149
	Pharmacognosy/ Nutrition/ Tumor Biology	16341
zinc compounds		
	Soil Science/ Pollution/ Terrestrial Ecology	7889
zinc deficiency		
	Membranes/ Nutrition/ nutritional disease	4651
	Metabolism/ Molecular Genetics/ Enzymology	9390
zinc dimethyl-dithiocarbamate		
	Pest Management/ Pesticides/ fungicide	16542
zinc diphosphate Toxicology		15066
zinc finger Molecular Genetics		19514
zinc finger and ZAK associated protein with KRAB domain		
	Biochemistry and Biophysics/ Cell Biology/ ZZaPK	6127
zinc finger DNA-binding domain		
	Molecular Genetics/ Toxicology	7473
zinc finger 4 Biochemistry and Biophysics		7604
zinc homeostasis		
	Molecular Genetics/ Digestive System/ Metabolism	18662
zinc (II) Molecular Genetics/ Agriculture/ Pollution		20051
zinc II Pharmacology/ Infection		2557
	Infection/ Metabolism	18284
zinc ion Biochemistry and Biophysics		12006
	Cell Biology/ sensing	14292
	Membranes	19148
	Bioprocess Engineering/ Methods	4382
	Enzymology/ Methods	4376
	Hematology/ Infection/ Clinical Immunology	16549
	Horticulture/ Nutrition/ Agrichemicals	16058
	Molecular Genetics/ Enzymology/ Metabolism	14776
zinc ions Biochemistry and Biophysics/ Cell Biology		6164
zinc ore Pollution/ Foods/ Toxicology		4032
zinc oxide Soil Science/ Pollution/ Terrestrial Ecology		7889
	Toxicology	15066
zinc phosphate Metabolism/ solubilization		5825
	Soil Science/ Pollution/ Terrestrial Ecology	7889
zinc porphyrin Bioprocess Engineering/ properties		10845
zinc pyrithione dermatological-drug/ Pharmacology		4495 D
	Dermatology	17750
zinc receptor		
	Biochemistry and Biophysics/ Cell Biology	14292
zinc regulation Molecular Genetics		1669
zinc smelter pollution Pollution/ Foods/ Toxicology		4032
zinc sulfate Agronomy/ Soil Science/ fertilizer		16389
	Bioprocess Engineering/ Foods	11827
	General Biology	2761
	Horticulture/ Nutrition/ Agrichemicals	16058
	Metabolism	19593
	Pest Management/ Agronomy/ Nutrition/ Infection	18159
	Nutrition/ Infection/ Agronomy	13616
zinc transporter Infection/ Molecular Genetics		14194
zinc transporter 1		
	Molecular Genetics/ Digestive System/ Metabolism	18662
zinc transporters		
	Transport and Circulation/ Molecular Genetics	18386
zinc uptake transporters Nutrition/ Metabolism		10337
zinc-containing alcohol dehydrogenase		
	Enzymology	2870 R
zinc-containing filling materials		
	Infection/ Pulmonary Medicine/ Dental Medicine	3886
zinc-finger class DNA binding protein		
	Molecular Genetics	4671
zinc-finger protein Molecular Genetics		16451
		19463
zinc-finger protein Adr1		
	Molecular Genetics/ Metabolism	14701
zinc-finger proteins		
	Cell Biology/ Biochemistry and Biophysics	18726
zinc(II) Biochemistry and Biophysics/ biosorption		5225
	Microbiology/ Cell Biology	3384 R
zinc(II) complexes		
	Pharmacology/ 5-coordinate/ 6-coordinate/ synthesis	17694
zinc(II) ion Biochemistry and Biophysics/ Cell Biology		5067
	Bioprocess Engineering/ Pollution/ biosorption	17310
	Enzymology	12029
	Molecular Genetics/ Metabolism	7693
	Methods/ Molecular Genetics	12031
	Models and Simulations/ Foods/ Enzymology	16299
	Molecular Genetics	16451
	Sanitation/ Equipment and Instrumentation	10275
	Toxicology/ Metabolism/ toxin	19665
	Molecular Genetics	11803
zinc(II) ion protease		
	Molecular Genetics/ Cell Biology	6541
zinc(II) ions		
	Toxicology/ Biochemistry and Biophysics/ Infection	10424
zinc/lead smelter Pollution/ Environmental Sciences		13425
Zineb Pest Management/ Pesticides		16542
zineb Toxicology/ Endocrine System/ Pesticides		20339
	Pesticides/ Molecular Genetics/ agrichemical	11316
Zingiber cassumunar (Zingiberaceae)		
	Pharmacognosy/ Infection/ medicinal plant	19611
Zingiber officanale (Zingiberaceae)		
	Biochemistry and Biophysics/ Methods/ Membranes	7150
Zingiber officinale (Zingiberaceae)		
	Methods/ Infection/ Horticulture/ Molecular Genetics	4998
	Pest Management/ Metabolism	13473
	Pharmacognosy/ Behavior/ medicinal plant	20242
	Infection	8626
	Infection/ medicinal plant	19611
Zingiber purpureum (Zingiberaceae)		
	Pharmacognosy/ Infection/ Epidemiology	8637
Zingiber zerumbet (Zingiberaceae)		
	Pharmacognosy/ Infection/ medicinal plant	19611
Zingiberaceae (Zingiberaceae)		
	Pharmacognosy/ Infection/ Epidemiology	8637
	Systematics and Taxonomy/ Biogeography/ host	2169
Zip1p Molecular Genetics/ Computer Applications		6531
Ziram		
	Pest Management/ Horticulture/ Pesticides/ fungicide	19402
ziram Pest Management/ Infection/ Foods/ Horticulture		18525
	Infection/ Horticulture/ fungicide	16133
	Toxicology/ Endocrine System/ Pesticides	20339
ziram spraying		
	Pest Management/ Infection/ Foods/ Horticulture	18525
zirconium		
	Bioprocess Engineering/ Methods/ Enzymology	3866
	Pollution/ Environmental Sciences/ Soil Science	15059
Zizania latifolia (Gramineae)		
	Systematics and Taxonomy/ host	2384
Ziziphus mauritiana (Rhamnaceae)		
	Infection/ Pest Management/ Horticulture/ host	16218
Zizyphus lotus (Rhamnaceae)		
	Pharmacognosy/ Parasitology/ Epidemiology	4687
Zizyphus mauritiana (Rhamnaceae)		
	Molecular Genetics/ Methods	10530
ZmCycD		
	Molecular Genetics/ Development/ Membranes	5576
ZmPDC Biochemistry and Biophysics/ Methods		11685
ZntA Biochemistry and Biophysics/ Cell Biology		14292
	Microbiology/ Cell Biology	3384 R
ZNT1 Membranes/ Molecular Genetics		4652
Zn2Cys6 Molecular Genetics/ Pharmacology/ Infection		15559
Zn-2Cys-6 transcription factor		
	Molecular Genetics/ Membranes	14498
zofimarin Pharmacology/ Infection		11588
	Infection/ starting material	11587
ZON		
	Nutrition/ Immune System/ Toxicology/ Zearalenone	6926
zona glomerulosa		
	Enzymology/ Endocrine System/ endocrine system	4637
zona pellucida Immune System/ Methods/ Metabolism		1469
	Reproductive System/ Development	12847
zona pellucida glycoprotein		
	Immune System/ Methods/ Metabolism	1469
zonarol Ecology/ Biochemistry and Biophysics		7621
zonate leaf spot Infection/ fungal disease		3830
zones of apposition		
	Biochemistry and Biophysics/ Membranes	6775
zones of clearing Methods/ Pharmaceuticals		6130
zooanthroponosis		
	Veterinary Medicine/ Infection/ Immune System	7135
zoogeographic distribution		
	Biogeography/ Pest Management	16662
zoogeography Biogeography/ Biodiversity		31
	Systematics and Taxonomy	4485
zoological gardens Parasitology/ Epidemiology		16413
zoological institution		
	Veterinary Medicine/ Sanitation/ Animal Care	4797
Zoological Survey of India Biodiversity		15263
zoology Subterranean Ecology		1156
zoonoses Epidemiology		10089
Zoopagales (Fungi)		
	Evolution/ Molecular Genetics	9261
zoophilic		
	Epidemiology/ Infection/ Pediatrics/ Dermatology	13250
zoophilic dermatomycosis		
	Veterinary Medicine/ Integumentary System	14700
zoophily		
	Molecular Genetics/ Systematics and Taxonomy	14383
	Systematics and Taxonomy/ Infection/ Reproduction	14384
Zoophthora radicans (Phycomycetes)		
	Infection/ Pest Management/ Pesticides/ pathogen	17023
zooplankton (Animalia)		
	Climatology/ Ecology/ Biogeography	3524
	Pollution/ Conservation/ Aquaculture	9902
zoosporangia		
	Pest Management/ Genetics/ Horticulture/ Infection	19428
zoospore Bioprocess Engineering/ Methods/ Infection		16988
	Infection/ Horticulture	6249
	Horticulture/ inoculum	3999
	Molecular Genetics/ Methods	19013
	Morphology/ attraction	10985
	Pest Management/ Agronomy/ Development	16075
	Veterinary Medicine/ aquatic/ motile	17661
	Pest Management/ Horticulture/ germination	2551
	Infection/ Horticulture/ growth inhibition	5582
	Infection/ Pesticides	12941
	Infection/ Pesticides/ Horticulture/ release	13925
	Metabolism/ Horticulture/ Infection	19312
	Pesticides/ Horticulture/ production/ viability	633
	Pesticides/ Biochemistry and Biophysics/ germination	11110
	Systematics and Taxonomy/ Evolution	15046
zoospores Immune System/ Infection		10836
	Pharmacognosy	4877
zoosporic fungi (Phycomycetes)		
	Freshwater Ecology/ fish parasites/ necrotrophs	11173
Zopfiella curvata (Ascomycetes)		
	Pest Management/ Biochemistry and Biophysics	1404
Zopfiella latipes (Ascomycetes)		
	Pharmacognosy/ marine species/ strain-CBS 611.97	160
zopfiellamide A antibacterial-drug/ Pharmacognosy		160 D
	antiinfective-drug/ Pharmacognosy	160 D
zopfiellamide B antibacterial-drug/ Pharmacognosy		160 D
	antiinfective-drug/ Pharmacognosy	160 D
Zornia (Leguminosae)		
	Infection/ Terrestrial Ecology	10312
zoster keratitis		
	Sense Organs/ Biochemistry and Biophysics	5935
Zostera japonica (Potamogetonaceae)		
	Marine Ecology/ host/ sea grass	14842
Zostera marina (Potamogetonaceae)		
	Marine Ecology/ host/ sea grass	14842

Keyterm	Context Terms	Ref. No.
Zosteretea	Biodiversity/ Ecology	11567
zoxamide		
	Pest Management/ Horticulture/ Pesticides/ Infection	13864
zoxamide plus mancozeb		
	Pest Management/ Infection/ Pesticides/ Horticulture	13925
Zoysia	(Gramineae)	
	Pest Management/ Economic Entomology/ host	2323
ZO-2-i3	Biochemistry and Biophysics/ Genetics	1616
Zrc1	Biochemistry and Biophysics/ Membranes	321
	Genetics/ Biochemistry and Biophysics/ Toxicology	9487
ZRC1	Molecular Genetics/ Bioprocess Engineering	5558
Zrc1	Molecular Genetics/ Chemical Coordination	15607
Zrt1		
	Biochemistry and Biophysics/ Genetics/ Metabolism	19877
ZR-75-30 cell line	(Hominidae)	
	Pharmacognosy/ Tumor Biology/ proliferation	19544
ZS Green		
	Methods/ Infection/ Biochemistry and Biophysics	2762
ZS Yellow		
	Methods/ Infection/ Biochemistry and Biophysics	2762
(Z)-thiobenzaldehyde S-oxide		
	Pharmacognosy/ Biochemistry and Biophysics	9133
zucchini	(Cucurbitaceae)	
	Methods/ Enzymology/ Cucurbita pepo	10303
	Pest Management/ Epidemiology/ Horticulture/ host	17959
	Infection/ Epidemiology/ Horticulture/ host	5407
zucchini squash	(Cucurbitaceae)	
	Genetics/ Horticulture/ Infection/ host/ Cucurbita pepo	10305
Zuelania guidonia	(Flacourtiaceae)	
	Terrestrial Ecology/ Horticulture	4660
Zuid-Holland	(Netherlands; Europe; Palearctic region)	
	Systematics and Taxonomy	214
zuotin	Human Medicine/ Biomedical Engineering	8911
zutho	Foods/ Bioprocess Engineering/ acidity	4286
z-values	Enzymology/ Foods	17097
Zwackhiomyces coepulonus	(Lichenes)	
	Infection/ Methods/ lichenicolous fungus	2213
Zwackhiomyces sphinctrinioides	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	18212 **N**
zygocin		
	Methods/ Toxicology/ Infection/ purification/ secretion	13210
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
Zygofabospora lactis	(Ascomycetes)	
	Ecology/ Systematics and Taxonomy	16874
Zygogramma suturalis	(Coleoptera)	
	Pest Management/ natural enemy	9429
zygomycete	(Fungi)	
	Soil Science/ Ecology	9280
zygomycete fungi	(Fungi)	
	Infection/ Veterinary Medicine/ Animal Husbandry	8385
zygomycete	(Phycomycetes)	
	Ecology/ Biodiversity	4261
	Freshwater Ecology/ Biodiversity	4256
Zygomycetes	(Fungi)	
	Hematology/ Infection/ pathogen	14877
	Mycology/ Genetics	3608
	Veterinary Medicine/ Infection/ Reproductive System	16256
Zygomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Pulmonary Medicine/ Pediatrics/ Epidemiology	14281
Zygomycetes	(Phycomycetes)	
	Evolution/ Molecular Genetics/ paraphyletic	9261
	Systematics and Taxonomy/ Molecular Genetics	18791 **R**
zygomycosis		
	Immune System/ Infection/ fungal disease	18733
	Infection/ Dermatology/ fungal disease	11895
	Methods/ fungal disease/ infectious disease	1659
	Molecular Genetics/ fungal disease	765
	Pharmacology/ drug therapy/ fungal disease	9612
	Pharmacology/ fungal disease/ Mucormycosis	12257
	Surgery/ fungal disease/ infectious disease	2156
	Veterinary Medicine/ fungal disease	14810 **R**
	Methods/ Infection/ Immune System/ fungal disease	743
	Neurology/ Infection/ Pharmacology/ drug therapy	8625
	Pharmacology/ Infection/ fungal disease	1259
zygomycota	(Basidiomycetes)	
	Population Studies/ Biosynchronization/ Ecology	18763
Zygomycota	(Fungi)	
	Evolution/ Terrestrial Ecology/ symbiont	8889
	Freshwater Ecology/ Evolution/ Population Genetics	8189
	Soil Science/ Terrestrial Ecology	8945
	Terrestrial Ecology	9089
		19373
Zygomycota	(Phycomycetes)	
	Biodiversity/ Biogeography/ Soil Science/ Pollution	3814
	Biogeography/ Biodiversity	7117
	Evolution/ Molecular Genetics	5815
	Metabolism/ Soil Science	9552
	Pest Management/ pest	8590
Zygomycotina	(Phycomycetes)	
	Biogeography	4680
	Terrestrial Ecology/ Soil Science	16271
Zygophyllum dumosum	(Zygophyllaceae)	
	Soil Science/ Terrestrial Ecology	3105
Zygophyllum	(Zygophyllaceae)	
	Infection/ Epidemiology/ Pharmacognosy	18638
Zygorhynchus moelleri	(Phycomycetes)	
	Pest Management/ Horticulture/ Infection/ antagonist	19309
Zygorrhinchus moelleri	(Phycomycetes)	
	Pest Management/ Horticulture/ Infection/ antagonist	19309
Zygosaccharomyces	(Ascomycetes)	
	Biochemistry and Biophysics/ Evolution	2874
	Foods/ Molecular Genetics	16889
	Systematics and Taxonomy/ Molecular Genetics	10817
Zygosaccharomyces bailii antifungal virus toxin zygocin		
	Toxicology/ Cell Biology/ Infection/ cloning/ toxin	1421
Zygosaccharomyces bailii	(Ascomycetes)	
	Bioprocess Engineering/ Foods/ Methods	19678
	Methods/ strain-IGC4806	6047
	Foods/ food spoilage yeast/ inhibition studies	8352
	Biochemistry and Biophysics/ Morphology	7384
	Ecology	16563 **R**
	Metabolism/ Biochemistry and Biophysics	16570
	Methods/ Cell Biology/ Molecular Genetics	4418
	Metabolism	15629
	Methods/ Foods/ contaminant	13215
	Metabolism/ Enzymology	13209
	Toxicology/ Infection/ host	13210
	Molecular Genetics/ Membranes	15713
	Metabolism/ nonconventional yeast	15980
	Mycology/ strain-749	10600
	Pest Management/ Physiology/ Foods/ contaminant	17280
	Toxicology/ Biochemistry and Biophysics/ Infection	7381
	Cell Biology/ Infection	1421
Zygosaccharomyces bailii FFZ1 gene	(Ascomycetes)	
	Molecular Genetics/ Membranes	15713
Zygosaccharomyces bisporus	(Ascomycetes)	
	Foods	15313
Zygosaccharomyces cidri	(Ascomycetes)	
	Biochemistry and Biophysics/ Evolution	2874
Zygosaccharomyces fermentati	(Ascomycetes)	
	Biochemistry and Biophysics/ Evolution	2874
	Molecular Genetics	9636
Zygosaccharomyces lentus	(Ascomycetes)	
	Pest Management/ Physiology/ Foods/ contaminant	17280
Zygosaccharomyces ronxii	(Ascomycetes)	
	Molecular Genetics/ Evolution	9822
Zygosaccharomyces rouxii	(Ascomycetes)	
	Biochemistry and Biophysics/ Foods	14872
	Metabolism/ Cell Biology/ Foods	14247
	Bioprocess Engineering	19637
	Foods	6236
	Metabolism/ Enzymology/ NRRL-Y-2547	1167
	Methods/ strain-IGC5276	6047
	Enzymology/ Methods/ Chemical Coordination	13211
	Foods	13231
		15313
	Metabolism/ Biochemistry and Biophysics	16570
	Metabolism/ Enzymology	18969
	Membranes/ Molecular Genetics	10778
	Methods	9570
	Methods/ Molecular Genetics/ Agronomy	7775
	Molecular Genetics/ Enzymology	10819
	Enzymology/ strain-NRRL 2547	1939
	Equipment and Instrumentation/ Methods	2873
	Membranes/ Chemical Coordination	12749
	Methods/ strain-ATCC 42981	15529
	Methods/ Metabolism	20106
Zygosaccharomyces rouxii DAK gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology/ expression	1939
Zygosaccharomyces rouxii LEU2 gene	(Ascomycetes)	
	Molecular Genetics/ Methods	15529
Zygosaccharomyces rouxii ZrTPS1 gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology	10819
Zygosaccharomyces rouxii ZrTPS2 gene	(Ascomycetes)	
	Molecular Genetics/ Enzymology	10819
Zygosaccharomyces sp.	(Ascomycetes)	
	Foods/ strain-NRRL-Y-4882	1553
Zygosaccharomyces spp.	(Ascomycetes)	
	Infection/ identification/ isolation/ pathogen	4448
	Terrestrial Ecology/ Digestive System	2154
Zygosporium gibbum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	13710 **N**
Zygosporium masonii	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	13710 **N**
Zygosporium minus	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	13710 **N**
Zygosporium oscheoides	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	13710 **N**
zygote formation		
	Biochemistry and Biophysics/ Cell Biology	1357
	Cell Biology/ Molecular Genetics/ Reproduction	19325
zygotene	Cell Biology/ Enzymology	11683
zygotic asci	Molecular Genetics/ Cell Biology	7786
Zygowilliopsis californica	(Ascomycetes)	
	Evolution/ Molecular Genetics/ spore	13118
zymocin	Biochemistry and Biophysics	17380
	Metabolism/ Genetics	10433
	Bioprocess Engineering/ Foods/ toxin	1180 **R**
	Molecular Genetics	15597
	Biochemistry and Biophysics/ Methods	15600
	Cell Biology/ Enzymology/ mycotoxin	12665
zymocin complex		
	Toxicology/ Methods/ Biochemistry and Biophysics	13175
zymocins		
	Foods/ Toxicology/ Biochemistry and Biophysics	16723
zymogen	Bioprocess Engineering/ Metabolism	5193
	Molecular Genetics/ Enzymology/ Tumor Biology	9082
zymogram	Enzymology/ Methods/ Pollution	11630
zymogram analysis		
	Enzymology/ Methods/ Molecular Genetics	6733 **R**
zymogram patterns	Infection/ Enzymology	814
zymography		
	Enzymology/ Infection/ electrophoretic techniques	2389
zymolase	Membranes/ Metabolism	17915
	Molecular Genetics	9805
Zymolase 20T		
	Molecular Genetics/ Enzymology/ Methods	4779
zymolyase	Infection/ Membranes/ Molecular Genetics	16876
	Molecular Genetics/ Cell Biology	8416
		17135 8729
Zymolyase		
	Molecular Genetics/ Cell Biology/ Development	14549
Zymolyase assay	Molecular Genetics/ Cell Biology	8729
Zymomonas mobilis	(Facultatively Anaerobic Gram-Negative Rods)	
	Biochemistry and Biophysics/ Methods	11685
	Bioprocess Engineering	6173
	Biochemistry and Biophysics/ Metabolism	19653
	Foods/ fermentation agent	12432
	Methods/ industrial uses/ wild-type forms	11623
	Foods/ activities/ effects/ beer spoilage bacterium	14376
	Methods/ Bioprocess Engineering/ Pharmacology	3419
	Pharmacognosy/ Infection/ pathogen	15189
Zymomonas mobilis pdc gene	(Facultatively Anaerobic Gram-Negative Rods)	
	Molecular Genetics/ Enzymology	19651
Zymomonas mobilis pyruvate decarboxylase gene	(Facultatively Anaerobic Gram-Negative Rods)	
	Molecular Genetics/ Enzymology	19651
zymosan	Immune System	5143
	Biochemistry and Biophysics/ Infection	9776
	Molecular Genetics/ Infection	9775
zymosan A		
	Biochemistry and Biophysics/ Infection/ Cell Biology	10253
	Immune System/ Biochemistry and Biophysics	9098
zymosan particles	Infection/ Immune System	3294
zymosin	Methods/ Toxicology/ Genetics/ toxin	13173
zymosin complex		
	Toxicology/ Methods/ Biochemistry and Biophysics	13175
zymosterol	Enzymology/ Methods	2095
ZYMV	(Viruses)	
	Horticulture/ phytopathogen	653
Zyzyya	(Porifera)	
	Pharmacognosy	8525
ZZ cobre	Foods/ antifungal compound	270
ZZaPK	Biochemistry and Biophysics/ Cell Biology	6127
(Z,Z)-1-acetoxy-2-hydroxy-4-oxo-heneicosa-12,15-diene		
	Infection/ Metabolism/ Enzymology/ antifungal agent	20030
Z-11-tetradecenol	Pesticides	2860
Z-11-tetradecenyl acetate	Pesticides	2860
Z49211	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	12470
Z73777		
	Infection/ Pest Management/ Molecular Genetics	18535
Z9-desaturase	Molecular Genetics/ Enzymology	3322
Z-9-dodecenyl acetate	Pesticides	2860
Z-9-tetradecenal	Enzymology	18204
Z-9-tetradecenyl acetate	Pesticides	2860
Z9-16:acid	Molecular Genetics/ Enzymology	3322
Z9-18:acid	Molecular Genetics/ Enzymology	3322
Z97210	Molecular Genetics/ Enzymology/ DDBJ	5164
Z98974	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	12470
0.6 V SHE	Enzymology/ Bioprocess Engineering	430
0.6 V standard hydrogen electrode		
	Enzymology/ Bioprocess Engineering/ 0.6 V SHE	430
1, 2-diacetoxy-3-(4-hydroxyphenyl)-4, 7, 8-trihydroxy-dibenzofuran		
	Biochemistry and Biophysics	386
1, 3-beta-glucan		
	hematologic-drug/ Pharmacology/ Immune System	4587 **D**
	immunologic-drug/ Pharmacology/ Immune System	4587 **D**
1, 4-benzenediol	Biochemistry and Biophysics	386
1a proteins	Molecular Genetics/ Metabolism/ Infection	6126
1-acetonaphthone	Biochemistry and Biophysics	18337
1''-acetylaporpinone B		
	Biochemistry and Biophysics/ 5H-furan-2-one	5887
1-alkenyl-2-amino 1,3-propanediols		
	antibacterial-drug/ Pharmacology/ nootropic-drug	3554 **D**
	antifungal-drug/ Pharmacology	3554 **D**
	antiinfective-drug/ Pharmacology/ nootropic-drug	3554 **D**
	antiinflammatory-drug/ Pharmacology/ antifungal-drug	3554 **D**
	antineoplastic-drug/ Pharmacology/ nootropic-drug	3554 **D**
	immunologic-drug/ Pharmacology	3554 **D**
	nootropic-drug/ Pharmacology/ antifungal-drug	3554 **D**
1-alkyl-2-amino 1,3-propanediols		
	antibacterial-drug/ Pharmacology/ nootropic-drug	3554 **D**
	antifungal-drug/ Pharmacology	3554 **D**
	antiinfective-drug/ Pharmacology	3554 **D**
	antiinflammatory-drug/ Pharmacology/ antifungal-drug	3554 **D**
	antineoplastic-drug/ Pharmacology/ antifungal-drug	3554 **D**
	immunologic-drug/ Pharmacology/ antiinfective-drug	3554 **D**
	nootropic-drug/ Pharmacology/ antineoplastic-drug	3554 **D**
1-alkynylaryl-2-amino 1,3-propanediols		
	antibacterial-drug/ Pharmacology/ antiinfective-drug	3554 **D**
	antifungal-drug/ Pharmacology/ antineoplastic-drug	3554 **D**
	antiinfective-drug/ Pharmacology/ antineoplastic-drug	3554 **D**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
1-alkynylaryl-2-amino 1,3-propanediols	antiinflammatory-drug/ Pharmacology/ nootropic-drug	3554 D
	antineoplastic-drug/ Pharmacology/ immunologic-drug	3554 D
	immunologic-drug/ Pharmacology	3554 D
	nootropic-drug/ Pharmacology	3554 D
1-(alpha-tert-butylcinnamoyl)imidazoles	Pest Management/ fungicidal activities/ properties	3861
1-alpha,3-beta,23-trihydroxyolean-12-en-29-oic acid	Pharmacognosy/ Biochemistry and Biophysics	9121
1-alpha,3-beta,23-trihydroxyolean-12-en-29-oic acid glycosidic derivatives	Pharmacognosy/ Biochemistry and Biophysics	9121
1-aminoadamantane	antibacterial-drug/ Pharmacology/ Infection	1693 D
	antiinfective-drug/ Pharmacology/ Infection	1693 D
1-aminoalkanephosphonate	Methods/ Toxicology/ enzymatic synthesis/ toxin	18945
1-aminocyclopropane-1-carboxylate deaminase	Molecular Genetics/ Infection	886
1-aminocyclopropane-1-carboxylate oxidase	Molecular Genetics/ Infection/ Enzymology	2625
1-aminocyclopropane-1-carboxylic acid	Molecular Genetics/ Radiation Biology/ Infection/ ACC	5594
1-aminocyclopropane-1-carboxylic acid oxidase	Chemical Coordination/ Horticulture/ ACC oxidase	2978
	Infection/ Pest Management/ Chemical Coordination	14165
	Molecular Genetics/ ACC oxidase	9129
1-aminocyclopropane-1-carboxylic acid synthase	Chemical Coordination/ Horticulture/ transcripts	2978
1-aminooxy-3-aminopropane	Metabolism/ Enzymology/ Infection	19297
1-anthroylnitrile Methods/ Toxicology/ Foods		7354
1-aryl-3-dimethylamino-1-propanone hydrochloride Ia	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-aryl-3-dimethylamino-1-propanone hydrochloride Ib	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-aryl-3-dimethylamino-1-propanone hydrochloride Ic	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-aryl-3-dimethylamino-1-propanone hydrochloride Id	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-aryl-3-dimethylamino-1-propanone hydrochloride Ie	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-aryl-3-dimethylamino-1-propanone hydrochloride If	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
1-ascorbic acid	Pest Management/ Agriculture/ Development	15496
1-beta,14-alpha-dihydroxyisopimara-7,15-diene	Biochemistry and Biophysics/ Pest Management	18380
1-bromo-9,11-dioxadodecane Methods/ Enzymology		13433
1-butanol Biochemistry and Biophysics/ Infection		18297
	Biomaterials/ Methods/ Enzymology	12055
	Bioprocess Engineering/ Enzymology	12319, 13443
	Enzymology/ Bioprocess Engineering/ Methods	4436
	Pest Management/ Infection/ Toxicology	13790
1-butyl-3-methyl imidazolium bis[(trifluoromethyl)sulfonyl] amide	Enzymology/ Methods/ Bioprocess Engineering	8644
1-butyl-3-methyl imidazolium hexafluorophosphate	Enzymology/ Methods/ Bioprocess Engineering	8644
1-butyl-3-methyl imidazolium tetrafluoroborate	Enzymology/ Methods/ Bioprocess Engineering	8644
1-butyl-3-methylimidazolium hexafluorophosphate	Enzymology/ ionic liquid	12032
1B12 Infection/ Biochemistry and Biophysics		7500
[1-carbon-14]acetate Cell Biology/ Enzymology		7769
1-chloronaphthalene	Metabolism/ Bioprocess Engineering/ biodegradation	12136
1'-chloropannarin Pharmacognosy		5865
1-chloro-2,4-dinitrobenzene	Enzymology/ Genetics/ Cell Biology/ Toxicology	8950
1-cyano-4-dimethylaminopyridinium tetrafluoroborate	Immune System/ Biochemistry and Biophysics	5038
1D NMR Pharmacognosy/ Molecular Genetics		8758
1-D SDS-PAGE Pest Management/ Infection		13778
1-dehydrotestosterone Biochemistry and Biophysics		5885
1-dehydro-17-alpha-methyltestosterone	Biochemistry and Biophysics	5885
1-demethylhyalodendrin tetrasulfide	antiinfective-drug/ Pharmacology/ antiprotozoal-drug	19102 D
	antineoplastic-drug/ Pharmacology	19102 D
	antiparasitic-drug/ Pharmacology/ structure	19102 D
	antiprotozoal-drug/ Pharmacology/ antiparasitic-drug	19102 D
1-deoxy-D-xylulose 5-phosphate Enzymology		13360
1-deoxy-D-xylulose 5-phosphate synthase	Enzymology	13360
1-deoxy-D-xylulose-5-phosphate-metabolic pathway	Infection/ Methods/ Biochemistry and Biophysics	20183
1-deoxy-sphinganine analogs	Enzymology/ Cell Biology	5021 R
1-dimensional SDS-polyacrylamide gel electrophoresis	Pest Management/ Infection/ Agronomy	13778
1-ethoxyvinyl-2-furoate	Enzymology/ Bioprocess Engineering/ Methods	17212
1-ethyl-3-methylimidazolium tetrafluoroborate	Enzymology/ Bioprocess Engineering/ Methods	4436
1-halogenobenzyl-3-imidazolylmethylindole derivatives	Pharmacology/ Infection/ Chemistry/ synthesis	7772
1-heptadecene-2,3-dicarboxylic acid	Biochemistry and Biophysics	4873
1-hexanol Enzymology		18926
	Genetics/ Methods	667
	Methods/ co-surfactant	15221
	Pest Management/ Infection/ Toxicology	13790
1-hydroxybenzotriazole	Enzymology/ Bioprocess Engineering/ Methods	8643
	Pollution/ Waste Management/ Enzymology/ mediator	9943
1-hydroxy-2-pyridones	dermatological-drug/ Pharmacology/ Dermatology	447 D
1-hydroxy-3-carboxy-pyrrolidine	Biochemistry and Biophysics/ Infection/ Ecology	4355
1-hydroxy-8-methoxyxanthone	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
1-L-myo-inositol 1-phosphate Enzymology		17514
1-L-myo-inositol 1-phosphate synthase	Enzymology/ Rossmann-fold domain/ structure	17514
1-MCP Foods		1044
1-methoxy-2-methyl(1,1-dimethyl-2-hydroxy-ethyl)-amine	Pest Management/ Horticulture/ Infection	13850
1'-methyl hypothamnolate	Biochemistry and Biophysics	11923
1-methylcyclopropene	Biochemistry and Biophysics/ Foods/ ethylene inhibitor	19726
	Foods/ 1-MCP	1044
	Horticulture/ Foods/ Pest Management/ ripening	11828
1-methylethyl-3-chlorophenylcarbamate	Pest Management/ fungicide	16587
1-methylthio-2-methylbut-2-ene	Infection/ Systematics and Taxonomy/ Metabolism	864
1-methyl-2-[6'-(3'',4''-methylenedioxyphenyl)hexyl]-4-quinolone	Pesticides/ Pest Management/ fungicide	5160
1-naphthol	Bioprocess Engineering/ Enzymology/ Pollution	6051
	Methods/ Enzymology/ determination/ toxin	5875
1-naphthylmethylcarbamate	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
1-N-naphthylphthalamic acid	Forestry/ Chemical Coordination/ Infection	17053
1-nonadecene	Pharmacognosy/ Biochemistry and Biophysics	6569
1-nonadecene-2,3-dicarboxylic acid	Biochemistry and Biophysics/ Cell Biology	268
1-N-oxide derivatives	antiinfective-drug/ Pharmacognosy/ Parasitology	6314 D
	antiparasitic-drug/ Pharmacognosy/ Parasitology	6314 D
1-O-beta-D-glucopyranosyl -(2S, 3R, 4E, 8E, 2'R)-2-N -(2'-hydroxypalmitoyl)-9-methyl-4, 8-sph-ingadienine	Biochemistry and Biophysics	386
1-O-beta-lactosyl-(R,S)-glycerol	Biochemistry and Biophysics/ formation	6400
1-octanol Biomaterials/ Methods/ Enzymology		12055
	Bioprocess Engineering/ Enzymology	12319
	Methods/ Biochemistry and Biophysics	11023
1-octene-3-ol Pest Management/ Infection		13790
1-octen-3-ol Biochemistry and Biophysics/ Foods		16434
	Enzymology	2528
	production	2523
	Infection/ Systematics and Taxonomy/ Metabolism	864
1-octyn-3-ol Methods/ Enzymology		13433
1-oleoyl-2-linoleoyl-3-palmitoylglycerol	Biochemistry and Biophysics/ Foods/ antioxidant	3138
1-O-octadecyl-2-O-methyl-rac-glycero-3-phosphocholine	Cell Biology/ Molecular Genetics/ Nervous System	6735
1'-O-peptidyl-ADPR-Sir2 intermediate	Enzymology/ Physiology	17669
1-oxyl-2,2,5,5-tetramethyl-delta-3-pyrroline-3-methyl) methanethiosulfonate	Biochemistry and Biophysics/ Methods	1802
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphatidylglycerol	Biochemistry and Biophysics/ Methods	1802
1-pentanol Pest Management/ Infection		13790
1-penten-3-ol Pest Management/ Infection		13790
1-phenylethanol	Enzymology/ Methods/ Bioprocess Engineering	8644
	Methods/ Biochemistry and Biophysics	16612
1-phenyl-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1-phenyl-1-propanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1-phenyl-2-butyl acetate Enzymology		2516
1-phenyl-2-pentyl acetate Enzymology		2516
1-phenyl-2-propyl acetate Enzymology		2516
1-phenyl-3-butyl acetate Enzymology		2516
1-propanol	Biochemistry and Biophysics/ Foods/ formation	8267
	Pollution/ Bioprocess Engineering/ Methods	12366
1R chromosome	Infection/ Agronomy/ Molecular Genetics	13708
(1R/S,3S/R)-2,2-dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methyl-cyclopropane-carboxamide	Pest Management/ Pesticides/ Molecular Genetics	14891
(1R,2S,6R,7R,8aS)-1,2,6,7-tetrahydroxyindolizidine	Methods/ Pharmacology/ synthesis	11654
(1R,2S,6S,7S,8aS)-1,2,6,7-tetrahydroxyindolizidine	Methods/ Pharmacology/ synthesis	11654
1-STG sample	Pollution/ Infection/ Andersen/ laboratory equipment	9576
(1S,2R,7R,8R,8aR)-1,2,7,8-tetrahydroxyindolizidine	Methods/ Pharmacology/ synthesis	11654
(1S,2R,7S,8S,8aR)-1,2,7,8-tetrahydroxyindolizidine	enzyme inhibitor-drug/ Methods/ Pharmacology	11654 D
1S,2S-trans-methylstyrene oxide Enzymology		3109
10-hydroxydecanoic acid Enzymology		2528
10-methyldodecyl acetate Pesticides		2860
10-oxodecanoic acid Enzymology		2528
10-oxo-trans-8-decenoic acid	Biochemistry and Biophysics/ Foods	16434
10-oxo-8-decenoic acid Enzymology		2528
10T 1/2 C18 cell line (Muridae)	Pharmacology/ Molecular Genetics/ Tumor Biology	6416
101 species Systematics and Taxonomy/ Biogeography		7250
103Q Cell Biology/ Toxicology/ cytotoxicity		18900
1061-AZ15846	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
1063-AZ877704	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
1,1 diphenyl-2-picrylhydrazyl radical	Biochemistry and Biophysics	5166
11-beta-hydroxysteroid dehydrogenase type 1	Enzymology/ Metabolism/ Membranes/ Methods	7696
11-beta-hydroxysteroid dehydrogenase type-1	Enzymology/ Endocrine System	4637
11-beta-hydroxysteroid dehydrogenase 1B	Enzymology/ Membranes/ characterization	9039
1,1-diethoxyethane	Sensory Reception/ Biochemistry and Biophysics	2723
1,1-diphenyl-2-picrylhydrazyl free radical	Biochemistry and Biophysics/ Foods	14871
1,1-diphenyl-2-picrylhydrazyl radical	Biochemistry and Biophysics/ Bioprocess Engineering	18344
1,1-diphenyl-2-picrylhyrazyl Pharmacognosy		17940
11-dodecenyl acetate Pesticides		2860
11-hydroxyl O-methylsterigmatocystin	Molecular Genetics/ synthesis	11490
11S globulin	Immune System/ Biochemistry and Biophysics	3978
11S-hydroperoxide Biochemistry and Biophysics		597
1-10 phenanthroline	Molecular Genetics/ Pharmacology	7311
1,10-orthophenanthroline	Molecular Genetics/ Enzymology/ Metabolism	14776
1,10-phenanthroline	Clinical Chemistry/ Pediatrics/ Epidemiology	19300
	Pharmacology/ Biochemistry and Biophysics	5037
1,10-phenanthroline derivatives	antibacterial-drug/ Pharmacology/ antiinfective-drug	302 D
	antifungal-drug/ Pharmacology/ structure	302 D
	antiinfective-drug/ Pharmacology	302 D
1,10-phenanthroline metal complexes	Pharmacology/ Biochemistry and Biophysics	5037
1-(1,1'-biphenyl)-4-yl-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1,11-hexadecandiol Methods/ Enzymology		13433
11,13-dihydrozaluzanin-C	Biochemistry and Biophysics/ Metabolism	7986
1,1,1,3,3,3-hexafluoro-2-propanol/N,N-dimethylformamide	Methods/ Biochemistry and Biophysics	3183
1,12-dodecanedioic acid	Metabolism/ Bioprocess Engineering/ fermentation	8138
1-(1,2,4-triazolyl-1H-1-yl)-2-(2,4-difluorophenyl)-3-(4-substituted benzyl-1-piperazinyl)-2-propanols	antifungal-drug/ Pharmacology/ synthesis	19327 D
	antiinfective-drug/ Pharmacology	19327 D
12 kDa acidic P1/P2 proteins	Molecular Genetics/ Cell Biology	14757
12 kDa P1/P2 acidic protein	Cell Biology/ Biochemistry and Biophysics	20112
12 year surveillance study	Infection/ Methods/ Human Medicine/ Epidemiology	19559
1',2'-acyloxonium Enzymology		13128
1,2-alpha-D-mannosidase	Enzymology/ Methods/ Genetics/ catalytic residue	14211
1-[2-(benzimidazol-2-yl)ethoxy]-2,6-bis(p-chlorophenyl)-3-methylpiperidin-4-one	antibacterial-drug/ Pharmacology/ Infection/ Methods	19853 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19853 D
1-[2-(benzimidazol-2-yl)ethoxy]-2,6-bis(p-chlorophenyl)-3,5-dimethylpiperidin-4-one	antibacterial-drug/ Pharmacology/ Infection/ Methods	19853 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19853 D
1-[2-(benzimidazol-2-yl)ethoxy]-2,6-bis(p-methoxyphenyl)-3-methylpiperidin-4-one	antibacterial-drug/ Pharmacology/ Infection/ Methods	19853 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19853 D
1-[2-(benzimidazol-2-yl)ethoxy]-2,6-bis(p-methoxyphenyl)-3,5-dimethylpiperidin-4-one	antibacterial-drug/ Pharmacology/ Infection/ Methods	19853 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	19853 D
1,2-benzisothiazole-1,1-dioxide Infection/ Metabolism		3385

Keyterm	Context Terms	Ref. No.
1,2-benzisothiazolin	Pesticides/ Miscellaneous Substances/ Sanitation	4646
1,2-bis(o-aminophenoxy) ethane N,N,N',N'-tetra acetic acid (acetoxymethyl)ester	Biochemistry and Biophysics/ Immune System	19219
12-capillary array	Methods/ Molecular Genetics/ laboratory equipment	7365
1-((2-chloro-3,4-dimethoxybenzylidene)amino	antifungal-drug/ Pharmacology/ Infection	1693 D
	antiinfective-drug/ Pharmacology/ Infection	1693 D
1,2-dicaprin Enzymology/ Membranes		18927
1,2-dihydroxynaphthalene dioxygenase	Molecular Genetics/ Infection	5552
1,2-dimethoxy-ethene Pest Management/ Horticulture		13850
1,2-dimyristoylglycerol-sn-3-phosphocholine	Enzymology/ Membranes	18927
1,2-dimyristoylglycerol-sn-3-phosphoglycerol	Enzymology/ Membranes	18927
1,2-dinitroglycerin	Enzymology/ Bioprocess Engineering/ Toxicology	14303
1,2-dipalmitoyl-sn-glycero-3-phosphocholine vesicle	Pharmacology/ Biochemistry and Biophysics	9578
1,2-epoxy-3-(4'-nitrophenoxy)propane	Enzymology/ Pharmacology/ Molecular Genetics	17827
1,2-naphthoquinones Pesticides/ fungicide		12098
1-(2-naphthyl)ethanol	Methods/ Biochemistry and Biophysics	16612
12-O-tetradecanoylphorbol-13-acetate	Biochemistry and Biophysics/ Pharmacognosy	11087
12-oxophytodienoic acid 10,11-reductase	Molecular Genetics/ Infection/ Enzymology	449
1,2-propanediol Bioprocess Engineering/ Metabolism		12296
	Metabolism/ Enzymology/ Molecular Genetics	13062
	Foods/ Methods/ Animal Husbandry/ accumulation	9527
1-(2-pyridyl)ethanol Biochemistry and Biophysics		12141
12-subunit RNA polymerase II Enzymology		13319
1221-AZ877703	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
1222-AZ877702	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
1,2,3,4-di-O-isopropylidene-D-galactopyranose	Methods/ Biochemistry and Biophysics	18024
1,2,3,4-tetra-O-acetyl-6-ethyladipate-beta-D-glucopyranose	Infection/ Biochemistry and Biophysics	10257
1,2,3,4,5,6-hexachlorocyclohexane	Pesticides/ Toxicology/ insecticide	9591
	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
1,2,3,4,6-penta-O-acetyl-alpha/beta-D-glucopyranose	Methods/ Enzymology	16138
1,2,3,5-tetra-O-acetyl-beta-D-ribofuranose	Methods/ Enzymology	16138
1-(2,4-dihydroxythiobenzoyl)imidazole	antifungal-drug/ Pharmacology/ Methods/ synthesis	17612 D
	antiinfective-drug/ Pharmacology/ Methods	17612 D
1-(2,4-dihydroxythiobenzoyl)imidazoline	antifungal-drug/ Pharmacology/ Methods/ synthesis	17612 D
	antiinfective-drug/ Pharmacology/ Methods	17612 D
1-(2,4-dihydroxythiobenzoyl)tetrazole	antifungal-drug/ Pharmacology/ Methods/ synthesis	17612 D
	antiinfective-drug/ Pharmacology/ Methods	17612 D
1,2,4-triazines Bioprocess Engineering		18983
1,2,4-triazole	Soil Science/ Pollution/ Metabolism/ Pesticides	11313
1,2,4-triazoloaminonitriles	antifungal-drug/ Pharmacology	15454 D
	antiinfective-drug/ Pharmacology	15454 D
1,2,4-triazolomercaptonitriles	antifungal-drug/ Pharmacology	15454 D
	antiinfective-drug/ Pharmacology	15454 D
1,2,4-triazolo[1,5-a]pyrimidine	Pharmacology/ Infection	66
1,2,4-triazolo[3,4-b][1,3,4]thiadiazines	Pharmacology/ Infection/ antifungal activity/ synthesis	5572
125-bp Infection/ Clinical Chemistry/ Pediatrics		2917
1,2-7,8-diepoxyoctane Molecular Genetics		9878
(1,3) beta-D-glucan	Biochemistry and Biophysics/ Cell Biology/ activity	4723
(1-3)- linkages Biochemistry and Biophysics		16586
13'-acetyltrichoverrin B	antineoplastic-drug/ Pharmacognosy	19201 D
(1-3)-alpha-D-glucans Biochemistry and Biophysics		15376
1,3-beta glucan	Molecular Genetics/ Membranes/ Enzymology	19164 R
1,3-beta-D glucan Infection		869
(1,3)-beta-D-glucan Cell Biology/ Enzymology		2593
(1-3)-beta-D-glucan	Infection/ Oncology/ Pharmacology/ Methods	11439
	Respiratory System/ Tumor Biology	19196
(1,3)-beta-D-glucan	Toxicology/ Respiratory System/ Pollution/ pollutant	255 R
1,3-beta-D-glucan	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	19063 D
	Biochemistry and Biophysics/ high purity	19177
	Toxicology/ Methods/ chemically modified	9118
	immunologic-drug/ Pharmacognosy/ Tumor Biology	19063 D
	Infection/ localization	8952
(1,3)-beta-D-glucan synthase	Biochemistry and Biophysics/ Cell Biology	1357
(1,3)-beta-D-glucan synthase	Cell Biology/ Enzymology/ catalytic subunit	2593
(1-3)-beta-D-glucans Biochemistry and Biophysics		15376
	branching degree/ branching type	15375
1,3-beta-exoglucanase	Pest Management/ Enzymology/ Molecular Genetics	12950
1,3-beta-glucan antineoplastic-drug/ Pharmacognosy		20061 D
	Biochemistry and Biophysics/ Cell Biology	964
(1,3)-beta-glucan synthase Enzymology		10588
1,3-beta-glucan synthase	Biochemistry and Biophysics/ Cell Biology	6001
		12837
	Cell Biology/ Molecular Genetics/ Rho1p effector	964
	Development/ Enzymology/ Cell Biology	7178
	Molecular Genetics/ Enzymology/ Pharmacology	19762
1,3-beta-glucanase Biochemistry and Biophysics		5235
	Infection/ Pest Management	5590
	Bioprocess Engineering/ Enzymology/ Infection	12733
1,3-beta-glucanases	Bioprocess Engineering/ Enzymology	20011
1,3-bisphosphoglycerate analog Enzymology		8032
1,3-capryloyl-2-arachidonoyl glycerol	Biochemistry and Biophysics/ Bioprocess Engineering	18416
[13-carbon]- NMR spectroscopy	Enzymology/ Infection/ Methods	5947
[13-carbon]-NMR	Pharmacology/ Biochemistry and Biophysics	8568
1,3-D	Pest Management/ Horticulture/ Pesticides/ Infection	12899
1,3-diamine-propane	Infection/ Biochemistry and Biophysics	10257
1,3-diaminopropane Methods/ Enzymology		10563
1,3-dicapryloyl-2-docosahexanoylglycerol	Methods/ Biochemistry and Biophysics/ synthesis	20053
1,3-dichloropropene	Pest Management/ Horticulture/ Pesticides/ Infection	12899
	Pesticides/ pesticide	68
	Pesticides/ Agronomy/ Parasitology/ fumigant	13783
	Soil Science/ Pesticides/ Horticulture/ nematicide	5046
	Toxicology/ Horticulture/ Agronomy/ Pesticides	7010
1,3-dinitroglycerin	Enzymology/ Bioprocess Engineering/ Toxicology	14303
1,3-diols	Enzymology/ Bioprocess Engineering/ Methods	17212
1,3-dipalmitoylglycerol	Biochemistry and Biophysics/ Foods	6395
1,3-linked beta-D-galactose Enzymology		10155
1-(3-methoxyphenyl)-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1,3-nonanediol Methods/ Chemistry		8526
1,3-propanediol Biochemistry and Biophysics		6400
	Bioprocess Engineering/ Metabolism/ uses	1757
	Methods/ Mathematical Biology	10372
13R-hydroperoxylinoleic acid	Biochemistry and Biophysics	597
1,3-selenazol-4-one derivatives	Pharmacology/ Enzymology	4743
1,3-1,4-beta glucanase	Molecular Genetics/ Enzymology/ Infection	7143
(1-3),(1-6)-linked branched beta-glucan	Biochemistry and Biophysics	11934
1-(3',4'-diethoxyphenyl)-1-hydroxy-2-(4'-methoxyphenyl) propane	Biochemistry and Biophysics/ oxidation	4967
1-(3',4'-diethoxyphenyl)-1-oxo-2-(4'-methoxyphenyl)propane	Biochemistry and Biophysics	4967
1,3,4-oxadiazoles Pharmacology/ Infection		66
1-(3',5'-dimethoxyphenyl)-1-hydroxy-2-(4'-methoxyphenyl) propane	Biochemistry and Biophysics/ oxidation	4967
1-(3',5'-dimethoxyphenyl)-1-oxo-2-(4'-methoxyphenyl) propane	Biochemistry and Biophysics	4967
1,3,5-trioxepane	Pollution/ Mycology/ volatile microbial metabolites	3755
1,3,5,7-cyclooctatetraene	Biochemistry and Biophysics/ Infection	18297
1,3,6,8-tetrahydroxynaphthalene	Enzymology/ Metabolism	18250
1,3,6,8-tetrahydroxynaphthalene-specific reductase	Enzymology/ Metabolism	18250
1,3,8-trihydroxynaphthalene	Enzymology/ Metabolism	18250
1,3,8-trihydroxynaphthalene reductase	Enzymology/ Methods/ Metabolism	7697
	Metabolism/ Infection/ Molecular Genetics	8274
1,3,8-trihydroxynapththalene reductase	Infection/ Molecular Genetics/ Metabolism	1583
14 alpha-methylergosta-8,14,24(28)-trienol	Pest Management/ Biochemistry and Biophysics	18396
(1-4)- linkages Biochemistry and Biophysics		16586
14-alpha demethylation	Pest Management/ Molecular Genetics/ fungicide	18599
14-alpha sterol demethylase	Pharmacology/ Infection/ Molecular Genetics/ genes	11362
14-alpha-hydroxyisopimara-7,15-dien-1-one	Biochemistry and Biophysics/ Pest Management	18380
14-alpha-sterol demethylase	Molecular Genetics/ Pharmacology/ Infection	6369
1,4-benzoquinones Pesticides/ fungicide		12098
1,4-beta-D-glucan-4-glucanohydrolase	Waste Management/ Enzymology/ Endo A/ activities	5029
1,4-beta-endo-xylanase	Digestive System/ Enzymology/ Nutrition/ activities	5762
1,4-beta-glucosidase	Bioprocess Engineering/ Waste Management	16998
	Metabolism/ Enzymology/ Cell Biology	8302
1,4-beta-mannosidase	Bioprocess Engineering/ Waste Management	16998
	Metabolism/ Enzymology/ Cell Biology	8302
1,4-beta-xylanase	Metabolism/ Enzymology/ Cell Biology	8302
1,4-beta-xylosidase	Bioprocess Engineering/ Waste Management	16998
1,4-butanediol Biomaterials		11736
	Enzymology/ Methods	8727
1-[4-butylbenzyl]isoquinoline	Molecular Genetics/ Biochemistry and Biophysics	10597
1,4-dehydrogenation Enzymology		315
1,4-dideoxy-1,4-imino-octitol	Methods/ Pharmacology/ synthesis	11654
1,4-dioxane Enzymology/ Metabolism		13490
1,4-disubstituted thiosemicarbazide	antibacterial-drug/ Pharmacology/ Methods	17596 D
	antifungal-drug/ Pharmacology/ Methods	17596 D
	antiinfective-drug/ Pharmacology/ Methods	17596 D
14-hydroxy taxoid	Pharmacognosy/ Metabolism/ Enzymology	10511
1-(4-isopropylphenyl)-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1,4-linked beta-D-galactose Enzymology		10155
1-(4-methoxyphenyl)-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
1,4-naphthoquinones Pesticides/ fungicide		12098
1-(4-pyridinyl)-1-ethanol	Enzymology/ Methods/ Bioprocess Engineering	5051
143B cell line (Hominidae)	Biochemistry and Biophysics/ Cell Biology	8368
14-3-3 binding motifs	Cell Biology/ Biochemistry and Biophysics/ analysis	2307
14-3-3 protein Cell Biology/ Development		20141
	Molecular Genetics/ Biochemistry and Biophysics	3904 R
14-3-3 protein family	Biochemistry and Biophysics/ Cell Biology/ dimers	4869
14-3-3 proteins Enzymology/ binding		10981
	Molecular Genetics	2907
	Biochemistry and Biophysics/ Cell Biology	3905 R
14-3-3-protein Molecular Genetics		279
1,4,5,6-tetrahydro-2,6-methano-1-benzazocin-3(2H)-one	Methods/ Biochemistry and Biophysics/ Metabolism	5106
15 kD protein Molecular Genetics/ Infection		17799
15-acetyl-deoxynivalenol	Methods/ Foods/ Toxicology/ food contaminant	18457
15-acetyldeoxynivalenol	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Molecular Genetics	8130
	Pest Management/ Agronomy/ Genetics/ Methods	1056
	Infection/ Agronomy/ Toxicology/ toxin	17411
	Toxicology/ Biochemistry and Biophysics/ Foods	14062
1,5-anhydro-D-glucitol	Enzymology/ enzyme specificity	10573
1,5-anhydro-4-deoxy-D-glycero-hex-3-en-2-ulose hydrates	Biochemistry and Biophysics/ Methods	3415
1,5-anhydro-4-deoxy-D-glycero-hex-3-en-2-ulose isomers	Biochemistry and Biophysics/ Methods	3415
15-deoxy-D12,14 prostaglandin J2	Immune System/ Infection	18734
15-deoxyoxalicine B	Pesticides/ analysis/ isolation/ structure	7297
1,5-diaminoanthraquionone	Pharmacology/ Infection/ Methods/ starting material	9506
15d-PGJ2	Immune System/ Molecular Genetics/ Infection	18470
15-lipoxygenase Pharmacognosy/ inhibition		3185
	Tumor Biology/ Enzymology	3847
1536-well collection plate	Methods/ Molecular Genetics/ laboratory equipment	7365
16 kDa protein	Pest Management/ Biochemistry and Biophysics	5584
16 year old plantation Forestry		18135
1,6-beta-D-galactobiose Enzymology		10155
1,6-beta-D-glucan	antineoplastic-drug/ Pharmacognosy/ Tumor Biology	19063 D
	immunologic-drug/ Pharmacognosy/ Tumor Biology	19063 D
1,6-beta-glucan	Enzymology/ Morphology/ Cell Biology	3336
16-beta-methyl-pregnadiene-3,20-diones	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8402 RD
16-beta-methyl-pregnatriene-3,20-diones	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8402 RD
16-beta-phenyl-pregnadiene-3,17a-diones	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8402 RD
16-beta-phenyl-pregnatriene-3,17a-diones	enzyme inhibitor-drug/ Pharmacology/ Enzymology	8402 RD
1-6)-branched (1-3)-beta-glucans	Pharmacognosy/ Biochemistry and Biophysics	1203
1,6-diphenyl-1,3,5-hexatriene	Biochemistry and Biophysics/ Infection/ Membranes	267

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
1,6-diphenyl-1,3,5-hextriene	Pharmacology/ Biochemistry and Biophysics	19041
16-doxyl stearic acid	Pharmacology/ Biochemistry and Biophysics	9578
16-gauge needle	Animal Husbandry/ Methods/ laboratory equipment	113
16HBE14o cell line (Hominidae)	Cell Biology/ Immune System/ Enzymology	4710
1,6-hexanediol Biomaterials		11736
(1-6)-linked alpha-D-mannopyranosyl main chains	Biochemistry and Biophysics	16586
16S DNA Bioprocess Engineering/ Pollution		9679
16S rDNA Freshwater Ecology/ 16S ribosomal DNA		19732
	Methods/ Infection/ Molecular Genetics	18702
	Molecular Genetics	18701
	Nutrition/ Animal Husbandry/ Digestive System	19248
	Pharmacognosy/ Population Genetics	17904
	Soil Science/ Methods/ Molecular Genetics/ bacterial	5123
	Molecular Genetics/ Agronomy	4290
	Systematics and Taxonomy/ Foods	11019
	Molecular Genetics	3162
	Molecular Genetics/ 16S rDNA	3162
16S rDNA phylogenetic analysis	Systematics and Taxonomy/ Population Studies	3161
16S rDNA sequencing Cosmetics/ genetic techniques		19029
	Molecular Genetics/ genetic techniques	18701
16S ribosomal DNA	Bioprocess Engineering/ Molecular Genetics	8876
	Freshwater Ecology	19732
	Methods/ Infection/ Molecular Genetics/ 16S rDNA	18702
	Molecular Genetics/ 16S rDNA	18701
	Nutrition/ Animal Husbandry/ Digestive System	19248
	Pest Management/ Infection/ Microbiology	13844
	Soil Science/ Methods/ Molecular Genetics	5123
	Molecular Genetics/ Agronomy/ 16S rDNA	4290
	Systematics and Taxonomy/ Foods/ 16S rDNA	11019
16S ribosomal DNA sequencing	Cosmetics/ genetic techniques/ 16S rDNA sequencing	19029
16S ribosomal RNA Infection/ Horticulture/ 16S rRNA		18400
	Molecular Genetics/ 16S rRNA	10928
	Pest Management/ Soil Science/ 16S rRNA	16527
16S ribosomal RNA gene	Evolution/ Population Studies	18152
16S ribosomal RNA sequence analysis	Pharmacognosy/ Cardiovascular System/ Methods	19669
16S rRNA Infection/ Horticulture		18400
	Molecular Genetics	10928
	Pest Management/ Soil Science	16527
16S rRNA gene	Computer Applications/ Molecular Genetics	15202
16S/18S rDNA Molecular Genetics		19731
16S/18S ribosomal DNA	Molecular Genetics/ 16S/ 18S rDNA	19731
17-AAG Biochemistry and Biophysics/ Pharmacology		4985
17AAG	antineoplastic-drug/ Tumor Biology/ Pharmacology	18134 **D**
17-allylaminogeldanamycin	antineoplastic-drug/ Pharmacognosy/ Enzymology	18329 **RD**
	Biochemistry and Biophysics/ Pharmacology	4985
17-alpha-estradiol	Toxicology/ Methods/ Waste Management/ Pollution	5708
17-alpha-ethynyl estradiol	Methods/ Foods/ Toxicology/ pro-estrogen/ toxin	4838
17-alpha-hydroxylase	Endocrine System/ Reproductive System	11084
	Enzymology/ Endocrine System/ Pharmaceuticals	3255
17-alpha-methyltestosterone	Biochemistry and Biophysics	5885
17-alpha,21-dihydroxy-4-pregnene-3,20-dione(cortexolone) 11-hydroxylation	Biochemistry and Biophysics/ Pharmacology	15174
17-beta estradiol Molecular Genetics/ Methods		8906
17-beta-estradiol	Endocrine System/ Molecular Genetics	12780
	Methods/ Biochemistry and Biophysics	10562
	Molecular Genetics/ Endocrine System	18544
	Pollution/ Biochemistry and Biophysics/ toxin	3421
	Waste Management/ Endocrine System/ spiked	5709
	Waste Management/ Enzymology	9943
	Toxicology/ Endocrine System/ Methods	12828
	Endocrine System/ Waste Management/ Pollution	18592
	Metabolism	19903
	Methods/ Waste Management/ Pollution	5708
17beta-estradiol	Toxicology/ Foods/ Endocrine System/ Methods	7766
17-beta-estradiol receptor	Methods/ Biochemistry and Biophysics	10562
17-beta-hydroxysteroid dehydrogenase	Endocrine System/ Reproductive System	11084
	Enzymology/ Methods/ Metabolism	7697
17,19-dioxa-7-eicosyn-6-ol Methods/ Enzymology		13433
17,20-lyase	Enzymology/ Endocrine System/ Pharmaceuticals	3255
	Metabolism	3592
17,20-lyase deficiency	Enzymology/ Metabolism/ metabolic disease	3592
18 S ribosomal RNA	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
18 S rRNA	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
18-beta-glycyrrhetinic acid	Bioprocess Engineering/ Pharmacology/ Enzymology	2901
1,8-cineole	antibacterial-drug/ Pharmacognosy/ Infection	18505 **D**
	antifungal-drug/ Pharmacognosy	19697 **D**
	Pharmacognosy/ Infection	18505 **D**
	antiinfective-drug/ Pharmacognosy	19697 **D**
	Pharmacognosy/ Infection	18505 **D**
	Pesticides	6761
	Pharmacognosy	10749
	Biochemistry and Biophysics/ antimicrobial activity	18259
	Biochemistry and Biophysics	18279
	Infection	13523
1,8-dihydroxynaphthalene	Bioprocess Engineering/ Metabolism/ Methods	13314
	Infection/ Pest Management/ melanin biosynthesis	14027
	Metabolism/ Enzymology	4116
1,8-dihydroxynaphthalene melanin	Molecular Genetics/ Enzymology/ biosynthesis	7787
1,8-dihydroxynaphthalene-melanin pathway	Metabolism/ Enzymology/ DHN-melanin pathway	4116
1,8-dihydroxyxanthone	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
1,8-dimethoxyxanthone	Metabolism/ Toxicology/ simple xanthone/ synthesis	12649
18-fluordeoxyglucose	Molecular Genetics/ Methods/ Enzymology/ uptake	3610 **R**
18-hydroxy-leukotriene B-4	Immune System/ Enzymology/ Metabolism/ formation	8049
1,8-naphthalenedicarboxylic anhydride	Methods/ Pollution	2378
1,8-octanediol Biomaterials		11736
1,8-O-dimethylaverantin	antifungal-drug/ Pharmacology/ Methods/ Infection	15418 **D**
	antiinfective-drug/ Pharmacology/ Methods/ Infection	15418 **D**
18S rDNA Evolution/ Terrestrial Ecology		8889
	Molecular Genetics	11136
	Pollution/ Forestry/ Soil Science/ fungal	2440
	Soil Science/ Methods/ Molecular Genetics/ fungal	5123
	Molecular Genetics/ Agronomy	4290
	Systematics and Taxonomy/ Molecular Genetics	15086
18S ribosomal DNA	Allergy/ Pollution/ Molecular Genetics	12402
	Biochemistry and Biophysics/ Infection	18297
	Biodiversity/ Soil Science/ Agriculture	19322
	Evolution/ Molecular Genetics	5737
	Molecular Genetics/ Systematics and Taxonomy	18971
	Methods/ Infection/ Hematology	744
	Molecular Genetics/ 18S rDNA	11136
	Morphology/ Systematics and Taxonomy	13611
	Pest Management/ Infection/ Microbiology	13844
	Pollution/ Forestry/ Soil Science/ fungal/ 18S rDNA	2440
	Soil Science/ Methods/ Molecular Genetics/ fungal	5123
	Molecular Genetics/ Agronomy/ 18S rDNA	4290
	Systematics and Taxonomy	10524
		14260
	Infection	10543
18S ribosomal RNA	Biochemistry and Biophysics/ Cell Biology	17878
	Methods/ Foods/ Bioprocess Engineering/ 18S rRNA	12436
	Molecular Genetics	8493
	Molecular Genetics/ biosynthesis	14725
	18S rRNA	10545
	Enzymology/ Methods	4779
18S ribosomal RNA gene	Methods/ Molecular Genetics/ Infection	722
		741
18S ribosomal RNA gene sequencing	Molecular Genetics/ Digestive System/ Methods	13396
18S ribosomal RNA genes	Marine Ecology/ Systematics and Taxonomy	8186
18S ribosomal RNA 3' end cleavage	Biochemistry and Biophysics/ Cell Biology	5278
18S ribosomal RNA 3' endonuclease	Biochemistry and Biophysics/ Cell Biology	5278
18S RNA Molecular Genetics/ Evolution		15925
18S rRNA Methods/ Foods/ Bioprocess Engineering		12436
	Molecular Genetics/ 18S ribosomal RNA	8493
	Molecular Genetics	9064
		10545
	Cell Biology	10899
18S rRNA genes Evolution/ Molecular Genetics		12852
	Marine Ecology/ Systematics and Taxonomy	8186
18th Century Biogeography		11032
182 new records Biogeography/ Biodiversity		5526
1877-1931 period Biogeography/ Biography		17455
188-Rhenium pharmaceutical adjunct-drug/ Infection		20216 **D**
1893A	Biochemistry and Biophysics/ Toxicology/ lactone	13481
1893B	Biochemistry and Biophysics/ Toxicology/ lactone	13481
[18]-fluorodeoxyglucose	Pulmonary Medicine/ Radiology/ Surgery	5138
19-carbon steroids	Enzymology/ Endocrine System/ Evolution/ secretion	1672
19-nortestosterone Biochemistry and Biophysics		5885
19S proteasome Molecular Genetics/ Enzymology		9404
19S regulatory particle	Cell Biology/ Molecular Genetics	3402
195F1 Enzymology/ Molecular Genetics/ mutant		19191
1971-2000 period	Pest Management/ Epidemiology/ Agronomy/ Genetics	18022
1984-2002 period	Pest Management/ Epidemiology/ Genetics/ Infection	19315
1990-2000 period	Agronomy/ Pest Management/ Agrichemicals	12087
1993-1997 period	Pest Management/ Infection/ Epidemiology	17924
1995 checklist comparison	Biogeography/ Systematics and Taxonomy	215
1995-1998 period	Pest Management/ Agronomy/ Toxicology/ Infection	5359
1997-2000 period Biogeography/ Ecology		5729
1998-2000 period	Pest Management/ Infection/ Toxicology/ Agronomy	5353
1999 conflict	Pollution/ Radiation Biology/ Terrestrial Ecology	14898
2 dimensional-gel electrophoresis	Enzymology/ Pathology/ Infection	2050
2 S albumin family Biochemistry and Biophysics		1640
2A peptide Cell Biology/ Biochemistry and Biophysics		8037
2a polymerase open reading frame	Molecular Genetics	11209
2A protein phosphatase	Molecular Genetics/ Development/ Enzymology	15592
2a proteins Molecular Genetics/ Metabolism/ Infection		6126
2-acetoxyfuranodienone, 2-methoxyfuranodienone	Pharmacognosy/ isolation	13335
2-acetyl-2-thiazoline	Biochemistry and Biophysics/ Foods	2527
2-acetyl-3-(2-acetamidoethyl)-7-hydroxyindole	Metabolism/ harman alkaloid metabolite	15275
2-acetyl-3-(2-acetamidoethyl)-7-methoxyindole	Metabolism/ harman alkaloid metabolite	15275
2-alpha-hydroxydimeniol Pharmacology		9677
2-[[alpha-(4-substituted benzoyloxy)-alpha-methylacetyl] amino]-5-(4-methoxyphenyl)-1,3,4-oxadiazole	antibacterial-drug/ Pharmacology/ Methods/ structure	17598 **D**
	antifungal-drug/ Pharmacology/ Methods/ structure	17598 **D**
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17598 **D**
2-[[alpha-(4-substituted benzoyloxy)-alpha-phenylacetyl] amino]-5-(4-methoxyphenyl)-1,3,4-oxadiazole	antibacterial-drug/ Pharmacology/ Methods/ structure	17598 **D**
	antifungal-drug/ Pharmacology/ Methods/ structure	17598 **D**
	antiinfective-drug/ Pharmacology/ Methods	17598 **D**
2-alpha-6-alpha-dihydroxybetulinic acid	Pharmacognosy/ antifungal activity	17531
2-aminoadamantane	antibacterial-drug/ Pharmacology/ Infection	1693 **D**
	antiinfective-drug/ Pharmacology/ Infection	1693 **D**
2-aminoalkanephosphonate	Methods/ Toxicology/ enzymatic synthesis/ toxin	18945
2-aminophenol	Pest Management/ Agronomy/ Molecular Genetics	12992
2-aminopyridine Biochemistry and Biophysics		19391
2-amino-2-deoxygalactose	Biochemistry and Biophysics	1473
2-amino-5-(1-naphthyloxymethyl)-1,3,4-oxadiazole derivative	antibacterial-drug/ Pharmacology/ Methods	17632 **D**
	antifungal-drug/ Pharmacology/ Methods	17632 **D**
	antiinfective-drug/ Pharmacology/ Methods	17632 **D**
2-amino-5-(2-naphthyloxymethyl)-1,3,4-oxadiazole derivative	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17632 **D**
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17632 **D**
	antiinfective-drug/ Pharmacology/ Methods	17632 **D**
2-amino-6-hydroxylaminopurine	Molecular Genetics/ Enzymology	14615
2-APB Biochemistry and Biophysics/ Cell Biology		6517
2-aryl-3-alkyl-3H-indol-3-ol	Methods/ Biochemistry and Biophysics/ Metabolism	5106
2B-A3 Nervous System/ Biochemistry and Biophysics		5966
2-benzoxazolinone Toxicology/ Metabolism		12160
2-benzyl-1-butylacetate	Enzymology/ Bioprocess Engineering/ Methods	17211
2-beta-hydroxy-ent-13-epi-manoyl oxide	Biochemistry and Biophysics/ biotransformation	5754
2-beta,12-beta-dihydroxy-ent-13-epi-manoyl oxide	Biochemistry and Biophysics	5754
2-beta,20-dihydroxy-ent-13-epi-manoyl oxide	Biochemistry and Biophysics	5754
2-beta,6-beta-dihydroxy-ent-13-epi-manoyl oxide	Biochemistry and Biophysics	5754
2-biphenylol antiinfective-drug/ Pharmacology		20282 **D**
	antiseptic/ disinfectant-drug/ Pharmacology	20282 **D**
2-butanol Enzymology/ Bioprocess Engineering		16021
	Metabolism/ Bioprocess Engineering	16440
2-butanone Metabolism/ Bioprocess Engineering		3777
2-chloro-dibenzo-p-dioxin	Enzymology/ Digestive System/ Metabolism	3257
2-chloroethanol	Enzymology/ Methods/ Bioprocess Engineering	4440
2-chloronaphthalene	Metabolism/ Bioprocess Engineering/ biodegradation	12136
2-chloropropionic acid methyl ester	Enzymology/ hydrolysis	4446

Keyterm	Context Terms	Ref. No.
2-coordinate phosphinegold complex	antibacterial-drug/ Pharmacology/ Methods	13244 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	13244 D
	antiinfective-drug/ Pharmacology/ Methods	13244 D
2-cyanoethanol	Enzymology/ Methods/ Bioprocess Engineering	4440
2-Cys peroxiredoxin	Cell Biology/ protective role	6902
2-D gel electrophoresis	Metabolism/ electrophoretic techniques	14761
2-D NMR	Biochemistry and Biophysics/ laboratory techniques	16585
2D NMR	Pharmacognosy/ Molecular Genetics	8758
2D NMR spectroscopy	Biochemistry and Biophysics/ analytical method	299
2-D SDS-PAGE	Pest Management/ Infection	13778
2DE	Biochemistry and Biophysics/ Methods	6
2-dehydro-D-xylose	Enzymology/ Methods	11943
2-deoxy D-glucose	Bioprocess Engineering	3458
2'-deoxyadenosine	Molecular Genetics/ Tumor Biology	20336 R
2'-deoxyadenosine 5'-monophosphate	Enzymology	17672
2'-deoxyadenosine 5'-triphosphate	Cell Biology/ Enzymology	5957
2'-deoxycytidine 5'-triphosphate	Molecular Genetics/ Tumor Biology	20336 R
2-deoxy-D-glucose	Enzymology/ Cell Biology/ Metabolism	2537
	Foods	3616
	Infection/ Agronomy	10620
	Pesticides/ Enzymology/ Pest Management	11321
2-deoxy-D-lyxo-hexofuranosides	Biochemistry and Biophysics/ Metabolism/ synthesis	2496
2-deoxy-D-lyxo-hexono-1,4-lactone	Biochemistry and Biophysics/ Metabolism/ synthesis	2496
2-deoxyecdysone	Development/ Endocrine System	1165
2-deoxyglucose	Molecular Genetics/ Bioprocess Engineering	12140
2'-deoxynucleoside	Enzymology/ Molecular Genetics	2566
2-deoxypentos-4-ulose	Molecular Genetics	1950 R
2-deoxyribonolactone	Molecular Genetics	1950 R
2'-deoxythymidine 5'-diphosphate	Pharmacology	19199
2'-deoxythymidine 5'-monophosphate	Pharmacology	19199
2-deoxy-20-hydroxyecdysone	Development/ Endocrine System	1165
2D-gel electrophoresis	Enzymology/ Pathology/ Infection	2050
2-dimensional gel electrophoresis	Allergy/ electrophoretic techniques	12693
2-dimensional isoelectric focusing/SDS-polyacrylamide gel electrophoresis	Pest Management/ Infection/ Genetics/ Horticulture	12867
2-dimensional SDS-polyacrylamide gel electrophoresis	Pest Management/ Infection/ Agronomy	13778
2-dimensional-NMR	Biochemistry and Biophysics/ laboratory techniques	17802
2D-NMR	Biochemistry and Biophysics/ laboratory techniques	17802
	Methods/ Metabolism/ Mycology	8566
2D-NMR spectroscopy	Biochemistry and Biophysics/ Biogeography	2388
2D-PAGE	Biochemistry and Biophysics/ Infection	8583 R
	Information Studies/ electrophoretic techniques	8584 R
(2E)-alkenals	antifungal-drug/ Pharmacology	13500 D
	antiinfective-drug/ Pharmacology/ surfactant activity	13500 D
(2E)-decenal	antifungal-drug/ Pharmacology	13500 D
	antiinfective-drug/ Pharmacology/ surfactant activity	13500 D
(2E)-dodecenal	antifungal-drug/ Pharmacology	13500 D
	antiinfective-drug/ Pharmacology/ pharmacodynamics	13500 D
2-ethyl hexanol	Enzymology/ Methods/ esterification	668
2-ethylhexyl esters	Enzymology/ Methods/ enzymatic synthesis	668
2-ethylhexyl methacrylate	Enzymology/ synthesis	12032
2-ethylhexyl palmitate	Enzymology/ Methods/ purity	668
2-ethyl-1-hexanol	Pest Management/ Infection/ Agronomy	10742
2-ethyl-3,5-dimethyltetrahydropyrazine	Methods/ Biochemistry and Biophysics/ Foods	10176
2-ethyl-3,5-dimethyl-5,6-dihydropyrazine	Methods/ Biochemistry and Biophysics/ Foods	10176
2-ethyl-6-methyl-N-2-methoxy-1-methyl ethyl-chloroacetanide	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
(2E)-undecenal	antifungal-drug/ Pharmacology	13500 D
	antiinfective-drug/ Pharmacology/ surfactant activity	13500 D
2-fold broth dilution method	Pharmacology/ Biochemistry and Biophysics	17157
2-furfurylthiol	Bioprocess Engineering/ Foods	11232
2-furoic acid	Bioprocess Engineering/ Pollution	18020
2F5	Pharmacology/ monoclonal antibody	2673
2H phosphoesterase superfamily	Molecular Genetics/ Evolution	3220
2-heptanone	Pollution/ Mycology/ volatile microbial metabolites	3755
2H-tetrahydro-1,3,5-thiadiazine-2-thiones	Pharmacology/ Chemistry/ Infection	3075
2-hydroxy benzoic acid	Methods/ Pollution	2378
2-hydroxyaminodinitrotoluene	Biochemistry and Biophysics/ formation	4476
2-hydroxyconvirensic acid	Systematics and Taxonomy	9687
2-hydroxydocosanoic acid	Biochemistry and Biophysics	16429
2-hydroxyestrone	Toxicology/ Methods/ Waste Management/ Pollution	5708
2'-hydroxygenistein	Chemical Coordination/ Biochemistry and Biophysics	12335
2-hydroxyjuglone	Infection/ Pest Management/ accumulation	14027
	Metabolism/ Infection/ Molecular Genetics	8274
2-hydroxyphytanoyl-CoA lyase	Metabolism/ Enzymology/ Pathology	10017 R
2-hydroxypropane-1,2,3-tricarboxylic acid	Bioprocess Engineering/ Methods/ concentration	18176
2-hydroxypyrimidine	Enzymology/ Genetics/ Methods	10921
	Methods/ Enzymology	11680
2-hydroxytetracosanoic acid	Biochemistry and Biophysics	16429
2-hydroxytricosanoic acid	Biochemistry and Biophysics	16429
2-hydroxyvirensic acid	Systematics and Taxonomy	9687
2-hydroxy-17-beta-estradiol	Toxicology/ Methods/ Waste Management/ Pollution	5708
2-hydroxy-2,6,6-trimethylcyclohexanone	Enzymology/ food flavor compound	17874
2H1	Immune System	3043
2-imidazolin-5-one	Pesticides	20184
2-iminothiolane hydrochloride	Enzymology	15374
2ip	Horticulture/ Methods/ Nutrition	10350
2-keto-D-xylose	Enzymology/ Methods	11943
2-keto-4-methylthiobutyric acid	Infection/ Horticulture/ Metabolism/ precursor	15493
2-L stirred tanks	Bioprocess Engineering/ Metabolism	13063
2-liter column	Soil Science/ Bioprocess Engineering/ Pollution	6250
2-mercaptoethanol	Biochemistry and Biophysics/ Methods/ Membranes	5868
	Metabolism/ Enzymology/ Bioprocess Engineering	19357
	Molecular Genetics/ Methods	19142
2-mercapto-5,7- dimethyl-1,2,4-triazolo[1,5-a]pyrimidine	Pharmacology/ Infection/ parent compound	66
2-methoxyethanol	Enzymology/ Metabolism	13490
2-methoxypsoromic acid	Systematics and Taxonomy	9687
2-methoxytetradecanoic acid	antifungal-drug/ Pharmacology/ Infection/ Methods	14413 D
	antiinfective-drug/ Pharmacology/ Infection/ Methods	14413 D
	antineoplastic-drug/ Pharmacology/ Infection	14413 D
	enzyme inhibitor-drug/ Pharmacology/ Infection	14413 D
2-methyl 3-oxo tetradecanoic acid	Pharmacology/ Methods/ Infection	15415
2-methylbutanoic acid	Biochemistry and Biophysics/ Foods	18784
2-methylbutyl acetate	Cell Biology/ Reproduction/ Metabolism	8275
2-methyl-cyclohexanone	Biochemistry and Biophysics/ Methods	14359
2-methylcyclopentanone	Biochemistry and Biophysics/ Methods	14359
2-methylisoborneol	Methods/ Biochemistry and Biophysics/ Foods	12095
	Pollution/ Bioprocess Engineering/ air pollutant	8898
2-methylpropan	Enzymology/ Metabolism	13490
2-methyl-1-propanol	Biochemistry and Biophysics/ Foods/ formation	8267
	Pest Management/ Infection/ Toxicology	13790
	Pollution/ Mycology/ volatile microbial metabolites	3755
2-methyl-1,3-butadiene	Allergy/ Infection	12694
2-methyl-4-chlorophenoxyacetic acid	Pesticides/ Toxicology/ Methods/ Pollution/ pesticide	16973
	Toxicology/ Cell Biology/ Pesticides/ herbicide	6470
2-methyl-4-isothiazolin-3-one	Pesticides/ Miscellaneous Substances/ Sanitation	4646
2-methyl-5-(4'(S)-hydroxy-1'(R),5'-dimethylhex-5'-enyl)-phenol	antifungal-drug/ Pharmacognosy/ fungicidal activity	13335 D
	antiinfective-drug/ Pharmacognosy	13335 D
2-methyl-6-nitrobenzoic acid	Pharmacology/ Infection/ Methods/ starting material	9506
2-monoglycerides	Biochemistry and Biophysics/ Foods/ synthesis	7306
2-naphthol	Biochemistry and Biophysics/ Methods	19937
	Bioprocess Engineering/ Enzymology/ Pollution/ toxin	6051
2-NBDG	Methods/ Cell Biology/ Biochemistry and Biophysics	7576
2-nitrobenzaldehyde	Enzymology/ Molecular Genetics/ reduction	2771
2-nitrobenzoic acid	Enzymology/ Metabolism	13573
2-(N-morpholino) ethanesulfonic acid	Ecology/ buffering capacity	19974
2-n-nonyl-1,3-dioxolane	Pharmacology/ Infection/ Integumentary System	3991
2-[N-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino]-2-deoxy-D-glucose	Methods/ Cell Biology/ Biochemistry and Biophysics	7576
2'-O-acetyl-ADPR	Enzymology/ Physiology	17669
2-O-beta-lactosyl glycerol	Biochemistry and Biophysics	6400
2-octanol	Methods/ Biochemistry and Biophysics	16612
2'-O-methyl nucleoside	Enzymology/ Molecular Genetics/ 2'-oxygen atom	2566
2'-O-methylation	Molecular Genetics	10898
2-O-methylatromentin	Biochemistry and Biophysics/ structure	16585
2-O-tosyl derivatives	Biochemistry and Biophysics/ Metabolism	2496
2-oxocarbonic acids	Bioprocess Engineering	18983
2-oxoglutarate	Methods/ Enzymology/ Blood and Lymphatics	7540
	Molecular Genetics/ Enzymology/ Metabolism	19166
2-pentanol	Pest Management/ Infection	13790
2-percent glucose medium supplementation	Pharmacology/ Infection	5013
2-phenoxy-1-butylacetate	Enzymology/ Bioprocess Engineering/ Methods	17211
2-phenylethanol	Biochemistry and Biophysics	17074
	Foods/ formation	8267
	Bioprocess Engineering/ Metabolism/ applications	5026
	Metabolism/ Biochemistry and Biophysics	6561
	Metabolism/ Biochemistry and Biophysics	13617
	Methods/ Biochemistry and Biophysics/ properties	9474
	Enzymology/ Metabolism	7431
	Metabolism/ Bioprocess Engineering	1376
2-phenylethyl ester	Biochemistry and Biophysics/ Infection	18297
2-phenylethylacetate	Metabolism/ Bioprocess Engineering	1376
2-phenylethyl-beta-D-glucopyranoside	antifungal-drug/ Pharmacognosy/ Infection/ structure	15432 D
	antiinfective-drug/ Pharmacognosy/ Infection/ flavonoid	15432 D
2-phospho-D-glycerate	Enzymology	15395
2-phosphoglycolate	Enzymology/ Methods	7452
2-photon microscopy	Metabolism/ Infection	2992
2-phthalaldehyde	Enzymology/ Molecular Genetics/ reduction	2771
2-propanol	Enzymology/ Methods	663
2-propenyl isothiocyanate	Pest Management/ Forestry/ fungitoxicity	7738
2-(p-substituted-phenyl)-5-substituted-carbonylaminobenzoxazole	antibacterial-drug/ Pharmacology/ Methods	17645 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17645 D
	antiinfective-drug/ Pharmacology/ Methods	17645 D
2-pyridinyl-1H-benzimidazoles	Pharmacology/ Infection/ Metabolism/ antimicrobial	18284
2-pyrone	Enzymology/ enzyme substrate	6937
	Infection	9100
2-pyrrolemethanethiol	Bioprocess Engineering/ Foods	11232
2R hypothesis	Genetics/ Evolution/ Models and Simulations	13267
(2R,3R,4S)-4-amido-7-guanidino-2,3-dihydroxyheptanoic acid	Pharmacognosy/ Biochemistry and Biophysics	15998
(2R,3S)-dihydrokaempferol	Biochemistry and Biophysics/ Methods	11259
2S albumins	Biochemistry and Biophysics/ Immune System/ native	15017
(2S, 3S, 4R, 10E)-2-[(2' R)-2'-hydroxytetracosanoyl amino]-10-octadecene-1,3,4-triol	Biochemistry and Biophysics/ chemical structure	17802
(2S, 3S, 4R)-2-(hexadecanoylamino) octadecan-1, 3, 4-triol	Biochemistry and Biophysics	134
2-substituted cyclohexanone	Bioprocess Engineering/ Enzymology/ Methods	14039
2-(substituted phenyl)cyclopent-2-enone	antifungal-drug/ Methods/ Pharmacology/ synthesis	13368 D
	antiinfective-drug/ Methods/ Pharmacology	13368 D
2-sulfanylbenzoic acid	Pharmacology/ Infection	19062
(2S)-2''-(2'''-hydroxyisopropyl)-dihydrofurano[2'',3'':7,8]-4'-hydroxy-5-methoxyflavanone	Metabolism/ Foods/ Biochemistry and Biophysics	6242
2-tert-butyl-cyclohexanone	Biochemistry and Biophysics/ Methods	14359
2-thiobarbituric acid	Biochemistry and Biophysics/ Foods	16300
2-[(thiocarbamoyl-sulfanyl)acylamino]-1,3-thiazoles	Chemistry/ Infection/ Pharmacology	8781
2-thiophenemethanethiol	Bioprocess Engineering/ Foods	11232
2-trans-enoyl CoA	Metabolism/ Enzymology/ expression	16658
2-trans-enoyl coenzyme A	Metabolism/ Enzymology/ expression	16658
2-tridecanone	antifungal-drug/ Pharmacognosy	16282 D
	antiinfective-drug/ Pharmacognosy/ Infection	16282 D
2T3 cell line (Muridae)	Biochemistry and Biophysics	2665
2-undecanone	Pharmacognosy/ Biochemistry and Biophysics	6569
2-xylose	Methods/ Biochemistry and Biophysics/ synthesis	8461
2-year crop sequence experiment	Soil Science/ Horticulture/ Agronomy	9278
20 S pre-ribosomal RNA	Biochemistry and Biophysics/ Metabolism/ Genetics	12623
20 S pre-rRNA	Biochemistry and Biophysics/ Metabolism/ Genetics	12623

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
20 S proteasome	Biochemistry and Biophysics/ Metabolism	4042
20-alpha hydroxylase	Endocrine System/ Reproductive System	11084
20-hydroxyecdysone	Development/ Endocrine System	1165
	Endocrine System/ Infection/ Development	3566
20K endoglucanase	Enzymology/ crystal structure	8900
20K-cellulase	Enzymology/ Bioprocess Engineering	11972
20K-cellulase-cellobiose complex	Enzymology/ Bioprocess Engineering	11972
20-mer oligonucleotide homopolymers	Methods/ Molecular Genetics	12031
20S complex	Biochemistry and Biophysics/ Membranes	14926
20S pre-ribosomal RNA	Biochemistry and Biophysics/ Cell Biology	5278
20S pre-rRNA processing protein	Molecular Genetics	15220
20S protease	Biochemistry and Biophysics/ Metabolism	3462
20S proteasome	Biochemistry and Biophysics	4424
	Enzymology	9987
	Molecular Genetics/ activity	17381
	Enzymology/ Metabolism/ assembly	14758
20S proteasomes	Biochemistry and Biophysics	19093
20S proteosome	Cell Biology/ Molecular Genetics/ assembly	3402
(20S, 22S, 23R, 24S)-14-beta,22: 22,25-diepoxy-5-methoxy-des-A-ergosta-5,7,9-triene-11-alpha,23-diol	Biochemistry and Biophysics/ Blazeispirol G	2452
(20S, 22S, 23R, 24S)-14-beta,22:22,25-diepoxy-23-hydroxyergosta-4,6,8,11-tetraen-3-one	Biochemistry and Biophysics/ Blazeispirol U	2452
(20S, 22S, 23R, 24S)-14-beta,22:22,25-diepoxy-23-hydroxy-4,5-seco-ergosta-6,8-diene-3,5-dione	Biochemistry and Biophysics/ Blazeispirol Z-1	2452
(20S, 22S, 23R, 24S)-14-beta,22:22,25-diepoxy-5-methoxy-des-A-ergosta-5,7,9,11-tetraene-23,28-diol	Biochemistry and Biophysics/ Blazeispirol I	2452
(20S, 22S, 23R, 24S)-14-beta,22:22,25-diepoxy-6-alpha,7-alpha,23-trihydroxyergosta-4,8,11-trien-3-one	Biochemistry and Biophysics/ Blazeispirol V	2452
(20S, 22S, 23R, 24S)-14-beta,22:22,25-diepoxy-6-beta,7-alpha,23-trihydroxyergosta-4,8,11-trien-3-one	Biochemistry and Biophysics/ Blazeispirol V-1	2452
(20S,22S,23E)-22-O-acetyl-25-hydroxylanosta-8,23(E)-dien-3-one	Pharmacognosy/ Infection	17529
(20S,22S)-4a-homo-22-hydroxy-4-oxaergosta-7,24(28)-dien-3-one	Biochemistry and Biophysics/ Infection	8175
20th Century history	Mycology/ History	7261
2001 College of American Pathologist questionnaire	Methods/ Human Medicine/ Infection/ results	10161
2001 period	Pest Management/ Agronomy	11852
	Models and Simulations/ Infection/ Agronomy	11853
2002 period	Pest Management/ Pesticides/ Agronomy	13783
2-(1-hydroxyethyl)-4,5-dihydrothiazole	Biochemistry and Biophysics/ Foods/ biogeneration	2527
21-hydroxylase	Enzymology/ Endocrine System/ Pharmaceuticals	3255
2.1-kilobase inverted repeat DNA sequences	Molecular Genetics	959
2120 cases	Epidemiology/ Human Medicine/ Infection/ analysis	11420
213-Bismuth	pharmaceutical adjunct-drug/ Infection	20216 **D**
2162-AZ877700	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
2163-AZ877705	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
2,2'-azino-bis (3-ethylbenzthiazole-6-sulfonic acid)	Molecular Genetics/ Enzymology/ Physiology/ ABTS	17447
2,2'-azinobis-(3-ethylbenzothiazoline)-6-sulfonate	Molecular Genetics/ Enzymology/ enzyme substrate	19666
2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid)	Enzymology/ Methods	15450
2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid	Biochemistry and Biophysics/ Methods	10115
2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt	Enzymology/ Cell Biology/ Metabolism/ oxidation	19162 **R**
2,2'-azinobis(3-ethylbenzthiazoline-5-sulfonate)	Enzymology/ Equipment and Instrumentation	19655
2,2'-azinobis(3-ethylbenzthiazoline-6-sulfonic acid) radical	Biochemistry and Biophysics	5166
2,2'-azino-bis-[3-ethylbenz-thiazoline-6-sulphonic-acid]	Pharmacognosy/ Metabolism/ Nutrition/ oxidation	15405
2,2'-azobisisobutyronnitrile	Biochemistry and Biophysics/ Metabolism	7632
2,2'-azobis(2-amidinopropane)-dihydrochloride	Biochemistry and Biophysics/ Metabolism	7632
2,2'-azobsis(2-amidinopropane)dihydrochloride	Biochemistry and Biophysics/ Methods	19122
[2-(2-chloroalkanoyl)amino-thiazol-4-yl]acetic acid ethyl esters	Chemistry/ Infection/ Pharmacology	8781
22-dehydroecdysone	Endocrine System/ Infection/ Development	3566
22-dehydro-20-hydroxyecdysone	Endocrine System/ Infection/ Development	3566
22-deoxy-20-hydroxyecdysone	Development/ Endocrine System	1165
2,2-dialkyl-1,3-propanediol	antifungal-drug/ Pharmacology/ antiseptic	18351 **D**
	antiinfective-drug/ Pharmacology/ antifungal agent	18351 **D**
2,2-diphenyl-1-picrylhydrazyl	Enzymology/ Nutrition	7706
	Pharmacognosy/ Infection	13523
2,2-diphenyl-1-picrylhydrazyl radical	Pharmacognosy	13501
2,2-diphenyl-1-picrylhydrazyl reduction assay	Enzymology/ Nutrition/ laboratory techniques	7706
22E, 24R-ergosta-5, 7, 22-trien-3-beta-ol 3-O-beta-D-glucopyranoside	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-diene-3-beta, 5-alpha, 6-alpha-triol	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-diene-3-beta, 5-alpha, 6-beta, 9-alpha-tetraol	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-diene-3-beta, 5-alpha, 6-beta-triol	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-diene-3-beta, 5-alpha-diol-6-one	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-diene-3-beta-ol, 22E, 24R-ergosta-4, 6, 8, 22-tetraen-3-one	Biochemistry and Biophysics	18446
22E, 24R-ergosta-7, 22-dien-3-beta-ol 3-O-beta-D-glucopyranoside	Biochemistry and Biophysics	18446
2-(2-hydroxy-5-bromo/nitro-phenyl)-1H- benzimidazoles	Pharmacology/ Infection	2557
2-(2-hydroxy-5-methyl/chloro/nitro)-1H- benzimidazoles	Pharmacology/ Infection	2557
{2-[2-(N,N-disubstituted thiocarbamoyl-sulfanyl)-acylamino] thiazol-4-yl}acetic acid ethyl esters	Chemistry/ Infection/ Pharmacology/ synthesis	8781
22-piperidin-2-yl-pregnan-22(s), 3-beta-diol	Biochemistry and Biophysics/ Pharmacology	17146
22-piperidin-3-yl-pregnan-22(S), 3-beta-diol	Biochemistry and Biophysics/ Pharmacology	17146
2-(2-pyridinyl)-(L1)-5-methyl-1H-benzimidazole	Pharmacology/ Infection/ Metabolism	18284
225 new records	Biogeography/ Systematics and Taxonomy	2476
2,2,6,6-tetramethylpiperidinyl-1-oxy radical	Biochemistry and Biophysics/ Methods	17532
(2,3)-bis(2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino)-carbonyl]-2H-tetrazolium hydroxide	Infection/ Dental Medicine/ Methods	17045
2,3-bis(2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino) carbonyl]-2H-tetrazolium hydroxide	Pharmacology/ Methods/ Infection/ tetrazolium salt	7958
(2,3)-bis(2-methoxy-4-nitro-5-sulfophenyl)-5-[(phenylamino)-carbonyl]-2H-tetrazolium hydroxide-coenzyme Q	Infection/ Dental Medicine/ Methods	17045
2,3-butanediol	Biochemistry and Biophysics	16467 **R**
	Foods/ Metabolism/ Biochemistry and Biophysics	16575
	Pest Management/ Horticulture/ Infection	13850
2,3-butanedione	Enzymology/ enzyme substrate	17792
	Metabolism/ Bioprocess Engineering/ diketone	3777
2,3-dehydro-D-galactose	Enzymology/ Methods	11943
2,3-diethyl-5-methyl-5,6-dihydropyrazine	Methods/ Biochemistry and Biophysics/ Foods	10176
2,3-dihydrosciadopitysin	Pharmacognosy/ Biochemistry and Biophysics	7936
2,3-dihydroxybenzoate	Mycology	8622
2,3-dihydro-1-alpha,3-alpha-dihydroxy-terpinolene	Toxicology/ Metabolism/ metabolite	2538
2,3-dihydro-3-beta,6-beta-dihydroxy-terpinolene	Toxicology/ Metabolism/ metabolite	2538
2,3-diketo-D-galactose	Enzymology/ Methods	11943
2,3-di(quinolyl-2)-6-methyl quinoxaline	antibacterial-drug/ Pharmacology/ Infection/ structure	15267 **D**
	antifungal-drug/ Pharmacology/ Infection/ structure	15267 **D**
	antiinfective-drug/ Pharmacology/ Infection/ cytotoxin	15267 **D**
23G5	Enzymology/ Molecular Genetics/ mutant	19191
2,3-oxidosqualene cyclase	Pharmacology/ Cardiovascular System/ Methods	15392
2,3-oxidosqualene cyclase inhibitor synthesis	Pharmacology/ Cardiovascular System/ Methods	15392
2,3-oxidosqualene cyclase inhibitors	cardiovascular-drug/ Pharmacology/ Methods	15392 **D**
	enzyme inhibitor-drug/ Pharmacology/ Methods	15392 **D**
	metabolic-drug/ Pharmacology/ Methods/ synthesis	15392 **D**
2,3-oxidosqualene-lanosterol cyclase	Biochemistry and Biophysics	11672
	Pharmacology	4129
2-(3-pyridinyl)-(LIV)-5-methyl-1H-benzimidazole	Pharmacology/ Infection/ Metabolism	18284
2-(3-pyridinyl)-5-methyl-1H-benzimidazole	Pharmacology/ Infection/ Metabolism	18284
23S proteasome	Enzymology/ Genetics	3987
	Molecular Genetics/ Enzymology	13125
23S ribosomal gene	Infection/ Equipment and Instrumentation	815
23S ribosomal RNA	Infection/ Human Medicine/ point mutation	1327
23S ribosomal RNA	Molecular Genetics/ 23S rRNA	10928
23S rRNA	Molecular Genetics	10928
2(3,4-dihydroxyphenyl)glycine	Pharmacognosy/ Chemistry	4081
2,3,4,5,6,8,10-hexathiaundecane	Pharmacognosy/ antimicrobial activity	5613
2,3,4,6-tetra-O-benzoyl-alpha-D-mannopyranosyl-(1-3)-2,4,6-tri-O-benzoyl-alpha-D-mannopyranosyl trichloroacetimidate	Biochemistry and Biophysics/ Methods	4465
2,3,4,6-tetra-O-benzoyl-alpha-D-mannopyranosyl-(1-3)-2,4,6-tri-O-benzoyl-alpha-D-mannopyranosyl-(1-2)-3,4,6-tri-O-benzoyl-alpha-D-mannopyranosyl-(1-2)-3,4,6-tri-O-benzoyl-alpha-D-mannopyranosyl trichloroacetimidate	Biochemistry and Biophysics/ Methods	4465
2,3,4,6,8-pentathianonane	Pharmacognosy/ antimicrobial activity	5613
2,3,5-triiodobenzoic acid	Development/ Infection/ Chemical Coordination/ TIBA	3115
	Forestry/ Chemical Coordination/ Infection	17053
2,3,5-trimethylthiophene	Infection/ Systematics and Taxonomy/ Metabolism	864
2,3,5-triphenyltetrazolium chloride	Methods/ Bioprocess Engineering/ Pharmacology	3419
	Microbiology/ Methods/ Soil Science/ Metabolism	18224
2,3,5-trithiahexane 5-oxide	Pharmacognosy/ antimicrobial activity	5613
24 kDa protein	Infection	4656
2-(4-chlorophenoxy) propionic acid	Bioprocess Engineering/ Enzymology/ applications	13443
2,4-D	Biochemistry and Biophysics/ Foods/ phytohormone	1399
	Foods/ Pesticides/ Pest Management/ Infection	311
	Molecular Genetics/ Pesticides/ Toxicology/ herbicide	14251
	Toxicology/ herbicide	15530
	Toxicology/ Chemical Coordination/ Membranes	15531
	Pest Management/ Agronomy/ Infection	10015
	Horticulture/ Infection	13615
	Pesticides/ Infection/ Toxicology/ herbicide/ pesticide	17295
	Toxicology/ Methods/ Pollution/ degradation/ toxin	16973
	Toxicology/ Cell Biology/ Pesticides/ herbicide	6470
2,4-DAPG	Pest Management/ Infection/ Soil Science	3423
24-demethyl-bafilomycin C-1	antibacterial-drug/ Pharmacology/ macrolide antibiotic	13306 **D**
	antiinfective-drug/ Pharmacology/ macrolide antibiotic	13306 **D**
	antineoplastic-drug/ Pharmacology	13306 **D**
2,4-diacetylphloroglucinol	Infection/ Soil Science/ Terrestrial Ecology	16989
	Molecular Genetics/ Pest Management/ Infection	417
	Pest Management/ Agronomy/ antibiotic	16071
	Biochemistry and Biophysics/ Ecology/ Agronomy	1321
	Infection/ Soil Science/ antifungal metabolite	2231 **R**
	Infection/ Soil Science/ Agronomy/ production	3423
	Metabolism/ Infection/ antibiotic/ repression	12895
	Soil Science/ Ecology/ Pest Management/ Agronomy	9156
2,4-dichlorophenol	Pesticides/ Toxicology/ Methods/ Pollution/ pollutant	16973
2',4'-dihidroxy-5'-(1''-dimethylallyl)-6-prenylpinocembrin	antibacterial-drug/ Pharmacognosy/ Infection	15384 **D**
	antifungal-drug/ Pharmacognosy/ Infection	15384 **D**
	antiinfective-drug/ Pharmacognosy/ Infection	15384 **D**
2,4-dihydroxythiobenzoyl derivatives	Pesticides/ fungicide/ synthesis/ fungistatic activity	3614
2,4-dimethoxiphenol	Enzymology/ Equipment and Instrumentation	19655
2-(4-dimethylaminophenyl)-3-methyl-6-(4-chlorophenyl)-piperidin-4-oxime 20	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
2,4-dinitrotoluene	Pollution/ Environmental Sciences/ degradation	19736
2,4-DNT	Pollution/ Environmental Sciences/ degradation	19736
24-hour infusion	Pharmacology/ Infection/ Pulmonary Medicine	1891
24-hour urine culture incubation	Infection/ Molecular Genetics/ Nephrology/ Urology	18718
2-(4-methoxyphenyl)-3-methyl-6-(4-chlorophenyl)-piperidin-4-oxime 17	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
24-methylene dihydrolanosterol	Biochemistry and Biophysics	5884
24-methylene-24-dihydrocycloartenol	Enzymology	16386
2-(4-Methylphenyl)-3-methyl-6-(4-chlorophenyl)-piperidin-4-one 2	analgesic-drug/ Pharmacology/ Methods	8568 **D**
	local anesthetic-drug/ Pharmacology/ Methods	8568 **D**
2-(4-Methylphenyl)-3-methyl-6-(4-hydroxyphenyl)-piperidin-4-oxime 21	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
2,4-pentandiol	Methods/ Chemistry	8526
2,4,5-trichloroacetic acid	Pest Management/ Agronomy/ Infection	10015
2,4,5-trichlorophenol	Methods/ Bioprocess Engineering/ Toxicology/ toxin	8055
2,4,5-trihydroxyphenyl-alanine quinone	Enzymology	14293
2,4,5-trithiahexane 3,3-dioxide	Pharmacognosy/ antimicrobial activity	5613
2,4,5,6,8-pentathianonane	Pharmacognosy/ antimicrobial activity	5613

Keyterm	Context Terms	Ref. No.
2,4,5,7-tetrathiaoctane		
	Pharmacognosy/ antimicrobial activity	5613
2,4,5,7-tetrathiaoctane 2-oxide		
	Pharmacognosy/ antimicrobial activity	5613
2,4,5,7-tetrathiaoctane 3,3-dioxide		
	Pharmacognosy/ antimicrobial activity	5613
2,4,6-trichloroanisole	Bioprocess Engineering/ Foods	17856
	Foods/ Biochemistry and Biophysics/ Metabolism	2815
2,4,6-trichlorophenol		
	Foods/ Biochemistry and Biophysics/ Metabolism	2815
2,4,6-trinitrotoluene		
	Biochemistry and Biophysics/ transformation	4476
	Infection/ metabolism/ mineralization	9741
	Bioprocess Engineering/ Waste Management/ toxin	16974
	Enzymology	19707
	Pollution/ Metabolism/ Toxicology/ biotransformation	16953
	Soil Science/ Toxicology/ Environmental Sciences	3391
2,4,8-trichlorodibenzofuran		
	Pollution/ Enzymology/ Toxicology/ degradation	15270
	Toxicology/ Enzymology/ degradation/ pollutant	15269
2'-5' phosphodiesterase	Molecular Genetics	14738
2-5A	Enzymology/ Molecular Genetics	2772
2-5A derivatives	Enzymology/ Molecular Genetics	2772
2,5-dialkylfuran carbinols		
	Pharmacology/ synthesis/ toxicity	19086
2,5-dihydroxybenzyl alcohol		
	Biochemistry and Biophysics/ Toxicology	19073
2,5-dimethoxyhydroquinone		
	Biochemistry and Biophysics	1676
2,5-disubstituted-6-arylamino-4,7-benzimidazoledione		
	antifungal-drug/ Pharmacology/ Methods/ Infection	3325 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	3325 D
2,5-hexanediol	Methods/ Chemistry	8526
25-kDA polysaccharide deacetylase		
	Immune System/ Infection	17988
25-nucleotide small interfering RNA		
	Molecular Genetics	5767
2',5'-oligoadenylate	Enzymology/ Molecular Genetics	2772
2',5'-oligoadenylate derivatives		
	Enzymology/ Molecular Genetics	2772
25Q	Cell Biology/ Toxicology/ cytotoxicity	18900
25S rDNA	Molecular Genetics/ Enzymology	8087
2,5-xylidine	Enzymology/ Bioprocess Engineering	19660
	Terrestrial Ecology	18798
	Systematics and Taxonomy/ Enzymology/ Evolution	3950
2541-AZ877699		
	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
2542-AZ877698		
	Molecular Genetics/ Toxicology/ Infection/ DDBJ	1350
26 S proteasome		
	Biochemistry and Biophysics/ Metabolism/ Genetics	16634
2,6-bis[(1R)-1-hydroxyisobutyl]-1H,5H-pyrrolo[2,3-b]indole-4,8-dione		
	Biochemistry and Biophysics/ Radiation Biology	20123
2,6-diamino-4-hydroxy-5-formamidopyrimidine		
	Molecular Genetics	1949 R
2,6-diaryl-3-methyl-4-piperidone derivatives		
	Pharmacology/ Biochemistry and Biophysics	8568
2,6-diaryl-3-methyl-4-piperidones		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
2,6-Diaryl-3-methyl-4-piperidones		
	Pharmacology/ Biochemistry and Biophysics/ Methods	8568
2,6-dichloro isonocotinic acid		
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2,6-dichloroisonicotinic acid	Infection/ Agronomy	10218
	Pest Management/ Agrichemicals/ Horticulture	4664
2,6-dichloroisotinic acid		
	Infection/ Pest Management/ Horticulture	2071
2,6-dimethoxybenzoic acid		
	Pest Management/ Horticulture/ Infection	5924
2,6-dimethoxy-phenol		
	Enzymology/ Bioprocess Engineering/ oxidation	18316
2,6-dimethoxyphenol		
	Biochemistry and Biophysics/ Pesticides	1296
	Enzymology/ Cell Biology/ Metabolism/ oxidation	19162 R
	Pollution/ Enzymology/ Bioprocess Engineering	18851
2,6-dimethyl-1,7-heptanedioic acid		
	Bioprocess Engineering/ Enzymology	16146
2,6-di-O-substituted mannopyranose		
	Systematics and Taxonomy/ Evolution	3949
2-(6-methyl-2-pyridinyl)-(LII)-5-methyl-1H-benzimidazole		
	Pharmacology/ Infection/ Metabolism	18284
2-(6-methyl-2-pyridinyl)-(LII)-5-methyl-1H-benzimidazole		
	Pharmacology/ Infection/ Metabolism	18284
26S domain D1/D2 rDNA		
	Molecular Genetics/ nucleotide sequence	9636
26S domain D1/D2 ribosomal DNA		
	Molecular Genetics/ nucleotide sequence/ D2 rDNA	9636
26S proteasome	Biochemistry and Biophysics	328
	Cell Biology	9141
	Metabolism/ Cell Biology	3462
	Enzymology	484
	15135 8739	3840
	Cell Biology	5444
		19996
	Cell Biology/ assembly	6353
	Evolution/ Biochemistry and Biophysics	18414
	Molecular Genetics/ Enzymology/ Metabolism	14766
	Evolution	2657
26S proteasome inhibitors		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	9141 D
26S proteosome		
	Cell Biology/ Molecular Genetics/ assembly	3402
26S rDNA	Infection/ Molecular Genetics/ Aquaculture	8709
	Systematics and Taxonomy	7153
26S ribosomal DNA		
	Infection/ Molecular Genetics/ Aquaculture/ Nutrition	8709
	Soil Science/ Molecular Genetics/ Ecology	13642
	Systematics and Taxonomy	10524
	26S rDNA	7153
	Parasitology/ Molecular Genetics/ D1/ D2 region	10546
26S- ribosomal RNA	Toxicology	17462
26S- rRNA	Toxicology/ 26S- ribosomal RNA	17462
26,27-dehydrozymosterol	Enzymology/ Methods	2095
2,6,7-tris-[S-(aryl)thio]-4-methyl-5,8-quinolinediones		
	Pharmacology/ Infection/ Chemistry	3940
2,7-dichlorobenzo-p-dioxin		
	Pollution/ Toxicology/ Metabolism/ pollutant	13479
2,7-dichlorodibenzo-p-dioxin		
	Metabolism/ Bioprocess Engineering/ degradation	19140
	Enzymology/ trapping	16650
2',7'-dichlorofluorescein		
	Molecular Genetics/ Enzymology/ Membranes	15524
2',7'-dichlorofluorescein diacetate		
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27SB pre-ribosomal RNA		
	Molecular Genetics/ Cell Biology/ 27SB pre-rRNA	12369
27SB pre-rRNA	Molecular Genetics/ Cell Biology	12369
278 taxa	Biogeography	4228
28 taxa	Systematics and Taxonomy/ Evolution	2387
28S (large subunit) ribosomal DNA		
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28S (LSU) rDNA		
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28S rDNA	Infection/ Pulmonary Medicine/ Methods	11892
	Molecular Genetics	3149
	Systematics and Taxonomy	2379
	Molecular Genetics	6133
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28S ribosomal DNA	Evolution/ Molecular Genetics	18971
	Infection/ Pulmonary Medicine/ Methods/ 28S rDNA	11892
	Molecular Genetics/ 28S rDNA	3149
	Systematics and Taxonomy/ 28S rDNA	2379
	Molecular Genetics/ 28S rDNA	14835
28S ribosomal RNA	Methods/ Molecular Genetics	8493
28S RNA operon	Infection/ Forestry/ sequencing	12482
28S rRNA		
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28SC cell line (Hominidae)		
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287 taxa	Biogeography/ Systematics and Taxonomy	2476
(2-9)-magainin 2 (1-12) hybrid peptide		
	Biochemistry and Biophysics/ Infection/ Membranes	267
293 cell line (Hominidae)		
	Biochemistry and Biophysics/ Cell Biology	2589
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	Reproductive System	4390
	Enzymology	10453
	Molecular Genetics	10352
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	Molecular Genetics/ Cell Biology	612
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	Cell Biology/ human embryonic kidney cell line	13537
	Cell Biology/ human embryonic kidney cells	9401
	Medical Genetics/ Cell Biology/ Tumor Biology	14953
	Sense Organs	2101
	Tumor Biology/ Molecular Genetics/ Enzymology	13338
293-T cell line (Hominidae)		
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293T cell line (Hominidae)		
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	Cell Biology/ Reproductive System	7455
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3' cis-acting replication signal		
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3-acetyl-deoxynivalenol		
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3-acetyldeoxynivalenol		
	Agronomy/ Infection/ Biochemistry and Biophysics	4336
	Molecular Genetics	8130
	Pest Management/ Infection/ Agronomy/ Toxicology	17411
	Toxicology/ mycotoxin	10951
	Foods/ Infection/ Agronomy/ analysis/ production	3455
3-acetylthioesters		
	Methods/ Foods/ Biochemistry and Biophysics	14187
3-acylindoles	Pharmacology/ Infection/ Chemistry	7772
3'-adenylated dinucleoside polyphosphate		
	Enzymology/ synthesis	9072
3-ADON	Molecular Genetics/ 3-acetyldeoxynivalenol	8130
3-allyloxy-1,2-benzisothiazole-1,1-dioxide		
	Infection/ Agronomy/ Pest Management/ Probenazole	6283
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3-aminocycloheptanespiro-5-hydantoin platinum(II) complexes		
	Pharmaceuticals/ Biochemistry and Biophysics	7937
3-aminocyclopentanespiro-5-hydantoin platinum(II) complexes		
	Pharmaceuticals/ Biochemistry and Biophysics	7937
3-aminopropanol	Enzymology	9090
3-aminotriazole	Molecular Genetics/ Enzymology	18258
3-amino-1,2,4-triazole		
	Enzymology/ Cell Biology/ effects/ uses	6442
3-amino-3-deoxy furanose	Methods/ Pharmacology	8458
3'-amino-3'-deoxyadenosine		
	Molecular Genetics/ Enzymology	20174
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIa		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIb		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIc		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIId		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIe		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIf		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aroyl-4-aryl-1-ethyl-4-piperidinol hydrochloride IIIg		
	antibacterial-drug/ Pharmacology/ Infection	1692 D
	antiinfective-drug/ Pharmacology/ Infection	1692 D
3-aryl-2-(hydrogen-benzotriazol-1-yl)acrylonitriles		
	Biochemistry and Biophysics/ Tumor Biology	10108
3-aryl-5-acetylisoxazolines	Bioprocess Engineering	3381
3-aryl-5-alkyl-2,5-dihydrofuran-2-one		
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	antiinfective-drug/ Methods/ Pharmacology/ synthesis	13368 D
3-aryl-5-(n-propyl)-1,2,4-oxadiazoles		
	Biochemistry and Biophysics/ Methods	8668
3-aryl-5-(n-propyl)-4,5-dihydro-1,2,4-oxadiazoles		
	Biochemistry and Biophysics/ Methods	8668
3-(benzylidene)indolin-2-one		
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3-beta hydroxysteroid dehydrogenase-isomerase		
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3-beta-acetoxy-16-beta,20(R)-dihydroxydammar-24-ene		
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3-beta-acetoxy-16-beta,20(S),25-trihydroxydammar-23-ene		
	Pharmacognosy/ isolation/ new dammarane triterpene	13335
3-beta-hydroxysteroid dehydrogenase		
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3-beta-hydroxysteroids		
	Molecular Genetics/ stabilization	4119
3-beta-hydroxy-1,11-dioxo-ergosta-8.24(28)-diene-4-alpha-carboxylic acid		
	Pharmacology/ Biochemistry and Biophysics	18442
3-beta,16-beta,20(R)-trihydroxydammar-24-ene		
	Pharmacognosy/ isolation	13335
3-beta,16-beta,20(S),25-tetrahydroxydammar-23-ene		
	Pharmacognosy/ isolation/ new dammarane triterpene	13335
3-beta,5-alpha-dihydroxy-ergosta-7,22-diene		
	Biochemistry and Biophysics/ Pharmacognosy	3942
3-beta,5-alpha-dihydroxy-6-beta-methoxyergosta-7,22-diene		
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3-bromomethylquinoxaline-2-one		
	antibacterial-drug/ Pharmacology/ Methods	17613 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17613 D
	antiinfective-drug/ Pharmacology/ Methods	17613 D
	antiviral-drug/ Pharmacology/ Methods	17613 D
3-butenyl isothiocyanate		
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3-carene		
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3'-cDNA indexing		
	Molecular Genetics/ Cell Biology/ Methods	18174
3-chloroisosubdivaricatic acid		
	Biochemistry and Biophysics/ new chloro-depside	9684
3-chlorolecanoric acid		
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3-chloronordivaricatic acid		
	Biochemistry and Biophysics/ new chloro-depside	9684
3-chloroperoxibenzoic acid	Chemistry	15451
3-chloro-2-naphtol		
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3-chloro-4-(2'-nitro-3'-chlorophenyl)pyrrole		
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3'-complementary DNA indexing		
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3-deazaguanine	Molecular Genetics/ Enzymology	10200
3-dehydroquinate synthase	Enzymology	15244
3-deoxyanthocyanidin		
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3-deoxyanthocyanidins		
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3-deoxyanthocyanins		
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3-deoxy-D-arabino-heptulosonate-7-phosphate		
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
3-deoxyflavonoid	Enzymology	8704
3-deoxyflavonoids	Horticulture/ Pest Management/ Infection/ Enzymology	20058
3'-deoxyribonucleotides	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
3'-diesterase	Enzymology	11802
3-dimethylaminobenzoic acid	Enzymology/ Bioprocess Engineering	16443
3-epifusicoccin H	Biochemistry and Biophysics/ Infection/ Metabolism	4422
3-epifusicoccin Q	Biochemistry and Biophysics/ Infection/ Metabolism	4422
3-epifusicoccins	Biochemistry and Biophysics/ Infection/ Metabolism	4422
3-ethyl-2-hydroxy-7-methoxynaphthazarin	Bioprocess Engineering	7413
3E10 cell line	Infection/ Cell Biology/ Immune System	2027
3-formylindoles	Pharmacology/ Infection/ Chemistry	7772
3-heptadecyl-5-methoxyphenol	antibacterial-drug/ Pharmacognosy/ Infection	18508 D
	antifungal-drug/ Pharmacognosy/ Infection	18508 D
	antiinfective-drug/ Pharmacognosy/ Infection	18508 D
	antiparasitic-drug/ Pharmacognosy/ Infection	18508 D
3-hexaprenyl-4-hydroxybenzoic acid	Genetics/ Biochemistry and Biophysics/ Metabolism	14213
3-hydroxy acids	Enzymology	5016
3-hydroxy oxylipins	Biochemistry and Biophysics	10523 19132 R
3-hydroxyacyl-CoA dehydrogenase	Enzymology/ Metabolism/ Cell Biology	17991
3-hydroxyacyl-CoAs	Enzymology/ Metabolism/ Cell Biology	17991
3-hydroxyanthocyanins	Metabolism/ Enzymology/ formation	9128
3-hydroxyanthranilate	Biochemistry and Biophysics	19111
3-hydroxybenzyl alcohol	Biochemistry and Biophysics/ Toxicology	19073
3-hydroxybutyrate	Enzymology/ oxidation	5016
3-hydroxydecanoate	Enzymology/ Metabolism/ Cell Biology	17991
3-hydroxydodecanoate	Enzymology/ Metabolism/ Cell Biology	17991
3-hydroxyisobutyrate	Enzymology/ oxidation	5016
3-hydroxykynurenine	Enzymology	8705
	Infection/ Methods/ Sense Organs/ Enzymology	9743
3'-hydroxyl group	Molecular Genetics/ analysis	15419
3-hydroxyoctanoate	Enzymology/ Metabolism/ Cell Biology	17991
3-hydroxypicolinic acid	Pharmacology/ Infection	19062
3-hydroxyroridin E	antineoplastic-drug/ Pharmacognosy	19201 D
3-hydroxy-terphenyllin	Biochemistry and Biophysics/ antioxidant	20020
3-hydroxy-3-methylglutaryl CoA reductase	Methods/ Enzymology/ Metabolism	13165
3-hydroxy-3-methylglutaryl coenzyme A reductase	Enzymology/ Infection/ induction	14219
	Methods/ Bioprocess Engineering/ Enzymology	10893
	Pharmacognosy/ Metabolism/ HMG-CoA reductase	17788
3-hydroxy-3-methylglutaryl-CoA synthase	Biochemistry and Biophysics/ Metabolism	5615 R
3-hydroxy-3',4'-didehydro-beta-psi-carotene-4-one	Methods/ Biochemistry and Biophysics/ Metabolism	13195
3H8	Infection/ Biochemistry and Biophysics	7500
3-iodopropargyl-N-butylcarbamate	Pesticides/ Business and Industry/ Sanitation	4647
3-isobutyl-1-methylxanthine	Infection/ reagent	3270
3-isopropylmalate	Metabolism/ Methods/ Biochemistry and Biophysics	17264
3-isopropylmethylquinoxaline-2-one	antibacterial-drug/ Pharmacology/ Methods	17613 D
	antifungal-drug/ Pharmacology/ Methods	17613 D
	antiinfective-drug/ Pharmacology/ Methods	17613 D
	antiviral-drug/ Pharmacology/ Methods	17613 D
3-keto reductase	Enzymology/ Cell Biology	13714
3-ketone compounds	Pharmacognosy/ Biochemistry and Biophysics	6569
3-ketoreductase	Molecular Genetics/ Enzymology/ activity	6645
3-ketosterol reductase	Botany/ Molecular Genetics/ Metabolism	6473
3-ketosterols	Enzymology/ Cell Biology	13714
3-ketothiolase	Enzymology/ Metabolism/ Cell Biology	17991
3LL cell line (Muridae)	Pharmacognosy/ Tumor Biology	8927
3-mercaptohexanal	Methods/ Foods/ Biochemistry and Biophysics	14187
3-mercaptohexanol	Methods/ Foods/ Biochemistry and Biophysics	14187
3-mercapto-4-amino- 5-phenoxymethyl-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-phenyl-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[2'-chlorophenoxymethyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[2'-chlorophenyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[2'-methoxyphenoxymethyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[2',4'-dichlorophenoxymethyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[2',4'-dichlorophenyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[4'-chlorophenoxymethyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[4'-chlorophenyl]-1,2,4-triazole	antifungal-drug/ Infection/ Veterinary Medicine	12820 D
	antiinfective-drug/ Infection/ Veterinary Medicine	12820 D
3-mercapto-4-amino- 5-[4'-methoxyphenyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-mercapto-4-amino- 5-[4'-methylphenyl]-1,2,4-triazole	Infection/ Veterinary Medicine/ Pharmacology	12820
3-methyl alcohol	Biochemistry and Biophysics/ Infection	18297
3-methyl-branched fatty acids	Metabolism/ Enzymology/ Pathology	10017 R
3-methylbutanoic acid	Biochemistry and Biophysics/ Foods	18784
3-methylbutanol	Foods/ Bioprocess Engineering	4286
3-methyl-cyclohexanone	Biochemistry and Biophysics/ Methods	14359
3-methylcyclopentanone	Biochemistry and Biophysics/ Methods	14359
3-methylindole	Integumentary System/ Biochemistry and Biophysics	390
3-methylthiopropanoic acid	antifungal-drug/ Pharmacology/ Infection	8766 D
	antiinfective-drug/ Pharmacology/ Infection	8766 D
3-methyl-1-butanol	Pest Management/ Infection	13790
3-methyl-2-benzothiazolinone	Enzymology/ Bioprocess Engineering	16443
3-methyl-2-thiophenemethanethiol	Bioprocess Engineering/ Foods	11232
3-methyl-4,6-di(3-methyl-2-butenyl)-2-(2-methyl-1-oxopropyl)-3-(4-pentenyl)cyclohexanone	Pharmacognosy/ Infection	15255
3-nitrocoumarin	Biochemistry and Biophysics/ Cell Biology	6517
3-O-acetyltransferase	Molecular Genetics	7305
3-O-alpha-L-arabinopyranosyl hederagenin 28-O-alpha-L-rhamnopyranosyl ester	Pharmacognosy/ Parasitology/ antifungal agent	17527
3'-O-[beta-D-galactopyranosyl-(1-4)-beta-D-galactopyranosyl]-5-bromouridine	Bioprocess Engineering/ Metabolism/ formation	11048
3'-O-(beta-D-galactopyranosyl)-5-bromouridine	Bioprocess Engineering/ Metabolism/ formation	11048
3-O-beta-D-glucopyranosyl-(1-4)-alpha-L-arabinopyranosyl hederagenin 28-O-alpha-L-rhamnopyranosyl ester	Pharmacognosy/ Parasitology/ antifungal agent	17527
3-O-beta-D-glucopyranosyl-22E, 24R-ergosta-7, 22-diene-5-alpha, 6-beta, 9-alpha-triol	Biochemistry and Biophysics	18446
3-O-beta-D-glucopyranosyl-22E, 24R-ergosta-7, 22-diene-5-alpha, 6-beta-diol	Biochemistry and Biophysics	18446
3-O-beta-D-glucuronide conjugate	Biochemistry and Biophysics/ Cardiovascular System	4801
3-octanone	Infection/ Systematics and Taxonomy/ Metabolism	864
3-octenyl 2-pyrones	antineoplastic-drug/ Pharmacology/ Methods	17658 D
3'-O-levulinyl nucleosidic monomer	Methods/ Pharmacology/ synthesis	19204
3-O-methyl glucose	Molecular Genetics/ Metabolism/ Enzymology	2814
3-O-methyl-alpha-D-galactopyranose	Metabolism/ Reproductive System/ Agronomy	9113
3'-O-methyl-GTP	Enzymology/ Molecular Genetics	8827
3-oxo ester reduction	Bioprocess Engineering/ Metabolism/ analysis/ rates	991
3-phenyl-2H-benzoxazine-2,4(3H)-diones	Pharmacology/ antifungal	2558
3'-phosphoadenosine 5'-phosphosulfate transporter	Biochemistry and Biophysics/ Metabolism/ Genetics	14231
3'-phosphoadenosine-5'-phosphosulfate	Enzymology	3191
3-phosphoglycerate	Enzymology/ Cell Biology	5120
	Geriatrics	7804
3-phosphoglycerate kinase	Enzymology/ Methods/ Radiation Biology/ adsorption	16567
3-phosphoinositide	Enzymology/ dephosphorylation	1416 R
3'-[phosphorus-32]adenylated dinucleoside polyphosphate	Enzymology/ synthesis	9072
3'-processing cis-elements	Molecular Genetics/ Mathematical Biology	17350
3-pyridinyl-1H-benzimidazoles	Pharmacology/ Infection/ Metabolism/ antimicrobial	18284
(3R,4S)-4-methylheptan-3-ol	Methods/ Biochemistry and Biophysics	4960
(3R,9R,10R)-panaxytriol	antineoplastic-drug/ Methods/ Pharmacognosy	4285 D
3S chromosome	Agronomy/ Molecular Genetics/ Infection	8942
3-substituted-4-methoxy-6-methyl-2-pyrones	antifungal-drug/ Pharmacology/ Methods/ synthesis	17658 D
	antiinfective-drug/ Pharmacology/ Methods/ bioactive	17658 D
	antineoplastic-drug/ Pharmacology/ Methods	17658 D
(3S,4S)-3-hydroxy-4-methyloctanoic acid	Bioprocess Engineering	6306
(3S,9R,10R)-panaxytriol	antineoplastic-drug/ Methods/ Pharmacognosy	4285 D
3'-thymine	Enzymology	17672
3-trifluoromethylquinoxaline-2-one	antibacterial-drug/ Pharmacology/ Methods	17613 D
	antifungal-drug/ Pharmacology/ Methods	17613 D
	antiinfective-drug/ Pharmacology/ Methods	17613 D
	antiviral-drug/ Pharmacology/ Methods	17613 D
3T3 cell line (Muridae)	Molecular Genetics/ murine fibroblasts	12782
	Pharmacology/ Cell Biology/ host	8878
	Toxicology/ Methods/ Cell Biology/ Foods	19088
3Y1-B cell line (Muridae)	Cell Biology/ Biochemistry and Biophysics	4954
30S ribosomal subunit	Enzymology/ Cell Biology	10510
301 fermenter	Bioprocess Engineering/ Enzymology/ Methods	10403
3,12-dihydroroquefortine	Biochemistry and Biophysics/ Metabolism	10800
317-bp	Infection/ Clinical Chemistry/ Pediatrics	2917
3182 DNA gene sequences	Molecular Genetics/ Evolution	18888
32 kDa protein	Biochemistry and Biophysics/ Infection	5590
3-(2-hydroxypropyl)-4-(2-hexadienyl)-2-(5H)-furanone	Botany/ Parasitology/ Ecology/ Infection	1925 R
3,3-bis(hydroxymethyl)oxindoles	Enzymology/ Bioprocess Engineering/ Methods	17212
3,3'-diaminobenzidine	Metabolism/ Pollution/ Bioprocess Engineering	11917
3,3'-dihexyloxacarbocyanine iodide	Molecular Genetics/ Metabolism/ Toxicology	18001
3,3''-di-hydroxy-terphenyllin	Biochemistry and Biophysics/ antioxidant	20020
3,3-dimethylallyl caffeate	Pharmacognosy	10190
3',3'-hydroxy-3',4'-didehydro-beta-psi-carotene-4,4'-dione	Methods/ Biochemistry and Biophysics/ Metabolism	13195
3-(4-acetoxyphenyl)-1, 2, 4, 7, 8-pentacetoxy-dibenzofuran	Biochemistry and Biophysics	386
3-(4-acetoxyphenyl)-7, 8-dihydroxy-1, 2, 4,-triacetoxy-dibenzofuran	Biochemistry and Biophysics	386
3,4-diamino benzophenone	Pharmacology/ Biochemistry and Biophysics	17785
3,4-diethoxybenzaldehyde	Biochemistry and Biophysics	4967
3,4-diethoxybenzoic acid	Biochemistry and Biophysics	4967
3,4-dihydropyrimidin-4-one	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17626 D
	antiinfective-drug/ Pharmacology/ Methods	17626 D
3,4-dihydroxy-cinnamic acid	Enzymology/ Methods/ Bioprocess Engineering	5051
3,4-dihydroxyphenyl-O-beta-D-glucopyranoside	Enzymology/ Cosmetics/ identification	15234
3,4-dihydroxy-2-butanone-4-phosphate synthase	Enzymology/ Genetics/ Metabolism	9482
3,4-methylenedioxymethamphetamine	central stimulant-drug/ Gastroenterology/ Surgery	18215 D
3-(4-substituted benzoylmethyl)-2-benzoxazolinone	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17631 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17631 D
	antiinfective-drug/ Pharmacology/ Methods	17631 D
3,4',5-trimethoxystilbene	antiinfective-drug/ Pharmacology	19939 D
3'-5' exonuclease	Enzymology/ Molecular Genetics	3962 R
3,5-androstadien-17-one	Integumentary System/ Biochemistry and Biophysics	390
3,5-dimethoxybenzaldehyde	Biochemistry and Biophysics	4967
3,5-dimethyl-8-hydroxy-3,4-dihydroisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	6248
3,5-dimethyl-8-hydroxy-7-methoxy-3,4-dihydroisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	6248
3,5-dimethyl-8-methoxy-3,4-dihydroisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	6248
3,5-disubstituted 2H-tetrahydro-1,3,5-thiadizine-2-thiones	Pharmacology/ Chemistry/ Infection	3075
35S pre-ribosomal RNA	Molecular Genetics	14731
35S rDNA	Biochemistry and Biophysics/ Methods	12320
35S rRNA	Molecular Genetics	17170
3,6-di-O-substituted mannopyranose	Systematics and Taxonomy/ Evolution	3949
3,6,8-trihydroxy-3-[3,5-dimethyl-2-oxo-3(E)-heptenyl]-2,3-dihydronaphthalen-1(4H)-one	Pharmacognosy	13530
3,7,4'-trihydroxyflavone	Enzymology/ enzyme inhibitor	10834
38C2	Enzymology/ aldolase antibody	10435 R
384-well microtiter plate	Molecular Genetics/ Methods/ laboratory equipment	9909

Keyterm	Context Terms	Ref. No.
384-well plate	Bioprocess Engineering/ Enzymology	17657
4 Angstrom resolution	Enzymology	13319
4 fields/ 20 smutted heads per field intensive sampling	Pest Management/ Methods/ Population Genetics	1087
4-acetamido-4'-isothiocyanato-stilbene-2,2'-disulfonic acid	Pharmacology/ Development	17801
4-acetylbenzoxazolin-2-one	Toxicology/ Foods	9153
4-acetylnivalenol	Molecular Genetics	8130
4-acetyl-12,13-epoxyl-9-trichothecene-3,15-diol	Toxicology/ Biochemistry and Biophysics/ Cell Biology	5247
4-alpha-methyl sterols	Enzymology	16386
4-aminoantipyrine direct photometric method	Bioprocess Engineering/ Enzymology	426
4-aminobiphenyl	Molecular Genetics/ Tumor Biology/ Toxicology	15274
4-amino-5-(2-furyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione	Pharmacology/ Infection	5572
4-butylphenol	Enzymology/ dehydrogenation	4439
4B2	Immune System/ Cell Biology	5132
4-carboxybenzenediazonium ion	Toxicology/ Tumor Biology/ carcinogen/ toxin	17217
4-chloro-2-cyano-N,N-dimethyl-5-p-tolylimidazole-1-sulfonamide;	Pest Management/ Pesticides/ fungicide/ Cyazofamid	7509
4-coumarate	Metabolism	2041
4-coumarate coenzyme A ligase	Enzymology/ Infection/ Pest Management/ Agronomy	10447
4-deoxynivalenol	Agronomy/ Infection/ Biochemistry and Biophysics	4336
4-diazoimidazole-5-carboxamide	antibacterial-drug/ Pharmacology/ Methods	17599 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17599 D
	antiinfective-drug/ Pharmacology/ Methods	17599 D
4EBP1	Molecular Genetics/ Enzymology/ phosphorylation	14916
4-estrene-17-beta-ol-3-one	Enzymology/ Methods/ Metabolism	7697
4-estrene-3,17-dione	Enzymology/ Methods/ Metabolism	7697
4-ethylphenol	Foods/ production	10864
	Molecular Genetics/ analysis/ microbial production	18220
	Mycology	8622
(4E,8E)-N-D-2'-hydroxyoctadecanoyl-1-O-beta-D-glycopyranosyl-9-methyl-4,8-sphingadienine	Biochemistry and Biophysics/ structure	7532
(4E,8E)-N-D-2'-hydroxypalmitoyl-1-O-beta-D-glycopyranosyl-9-methyl-4,8-sphingadienine	Biochemistry and Biophysics/ structure	7532
(4E,8E)-9-methyl-4,8-sphingadienine sphingoid	Biochemistry and Biophysics	16429
4-fluorobenzoic acid hydrazide derivative	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17630 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17630 D
	antiinfective-drug/ Pharmacology/ Methods	17630 D
4-fluorobenzoic acid[(5-nitro-2-furanyl)methylene]hydrazide	antibacterial-drug/ Pharmacology/ Methods	17630 D
	antifungal-drug/ Pharmacology/ Methods	17630 D
	antiinfective-drug/ Pharmacology/ Methods	17630 D
4'-hydroxyaporpinone A	Biochemistry and Biophysics/ 5H-furan-2-one	5887
4-hydroxybenzaldehyde	Biochemistry and Biophysics	386
	Bioprocess Engineering/ Pollution	18020
	Pollution	11771
4-hydroxy-benzoic acid	Biochemistry and Biophysics	386
4-hydroxybenzoic acid	Biochemistry and Biophysics/ Cell Biology/ Methods	13129
4-hydroxycoumarin	Pesticides/ Pest Management/ fungicide	5160
4-hydroxycyclophosphamide	Pharmacology/ Enzymology/ formation	15380
4-hydroxyindole	Enzymology/ Bioprocess Engineering	18316
4-hydroxymethylbenzene diazonium ion	Toxicology/ Tumor Biology/ carcinogen/ toxin	17217
4-hydroxyphenylacetaldoxime	Metabolism/ Biochemistry and Biophysics	15207
4-hydroxysphinganine	Infection/ Biochemistry and Biophysics	1280
4-hydroxytamoxifen	Methods/ Foods/ Biochemistry and Biophysics	7820
4-hydroxy-2-nonenal	Biochemistry and Biophysics/ Metabolism	17895
4-hydroxy-2,5-dimethyl-3(2H)-furanone	Biochemistry and Biophysics/ Foods/ formation	14872
4-hydroxy-2,5-dimethyl-3[2H]-furanone	Biochemistry and Biophysics/ Metabolism/ Foods	14247
4-hydroxy-3-methoxycinnamaldehyde	Pesticides/ fungicide	9148
4-hydroxy-5-methylmellein	Pharmacognosy/ Biochemistry and Biophysics	6248
4-isobutylphenyl propanoic acid	Bioprocess Engineering/ Biochemistry and Biophysics	16145
4-isopropylbenzoic acid	Pharmacognosy/ Biochemistry and Biophysics	6024
4-IV-maltododecaosyl acarbose	enzyme inhibitor-drug/ Enzymology/ Pharmacology	19107 D
4-IV-maltohexaosyl acarbose	enzyme inhibitor-drug/ Enzymology/ Pharmacology	19107 D
4-mercapito-3-(methylthio)-c-(thio lactone)	Pest Management/ Infection/ Foods	13947
4-methoxyacetophenone	Biochemistry and Biophysics	4967
4-methoxybenzaldehyde	Pollution	11771
4-(methoxymethyl)phenol	Enzymology/ demethylation	4439
4-methyl fecosterol	Biochemistry and Biophysics	5884
4-methyl-cyclohexanone	Biochemistry and Biophysics/ Methods	14359
4-methylthio-2-oxobutyric acid	Biochemistry and Biophysics/ Foods/ synthesis	12134
4-methylumbelliferone	Enzymology	18928
4-methylumbelliferyl beta-D-N-tetraacetylchitotetraoside	Infection/ Enzymology/ Horticulture/ Pest Management	20028
4-methylumbelliferyl beta-D-N-triacetylchitotrioside	Infection/ Enzymology/ Horticulture/ Pest Management	20028
4-methylumbelliferyl ferulate	Enzymology/ Bioprocess Engineering	14275
4-methyl-2-pentanone	Metabolism/ Bioprocess Engineering	3777
4-methyl-6-phenyl-6H-pyrazolo[3,4-c]isothiazol-3-amine	Pharmacology/ Infection	5012
4-morpholine ethanol	Pharmacology/ Enzymology/ Bioprocess Engineering	6045
4-nitro-o-phenylenediamine	Pharmacology/ Tumor Biology/ Molecular Genetics	6490
4-nitrophenol	Enzymology/ Methods	1114
4-nitrophenyl alpha-D-galactopyranoside	Enzymology/ Metabolism	13490
4-nitrophenyl alpha-d-galactopyranosyl-(1-3)-6-O-acetyl-alpha-D-galactopyranoside	Enzymology/ Metabolism	13490
4-nitrophenyl beta-D-glucopyranoside	Enzymology/ Bioprocess Engineering	4829
4-nitrophenyl ferulate	Enzymology/ Methods	1114
4-nitrophenyl 6-O-acetyl-beta-D-galactopyranoside	Enzymology/ Metabolism	13490
4-nitrophenyl-2-nitro-4-trifluoromethylphenyl ether	Toxicology/ Soil Science/ Pesticides/ pesticide	20291
4-nitrophenyl-2-O-trans-feruloyl-alpha-L-arabinofuranoside	Enzymology/ Bioprocess Engineering/ hydrolysis	18343
4-nitrophenyl-5-O-trans-feruloyl-alpha-L-arabinofuranoside	Enzymology/ Bioprocess Engineering/ hydrolysis	18343
4-nitroquinoline 1-oxide	Molecular Genetics/ Enzymology	10900
4-nitroquinoline-N-oxide	antifungal-drug/ Molecular Genetics/ Pharmacology	7311 D
	antiinfective-drug/ Molecular Genetics/ Pharmacology	7311 D
	Molecular Genetics/ mutagen	20230
	mutagen/ 4NQO	5154
4-nitroquinoline-1-oxide	Molecular Genetics/ Nutrition/ Foods/ mutagen	15919
4-n-octylphenol	Toxicology/ Methods/ Waste Management/ Pollution	5708
4-nonylphenol	Toxicology/ Methods/ Waste Management/ Pollution	5708
4-NQO	Molecular Genetics/ Cell Biology/ Enzymology	14755
4NQO	Molecular Genetics/ mutagen	5154
4N7C	Molecular Genetics	10507
4-O-beta-D-glucopyranosyl-trans-p-coumarate	Pesticides/ Pharmacognosy/ herbicide	8438
4'-O-beta-D-glucuronide conjugate	Biochemistry and Biophysics/ Cardiovascular System	4801
4-O-beta-D-mannopyranosyl D-erythritol	Pharmacology/ Biochemistry and Biophysics	8761
4-O-cinnamoyl quinic acid	Methods/ Biochemistry and Biophysics/ derivative	17525
4'-O-demethylsekikaic acid	Systematics and Taxonomy/ meta-depside	9347
4"'-O-methylamentoflavone	Pharmacognosy/ Biochemistry and Biophysics	7936
4-O-methyl-beta-glucuronosyl-(1-6)-galactose	Enzymology	5168
4-O-methyl-D-glucuronic acid	Enzymology/ Pharmacology	5987
4-O-methyl-D-glucuronoxylan	Enzymology	19036
4-O-methylsappanol	antifungal-drug/ Pharmacognosy/ Infection	18150 D
	antiinfective-drug/ Pharmacognosy/ Infection	18150 D
4-(phosphohydroxy)-L-threonine	Enzymology	13360
4'-phosphopantetheine	Enzymology/ Metabolism/ Pharmaceuticals	15179
4'-phosphopantetheinyl transferases	Enzymology/ Metabolism/ Pharmaceuticals	15179
4-propylphenol	Enzymology/ hydroxylation	4439
(4R,6R)-4-hydroxy-2,2,6-trimethylcyclohexanone	Bioprocess Engineering/ Methods/ Enzymology	5190
4-tert-butylcatechol	Enzymology/ oxidation	17906
4-tert-butylcyclohexanone	Biochemistry and Biophysics/ Methods	14359
4-tert-butyl-4'-methoxy dibenzoylmethane	Radiation Biology/ Cosmetics/ UV protection factor	3864
4-thread double crossing	Molecular Genetics/ Mathematical Biology	14976
4-t-octylphenol	Toxicology/ Methods/ Waste Management/ Pollution	5708
4-vinylphenol	Foods	10864
4-vinylpyridine	Biochemistry and Biophysics/ Methods	15160
4.0 pH	Enzymology/ Methods/ Cell Biology	272
40 S ribosomal subunit	Biochemistry and Biophysics/ Genetics	16121
40 S ribosomal subunit	Biochemistry and Biophysics/ Genetics/ Cell Biology	5799
40-kDa proacyltransferase alpha-beta heterodimer	Enzymology/ Molecular Genetics	10416
40S ribosome	Biochemistry and Biophysics	7921
	Molecular Genetics/ Cell Biology	8022
	Cell Biology/ decoding site binding	6324
40S ribosome subunits	Biochemistry and Biophysics/ Cell Biology	5278
40S subunit	Biochemistry and Biophysics/ Methods	20131
4-1BB	Blood and Lymphatics/ Biochemistry and Biophysics	15436
4-1BB-4-1BB ligand interaction	Blood and Lymphatics/ Biochemistry and Biophysics	15436
4,11-dimethylnona-1,3,7-triene	Chemical Coordination/ Development/ Metabolism	3019
4,16,11,13 - tetrahydro zaluzanin-C	Biochemistry and Biophysics/ Metabolism	7986
4-(2-naphthyloxy)-2-butyn-1-amine	Enzymology/ enzyme inhibitor	14293
4-(2,4-dichlorophenyl)-5-adamantyl-1H-1,2,4-triazole	Pharmacology/ Methods	17591
4,4'-di-isothiocyanato-stilbene-2,2'-disulfonic acid	Pharmacology/ Development	17801
4,4-dimethyl fecosterol	Biochemistry and Biophysics	5884
4,4'-dimethyloxyvulpinate	Pharmacognosy/ Infection	17529
4,4'-dimethyloxyvulpinic acid	Pharmacognosy/ Infection	17529
4,4-dimethyl-sterol-C4-methyl-oxidase	Enzymology	16386
4,4-dimethyl-sterols	Enzymology	16386
4,4-dimethylzymosterol	Molecular Genetics/ accumulation	4324
	Pharmacology/ Bioprocess Engineering/ Enzymology	4326
4,4-dimethyl-zymosterol 4-alpha-methyl-oxidase	Enzymology	16386
4-(4-hydroxyphenyl)-butan-2-one	Biochemistry and Biophysics/ Metabolism/ Methods	4411
45-amino-acid protein	Biochemistry and Biophysics/ Methods	17145
4,5-DOPA dioxygenase	Molecular Genetics/ Metabolism	5593
45-kD major allergen	Immune System/ Infection/ Toxicology/ allergen/ toxin	8230
4,5,6,7-tetrabromobenzimidazole	Biochemistry and Biophysics/ selectivity	13414
4,6-diamidino-2-phenylindol	Biochemistry and Biophysics/ Bioprocess Engineering	11270
4',6-diamidino-2-phenylindole	Soil Science/ Estuarine Ecology/ stain/ DAPI	9092
4',6-diamidino-2-phenylindole-staining	Soil Science/ Estuarine Ecology/ DAPI-staining	9092
4,8-dihydroxy-1-tetralone	Pharmacognosy/ Biochemistry and Biophysics	6248
4,8-dihydroxy-3,5-dimethyl-3,4-dihydroisocoumarin	Pharmacognosy/ Biochemistry and Biophysics	6248
4,8,12-trimethyltrideca-1,3,7,11-tetraene	Chemical Coordination/ Development/ Metabolism	3019
4,8,12,16-tetramethyl-1,5,9,13-tetraoxacyclohexadecane-2,6,10,14-tetraone	Biochemistry and Biophysics/ Infection	8175
5' cis-acting replication signal	Molecular Genetics/ Infection	7281
5' messenger RNA	Enzymology/ Molecular Genetics/ 5' mRNA	4957
5' mRNA	Enzymology/ Molecular Genetics	4957
5' nuclease assay	Infection/ Methods/ Molecular Genetics	4911
5' phosphoadenosine, 3' phosphosulfate	Biochemistry and Biophysics	906
5' to 3' DNA helicase	Molecular Genetics/ Cell Biology/ Enzymology	1214
5-acetylfurol[2,3-c]pyridine	Biochemistry and Biophysics/ microbial reduction	12141
5-acetylisoxazolines	Bioprocess Engineering	3381
5-alkylbenzene-1,3-disulfate	Pharmacology/ Bioprocess Engineering/ Enzymology	8764
5-alkyl-6-(alkylsulfanyl)pyrazine-2-carboxamide	antibacterial-drug/ Pharmacology/ Methods	17615 D
	antifungal-drug/ Pharmacology/ Methods	17615 D
	antiinfective-drug/ Pharmacology/ Methods	17615 D
5-alkyl-6-(arylsulfanyl)pyrazine-2-carboxamide	antibacterial-drug/ Pharmacology/ Methods	17615 D
	antifungal-drug/ Pharmacology/ Methods	17615 D
	antiinfective-drug/ Pharmacology/ Methods	17615 D
5-allyl-1,2,3-trimethoxybenzene	Pharmacognosy/ Biochemistry and Biophysics	6024
5-alpha-acetoxy-10-beta-hydroxy taxadiene	Pharmacognosy/ Metabolism/ Enzymology	10511
5-alpha-acetoxy-10-beta,14-beta-dihydroxy taxadiene	Pharmacognosy/ Metabolism/ Enzymology	10511
5-alpha-cholest-8-en-3-beta-ol	Biochemistry and Biophysics	2532
5-alpha-ergosta-7,22-dien-3-beta-ol	antifungal-drug/ Pharmacognosy/ Infection	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
5-alpha-ergost-7-en-3-beta-ol	antifungal-drug/ Pharmacognosy/ Infection	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
5-alpha-reductase		
	Biochemistry and Biophysics/ Mathematical Biology	7951
5-alpha-reductase enzyme		
	Biochemistry and Biophysics/ Mathematical Biology	7951
5-alpha,13-alpha-dihydroxy taxadiene		
	Pharmacognosy/ Metabolism/ Enzymology	10511
5-alpha,6-alpha-epoxy-(22E,24R)-ergosta-8(14), 22-diene-3-beta,7-alpha-diol		
	Biochemistry and Biophysics/ Pharmacognosy	3942
5-alpha,6-alpha-epoxy-(22E,24R)-ergosta-8,22-diene-3-beta, 7-alpha-diol		
	Biochemistry and Biophysics/ Pharmacognosy	3942
5'-aminoalkyl tether Methods/ Molecular Genetics		5281
5-aminolevulinic acid dehydratase		
	Enzymology/ X-ray structure/ catalytic mechanism	17130
5-aminopyrazole Pharmacology/ Methods		17650
5-aminosalicylic acid		
	gastrointestinal-drug/ Gastroenterology	20109 D
	immunologic-drug/ Gastroenterology/ Pharmacology	20109 D
5-amino-6-ribitylamino-2,4(1H,3H)-pyrimidinedione		
	Enzymology	17994
5-arylidene hydantoin derivative		
	antibacterial-drug/ Pharmacology/ Methods	17614 D
	antifungal-drug/ Pharmacology/ Methods	17614 D
	antiinfective-drug/ Pharmacology/ Methods	17614 D
5-aryl-1-isonicotinoyl-3-(pyridin-2-yl)-4,5-dihydro-1H-pyrazole derivative		
	antibacterial-drug/ Pharmacology/ Methods	17622 D
	antiinfective-drug/ Pharmacology/ Methods	17622 D
5-aryl-3-(2-furyl)-(7H)-s-triazolo[3,4-b][1,3,4]thiazdiazines		
	Pharmacology/ Infection	5572
5-azacytidine antineoplastic-drug/ Pharmacology		6416 D
5-aza-2'-deoxycytidine		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	6416 D
	enzyme inhibitor-drug/ Genetics/ Immune System	11147 D
5-azido-[beta-phosphorus-32]-UDP-glucose		
	Enzymology/ UDP-glucose analog	10588
5-(biotinamino)pentylamine		
	Biochemistry and Biophysics/ Infection	19486
5-bisphosphate carboxygenase		
	Infection/ Biochemistry and Biophysics/ Agronomy	6310
5-bromouridine Bioprocess Engineering/ Metabolism		11048
5'-bromo-2'-deoxyuridine		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
5-bromo-2'-deoxyuridine bioassay		
	Toxicology/ Methods/ Cell Biology/ Foods	19088
5'-bromo-2'-deoxyuridine incorporation measurement		
	Molecular Genetics/ Radiation Biology/ Cell Biology	4673
5-chloro-1-O-methylemodin		
	Biochemistry and Biophysics	3360
5-chloro-1-O-methyl-hydroxyemodin		
	Biochemistry and Biophysics	3360
5-chloro-2-methyl-4-isothiazolin-3-one		
	Pesticides/ Miscellaneous Substances/ Sanitation	4646
5-cyano-2,3-ditoyltetrazolium chloride		
	Methods/ Pollution/ Biochemistry and Biophysics	4187
5-cyano-2,3-ditoyltetrazolium chloride staining technique		
	Methods/ Pollution/ Biochemistry and Biophysics	4187
5-deoxydihydroflavonols Metabolism/ Enzymology		9128
5'-deoxyribonucleotides		
	Molecular Genetics/ Bioprocess Engineering/ Foods	11157
5-dihydroergosterol		
	Terrestrial Ecology/ Chemical Coordination	8051
5-doxyl stearic acid		
	Pharmacology/ Biochemistry and Biophysics	9578
5-enol-pyruvyl-shikimate-3-phosphate synthase		
	Enzymology/ isoforms	4351
5-enolpyruvylshikimate-3-phosphate synthase		
	Enzymology	15244
5-FC antifungal-drug/ Ophthalmology/ Infection		18684 D
	antiinfective-drug/ Ophthalmology/ Infection	18684 D
5-flucytosine		
	antifungal-drug/ Infection/ Cardiovascular System	9295 D
	Infection/ Gastroenterology/ Parasitology	5264 D
	Infection/ Human Medicine/ Pharmacology	12235 D
	Infection/ Methods/ antiinfective-drug	17703 D
	Infection/ Neurology/ Epidemiology	11422 D
	Molecular Genetics/ Methods/ Pharmacology	11350 D
	Pharmacology/ Infection/ Cardiovascular Medicine	1850 D
	antiinfective-drug/ Infection/ Cardiovascular System	9295 D
	Infection/ Gastroenterology/ Parasitology	5264 D
	Infection/ Human Medicine/ Pharmacology	12235 D
	Infection/ Methods	17703 D
	Infection/ Neurology/ Epidemiology	11422 D
	Molecular Genetics/ Methods/ Pharmacology	11350 D
	Pharmacology/ Infection/ Cardiovascular Medicine	1850 D
	antiparasitic-drug/ Infection/ Methods	17703 D
	antiprotozoal-drug/ Infection/ Methods	17703 D
	cardiovascular-drug/ Pharmacology/ Infection	1850 D
	Infection/ Systematics and Taxonomy	7260
5-fluocytosine		
	antifungal-drug/ Pharmacology/ Human Medicine	8672 RD
	Pharmacology/ Infection	19110 D
	antiinfective-drug/ Pharmacology/ Human Medicine	8672 RD
	Pharmacology/ Infection	19110 D
5-fluoroanthranilic acid Molecular Genetics		12298
	Methods	15915
5-fluorocytosin Pharmacology/ Infection		8743
5-fluorocytosine		
	antifungal-drug/ Epidemiology/ Human Medicine	11411 D
	Infection/ Human Medicine	19194 D
	Infection/ Pharmacology	3117 D
	Infection/ Pharmacology/ clinical uses	12231 D
	Infection/ Pharmacology/ Immune System	16734 D
	Infection/ Pharmacology/ Methods/ Neurology	4055 D
	Infection/ Pharmacology/ Urology	11407 D
	Neurology/ Infection/ Oncology	8629 D
	Pharmaceuticals/ Methods/ Genetics	18267 D
	Pharmacology/ Infection	720 D
		866 D 865 D
	Pharmacology/ Infection	2742 D
	Pharmacology/ Methods/ Infection	3911 D
	antiinfective-drug/ Epidemiology/ Human Medicine	11411 D
	Infection/ Human Medicine	19194 D
	Infection/ Pharmacology	3117 D
	Infection/ Pharmacology/ clinical uses	12231 D
	Infection/ Pharmacology/ Immune System	16734 D
	Infection/ Pharmacology/ Methods/ Neurology	4055 D
	Infection/ Pharmacology/ Urology	11407 D
	Neurology/ Infection/ Oncology	8629 D
	Pharmaceuticals/ Methods/ Genetics	18267 D
	Pharmacology/ Infection	2742 D
	Pharmacology/ Methods/ Infection	3911 D
	antineoplastic-drug/ Enzymology/ Pharmacology	9420 D
	Infection/ Blood and Lymphatics/ Pharmacology	6114 D
	Oncology/ Molecular Genetics/ Medical Genetics	6078 D
	Pharmacology/ Infection/ Nephrology/ Oncology	9590 D
	Pharmacology/ Methods/ Infection	5010 D
	Biochemistry and Biophysics/ Methods	20228
	Enzymology/ Genetics/ Methods	10921
	Pharmacology/ Nephrology/ Infection	16226
5-fluorouracil		
	antineoplastic-drug/ Biochemistry and Biophysics	20228 D
	Enzymology/ Pharmacology	9420 D
	Pharmacology	1641 RD
	Tumor Biology/ Pharmacology/ Molecular Genetics	18857 D
	Enzymology/ Genetics/ Methods	10921
	immunologic-drug/ Infection/ Pharmacology	20222 D
	immunosuppressant-drug/ Infection/ Pharmacology	20222 D
5-flurocytosine		
	antifungal-drug/ Infection/ Pharmacology/ Methods	18715 D
	antiinfective-drug/ Infection/ Pharmacology/ Methods	18715 D
5-formyluracil Molecular Genetics		17551
5-furoylquinoline-3-carboxaldehyde		
	Methods/ Biochemistry and Biophysics/ reagent	16387
5'-guanylylimidodiphosphate Enzymology		11676
5-hydroperoxyeicosatetraenoic acid		
	Molecular Genetics/ Infection/ Enzymology	5591
5-hydroxyindoleacetic acid		
	Pharmacognosy/ Behavior	20242
5-hydroxymethylmellein		
	Pharmacognosy/ Biochemistry and Biophysics	6248
	Biochemistry and Biophysics/ antifeedant activity	6248
5-hydroxyramulosin		
	Pharmacognosy/ antimicrobial agent/ natural product	3820
5-hydroxytryptamine Pharmacognosy/ Behavior		20242
	Toxicology/ Endocrine System/ Enzymology	9387
5-hydroxy-7-methoxy-4,9-dioxonaphthol[1,3-c]furan		
	Infection/ Pest Management/ hexaketide	14027
5'-IMP		
	Enzymology/ Molecular Genetics/ dephosphorylation	4665
5-iodonaphthyl-1-azide		
	Biochemistry and Biophysics/ Methods/ Membranes	5868
5'-i-praseodymium azasordarin derivative		
	antifungal-drug/ Pharmacology/ antiinfective-drug	8757 D
	antiinfective-drug/ Pharmacology	8757 D
5L fermentor Enzymology/ Methods		19673
5-leucine-enkephalin Methods/ Pharmacology		387
5-lipoxygenase		
	Pharmacognosy/ Tumor Biology/ Enzymology	3847
5'-messenger RNA cap		
	Molecular Genetics/ Metabolism/ biosynthesis	14722
5-methoxypsoralen		
	Biochemistry and Biophysics/ Foods	11555
5-methylcytosine Molecular Genetics		7785
5-methylmellein		
	Pharmacognosy/ Biochemistry and Biophysics	6248
5'-methylthioadenosine Biochemistry and Biophysics		532
5-methyluridine Molecular Genetics/ Metabolism		14737
5-methyl-2-furfurylthiol		
	Bioprocess Engineering/ Foods	11232
5'-MHC-D antibacterial-drug/ Pharmacognosy/ Infection		16280 D
	antiinfective-drug/ Pharmacognosy/ Infection	16280 D
5-n-heptyl-6-hydroxy-4,7-dioxobenzothiazole		
	Enzymology/ Metabolism	16651
5'-nucleotidase Enzymology/ Molecular Genetics		4665
5'-nucleotidase cDNA		
	Enzymology/ Molecular Genetics/ characterization	4665
5'-nucleotidase complementary DNA		
	Enzymology/ Molecular Genetics/ characterization	4665
5'-nucleotidase messenger RNA		
	Enzymology/ Molecular Genetics/ nodule levels	4665
5'-nucleotidase mRNA		
	Enzymology/ Molecular Genetics/ nodule levels	4665
5-octenyl 2-pyrones		
	antineoplastic-drug/ Pharmacology/ Methods	17658 D
5'-O-levulinyl nucleosidic monomer		
	Methods/ Pharmacology/ synthesis	19204
5-O-methyljavanicin		
	Pest Management/ Toxicology/ Agronomy/ Infection	11322
5-O-methylsclerone		
	Bioprocess Engineering/ Pharmacology	17752
5-phenyl substituted 2-(cyanoamino) pyrimidine preparation processes		
	Pharmacology/ Methods/ applied and field techniques	18883
5-phenyl substituted 2-(cyanoamino) pyrimidines		
	antifungal-drug/ Pharmacology/ Methods/ fungicides	18883 D
	antiinfective-drug/ Pharmacology/ Methods	18883 D
5-phosphoribosyl 1-pyrophosphate		
	Molecular Genetics/ Enzymology/ Parasitology	6018
5-(p-hydroxybenzyl)hydantoin		
	Biochemistry and Biophysics/ Toxicology	13481
[5-(pyridin-2-yl)-1,3,4-thiadiazol-2-ylthio]acetic acid arylidene-hydrazide derivative		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17621 D
	antiinfective-drug/ Pharmacology/ Methods	17621 D
5'-RACE method		
	Molecular Genetics/ Enzymology/ genetic techniques	17798
5'-rapid amplification cDNA end reaction		
	Immune System/ Molecular Genetics/ Infection	19941
5S ribosomal DNA Molecular Genetics/ 5S rRNA		16451
5S ribosomal RNA		
	Biochemistry and Biophysics/ Cell Biology	6352
	Enzymology/ Molecular Genetics	2772
	Methods/ Molecular Genetics	8493
5S ribosomal RNA precursor		
	Biochemistry and Biophysics/ Cell Biology/ maturation	6352
5S ribosomal RNA-protein complex		
	Biochemistry and Biophysics/ Cell Biology	6352
5S rRNA Enzymology/ Molecular Genetics		2772
	Methods/ Molecular Genetics/ 5S ribosomal RNA	8493
	Molecular Genetics	16451
5S rRNA gene (Fungi)		
	Molecular Genetics	19222
5'-substituted azasordarin derivatives		
	antifungal-drug/ Pharmacology/ pharmacokinetics	8757 D
	antiinfective-drug/ Pharmacology/ synthesis	8757 D
5-substituted isoxazolidine derivatives		
	antifungal-drug/ Pharmacology/ Methods/ Infection	16061 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	16061 D
5-substituted-4-methoxy-6-methyl-2-pyrones		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17658 D
	antiinfective-drug/ Pharmacology/ Methods/ bioactive	17658 D
	antineoplastic-drug/ Pharmacology/ Methods	17658 D
5th European Nitrogen Fixation Conference		
	Metabolism	9247
5-thioacetic acid		
	antibacterial-drug/ Pharmacology/ Infection	1002 D
	antiinfective-drug/ Pharmacology/ Infection	1002 D
5'-thymine Enzymology		17672
5'-to-3' exonuclease Molecular Genetics/ Cell Biology		20197 R
5'-triphosphatase		
	Molecular Genetics/ Metabolism/ Enzymology	14721
5'-untranslated regions		
	Molecular Genetics/ Evolution/ 5'-UTRs	19647
5'-UTRs Molecular Genetics/ Evolution		19647
5'-XMP		
	Enzymology/ Molecular Genetics/ dephosphorylation	4665
5-(1-methyl-5-nitro-2-imidazolyl)-4H-1,2,4-triazoles		
	Pharmacology/ Infection/ analysis/ biological effects	4597
5-(1-naphthyloxymethyl)-1,3,4-oxadiazole-2(3H)-one derivative		
	antibacterial-drug/ Pharmacology/ Methods	17632 D
	antifungal-drug/ Pharmacology/ Methods	17632 D
	antiinfective-drug/ Pharmacology/ Methods	17632 D
5-(1-naphthyloxymethyl)-1,3,4-oxadiazole-2(3H)-thione derivative		
	antibacterial-drug/ Pharmacology/ Methods	17632 D
	antifungal-drug/ Pharmacology/ Methods	17632 D
	antiinfective-drug/ Pharmacology/ Methods	17632 D
5,10,15-tris(4-methylpyridinium)-20-phenyl-[21H,23H]-porphine trichloride		
	Infection/ Methods/ Pharmacology/ photosensitizer	11727
5-(2-furyl)-4-ethyl-1,2,4-triazole-3-mercaptoacetic acid hydrazide		
	antibacterial-drug/ Pharmacology/ Methods/ synthesis	17595 D
	antifungal-drug/ Pharmacology/ Methods	17595 D
	antiinfective-drug/ Pharmacology/ Methods/ synthesis	17595 D
5-(2-naphthyloxymethyl)-1,3,4-oxadiazole-2(3H)-one derivative		
	antibacterial-drug/ Pharmacology/ Methods	17632 D
	antifungal-drug/ Pharmacology/ Methods	17632 D
	antiinfective-drug/ Pharmacology/ Methods	17632 D
5-(2-naphthyloxymethyl)-1,3,4-oxadiazole-2(3H)-thione derivative		
	antibacterial-drug/ Pharmacology/ Methods	17632 D
	antifungal-drug/ Pharmacology/ Methods	17632 D
	antiinfective-drug/ Pharmacology/ Methods	17632 D
5-(2'-oxoheptadecyl)-resorcinol		
	Tumor Biology/ Pharmacology/ Cell Biology	6336
5-(2'-oxononadecyl)-resorcinol		
	Tumor Biology/ Pharmacology/ Cell Biology	6336
524 species Biogeography/ Biodiversity		5526
5'-3' exonulcease activity Molecular Genetics		500

Keyterm	Context Terms	Ref. No.
53BP1 Molecular Genetics	Cell Biology	16700 1800
5,3',4'-trihydroxy-7-methoxyflavanone	Biochemistry and Biophysics/ Methods/ Metabolism	8566
5,4'-dihydroxystilbene-3-O-beta-D-glucopyranoside	Biochemistry and Biophysics	17090
5,4'-dihydroxy-7,3'-dimethoxyflavanone	Biochemistry and Biophysics/ Methods/ Metabolism	8566
5-(4-pyridinyl)-4-substituted-2,4-dihydro-3H-1,2,4-triazole-3-thione	antibacterial-drug/ Pharmacology/ Methods/ structure	17596 D
	antifungal-drug/ Pharmacology/ Methods/ structure	17596 D
	antiinfective-drug/ Pharmacology/ Methods	17596 D
5-(4-pyridinyl)-4-substituted-3-(benzoylmethyl)thio-4H-1,2,4-triazole	antibacterial-drug/ Pharmacology/ Methods/ structure	17596 D
	antifungal-drug/ Pharmacology/ Methods	17596 D
	antiinfective-drug/ Pharmacology/ Methods/ structure	17596 D
5-(4,6-dichlorotriazinyl)aminofluorescein	Biomaterials/ Enzymology/ native cellulose	11735
5'-(5-aminoimidazole-4-carboxamide) ribonucleotide	Enzymology	13308
5,5'-dithiobis-(2-nitrobenzoic) acid Enzymology		20297
5,5'-dithiobis(2-nitrobenzoic acid)	Enzymology/ enzyme inhibitor	17792
5,5'-dithio-bis-(2-nitrobenzoic acid)-based assay	Enzymology/ Methods/ laboratory techniques	4623
5,6-didehydroferruginol	Pharmacognosy/ Infection/ antimicrobial activity	13526
5,6-dihydropyrazines	Methods/ Biochemistry and Biophysics/ Foods	10176
5',6'-substituted azasordarin derivatives	antifungal-drug/ Pharmacology/ pharmacokinetics	8757 D
	antiinfective-drug/ Pharmacology/ synthesis	8757 D
5,6,11,12-tetrahydroindolo[2,3-a]carbazole derivative	antibacterial-drug/ Pharmacology/ Methods	17618 D
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17618 D
	antiinfective-drug/ Pharmacology/ Methods	17618 D
566 taxa Biogeography/ Biodiversity		5526
5,6,7,4'-tetrahydroxy-3-methoxyflavone	Biochemistry and Biophysics/ Pharmacognosy	9959
5,7-dihydroxy-6-formylphthalide	Systematics and Taxonomy	5520
5,7-dihydroxy-6-methylphthalide	Systematics and Taxonomy	5520
5.8 rDNA	Infection/ Terrestrial Ecology/ Molecular Genetics	346
5.8 ribosomal DNA	Infection/ Terrestrial Ecology/ Molecular Genetics	346
5,8-epidioxy-ergosta-6,22-dien-3beta-ol	Pharmacognosy/ Enzymology	13375
5,8-epidioxy-5-alpha,8-alpha-ergosta-6,22-dien-3-beta-ol	antifungal-drug/ Pharmacognosy/ Infection	15185 D
	antiinfective-drug/ Pharmacognosy/ Infection	15185 D
5.8S rDNA Evolution/ Molecular Genetics		7265
5.8S rDNA gene	Systematics and Taxonomy/ Molecular Genetics	10866
5.8S ribosomal DNA	Evolution/ Molecular Genetics/ 5.8S rDNA	7265
	Molecular Genetics/ Systematics and Taxonomy	10061
	Pest Management/ Epidemiology/ Horticulture	17414
	Evolution/ Forestry/ Population Genetics/ Infection	13750
5.8S-internal transcribed spacer region	Pest Management/ Evolution/ Horticulture/ Infection	10461
5.8S-ITS region Pest Management/ Evolution		10461
5,8,11-cis-eicosatrienoic acid Bioprocess Engineering		4487
5,8,11-eicosatrienoic acid Bioprocess Engineering		2942
6-aminoaromatic-2-cyclohexyldiamino purines	antifungal-drug/ Pharmacology/ Infection	17331 D
	antiinfective-drug/ Pharmacology/ Infection	17331 D
6-aminopenicillanic acid	Methods/ Pharmacology/ Bioprocess Engineering	2894
6-aminophenthridine	Biochemistry and Biophysics/ Methods	17167
6-amino-2-n-pentylbenzothiazole	antifungal-drug/ Enzymology	16386 D
	antiinfective-drug/ Enzymology	16386 D
6-amyl-alpha-pyrone	Toxicology/ Biochemistry and Biophysics/ Infection	6868
6-arylamino-4,7-dioxobenzothiazoles	antifungal-drug/ Pharmacology	17157 D
	antiinfective-drug/ Pharmacology	17157 D
6-arylamino-5-chloro-2-(2-pyridyl)-4,7-benzimidazoledione	antifungal-drug/ Pharmacology/ Methods/ Infection	3325 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	3325 D
6-arylthio-4,7-dioxobenzothiazoles	antifungal-drug/ Pharmacology/ synthesis	17157 D
	antiinfective-drug/ Pharmacology	17157 D
6-azauracil	antifungal-drug/ Enzymology/ Pharmacology	9420 D
	antiinfective-drug/ Enzymology/ Pharmacology	9420 D
	enzyme inhibitor-drug/ Molecular Genetics	1736 D
	Enzymology/ Genetics/ Methods	3347
	Molecular Genetics	7449 11211
	Cell Biology/ Enzymology	14875
	Enzymology	18516
6-azauracil derivative synthesis	Pharmacology/ Infection/ laboratory techniques	1002
6-azauracil derivatives	antibacterial-drug/ Pharmacology/ Infection	1002 D
	antiinfective-drug/ Pharmacology/ Infection	1002 D
6-azauracil-5-propanic	antibacterial-drug/ Pharmacology/ Infection	1002 D
	antiinfective-drug/ Pharmacology/ Infection	1002 D
6-(chloro-N2-ethyl-N4-isopropyl-1,3,5-triazine-2,4-diamine	Pesticides/ Molecular Genetics/ biodegradation	7253
6-chloropurine Cell Biology/ Chemical Coordination		8400
6-chloro-1-naphtol	Metabolism/ Bioprocess Engineering	12136
6-cyclopropylidene-3E-methyl-hex-2-en-1-yl-diphosphate	Enzymology/ Methods	2095
6-deoxyglucose	Molecular Genetics/ Metabolism/ Enzymology	2814
6-epitaedolidol Biochemistry and Biophysics		16733
6H-dibenzo[b,d]pyran-6-one derivatives	Biochemistry and Biophysics/ biosynthetic origin	5755
6-hydroxy-harman	Metabolism/ harman alkaloid metabolite	15275
6-hydroxylaminopurine	Molecular Genetics/ Enzymology	14615
6-hydroxymethabenzthiazuron	Pollution/ Environmental Sciences/ Pesticides/ toxicity	18912
6-hydroxy-2-methyl-5-(5'-hydroxy-1'(R),5'-dimethylhex-3'-enyl)-phenol	Pharmacognosy/ isolation/ novel bisabolene	13335
6-methyl-5-hepten-2-one Bioprocess Engineering		12737
6-methyl-7,9-bis(p-chlorophenyl)-1,2,4,8-tetraazaspiro[4.5] decan-3-thione	antibacterial-drug/ Pharmacology/ Methods/ Infection	19854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	19854 D
6-methyl-7,9-bis(p-methoxyphenyl)-1,2,4,8-tetraazaspiro[4.5] decan-3-thione	antibacterial-drug/ Pharmacology/ Methods/ Infection	19854 D
	antiinfective-drug/ Pharmacology/ Methods/ Infection	19854 D
6-n-propylthiouracil	Molecular Genetics/ Biodiversity/ Sense Organs	11515
6-O-arachidonoyl L-ascorbate	Biochemistry and Biophysics/ production	18418
6-O-caproyl L-ascorbate Biochemistry and Biophysics		18418
6-O-decanoyl L-ascorbate	Biochemistry and Biophysics/ Foods/ production	14871
6-O-dodecanoyl L-ascorbate	Biochemistry and Biophysics/ Foods/ production	14871
6-O-(gamma-aminobutyryl)-D-glucose	Methods/ Enzymology/ Pharmacology/ synthesis	7342
6-O-lauroyl L-ascorbate Biochemistry and Biophysics		18418
6-O-linoleoyl L-ascorbate	Biochemistry and Biophysics/ production	18418
6-O-myristoyl L-ascorbate	Biochemistry and Biophysics/ production	18418
6-O-oleoyl L-ascorbate Biochemistry and Biophysics		18418
6-O-tetradecanoyl L-ascorbate	Biochemistry and Biophysics/ Foods/ production	14871
6-pentylpyrone	Botany/ Parasitology/ Ecology/ Infection	1925 R
6PGD Enzymology/ Systematics and Taxonomy		14270
6-phosphofructokinase	Molecular Genetics/ Metabolism/ Enzymology	15642
6-phosphofructo-1-kinase	Enzymology/ Bioprocess Engineering/ Metabolism	17013
6-phosphofructo-2-kinase Enzymology/ Cell Biology		10923
6-phosphogluconate Bioprocess Engineering/ Foods		6236
6-phosphogluconate dehydrogenase	Bioprocess Engineering/ Foods	6236
6-phosphogluconic dehydrogenase	Infection/ Enzymology	9539
6-prenylindole Pesticides/ Bioprocess Engineering		4329
(6R)-levodione Enzymology/ production		6166
6-substituted indoles	Pesticides/ Bioprocess Engineering/ activity/ synthesis	4329
60S pre-ribosome cytoplasmic export	Molecular Genetics/ Cell Biology	371
60S pre-ribosome formation	Molecular Genetics/ Cell Biology	371
60S pre-ribosome nucleolus assembly	Molecular Genetics/ Cell Biology	371
60S ribosomal particles	Molecular Genetics/ Cell Biology/ nascent	12369
60S ribosomal protein	Pharmacology/ Infection/ Otolaryngology	19469
60S ribosomal proteins	Molecular Genetics/ Enzymology/ Metabolism	14777
60S ribosome	Molecular Genetics/ Cell Biology/ biogenesis	8022
6-(10-hydroxy-6-oxo-trans-1-undecenyl)-B-resorcyclic acid lactons	Toxicology/ Endocrine System/ Foods/ Metabolism	16759
6,10,14-trimethyl-2-pentadecanone	Pharmacognosy/ Biochemistry and Biophysics	6569
6,12-dihydroxyabieta-5,8,11,13-tetraen-7-one	Pharmacognosy/ Infection/ antimicrobial activity	13526
6-4 photoproducts	Molecular Genetics/ Radiation Biology	14618
6,7-Bis-[S-(aryl)thio]-2-chloro-quinolinediones	Pharmacology/ Infection/ Chemistry	3940
6,7-Bis-[S-(aryl)thio]-5,8- quinolinediones	Pharmacology/ Infection/ Chemistry/ synthesis	3940
6,7-dichloro-5,8-quinolinediones	Pharmacology/ Infection/ Chemistry/ substitution	3940
6,7-dihydromonorden A	Bioprocess Engineering/ analysis/ isolation	17753
6,7-dimethyl-8-(1'-D-ribityl)-lumazine Enzymology		17994
670 nanometer diode laser polarimeter	Methods/ Bioprocess Engineering	6057
68 kDa SRC Molecular Genetics		19031
69 taxa Evolution/ Molecular Genetics		3233
6,9-dimethoxy-4,5-dihydronaphtho[1,2-d][1,2,3]thiadiazole derivative	antifungal-drug/ Pharmacology/ Methods/ synthesis	17624 D
	antiinfective-drug/ Pharmacology/ Methods	17624 D
6,9-epoxyergosta-7,22-dien-3-ol	Biochemistry and Biophysics/ Infection	8175
6,9-octadecadienoic acid	Biochemistry and Biophysics/ Bioprocess Engineering	5068
7-alpha-hydroxy derivatives	Biochemistry and Biophysics	5885
7-amino-1-ethyl-6-fluoro-4-oxo-1,4-dihydroquinolone-3-carboxylic acid	Pharmacology/ Metabolism	19719
7-azanobornane hydrochloride	Biochemistry and Biophysics/ derivatives	5620
7-azanobornanes	Biochemistry and Biophysics/ N-substituted	5620
7-beta-acetoxyisopimara-8(14),15-dien-1-one	Biochemistry and Biophysics/ Pest Management	18380
7-beta-hydroxyisopimara-8(14),15-dien-1-one	Biochemistry and Biophysics/ Pest Management	18380
7-beta-hydroxyisopimara-8,15-dien-14-one	Biochemistry and Biophysics/ Pest Management	18380
7-beta-hydroxykaurenolide	Molecular Genetics/ Enzymology	5686
7-carboxy-5-chloro-8-hydroxy-3,4-dihydro-3R methylisocoumarin	Toxicology/ Digestive System/ Foods/ mycotoxin	19907
7-chloroemodin Biochemistry and Biophysics		3360 18496
7-chloroparietinic acid Systematics and Taxonomy		11935
7-day volumetric spore trap	Pest Management/ Climatology/ Infection	12872
7-dehydrocholesterol	Pharmacology/ Biochemistry and Biophysics	16027
	Terrestrial Ecology/ Chemical Coordination	8051
7-epitsugicoline H	Biochemistry and Biophysics/ Methods/ Toxicology	13482
7-hydroxycoumarin	Pesticides/ Pest Management/ fungicide	5160
7-hydroxyemodin	Pharmacognosy/ Biochemistry and Biophysics	11907
7-hydroxy-2-methylchromanone	Pharmacognosy/ Parasitology	3818
7-hydroxy-8-octadecenoic acid	Biochemistry and Biophysics	7421
	Enzymology	9406
7-kDa polypeptide Molecular Genetics		14965
7-methoxycoumarin	Pesticides/ Pest Management/ fungicide	5160
	Pharmacognosy	3820
7-methoxylated flavanones	Biochemistry and Biophysics/ Methods/ Metabolism	8566
7-methylguanosine Molecular Genetics/ Metabolism		14722
7-O-methylamentoflavone	Biochemistry and Biophysics	6335
	Pharmacognosy/ Biochemistry and Biophysics	7936
7-O-methylnaringenin	Biochemistry and Biophysics/ Methods/ Metabolism	8566
7-oxocurvularin	Pesticides/ isolation/ structure/ nematicide	17791
7-thia-2-aza-bicyclo[2,2,1]-hept-2-en-3-amine[5,6-c] succinimide	Biochemistry and Biophysics/ Methods	17416
7,10 dihydroxy-8-octadecenoic acid Enzymology		9406
7,10-dihydroxy-8(E)-octadecenoic acid	Biochemistry and Biophysics	7421
7,11,14-trioxoabieta-8,12-diene	Biochemistry and Biophysics/ Pharmacognosy	3120
7,12-dimethylbenz[a]anthracene	Biochemistry and Biophysics/ Pharmacognosy	11087
72-hour urine culture incubation	Infection/ Molecular Genetics/ Nephrology/ Urology	18718
7-(4-halophenyl)-8,9-dihydro-7H-12-oxa-9,11-diaza-benzo[a] anthracene derivative	antibacterial-drug/ Pharmacology/ Methods	17609 D
	antifungal-drug/ Pharmacology/ Methods	17609 D
	antiinfective-drug/ Pharmacology/ Methods	17609 D
77 new combinations Systematics and Taxonomy		19279
7,7-dimethylhept-2-ene-4-ynal	Pharmacology/ Infection/ Toxicology	11669
7,7'-(1,4-butanediyl)-bis-(3-t-butyl-4-oxo-4H-1,3,4-thiadiazolo[2,3-c]-1,2,4-triazine	antifungal-drug/ Pharmacology/ Methods	17593 D
	antiinfective-drug/ Pharmacology/ Methods	17593 D
7,8-dihydro-8-oxoguanine	Biochemistry and Biophysics	5103
7,8-dihydro-8-oxo-2'-deoxyguanosine	Molecular Genetics	1949 R
7,8-olefin	Pharmacology/ Bioprocess Engineering/ Infection	1552

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
7,9-bis(p-methoxyphenyl)-1,2,4,8-tetraazaspiro[4.5]decan-3-thione		
	antibacterial-drug/ Pharmacology/ Methods/ Infection	19854 **D**
	antifungal-drug/ Pharmacology/ Methods/ Infection	19854 **D**
	antiinfective-drug/ Pharmacology/ Methods/ Infection	19854 **D**
8 case descriptions		
	Infection/ Pharmacology/ Human Medicine	19560
8-amino-8(1H)-berberine	Biochemistry and Biophysics	5325
8-beta-hydroxy-7-oxocurvularin		
	Pesticides/ isolation/ nematicide/ structure	17791
8-beta-hydroxy-9(11),13-abietadien-12-one		
	Pharmacognosy/ Infection/ antimicrobial activity	13526
8B11.37 cell line (Animalia)		
	Sense Organs	18331
8-cyano-8(1H)-berberine	Biochemistry and Biophysics	5325
8-dehydrocholesterol	Biochemistry and Biophysics	2532
8-deoxy-trichothecin	Microbiology/ production	11747
8-hydroxyhesperitin	Biochemistry and Biophysics	18344
8-hydroxymanzamine A		
	antiinfective-drug/ Methods/ Bioprocess Engineering	5978 **D**
	antiparasitic-drug/ Methods/ Bioprocess Engineering	5978 **D**
8-hydroxyquinoline	Molecular Genetics	9878
8-hydroxy-5-hydroxymethyl-3-methyl-3,4-dihydroisocoumarin		
	Pharmacognosy/ Biochemistry and Biophysics	6248
8-methoxypsoralen		
	Biochemistry and Biophysics/ Foods	11555
	Enzymology/ Molecular Genetics	18377
	Integumentary System/ Immune System	19049
8-methyl-1-phenyl-hydrazono-1,2,3,4-tetrahydrocarbazole		
	Pharmacology/ Methods/ synthesis	17618
8-O-methylaverufin		
	antifungal-drug/ Pharmacology/ Methods/ Infection	15418 **D**
	antiinfective-drug/ Pharmacology/ Methods/ Infection	15418 **D**
8-oxo-apomorphine		
	Toxicology/ Pharmacology/ Molecular Genetics	19072
8-oxo-guanine	Molecular Genetics	1951 **R**
8-oxoguanine	Molecular Genetics	1949 **R**
8-oxo-purine nucleoside		
	Methods/ Biochemistry and Biophysics/ glycosylation	19197
8-oxo-7,8-dihydroguanine		
	Molecular Genetics/ Tumor Biology	20336 **R**
8-prenylnaringenin		
	Methods/ Foods/ Toxicology/ pro-estrogen/ toxin	4838
8-year jhum cycle system		
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
8-year slash-and-burn agriculture cycle system		
	Soil Science/ Terrestrial Ecology/ Agriculture	4513
80S ribosome		
	Enzymology/ Cell Biology/ Molecular Genetics	3909
	Molecular Genetics/ Enzymology	14778
80S ribosomes	Molecular Genetics	15913
802-1 cell line (Muridae)		
	Enzymology/ mouse mottled fibroblast cells	8740
81 fields/ 1 smutted head per field sampling		
	Pest Management/ Methods/ Population Genetics	1087
8,11,14,17-cis-eicosatetraenoic acid		
	Bioprocess Engineering/ Foods	4487
8434 episodes	Infection/ Oncology/ Pharmacology	11430
{8}annulene	Biochemistry and Biophysics/ Infection	18297
9-aminocamptothecin		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	17816 **D**
9-hydroxyphenanthrene	Methods/ Pollution	2378
	Pollution/ Methods	19633
9K medium	Metabolism/ laboratory equipment	19593
9-methoxyphenanthrene	Methods/ Pollution	2378
9-methyl-trans,trans-8-sphingadienine		
	Infection/ Biochemistry and Biophysics	1280
9-oxabicyclononanediol		
	Methods/ Enzymology/ cleavage/ desymmetrization	7298
9-[[(phosphonomethyl)aziridin-1-yl]methyl]guanine		
	antibacterial-drug/ Pharmacology/ Infection	2770 **D**
	antifungal-drug/ Pharmacology/ Infection	2770 **D**
	antiinfective-drug/ Pharmacology/ Infection	2770 **D**
	antiviral-drug/ Pharmacology/ Infection	2770 **D**
90S preribosome	Molecular Genetics/ Cell Biology	10899
90S pre-ribosome components		
	Molecular Genetics/ functional characterization	14731
90S pre-ribosomes	Cell Biology	10950 **R**
9,10-dihydrophenanthrenediol	Methods/ Pollution	2378
9-1-1 complex		
	Molecular Genetics/ Cell Biology/ sensor proteins	10479 **R**
93 taxa	Evolution/ Systematics and Taxonomy	2391
93F culture bottle	Equipment and Instrumentation	18688
96-well plate	Infection/ Methods/ Pharmacology	19832
9.8 kDA subunit of complex I	Molecular Genetics	11780
9,9-dialkylated octahydropyrimido[3,4-a]-s-triazine		
	antifungal-drug/ Pharmacology/ Methods/ synthesis	17627 **D**
	antiinfective-drug/ Pharmacology/ Methods	17627 **D**
9,9-dibutyl-6,8-dioxo-3(2-chlorophenyl)2,3,4,5,6,7,8,9-octahydropyrimido[3,4-a]-s-triazine		
	antifungal-drug/ Pharmacology/ Methods	17627 **D**
	antiinfective-drug/ Pharmacology/ Methods	17627 **D**

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